Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081022\
Data File : PQ058895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 11:04
Operator : YP\AJ
Sample : PB146865BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 14:31:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080922CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 03:37:42 2022
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...	4.685	4.047	145.2E6	115.9E6	17.026	16.792	
2)	SA Decachlor...	10.591	9.162	248.1E6	143.2E6	36.630	36.722	
	Target Compounds							
3)	L1 AR-1016-1	5.860	5.180f	76579	456899	0.437	2.423	#
4)	L1 AR-1016-2	5.860	5.180	76579	456899	0.262	1.719	#
5)	L1 AR-1016-3	5.930	0.000	182088	0	0.973	N.D.	#
6)	L1 AR-1016-4	5.990f	0.000	29760	0	0.188	N.D.	#
7)	L1 AR-1016-5	0.000	5.553f	0	173334	N.D.	1.148	#
8)	L2 AR-1221-1	4.893	0.000	82267	0	1.002	N.D.	#
9)	L2 AR-1221-2	4.978	4.353	120925	1198034	2.041	25.942	#
10)	L2 AR-1221-3	5.093	0.000	179039	0	0.946	N.D.	#
11)	L3 AR-1232-1	5.093	0.000	179039	0	1.102	N.D.	#
12)	L3 AR-1232-2	5.616	5.180	65412	456899	0.812	3.547	#
13)	L3 AR-1232-3	5.860	0.000	76579	0	0.525	N.D.	#
14)	L3 AR-1232-4	5.990f	0.000	29760	0	0.391	N.D.	#
15)	L3 AR-1232-5	6.191f	5.553f	123658	173334	2.506	2.495	
16)	L4 AR-1242-1	5.860	5.180f	76579	456899	0.501	2.775	#
17)	L4 AR-1242-2	5.860	5.180	76579	456899	0.298	1.987	#
18)	L4 AR-1242-3	5.930	0.000	182088	0	1.115	N.D.	#
19)	L4 AR-1242-4	5.990f	0.000	29760	0	0.216	N.D.	#
20)	L4 AR-1242-5	6.727f	5.979	1064644	1034082	8.635	7.166	
21)	L5 AR-1248-1	5.860	5.180f	76579	456899	0.621	3.519	#
22)	L5 AR-1248-2	6.191f	0.000	123658	0	0.697	N.D.	#
24)	L5 AR-1248-4	6.727	5.553f	1064644	173334	4.895	0.738	#
25)	L5 AR-1248-5	6.727f	5.979	1064644	1034082	4.761	5.039	
26)	L6 AR-1254-1	6.727	5.979	1064644	1034082	4.616	3.005	#
27)	L6 AR-1254-2	6.972	6.088	127418	662484	0.363	2.226	#
28)	L6 AR-1254-3	7.311	6.481	87132	1496659	0.214	3.216	#
29)	L6 AR-1254-4	7.597	0.000	263240	0	1.072	N.D.	#
30)	L6 AR-1254-5	8.051f	0.000	135769	0	0.463	N.D.	#
31)	L7 AR-1260-1	7.511f	0.000	159419	0	0.640	N.D.	#
32)	L7 AR-1260-2	7.728	6.816	688824	672299	2.439	2.113	
33)	L7 AR-1260-3	8.051f	0.000	135769	0	0.549	N.D.	#
34)	L7 AR-1260-4	8.326	0.000	133458	0	0.493	N.D.	#
36)	L8 AR-1262-1	8.051	0.000	135769	0	0.324	N.D.	#
38)	L8 AR-1262-3	8.974	0.000	160408	0	0.350	N.D.	#
39)	L8 AR-1262-4	9.095	0.000	114143	0	0.302	N.D.	#
40)	L8 AR-1262-5	9.804	0.000	85444	0	0.250	N.D.	#
41)	L9 AR-1268-1	8.974	0.000	160408	0	0.145	N.D.	#
42)	L9 AR-1268-2	9.095	0.000	114143	0	0.099	N.D.	#
43)	L9 AR-1268-3	9.314	8.252	36770	284513	0.035	0.455	#
44)	L9 AR-1268-4	9.804	0.000	85444	0	0.230	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081022\
Data File : PQ058895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 11:04
Operator : YP\AJ
Sample : PB146865BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 14:31:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080922CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 03:37:42 2022
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	10.237	8.878	1579194	979669	0.511	0.530

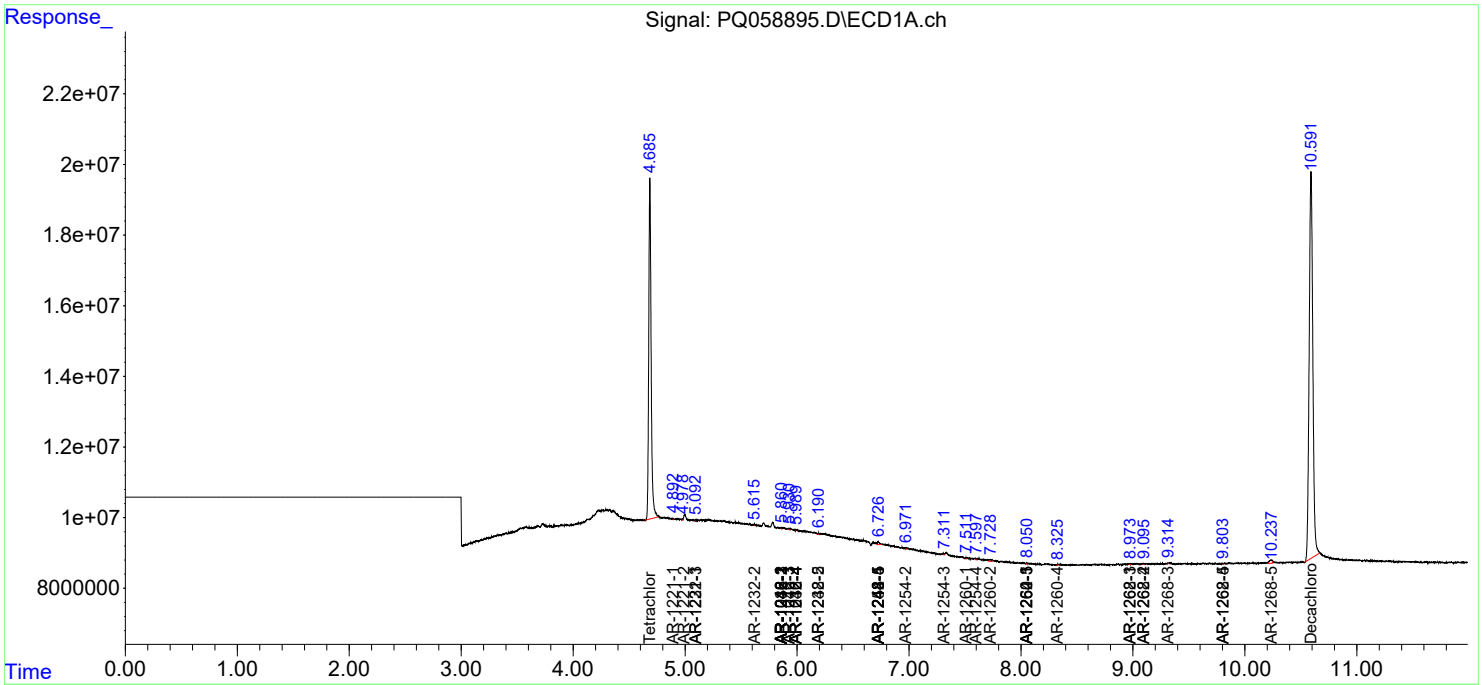
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

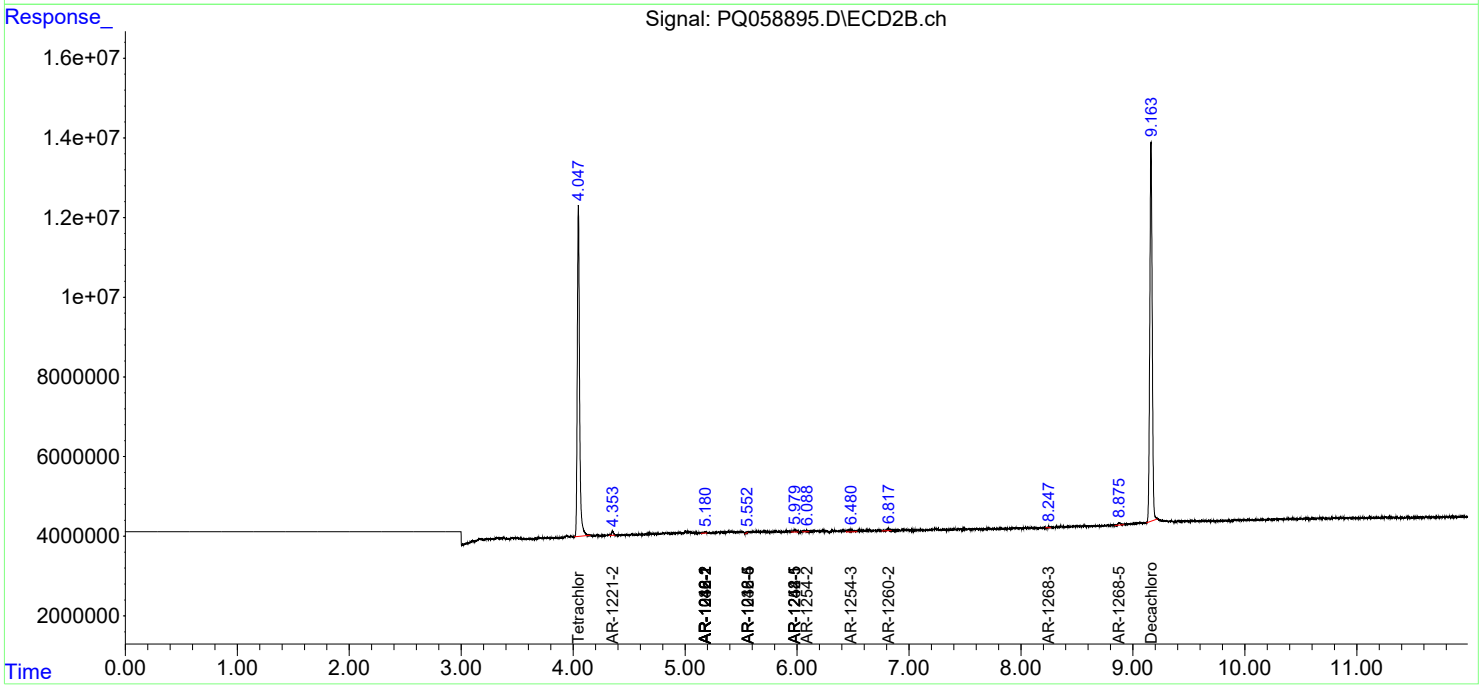
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081022\
Data File : PQ058895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 11:04
Operator : YP\AJ
Sample : PB146865BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

