

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102221\
 Data File : PQ055122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 19:18
 Operator : AJ\MA
 Sample : M4291-23
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:26:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 2021
 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...	5.195	4.204	541.1E6	241.6E6	23.364	22.051
2)	SA Decachlor...	11.355	9.521	786.8E6	555.0E6	43.990	39.217
Target Compounds							
3)	L1 AR-1016-1	6.524	0.000	2058989	0	2.920	N.D. #
4)	L1 AR-1016-2	6.524	0.000	2058989	0	1.798	N.D. #
6)	L1 AR-1016-4	0.000	5.767f	0	3145812	N.D.	12.430 #
8)	L2 AR-1221-1	5.470	4.493	5068836	2274141	19.352	19.630
9)	L2 AR-1221-2	5.562	4.558	14644306	5142152	82.700	64.202
10)	L2 AR-1221-3	0.000	4.631	0	6441771	N.D.	21.048 #
11)	L3 AR-1232-1	0.000	4.631	0	6441771	N.D.	26.251 #
12)	L3 AR-1232-2	6.222	0.000	10066160	0	41.172	N.D. #
13)	L3 AR-1232-3	6.524	0.000	2058989	0	4.273	N.D. #
14)	L3 AR-1232-4	0.000	5.767	0	3145812	N.D.	28.281 #
16)	L4 AR-1242-1	6.524	0.000	2058989	0	3.495	N.D. #
17)	L4 AR-1242-2	6.524	0.000	2058989	0	2.155	N.D. #
19)	L4 AR-1242-4	0.000	5.767	0	3145812	N.D.	12.580 #
20)	L4 AR-1242-5	7.517	0.000	17908572	0	34.416	N.D. #
21)	L5 AR-1248-1	6.524	0.000	2058989	0	4.815	N.D. #
22)	L5 AR-1248-2	6.846	5.767f	2129504	3145812	3.287	8.748 #
23)	L5 AR-1248-3	0.000	5.767	0	3145812	N.D.	8.478 #
24)	L5 AR-1248-4	7.481	6.003f	10595353	-1705399	12.278	N.D. #
25)	L5 AR-1248-5	7.517	0.000	17908572	0	20.314	N.D. #
26)	L6 AR-1254-1	7.435	0.000	28788371	0	34.888	N.D. #
27)	L6 AR-1254-2	7.714f	6.482	36237982	5383882	28.099	8.360 #
28)	L6 AR-1254-3	8.068	6.925	27383049	4879325	19.661	4.679 #
29)	L6 AR-1254-4	8.337	7.188f	485332	2048001	0.476	2.910 #
31)	L7 AR-1260-1	8.157f	7.027	8398831	10019860	9.601	15.412 #
32)	L7 AR-1260-2	8.471	7.222	-2300816	4234254	N.D.	4.713 #
33)	L7 AR-1260-3	0.000	7.404	0	8418952	N.D.	10.311 #
34)	L7 AR-1260-4	0.000	7.871	0	6237237	N.D.	9.101 #
35)	L7 AR-1260-5	0.000	8.120	0	7775374	N.D.	4.042 #
37)	L8 AR-1262-2	0.000	8.120	0	7775374	N.D.	3.222 #
38)	L8 AR-1262-3	0.000	8.471f	0	2802765	N.D.	2.898 #
39)	L8 AR-1262-4	0.000	8.471	0	2802765	N.D.	1.682 #
40)	L8 AR-1262-5	10.590f	0.000	6022151	0	6.946	N.D. #
41)	L9 AR-1268-1	0.000	8.471f	0	2802765	N.D.	0.971 #
42)	L9 AR-1268-2	0.000	8.471	0	2802765	N.D.	1.131 #
43)	L9 AR-1268-3	0.000	8.679	0	22081509	N.D.	10.262 #
44)	L9 AR-1268-4	10.590f	0.000	6022151	0	6.402	N.D. #
45)	L9 AR-1268-5	10.997	9.268	5504128	4023869	0.774	0.640

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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
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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

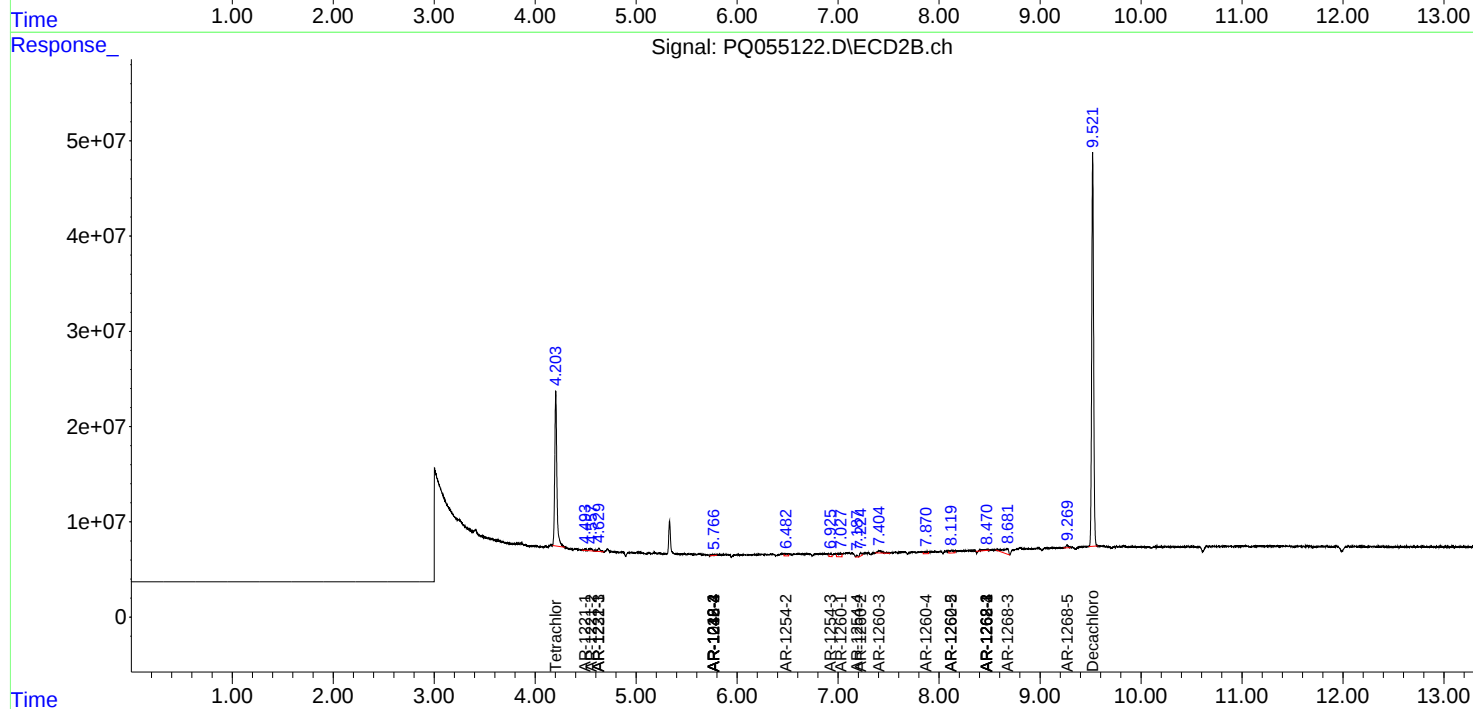
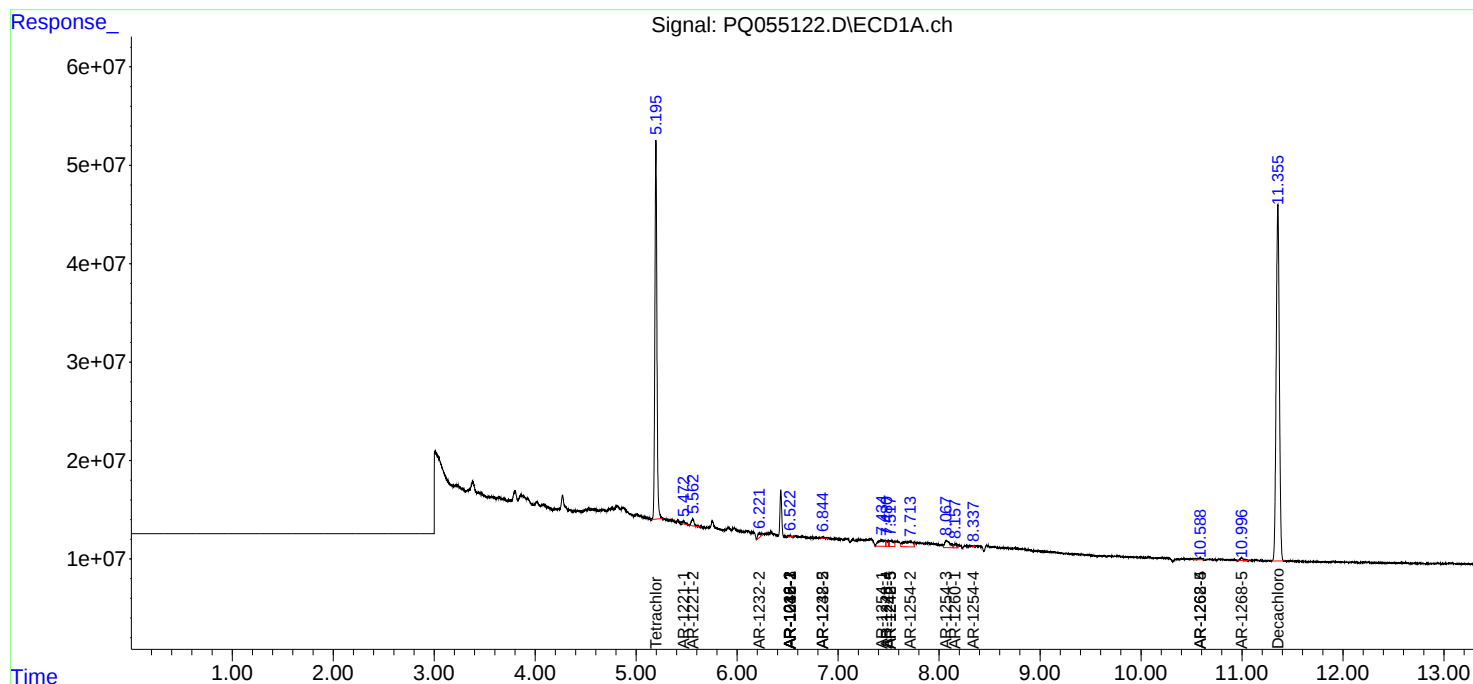
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

