

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 07:31
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:54:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.227	4.244	452.6E6	154.6E6	17.817	16.996
2) SA Decachlor...	11.414	9.585	478.3E6	183.2E6	19.186	18.887
Target Compounds						
3) L1 AR-1016-1	6.555	0.000	941567	0	1.112	N.D. #
4) L1 AR-1016-2	6.555f	0.000	941567	0	0.743	N.D. #
5) L1 AR-1016-3	6.651	0.000	948729	0	1.269	N.D. #
6) L1 AR-1016-4	0.000	5.766	0	6590338	N.D.	35.829 #
7) L1 AR-1016-5	7.063	5.995	10590513	3535213	18.150	14.555
8) L2 AR-1221-1	5.488	0.000	19148771	0	76.727	N.D. #
9) L2 AR-1221-2	5.582	4.597	11253403	3560752	62.126	53.610
12) L3 AR-1232-2	6.242	0.000	2172596	0	8.784	N.D. #
13) L3 AR-1232-3	6.555f	0.000	941567	0	1.785	N.D. #
14) L3 AR-1232-4	0.000	5.811	0	1843913	N.D.	22.859 #
15) L3 AR-1232-5	6.842	5.995	17541121	3535213	97.397	39.148 #
16) L4 AR-1242-1	6.555	0.000	941567	0	1.454	N.D. #
17) L4 AR-1242-2	6.555f	0.000	941567	0	0.982	N.D. #
18) L4 AR-1242-3	6.651	0.000	948729	0	1.655	N.D. #
19) L4 AR-1242-4	0.000	5.811	0	1843913	N.D.	10.942 #
20) L4 AR-1242-5	7.533	6.376	15072205	16862814	28.627	70.913 #
21) L5 AR-1248-1	6.555	0.000	941567	0	1.946	N.D. #
22) L5 AR-1248-2	6.842	5.766	17541121	6590338	26.245	26.615
23) L5 AR-1248-3	7.063	5.811	10590513	1843913	13.680	7.180 #
24) L5 AR-1248-4	7.491	5.995	17990673	3535213	19.544	11.343 #
25) L5 AR-1248-5	7.533	6.417	15072205	1832035	16.495	5.441 #
26) L6 AR-1254-1	7.461	6.376	34654062	16862814	38.521	32.734
27) L6 AR-1254-2	7.688	6.535	58195307	16751359	41.189	37.435
28) L6 AR-1254-3	8.072	6.955	75395649	24017287	48.576	32.478 #
29) L6 AR-1254-4	8.366	7.194	61936967	16353754	54.053	32.747 #
30) L6 AR-1254-5	8.795	7.623	67501974	20178232	55.508	29.555 #
31) L7 AR-1260-1	8.238	7.093	36012994	12592379	34.538	27.010
32) L7 AR-1260-2	8.500	7.288	40273979	9879423	31.774	15.417 #
33) L7 AR-1260-3	8.856	7.442	21737149	9491837	22.888	17.207
34) L7 AR-1260-4	9.103	0.000	33211144	0	29.279	N.D. #
35) L7 AR-1260-5	9.455	8.172	4853162	7318323	2.029	5.559 #
36) L8 AR-1262-1	8.856	7.623	21737149	20178232	15.490	56.174 #
37) L8 AR-1262-2	9.455	8.172	4853162	7318323	1.771	4.949 #
38) L8 AR-1262-3	9.813f	8.469	4750512	11067615	4.024	19.166 #
39) L8 AR-1262-4	0.000	8.519	0	7670847	N.D.	7.460 #
41) L9 AR-1268-1	9.813f	8.469	4750512	11067615	1.516	6.472 #
42) L9 AR-1268-2	0.000	8.519	0	7670847	N.D.	5.096 #
45) L9 AR-1268-5	11.051	9.323	4213269	1447944	0.468	0.373

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Sample : M1458-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:54:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 11 04:11:59 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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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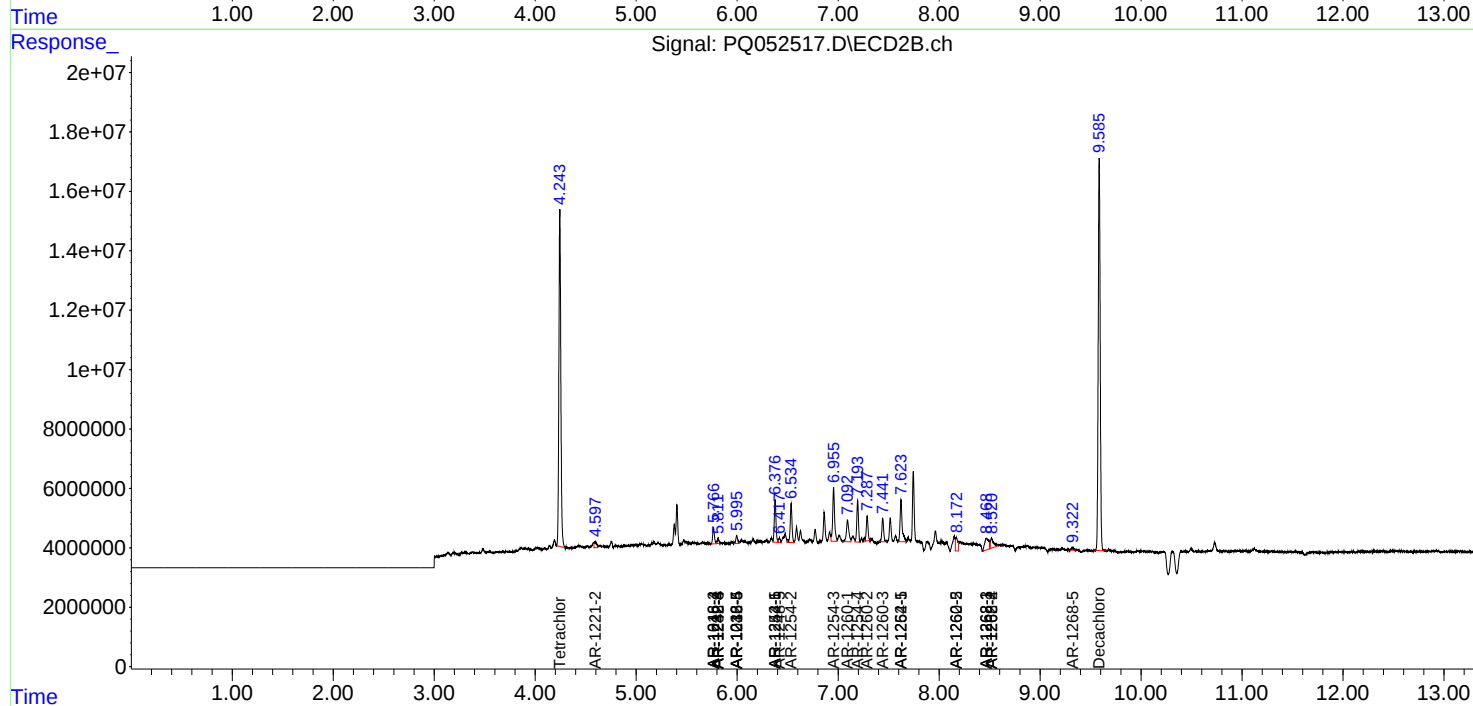
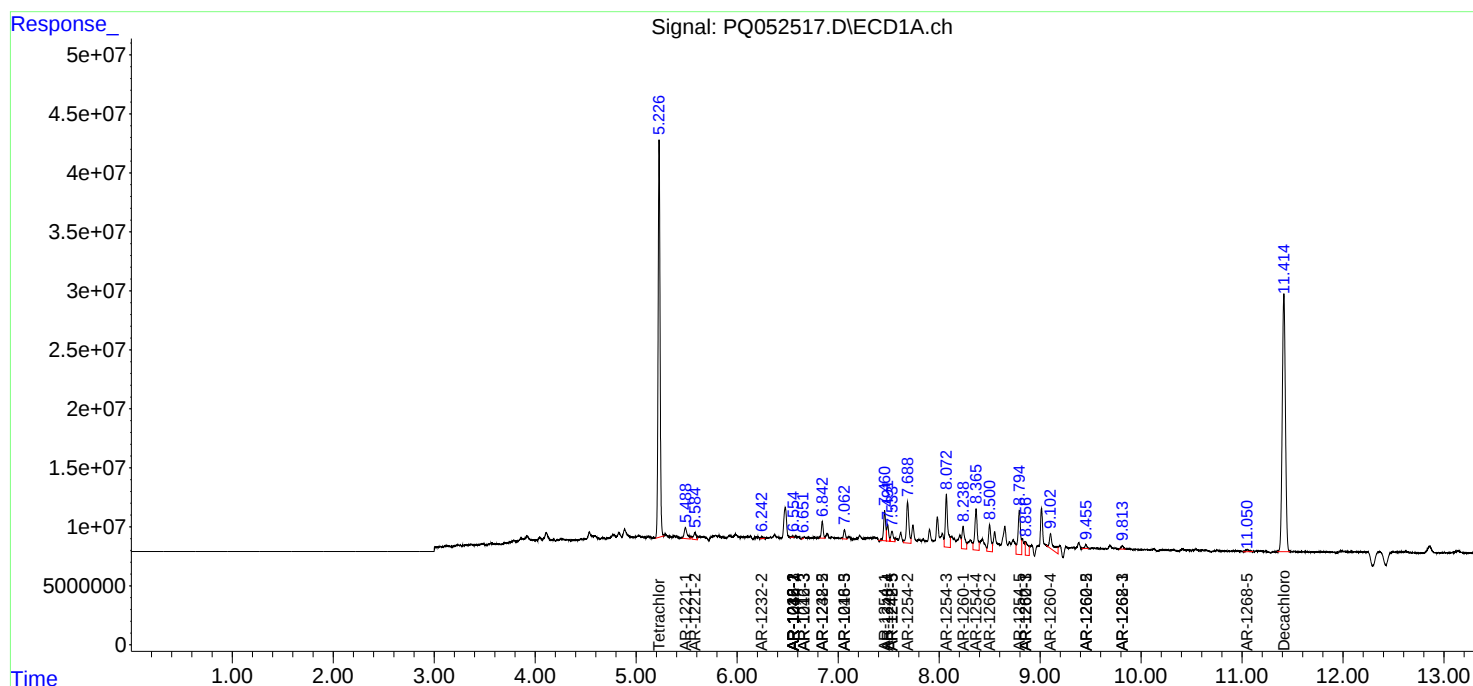
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

