

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
 Data File : PQ058146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 10:51
 Operator : YP\AJ
 Sample : N3358-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 22:31:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 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...	4.689	4.051	284.5E6	280.3E6	19.198	18.194
2)	SA Decachlor...	10.608	9.193	482.0E6	415.8E6	34.495	37.101
Target Compounds							
3)	L1 AR-1016-1	0.000	5.142	0	147790	N.D.	0.299 #
4)	L1 AR-1016-2	0.000	5.181	0	15405533	N.D.	21.781 #
5)	L1 AR-1016-3	0.000	5.387	0	2390193	N.D.	6.488 #
6)	L1 AR-1016-4	0.000	5.387	0	2390193	N.D.	8.115 #
8)	L2 AR-1221-1	4.910	4.291	214691	308591	1.382	1.901 #
9)	L2 AR-1221-2	4.984	4.361	2196418	5992993	19.239	52.875 #
10)	L2 AR-1221-3	5.071	4.429	245448	1388858	0.661	3.628 #
11)	L3 AR-1232-1	5.071	4.429	245448	1388858	0.890	4.708 #
12)	L3 AR-1232-2	5.585	5.181	1164648	15405533	8.481	53.941 #
13)	L3 AR-1232-3	0.000	5.387	0	2390193	N.D.	16.291 #
14)	L3 AR-1232-4	0.000	5.417	0	4817805	N.D.	36.656 #
16)	L4 AR-1242-1	0.000	5.142	0	147790	N.D.	0.365 #
17)	L4 AR-1242-2	0.000	5.181	0	15405533	N.D.	26.683 #
18)	L4 AR-1242-3	0.000	5.387	0	2390193	N.D.	7.910 #
19)	L4 AR-1242-4	0.000	5.417	0	4817805	N.D.	16.444 #
20)	L4 AR-1242-5	6.758f	0.000	137337	0	0.493	N.D. #
21)	L5 AR-1248-1	0.000	5.142	0	147790	N.D.	0.474 #
22)	L5 AR-1248-2	0.000	5.387	0	2390193	N.D.	5.682 #
23)	L5 AR-1248-3	0.000	5.417	0	4817805	N.D.	10.946 #
25)	L5 AR-1248-5	6.758f	6.067f	137337	713880	0.289	1.359 #
26)	L6 AR-1254-1	6.758	0.000	137337	0	0.319	N.D. #
27)	L6 AR-1254-2	0.000	6.100	0	790695	N.D.	1.141 #
28)	L6 AR-1254-3	7.341	6.512	4755762	625137	5.766	0.547 #
29)	L6 AR-1254-4	0.000	6.750	0	262511	N.D.	0.381 #
30)	L6 AR-1254-5	0.000	7.111f	0	992804	N.D.	1.040 #
31)	L7 AR-1260-1	7.514	6.684	1228176	654490	2.587	0.977 #
32)	L7 AR-1260-2	7.708	6.827	3890473	1701406	6.760	2.114 #
33)	L7 AR-1260-3	0.000	6.997	0	2675037	N.D.	3.538 #
34)	L7 AR-1260-4	0.000	7.489	0	1973811	N.D.	3.121 #
35)	L7 AR-1260-5	8.653	7.654f	1265699	3706433	1.064	2.508 #
36)	L8 AR-1262-1	0.000	7.111f	0	992804	N.D.	1.949 #
37)	L8 AR-1262-2	8.653	7.654f	1265699	3706433	0.881	2.100 #
38)	L8 AR-1262-3	9.043f	0.000	1133833	0	1.543	N.D. #
39)	L8 AR-1262-4	9.043f	8.087	1133833	662260	1.817	0.529 #
41)	L9 AR-1268-1	9.043f	0.000	1133833	0	0.636	N.D. #
42)	L9 AR-1268-2	9.043f	8.087	1133833	662260	0.602	0.366 #
43)	L9 AR-1268-3	0.000	8.274	0	783114	N.D.	0.502 #
45)	L9 AR-1268-5	10.245	8.905	3218447	2371826	0.582	0.531

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Acq On : 17 Jun 2022 10:51
Operator : YP\AJ
Sample : N3358-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 22:31:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 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
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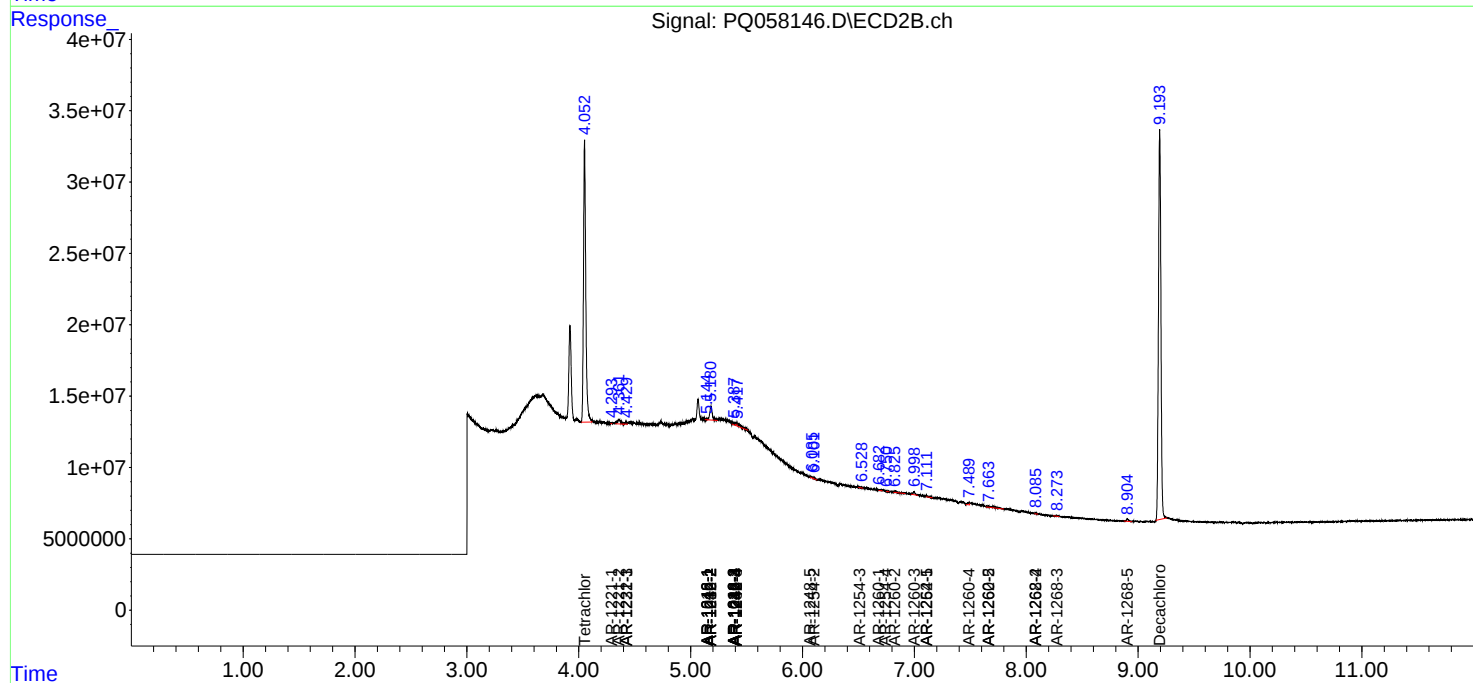
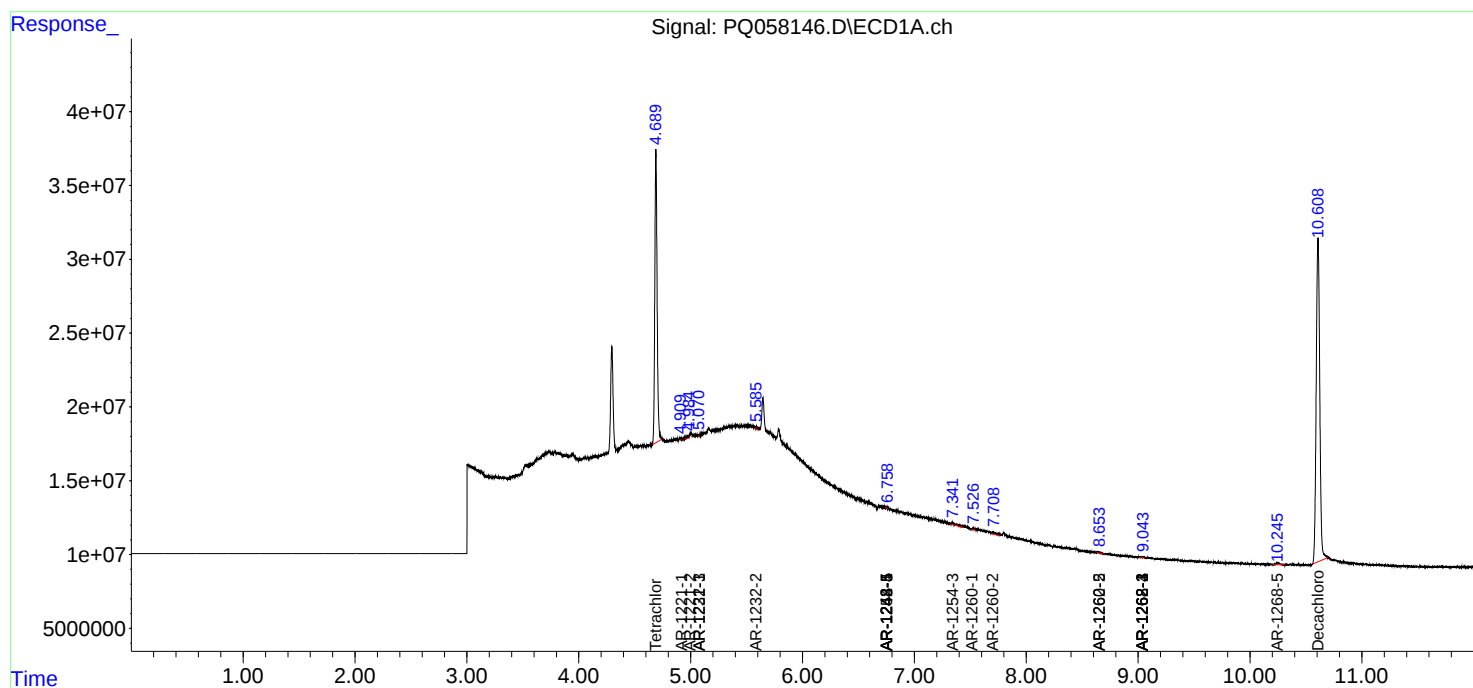
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

