

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122421\
 Data File : PQ055376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2021 19:47
 Operator : AJ\MA
 Sample : M5210-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 23:36:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 22:33:02 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...	5.243	4.315	264.9E6	181.8E6	23.541	20.310
2)	SA Decachlor...	11.435	9.705	315.9E6	119.1E6	22.246	15.421 #
Target Compounds							
5)	L1 AR-1016-3	6.672	5.796	22786647	21905589	62.759	85.269 #
6)	L1 AR-1016-4	0.000	5.835f	0	21562020	N.D.	106.095 #
7)	L1 AR-1016-5	0.000	6.107f	0	2068474	N.D.	8.146 #
8)	L2 AR-1221-1	5.499	4.547f	95237354	7812825	764.063	73.714 #
9)	L2 AR-1221-2	5.597	4.658f	9172372	13899074	82.119	181.477 #
10)	L2 AR-1221-3	5.691	0.000	2550354	0	8.676	N.D. #
11)	L3 AR-1232-1	5.691	0.000	2550354	0	10.615	N.D. #
12)	L3 AR-1232-2	6.254f	0.000	41204144	0	339.761	N.D. #
13)	L3 AR-1232-3	0.000	5.796	0	21905589	N.D.	212.917 #
14)	L3 AR-1232-4	0.000	5.894	0	13498606	N.D.	150.414 #
15)	L3 AR-1232-5	0.000	6.107f	0	2068474	N.D.	21.727 #
18)	L4 AR-1242-3	6.672	5.796	22786647	21905589	83.983	113.436 #
19)	L4 AR-1242-4	0.000	5.894	0	13498606	N.D.	72.452 #
20)	L4 AR-1242-5	7.564	6.476	2040695	299.9E6	8.935	1263.673 #
22)	L5 AR-1248-2	0.000	5.835f	0	21562020	N.D.	80.250 #
23)	L5 AR-1248-3	0.000	5.894	0	13498606	N.D.	48.257 #
24)	L5 AR-1248-4	7.518	6.107f	11996827	2068474	32.458	6.256 #
25)	L5 AR-1248-5	7.564	6.512	2040695	365.1E6	5.270	1110.016 #
26)	L6 AR-1254-1	7.462f	6.476	3970303	299.9E6	10.685	553.210 #
27)	L6 AR-1254-2	7.715	6.637f	5158428	119.4E6	8.878	255.416 #
28)	L6 AR-1254-3	0.000	7.039	0	40462171	N.D.	53.192 #
29)	L6 AR-1254-4	0.000	7.279	0	29597573	N.D.	63.629 #
30)	L6 AR-1254-5	8.813	0.000	43134963	0	75.868	N.D. #
32)	L7 AR-1260-2	8.525	7.379	29954560	52759838	55.473	92.913 #
33)	L7 AR-1260-3	8.877	0.000	40164649	0	100.957	N.D. #
34)	L7 AR-1260-4	0.000	7.999f	0	226.6E6	N.D.	549.865 #
35)	L7 AR-1260-5	0.000	8.254	0	103.0E6	N.D.	101.173 #
36)	L8 AR-1262-1	8.877	0.000	40164649	0	73.113	N.D. #
37)	L8 AR-1262-2	0.000	8.254	0	103.0E6	N.D.	94.204 #
38)	L8 AR-1262-3	9.813	8.572	5540964	116.1E6	9.179	289.663 #
39)	L8 AR-1262-4	9.908	8.638	89528260	103.9E6	195.207	133.732 #
40)	L8 AR-1262-5	10.635	9.141	836.4E6	53967040	1455.666	155.087 #
41)	L9 AR-1268-1	9.813	8.572	5540964	116.1E6	3.469	91.008 #
42)	L9 AR-1268-2	9.908	8.638	89528260	103.9E6	52.655	88.570 #
44)	L9 AR-1268-4	10.635	9.141	836.4E6	53967040	1265.367	135.096 #