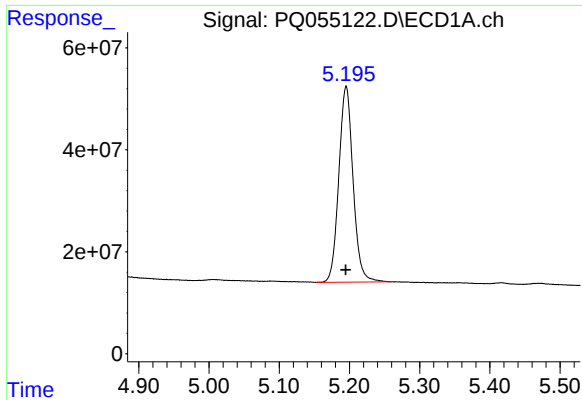
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102221\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

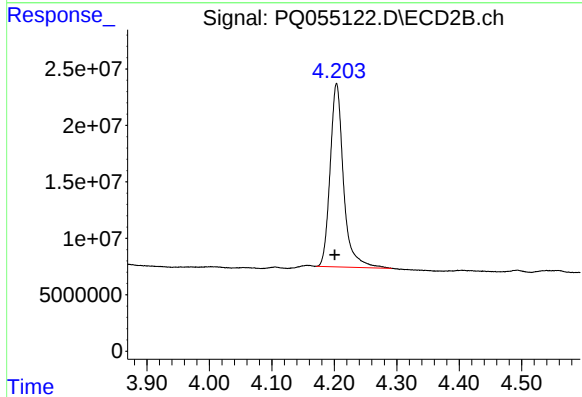




#1 Tetrachloro-m-xylene

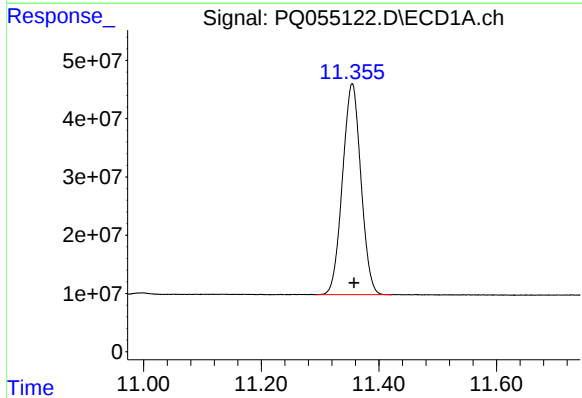
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 541090932
Conc: 23.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



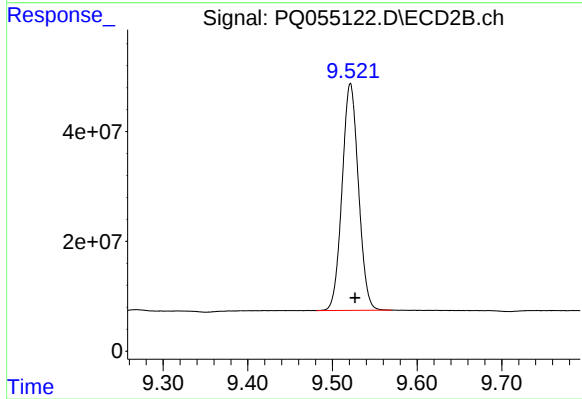
#1 Tetrachloro-m-xylene

R.T.: 4.204 min
Delta R.T.: 0.003 min
Response: 241582331
Conc: 22.05 ng/ml



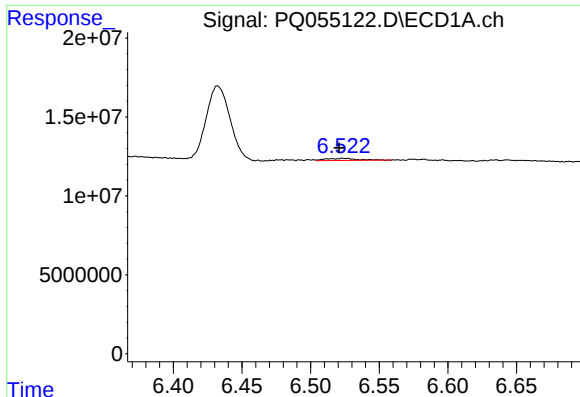
#2 Decachlorobiphenyl

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 786757788
Conc: 43.99 ng/ml



#2 Decachlorobiphenyl

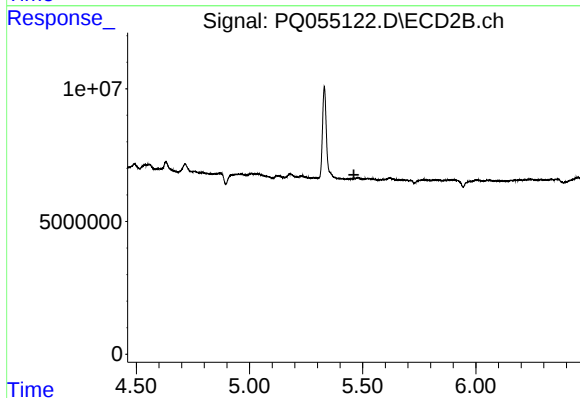
R.T.: 9.521 min
Delta R.T.: -0.005 min
Response: 554981516
Conc: 39.22 ng/ml



#3 AR-1016-1

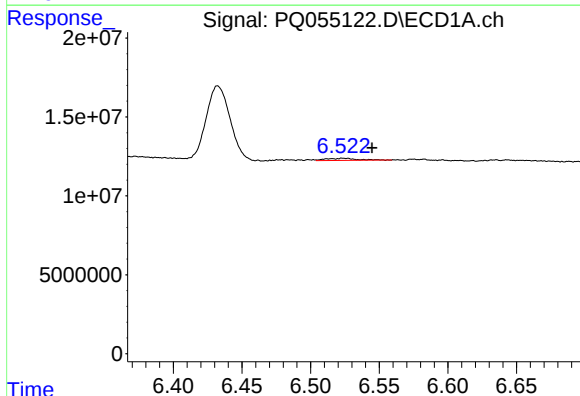
R.T.: 6.524 min
Delta R.T.: 0.003 min
Response: 2058989
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



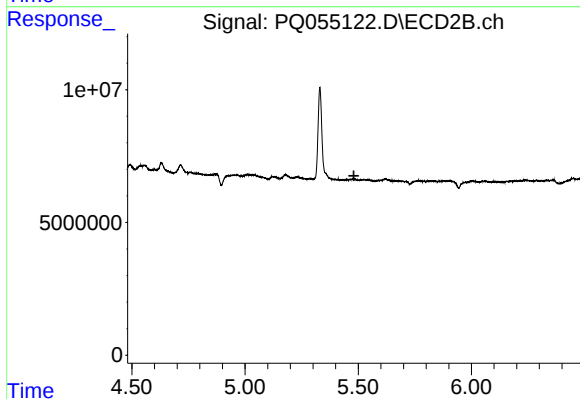
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.461 min
Response: 0
Conc: N.D.



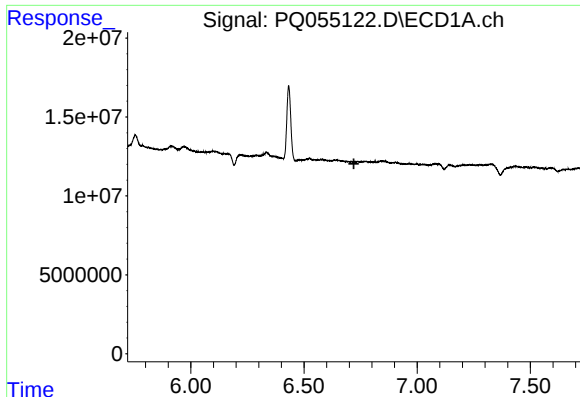
#4 AR-1016-2

R.T.: 6.524 min
Delta R.T.: -0.021 min
Response: 2058989
Conc: 1.80 ng/ml



#4 AR-1016-2

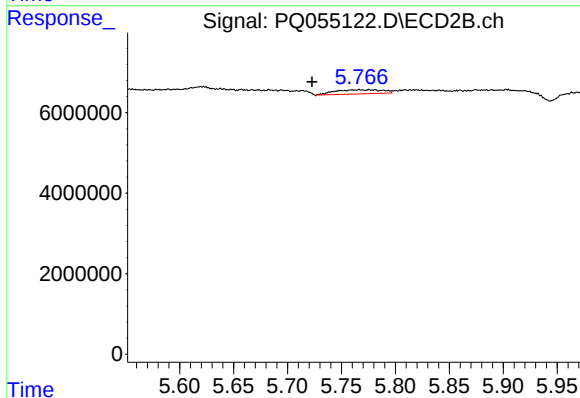
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#6 AR-1016-4

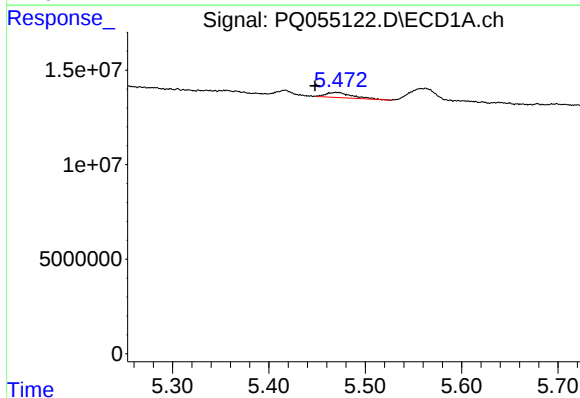
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