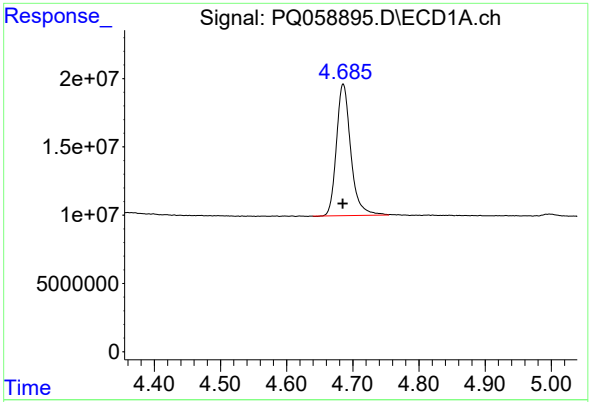
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 14:31:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080922CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 03:37:42 2022
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



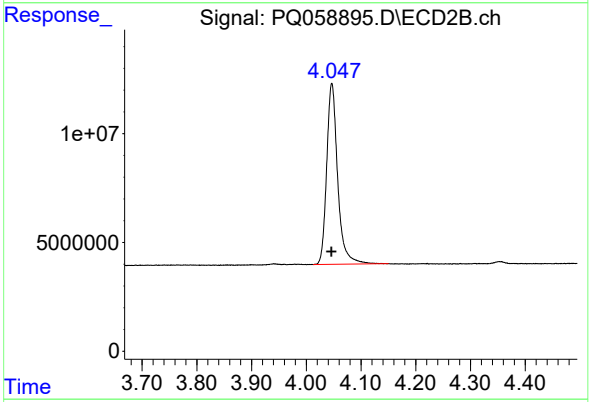




#1 Tetrachloro-m-xylene

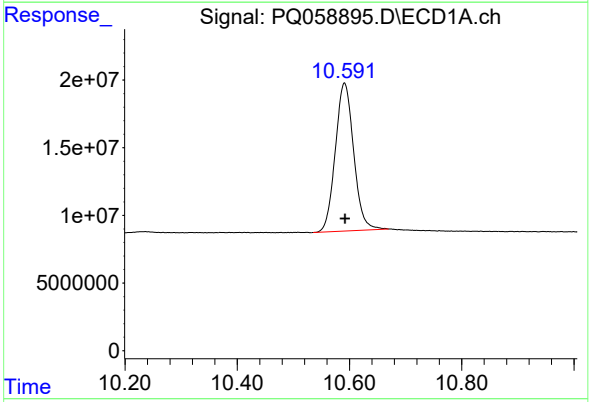
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 145213837
Conc: 17.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



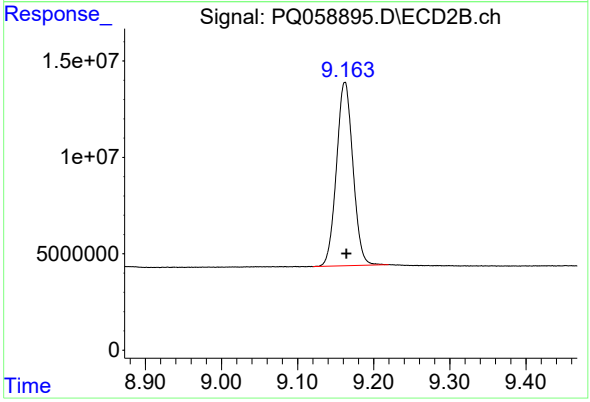
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 115934751
Conc: 16.79 ng/ml



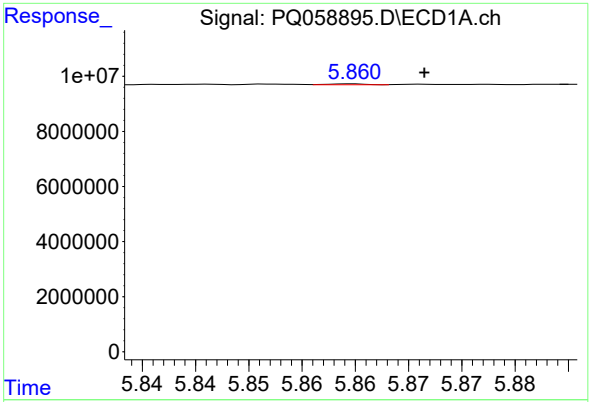
#2 Decachlorobiphenyl

R.T.: 10.591 min
Delta R.T.: -0.001 min
Response: 248059796
Conc: 36.63 ng/ml



#2 Decachlorobiphenyl

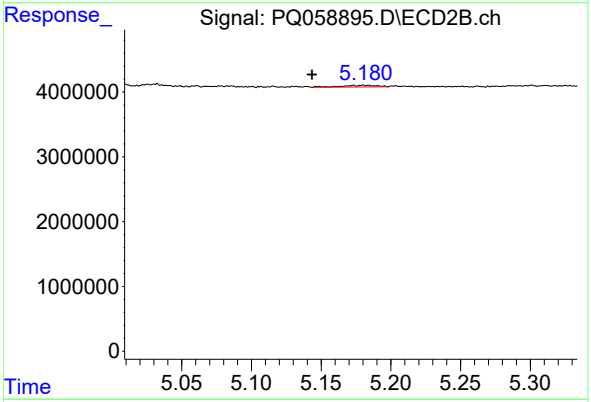
R.T.: 9.162 min
Delta R.T.: -0.002 min
Response: 143225664
Conc: 36.72 ng/ml



#3 AR-1016-1

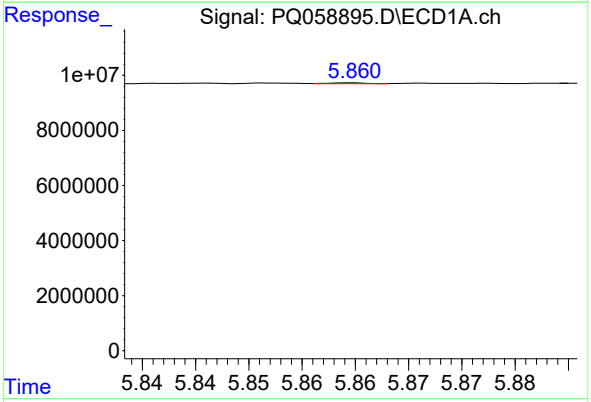
R.T.: 5.860 min
Delta R.T.: -0.007 min
Response: 76579
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



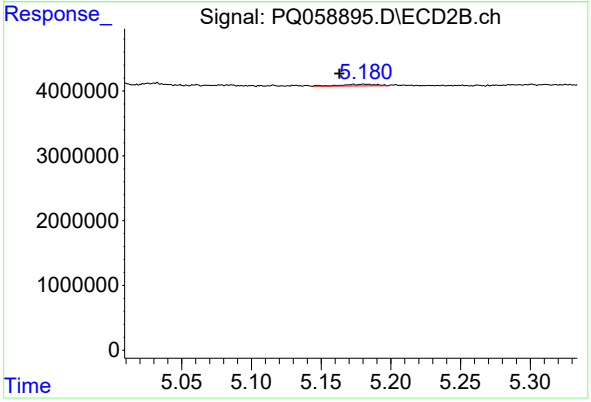
#3 AR-1016-1

R.T.: 5.180 min
Delta R.T.: 0.037 min
Response: 456899
Conc: 2.42 ng/ml



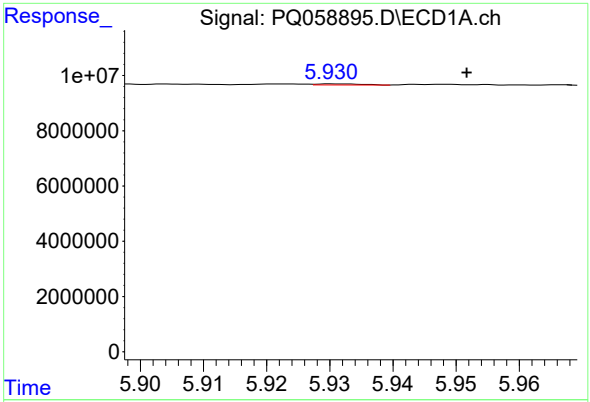
#4 AR-1016-2

R.T.: 5.860 min
Delta R.T.: -0.029 min
Response: 76579
Conc: 0.26 ng/ml



#4 AR-1016-2

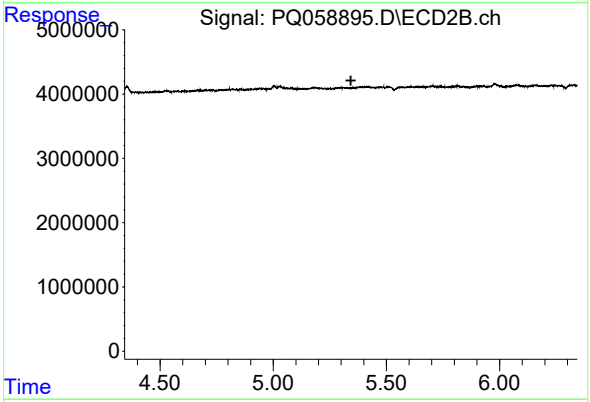
R.T.: 5.180 min
Delta R.T.: 0.017 min
Response: 456899
Conc: 1.72 ng/ml



#5 AR-1016-3

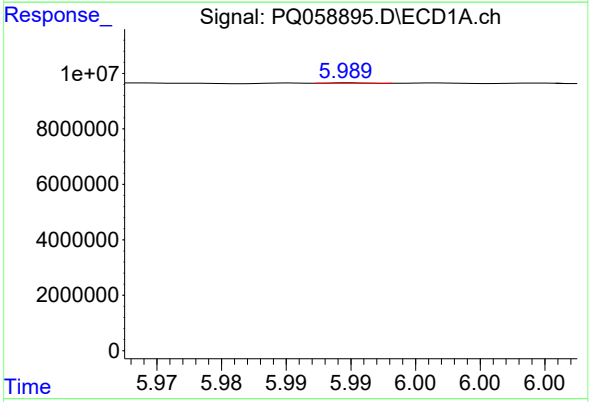
R.T.: 5.930 min
Delta R.T.: -0.021 min
Response: 182088
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



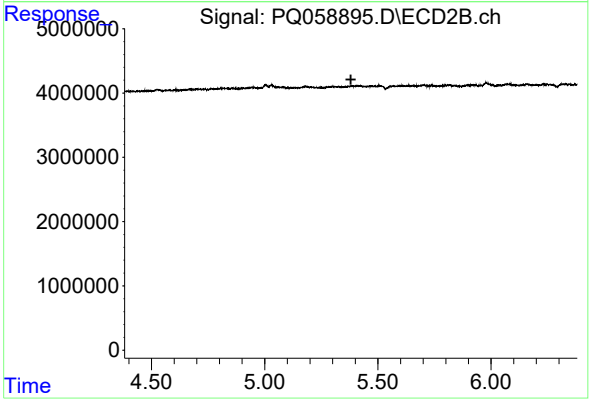
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