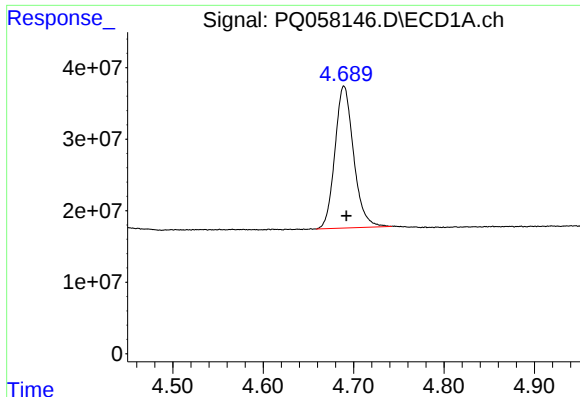
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

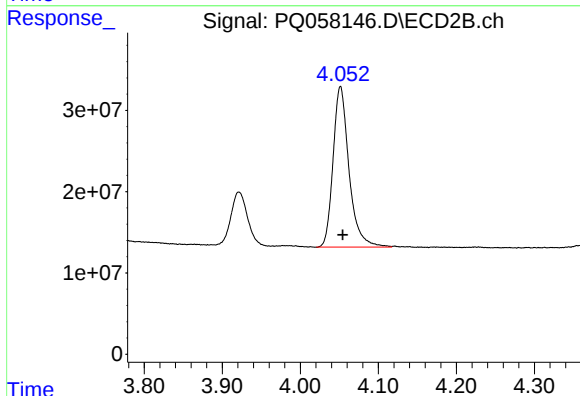




#1 Tetrachloro-m-xylene

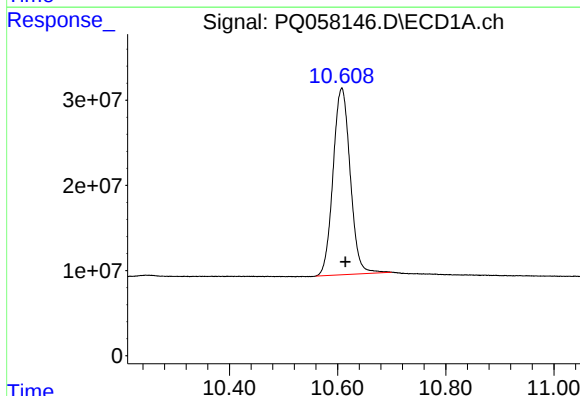
R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 284501678
Conc: 19.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



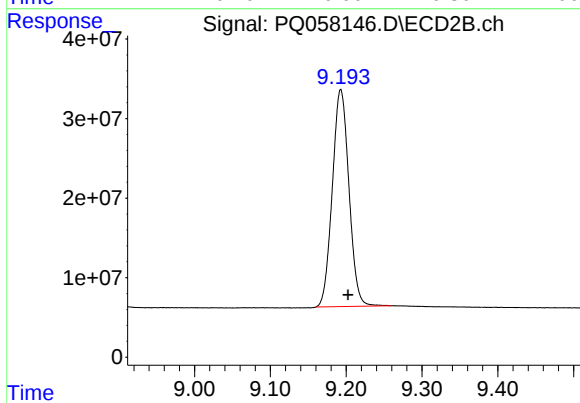
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 280317769
Conc: 18.19 ng/ml



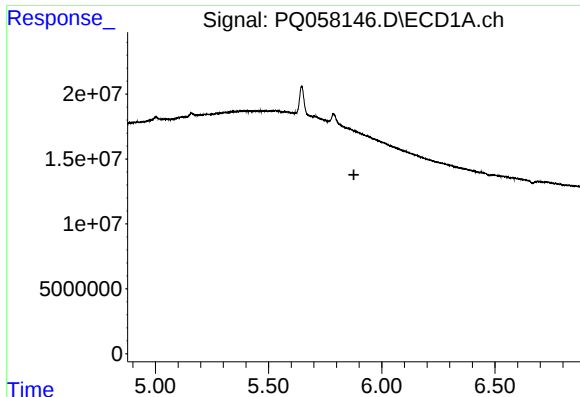
#2 Decachlorobiphenyl

R.T.: 10.608 min
Delta R.T.: -0.006 min
Response: 481986553
Conc: 34.49 ng/ml



#2 Decachlorobiphenyl

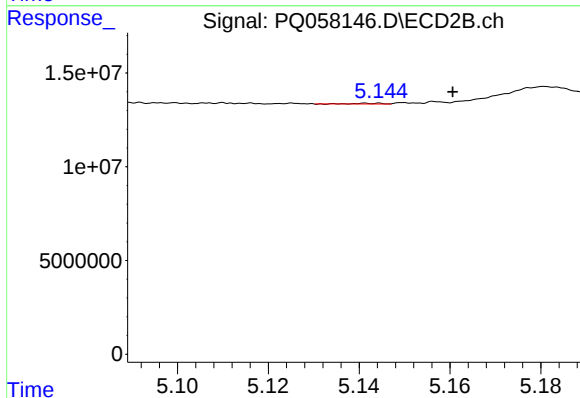
R.T.: 9.193 min
Delta R.T.: -0.010 min
Response: 415774128
Conc: 37.10 ng/ml



#3 AR-1016-1

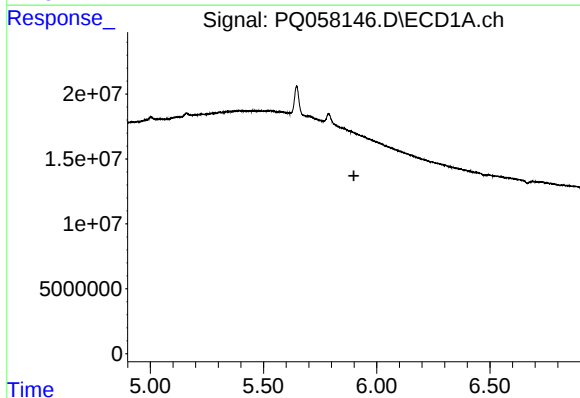
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



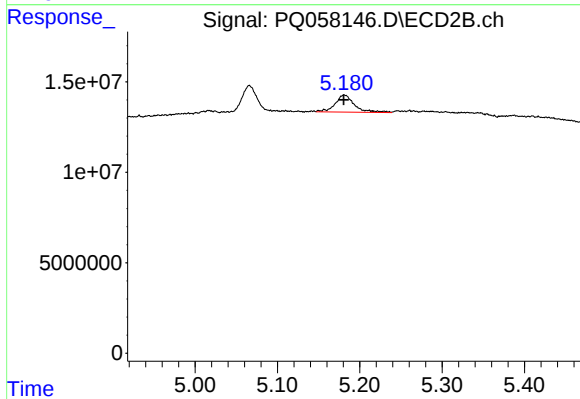
#3 AR-1016-1

R.T.: 5.142 min
Delta R.T.: -0.018 min
Response: 147790
Conc: 0.30 ng/ml



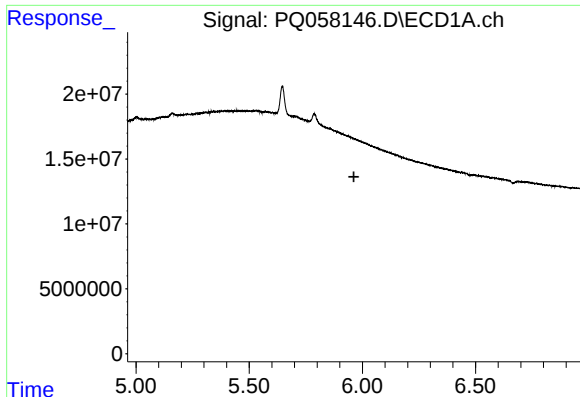
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.



#4 AR-1016-2

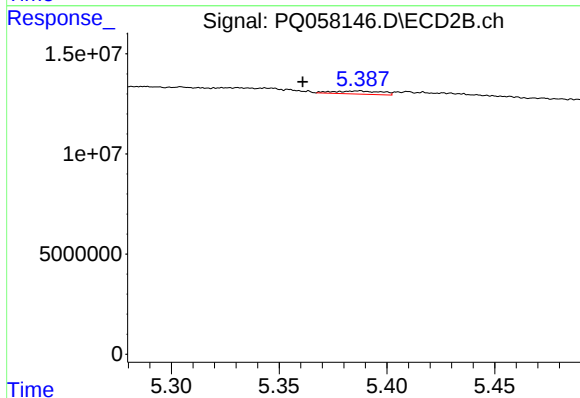
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 15405533
Conc: 21.78 ng/ml



#5 AR-1016-3

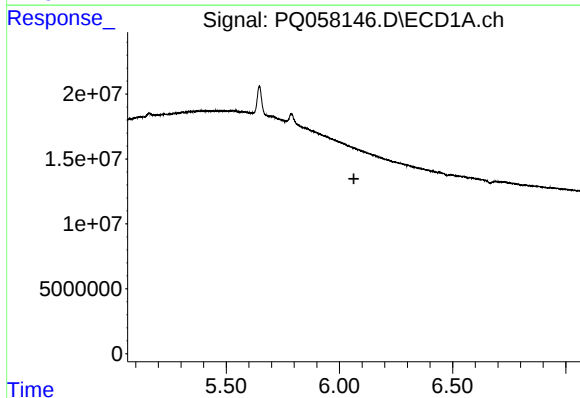
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



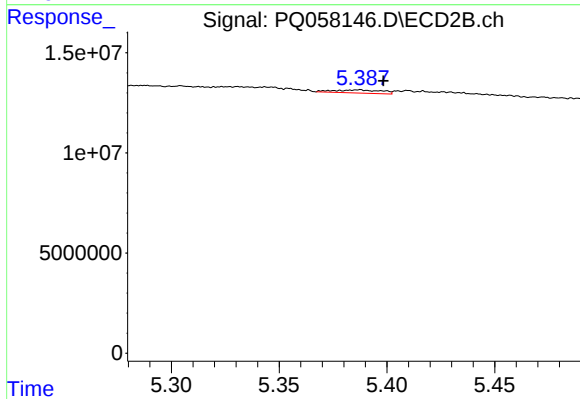
#5 AR-1016-3

R.T.: 5.387 min
Delta R.T.: 0.026 min
Response: 2390193
Conc: 6.49 ng/ml



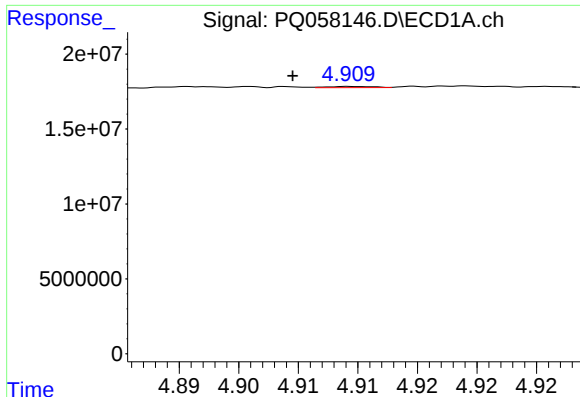
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.



