Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062524\
Data File : PQ067170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 17:47
Operator : YP\AJ
Sample : P3055-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : E08D7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:40:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 31 07:30:35 2024
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...	3.452	2.824	136.4E6	131.8E6	21.733	20.056	
2)	SA Decachlor...	8.716	7.609	68269801	96671641	34.852	30.394	
	Target Compounds							
3)	L1 AR-1016-1	4.524	3.832	2044421	206679	10.740	0.920	#
4)	L1 AR-1016-2	4.524f	3.832	2044421	206679	6.975	0.635	#
5)	L1 AR-1016-3	0.000	4.064f	0	478867	N.D.	2.674	#
6)	L1 AR-1016-4	0.000	4.064	0	478867	N.D.	3.215	#
7)	L1 AR-1016-5	0.000	4.242	0	712130	N.D.	3.813	#
8)	L2 AR-1221-1	3.641	2.968f	4658277	855385	68.473	10.639	#
9)	L2 AR-1221-2	3.733	3.095	2512437	1390258	55.473	24.649	#
10)	L2 AR-1221-3	3.733f	3.160	2512437	310371	16.433	1.755	#
11)	L3 AR-1232-1	3.733f	3.160	2512437	310371	19.339	2.070	#
12)	L3 AR-1232-2	0.000	3.832	0	206679	N.D.	1.375	#
13)	L3 AR-1232-3	4.524f	4.064f	2044421	478867	15.804	5.899	#
14)	L3 AR-1232-4	0.000	4.100	0	729997	N.D.	10.583	#
15)	L3 AR-1232-5	0.000	4.242	0	712130	N.D.	9.101	#
16)	L4 AR-1242-1	4.524	3.832	2044421	206679	13.746	1.169	#
17)	L4 AR-1242-2	4.524f	3.832	2044421	206679	8.929	0.804	#
18)	L4 AR-1242-3	0.000	4.064f	0	478867	N.D.	3.391	#
19)	L4 AR-1242-4	0.000	4.100	0	729997	N.D.	5.483	#
20)	L4 AR-1242-5	0.000	4.593	0	2555466	N.D.	14.874	#
21)	L5 AR-1248-1	4.524	3.832	2044421	206679	18.852	1.579	#
22)	L5 AR-1248-2	0.000	4.064	0	478867	N.D.	2.419	#
23)	L5 AR-1248-3	0.000	4.100	0	729997	N.D.	3.873	#
24)	L5 AR-1248-4	0.000	4.242	0	712130	N.D.	3.089	#
25)	L5 AR-1248-5	0.000	4.593f	0	2555466	N.D.	11.545	#
26)	L6 AR-1254-1	0.000	4.593	0	2555466	N.D.	7.243	#
27)	L6 AR-1254-2	0.000	4.735	0	1472693	N.D.	4.695	#
28)	L6 AR-1254-3	0.000	5.127	0	826634	N.D.	1.693	#
29)	L6 AR-1254-4	0.000	5.346	0	1533170	N.D.	5.084	#
30)	L6 AR-1254-5	0.000	5.799f	0	339508	N.D.	0.761	#
31)	L7 AR-1260-1	0.000	5.246	0	622576	N.D.	1.720	#
32)	L7 AR-1260-2	0.000	5.434	0	2184337	N.D.	5.051	#
33)	L7 AR-1260-3	0.000	5.575	0	875583	N.D.	2.124	#
34)	L7 AR-1260-4	0.000	6.030	0	707272	N.D.	2.031	#
36)	L8 AR-1262-1	0.000	5.799	0	339508	N.D.	0.739	#
45)	L9 AR-1268-5	0.000	7.390	0	1869173	N.D.	0.849	#

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

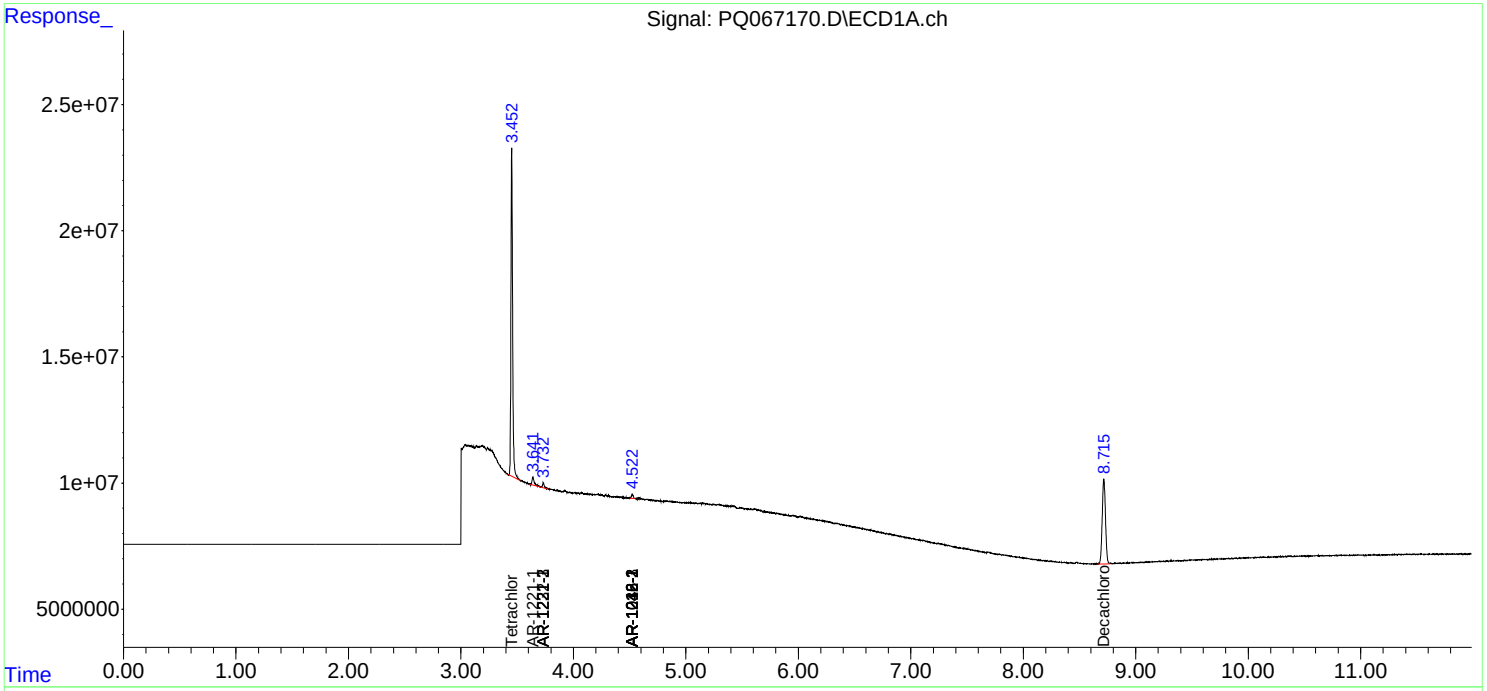
Quantitation Report (Not Reviewed)

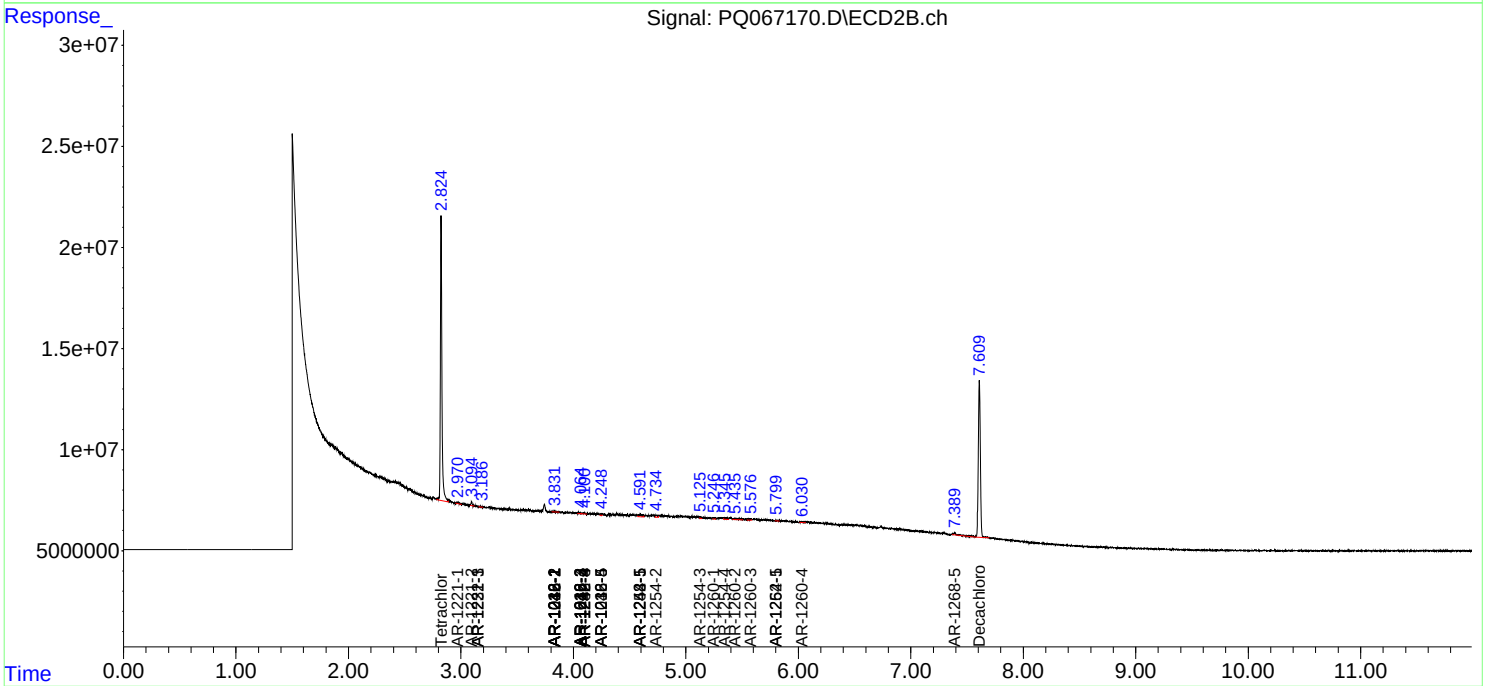
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062524\
Data File : PQ067170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 17:47
Operator : YP\AJ
Sample : P3055-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