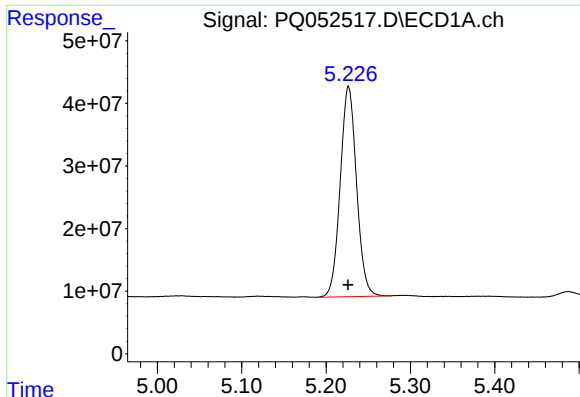
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
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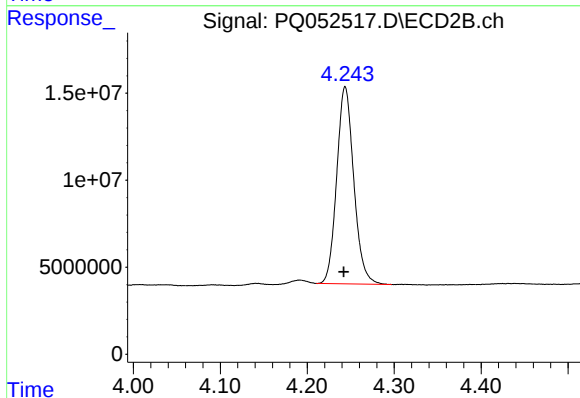




#1 Tetrachloro-m-xylene

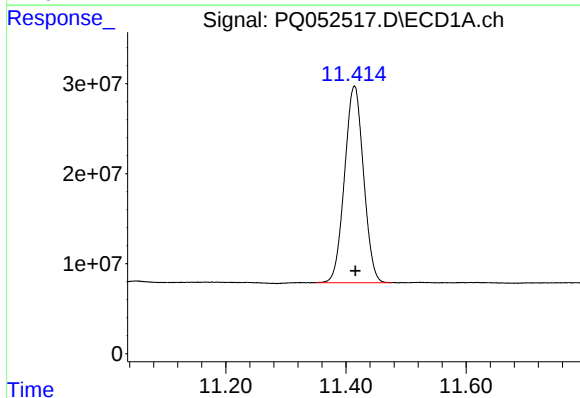
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 452556661
Conc: 17.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



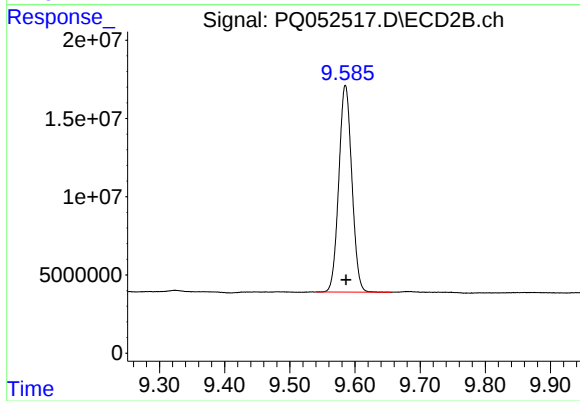
#1 Tetrachloro-m-xylene

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 154608662
Conc: 17.00 ng/ml



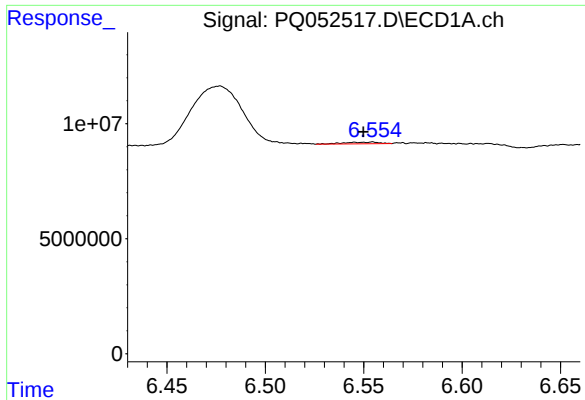
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: -0.001 min
Response: 478300018
Conc: 19.19 ng/ml



#2 Decachlorobiphenyl

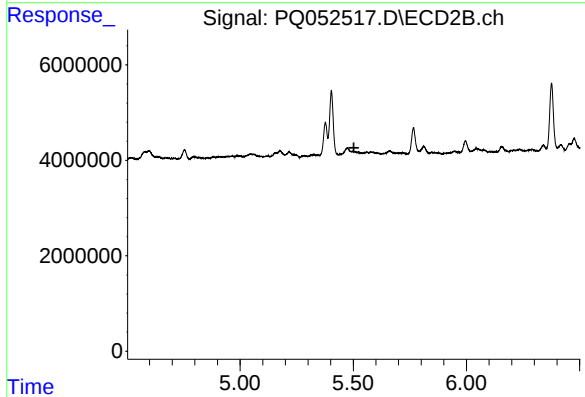
R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 183190667
Conc: 18.89 ng/ml



#3 AR-1016-1

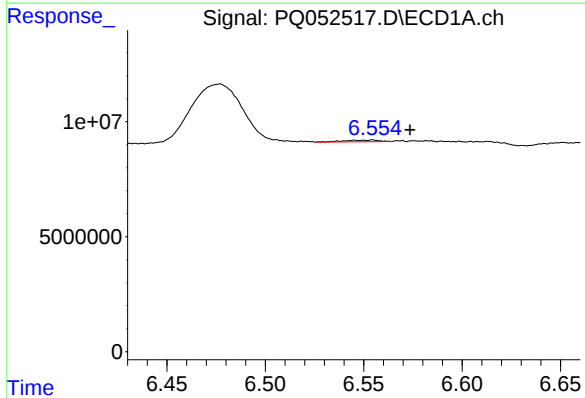
R.T.: 6.555 min
Delta R.T.: 0.005 min
Response: 941567
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



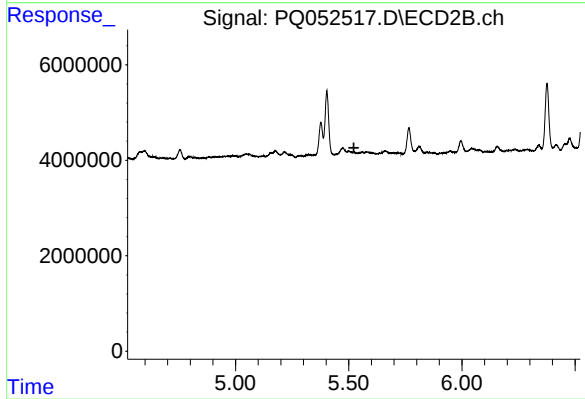
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



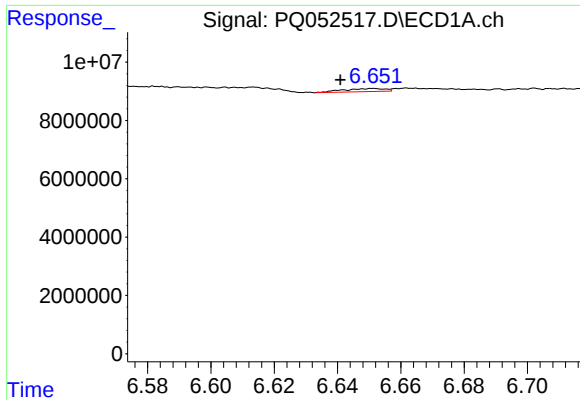
#4 AR-1016-2

R.T.: 6.555 min
Delta R.T.: -0.019 min
Response: 941567
Conc: 0.74 ng/ml



#4 AR-1016-2

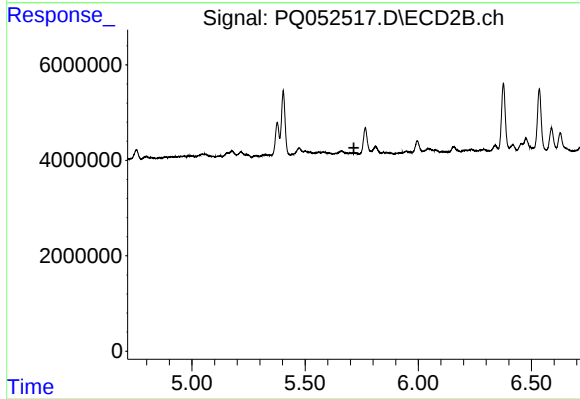
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#5 AR-1016-3

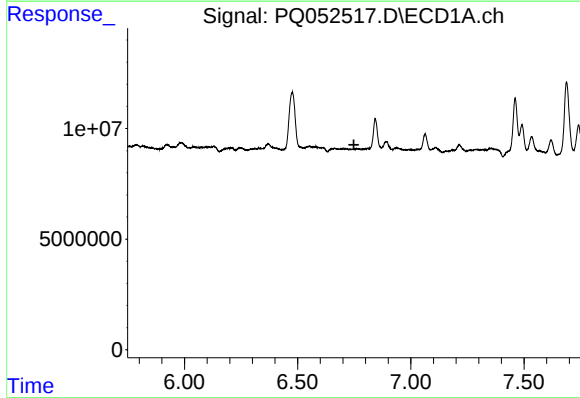
R.T.: 6.651 min
Delta R.T.: 0.011 min
Response: 948729
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