#6 AR-1016-4

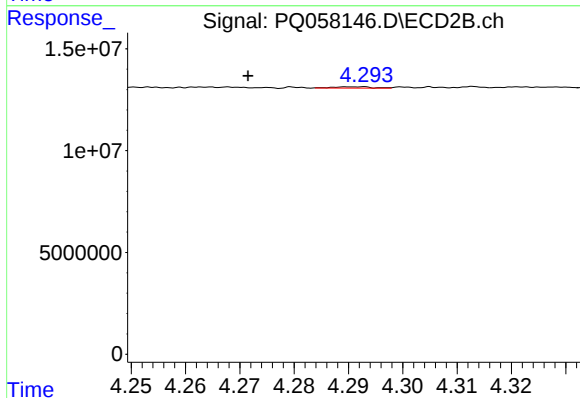
R.T.: 5.387 min
Delta R.T.: -0.011 min
Response: 2390193
Conc: 8.11 ng/ml



#8 AR-1221-1

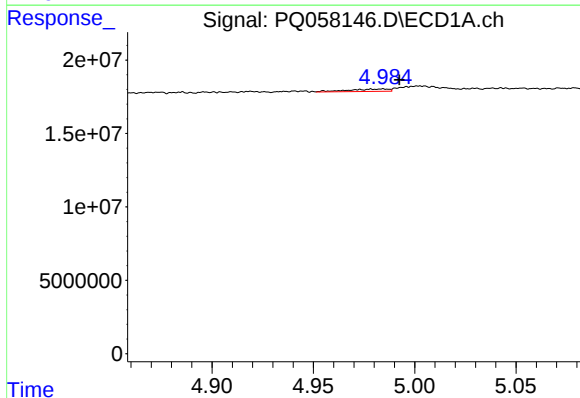
R.T.: 4.910 min
Delta R.T.: 0.005 min
Response: 214691
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



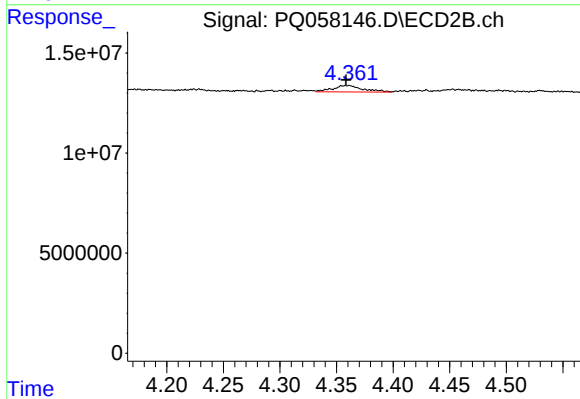
#8 AR-1221-1

R.T.: 4.291 min
Delta R.T.: 0.020 min
Response: 308591
Conc: 1.90 ng/ml



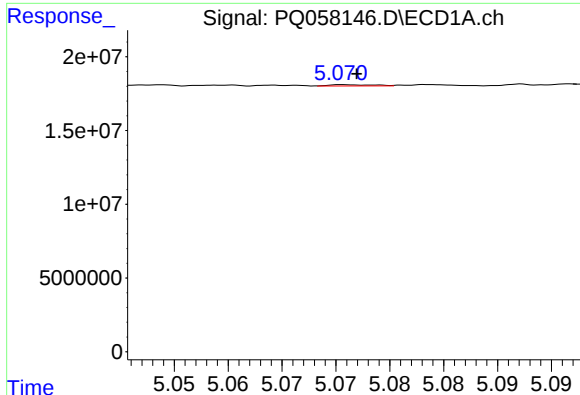
#9 AR-1221-2

R.T.: 4.984 min
Delta R.T.: -0.008 min
Response: 2196418
Conc: 19.24 ng/ml



#9 AR-1221-2

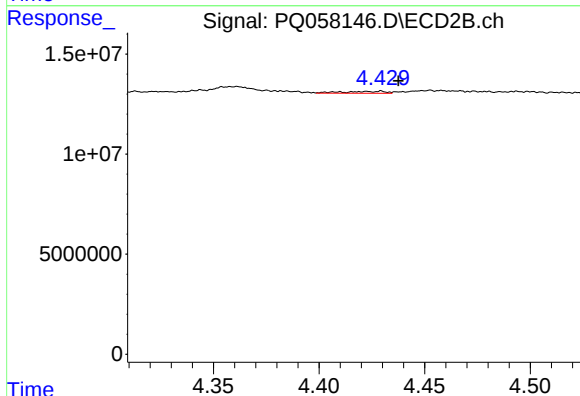
R.T.: 4.361 min
Delta R.T.: 0.002 min
Response: 5992993
Conc: 52.87 ng/ml



#10 AR-1221-3

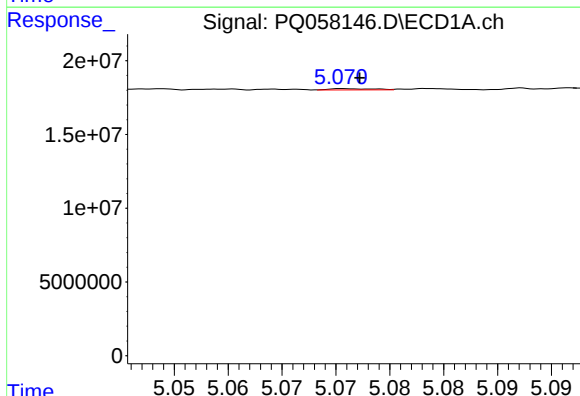
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 245448
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



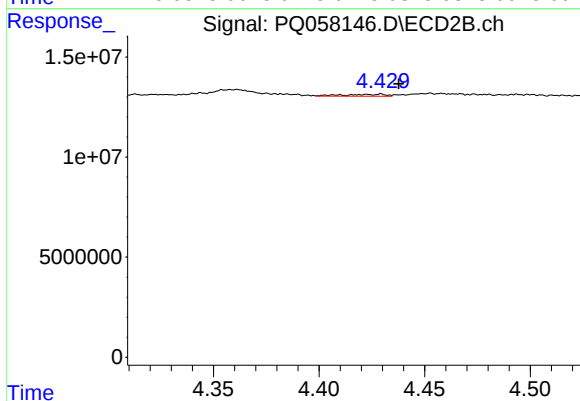
#10 AR-1221-3

R.T.: 4.429 min
Delta R.T.: -0.008 min
Response: 1388858
Conc: 3.63 ng/ml



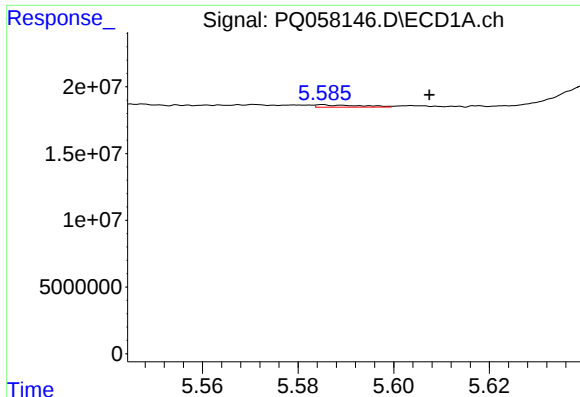
#11 AR-1232-1

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 245448
Conc: 0.89 ng/ml



#11 AR-1232-1

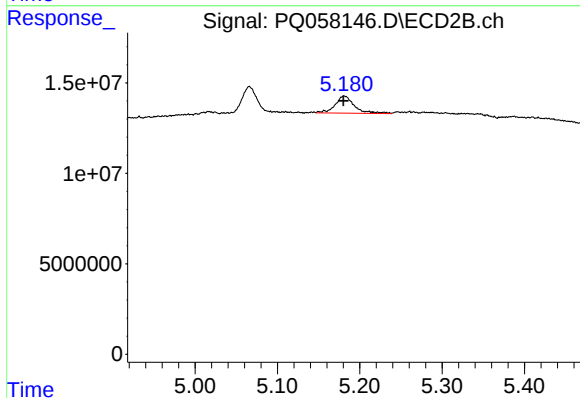
R.T.: 4.429 min
Delta R.T.: -0.008 min
Response: 1388858
Conc: 4.71 ng/ml



#12 AR-1232-2

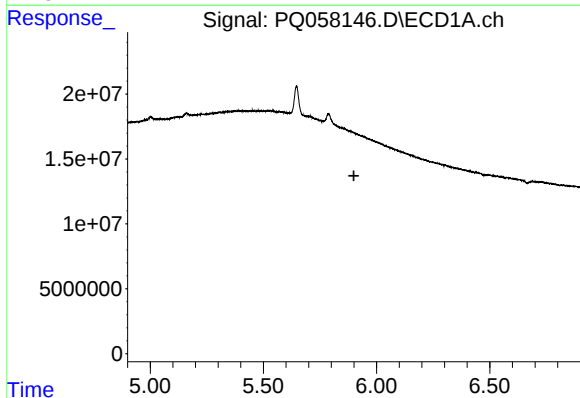
R.T.: 5.585 min
Delta R.T.: -0.023 min
Response: 1164648
Conc: 8.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



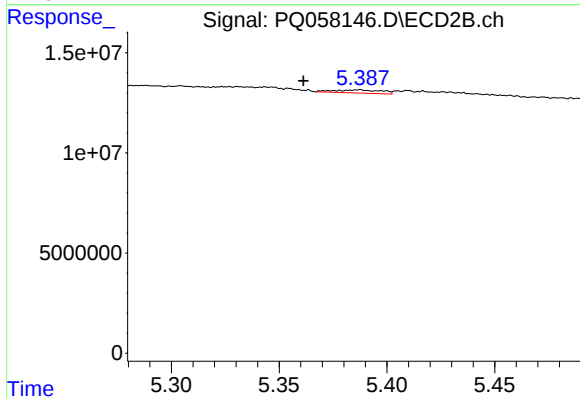
#12 AR-1232-2

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 15405533
Conc: 53.94 ng/ml



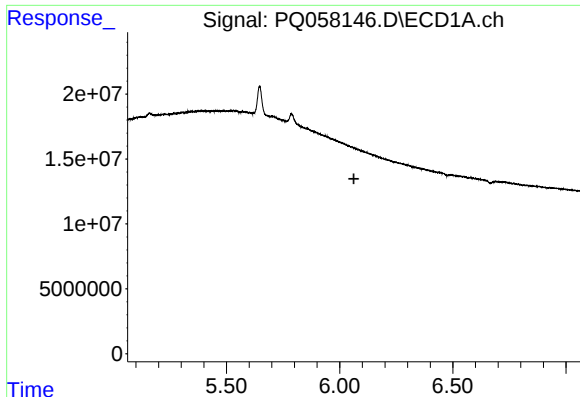
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.



