Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111623\
Data File : PQ064158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2023 16:13
Operator : YP\AJ
Sample : 05261-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 20:11:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 11 06:14:57 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.459	2.776	107.2E6	111.0E6	23.392	24.729	
2)	SA Decachlor...	8.692	7.572	90353823	120.8E6	27.356	22.531	
	Target Compounds							
3)	L1 AR-1016-1	4.535f	0.000	5932701	0	41.370	N.D.	#
4)	L1 AR-1016-2	4.624	0.000	6547149	0	29.889	N.D.	#
5)	L1 AR-1016-3	4.662	0.000	4977512	0	36.382	N.D.	#
6)	L1 AR-1016-4	4.760	0.000	5684709	0	50.431	N.D.	#
8)	L2 AR-1221-1	3.645	2.962	2232062	331398	40.373	6.104	#
9)	L2 AR-1221-2	3.741	3.047	1331154	1517804	36.526	40.866	
10)	L2 AR-1221-3	3.833	0.000	156307	0	1.267	N.D.	#
11)	L3 AR-1232-1	3.833	0.000	156307	0	1.540	N.D.	#
12)	L3 AR-1232-2	4.322	0.000	4033793	0	79.613	N.D.	#
13)	L3 AR-1232-3	4.624	0.000	6547149	0	67.405	N.D.	#
14)	L3 AR-1232-4	4.760	0.000	5684709	0	113.231	N.D.	#
15)	L3 AR-1232-5	4.815	0.000	1525766	0	42.244	N.D.	#
16)	L4 AR-1242-1	4.535f	0.000	5932701	0	49.458	N.D.	#
17)	L4 AR-1242-2	4.624	0.000	6547149	0	36.350	N.D.	#
18)	L4 AR-1242-3	4.662	0.000	4977512	0	44.355	N.D.	#
19)	L4 AR-1242-4	4.760	0.000	5684709	0	61.758	N.D.	#
20)	L4 AR-1242-5	5.519f	4.581	4929820	922500	51.577	8.675	#
21)	L5 AR-1248-1	4.535f	0.000	5932701	0	63.949	N.D.	#
22)	L5 AR-1248-2	4.815	0.000	1525766	0	11.541	N.D.	#
25)	L5 AR-1248-5	5.519f	4.581	4929820	922500	29.371	6.233	#
26)	L6 AR-1254-1	0.000	4.581	0	922500	N.D.	4.216	#
27)	L6 AR-1254-2	5.622	4.694	4168734	1050680	15.510	5.514	#
28)	L6 AR-1254-3	5.980	5.078	1317016	1787313	4.792	6.017	#
29)	L6 AR-1254-4	0.000	5.314	0	977072	N.D.	5.176	#
30)	L6 AR-1254-5	6.679	5.708	3293355	4230100	15.051	15.549	
31)	L7 AR-1260-1	6.142	5.209	591232	1806345	2.703	8.596	#
32)	L7 AR-1260-2	6.406	5.398	2556139	2823830	9.816	11.338	
33)	L7 AR-1260-3	6.762	5.563	1664194	3029009	8.675	12.756	#
34)	L7 AR-1260-4	6.981	6.004	1205346	848790	5.612	4.196	#
35)	L7 AR-1260-5	7.292	6.251	4061421	4141897	10.036	8.870	
36)	L8 AR-1262-1	6.762	5.755	1664194	1707826	5.887	5.893	
37)	L8 AR-1262-2	7.292	6.251	4061421	4141897	8.834	7.921	
38)	L8 AR-1262-3	7.572	6.530	1937215	1810176	6.258	8.422	#
39)	L8 AR-1262-4	7.627	6.589	1500939	3937352	6.295	9.881	#
40)	L8 AR-1262-5	8.155	7.086	1365103	2873470	8.693	14.345	#
41)	L9 AR-1268-1	7.572	6.530	1937215	1810176	3.619	2.951	
42)	L9 AR-1268-2	7.627	6.589	1500939	3937352	3.099	7.070	#
43)	L9 AR-1268-3	7.807	6.798	2132966	612546	5.107	1.251	#
44)	L9 AR-1268-4	8.155	7.086	1365103	2873470	7.861	13.530	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111623\
Data File : PQ064158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2023 16:13
Operator : YP\AJ
Sample : 05261-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 20:11:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 11 06:14:57 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	8.449	7.354	1351178	2690843	1.099	1.486 #

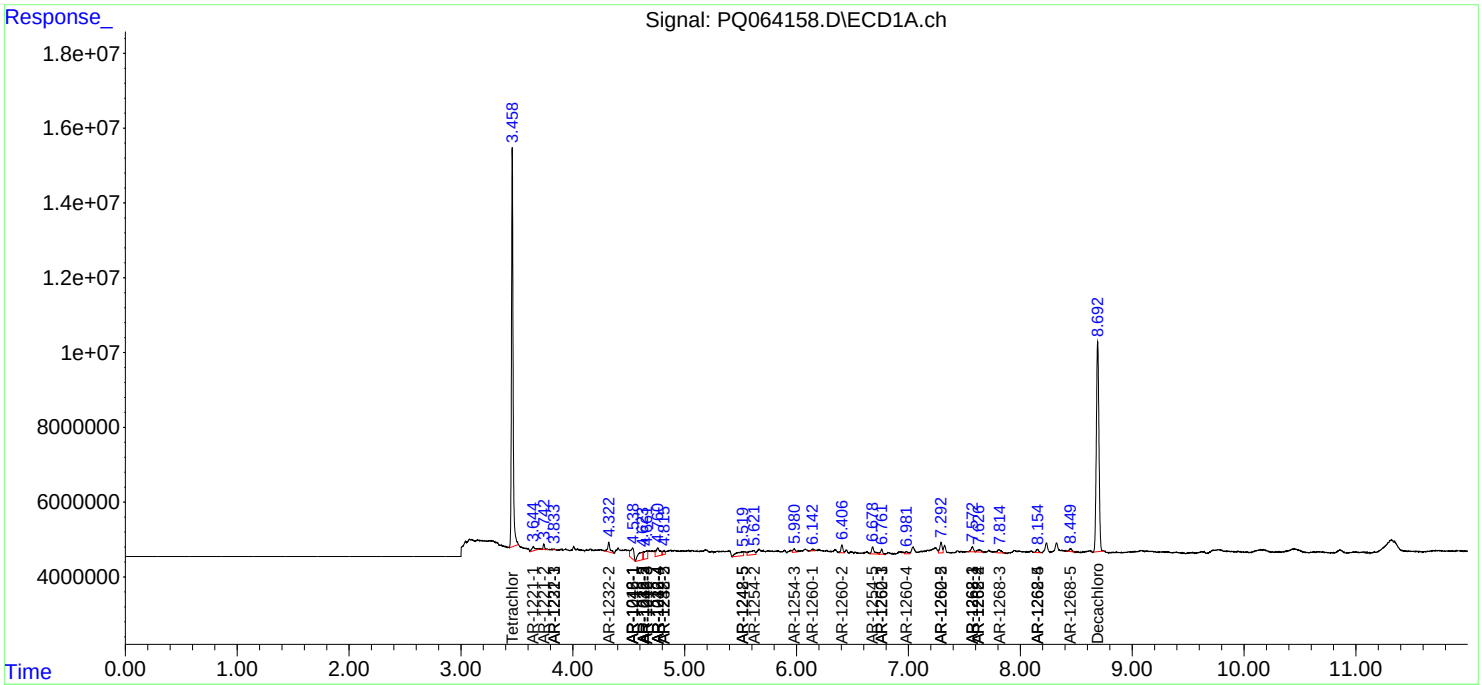
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

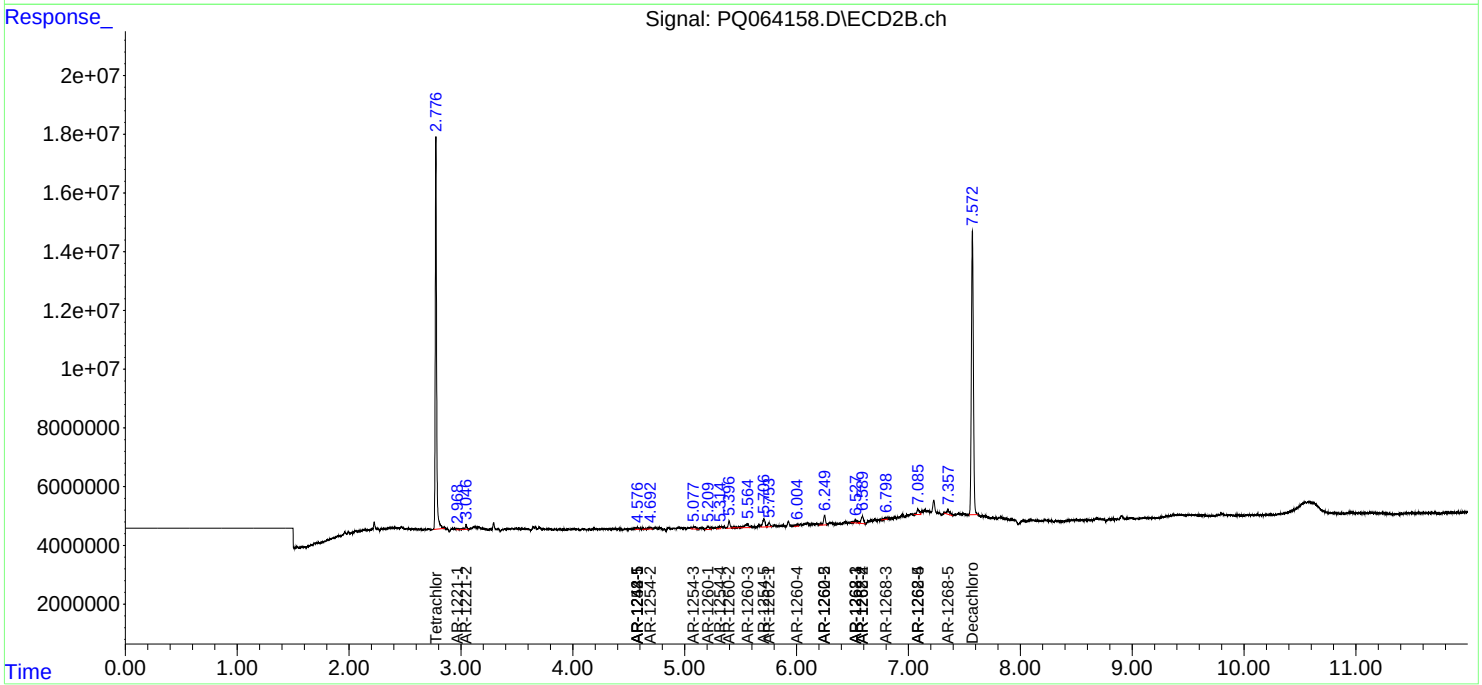
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111623\
Data File : PQ064158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2023 16:13
Operator : YP\AJ
Sample : 05261-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