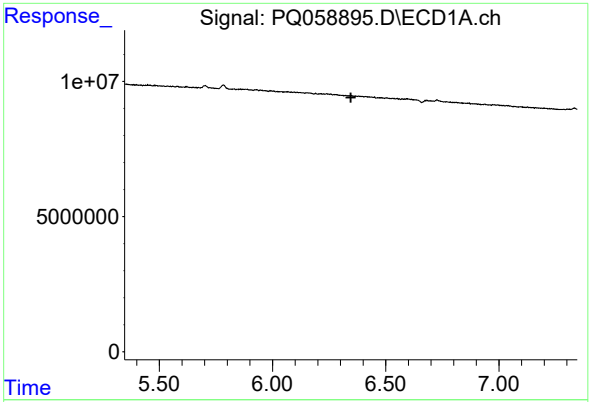
#6 AR-1016-4

R.T.: 5.990 min
Delta R.T.: -0.062 min
Response: 29760
Conc: 0.19 ng/ml



#6 AR-1016-4

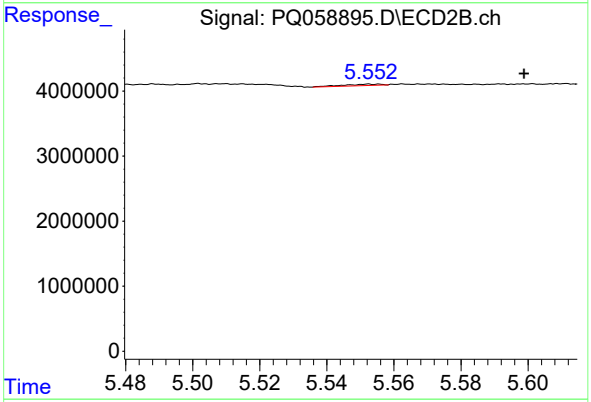
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#7 AR-1016-5

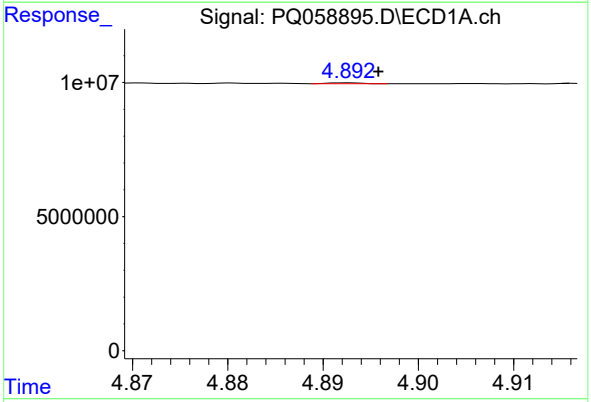
R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



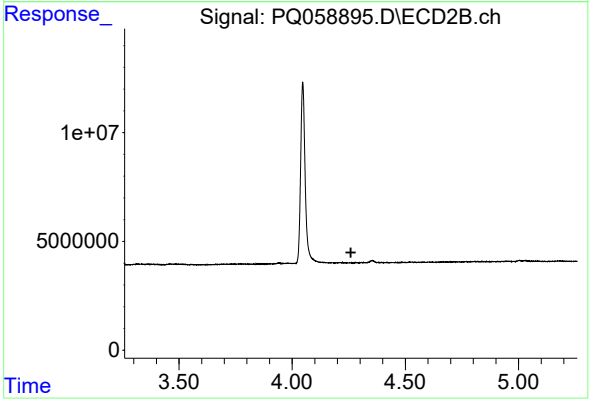
#7 AR-1016-5

R.T.: 5.553 min
Delta R.T.: -0.046 min
Response: 173334
Conc: 1.15 ng/ml



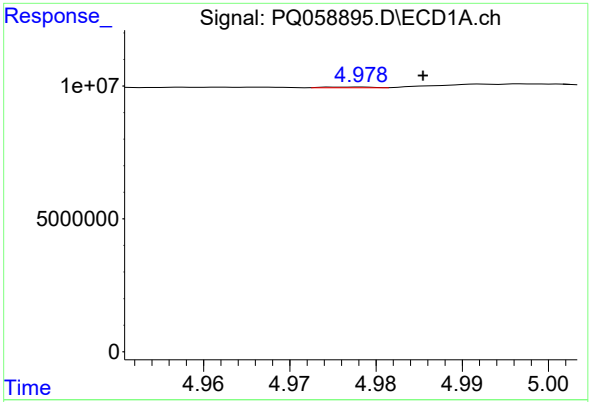
#8 AR-1221-1

R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 82267
Conc: 1.00 ng/ml



#8 AR-1221-1

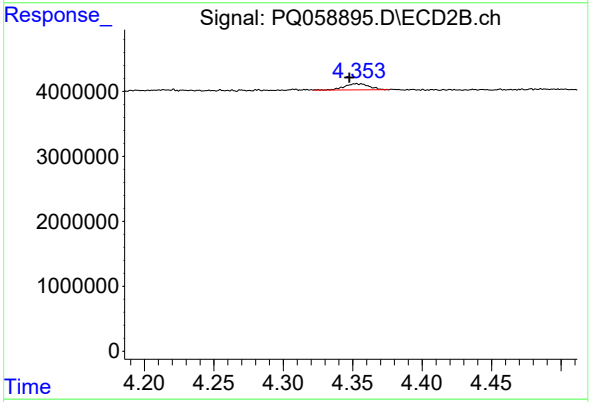
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

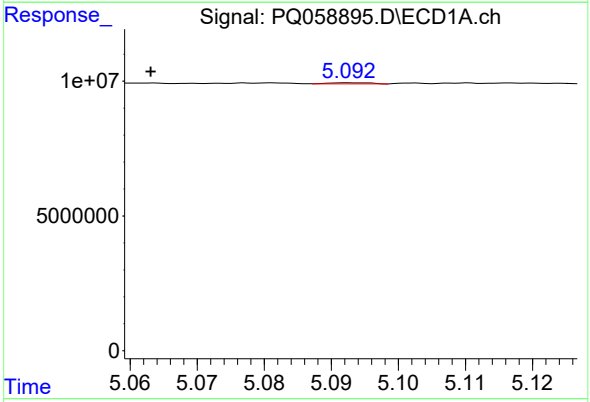
R.T.: 4.978 min
Delta R.T.: -0.007 min
Response: 120925
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



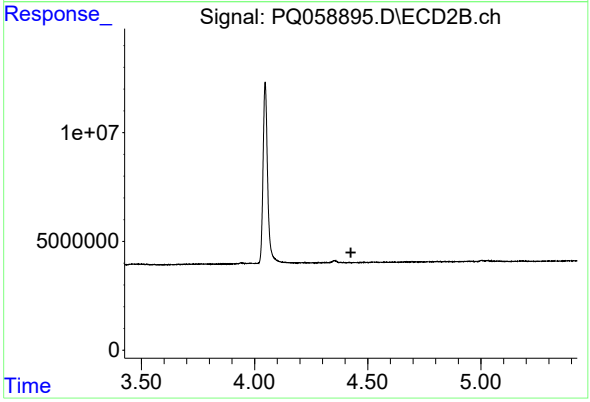
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: 0.005 min
Response: 1198034
Conc: 25.94 ng/ml



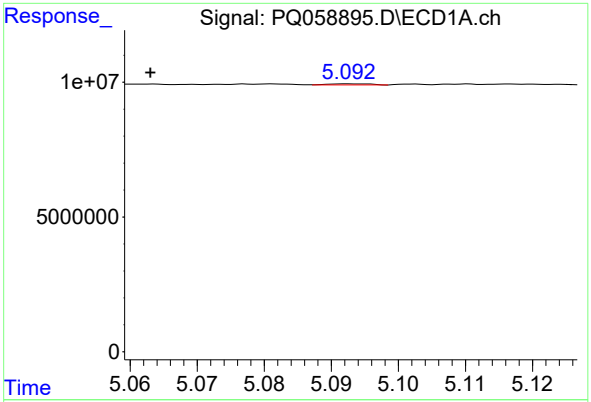
#10 AR-1221-3

R.T.: 5.093 min
Delta R.T.: 0.029 min
Response: 179039
Conc: 0.95 ng/ml



#10 AR-1221-3

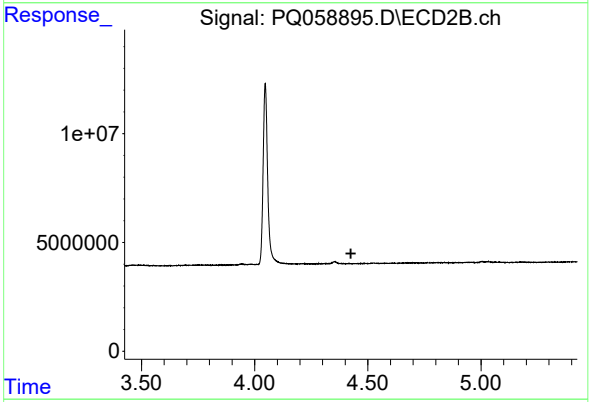
R.T.: 0.000 min
Exp R.T. : 4.426 min
Response: 0
Conc: N.D.



#11 AR-1232-1

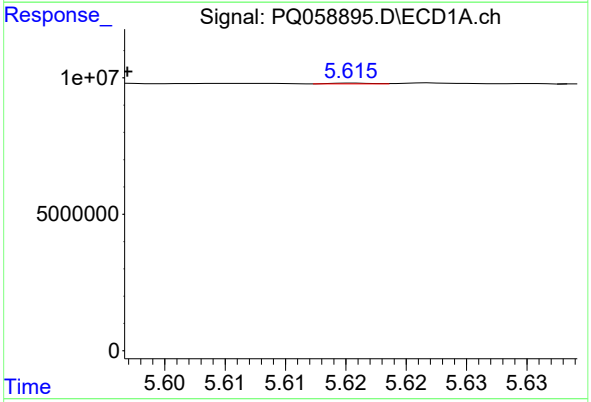
R.T.: 5.093 min
Delta R.T.: 0.030 min
Response: 179039
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



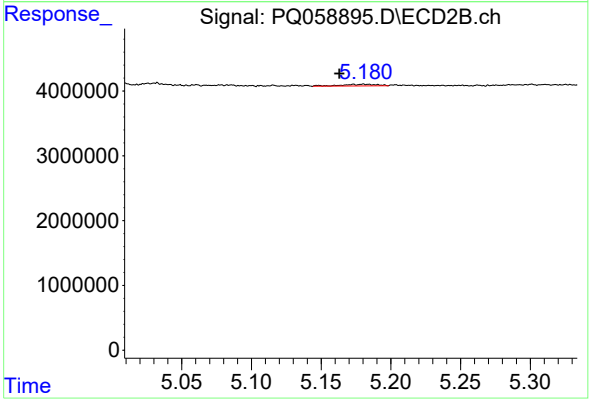
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.425 min
Response: 0
Conc: N.D.