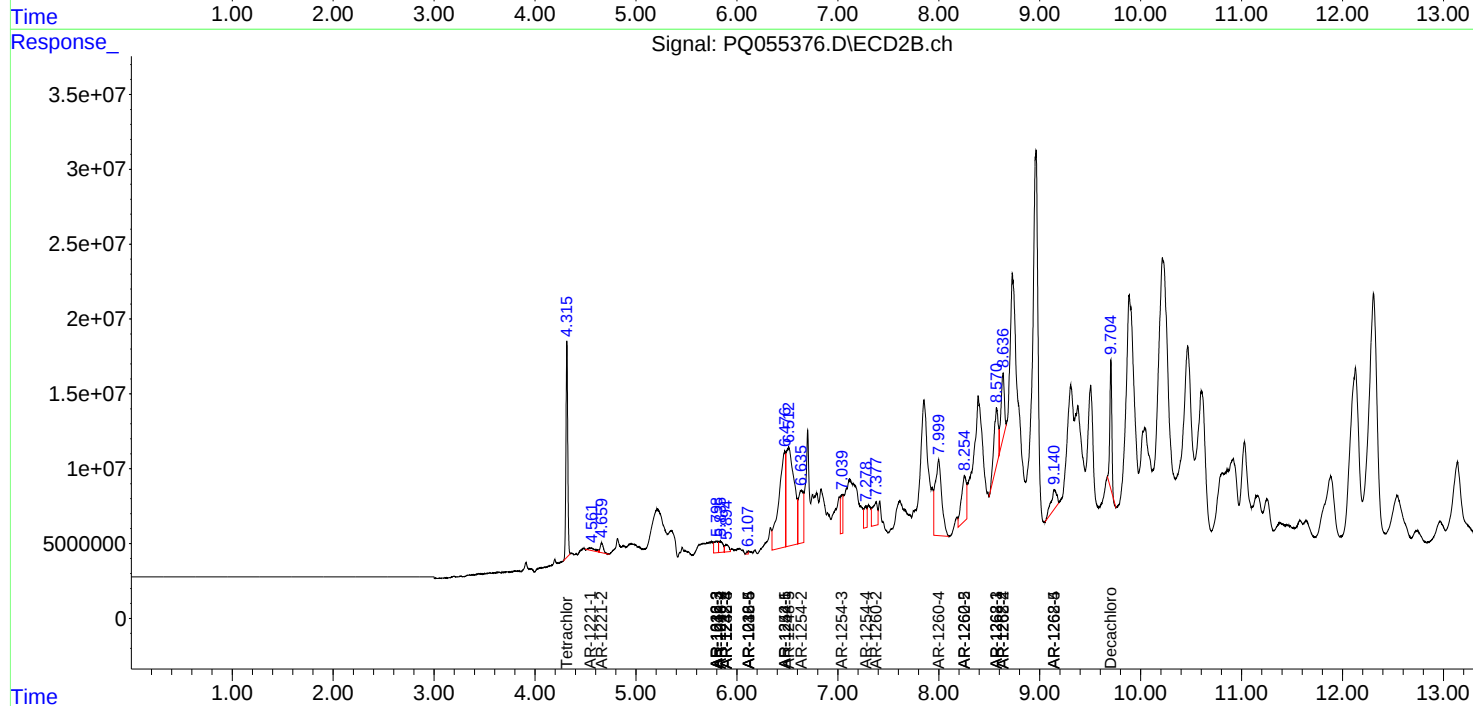
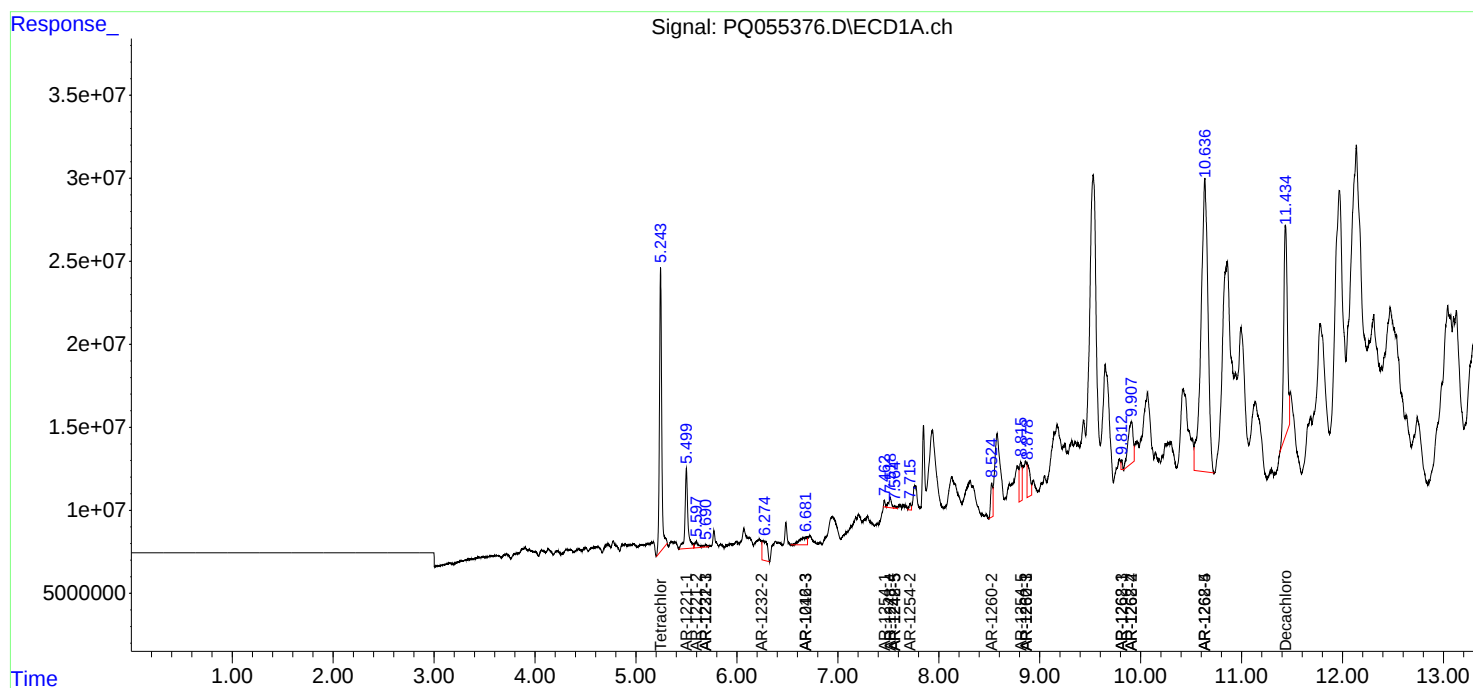
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