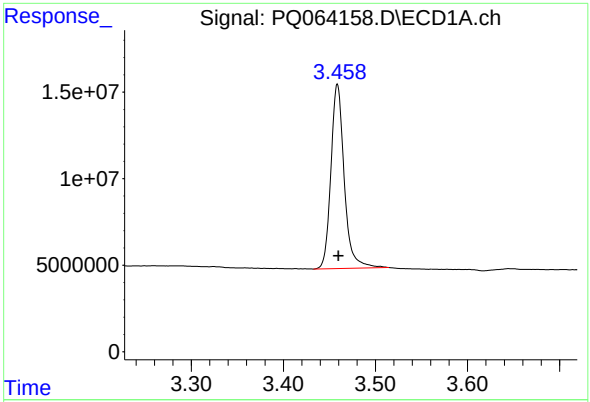
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 20:11:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 11 06:14:57 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



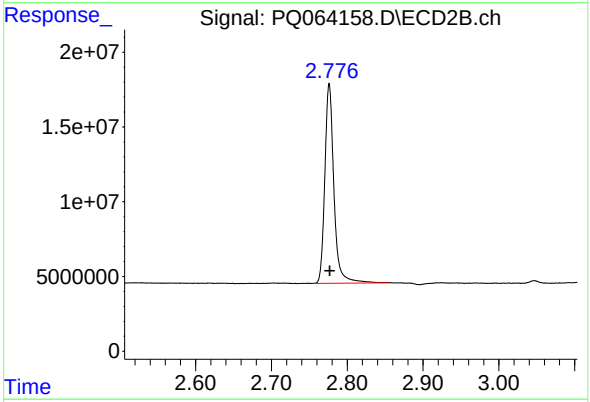




#1 Tetrachloro-m-xylene

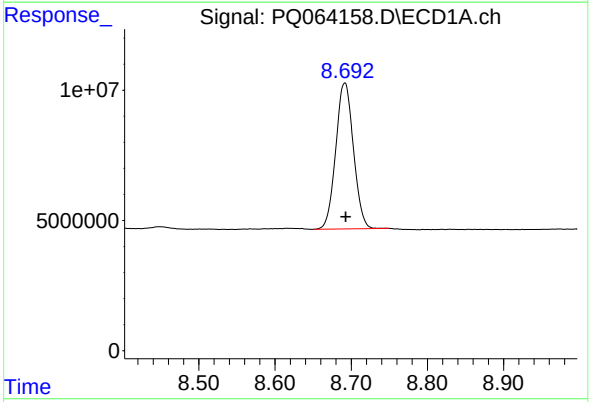
R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 107197596
Conc: 23.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



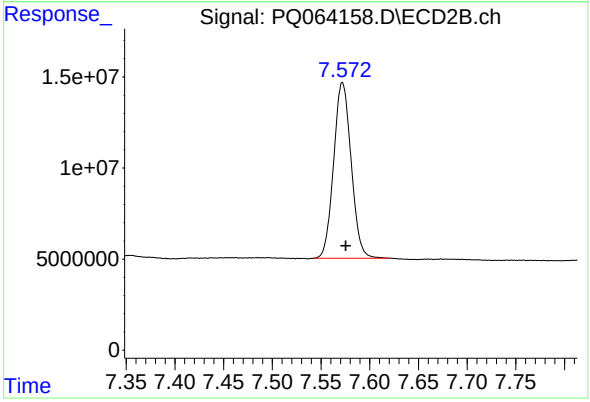
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 111026944
Conc: 24.73 ng/ml



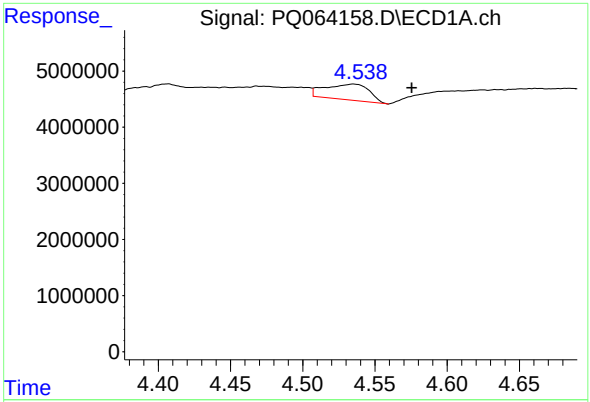
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.001 min
Response: 90353823
Conc: 27.36 ng/ml



#2 Decachlorobiphenyl

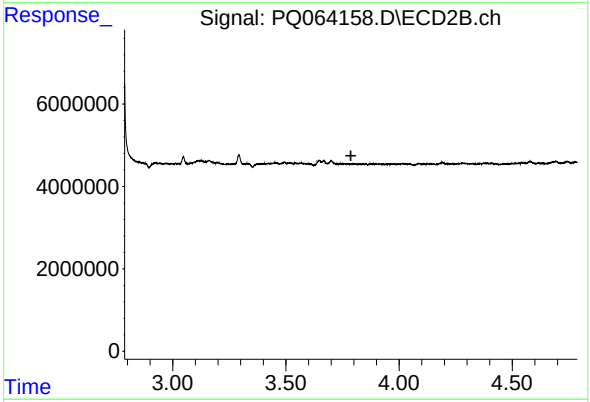
R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 120755349
Conc: 22.53 ng/ml



#3 AR-1016-1

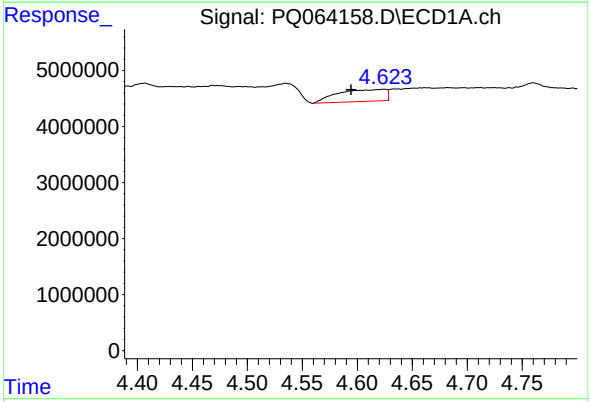
R.T.: 4.535 min
Delta R.T.: -0.040 min
Response: 5932701
Conc: 41.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



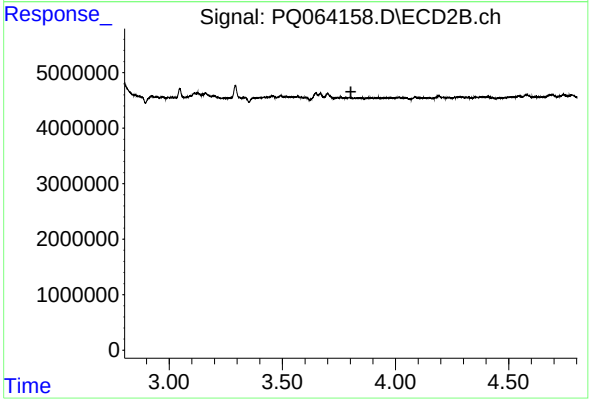
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.787 min
Response: 0
Conc: N.D.



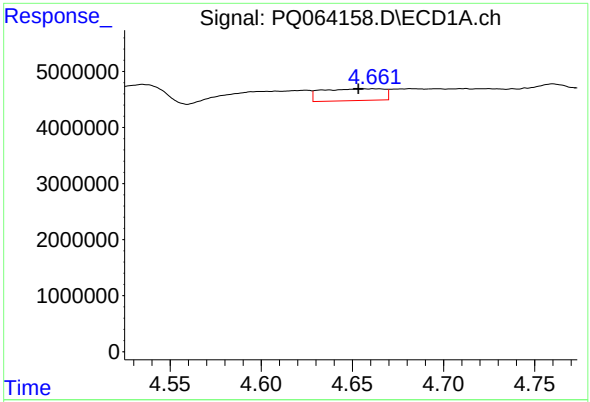
#4 AR-1016-2

R.T.: 4.624 min
Delta R.T.: 0.030 min
Response: 6547149
Conc: 29.89 ng/ml



#4 AR-1016-2

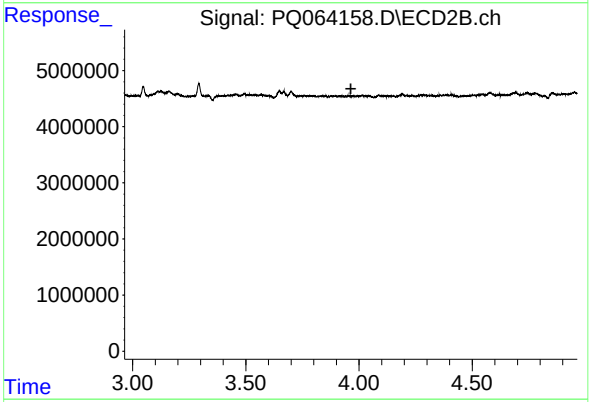
R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



#5 AR-1016-3

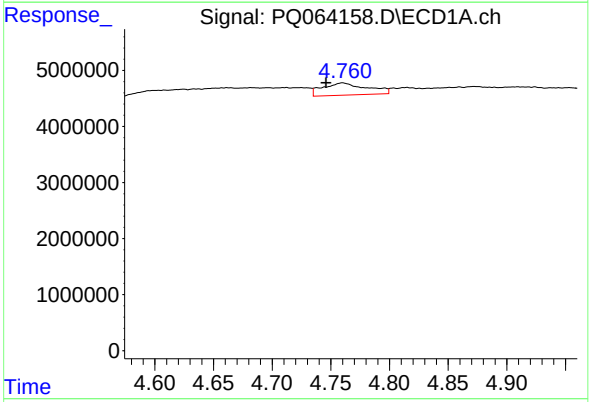
R.T.: 4.662 min
Delta R.T.: 0.009 min
Response: 4977512
Conc: 36.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



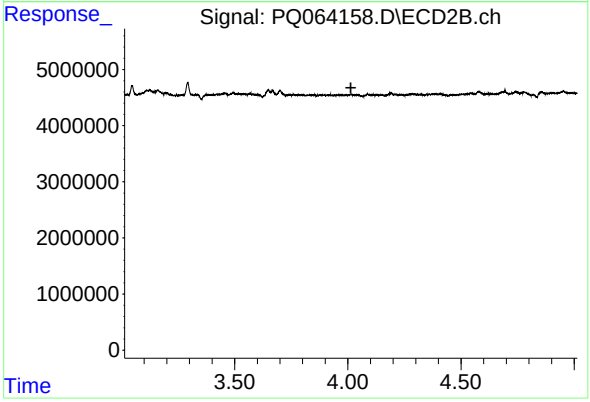
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