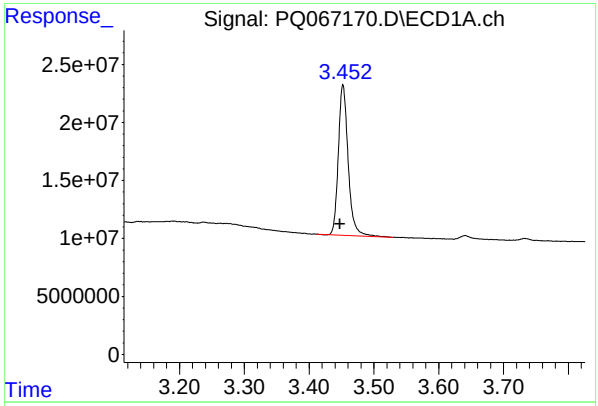
Instrument :
ECD_Q
ClientSampleId :
E08D7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:40:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 31 07:30:35 2024
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



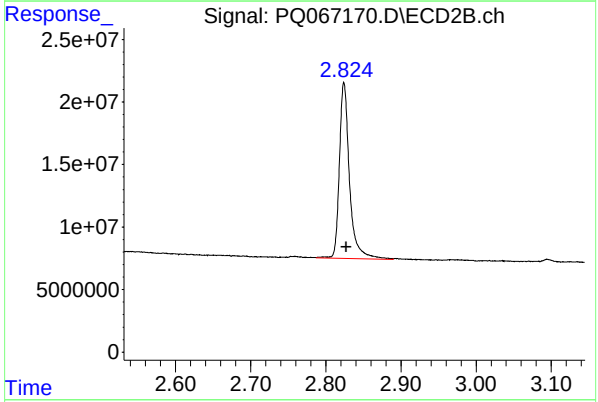




#1 Tetrachloro-m-xylene

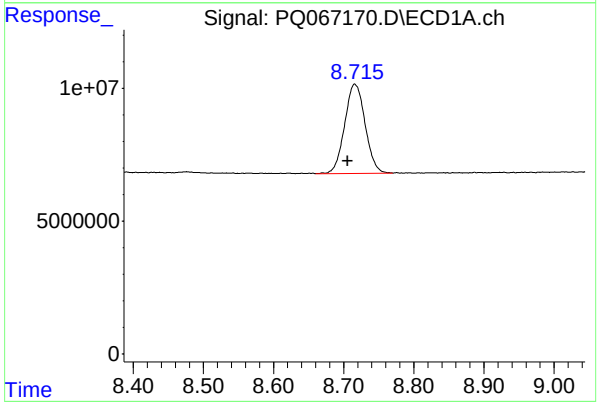
R.T.: 3.452 min
Delta R.T.: 0.004 min
Response: 136443228
Conc: 21.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08D7



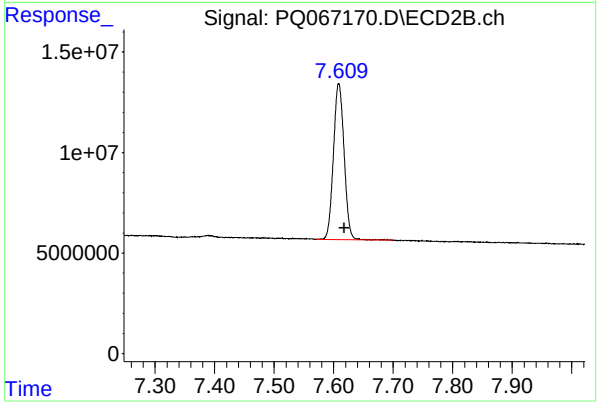
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.003 min
Response: 131827219
Conc: 20.06 ng/ml



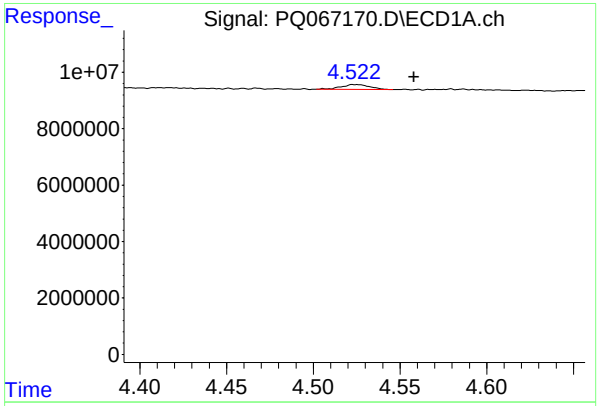
#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: 0.010 min
Response: 68269801
Conc: 34.85 ng/ml



#2 Decachlorobiphenyl

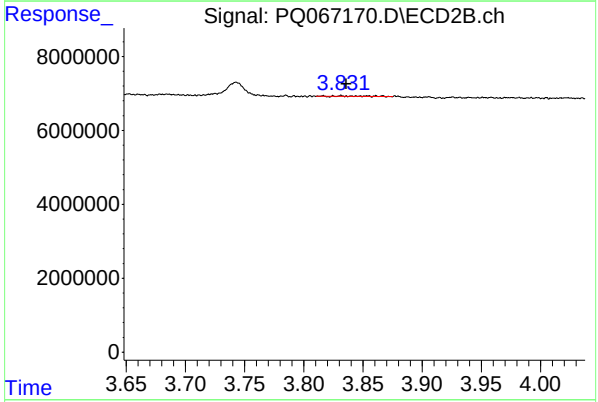
R.T.: 7.609 min
Delta R.T.: -0.009 min
Response: 96671641
Conc: 30.39 ng/ml



#3 AR-1016-1

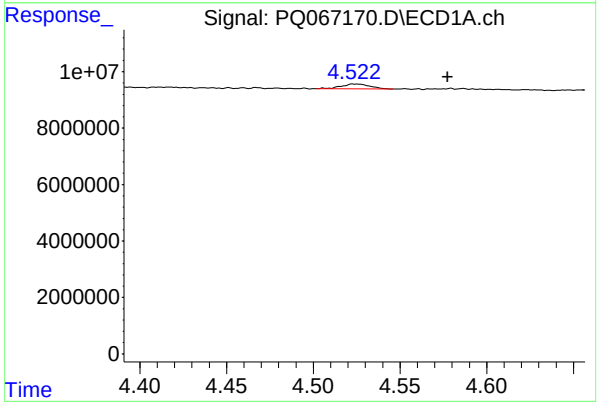
R.T.: 4.524 min
Delta R.T.: -0.034 min
Response: 2044421
Conc: 10.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08D7



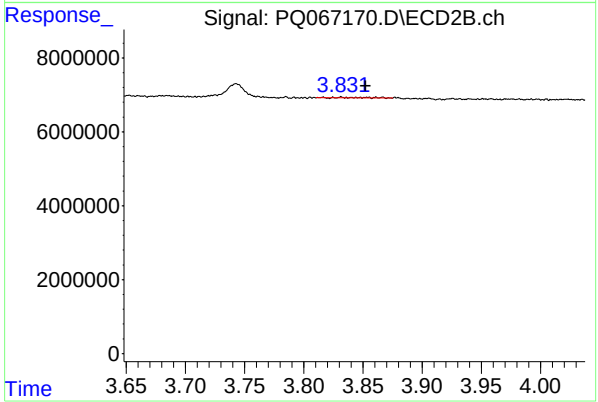
#3 AR-1016-1

R.T.: 3.832 min
Delta R.T.: -0.004 min
Response: 206679
Conc: 0.92 ng/ml



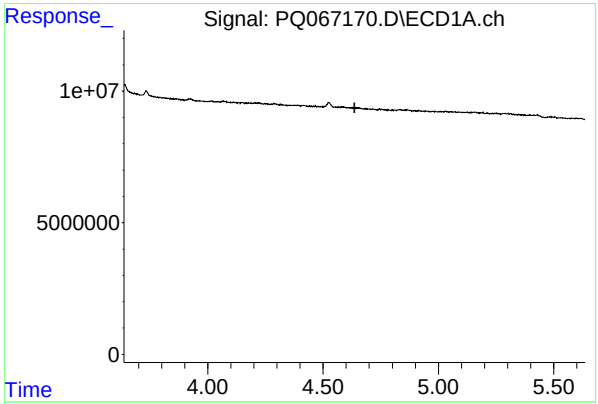
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: -0.053 min
Response: 2044421
Conc: 6.97 ng/ml