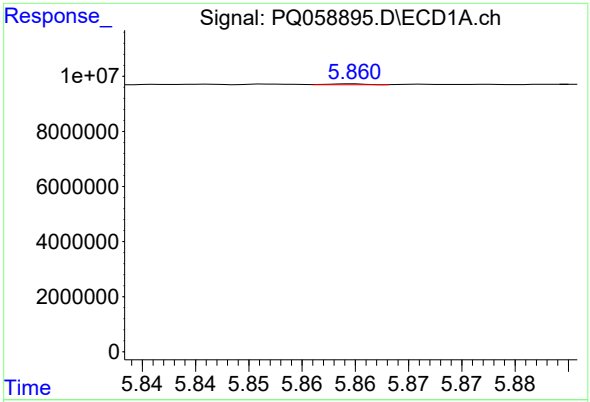
#12 AR-1232-2

R.T.: 5.616 min
Delta R.T.: 0.019 min
Response: 65412
Conc: 0.81 ng/ml



#12 AR-1232-2

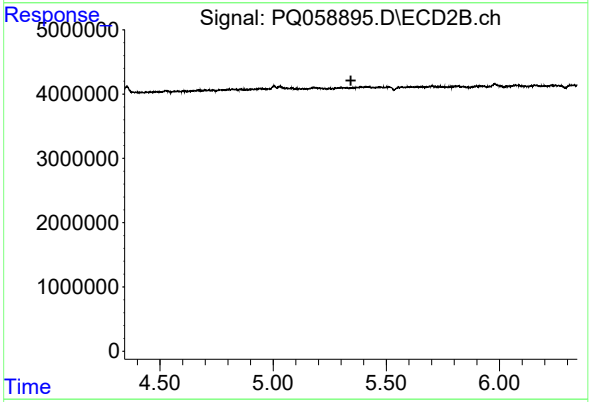
R.T.: 5.180 min
Delta R.T.: 0.017 min
Response: 456899
Conc: 3.55 ng/ml



#13 AR-1232-3

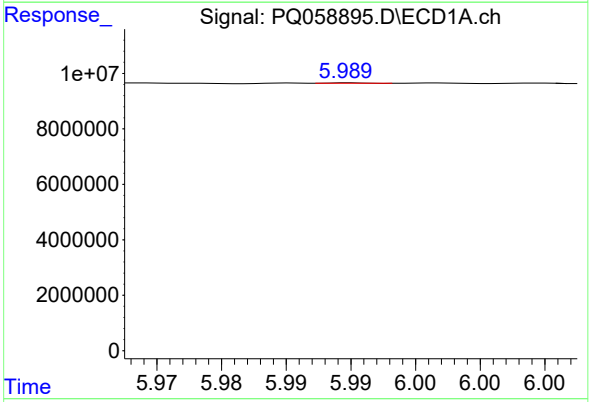
R.T.: 5.860 min
Delta R.T.: -0.030 min
Response: 76579
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



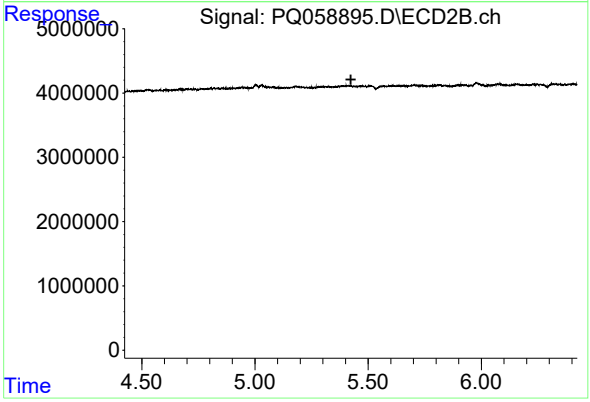
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



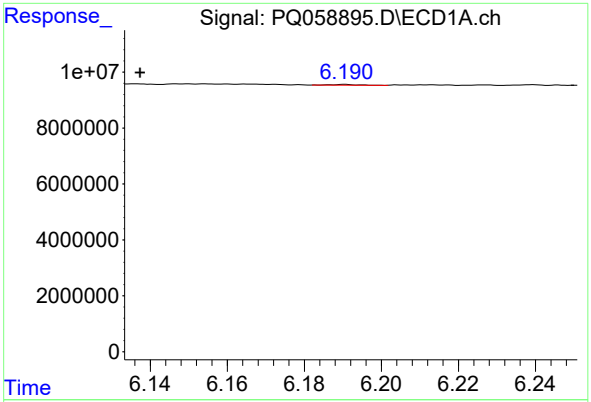
#14 AR-1232-4

R.T.: 5.990 min
Delta R.T.: -0.062 min
Response: 29760
Conc: 0.39 ng/ml



#14 AR-1232-4

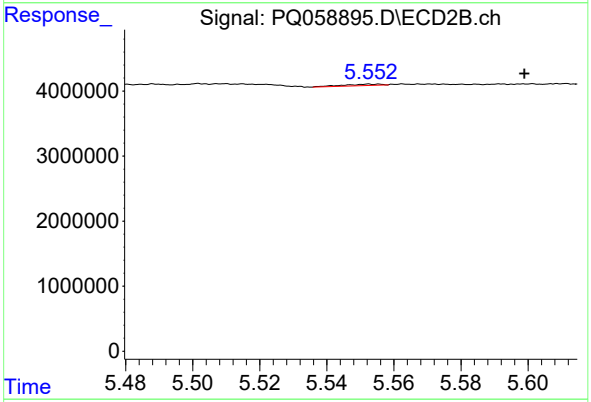
R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#15 AR-1232-5

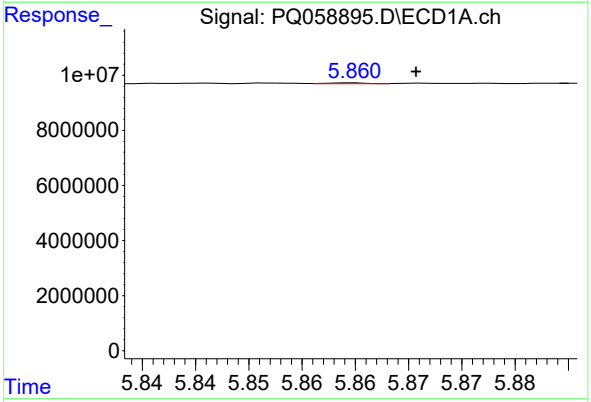
R.T.: 6.191 min
Delta R.T.: 0.053 min
Response: 123658
Conc: 2.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



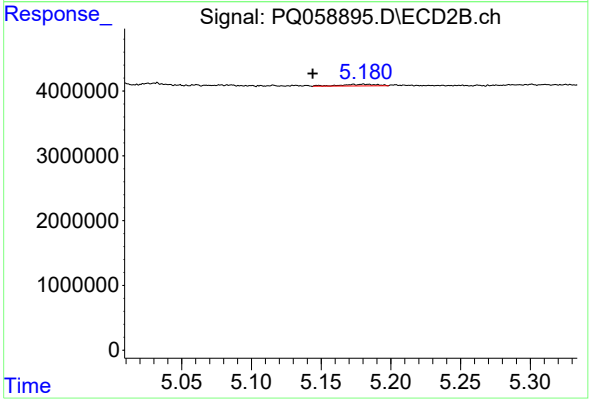
#15 AR-1232-5

R.T.: 5.553 min
Delta R.T.: -0.046 min
Response: 173334
Conc: 2.49 ng/ml



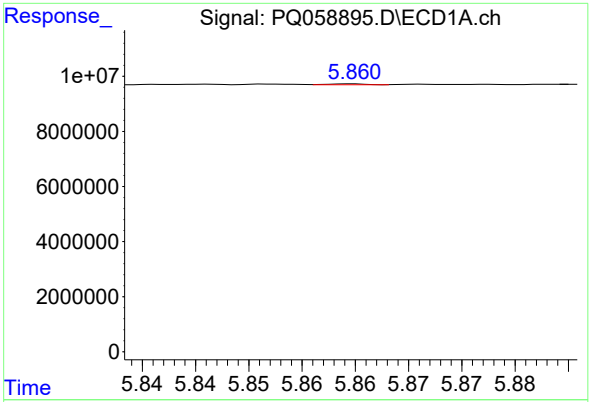
#16 AR-1242-1

R.T.: 5.860 min
Delta R.T.: -0.006 min
Response: 76579
Conc: 0.50 ng/ml



#16 AR-1242-1

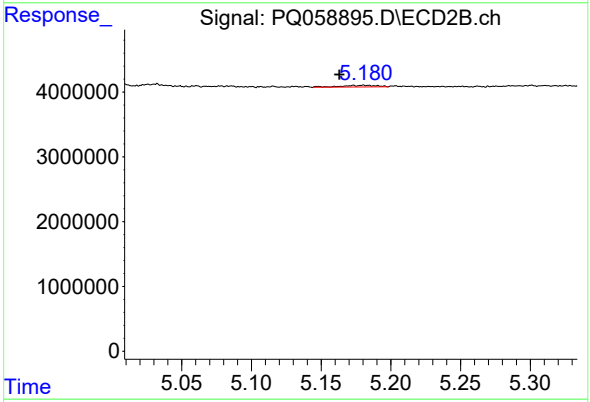
R.T.: 5.180 min
Delta R.T.: 0.036 min
Response: 456899
Conc: 2.78 ng/ml



#17 AR-1242-2

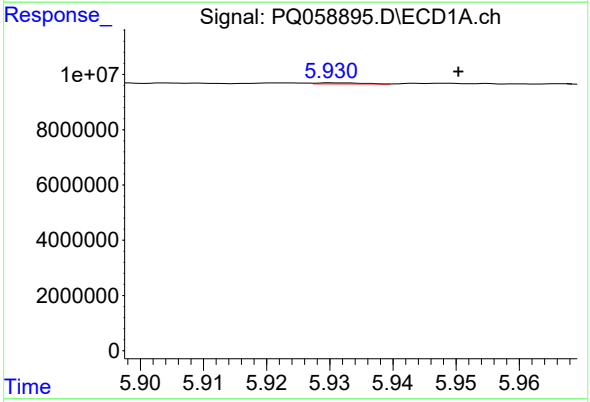
R.T.: 5.860 min
Delta R.T.: -0.028 min
Response: 76579
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