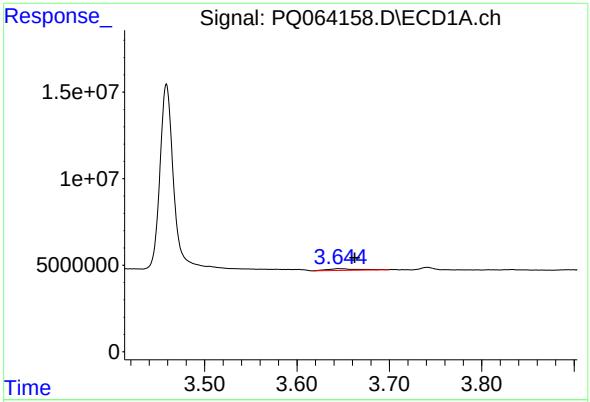
#6 AR-1016-4

R.T.: 4.760 min
Delta R.T.: 0.014 min
Response: 5684709
Conc: 50.43 ng/ml



#6 AR-1016-4

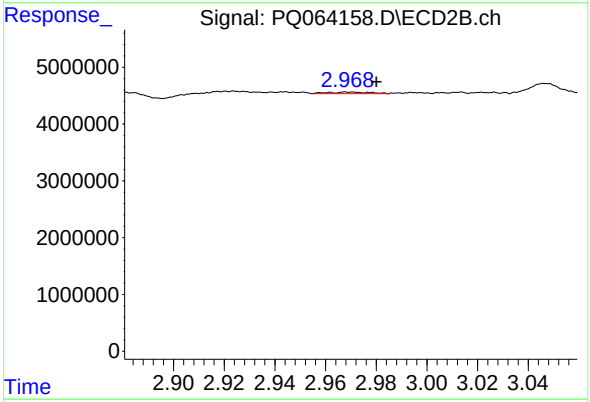
R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



#8 AR-1221-1

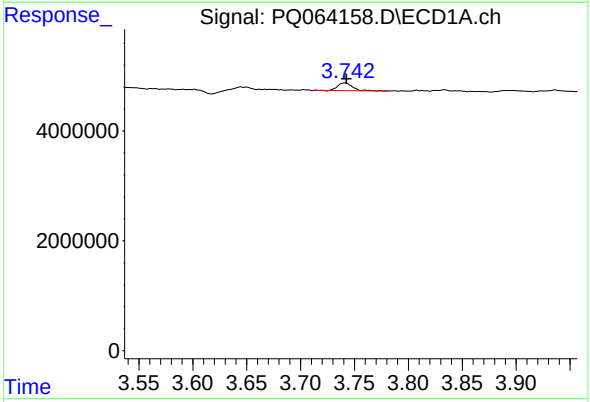
R.T.: 3.645 min
Delta R.T.: -0.018 min
Response: 2232062
Conc: 40.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



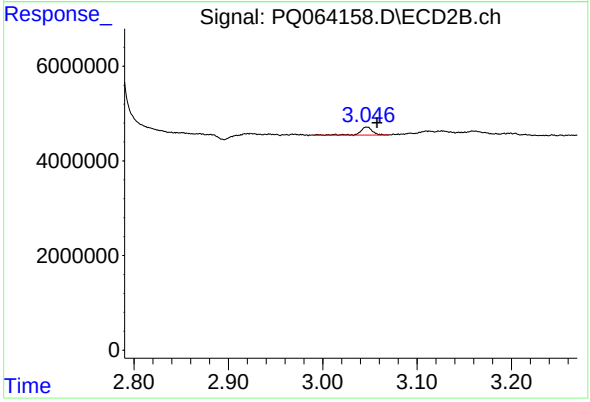
#8 AR-1221-1

R.T.: 2.962 min
Delta R.T.: -0.019 min
Response: 331398
Conc: 6.10 ng/ml



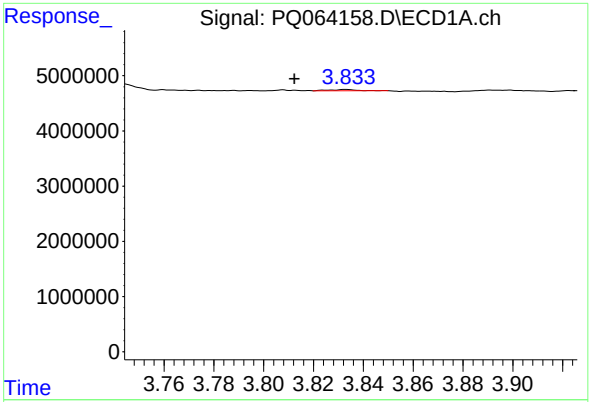
#9 AR-1221-2

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 1331154
Conc: 36.53 ng/ml



#9 AR-1221-2

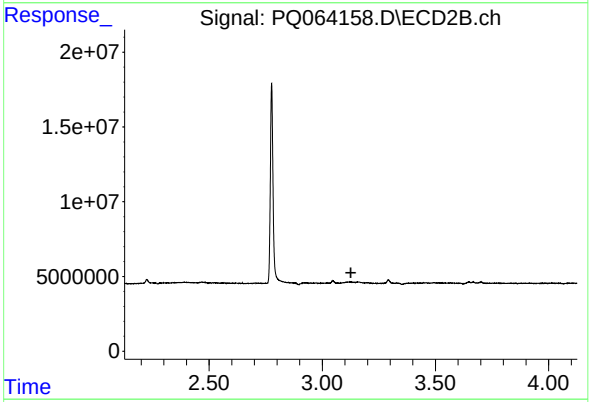
R.T.: 3.047 min
Delta R.T.: -0.011 min
Response: 1517804
Conc: 40.87 ng/ml



#10 AR-1221-3

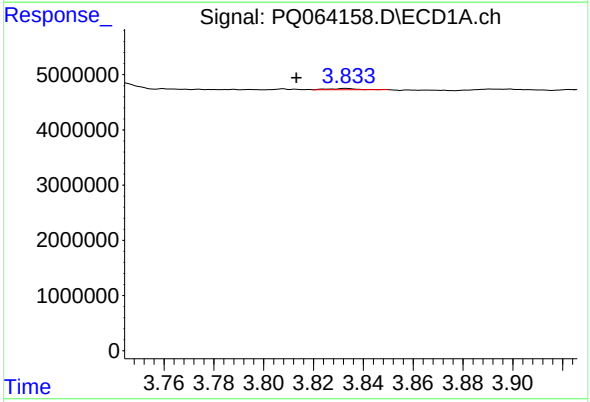
R.T.: 3.833 min
Delta R.T.: 0.021 min
Response: 156307
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



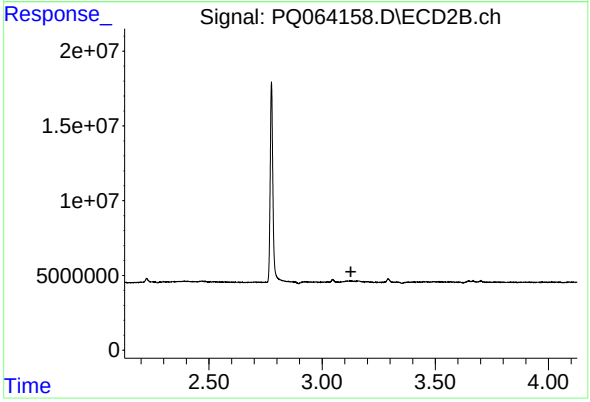
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.126 min
Response: 0
Conc: N.D.



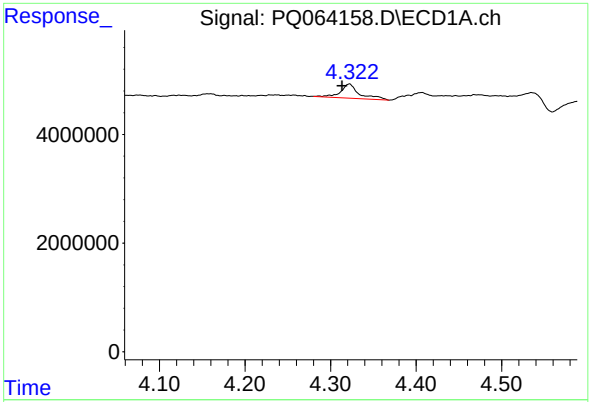
#11 AR-1232-1

R.T.: 3.833 min
Delta R.T.: 0.020 min
Response: 156307
Conc: 1.54 ng/ml



#11 AR-1232-1

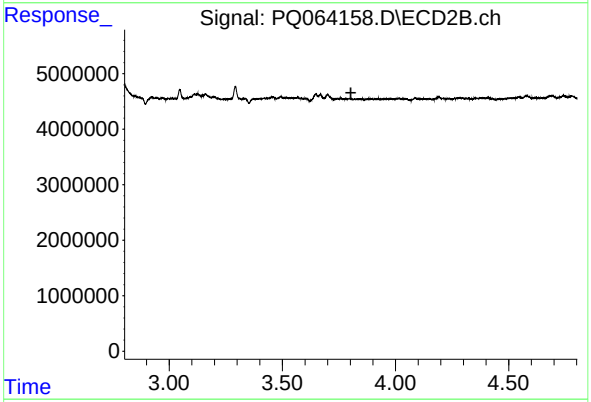
R.T.: 0.000 min
Exp R.T. : 3.127 min
Response: 0
Conc: N.D.



#12 AR-1232-2

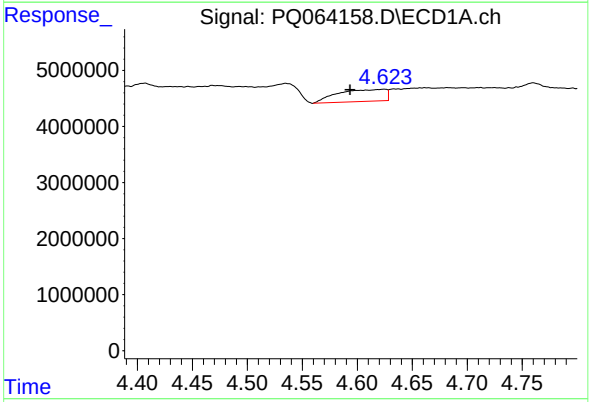
R.T.: 4.322 min
Delta R.T.: 0.009 min
Response: 4033793
Conc: 79.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



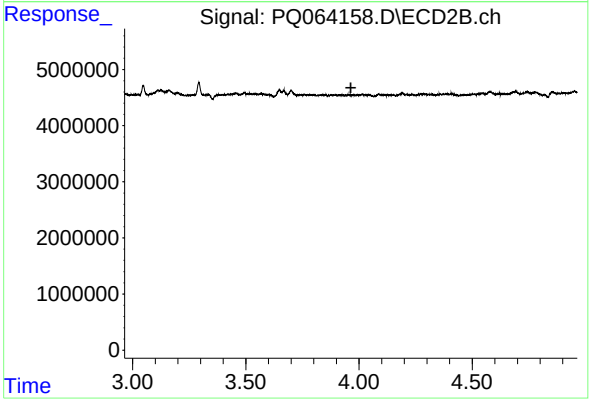
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