#4 AR-1016-2

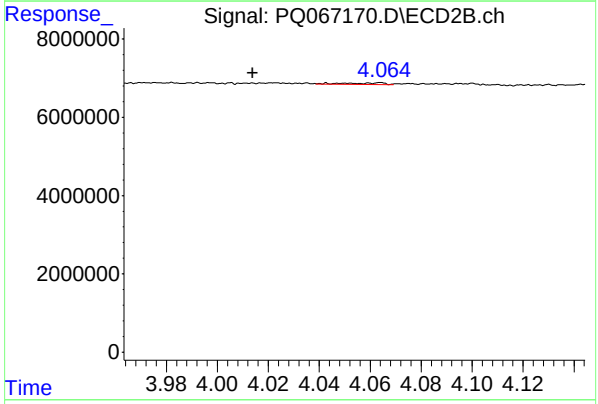
R.T.: 3.832 min
Delta R.T.: -0.021 min
Response: 206679
Conc: 0.63 ng/ml



#5 AR-1016-3

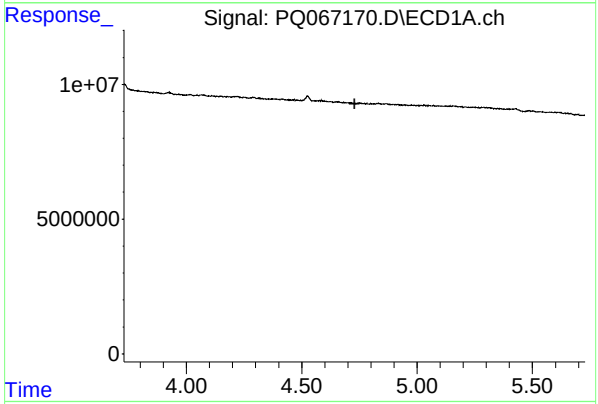
R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08D7



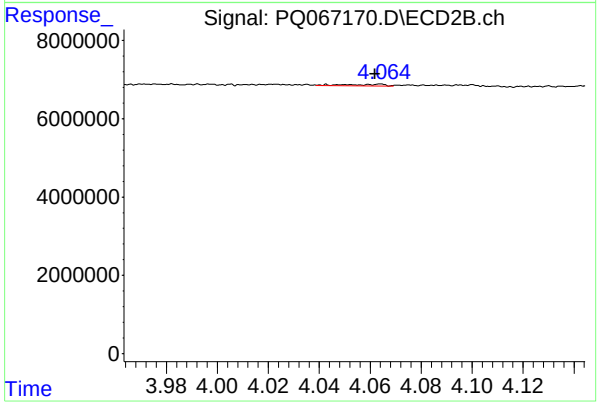
#5 AR-1016-3

R.T.: 4.064 min
Delta R.T.: 0.050 min
Response: 478867
Conc: 2.67 ng/ml



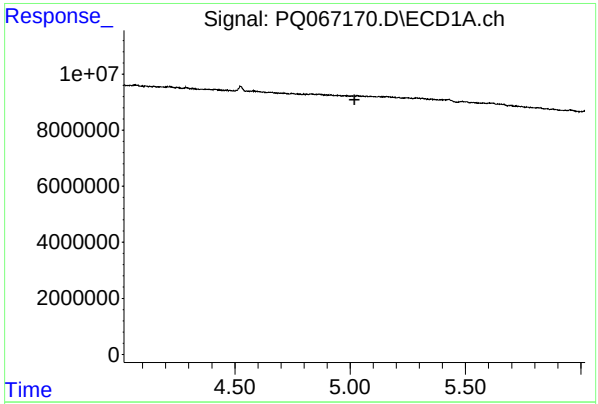
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#6 AR-1016-4

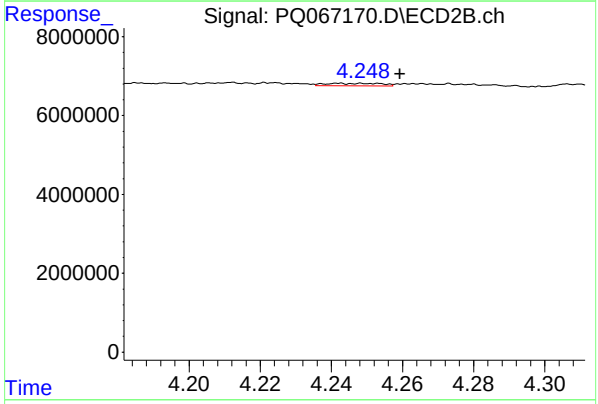
R.T.: 4.064 min
Delta R.T.: 0.002 min
Response: 478867
Conc: 3.21 ng/ml



#7 AR-1016-5

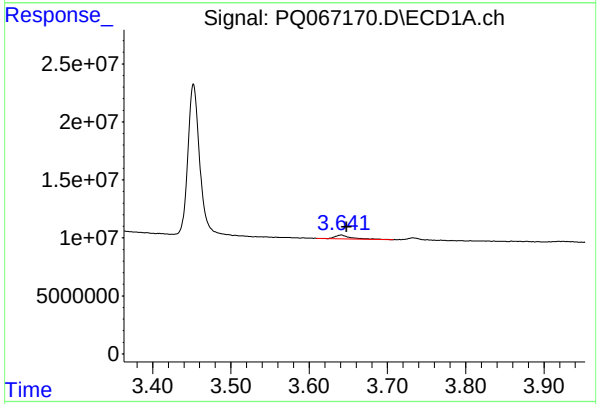
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08D7



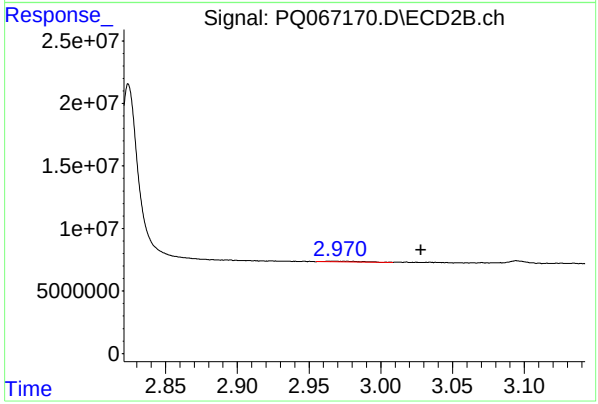
#7 AR-1016-5

R.T.: 4.242 min
Delta R.T.: -0.017 min
Response: 712130
Conc: 3.81 ng/ml



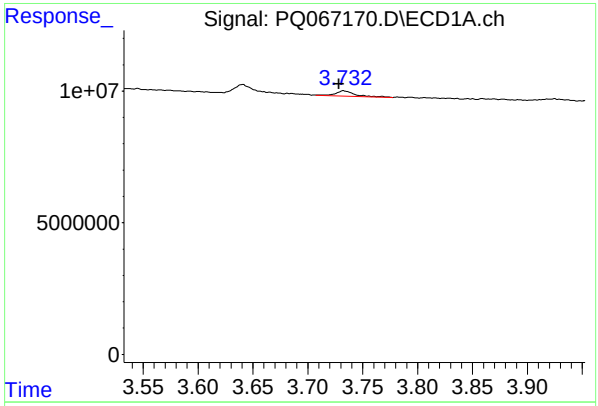
#8 AR-1221-1

R.T.: 3.641 min
Delta R.T.: -0.007 min
Response: 4658277
Conc: 68.47 ng/ml



#8 AR-1221-1

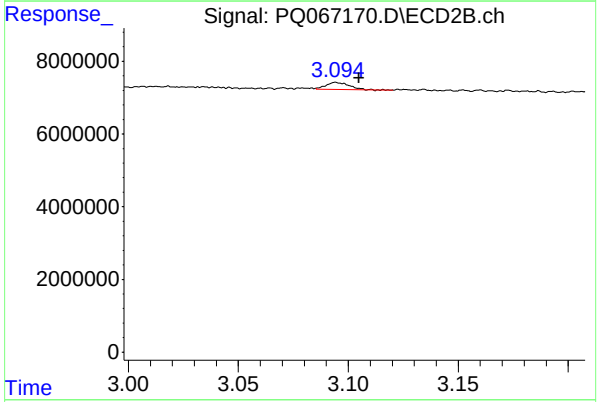
R.T.: 2.968 min
Delta R.T.: -0.060 min
Response: 855385
Conc: 10.64 ng/ml



#9 AR-1221-2

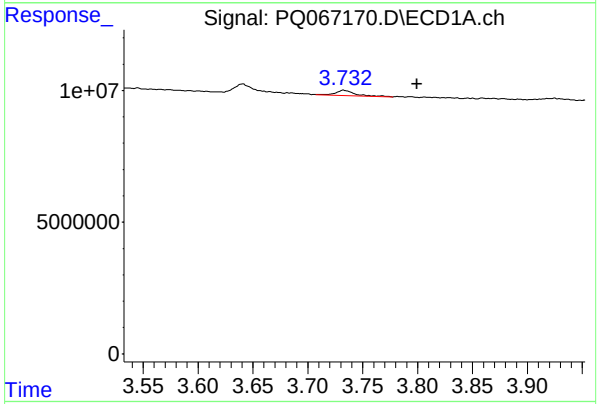
R.T.: 3.733 min
Delta R.T.: 0.004 min
Response: 2512437
Conc: 55.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08D7