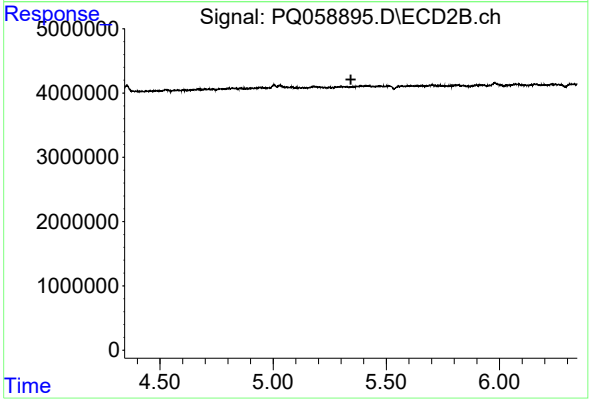
#17 AR-1242-2

R.T.: 5.180 min
Delta R.T.: 0.017 min
Response: 456899
Conc: 1.99 ng/ml



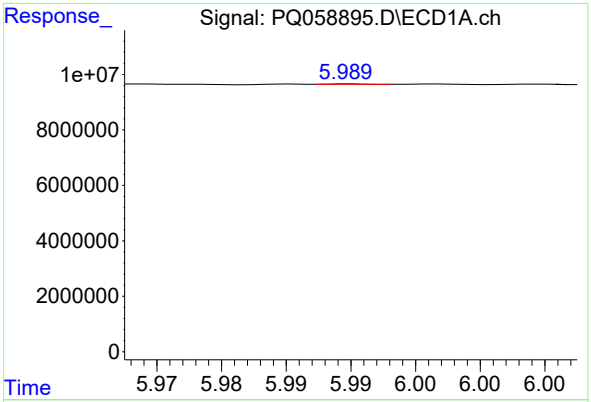
#18 AR-1242-3

R.T.: 5.930 min
Delta R.T.: -0.020 min
Response: 182088
Conc: 1.11 ng/ml



#18 AR-1242-3

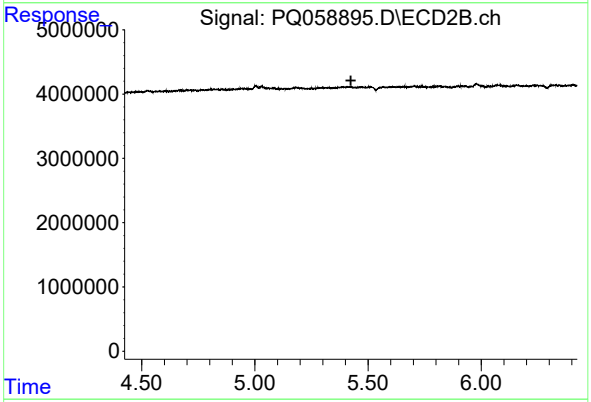
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#19 AR-1242-4

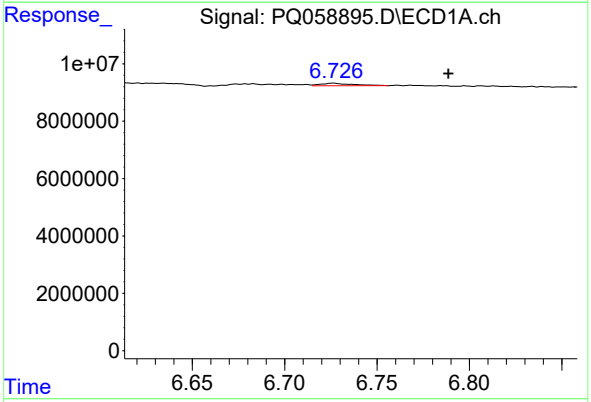
R.T.: 5.990 min
Delta R.T.: -0.062 min
Response: 29760
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



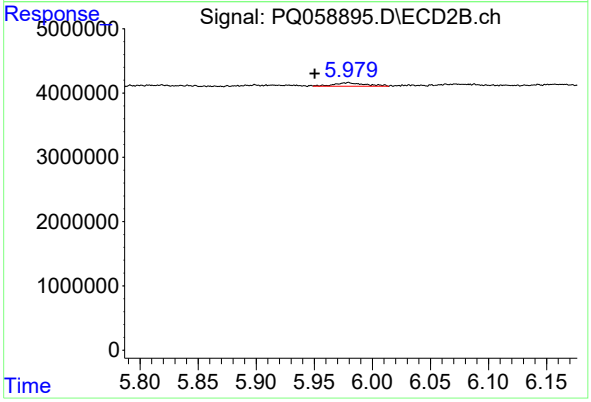
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



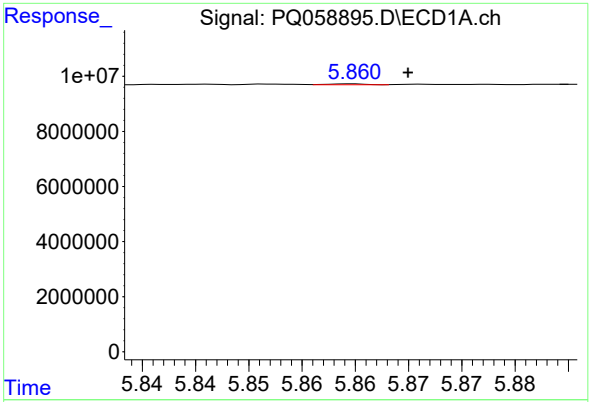
#20 AR-1242-5

R.T.: 6.727 min
Delta R.T.: -0.062 min
Response: 1064644
Conc: 8.64 ng/ml



#20 AR-1242-5

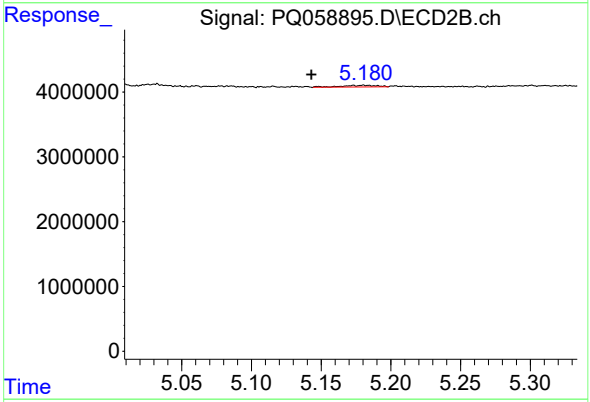
R.T.: 5.979 min
Delta R.T.: 0.029 min
Response: 1034082
Conc: 7.17 ng/ml



#21 AR-1248-1

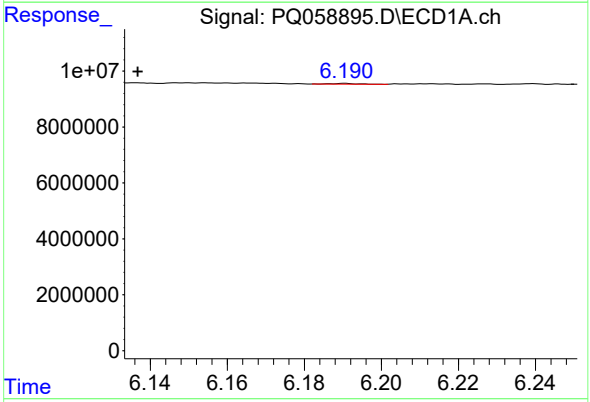
R.T.: 5.860 min
Delta R.T.: -0.005 min
Response: 76579
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



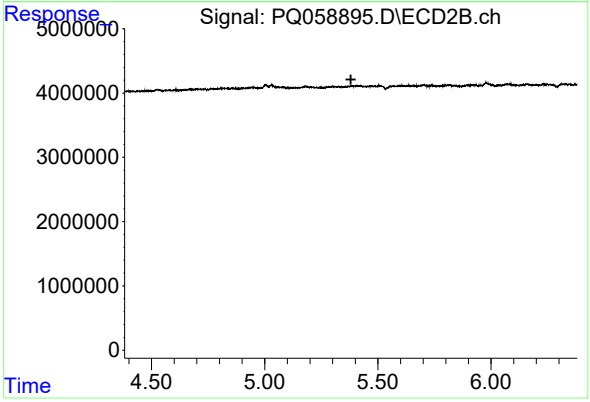
#21 AR-1248-1

R.T.: 5.180 min
Delta R.T.: 0.037 min
Response: 456899
Conc: 3.52 ng/ml



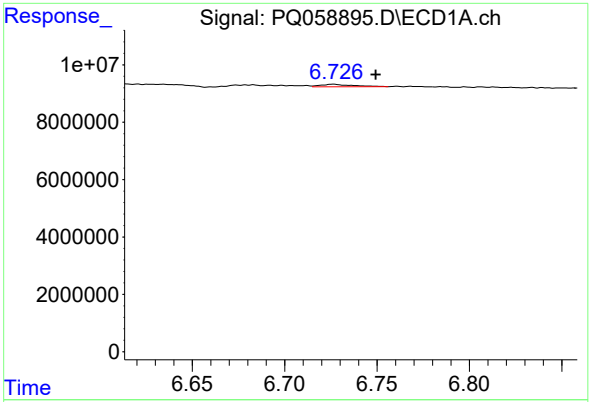
#22 AR-1248-2

R.T.: 6.191 min
Delta R.T.: 0.054 min
Response: 123658
Conc: 0.70 ng/ml



#22 AR-1248-2

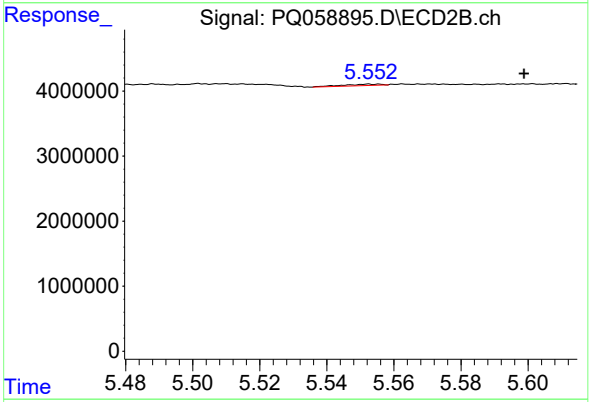
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#24 AR-1248-4

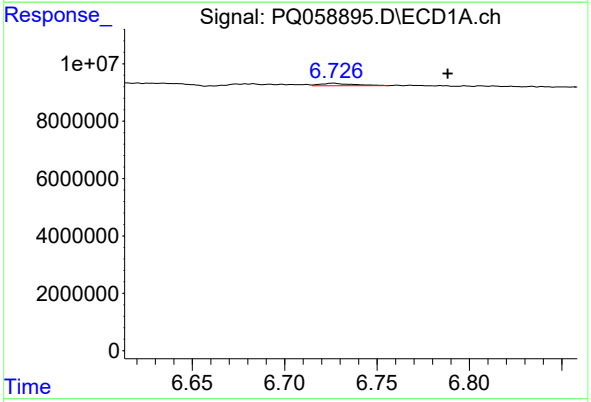
R.T.: 6.727 min
Delta R.T.: -0.023 min
Response: 1064644
Conc: 4.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