#13 AR-1232-3

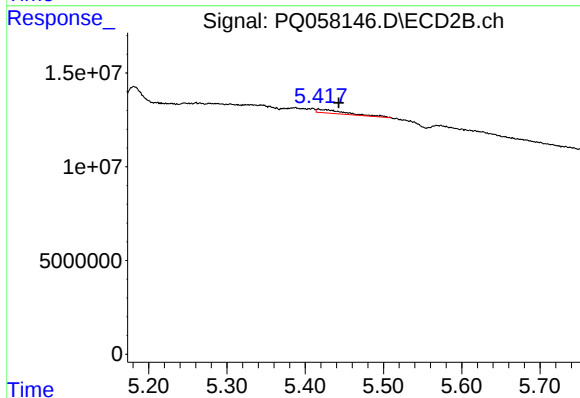
R.T.: 5.387 min
Delta R.T.: 0.026 min
Response: 2390193
Conc: 16.29 ng/ml



#14 AR-1232-4

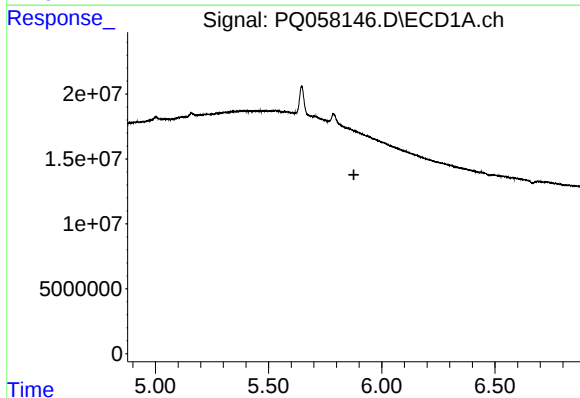
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



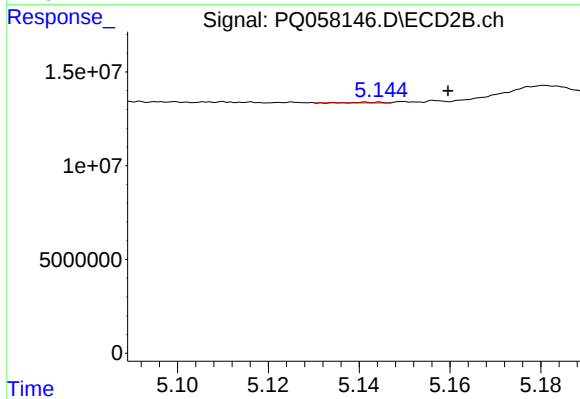
#14 AR-1232-4

R.T.: 5.417 min
Delta R.T.: -0.026 min
Response: 4817805
Conc: 36.66 ng/ml



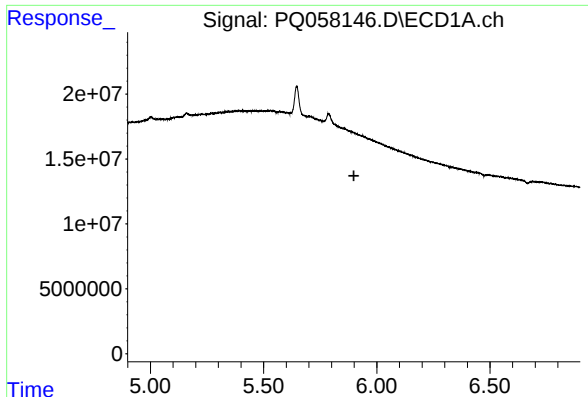
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.



#16 AR-1242-1

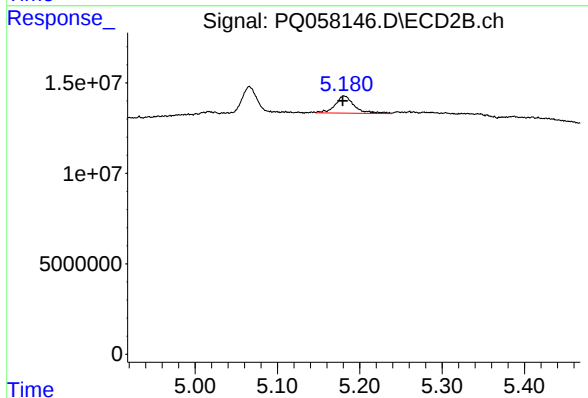
R.T.: 5.142 min
Delta R.T.: -0.017 min
Response: 147790
Conc: 0.37 ng/ml



#17 AR-1242-2

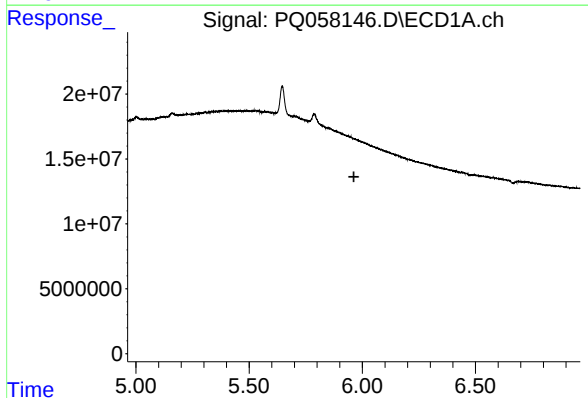
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



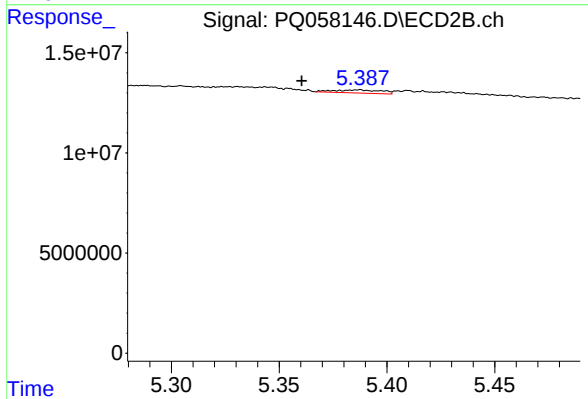
#17 AR-1242-2

R.T.: 5.181 min
Delta R.T.: 0.002 min
Response: 15405533
Conc: 26.68 ng/ml



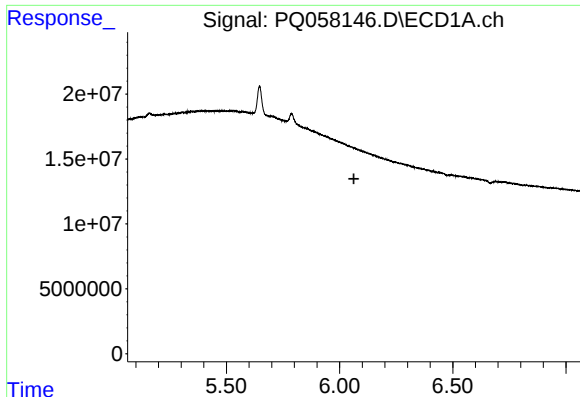
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#18 AR-1242-3

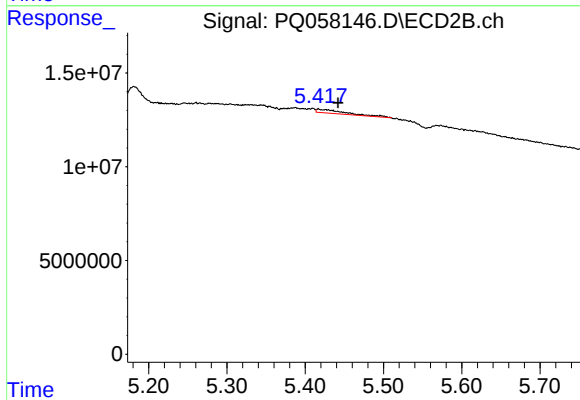
R.T.: 5.387 min
Delta R.T.: 0.027 min
Response: 2390193
Conc: 7.91 ng/ml



#19 AR-1242-4

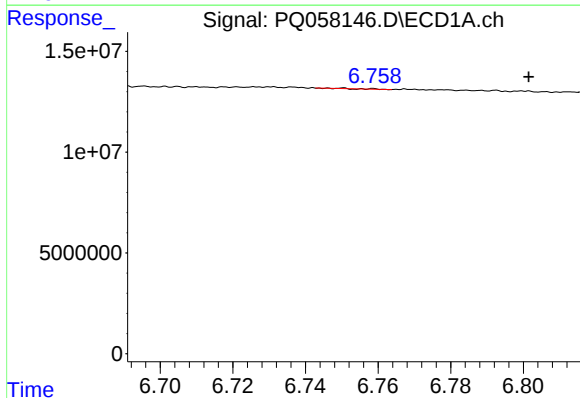
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