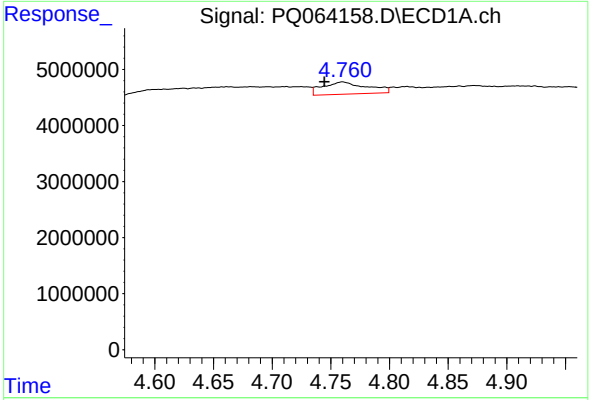
#13 AR-1232-3

R.T.: 4.624 min
Delta R.T.: 0.031 min
Response: 6547149
Conc: 67.40 ng/ml



#13 AR-1232-3

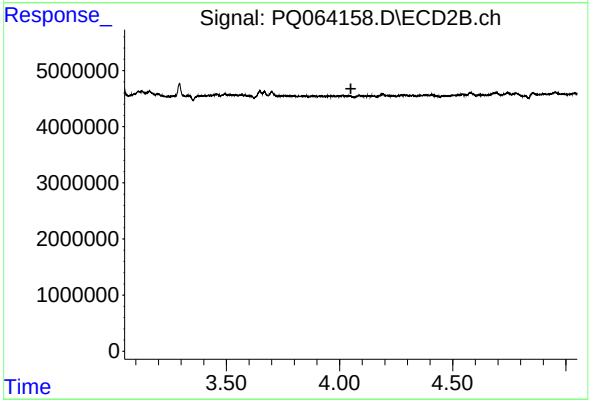
R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



#14 AR-1232-4

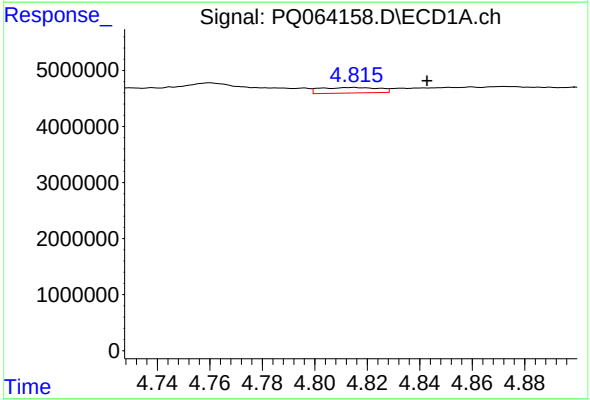
R.T.: 4.760 min
Delta R.T.: 0.015 min
Response: 5684709
Conc: 113.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



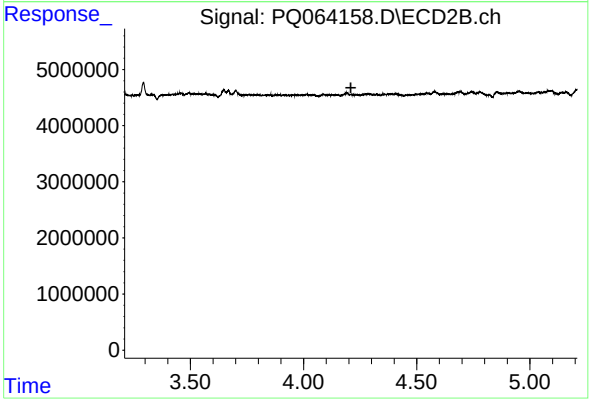
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



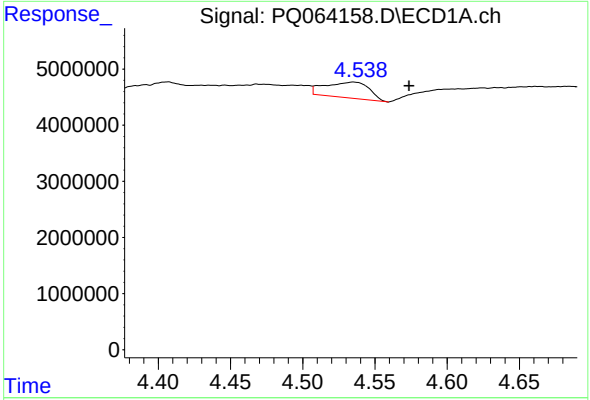
#15 AR-1232-5

R.T.: 4.815 min
Delta R.T.: -0.028 min
Response: 1525766
Conc: 42.24 ng/ml



#15 AR-1232-5

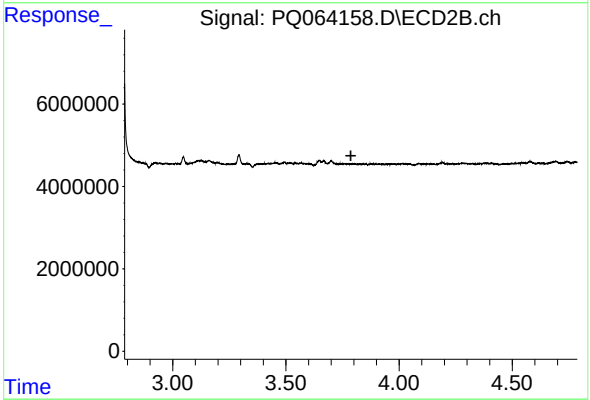
R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



#16 AR-1242-1

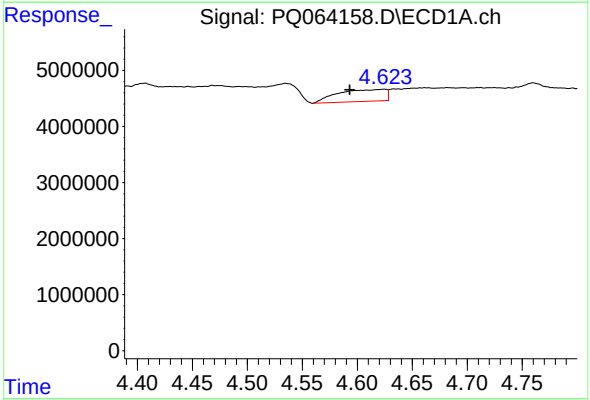
R.T.: 4.535 min
Delta R.T.: -0.039 min
Response: 5932701
Conc: 49.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



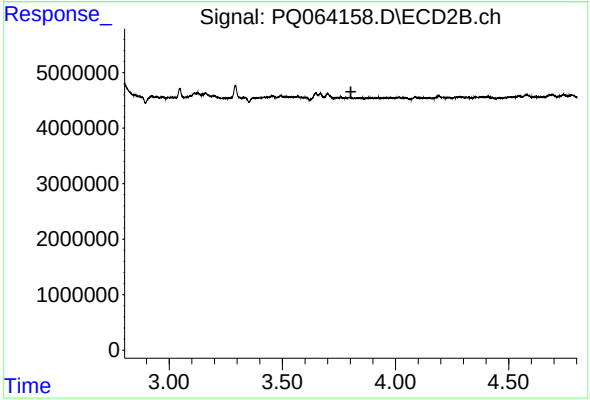
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.787 min
Response: 0
Conc: N.D.



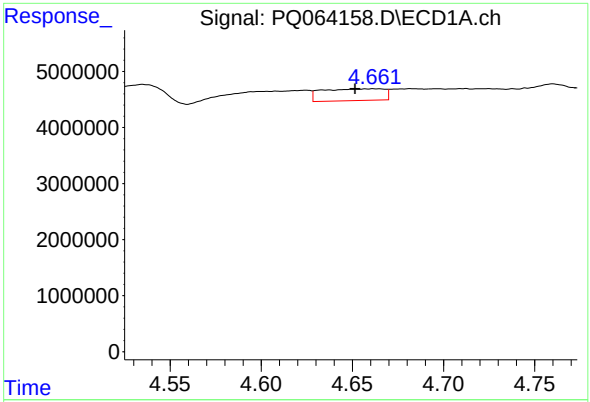
#17 AR-1242-2

R.T.: 4.624 min
Delta R.T.: 0.031 min
Response: 6547149
Conc: 36.35 ng/ml



#17 AR-1242-2

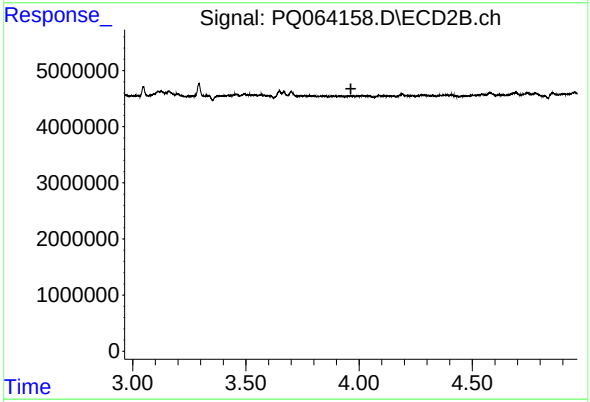
R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



#18 AR-1242-3

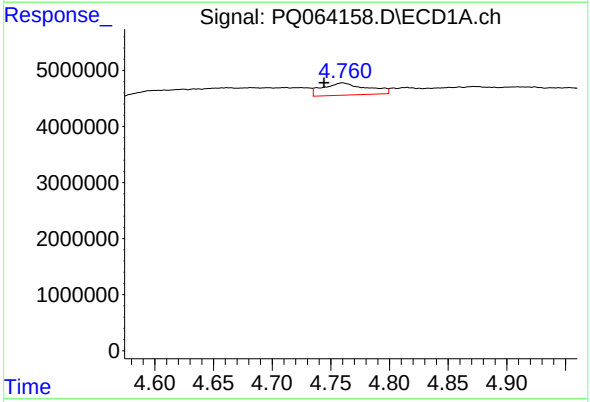
R.T.: 4.662 min
Delta R.T.: 0.010 min
Response: 4977512
Conc: 44.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



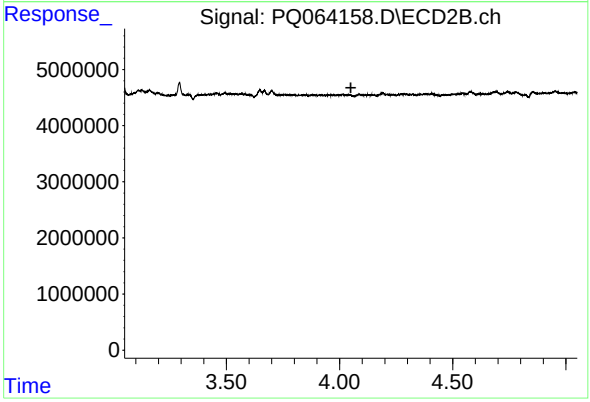
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