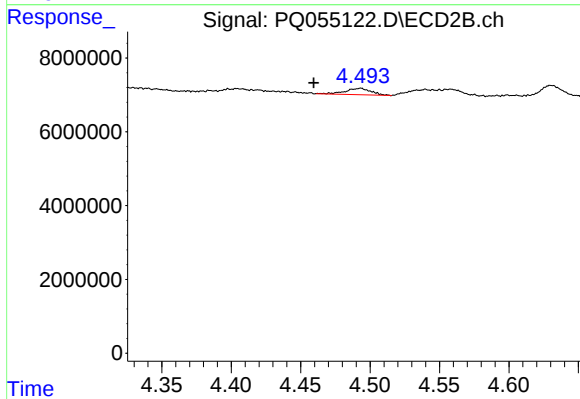
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: 0.044 min
Response: 3145812
Conc: 12.43 ng/ml



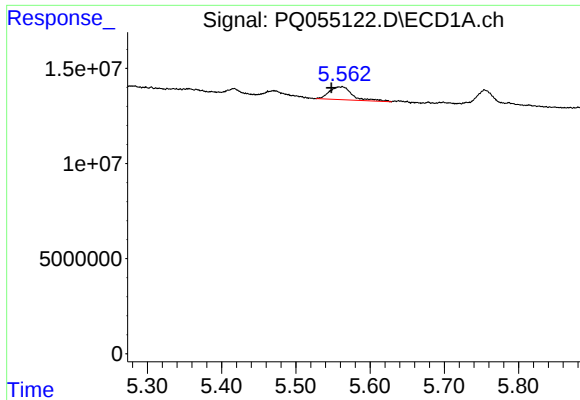
#8 AR-1221-1

R.T.: 5.470 min
Delta R.T.: 0.022 min
Response: 5068836
Conc: 19.35 ng/ml



#8 AR-1221-1

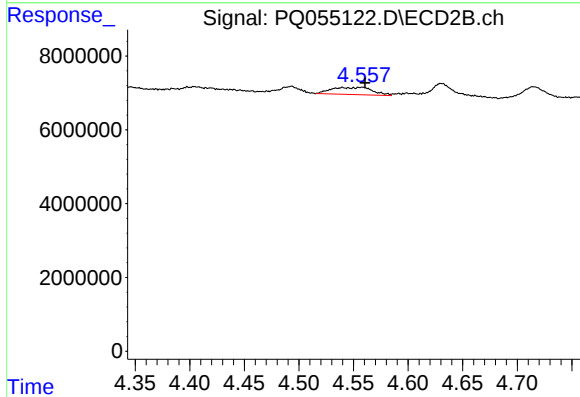
R.T.: 4.493 min
Delta R.T.: 0.033 min
Response: 2274141
Conc: 19.63 ng/ml



#9 AR-1221-2

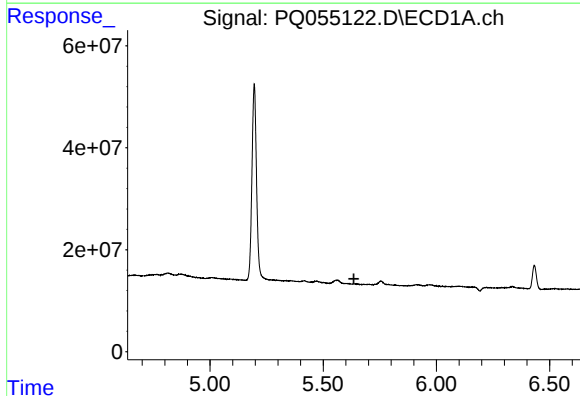
R.T.: 5.562 min
Delta R.T.: 0.015 min
Response: 14644306
Conc: 82.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



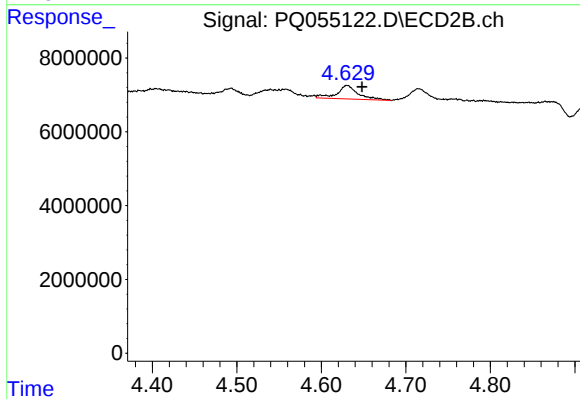
#9 AR-1221-2

R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 5142152
Conc: 64.20 ng/ml



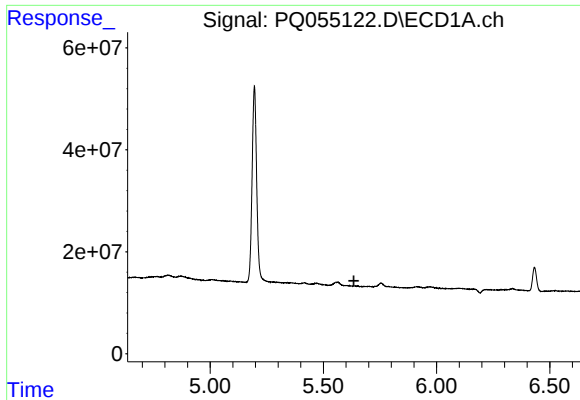
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.635 min
Response: 0
Conc: N.D.



#10 AR-1221-3

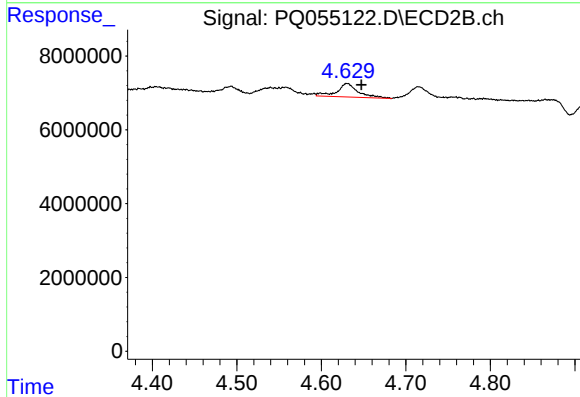
R.T.: 4.631 min
Delta R.T.: -0.018 min
Response: 6441771
Conc: 21.05 ng/ml



#11 AR-1232-1

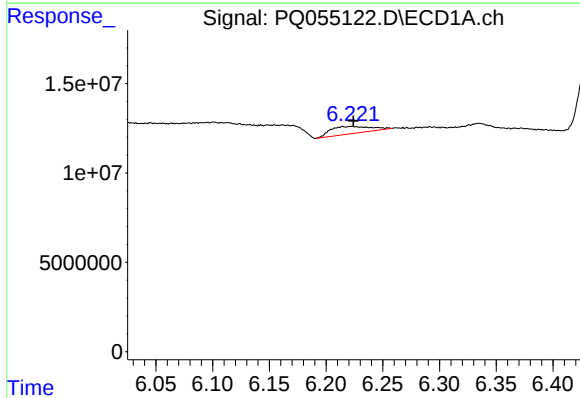
R.T.: 0.000 min
Exp R.T.: 5.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



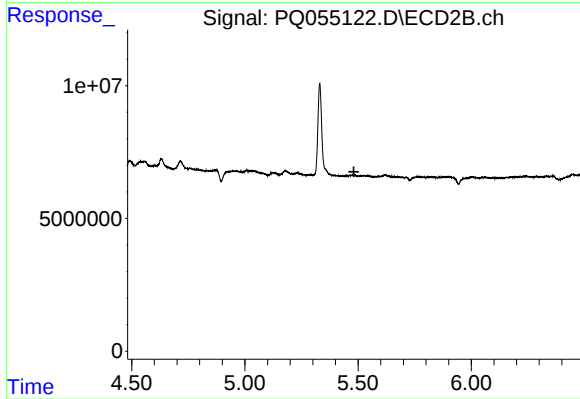
#11 AR-1232-1

R.T.: 4.631 min
Delta R.T.: -0.017 min
Response: 6441771
Conc: 26.25 ng/ml



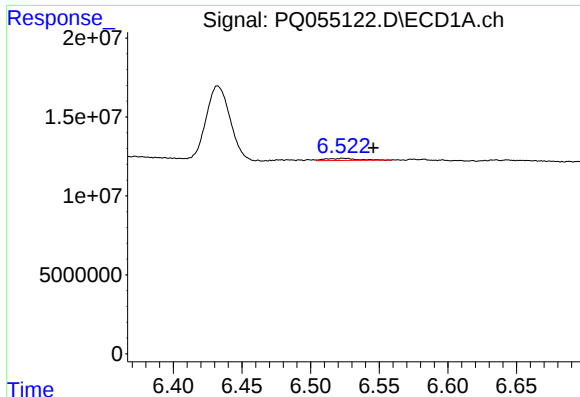
#12 AR-1232-2

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 10066160
Conc: 41.17 ng/ml



#12 AR-1232-2

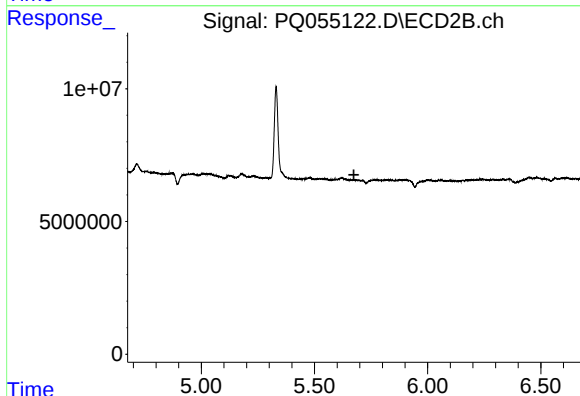
R.T.: 0.000 min
Exp R.T.: 5.482 min
Response: 0
Conc: N.D.