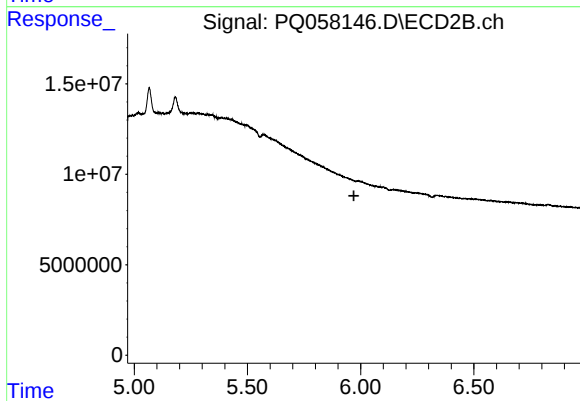
#19 AR-1242-4

R.T.: 5.417 min
Delta R.T.: -0.025 min
Response: 4817805
Conc: 16.44 ng/ml



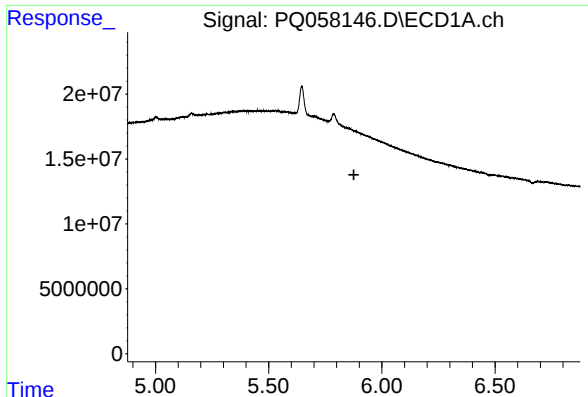
#20 AR-1242-5

R.T.: 6.758 min
Delta R.T.: -0.043 min
Response: 137337
Conc: 0.49 ng/ml



#20 AR-1242-5

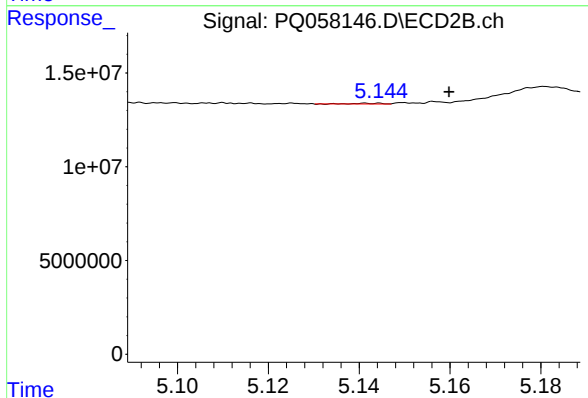
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#21 AR-1248-1

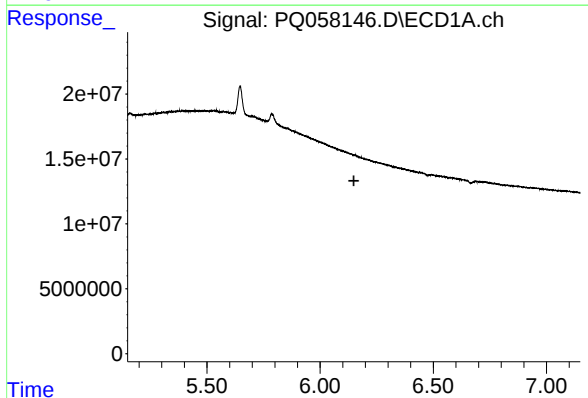
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



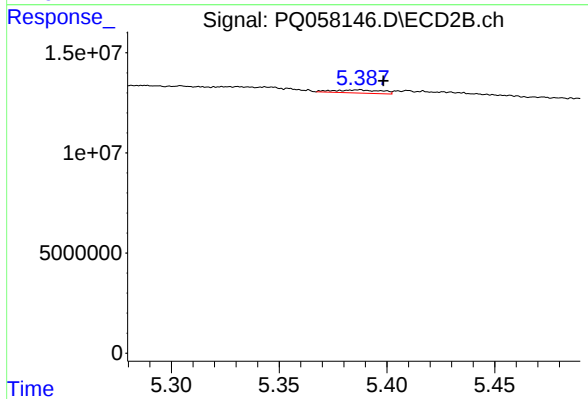
#21 AR-1248-1

R.T.: 5.142 min
Delta R.T.: -0.017 min
Response: 147790
Conc: 0.47 ng/ml



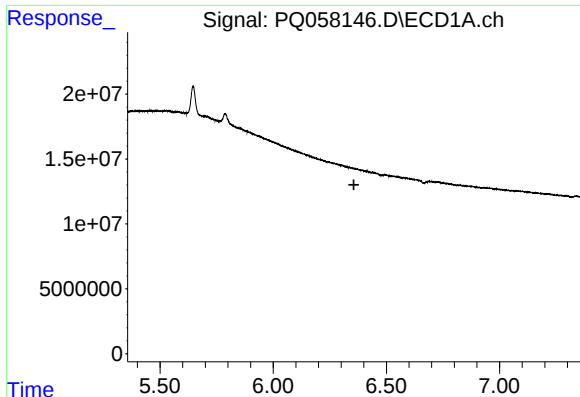
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.



#22 AR-1248-2

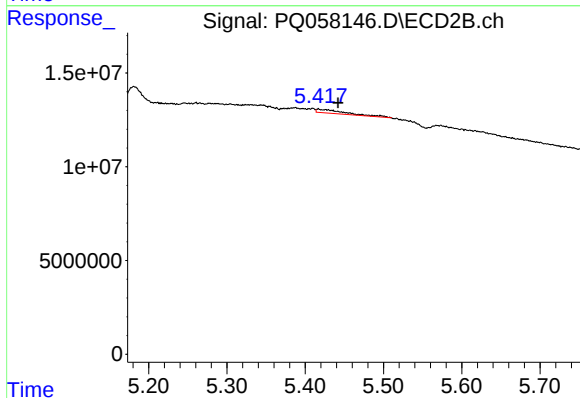
R.T.: 5.387 min
Delta R.T.: -0.011 min
Response: 2390193
Conc: 5.68 ng/ml



#23 AR-1248-3

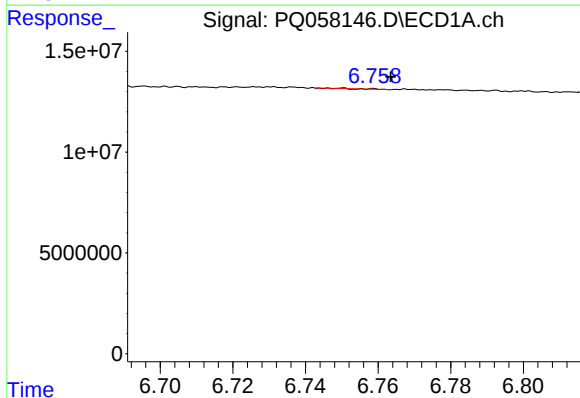
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



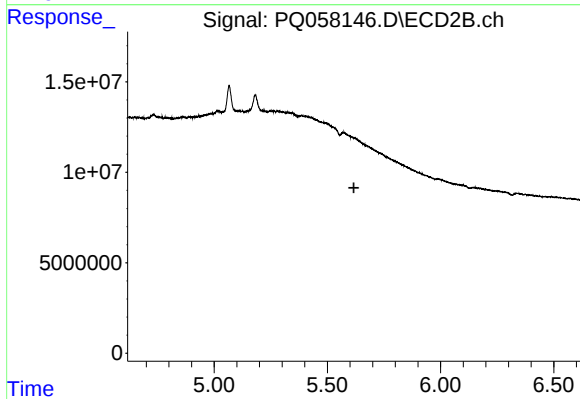
#23 AR-1248-3

R.T.: 5.417 min
Delta R.T.: -0.025 min
Response: 4817805
Conc: 10.95 ng/ml



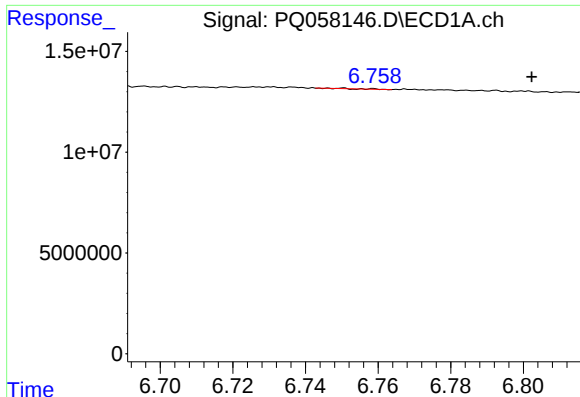
#24 AR-1248-4

R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 137337
Conc: 0.30 ng/ml



#24 AR-1248-4

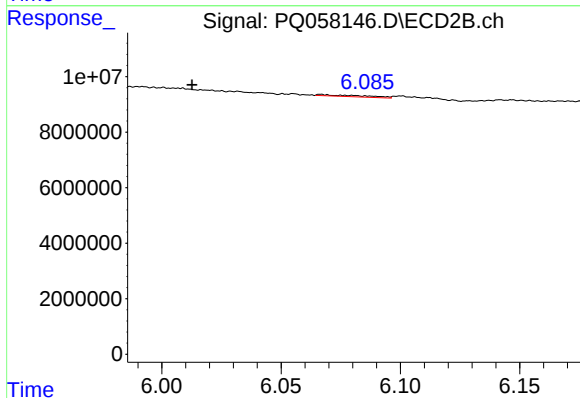
R.T.: 5.573 min
Delta R.T.: -0.044 min
Response: -869474
Conc: N.D.