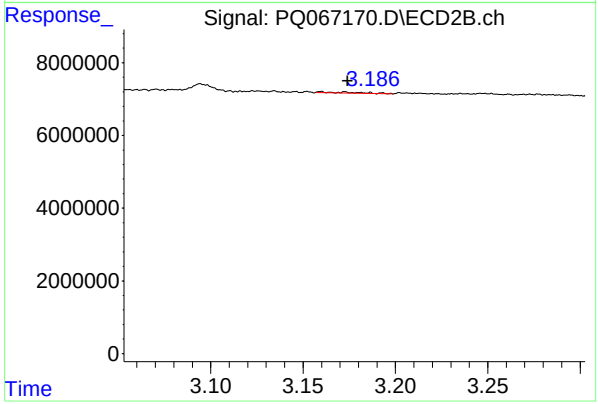
#9 AR-1221-2

R.T.: 3.095 min
Delta R.T.: -0.010 min
Response: 1390258
Conc: 24.65 ng/ml



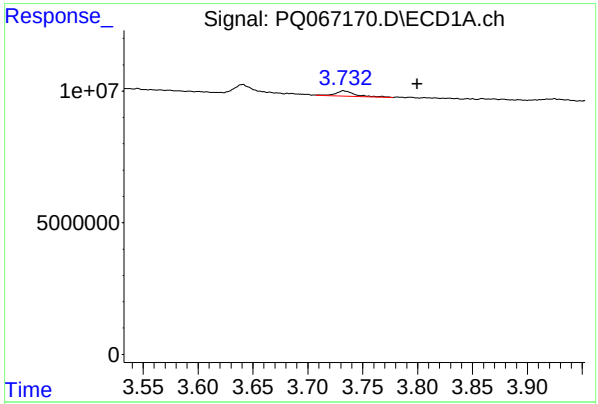
#10 AR-1221-3

R.T.: 3.733 min
Delta R.T.: -0.067 min
Response: 2512437
Conc: 16.43 ng/ml



#10 AR-1221-3

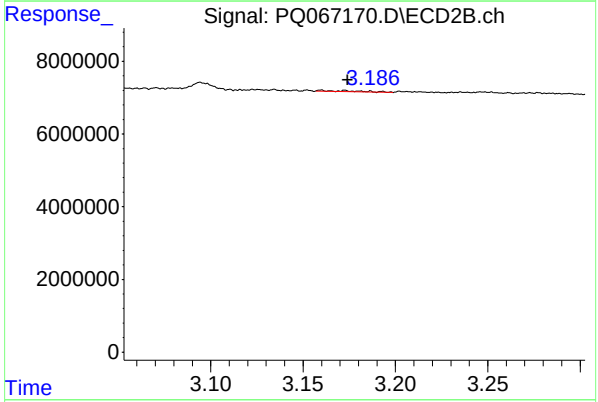
R.T.: 3.160 min
Delta R.T.: -0.014 min
Response: 310371
Conc: 1.76 ng/ml



#11 AR-1232-1

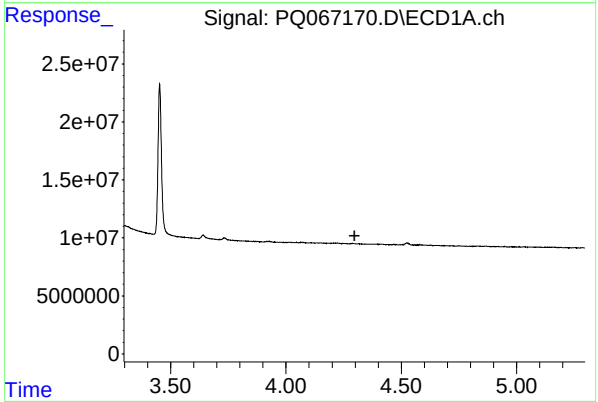
R.T.: 3.733 min
Delta R.T.: -0.067 min
Response: 2512437
Conc: 19.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08D7



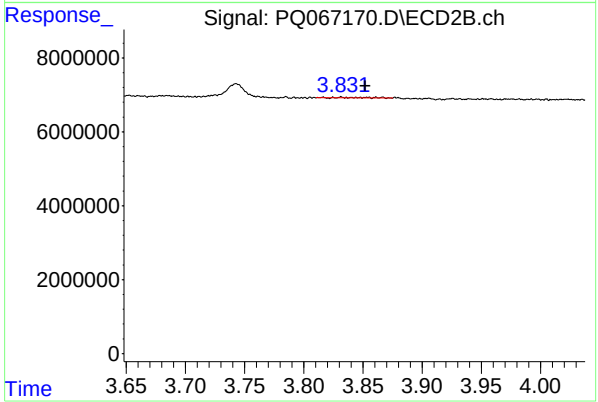
#11 AR-1232-1

R.T.: 3.160 min
Delta R.T.: -0.014 min
Response: 310371
Conc: 2.07 ng/ml



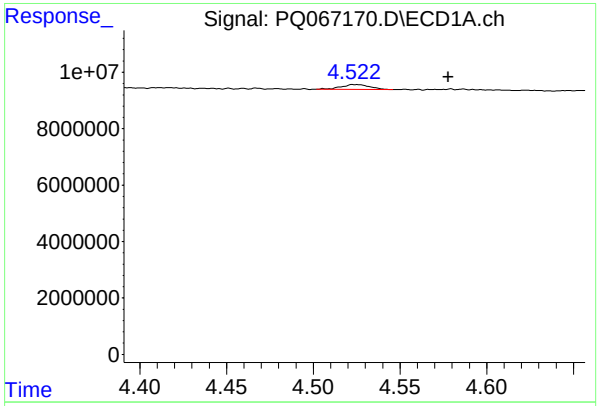
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.297 min
Response: 0
Conc: N.D.



#12 AR-1232-2

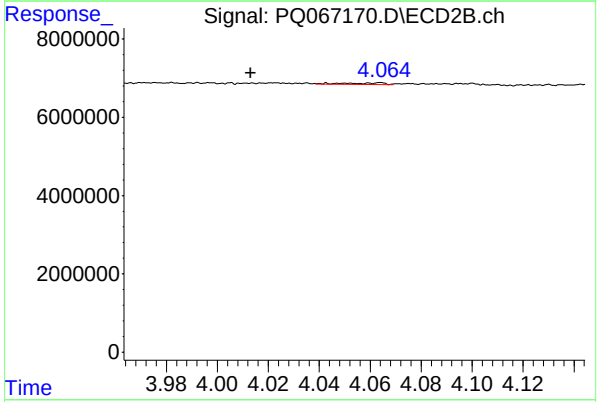
R.T.: 3.832 min
Delta R.T.: -0.020 min
Response: 206679
Conc: 1.38 ng/ml



#13 AR-1232-3

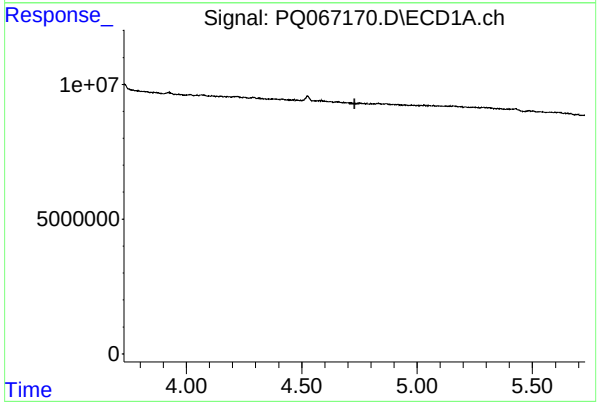
R.T.: 4.524 min
Delta R.T.: -0.054 min
Response: 2044421
Conc: 15.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08D7



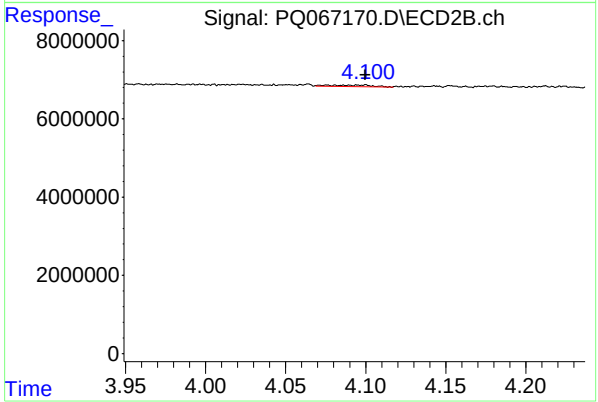
#13 AR-1232-3

R.T.: 4.064 min
Delta R.T.: 0.051 min
Response: 478867
Conc: 5.90 ng/ml



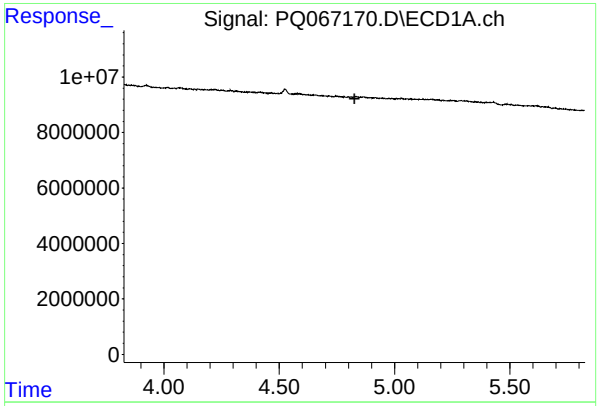
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

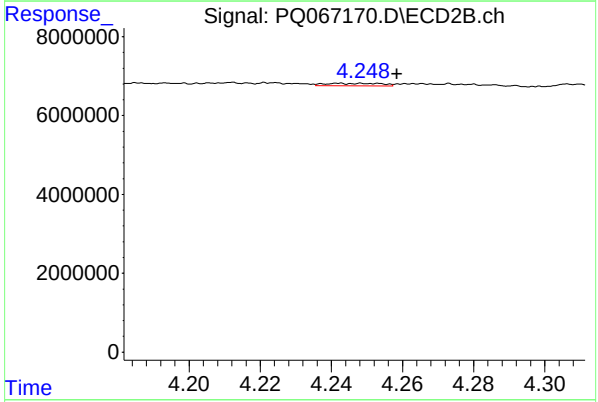
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 729997
Conc: 10.58 ng/ml