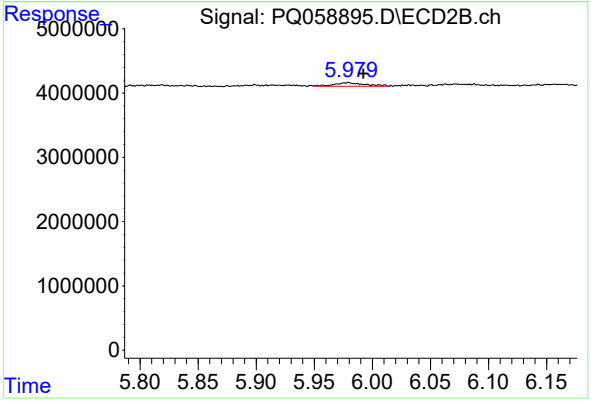
#24 AR-1248-4

R.T.: 5.553 min
Delta R.T.: -0.046 min
Response: 173334
Conc: 0.74 ng/ml



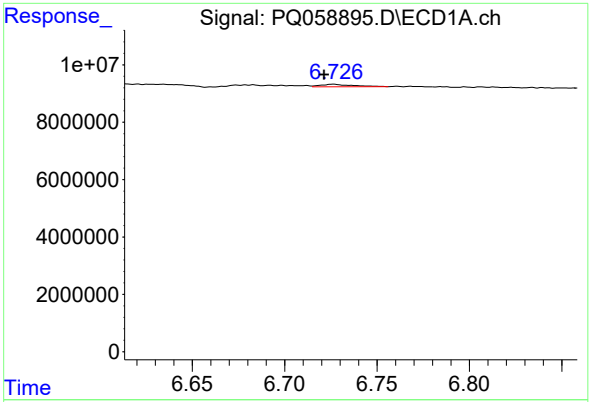
#25 AR-1248-5

R.T.: 6.727 min
Delta R.T.: -0.062 min
Response: 1064644
Conc: 4.76 ng/ml



#25 AR-1248-5

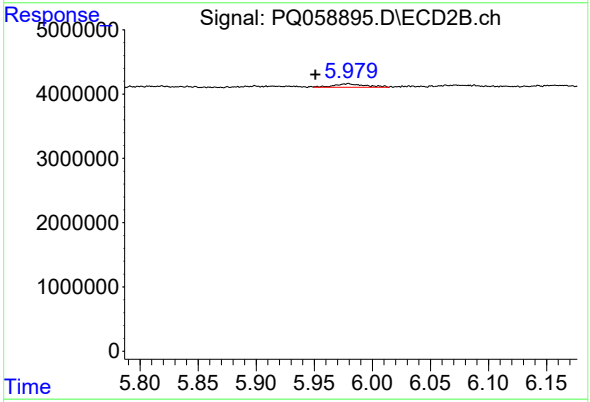
R.T.: 5.979 min
Delta R.T.: -0.013 min
Response: 1034082
Conc: 5.04 ng/ml



#26 AR-1254-1

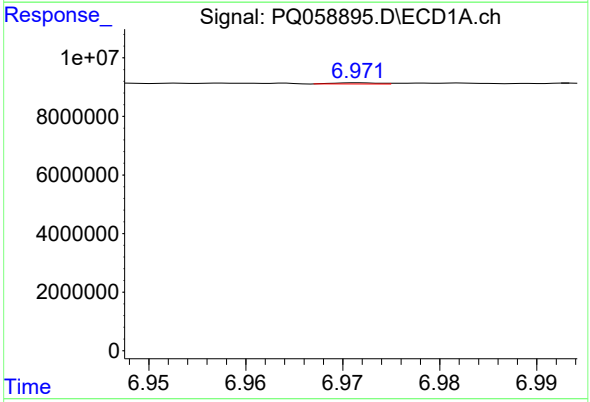
R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 1064644
Conc: 4.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



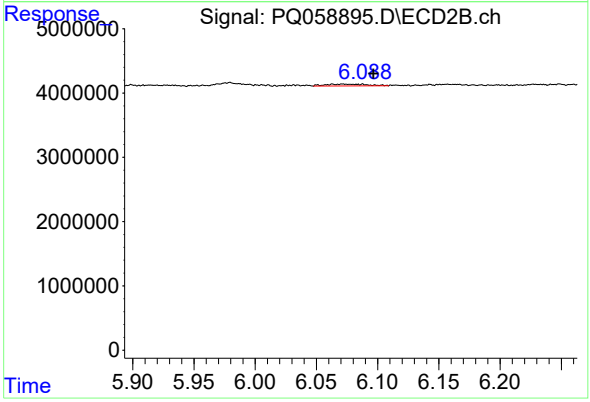
#26 AR-1254-1

R.T.: 5.979 min
Delta R.T.: 0.028 min
Response: 1034082
Conc: 3.01 ng/ml



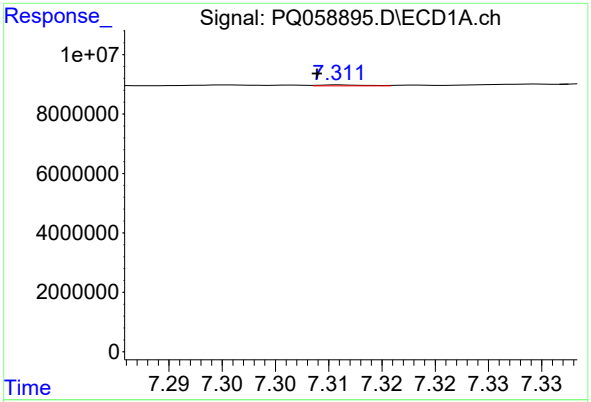
#27 AR-1254-2

R.T.: 6.972 min
Delta R.T.: 0.033 min
Response: 127418
Conc: 0.36 ng/ml



#27 AR-1254-2

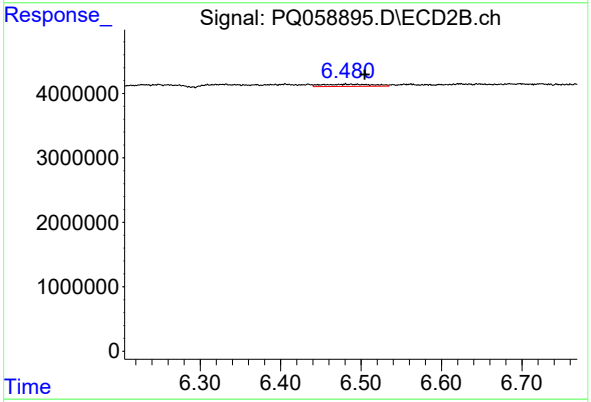
R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 662484
Conc: 2.23 ng/ml



#28 AR-1254-3

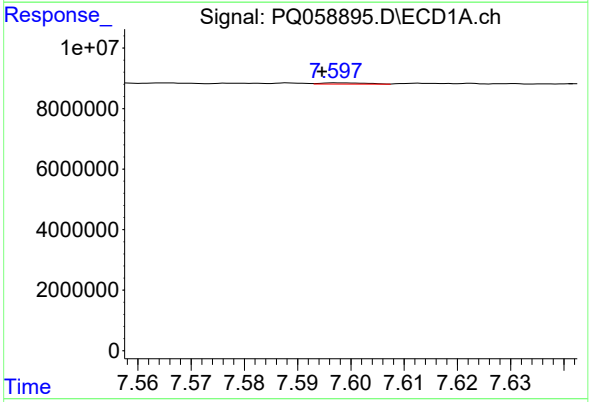
R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 87132
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



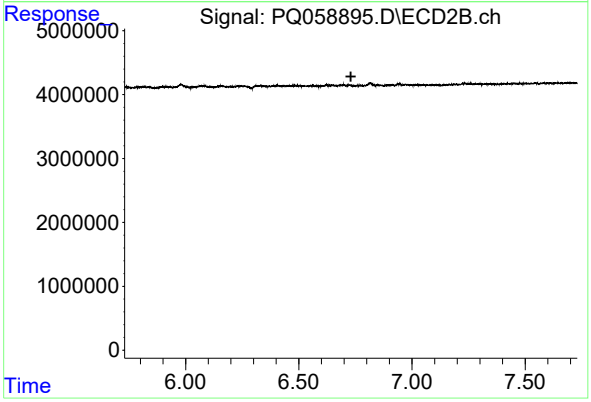
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: -0.024 min
Response: 1496659
Conc: 3.22 ng/ml



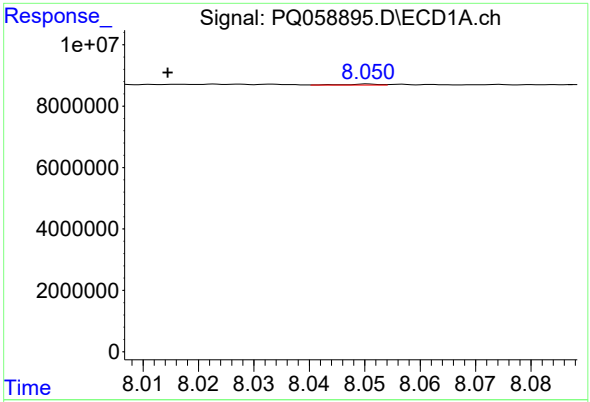
#29 AR-1254-4

R.T.: 7.597 min
Delta R.T.: 0.003 min
Response: 263240
Conc: 1.07 ng/ml



#29 AR-1254-4

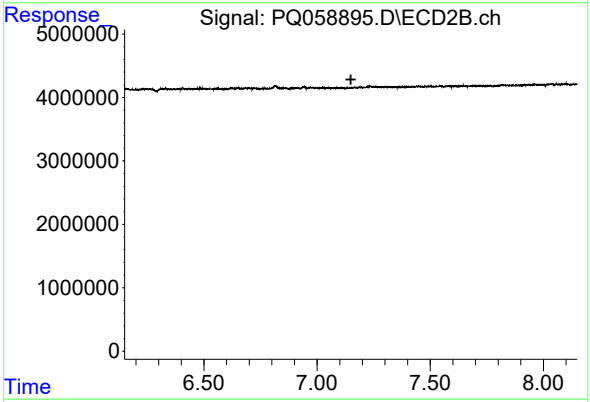
R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#30 AR-1254-5

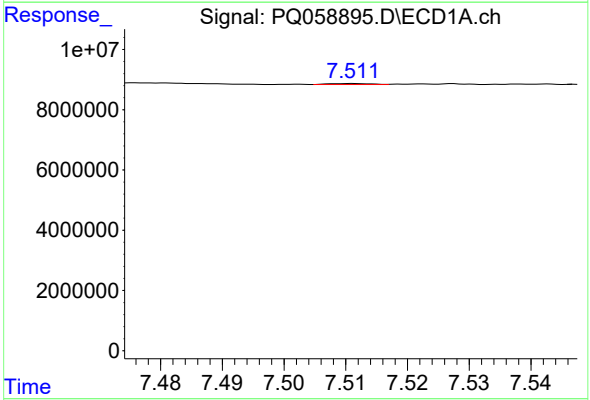
R.T.: 8.051 min
Delta R.T.: 0.036 min
Response: 135769
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



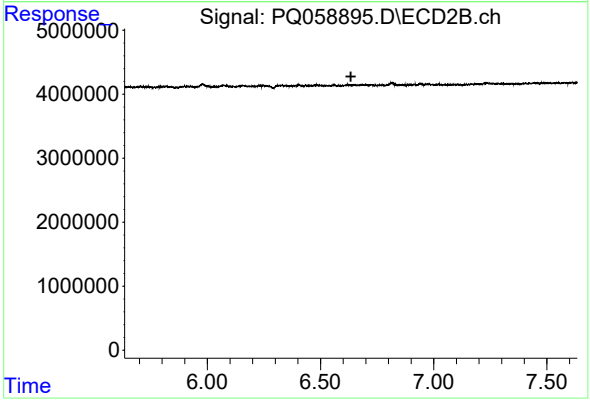
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.149 min
Response: 0
Conc: N.D.