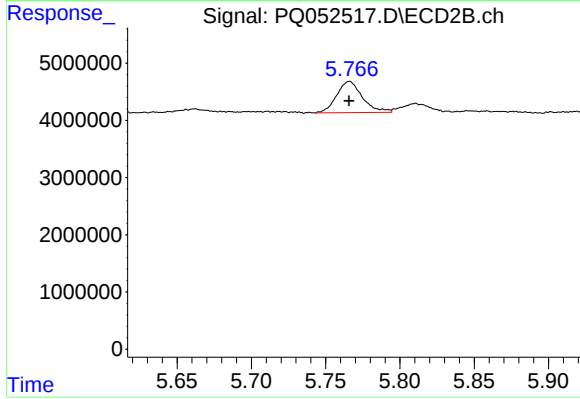
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



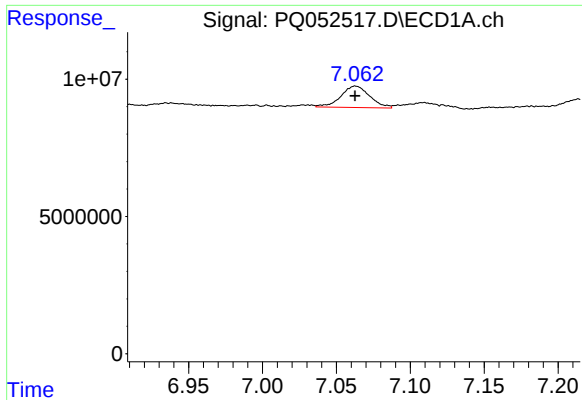
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#6 AR-1016-4

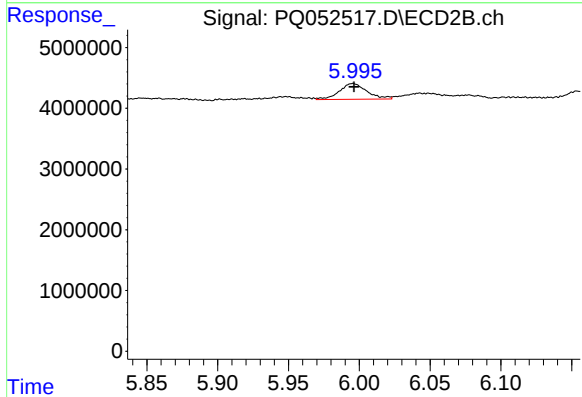
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 6590338
Conc: 35.83 ng/ml



#7 AR-1016-5

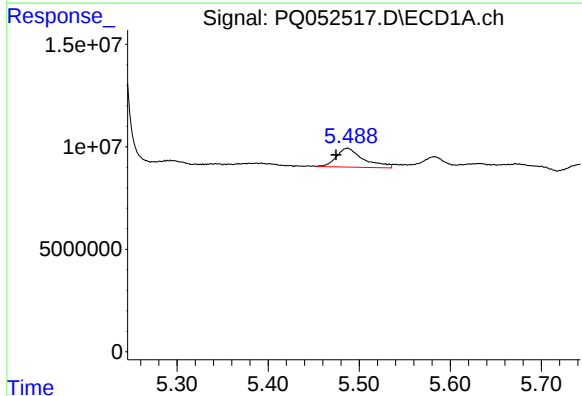
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 10590513
Conc: 18.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



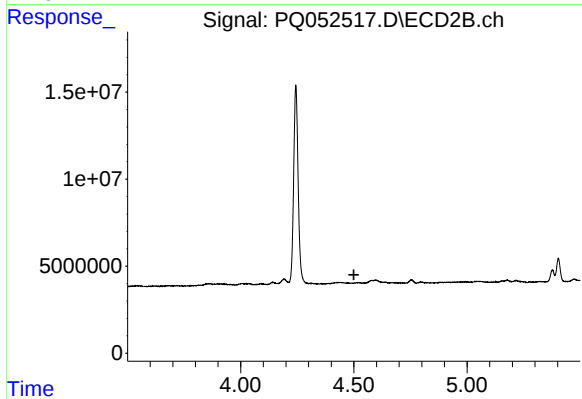
#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 3535213
Conc: 14.55 ng/ml



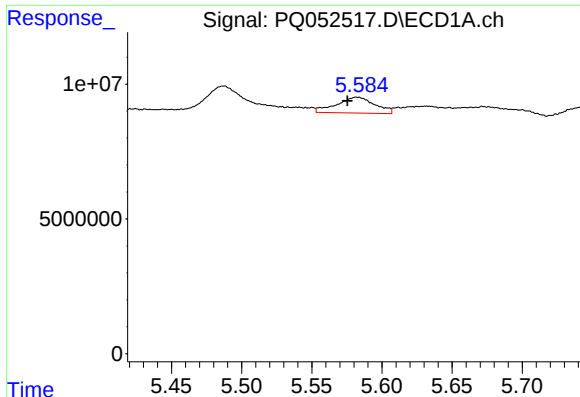
#8 AR-1221-1

R.T.: 5.488 min
Delta R.T.: 0.013 min
Response: 19148771
Conc: 76.73 ng/ml



#8 AR-1221-1

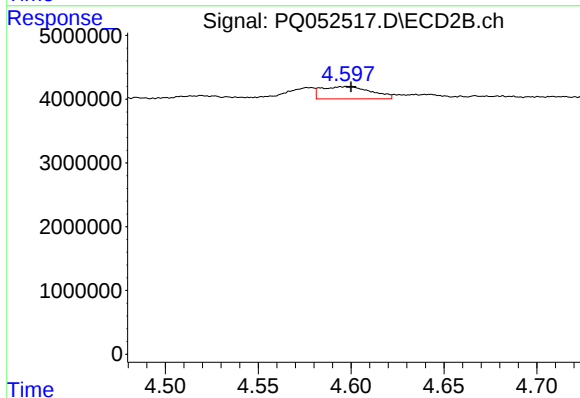
R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#9 AR-1221-2

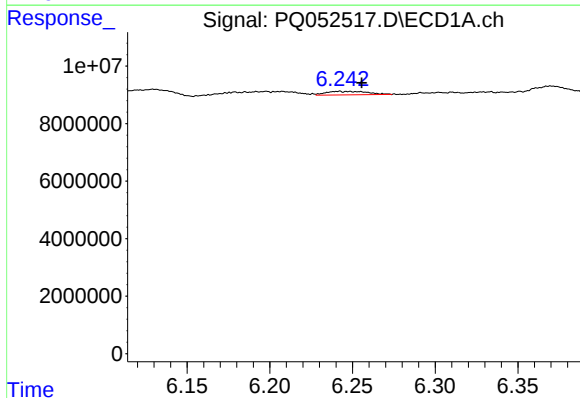
R.T.: 5.582 min
Delta R.T.: 0.006 min
Response: 11253403
Conc: 62.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



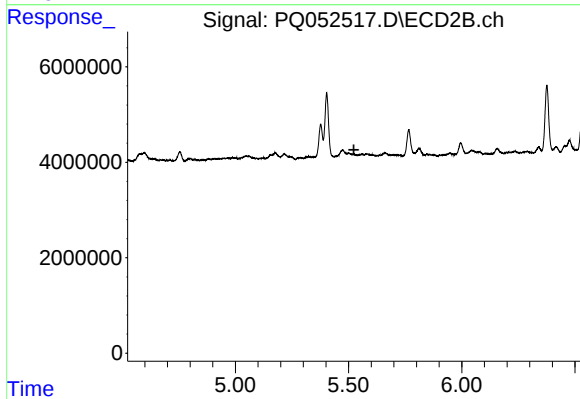
#9 AR-1221-2

R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 3560752
Conc: 53.61 ng/ml



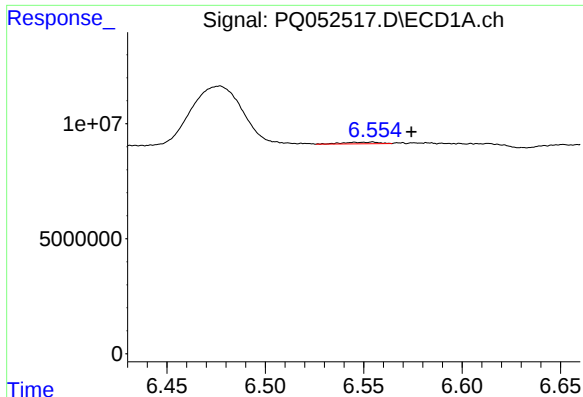
#12 AR-1232-2

R.T.: 6.242 min
Delta R.T.: -0.013 min
Response: 2172596
Conc: 8.78 ng/ml



#12 AR-1232-2

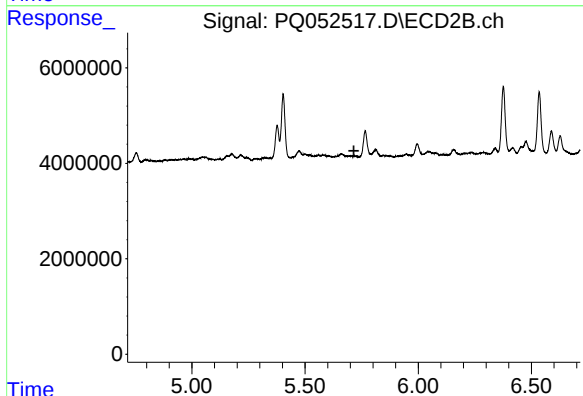
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.