#13 AR-1232-3

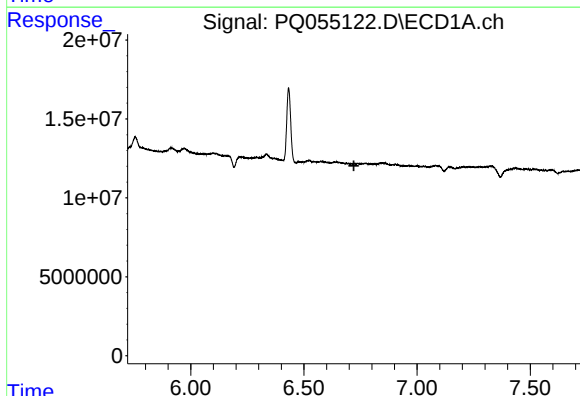
R.T.: 6.524 min
Delta R.T.: -0.022 min
Response: 2058989
Conc: 4.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



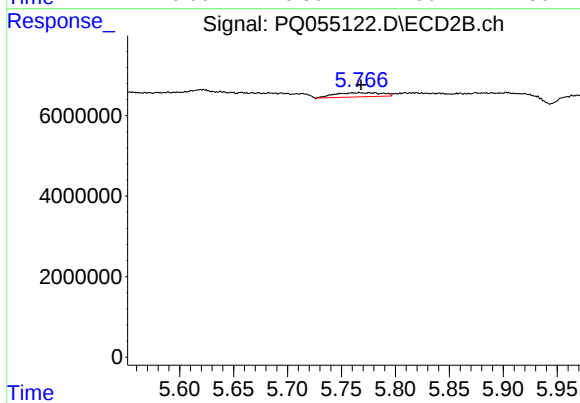
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



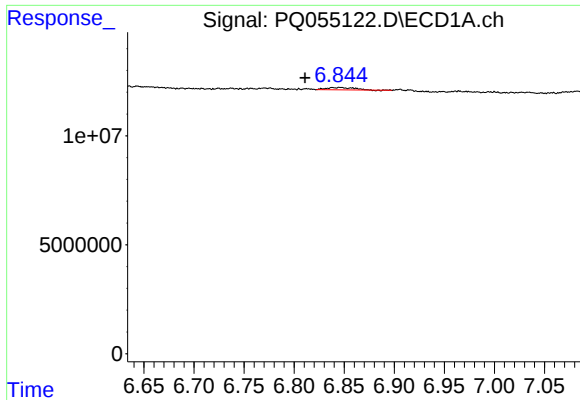
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.721 min
Response: 0
Conc: N.D.



#14 AR-1232-4

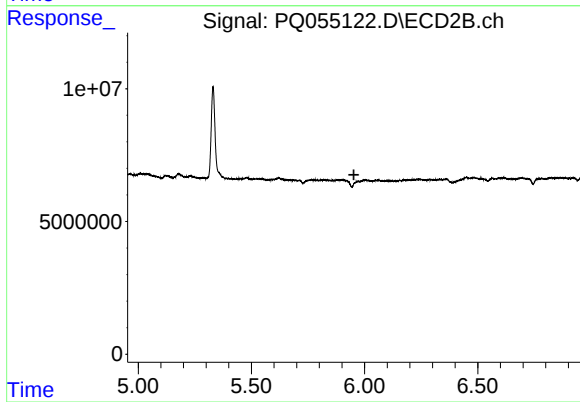
R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 3145812
Conc: 28.28 ng/ml



#15 AR-1232-5

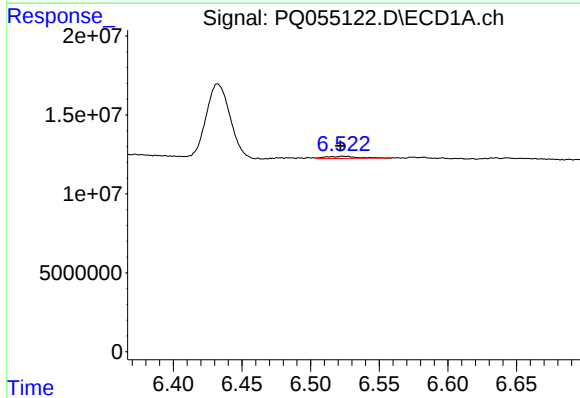
R.T.: 6.846 min
Delta R.T.: 0.035 min
Response: 2129504
Conc: 12.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



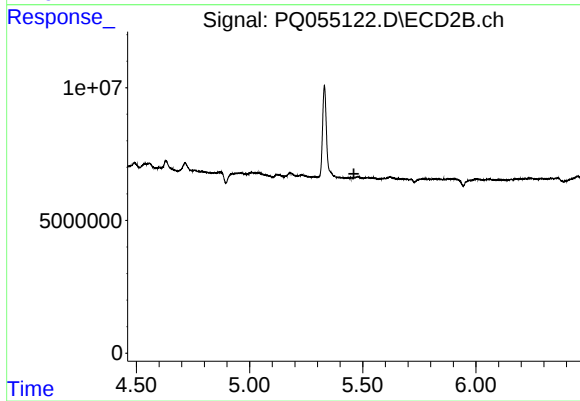
#15 AR-1232-5

R.T.: 6.003 min
Delta R.T.: 0.050 min
Response: -1705399
Conc: N.D.



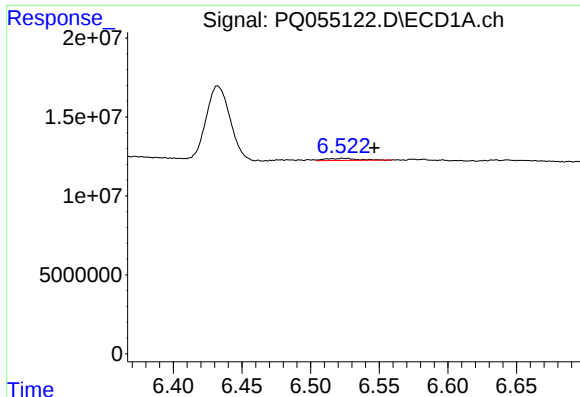
#16 AR-1242-1

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 2058989
Conc: 3.50 ng/ml



#16 AR-1242-1

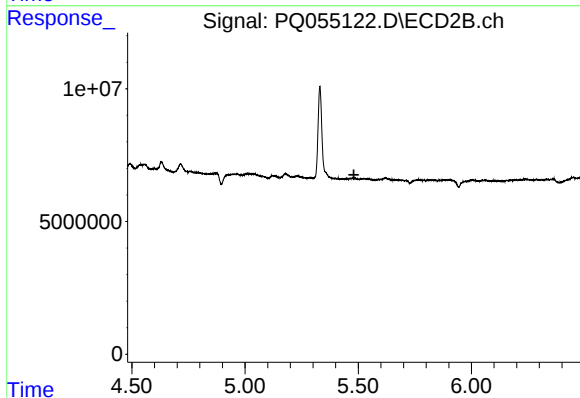
R.T.: 0.000 min
Exp R.T.: 5.461 min
Response: 0
Conc: N.D.



#17 AR-1242-2

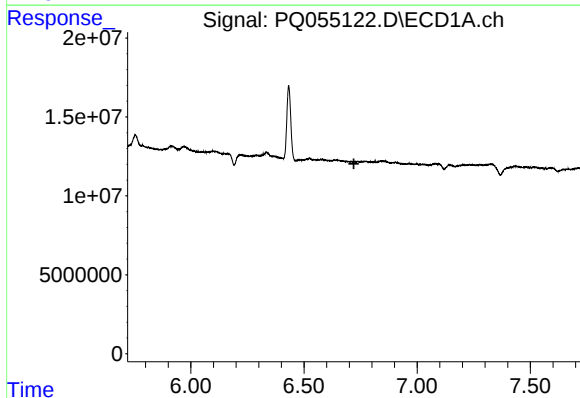
R.T.: 6.524 min
Delta R.T.: -0.023 min
Response: 2058989
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



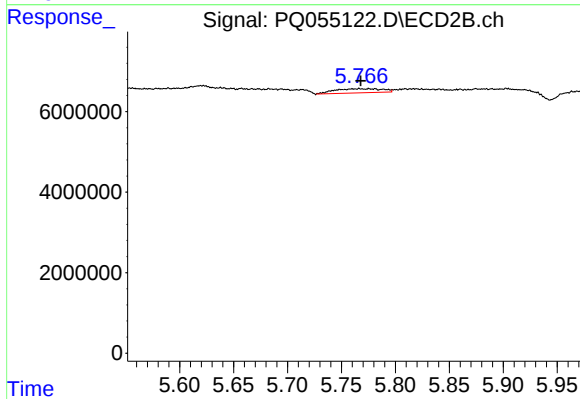
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



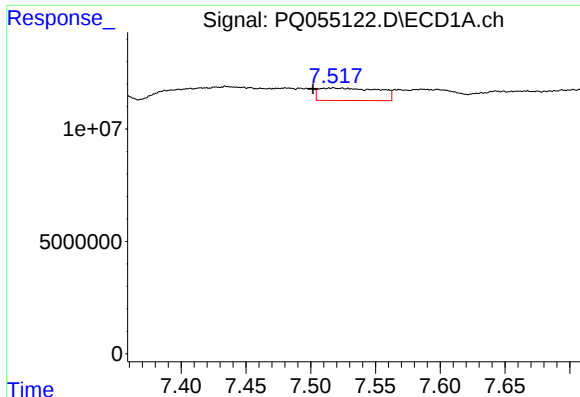
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.