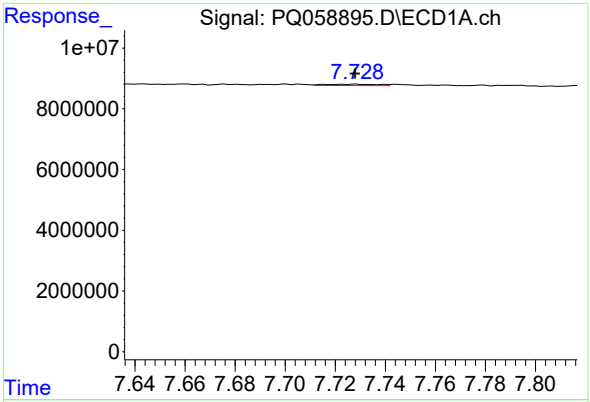
#31 AR-1260-1

R.T.: 7.511 min
Delta R.T.: 0.040 min
Response: 159419
Conc: 0.64 ng/ml



#31 AR-1260-1

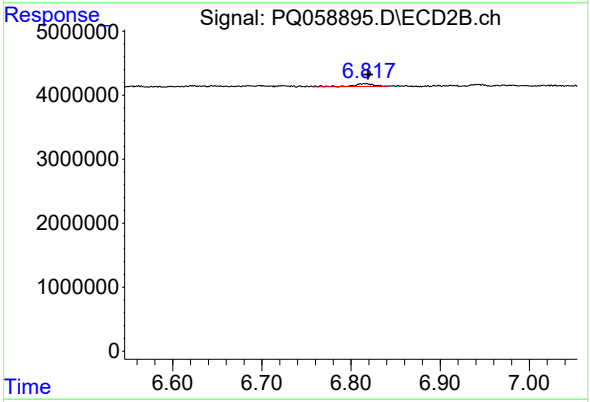
R.T.: 0.000 min
Exp R.T. : 6.634 min
Response: 0
Conc: N.D.



#32 AR-1260-2

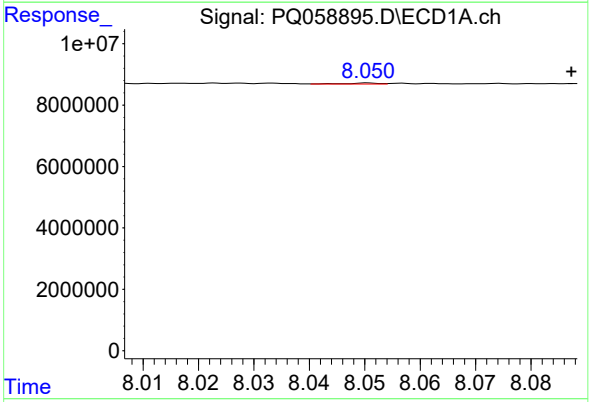
R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 688824
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



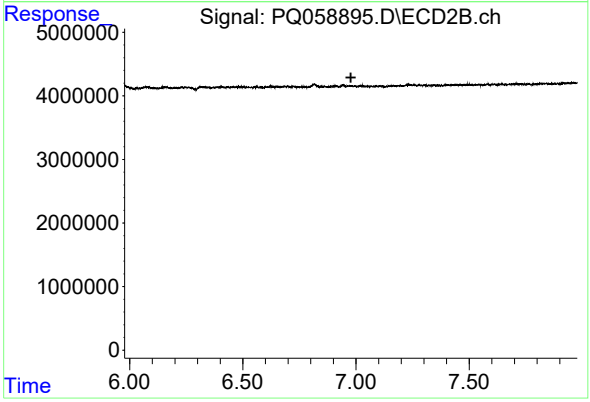
#32 AR-1260-2

R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 672299
Conc: 2.11 ng/ml



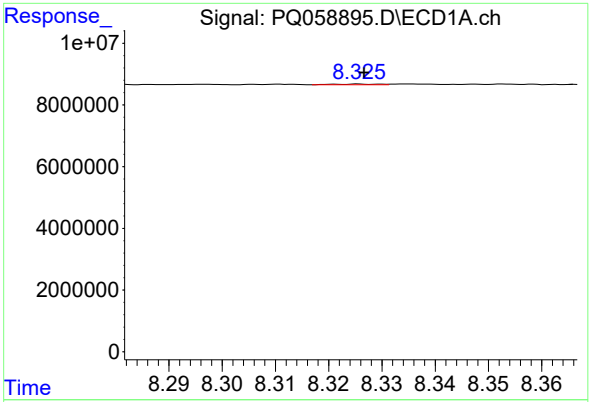
#33 AR-1260-3

R.T.: 8.051 min
Delta R.T.: -0.037 min
Response: 135769
Conc: 0.55 ng/ml



#33 AR-1260-3

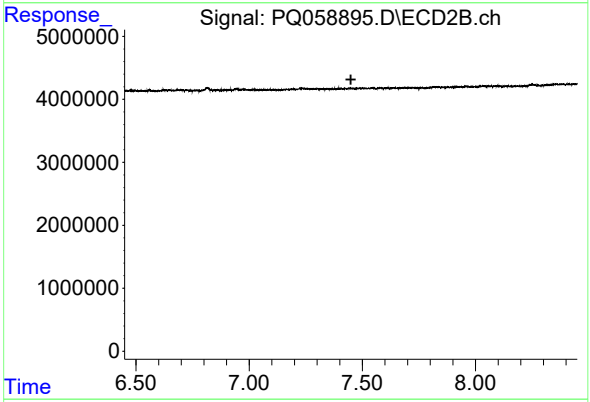
R.T.: 0.000 min
Exp R.T. : 6.978 min
Response: 0
Conc: N.D.



#34 AR-1260-4

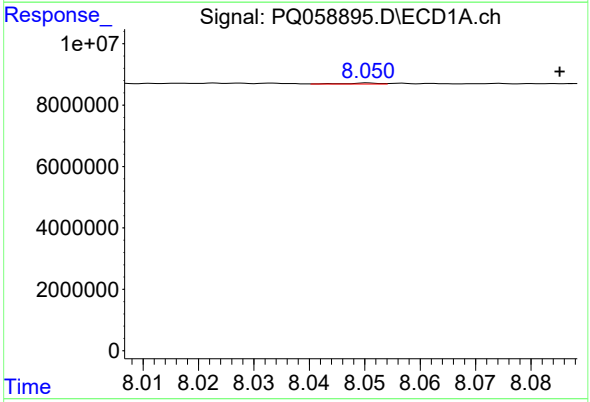
R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 133458
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



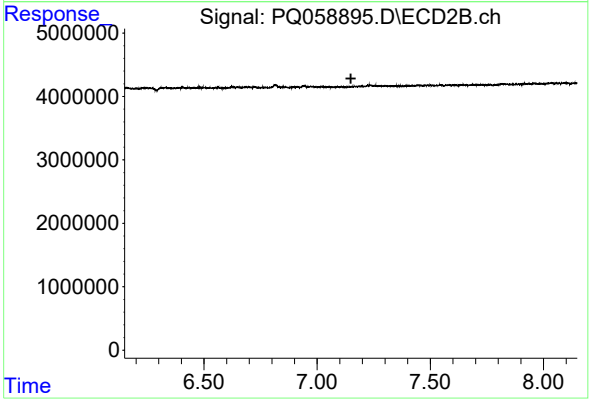
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.449 min
Response: 0
Conc: N.D.



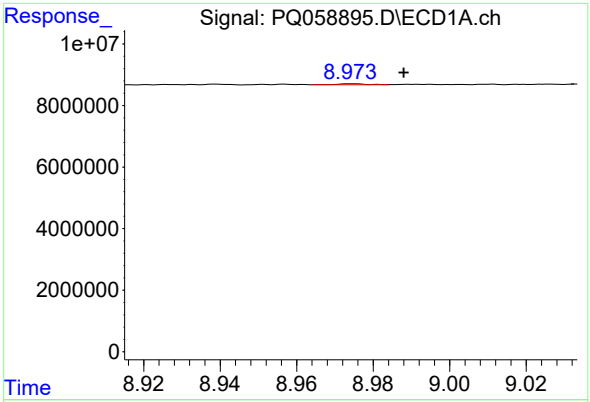
#36 AR-1262-1

R.T.: 8.051 min
Delta R.T.: -0.035 min
Response: 135769
Conc: 0.32 ng/ml



#36 AR-1262-1

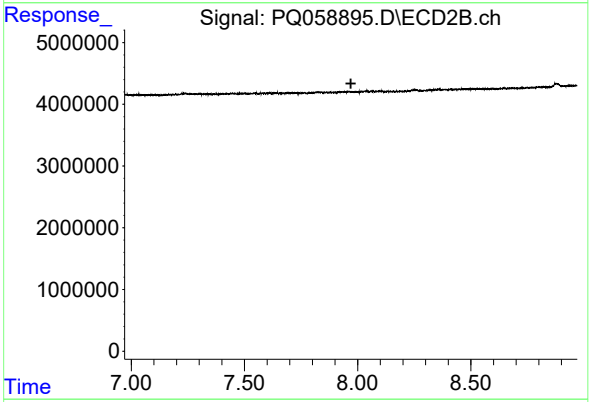
R.T.: 0.000 min
Exp R.T. : 7.149 min
Response: 0
Conc: N.D.



#38 AR-1262-3

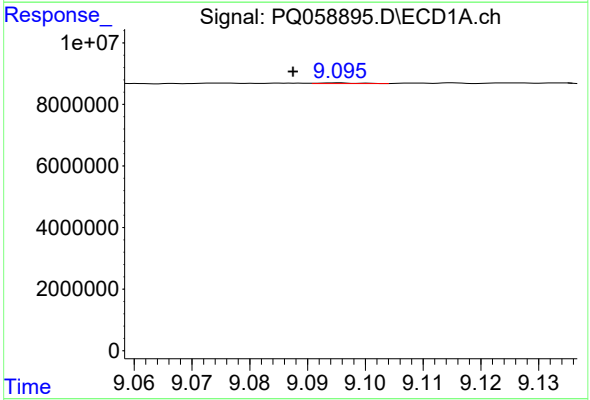
R.T.: 8.974 min
Delta R.T.: -0.014 min
Response: 160408
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



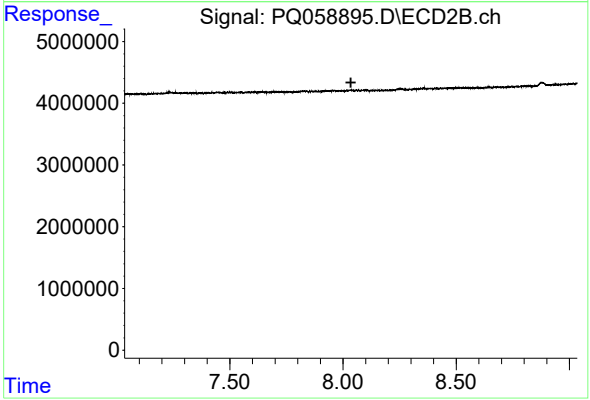
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.