#13 AR-1232-3

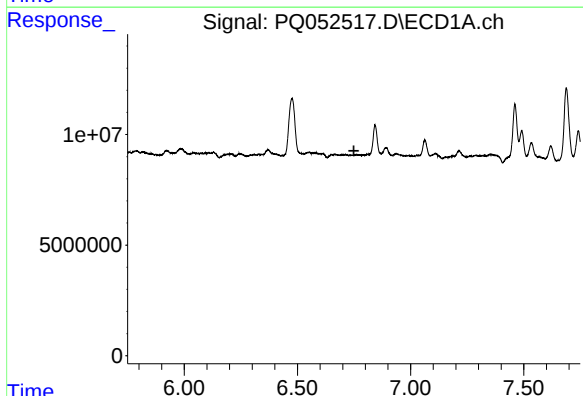
R.T.: 6.555 min
Delta R.T.: -0.020 min
Response: 941567
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



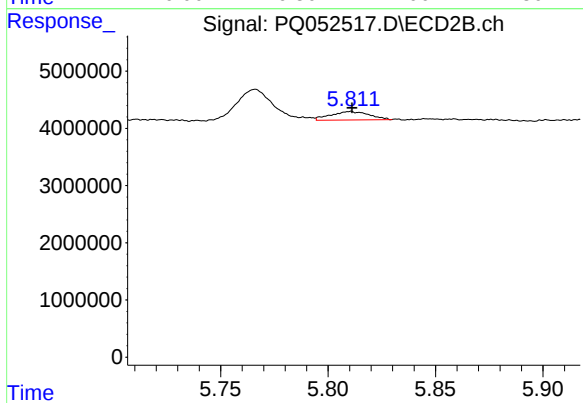
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



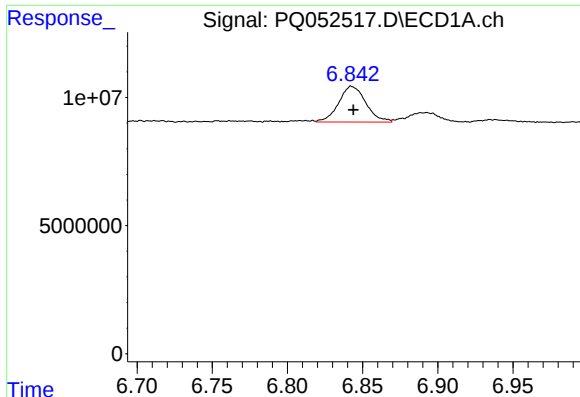
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.750 min
Response: 0
Conc: N.D.



#14 AR-1232-4

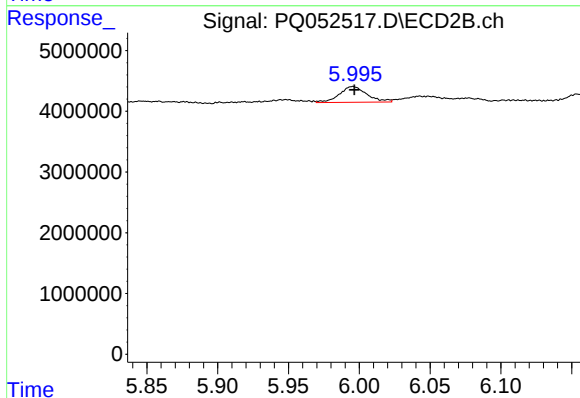
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 1843913
Conc: 22.86 ng/ml



#15 AR-1232-5

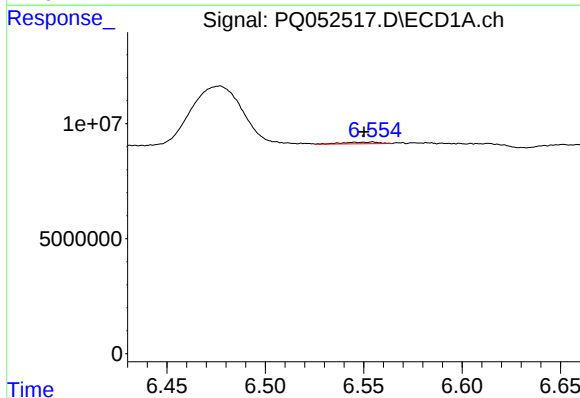
R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 17541121
Conc: 97.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



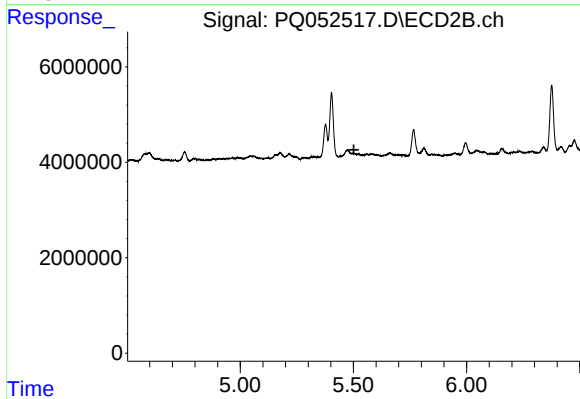
#15 AR-1232-5

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 3535213
Conc: 39.15 ng/ml



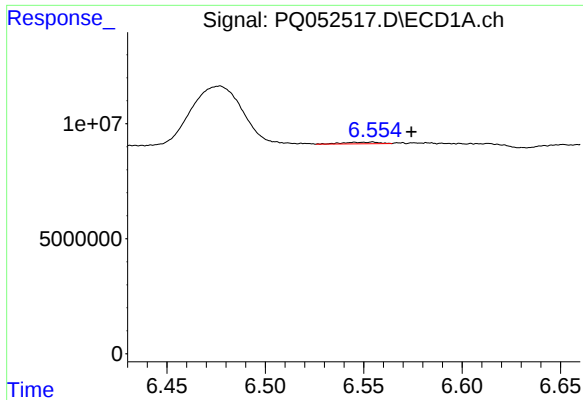
#16 AR-1242-1

R.T.: 6.555 min
Delta R.T.: 0.004 min
Response: 941567
Conc: 1.45 ng/ml



#16 AR-1242-1

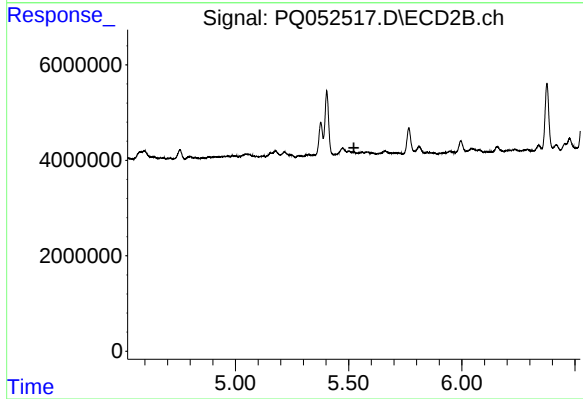
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.



#17 AR-1242-2

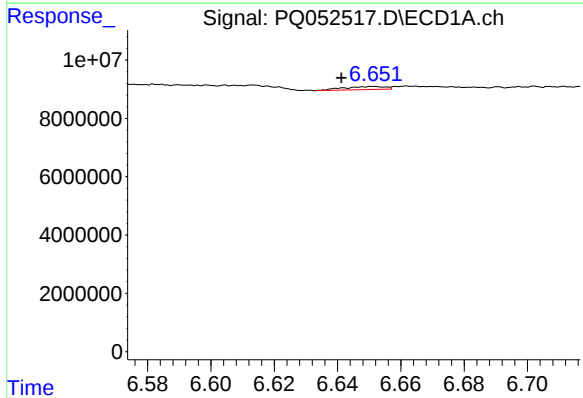
R.T.: 6.555 min
Delta R.T.: -0.020 min
Response: 941567
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



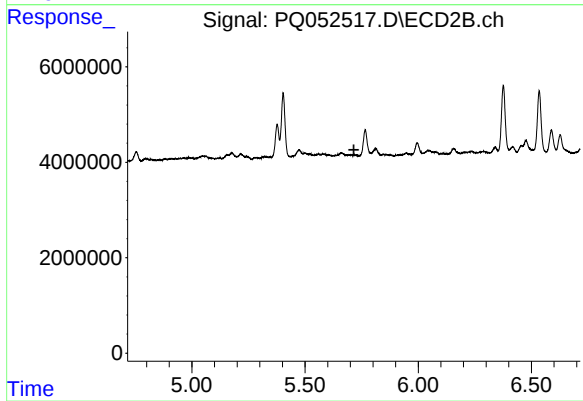
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



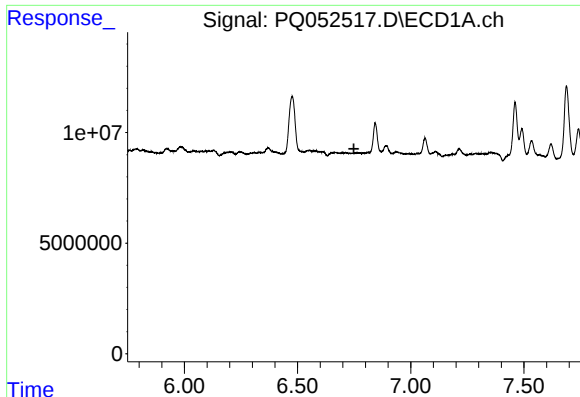
#18 AR-1242-3

R.T.: 6.651 min
Delta R.T.: 0.010 min
Response: 948729
Conc: 1.65 ng/ml



#18 AR-1242-3

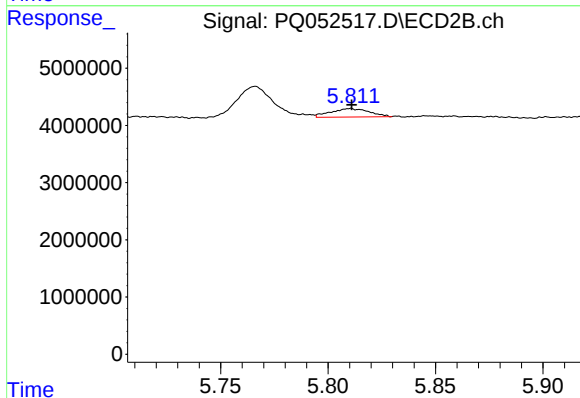
R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#19 AR-1242-4

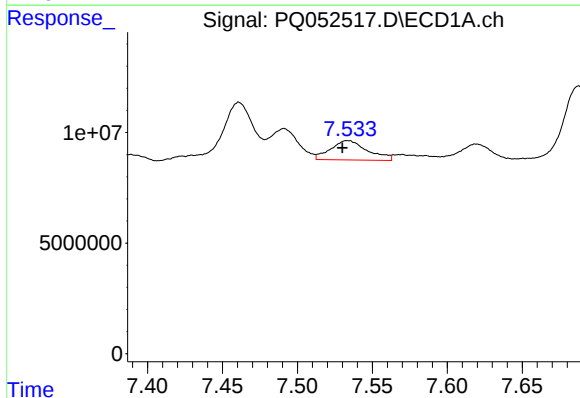
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