#19 AR-1242-4

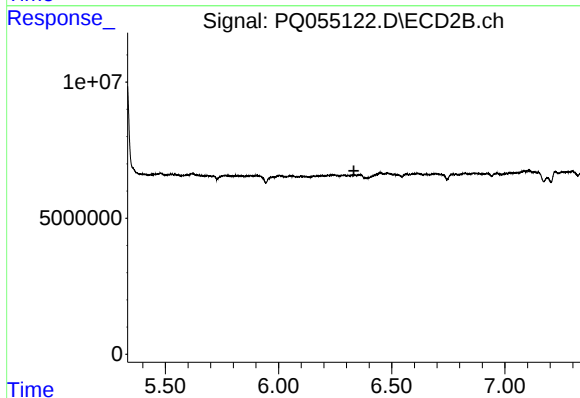
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 3145812
Conc: 12.58 ng/ml



#20 AR-1242-5

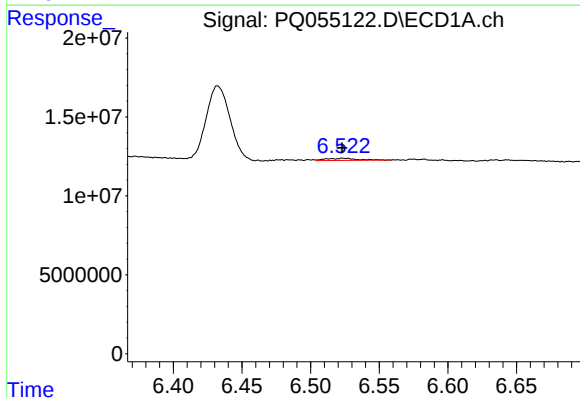
R.T.: 7.517 min
Delta R.T.: 0.016 min
Response: 17908572
Conc: 34.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



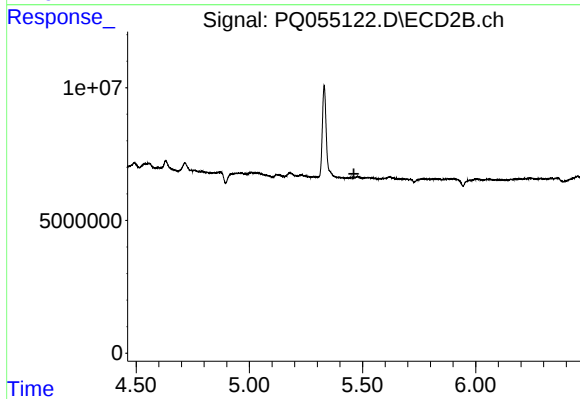
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.333 min
Response: 0
Conc: N.D.



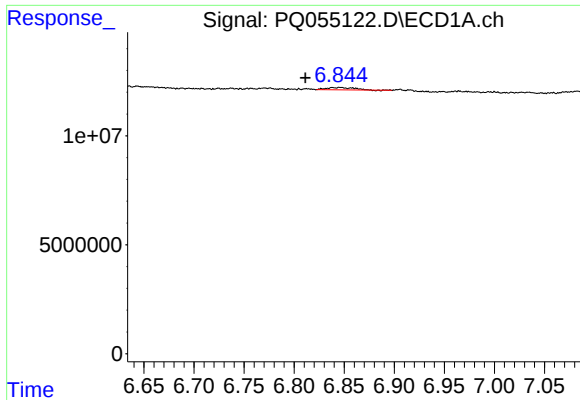
#21 AR-1248-1

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 2058989
Conc: 4.81 ng/ml



#21 AR-1248-1

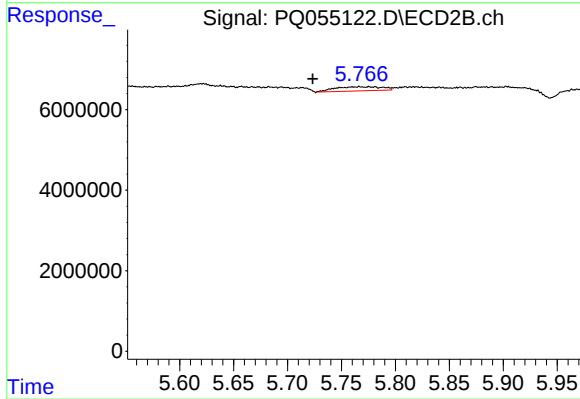
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#22 AR-1248-2

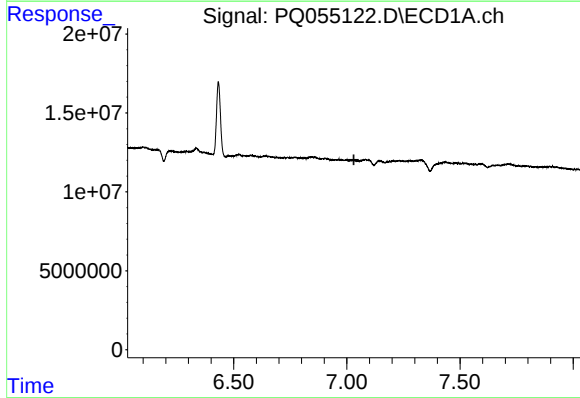
R.T.: 6.846 min
Delta R.T.: 0.035 min
Response: 2129504
Conc: 3.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



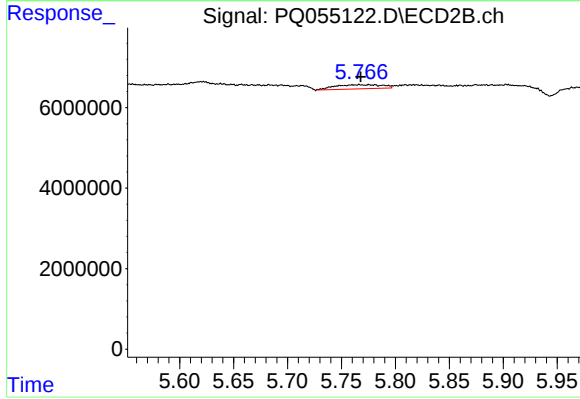
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: 0.044 min
Response: 3145812
Conc: 8.75 ng/ml



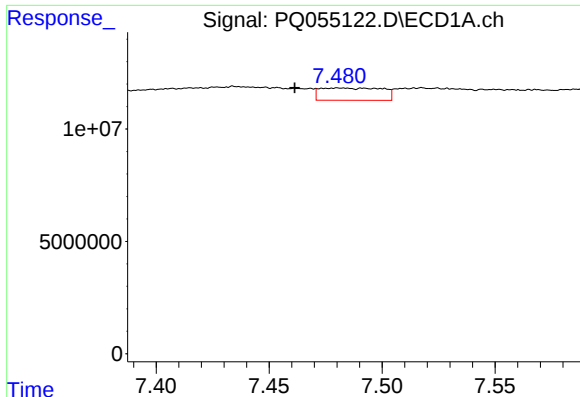
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



#23 AR-1248-3

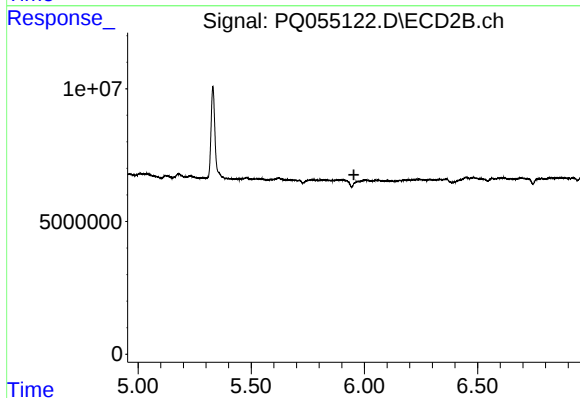
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 3145812
Conc: 8.48 ng/ml



#24 AR-1248-4

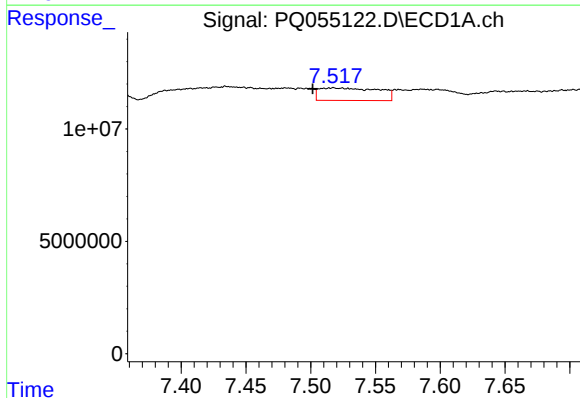
R.T.: 7.481 min
Delta R.T.: 0.020 min
Response: 10595353
Conc: 12.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



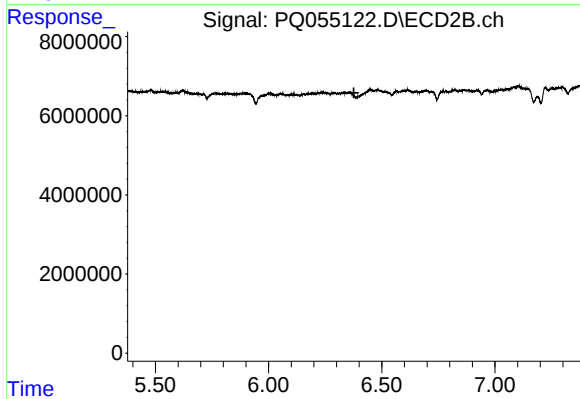
#24 AR-1248-4

R.T.: 6.003 min
Delta R.T.: 0.049 min
Response: -1705399
Conc: N.D.



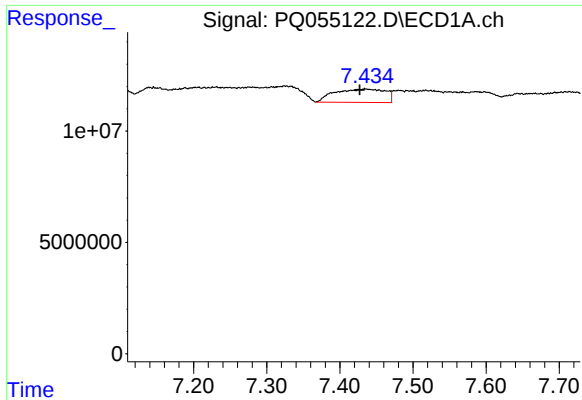
#25 AR-1248-5

R.T.: 7.517 min
Delta R.T.: 0.016 min
Response: 17908572
Conc: 20.31 ng/ml



#25 AR-1248-5

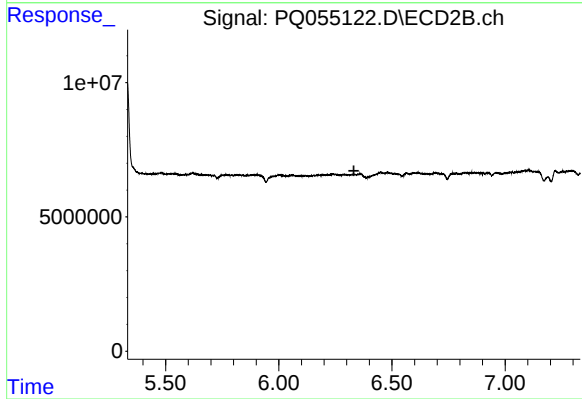
R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.