#25 AR-1248-5

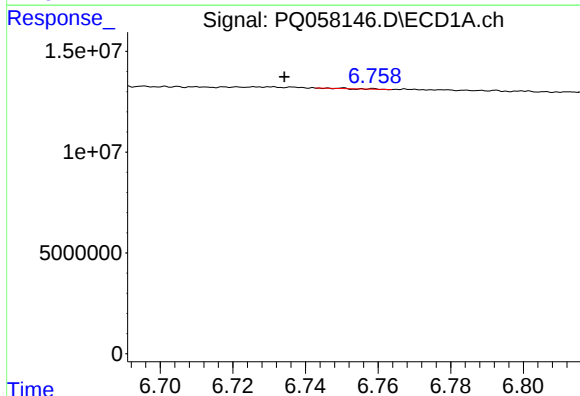
R.T.: 6.758 min
Delta R.T.: -0.044 min
Response: 137337
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



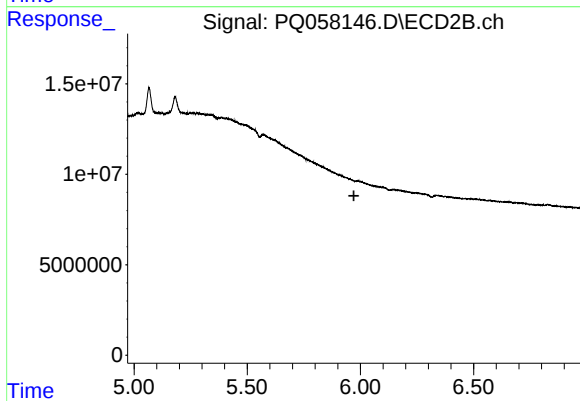
#25 AR-1248-5

R.T.: 6.067 min
Delta R.T.: 0.054 min
Response: 713880
Conc: 1.36 ng/ml



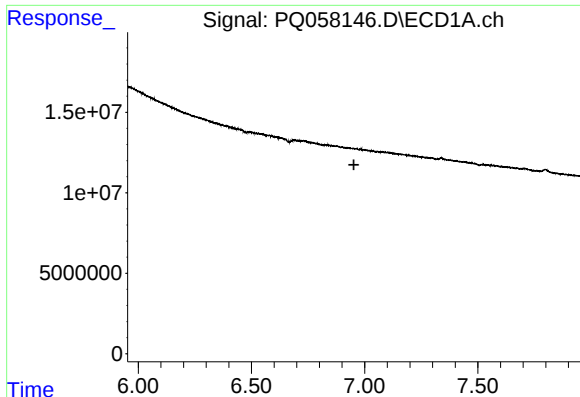
#26 AR-1254-1

R.T.: 6.758 min
Delta R.T.: 0.024 min
Response: 137337
Conc: 0.32 ng/ml



#26 AR-1254-1

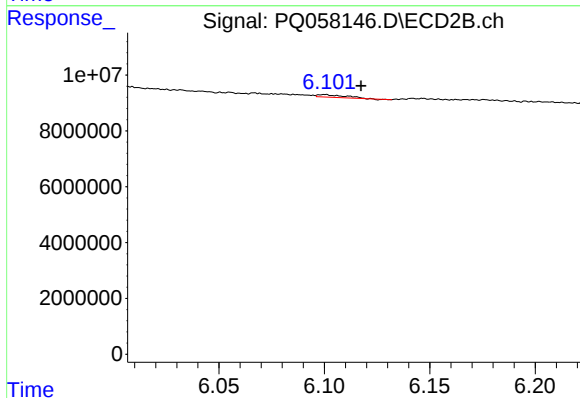
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#27 AR-1254-2

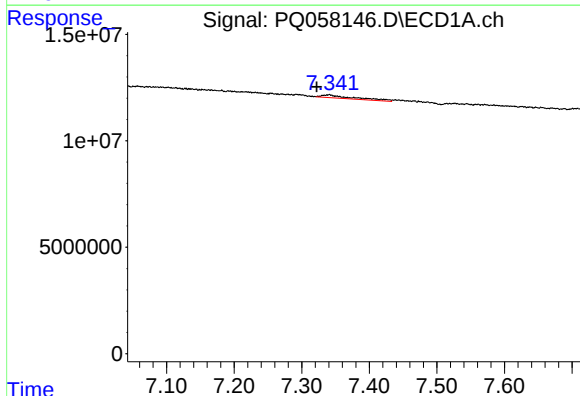
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



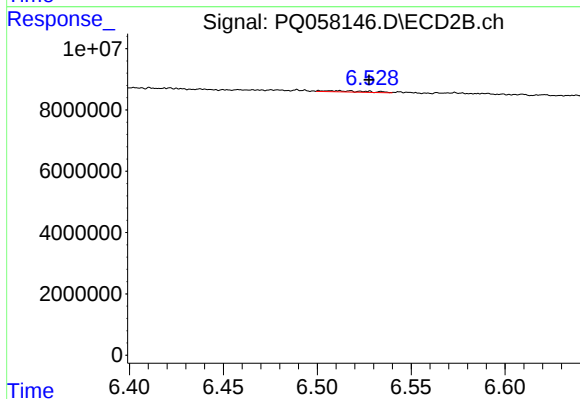
#27 AR-1254-2

R.T.: 6.100 min
Delta R.T.: -0.017 min
Response: 790695
Conc: 1.14 ng/ml



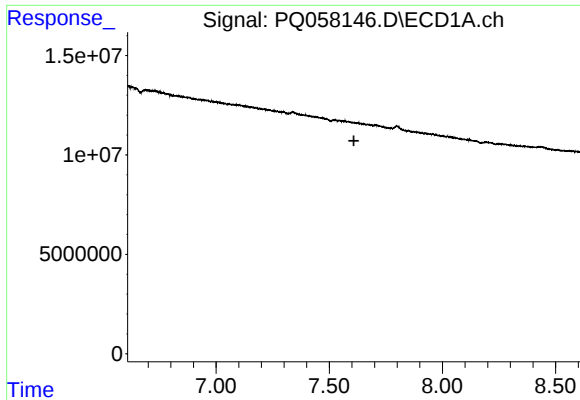
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: 0.019 min
Response: 4755762
Conc: 5.77 ng/ml



#28 AR-1254-3

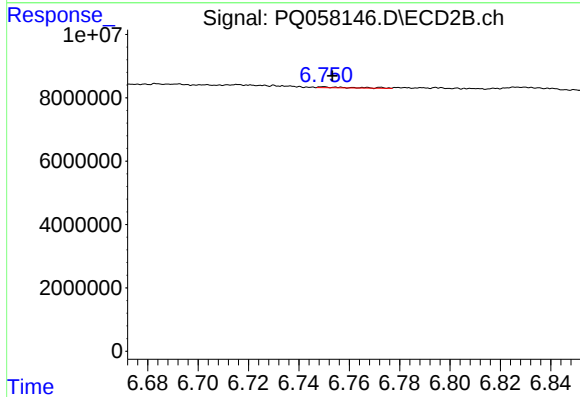
R.T.: 6.512 min
Delta R.T.: -0.016 min
Response: 625137
Conc: 0.55 ng/ml



#29 AR-1254-4

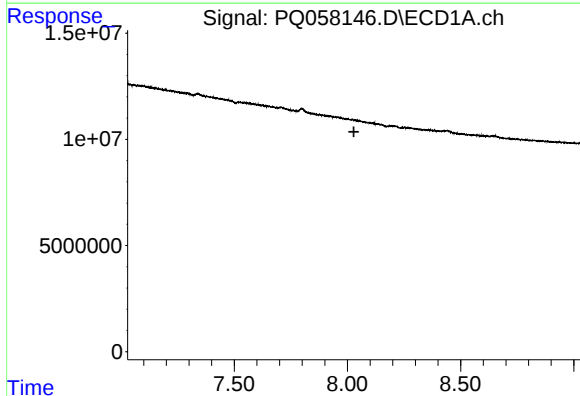
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



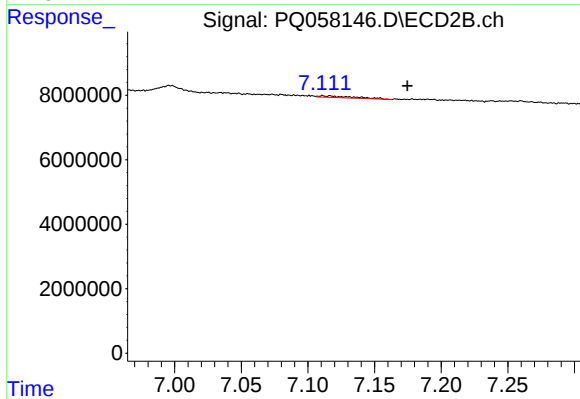
#29 AR-1254-4

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 262511
Conc: 0.38 ng/ml



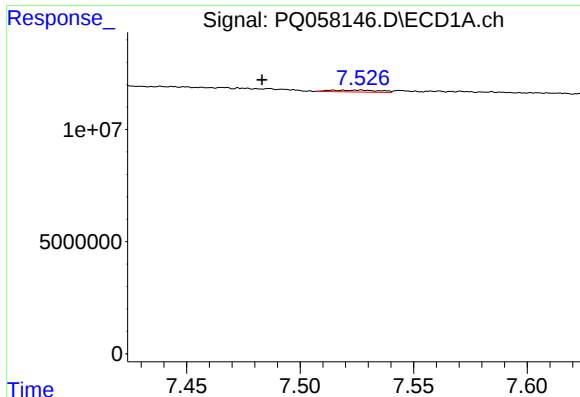
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.029 min
Response: 0
Conc: N.D.



#30 AR-1254-5

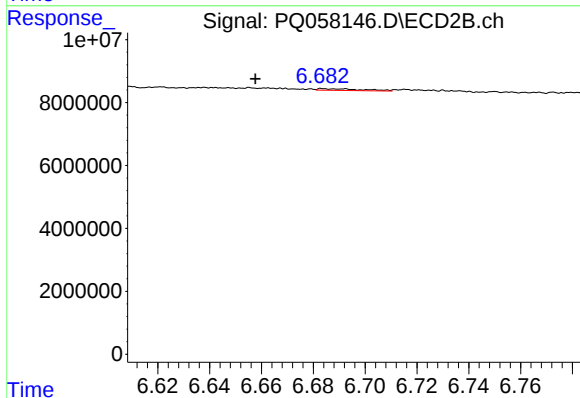
R.T.: 7.111 min
Delta R.T.: -0.063 min
Response: 992804
Conc: 1.04 ng/ml



#31 AR-1260-1

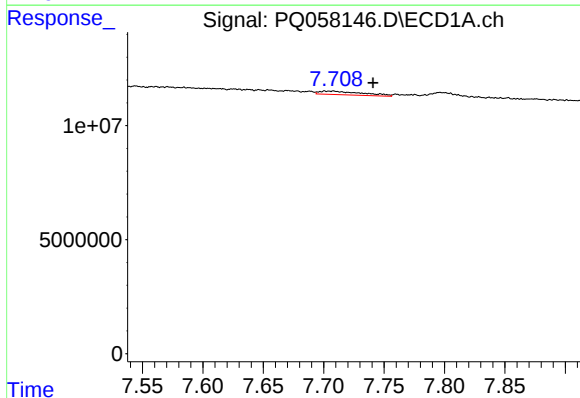
R.T.: 7.514 min
Delta R.T.: 0.031 min
Response: 1228176
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