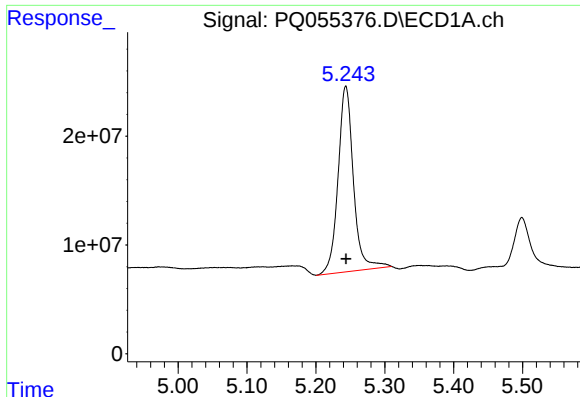
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122421\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 24 23:36:45 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 22:33:02 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

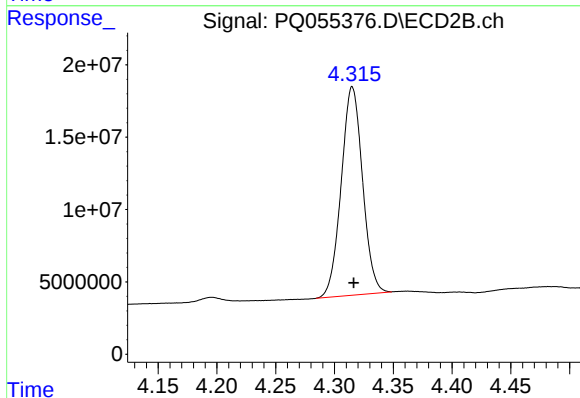




#1 Tetrachloro-m-xylene

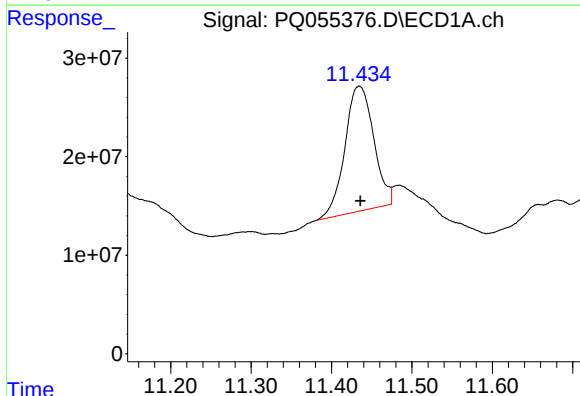
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 264923097
Conc: 23.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



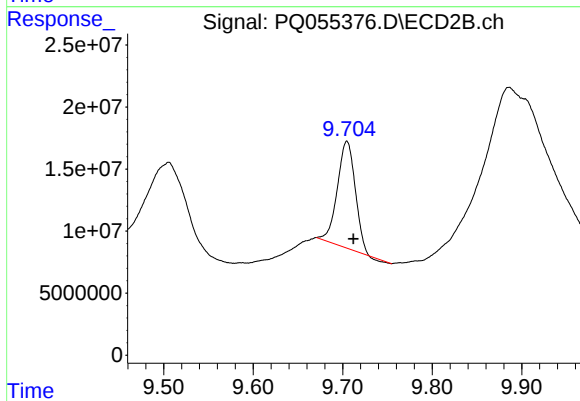
#1 Tetrachloro-m-xylene

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 181828600
Conc: 20.31 ng/ml



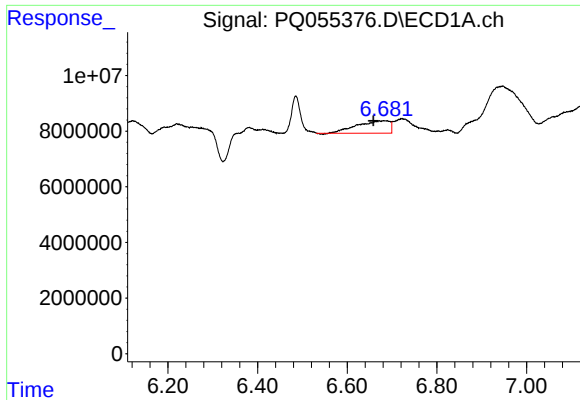
#2 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: -0.001 min
Response: 315931384
Conc: 22.25 ng/ml



#2 Decachlorobiphenyl

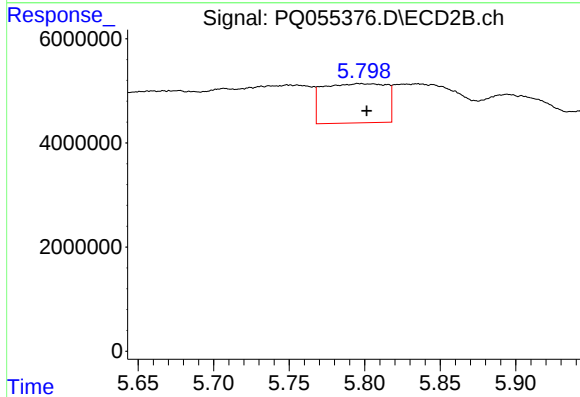
R.T.: 9.705 min
Delta R.T.: -0.007 min
Response: 119125064
Conc: 15.42 ng/ml



#5 AR-1016-3

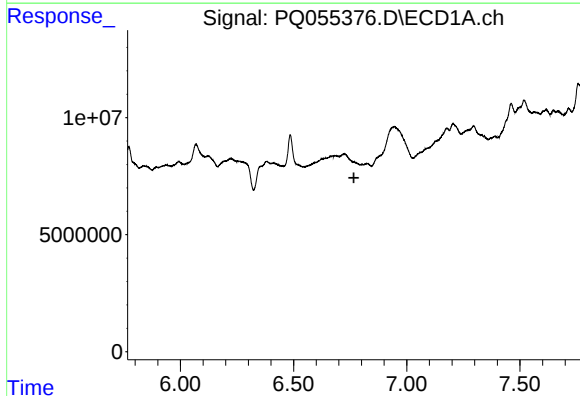
R.T.: 6.672 min
Delta R.T.: 0.013 min
Response: 22786647
Conc: 62.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