#26 AR-1254-1

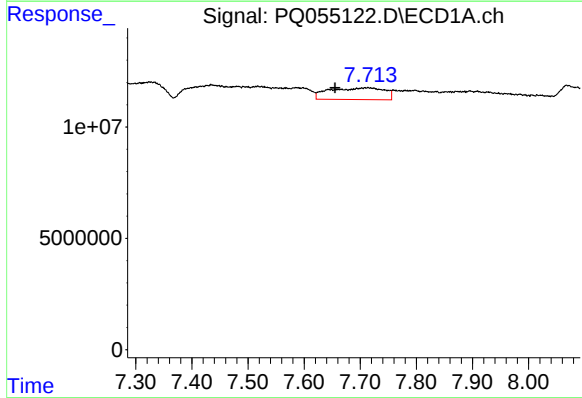
R.T.: 7.435 min
Delta R.T.: 0.007 min
Response: 28788371
Conc: 34.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



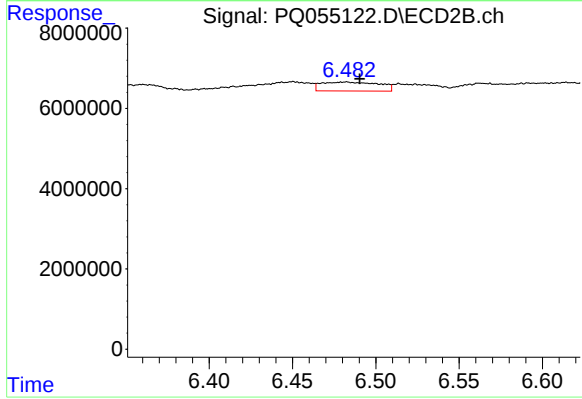
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



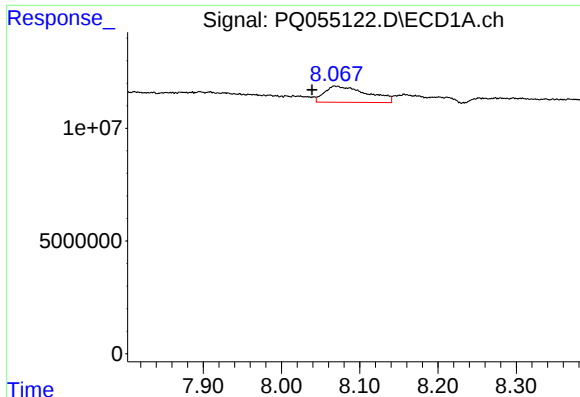
#27 AR-1254-2

R.T.: 7.714 min
Delta R.T.: 0.059 min
Response: 36237982
Conc: 28.10 ng/ml



#27 AR-1254-2

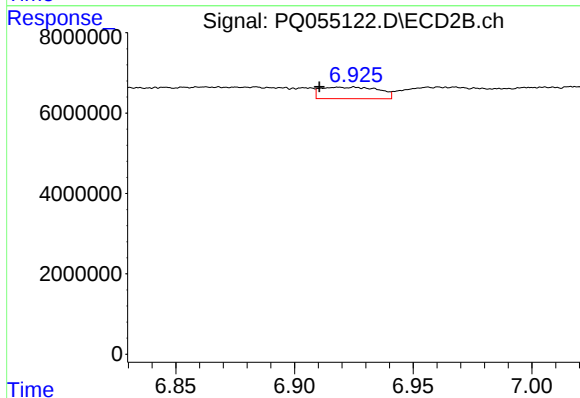
R.T.: 6.482 min
Delta R.T.: -0.008 min
Response: 5383882
Conc: 8.36 ng/ml



#28 AR-1254-3

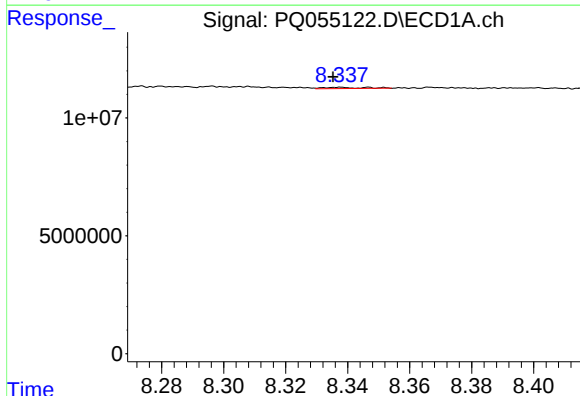
R.T.: 8.068 min
Delta R.T.: 0.029 min
Response: 27383049
Conc: 19.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



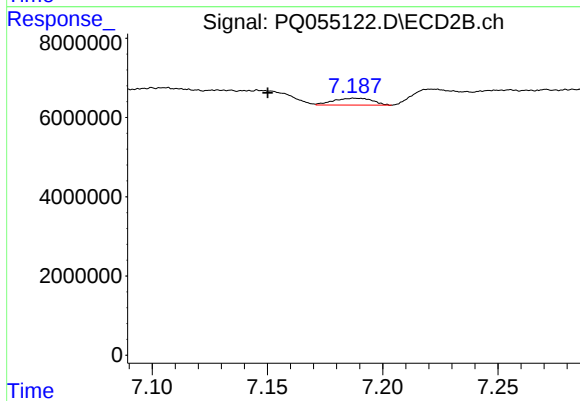
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: 0.015 min
Response: 4879325
Conc: 4.68 ng/ml



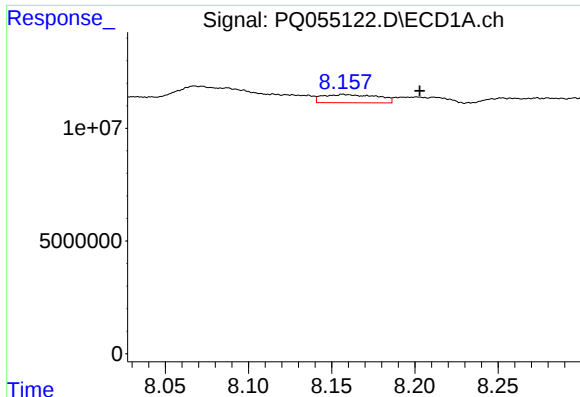
#29 AR-1254-4

R.T.: 8.337 min
Delta R.T.: 0.002 min
Response: 485332
Conc: 0.48 ng/ml



#29 AR-1254-4

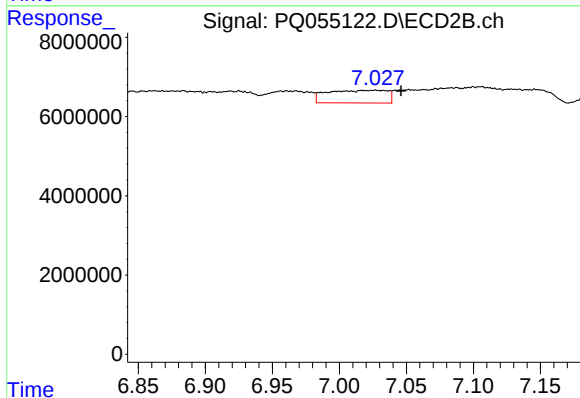
R.T.: 7.188 min
Delta R.T.: 0.038 min
Response: 2048001
Conc: 2.91 ng/ml



#31 AR-1260-1

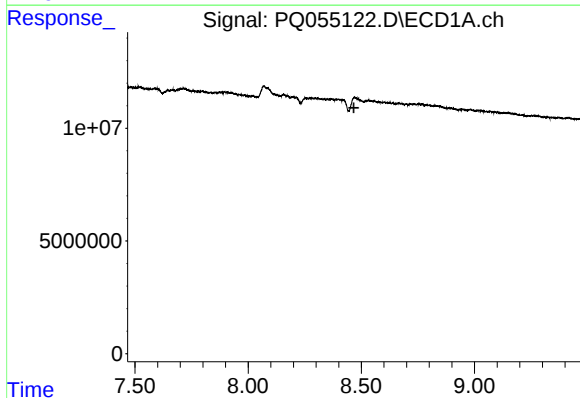
R.T.: 8.157 min
Delta R.T.: -0.046 min
Response: 8398831
Conc: 9.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



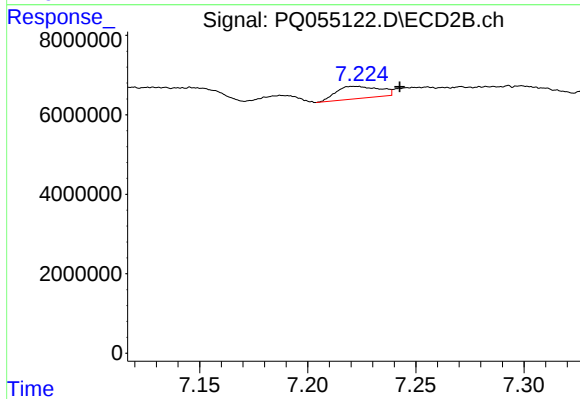
#31 AR-1260-1

R.T.: 7.027 min
Delta R.T.: -0.019 min
Response: 10019860
Conc: 15.41 ng/ml



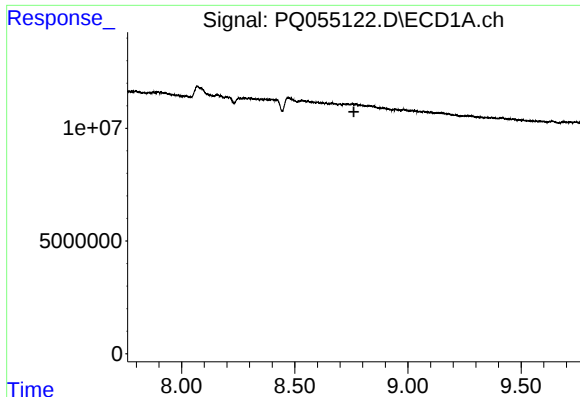
#32 AR-1260-2

R.T.: 8.471 min
Delta R.T.: 0.003 min
Response: -2300816
Conc: N.D.