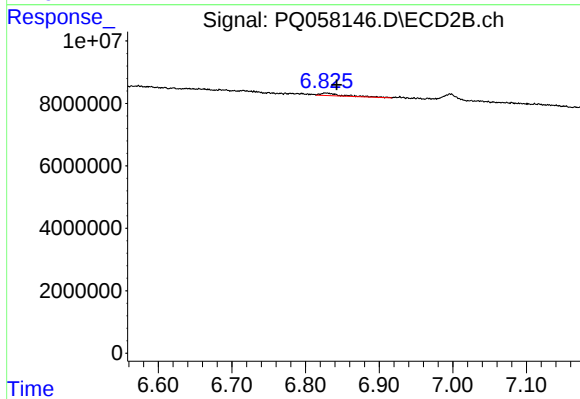
#31 AR-1260-1

R.T.: 6.684 min
Delta R.T.: 0.026 min
Response: 654490
Conc: 0.98 ng/ml



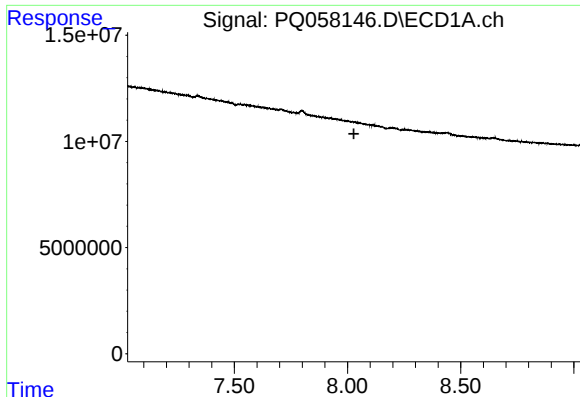
#32 AR-1260-2

R.T.: 7.708 min
Delta R.T.: -0.033 min
Response: 3890473
Conc: 6.76 ng/ml



#32 AR-1260-2

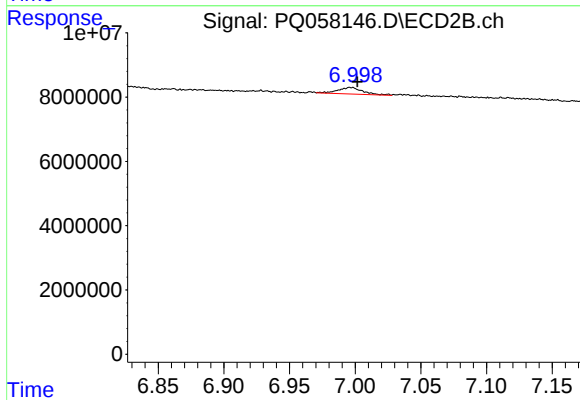
R.T.: 6.827 min
Delta R.T.: -0.015 min
Response: 1701406
Conc: 2.11 ng/ml



#33 AR-1260-3

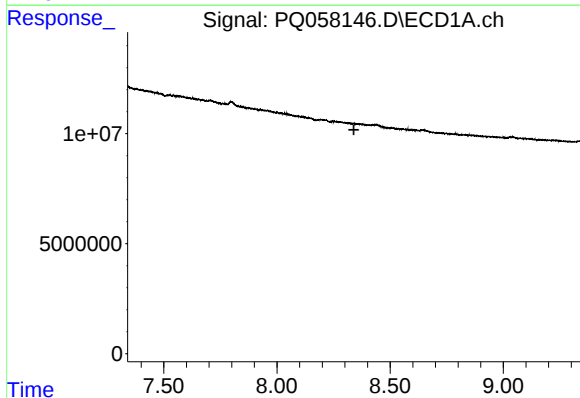
R.T.: 0.000 min
Exp R.T.: 8.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



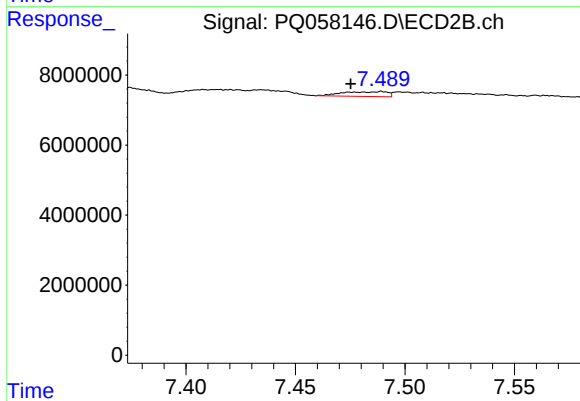
#33 AR-1260-3

R.T.: 6.997 min
Delta R.T.: -0.005 min
Response: 2675037
Conc: 3.54 ng/ml



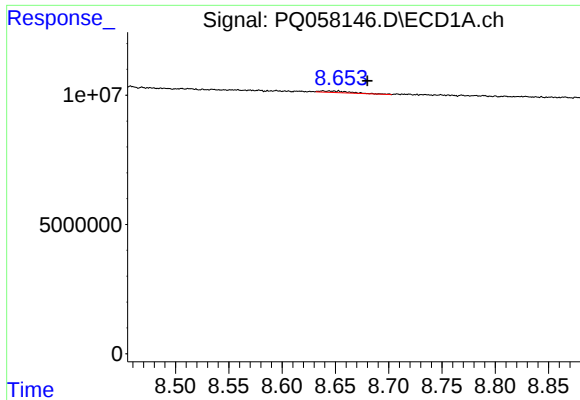
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.340 min
Response: 0
Conc: N.D.



#34 AR-1260-4

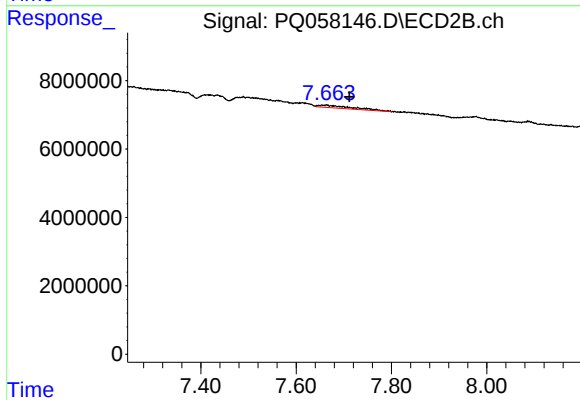
R.T.: 7.489 min
Delta R.T.: 0.014 min
Response: 1973811
Conc: 3.12 ng/ml



#35 AR-1260-5

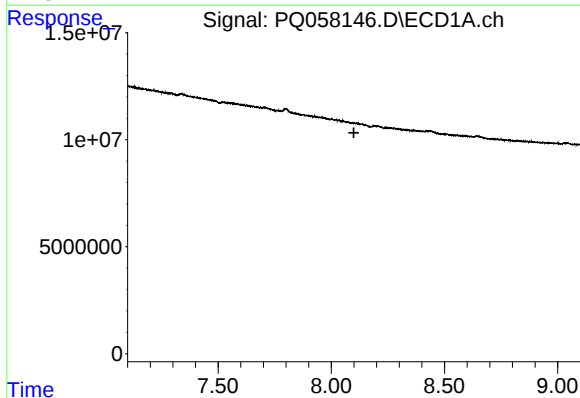
R.T.: 8.653 min
Delta R.T.: -0.027 min
Response: 1265699
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



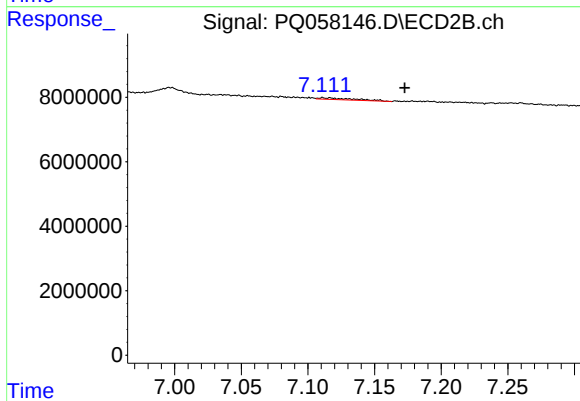
#35 AR-1260-5

R.T.: 7.654 min
Delta R.T.: -0.057 min
Response: 3706433
Conc: 2.51 ng/ml



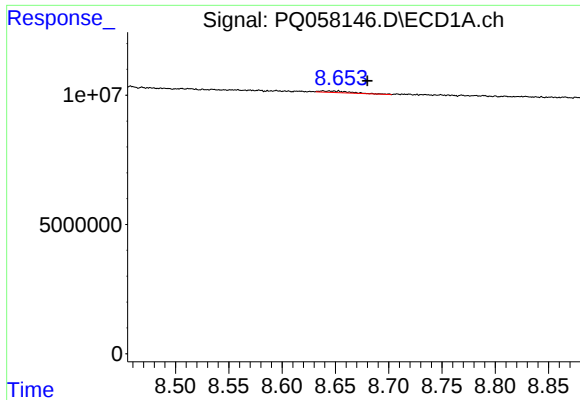
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#36 AR-1262-1

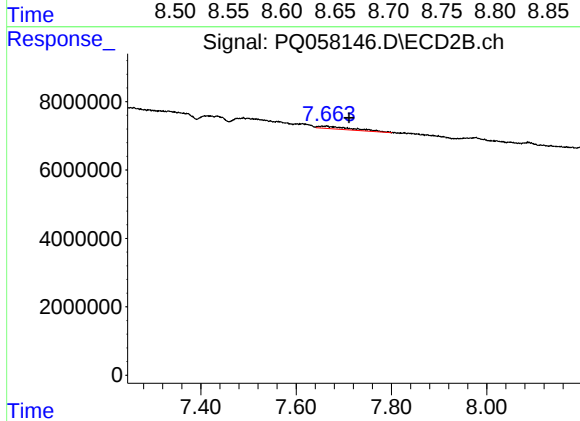
R.T.: 7.111 min
Delta R.T.: -0.062 min
Response: 992804
Conc: 1.95 ng/ml



#37 AR-1262-2

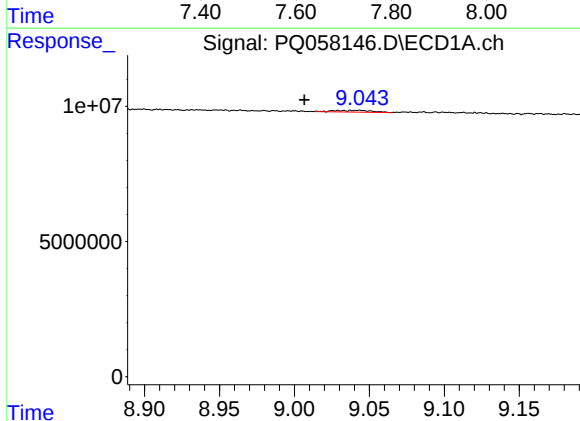
R.T.: 8.653 min
Delta R.T.: -0.027 min
Response: 1265699
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