#15 AR-1232-5

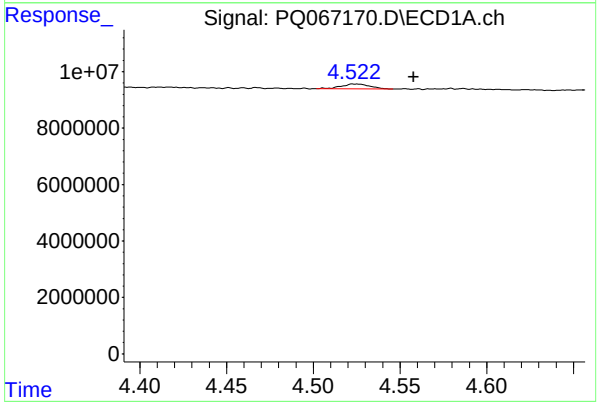
R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08D7



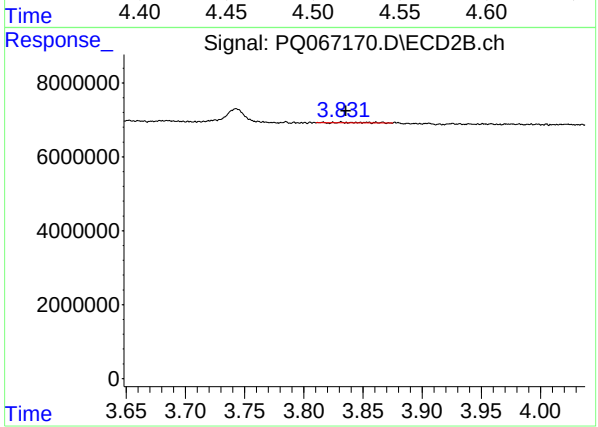
#15 AR-1232-5

R.T.: 4.242 min
Delta R.T.: -0.016 min
Response: 712130
Conc: 9.10 ng/ml



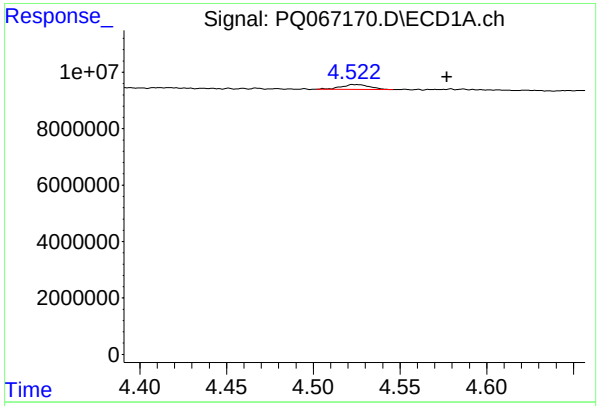
#16 AR-1242-1

R.T.: 4.524 min
Delta R.T.: -0.034 min
Response: 2044421
Conc: 13.75 ng/ml



#16 AR-1242-1

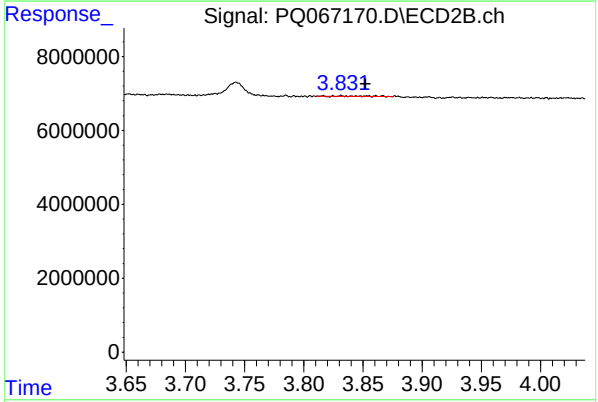
R.T.: 3.832 min
Delta R.T.: -0.004 min
Response: 206679
Conc: 1.17 ng/ml



#17 AR-1242-2

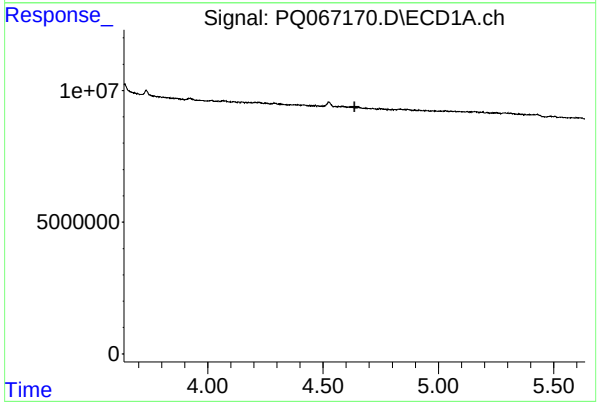
R.T.: 4.524 min
Delta R.T.: -0.053 min
Response: 2044421
Conc: 8.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08D7



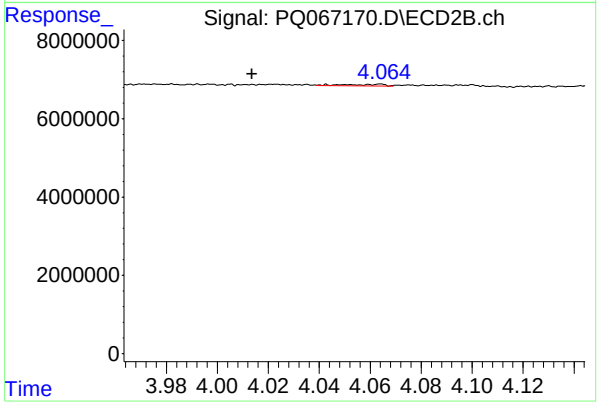
#17 AR-1242-2

R.T.: 3.832 min
Delta R.T.: -0.021 min
Response: 206679
Conc: 0.80 ng/ml



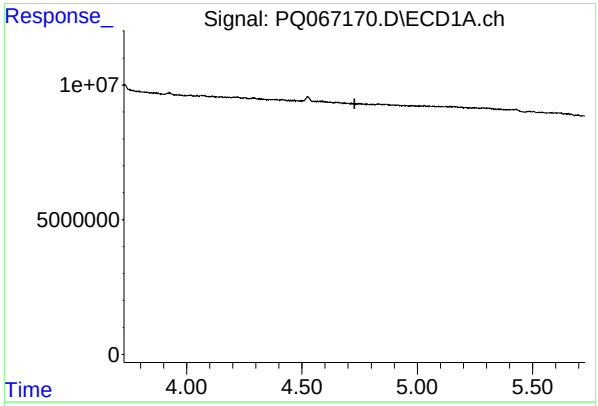
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.636 min
Response: 0
Conc: N.D.



#18 AR-1242-3

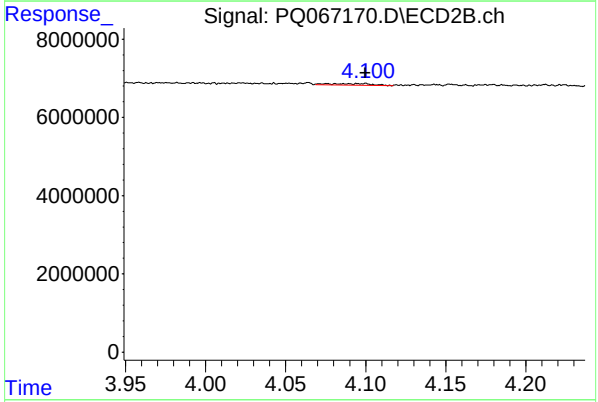
R.T.: 4.064 min
Delta R.T.: 0.050 min
Response: 478867
Conc: 3.39 ng/ml



#19 AR-1242-4

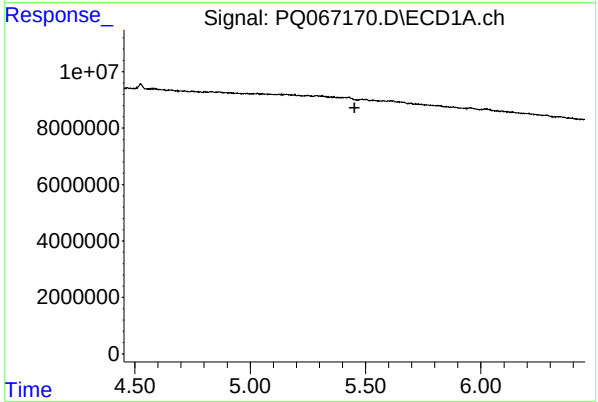
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08D7



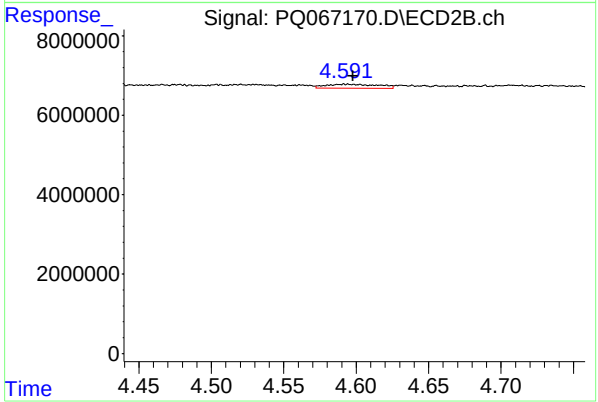
#19 AR-1242-4

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 729997
Conc: 5.48 ng/ml



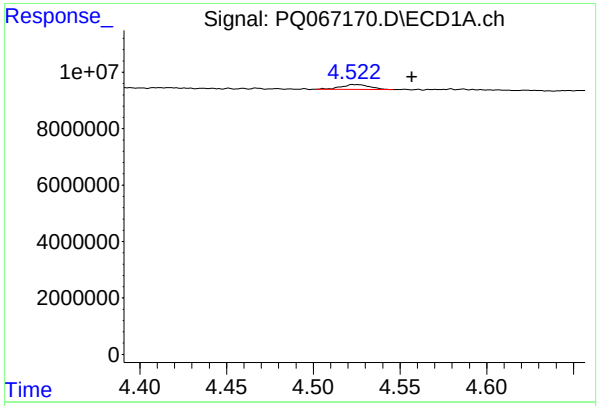
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.452 min
Response: 0
Conc: N.D.