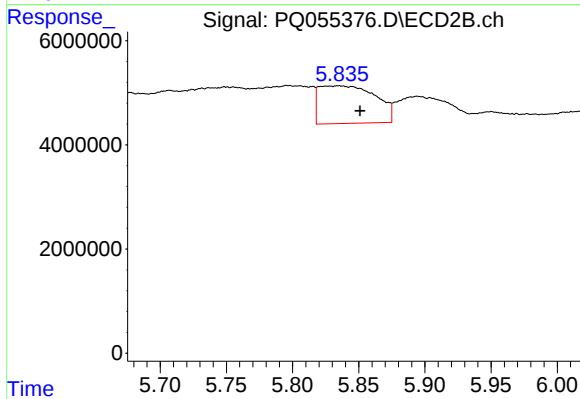
#5 AR-1016-3

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 21905589
Conc: 85.27 ng/ml



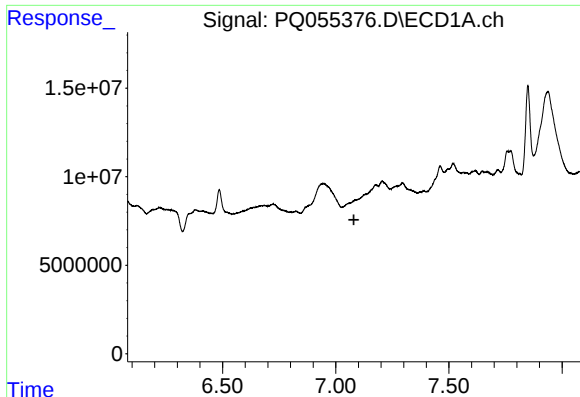
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



#6 AR-1016-4

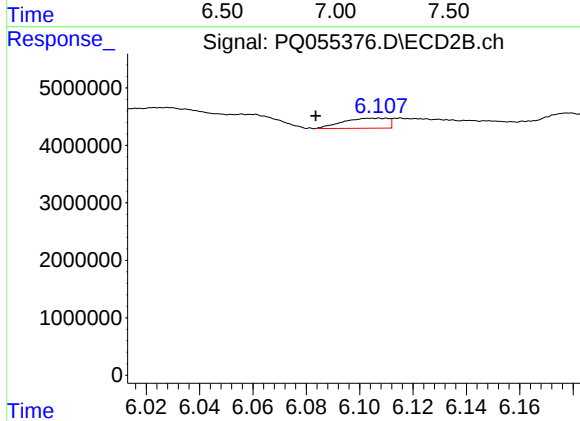
R.T.: 5.835 min
Delta R.T.: -0.016 min
Response: 21562020
Conc: 106.10 ng/ml



#7 AR-1016-5

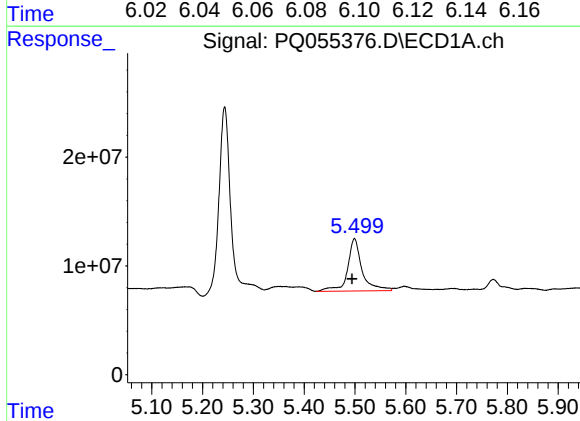
R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