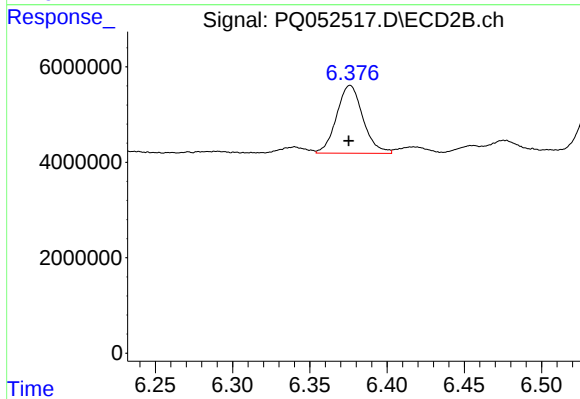
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 1843913
Conc: 10.94 ng/ml



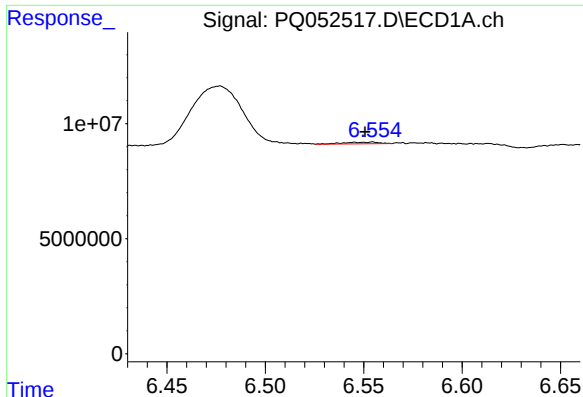
#20 AR-1242-5

R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 15072205
Conc: 28.63 ng/ml



#20 AR-1242-5

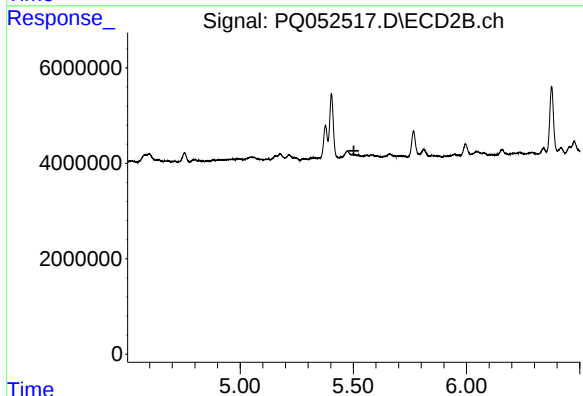
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 16862814
Conc: 70.91 ng/ml



#21 AR-1248-1

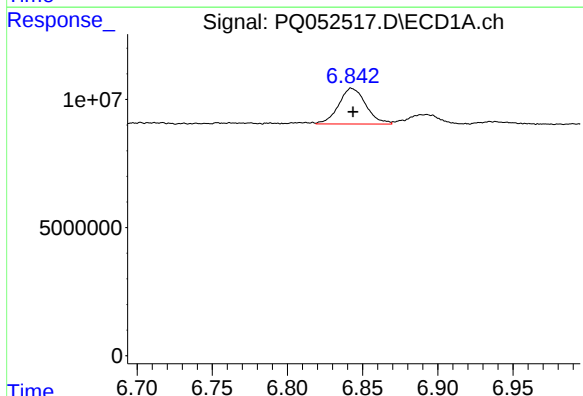
R.T.: 6.555 min
Delta R.T.: 0.004 min
Response: 941567
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



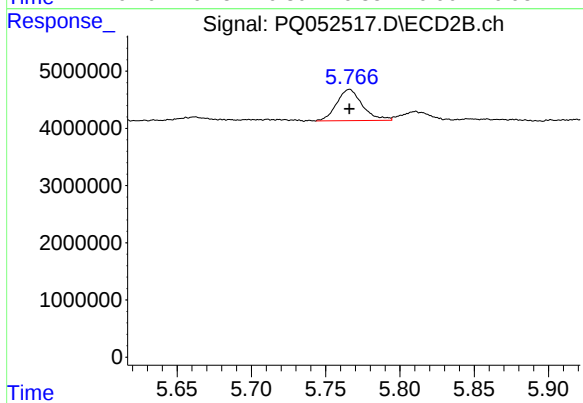
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



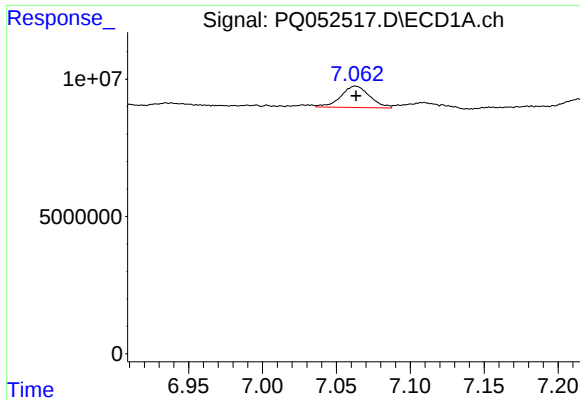
#22 AR-1248-2

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 17541121
Conc: 26.24 ng/ml



#22 AR-1248-2

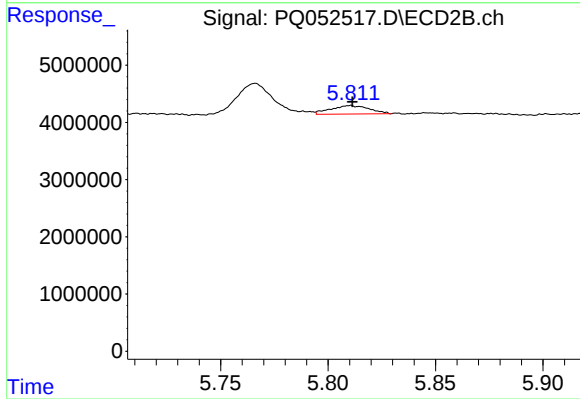
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 6590338
Conc: 26.61 ng/ml



#23 AR-1248-3

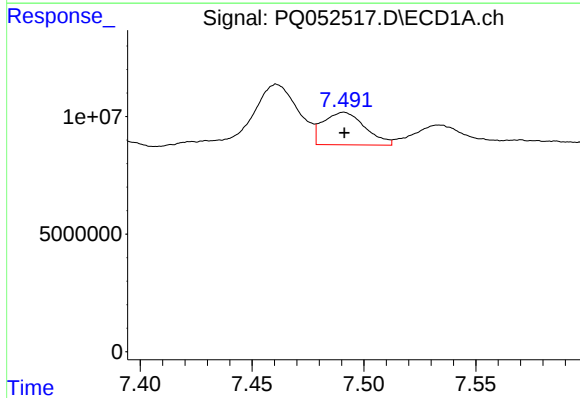
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 10590513
Conc: 13.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



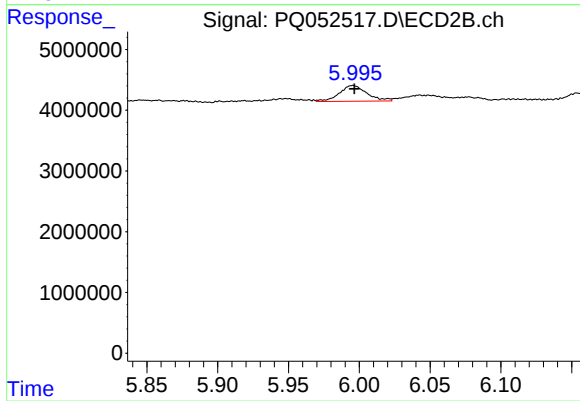
#23 AR-1248-3

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 1843913
Conc: 7.18 ng/ml



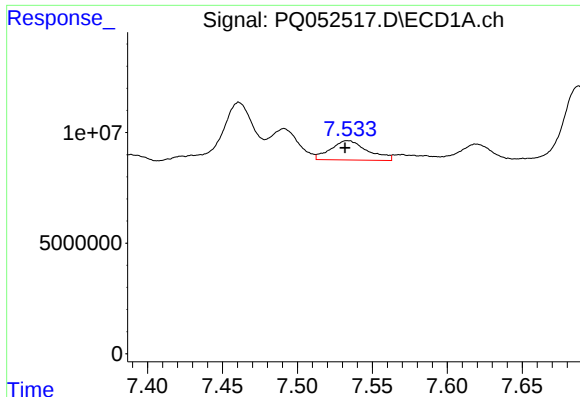
#24 AR-1248-4

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 17990673
Conc: 19.54 ng/ml



#24 AR-1248-4

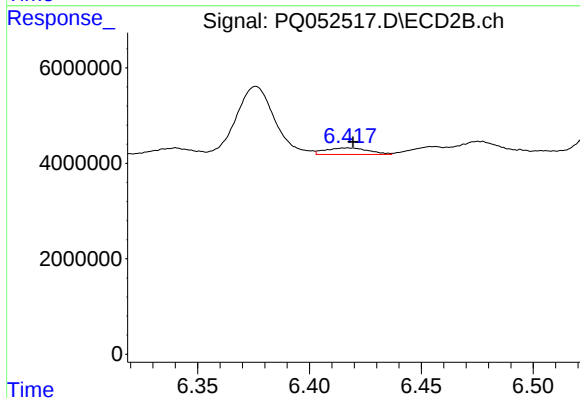
R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 3535213
Conc: 11.34 ng/ml