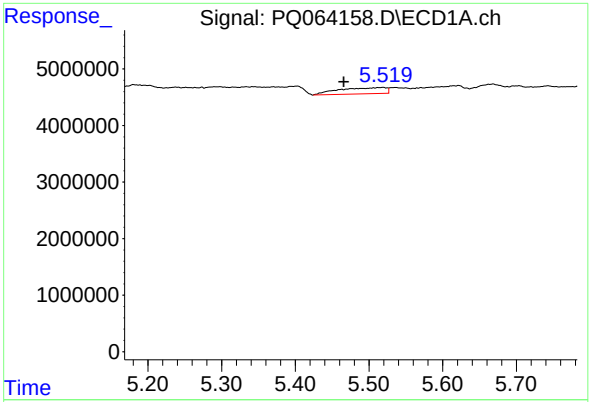
#19 AR-1242-4

R.T.: 4.760 min
Delta R.T.: 0.016 min
Response: 5684709
Conc: 61.76 ng/ml



#19 AR-1242-4

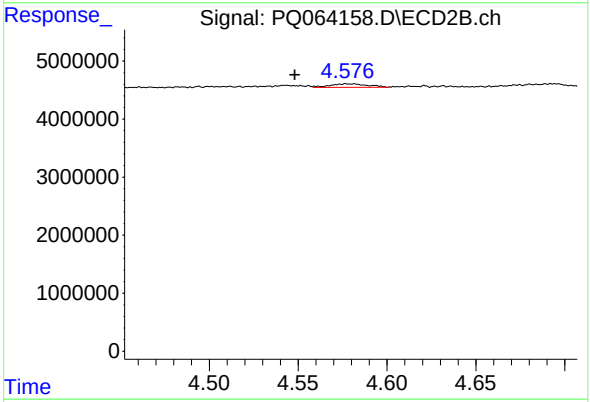
R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



#20 AR-1242-5

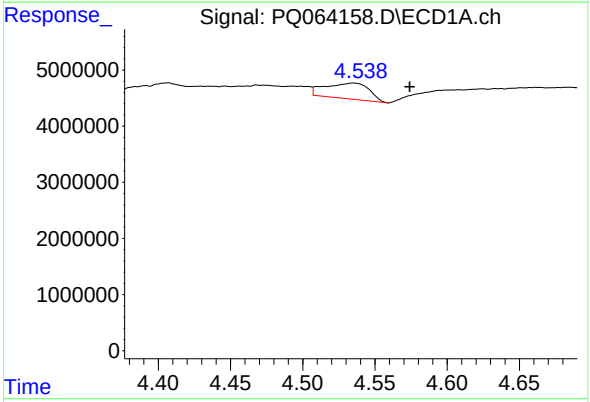
R.T.: 5.519 min
Delta R.T.: 0.053 min
Response: 4929820
Conc: 51.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



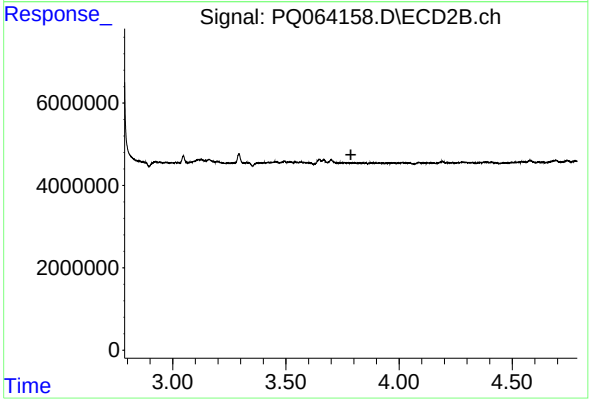
#20 AR-1242-5

R.T.: 4.581 min
Delta R.T.: 0.033 min
Response: 922500
Conc: 8.68 ng/ml



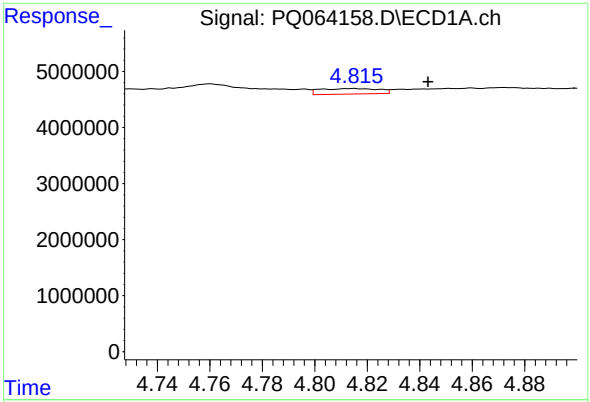
#21 AR-1248-1

R.T.: 4.535 min
Delta R.T.: -0.039 min
Response: 5932701
Conc: 63.95 ng/ml



#21 AR-1248-1

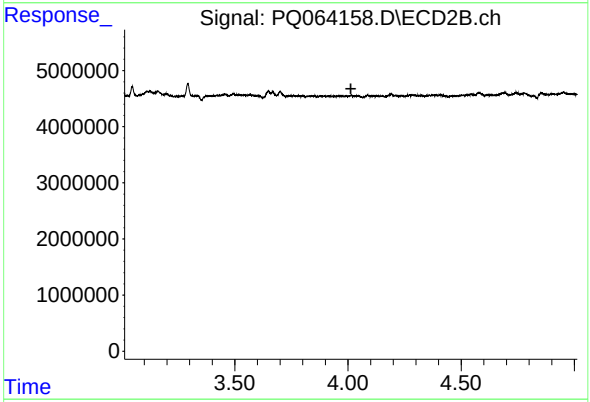
R.T.: 0.000 min
Exp R.T. : 3.787 min
Response: 0
Conc: N.D.



#22 AR-1248-2

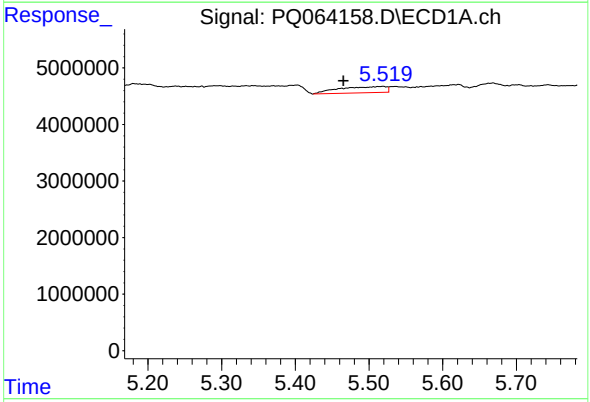
R.T.: 4.815 min
Delta R.T.: -0.029 min
Response: 1525766
Conc: 11.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



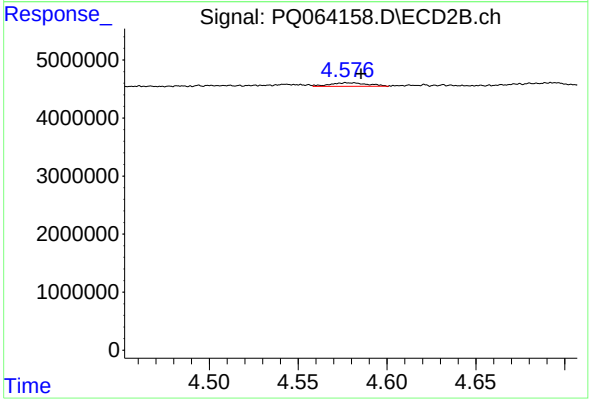
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



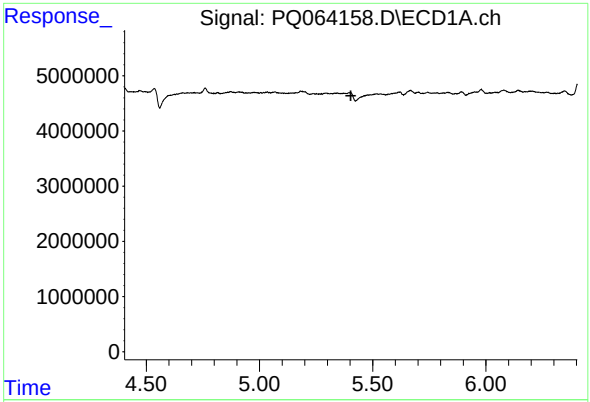
#25 AR-1248-5

R.T.: 5.519 min
Delta R.T.: 0.054 min
Response: 4929820
Conc: 29.37 ng/ml



#25 AR-1248-5

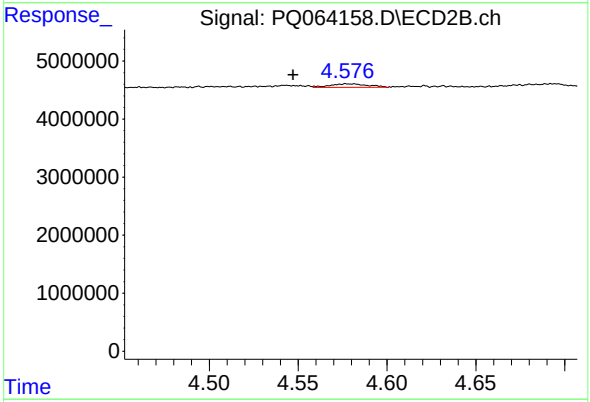
R.T.: 4.581 min
Delta R.T.: -0.004 min
Response: 922500
Conc: 6.23 ng/ml



#26 AR-1254-1

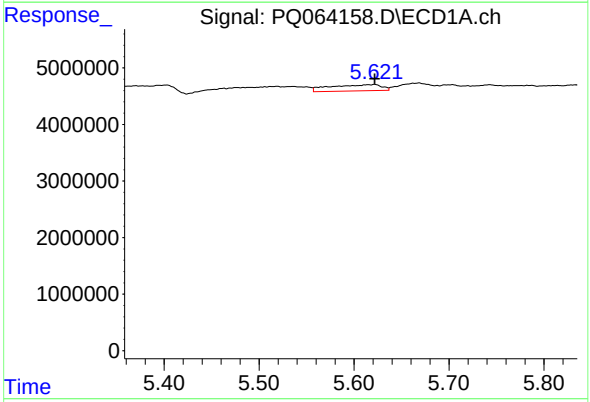
R.T.: 0.000 min
Exp R.T. : 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