#32 AR-1260-2

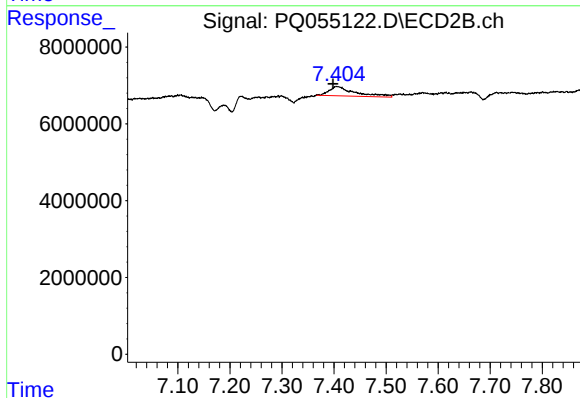
R.T.: 7.222 min
Delta R.T.: -0.021 min
Response: 4234254
Conc: 4.71 ng/ml



#33 AR-1260-3

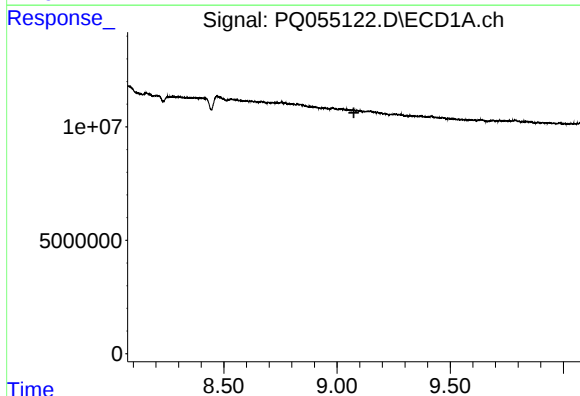
R.T.: 0.000 min
Exp R.T. : 8.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



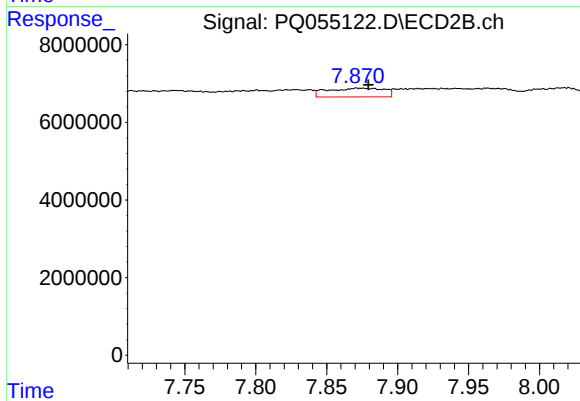
#33 AR-1260-3

R.T.: 7.404 min
Delta R.T.: 0.006 min
Response: 8418952
Conc: 10.31 ng/ml



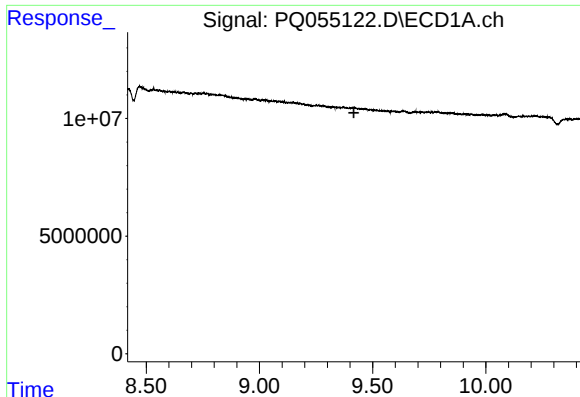
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.074 min
Response: 0
Conc: N.D.



#34 AR-1260-4

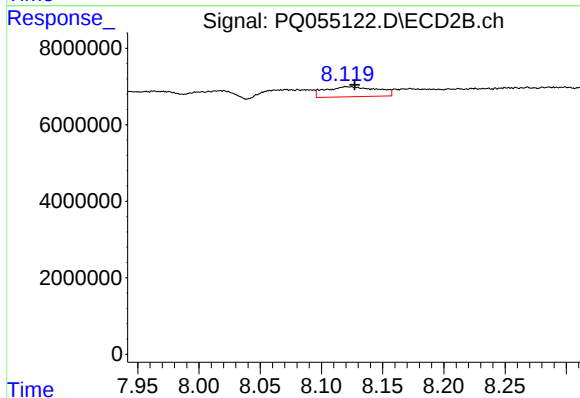
R.T.: 7.871 min
Delta R.T.: -0.008 min
Response: 6237237
Conc: 9.10 ng/ml



#35 AR-1260-5

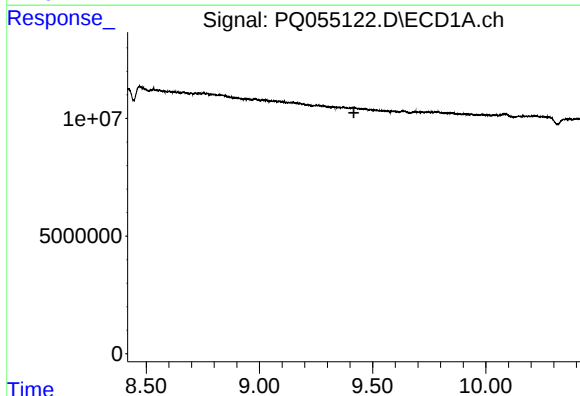
R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



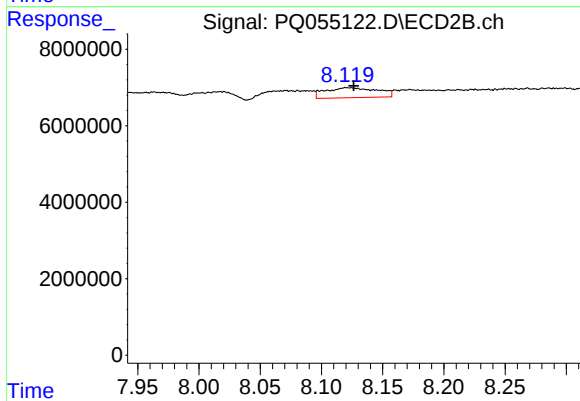
#35 AR-1260-5

R.T.: 8.120 min
Delta R.T.: -0.007 min
Response: 7775374
Conc: 4.04 ng/ml



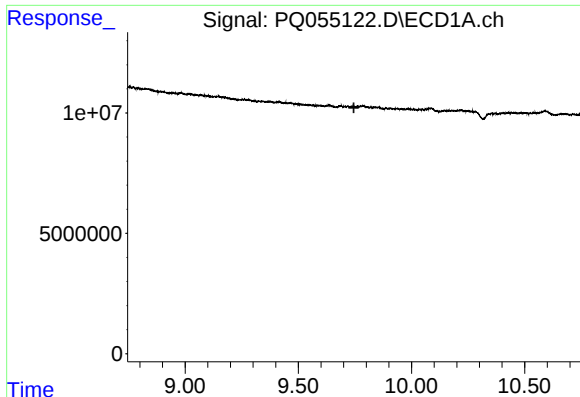
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.



#37 AR-1262-2

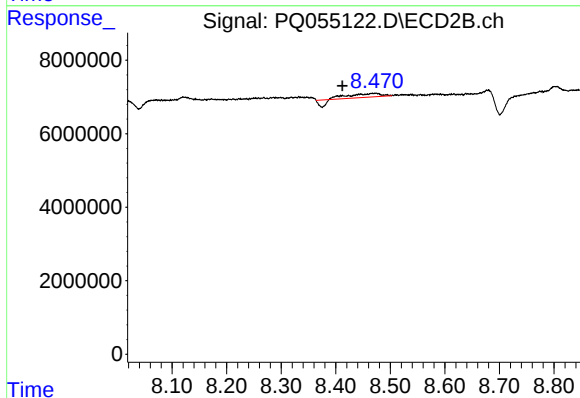
R.T.: 8.120 min
Delta R.T.: -0.006 min
Response: 7775374
Conc: 3.22 ng/ml



#38 AR-1262-3

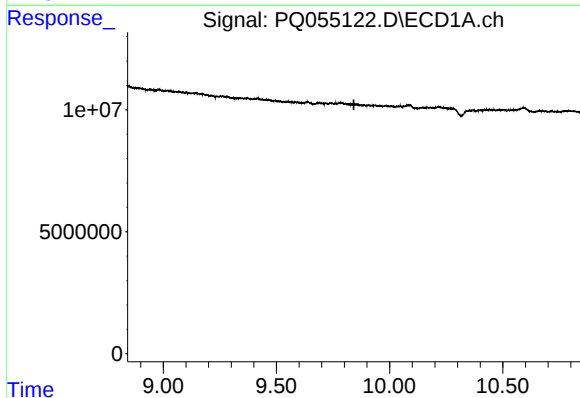
R.T.: 0.000 min
Exp R.T. : 9.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



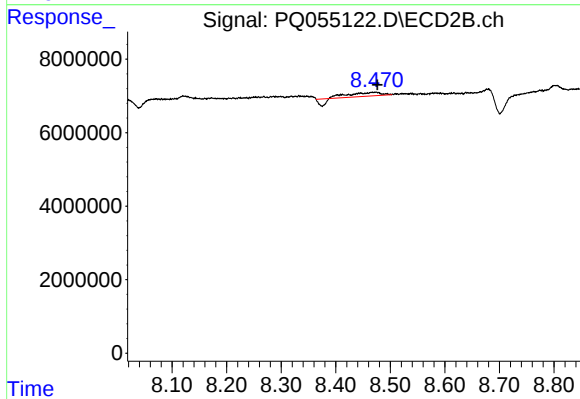
#38 AR-1262-3

R.T.: 8.471 min
Delta R.T.: 0.059 min
Response: 2802765
Conc: 2.90 ng/ml



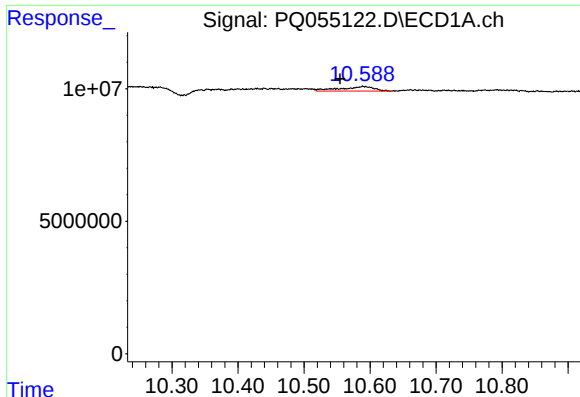
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.842 min
Response: 0
Conc: N.D.