#25 AR-1248-5

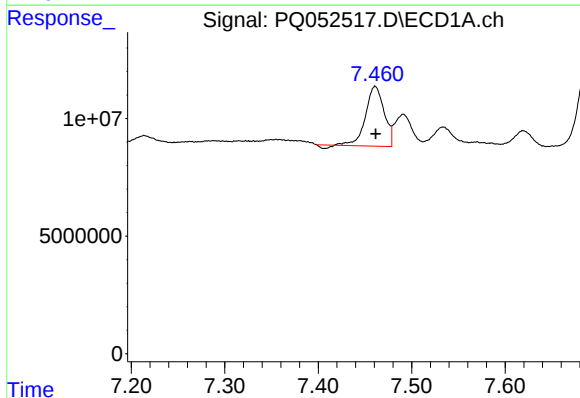
R.T.: 7.533 min
Delta R.T.: 0.002 min
Response: 15072205
Conc: 16.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



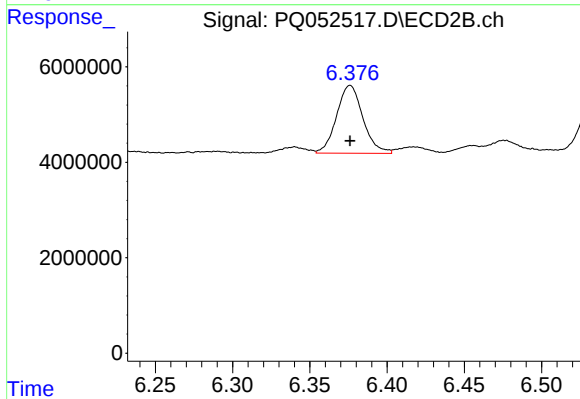
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 1832035
Conc: 5.44 ng/ml



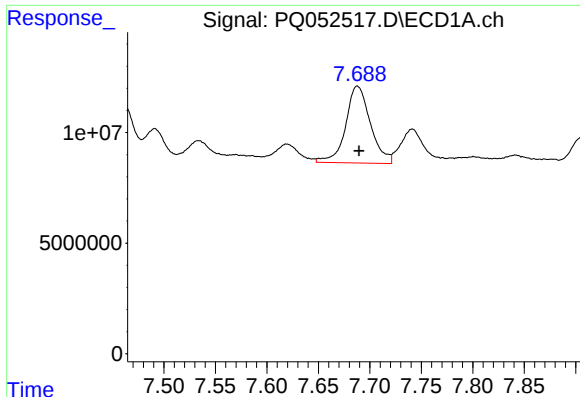
#26 AR-1254-1

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 34654062
Conc: 38.52 ng/ml



#26 AR-1254-1

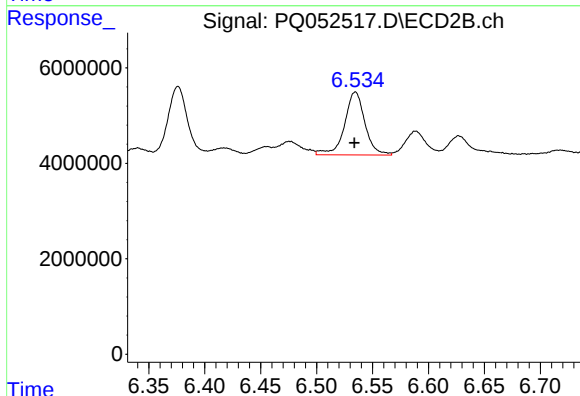
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 16862814
Conc: 32.73 ng/ml



#27 AR-1254-2

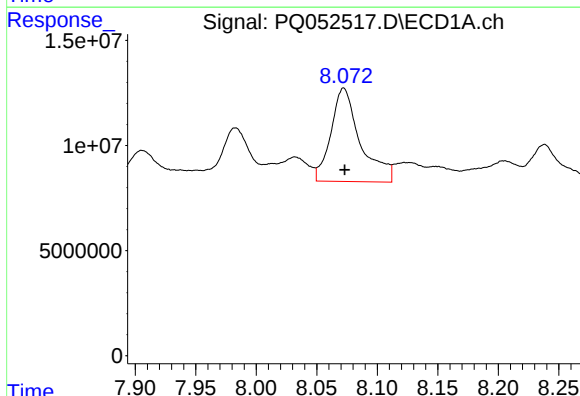
R.T.: 7.688 min
Delta R.T.: -0.002 min
Response: 58195307
Conc: 41.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



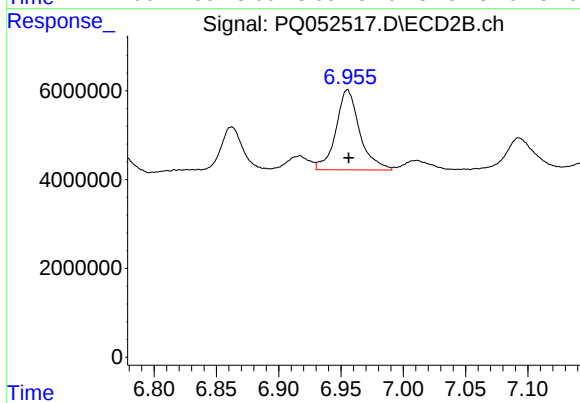
#27 AR-1254-2

R.T.: 6.535 min
Delta R.T.: 0.001 min
Response: 16751359
Conc: 37.43 ng/ml



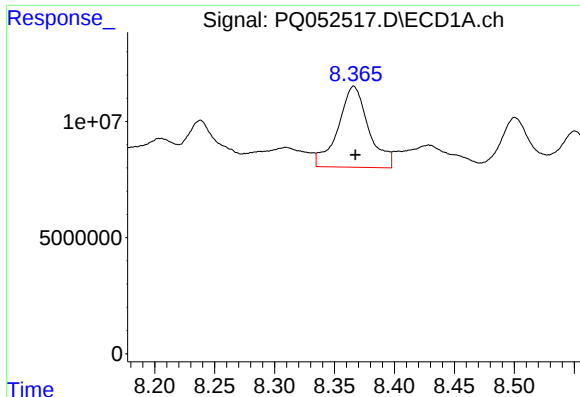
#28 AR-1254-3

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 75395649
Conc: 48.58 ng/ml



#28 AR-1254-3

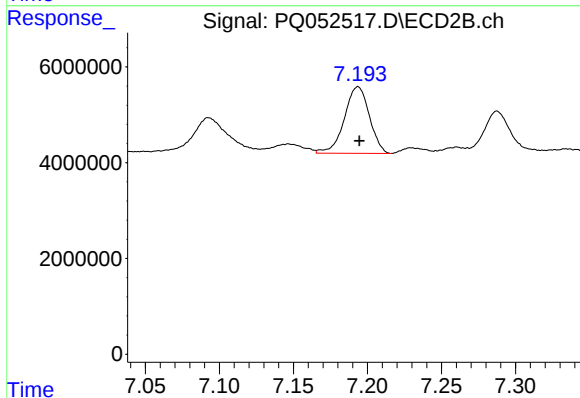
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 24017287
Conc: 32.48 ng/ml



#29 AR-1254-4

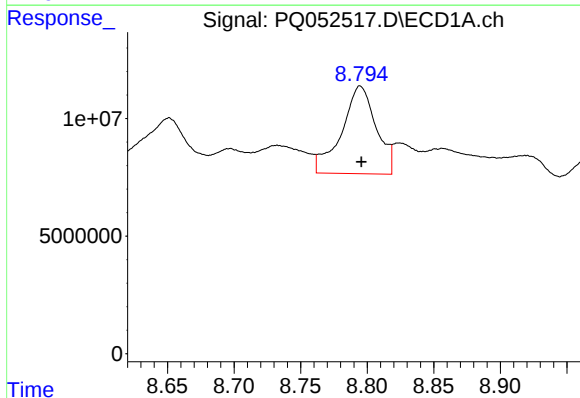
R.T.: 8.366 min
Delta R.T.: -0.001 min
Response: 61936967
Conc: 54.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



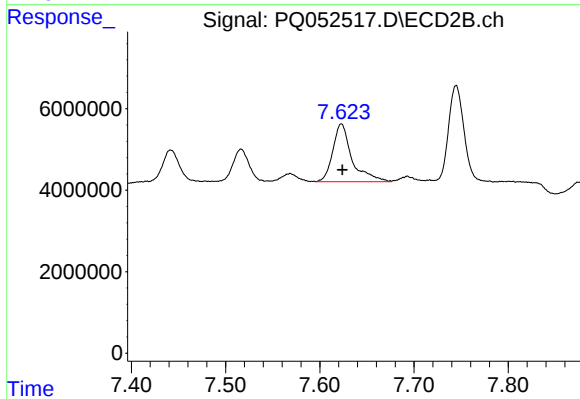
#29 AR-1254-4

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 16353754
Conc: 32.75 ng/ml



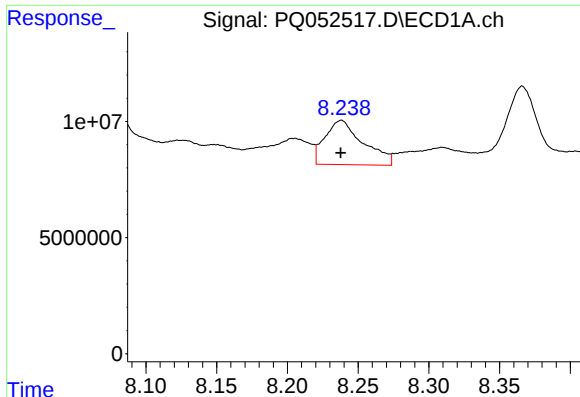
#30 AR-1254-5

R.T.: 8.795 min
Delta R.T.: -0.001 min
Response: 67501974
Conc: 55.51 ng/ml



#30 AR-1254-5

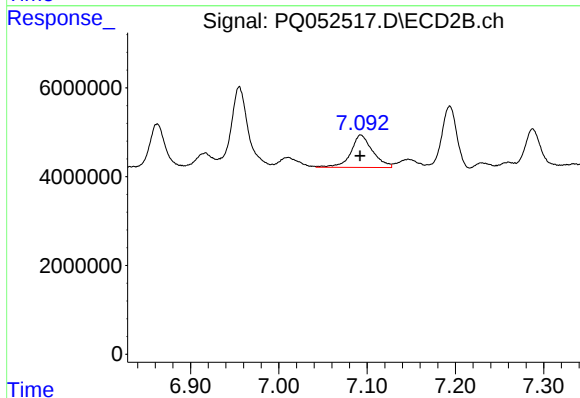
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 20178232
Conc: 29.56 ng/ml