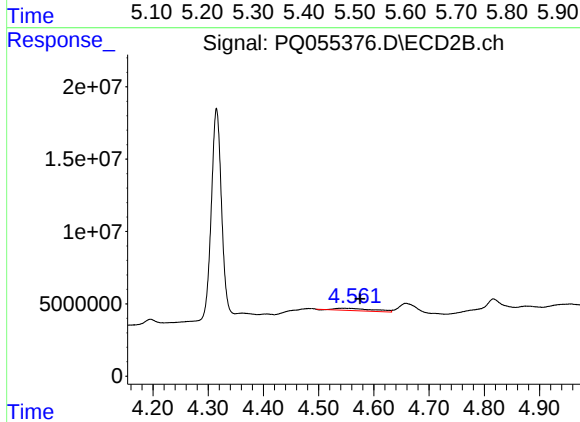
#7 AR-1016-5

R.T.: 6.107 min
Delta R.T.: 0.023 min
Response: 2068474
Conc: 8.15 ng/ml



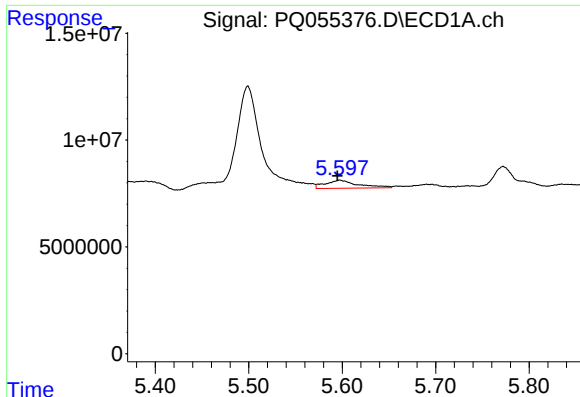
#8 AR-1221-1

R.T.: 5.499 min
Delta R.T.: 0.005 min
Response: 95237354
Conc: 764.06 ng/ml



#8 AR-1221-1

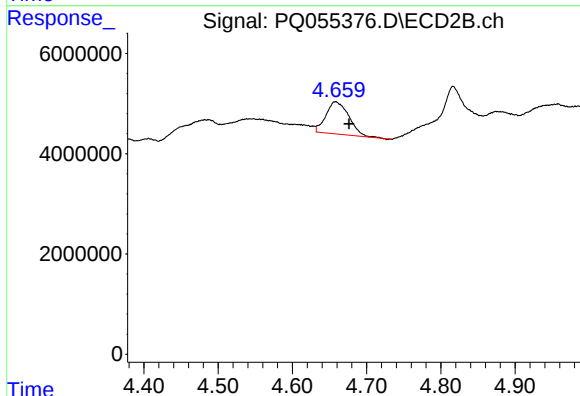
R.T.: 4.547 min
Delta R.T.: -0.028 min
Response: 7812825
Conc: 73.71 ng/ml



#9 AR-1221-2

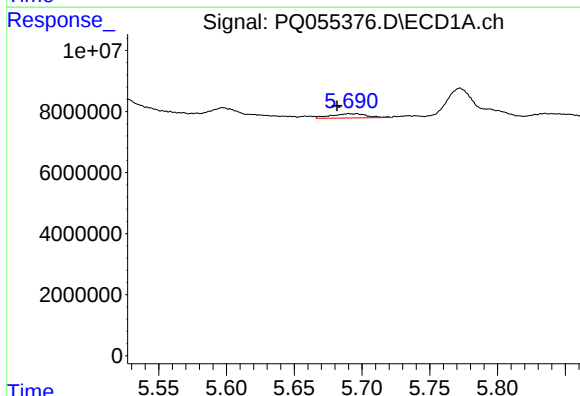
R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 9172372
Conc: 82.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