#39 AR-1262-4

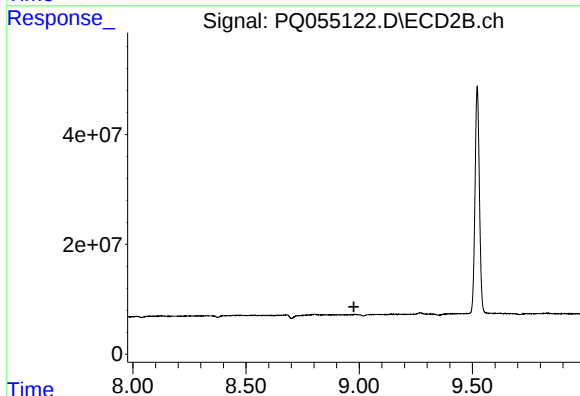
R.T.: 8.471 min
Delta R.T.: -0.005 min
Response: 2802765
Conc: 1.68 ng/ml



#40 AR-1262-5

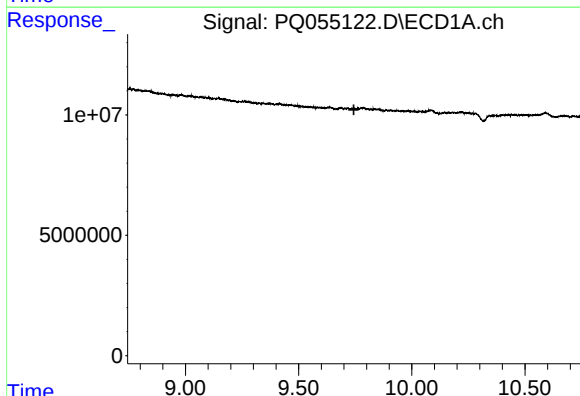
R.T.: 10.590 min
Delta R.T.: 0.036 min
Response: 6022151
Conc: 6.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



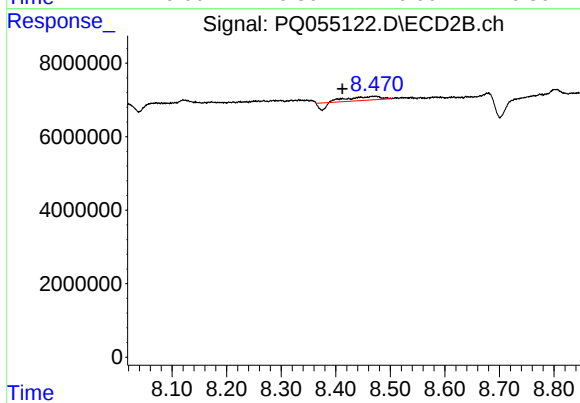
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.976 min
Response: 0
Conc: N.D.



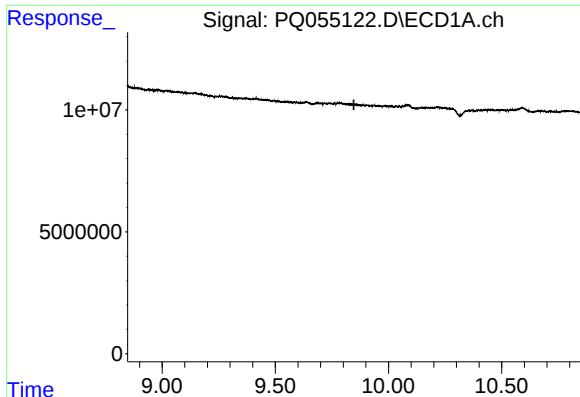
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.744 min
Response: 0
Conc: N.D.



#41 AR-1268-1

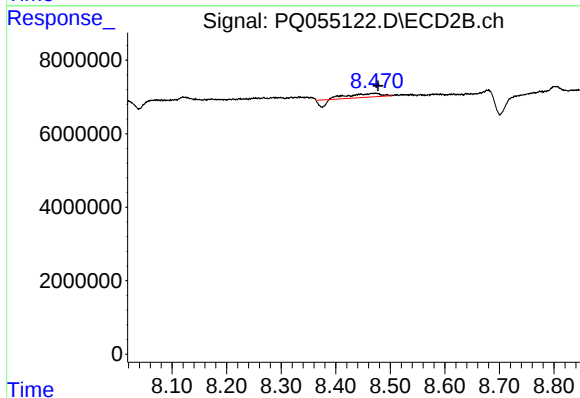
R.T.: 8.471 min
Delta R.T.: 0.059 min
Response: 2802765
Conc: 0.97 ng/ml



#42 AR-1268-2

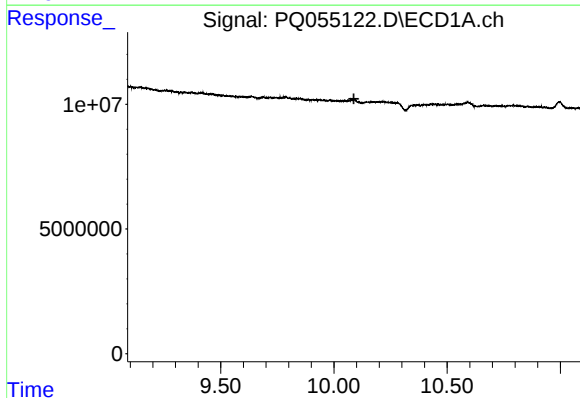
R.T.: 0.000 min
Exp R.T.: 9.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



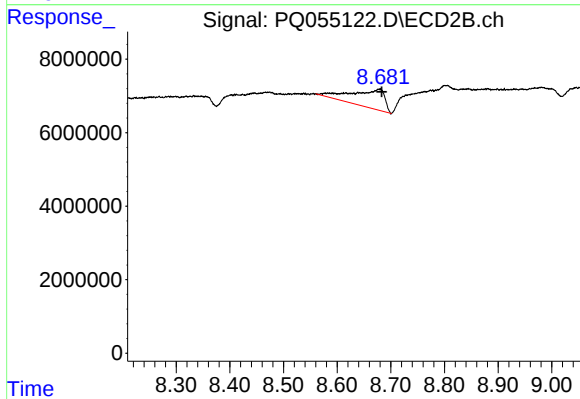
#42 AR-1268-2

R.T.: 8.471 min
Delta R.T.: -0.006 min
Response: 2802765
Conc: 1.13 ng/ml



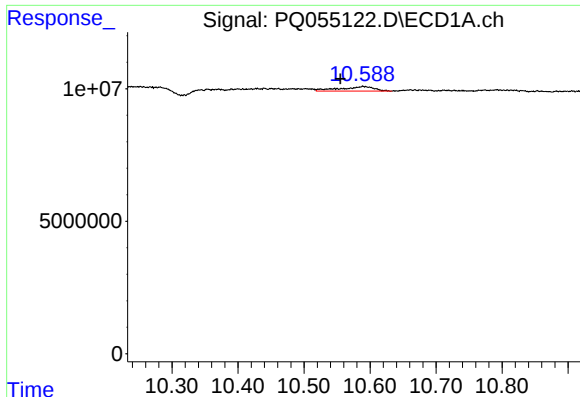
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.088 min
Response: 0
Conc: N.D.



#43 AR-1268-3

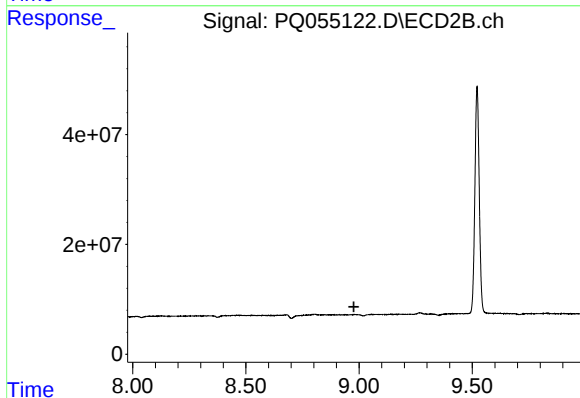
R.T.: 8.679 min
Delta R.T.: -0.005 min
Response: 22081509
Conc: 10.26 ng/ml



#44 AR-1268-4

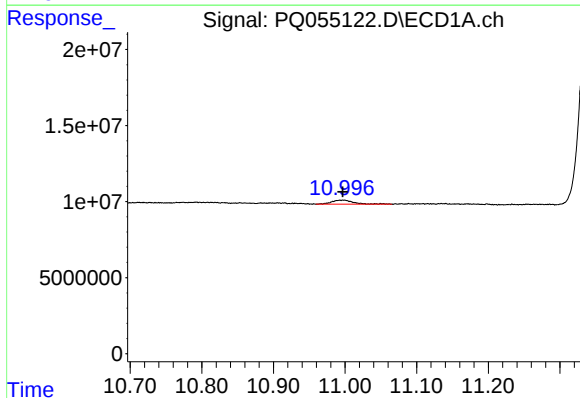
R.T.: 10.590 min
Delta R.T.: 0.035 min
Response: 6022151
Conc: 6.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



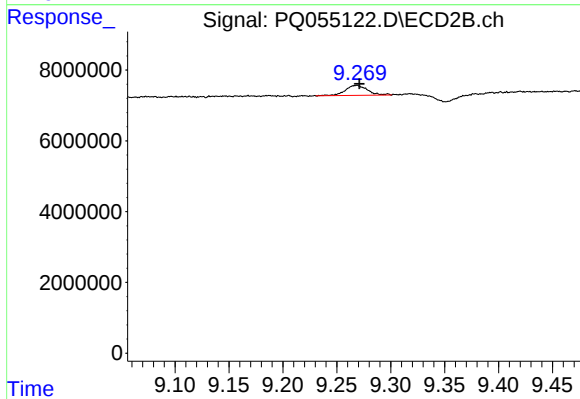
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.977 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.997 min
Delta R.T.: 0.000 min
Response: 5504128
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 4023869
Conc: 0.64 ng/ml