#20 AR-1242-5

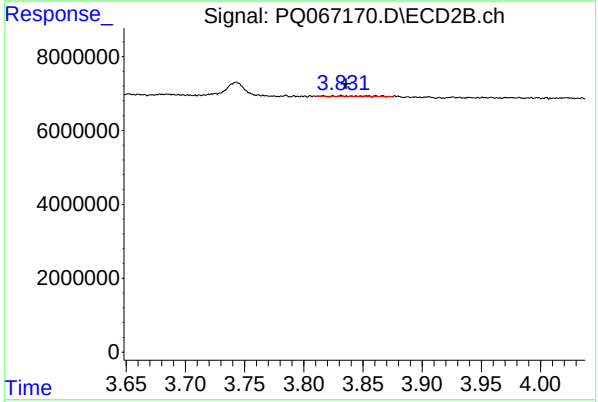
R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 2555466
Conc: 14.87 ng/ml



#21 AR-1248-1

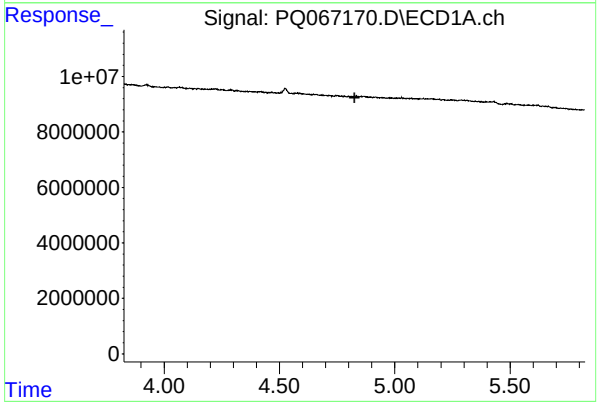
R.T.: 4.524 min
Delta R.T.: -0.033 min
Response: 2044421
Conc: 18.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08D7



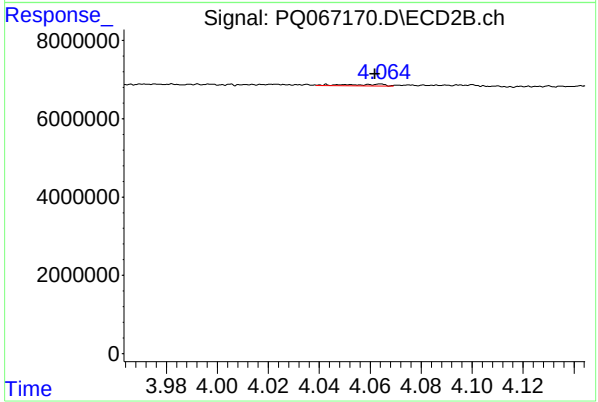
#21 AR-1248-1

R.T.: 3.832 min
Delta R.T.: -0.004 min
Response: 206679
Conc: 1.58 ng/ml



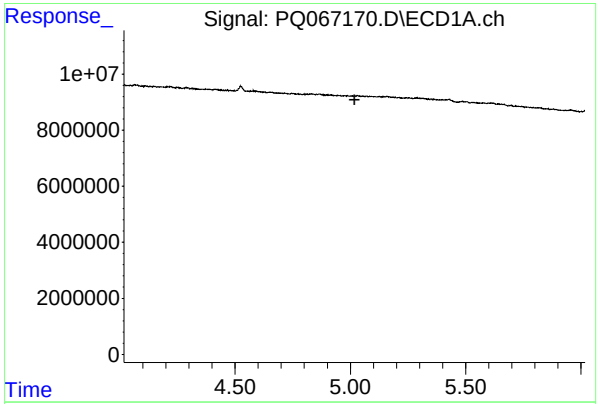
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



#22 AR-1248-2

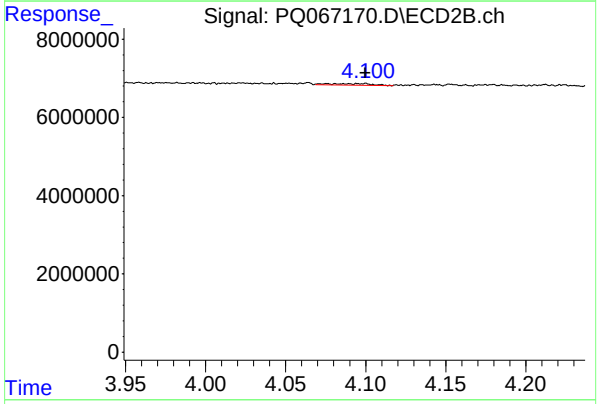
R.T.: 4.064 min
Delta R.T.: 0.002 min
Response: 478867
Conc: 2.42 ng/ml



#23 AR-1248-3

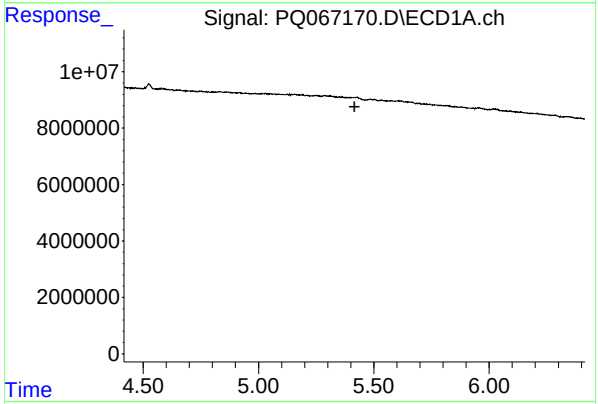
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08D7



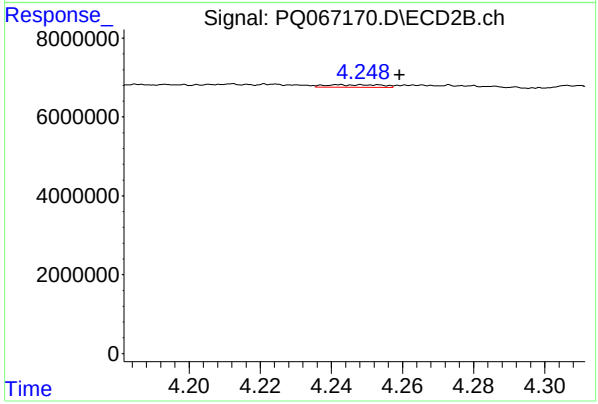
#23 AR-1248-3

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 729997
Conc: 3.87 ng/ml



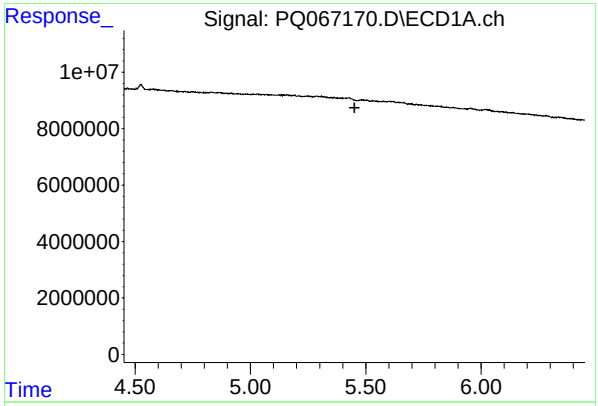
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#24 AR-1248-4

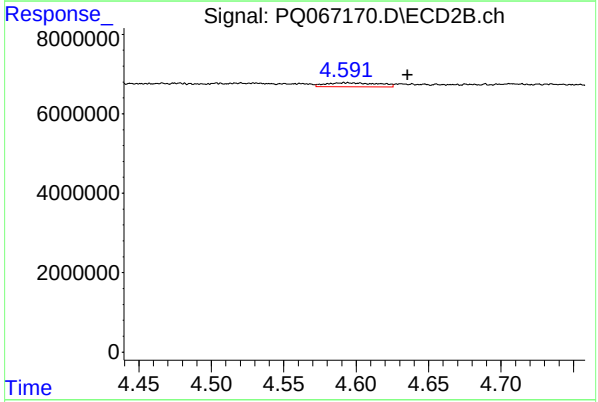
R.T.: 4.242 min
Delta R.T.: -0.017 min
Response: 712130
Conc: 3.09 ng/ml



#25 AR-1248-5

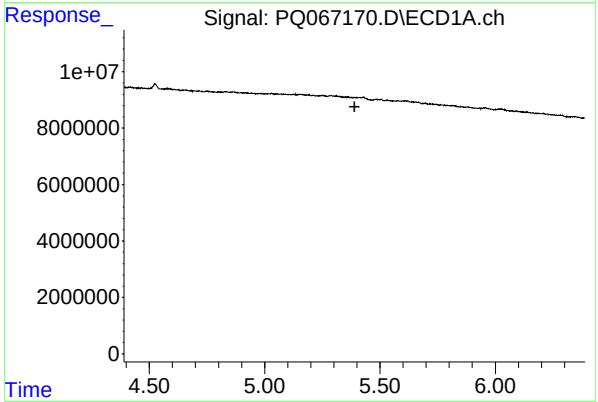
R.T.: 0.000 min
Exp R.T. : 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08D7