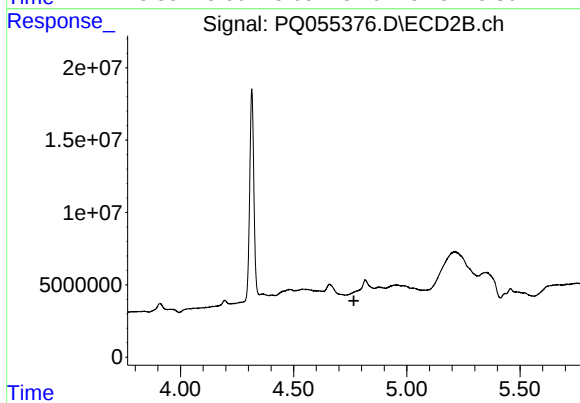
#9 AR-1221-2

R.T.: 4.658 min
Delta R.T.: -0.018 min
Response: 13899074
Conc: 181.48 ng/ml



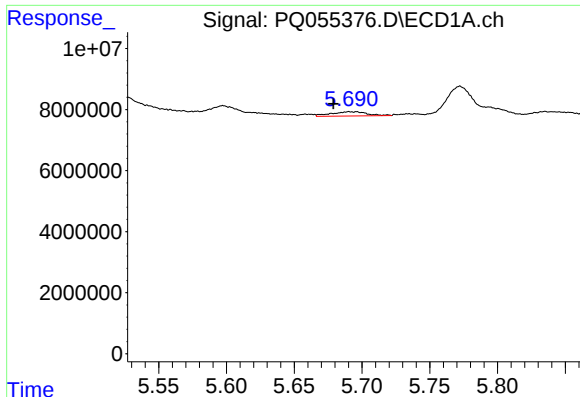
#10 AR-1221-3

R.T.: 5.691 min
Delta R.T.: 0.009 min
Response: 2550354
Conc: 8.68 ng/ml



#10 AR-1221-3

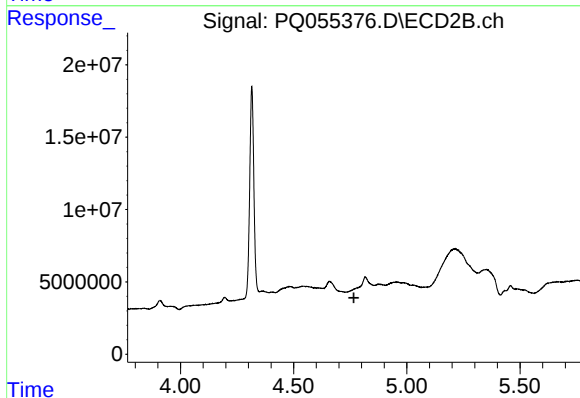
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#11 AR-1232-1

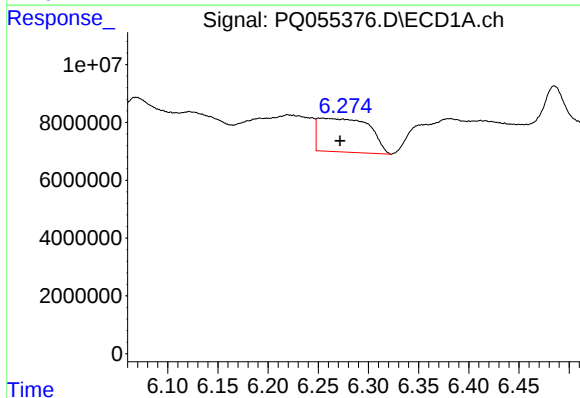
R.T.: 5.691 min
Delta R.T.: 0.012 min
Response: 2550354
Conc: 10.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



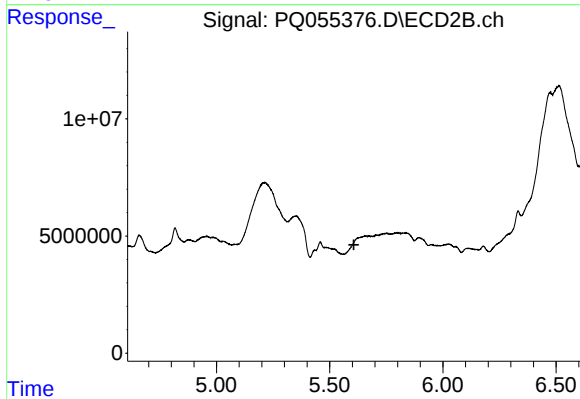
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