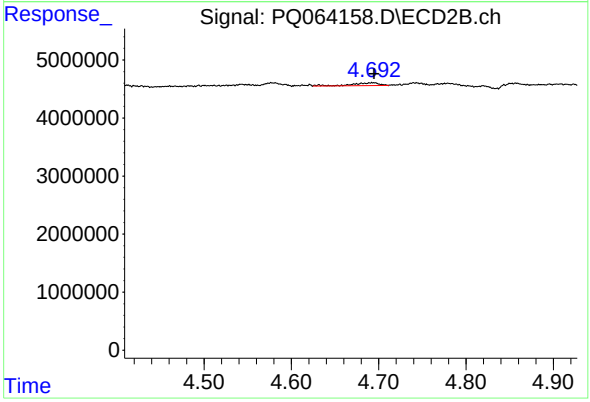
#26 AR-1254-1

R.T.: 4.581 min
Delta R.T.: 0.034 min
Response: 922500
Conc: 4.22 ng/ml



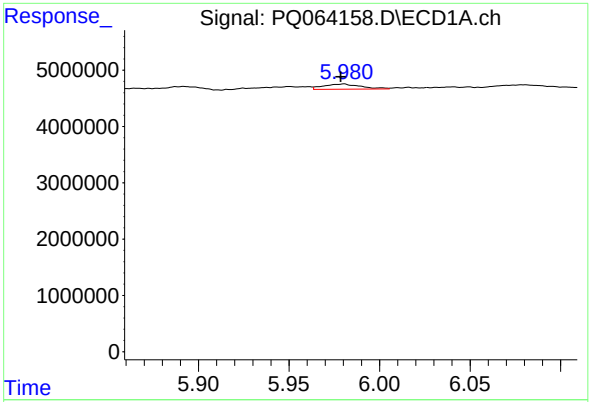
#27 AR-1254-2

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 4168734
Conc: 15.51 ng/ml



#27 AR-1254-2

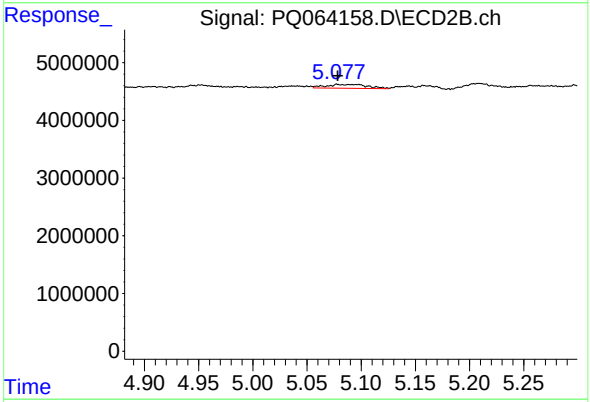
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 1050680
Conc: 5.51 ng/ml



#28 AR-1254-3

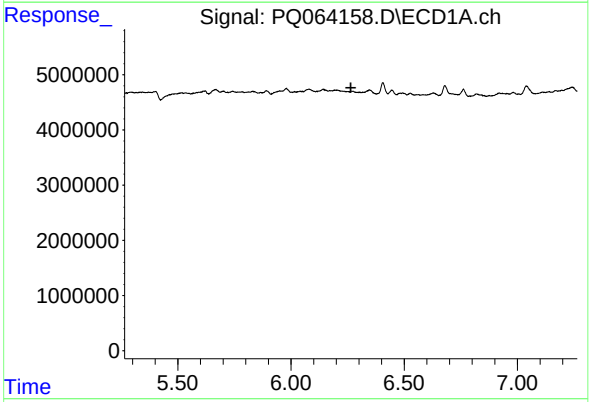
R.T.: 5.980 min
Delta R.T.: 0.001 min
Response: 1317016
Conc: 4.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



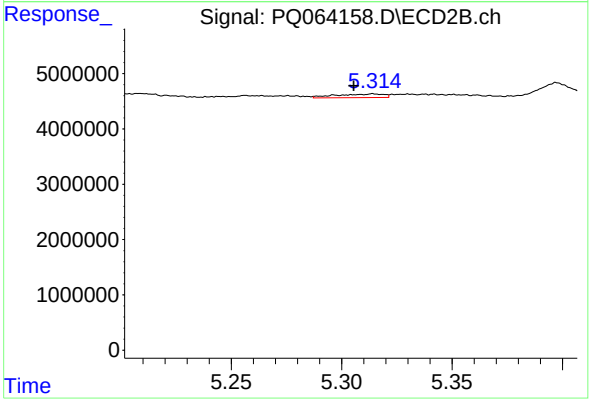
#28 AR-1254-3

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 1787313
Conc: 6.02 ng/ml



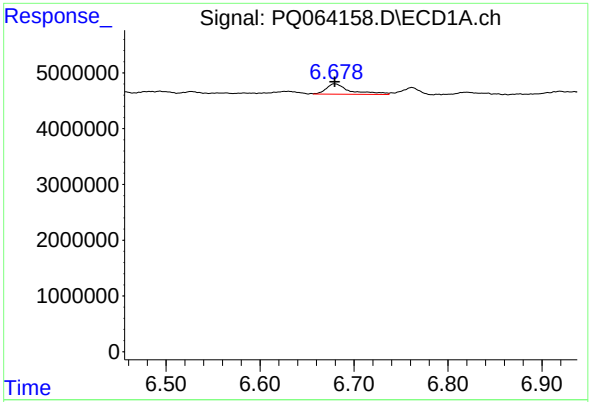
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#29 AR-1254-4

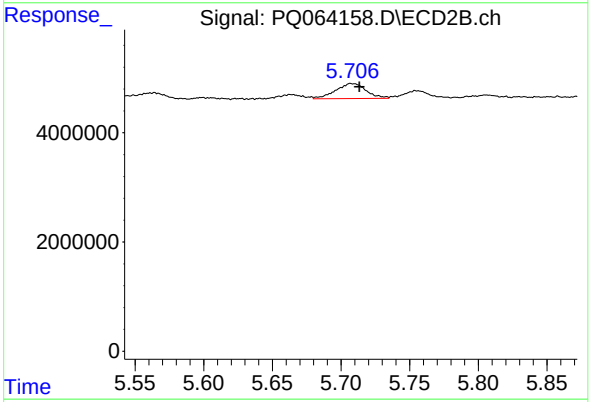
R.T.: 5.314 min
Delta R.T.: 0.009 min
Response: 977072
Conc: 5.18 ng/ml



#30 AR-1254-5

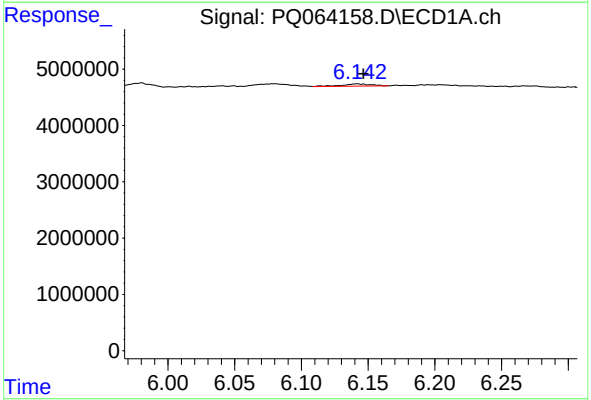
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 3293355
Conc: 15.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



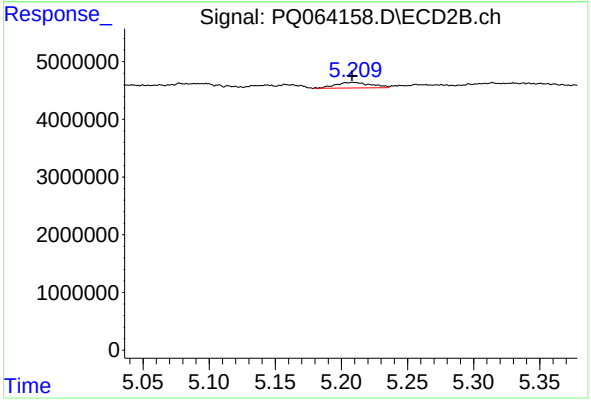
#30 AR-1254-5

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 4230100
Conc: 15.55 ng/ml



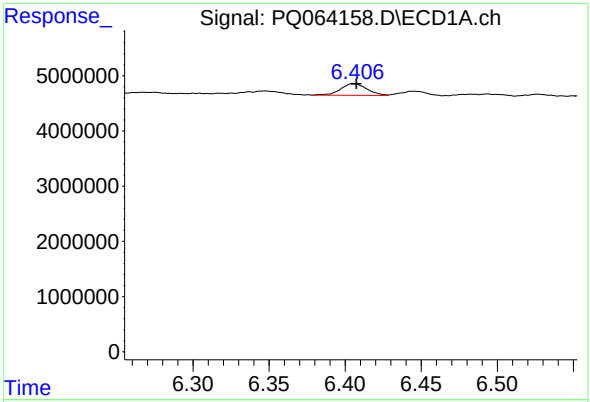
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 591232
Conc: 2.70 ng/ml



#31 AR-1260-1

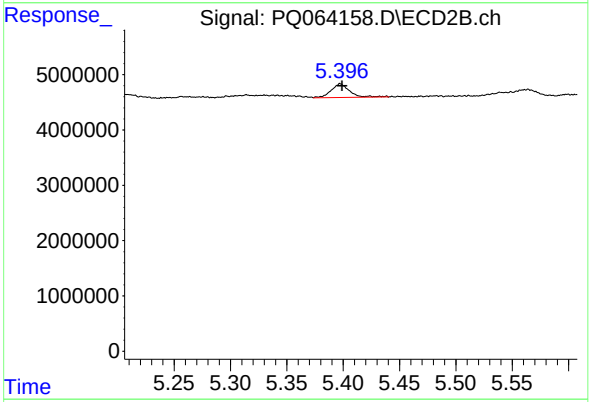
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 1806345
Conc: 8.60 ng/ml



#32 AR-1260-2

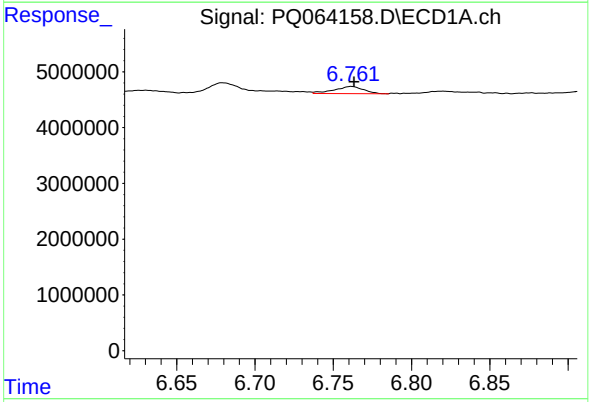
R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 2556139
Conc: 9.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



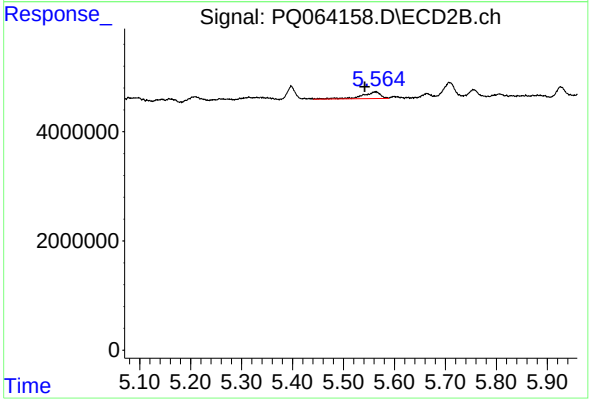
#32 AR-1260-2

R.T.: 5.398 min
Delta R.T.: -0.001 min
Response: 2823830
Conc: 11.34 ng/ml



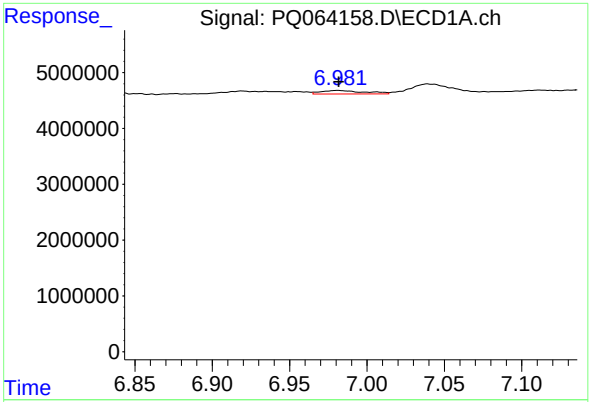
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 1664194
Conc: 8.68 ng/ml