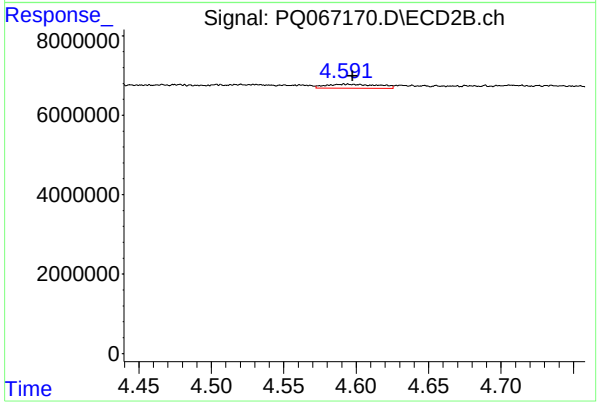
#25 AR-1248-5

R.T.: 4.593 min
Delta R.T.: -0.043 min
Response: 2555466
Conc: 11.54 ng/ml



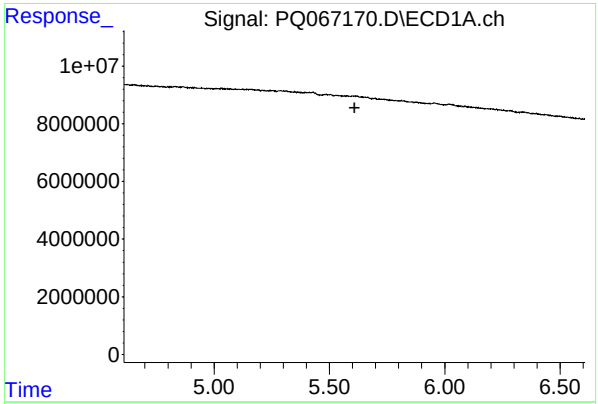
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



#26 AR-1254-1

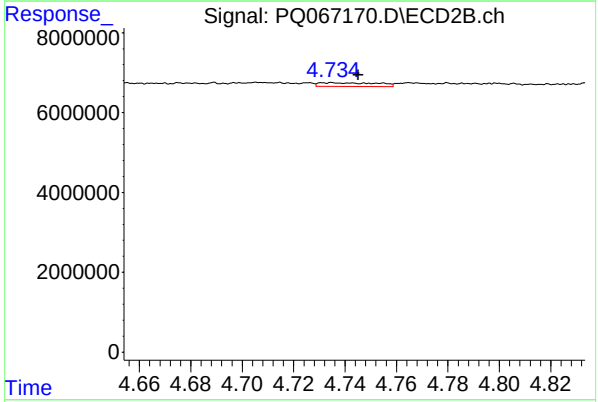
R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 2555466
Conc: 7.24 ng/ml



#27 AR-1254-2

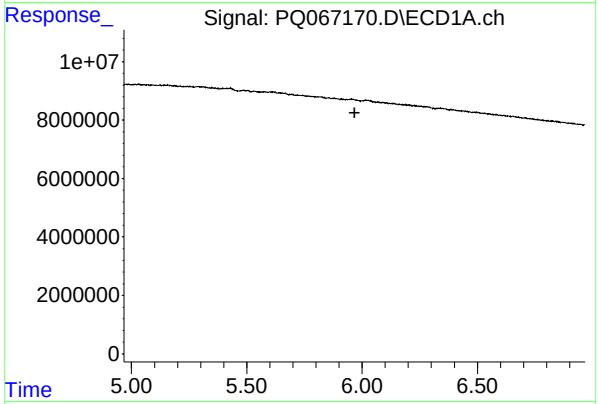
R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08D7



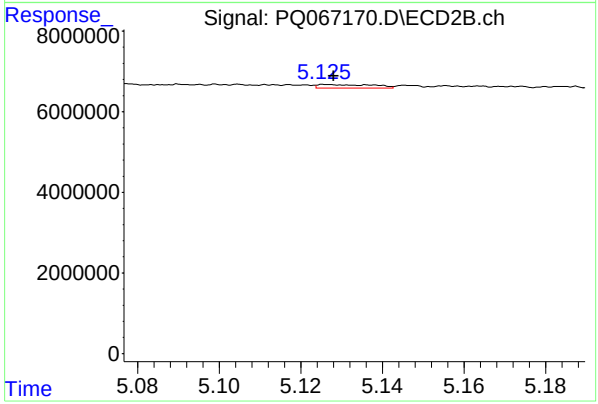
#27 AR-1254-2

R.T.: 4.735 min
Delta R.T.: -0.010 min
Response: 1472693
Conc: 4.70 ng/ml



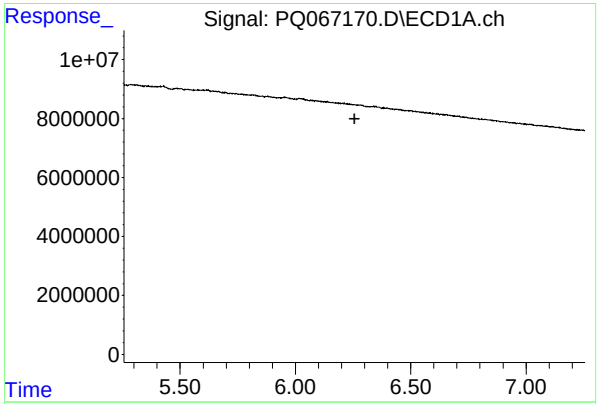
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



#28 AR-1254-3

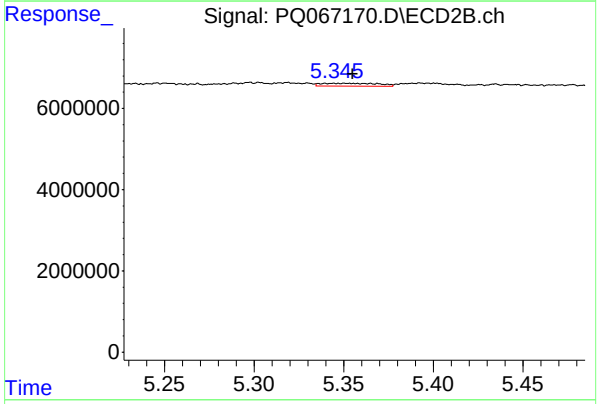
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 826634
Conc: 1.69 ng/ml



#29 AR-1254-4

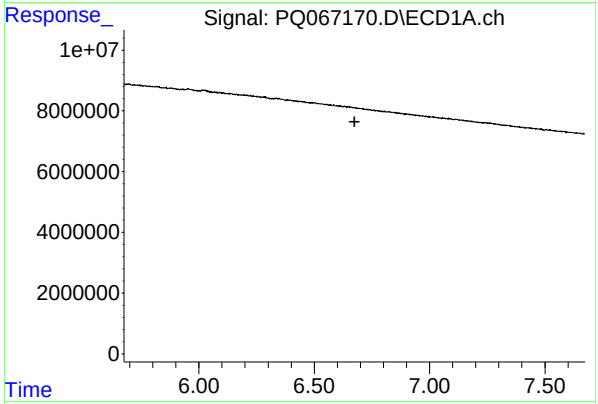
R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08D7



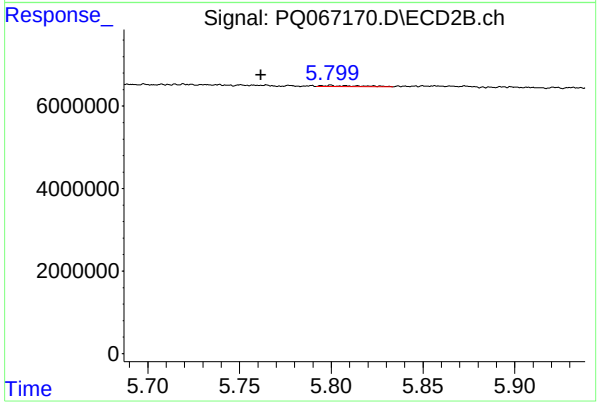
#29 AR-1254-4

R.T.: 5.346 min
Delta R.T.: -0.010 min
Response: 1533170
Conc: 5.08 ng/ml



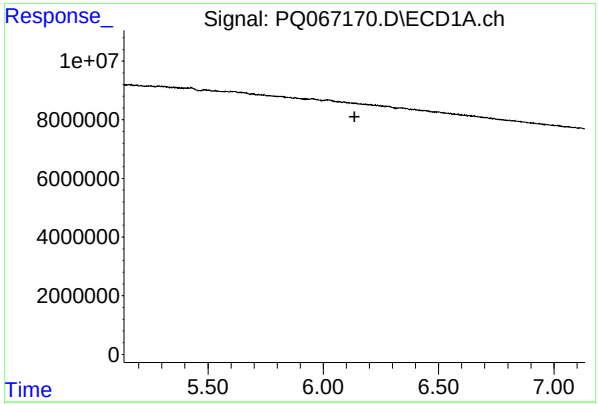
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.675 min
Response: 0
Conc: N.D.