#31 AR-1260-1

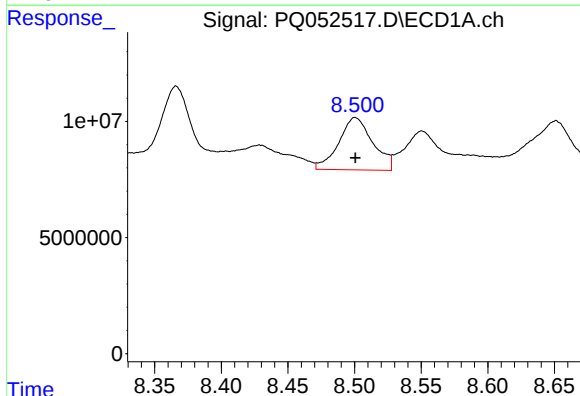
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 36012994
Conc: 34.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



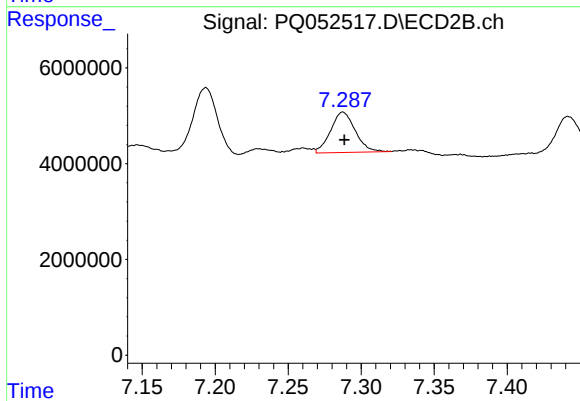
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 12592379
Conc: 27.01 ng/ml



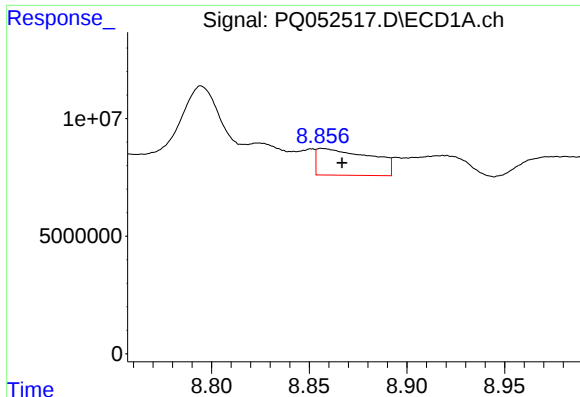
#32 AR-1260-2

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 40273979
Conc: 31.77 ng/ml



#32 AR-1260-2

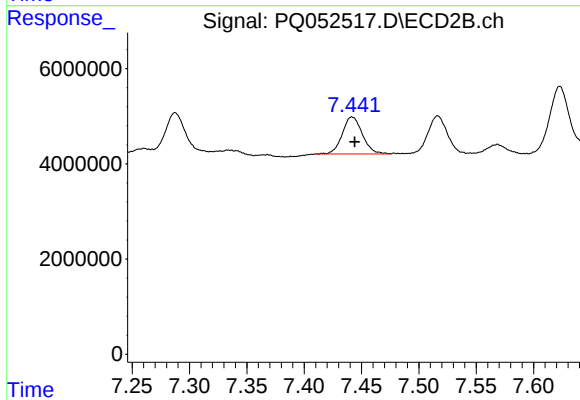
R.T.: 7.288 min
Delta R.T.: -0.001 min
Response: 9879423
Conc: 15.42 ng/ml



#33 AR-1260-3

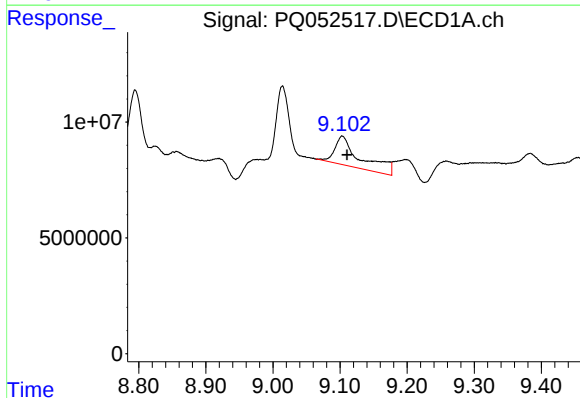
R.T.: 8.856 min
Delta R.T.: -0.010 min
Response: 21737149
Conc: 22.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



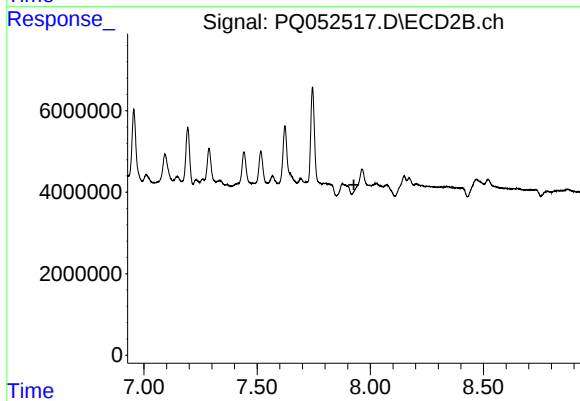
#33 AR-1260-3

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 9491837
Conc: 17.21 ng/ml



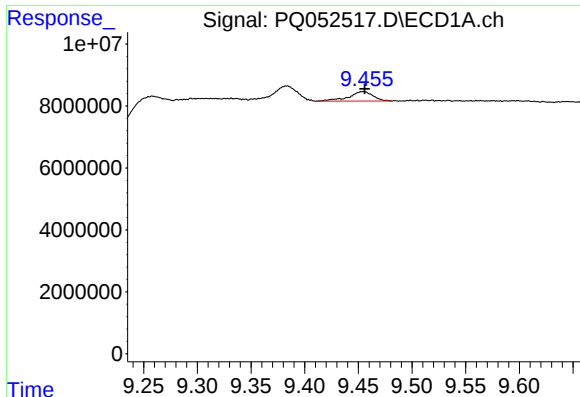
#34 AR-1260-4

R.T.: 9.103 min
Delta R.T.: -0.008 min
Response: 33211144
Conc: 29.28 ng/ml



#34 AR-1260-4

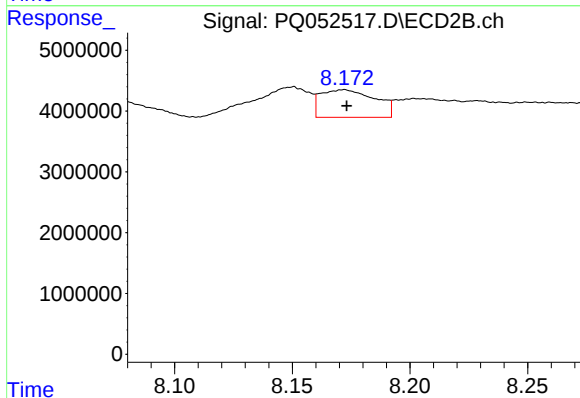
R.T.: 0.000 min
Exp R.T.: 7.928 min
Response: 0
Conc: N.D.



#35 AR-1260-5

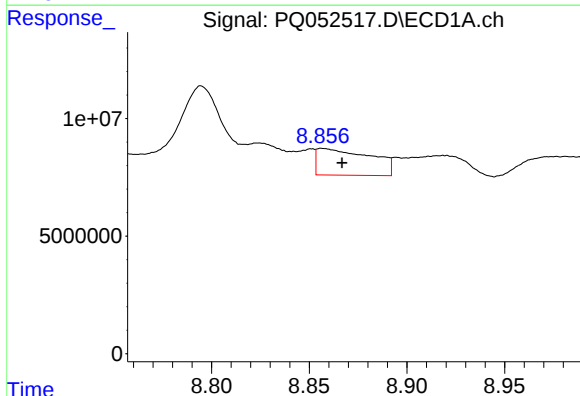
R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 4853162
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



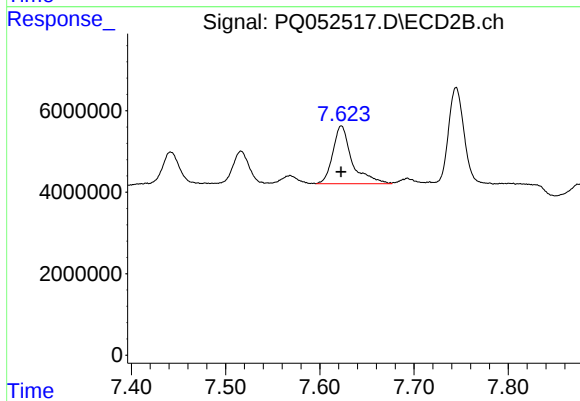
#35 AR-1260-5

R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 7318323
Conc: 5.56 ng/ml



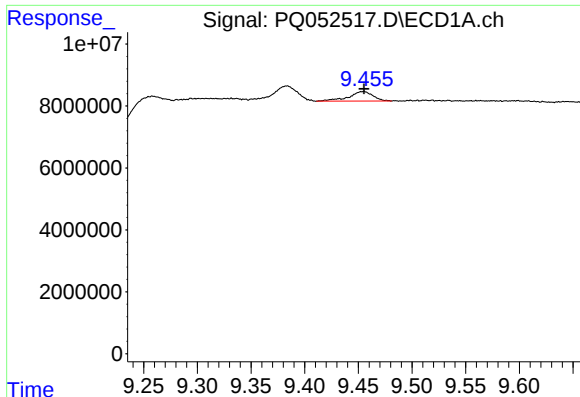
#36 AR-1262-1

R.T.: 8.856 min
Delta R.T.: -0.010 min
Response: 21737149
Conc: 15.49 ng/ml



#36 AR-1262-1

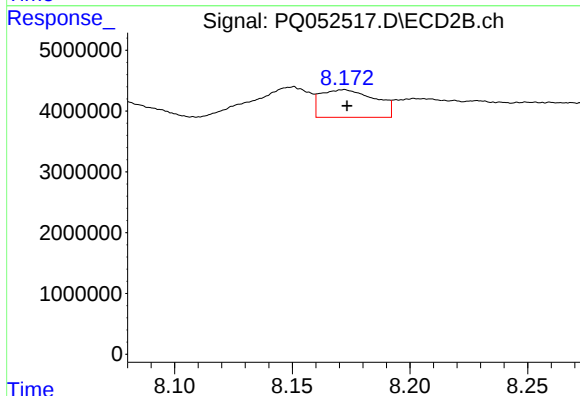
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 20178232
Conc: 56.17 ng/ml