#33 AR-1260-3

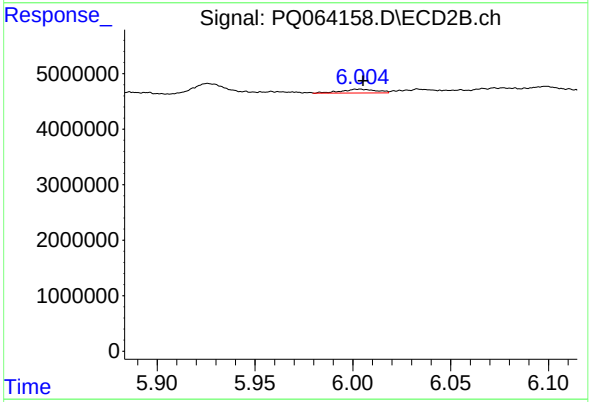
R.T.: 5.563 min
Delta R.T.: 0.022 min
Response: 3029009
Conc: 12.76 ng/ml



#34 AR-1260-4

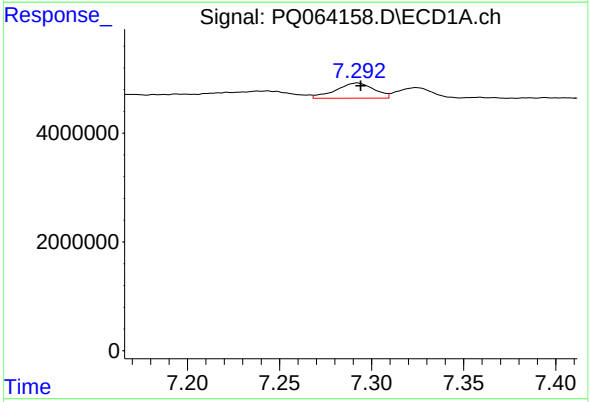
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 1205346
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



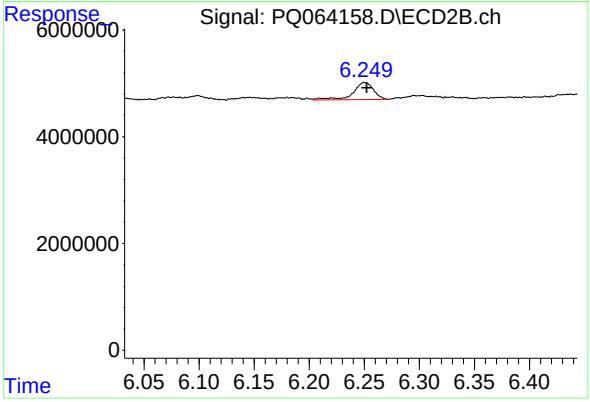
#34 AR-1260-4

R.T.: 6.004 min
Delta R.T.: -0.001 min
Response: 848790
Conc: 4.20 ng/ml



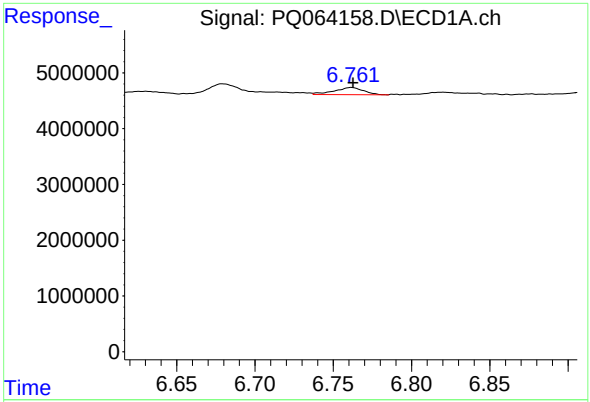
#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 4061421
Conc: 10.04 ng/ml



#35 AR-1260-5

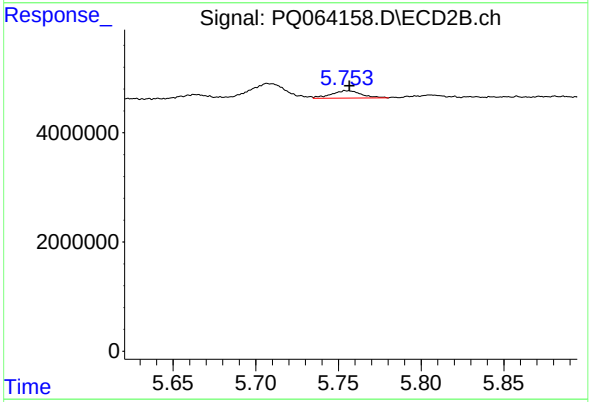
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 4141897
Conc: 8.87 ng/ml



#36 AR-1262-1

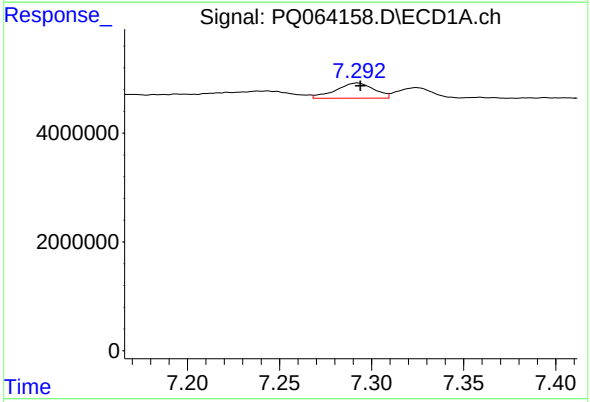
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 1664194
Conc: 5.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



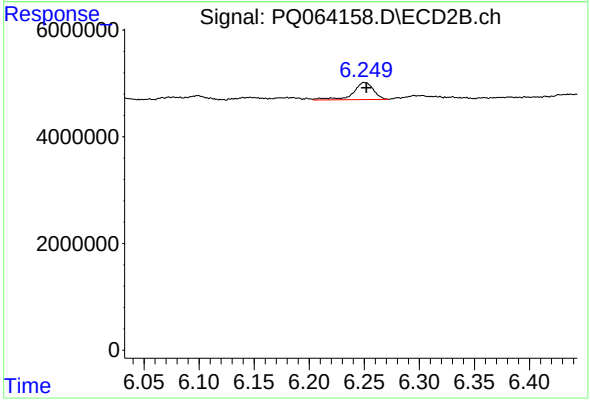
#36 AR-1262-1

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 1707826
Conc: 5.89 ng/ml



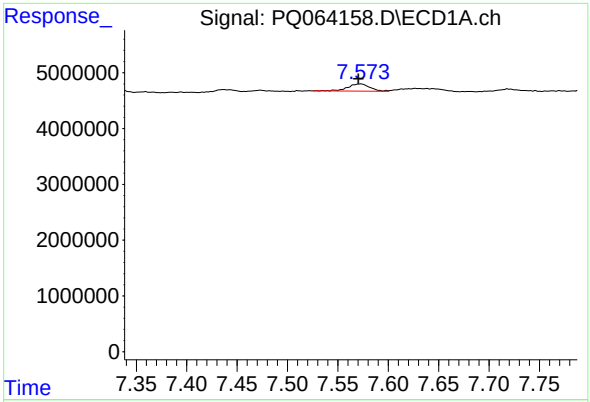
#37 AR-1262-2

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 4061421
Conc: 8.83 ng/ml



#37 AR-1262-2

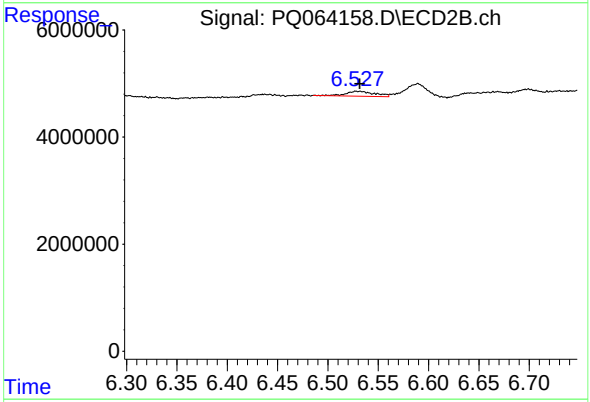
R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 4141897
Conc: 7.92 ng/ml



#38 AR-1262-3

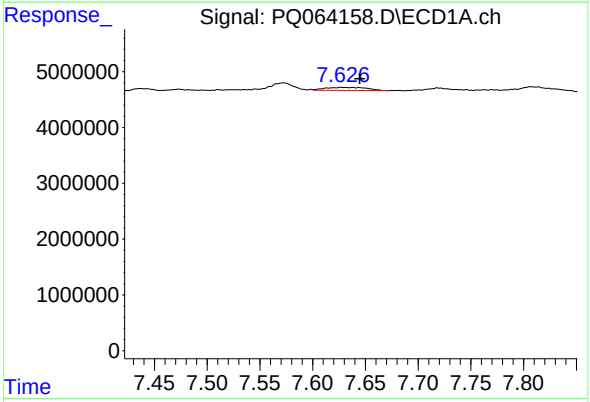
R.T.: 7.572 min
Delta R.T.: 0.002 min
Response: 1937215
Conc: 6.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



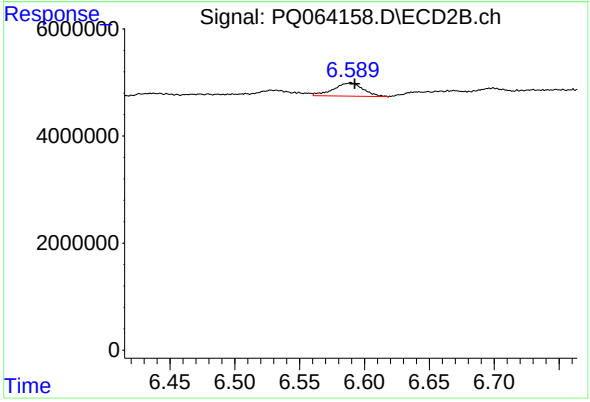
#38 AR-1262-3

R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 1810176
Conc: 8.42 ng/ml



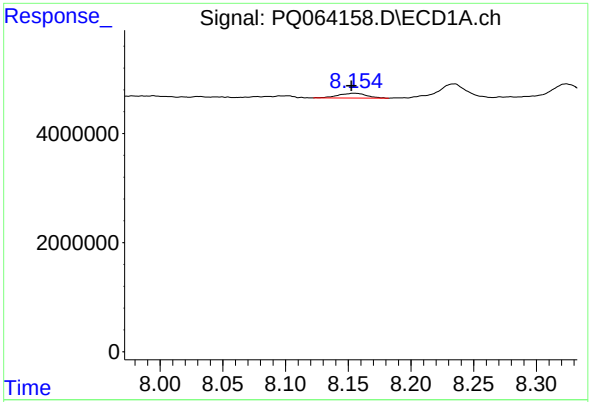
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: -0.018 min
Response: 1500939
Conc: 6.30 ng/ml