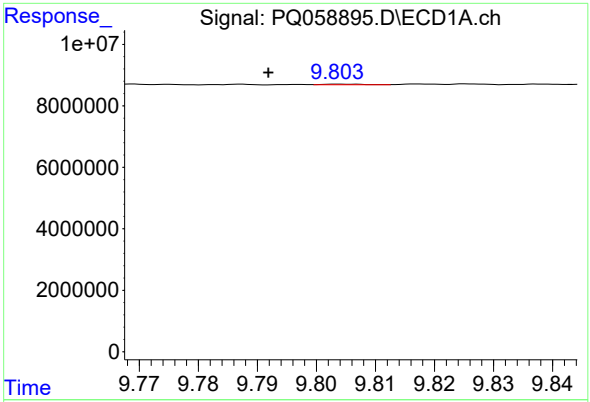
#39 AR-1262-4

R.T.: 9.095 min
Delta R.T.: 0.008 min
Response: 114143
Conc: 0.30 ng/ml



#39 AR-1262-4

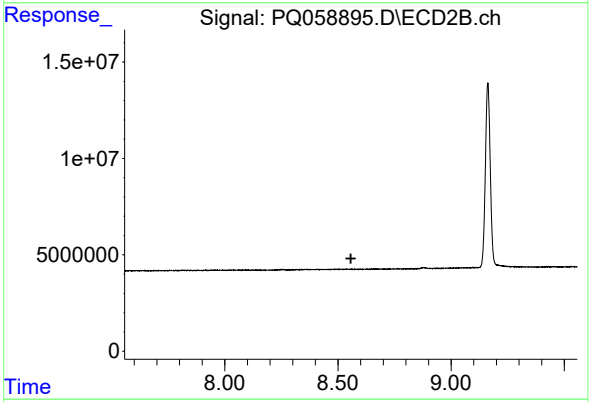
R.T.: 0.000 min
Exp R.T. : 8.035 min
Response: 0
Conc: N.D.



#40 AR-1262-5

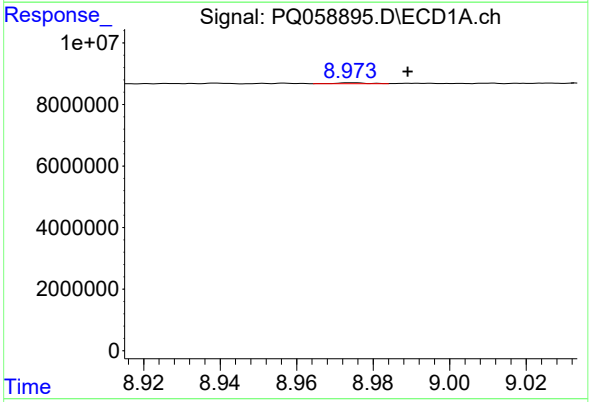
R.T.: 9.804 min
Delta R.T.: 0.012 min
Response: 85444
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



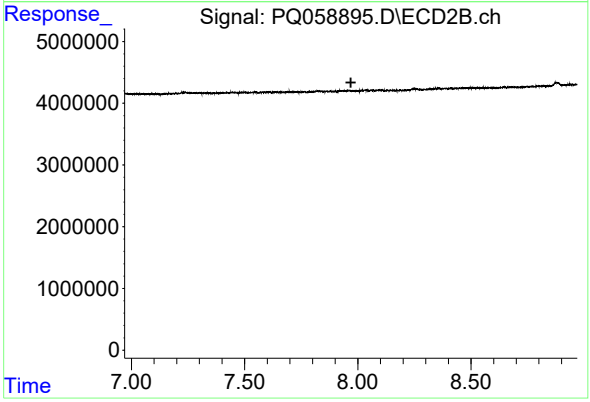
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.557 min
Response: 0
Conc: N.D.



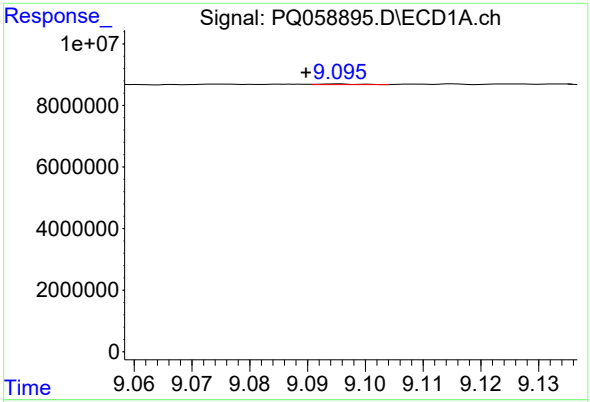
#41 AR-1268-1

R.T.: 8.974 min
Delta R.T.: -0.015 min
Response: 160408
Conc: 0.15 ng/ml



#41 AR-1268-1

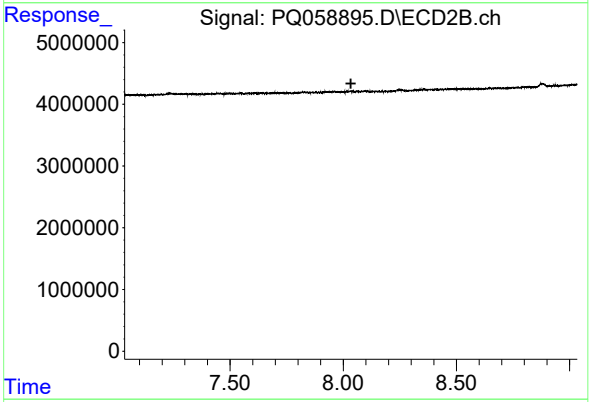
R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.



#42 AR-1268-2

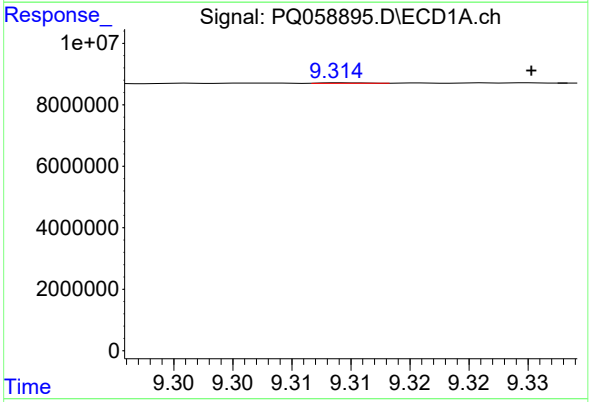
R.T.: 9.095 min
Delta R.T.: 0.006 min
Response: 114143
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



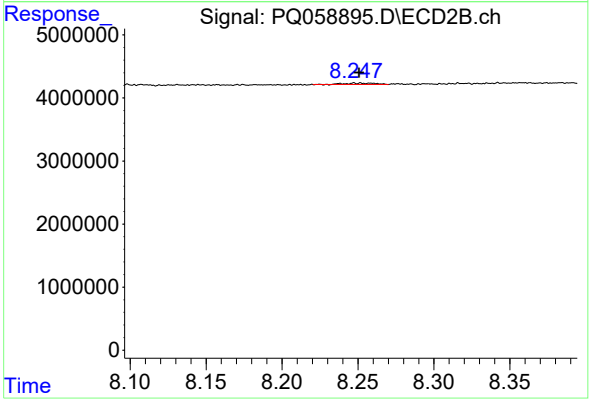
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



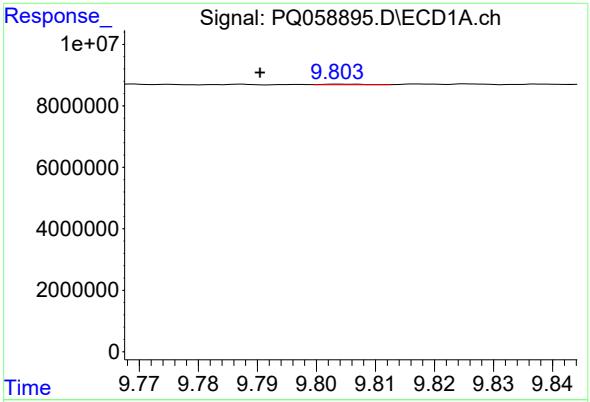
#43 AR-1268-3

R.T.: 9.314 min
Delta R.T.: -0.016 min
Response: 36770
Conc: 0.03 ng/ml



#43 AR-1268-3

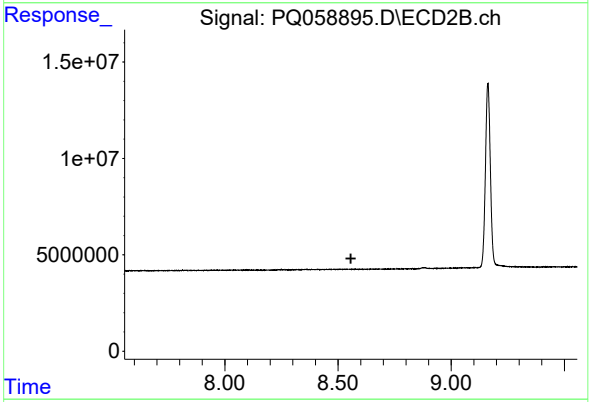
R.T.: 8.252 min
Delta R.T.: 0.001 min
Response: 284513
Conc: 0.45 ng/ml



#44 AR-1268-4

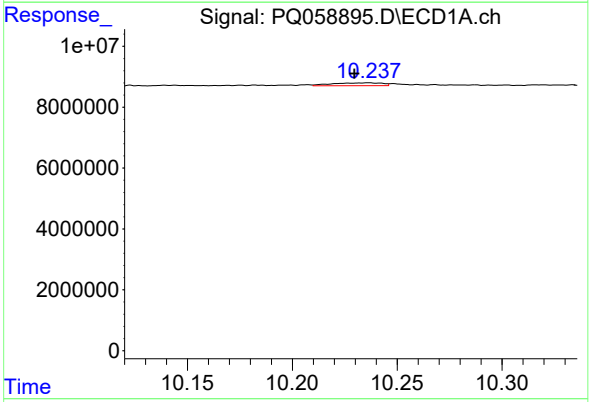
R.T.: 9.804 min
Delta R.T.: 0.013 min
Response: 85444
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



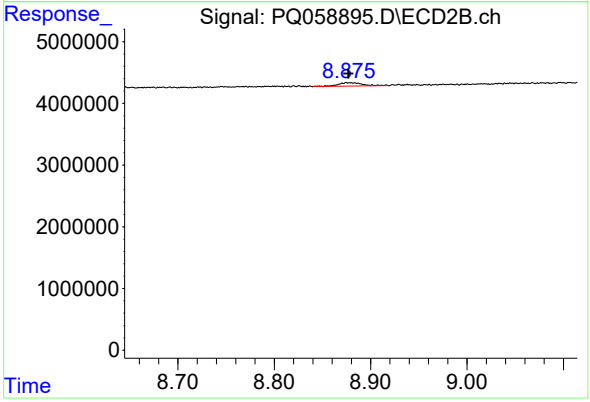
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.557 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: 0.007 min
Response: 1579194
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 8.878 min
Delta R.T.: 0.001 min
Response: 979669
Conc: 0.53 ng/ml