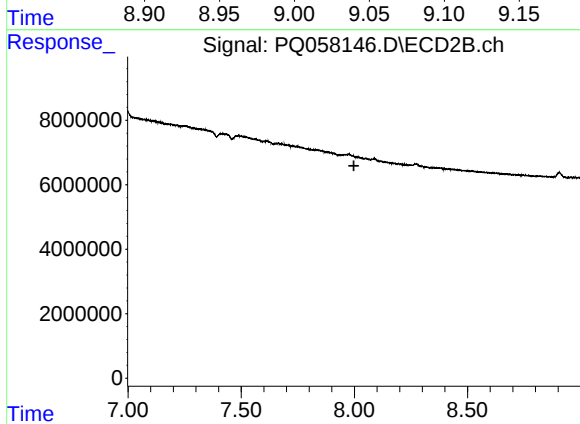
#37 AR-1262-2

R.T.: 7.654 min
Delta R.T.: -0.057 min
Response: 3706433
Conc: 2.10 ng/ml



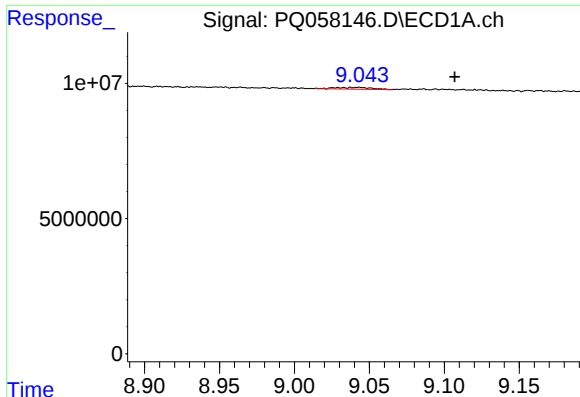
#38 AR-1262-3

R.T.: 9.043 min
Delta R.T.: 0.037 min
Response: 1133833
Conc: 1.54 ng/ml



#38 AR-1262-3

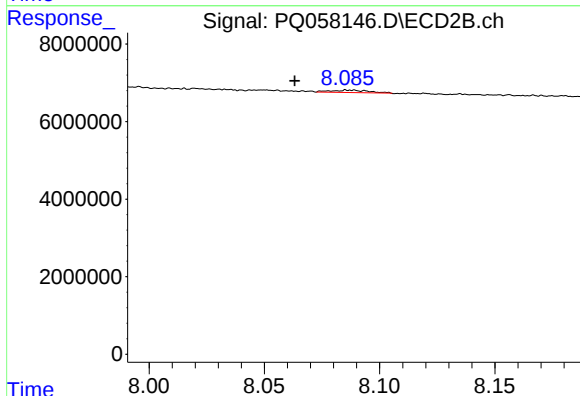
R.T.: 0.000 min
Exp R.T. : 7.998 min
Response: 0
Conc: N.D.



#39 AR-1262-4

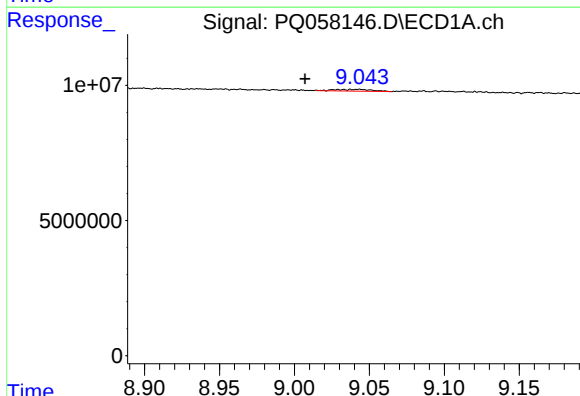
R.T.: 9.043 min
Delta R.T.: -0.064 min
Response: 1133833
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



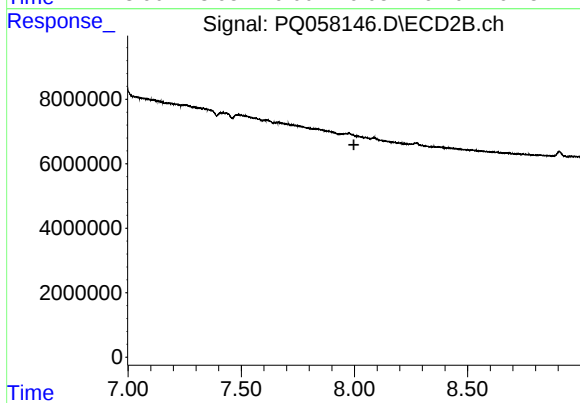
#39 AR-1262-4

R.T.: 8.087 min
Delta R.T.: 0.024 min
Response: 662260
Conc: 0.53 ng/ml



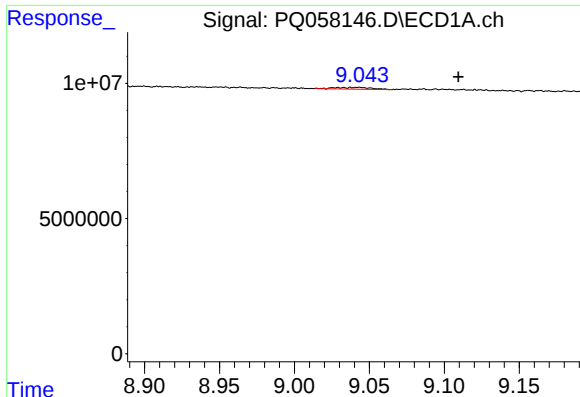
#41 AR-1268-1

R.T.: 9.043 min
Delta R.T.: 0.036 min
Response: 1133833
Conc: 0.64 ng/ml



#41 AR-1268-1

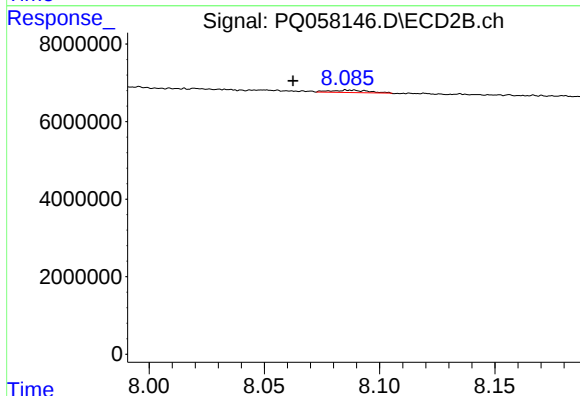
R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.



#42 AR-1268-2

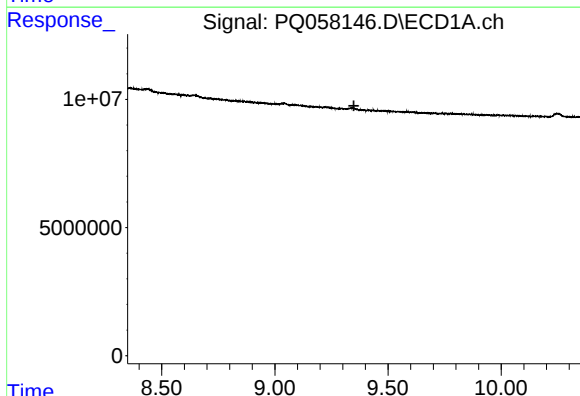
R.T.: 9.043 min
Delta R.T.: -0.066 min
Response: 1133833
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



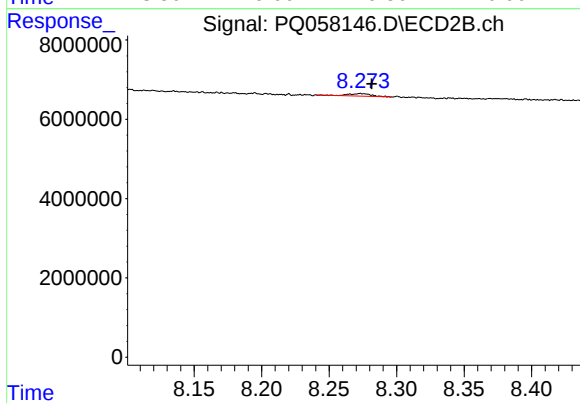
#42 AR-1268-2

R.T.: 8.087 min
Delta R.T.: 0.025 min
Response: 662260
Conc: 0.37 ng/ml



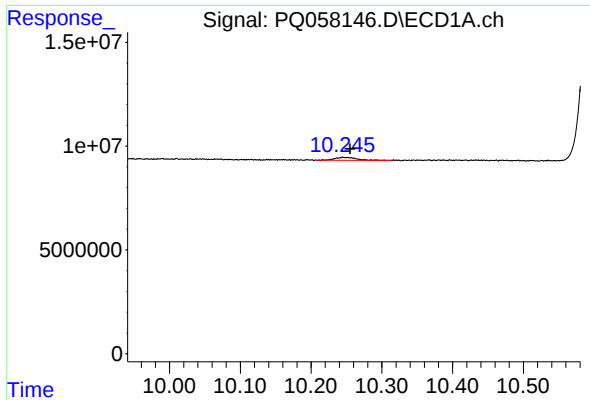
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.349 min
Response: 0
Conc: N.D.



#43 AR-1268-3

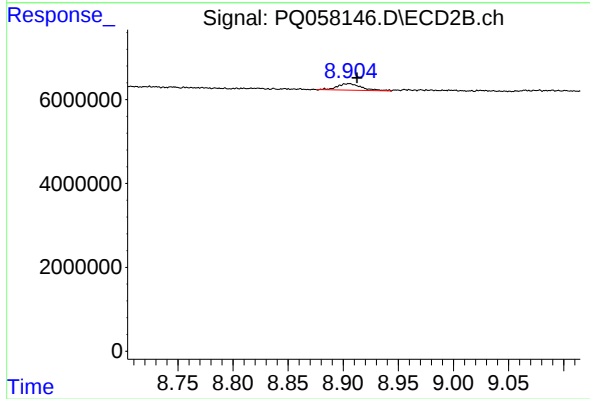
R.T.: 8.274 min
Delta R.T.: -0.008 min
Response: 783114
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 10.245 min
Delta R.T.: -0.010 min
Response: 3218447
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.905 min
Delta R.T.: -0.007 min
Response: 2371826
Conc: 0.53 ng/ml