#39 AR-1262-4

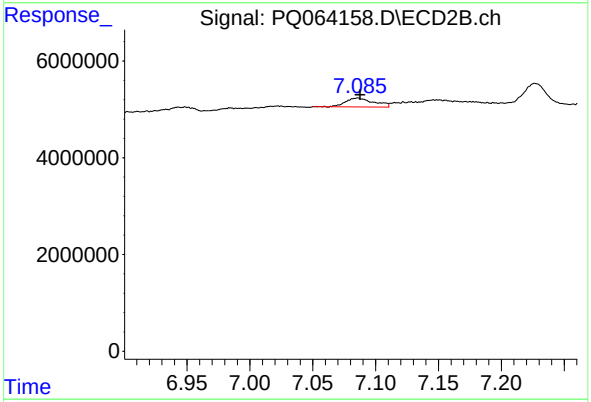
R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 3937352
Conc: 9.88 ng/ml



#40 AR-1262-5

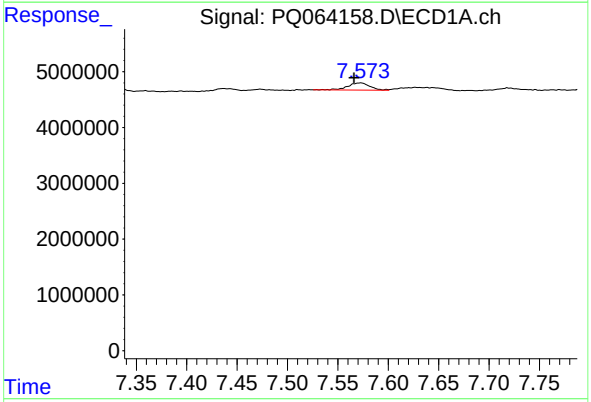
R.T.: 8.155 min
Delta R.T.: 0.002 min
Response: 1365103
Conc: 8.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



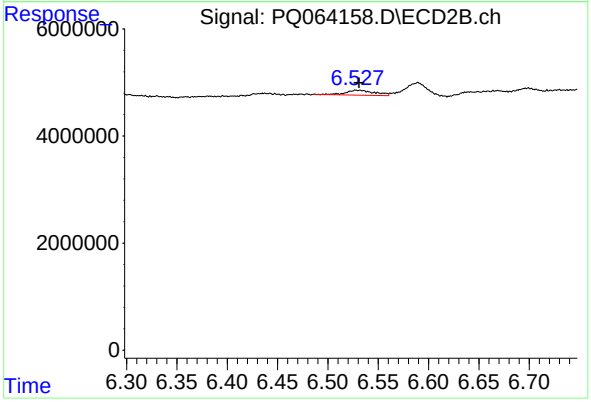
#40 AR-1262-5

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 2873470
Conc: 14.35 ng/ml



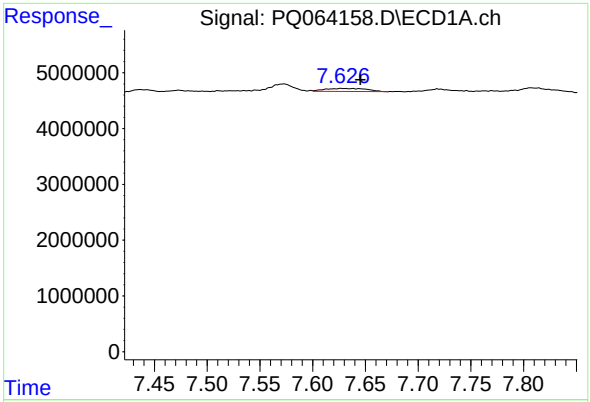
#41 AR-1268-1

R.T.: 7.572 min
Delta R.T.: 0.006 min
Response: 1937215
Conc: 3.62 ng/ml



#41 AR-1268-1

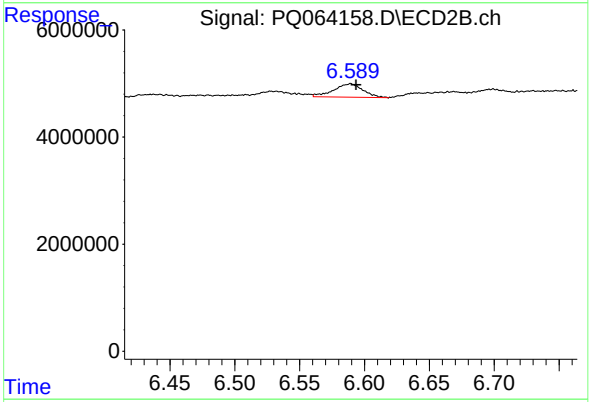
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 1810176
Conc: 2.95 ng/ml



#42 AR-1268-2

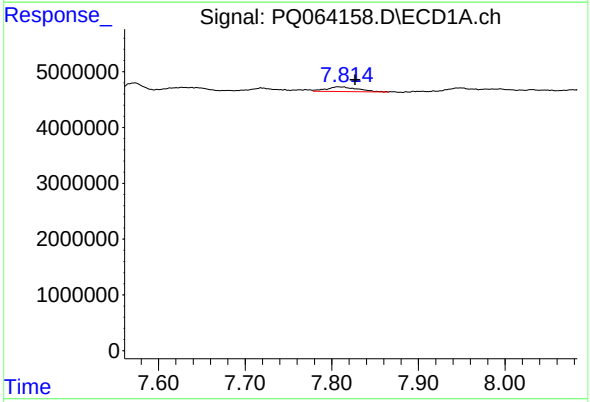
R.T.: 7.627 min
Delta R.T.: -0.018 min
Response: 1500939
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



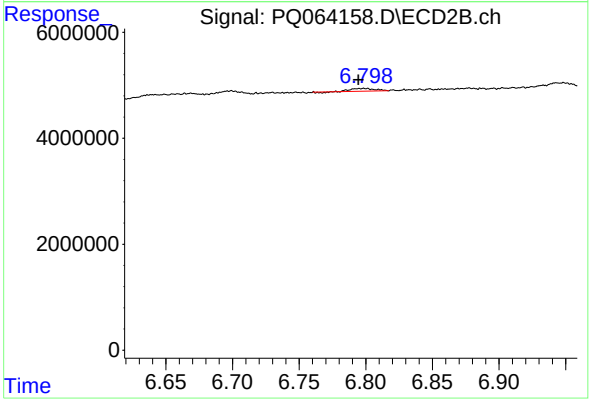
#42 AR-1268-2

R.T.: 6.589 min
Delta R.T.: -0.005 min
Response: 3937352
Conc: 7.07 ng/ml



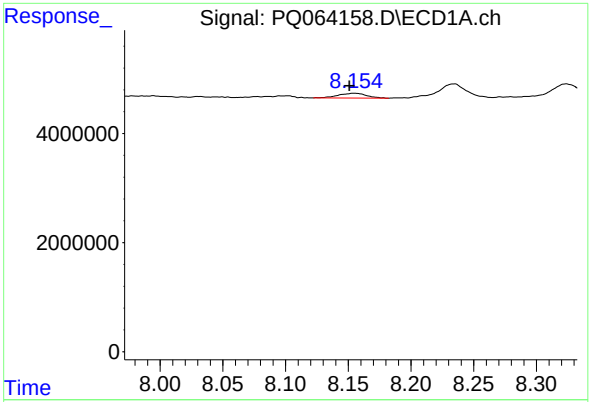
#43 AR-1268-3

R.T.: 7.807 min
Delta R.T.: -0.020 min
Response: 2132966
Conc: 5.11 ng/ml



#43 AR-1268-3

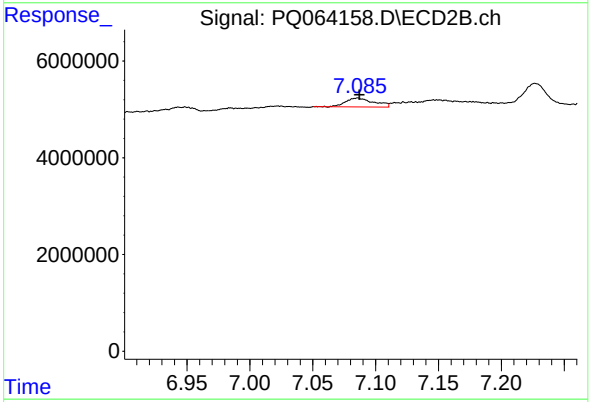
R.T.: 6.798 min
Delta R.T.: 0.003 min
Response: 612546
Conc: 1.25 ng/ml



#44 AR-1268-4

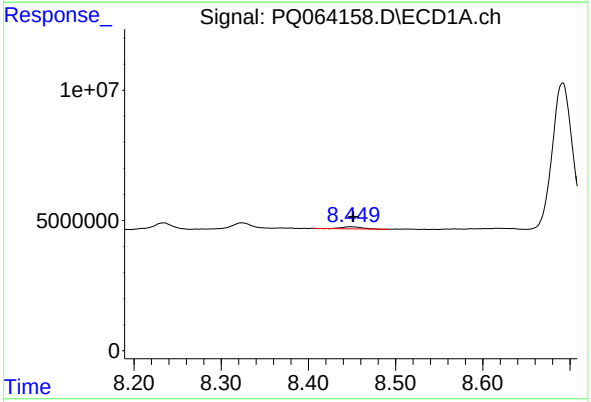
R.T.: 8.155 min
Delta R.T.: 0.004 min
Response: 1365103
Conc: 7.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



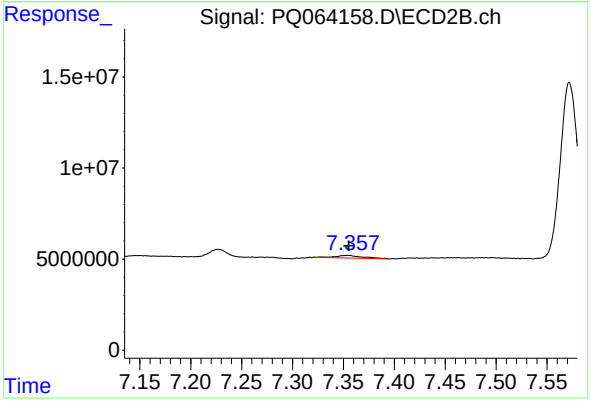
#44 AR-1268-4

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 2873470
Conc: 13.53 ng/ml



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: -0.003 min
Response: 1351178
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 2690843
Conc: 1.49 ng/ml