#37 AR-1262-2

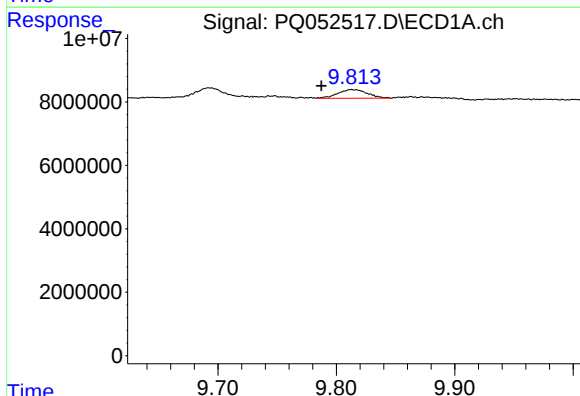
R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 4853162
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



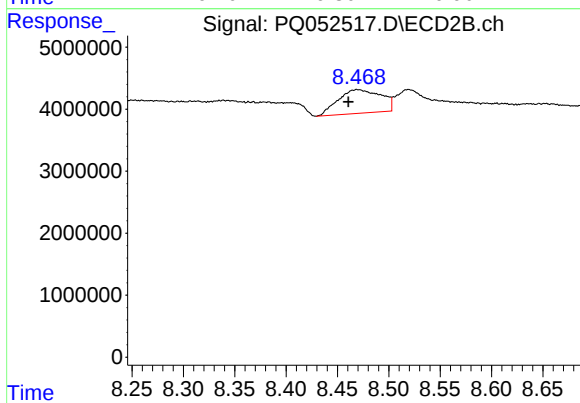
#37 AR-1262-2

R.T.: 8.172 min
Delta R.T.: -0.001 min
Response: 7318323
Conc: 4.95 ng/ml



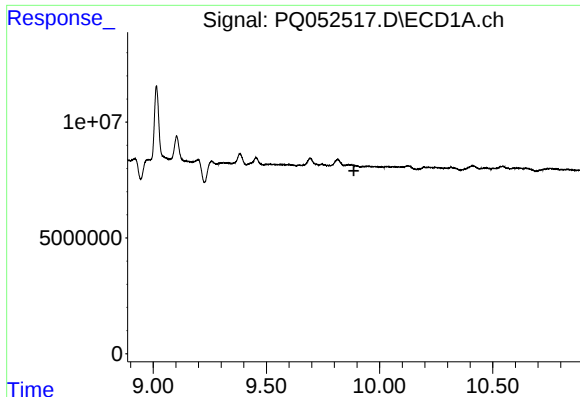
#38 AR-1262-3

R.T.: 9.813 min
Delta R.T.: 0.026 min
Response: 4750512
Conc: 4.02 ng/ml



#38 AR-1262-3

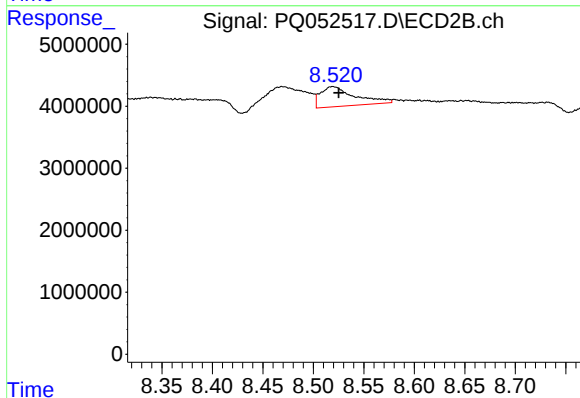
R.T.: 8.469 min
Delta R.T.: 0.008 min
Response: 11067615
Conc: 19.17 ng/ml



#39 AR-1262-4

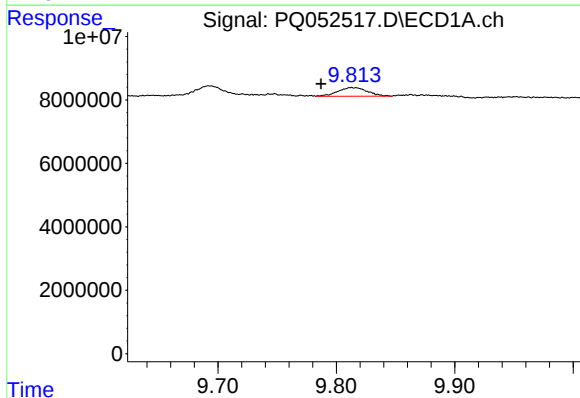
R.T.: 0.000 min
Exp R.T.: 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



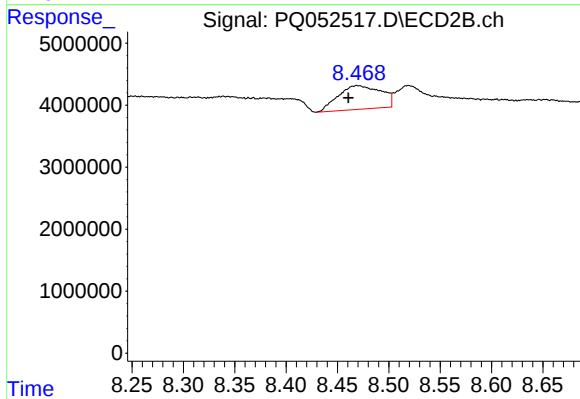
#39 AR-1262-4

R.T.: 8.519 min
Delta R.T.: -0.006 min
Response: 7670847
Conc: 7.46 ng/ml



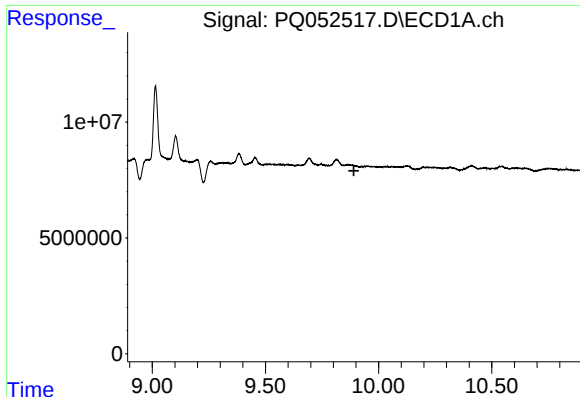
#41 AR-1268-1

R.T.: 9.813 min
Delta R.T.: 0.026 min
Response: 4750512
Conc: 1.52 ng/ml



#41 AR-1268-1

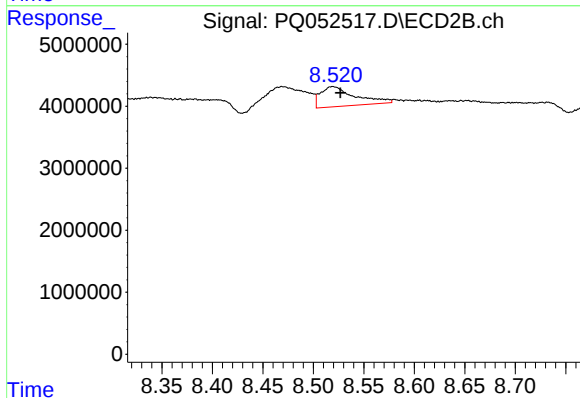
R.T.: 8.469 min
Delta R.T.: 0.008 min
Response: 11067615
Conc: 6.47 ng/ml



#42 AR-1268-2

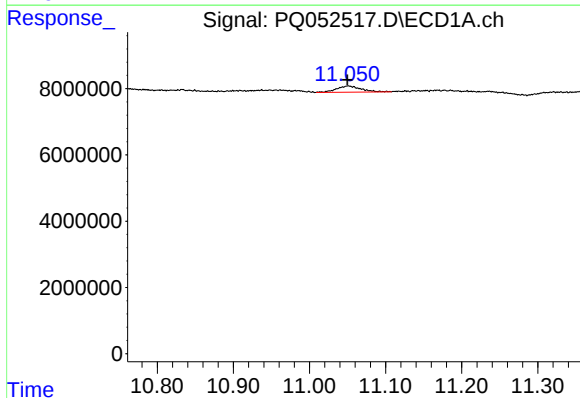
R.T.: 0.000 min
Exp R.T.: 9.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



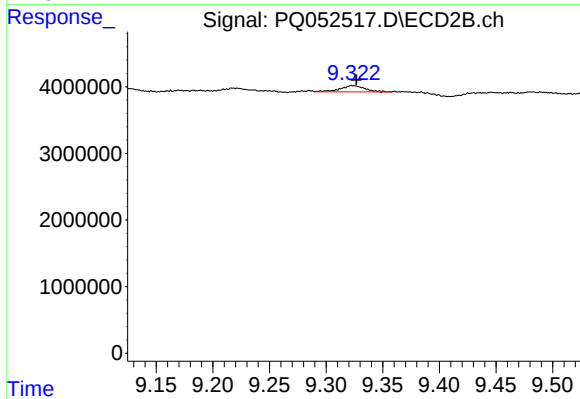
#42 AR-1268-2

R.T.: 8.519 min
Delta R.T.: -0.007 min
Response: 7670847
Conc: 5.10 ng/ml



#45 AR-1268-5

R.T.: 11.051 min
Delta R.T.: 0.001 min
Response: 4213269
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: -0.003 min
Response: 1447944
Conc: 0.37 ng/ml