#30 AR-1254-5

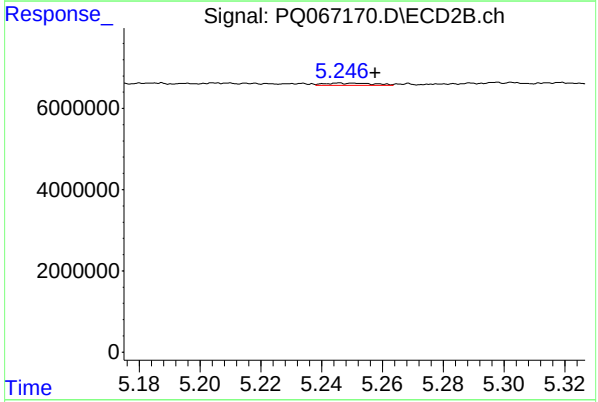
R.T.: 5.799 min
Delta R.T.: 0.037 min
Response: 339508
Conc: 0.76 ng/ml



#31 AR-1260-1

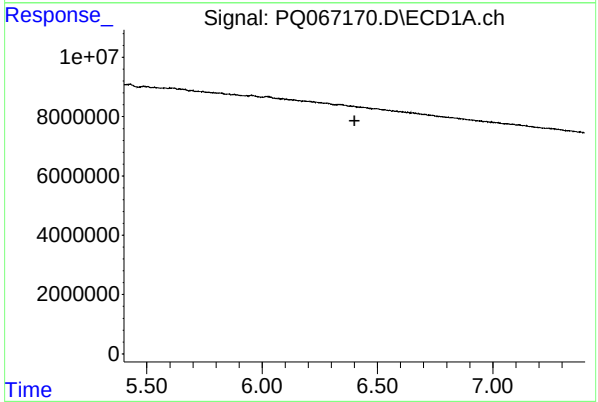
R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08D7



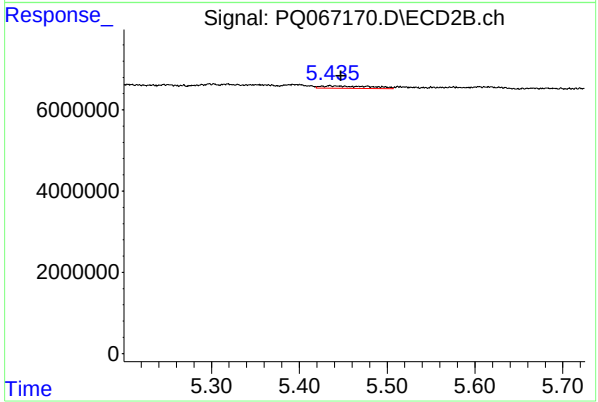
#31 AR-1260-1

R.T.: 5.246 min
Delta R.T.: -0.012 min
Response: 622576
Conc: 1.72 ng/ml



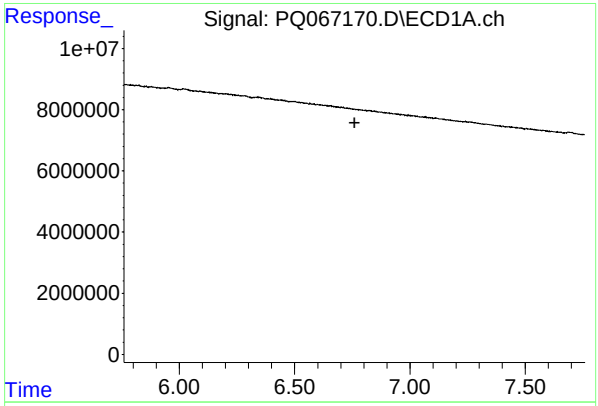
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.400 min
Response: 0
Conc: N.D.



#32 AR-1260-2

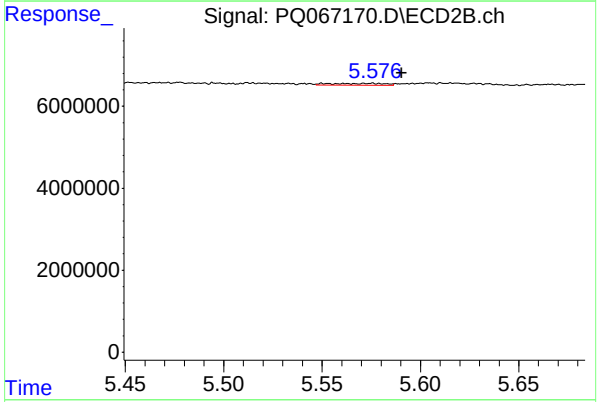
R.T.: 5.434 min
Delta R.T.: -0.013 min
Response: 2184337
Conc: 5.05 ng/ml



#33 AR-1260-3

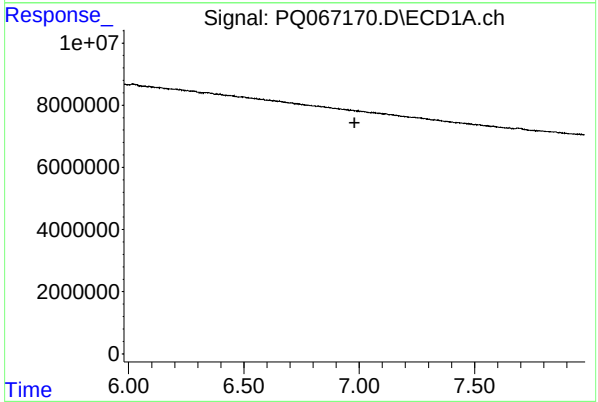
R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08D7



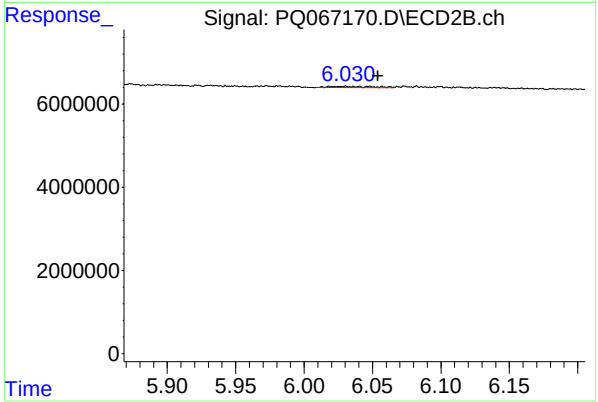
#33 AR-1260-3

R.T.: 5.575 min
Delta R.T.: -0.015 min
Response: 875583
Conc: 2.12 ng/ml



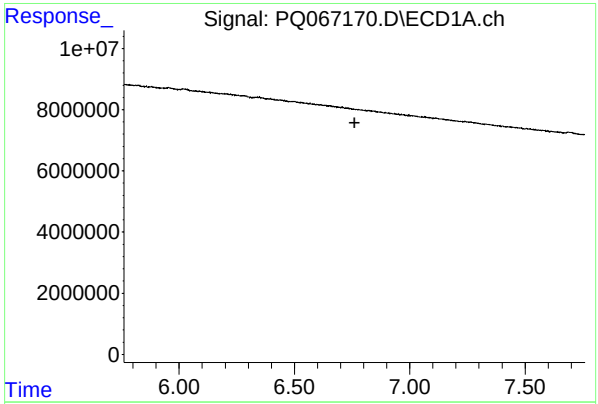
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



#34 AR-1260-4

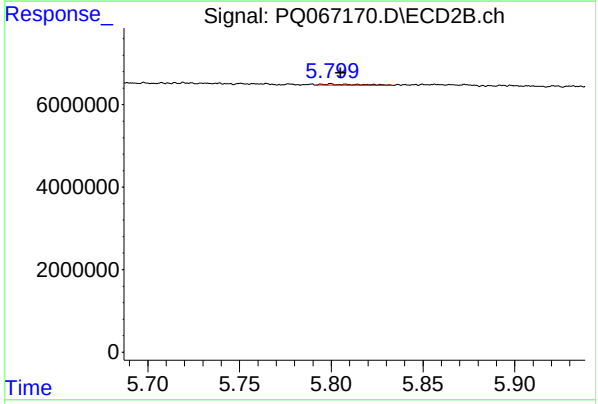
R.T.: 6.030 min
Delta R.T.: -0.024 min
Response: 707272
Conc: 2.03 ng/ml



#36 AR-1262-1

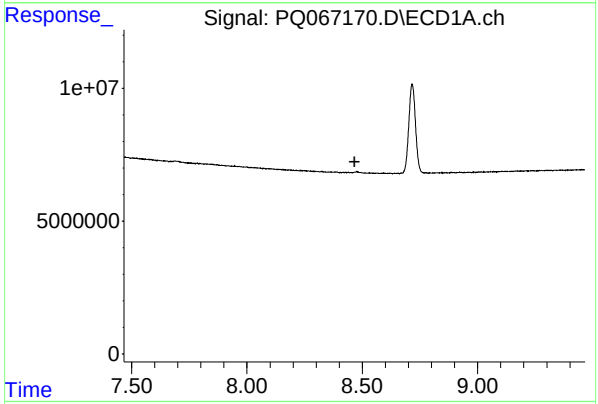
R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08D7



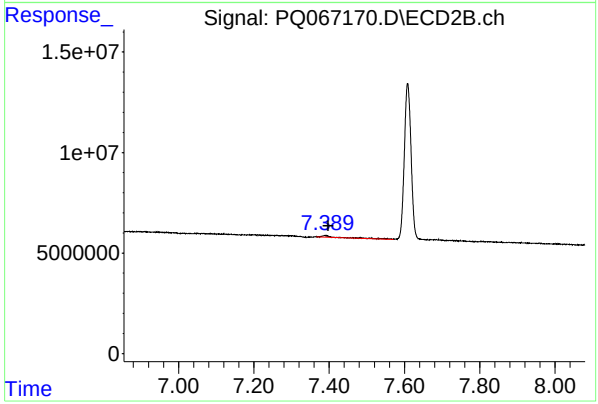
#36 AR-1262-1

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 339508
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.466 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.390 min
Delta R.T.: -0.008 min
Response: 1869173
Conc: 0.85 ng/ml