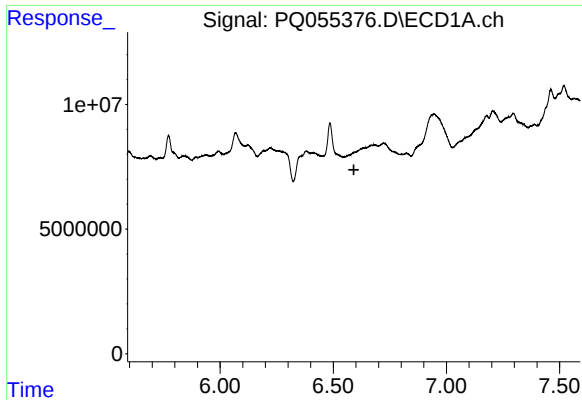
#12 AR-1232-2

R.T.: 6.254 min
Delta R.T.: -0.017 min
Response: 41204144
Conc: 339.76 ng/ml



#12 AR-1232-2

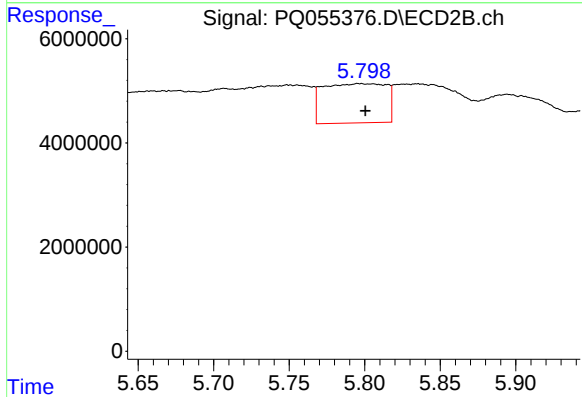
R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



#13 AR-1232-3

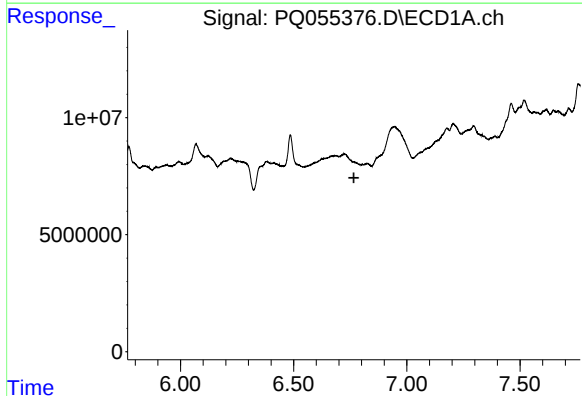
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



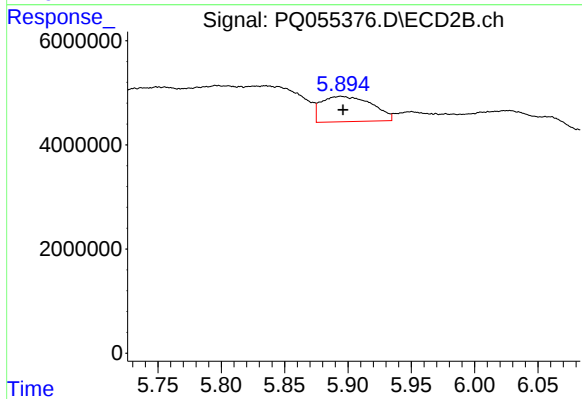
#13 AR-1232-3

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 21905589
Conc: 212.92 ng/ml



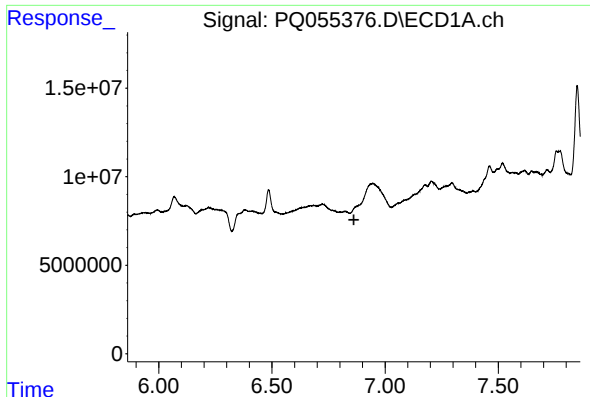
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.



#14 AR-1232-4

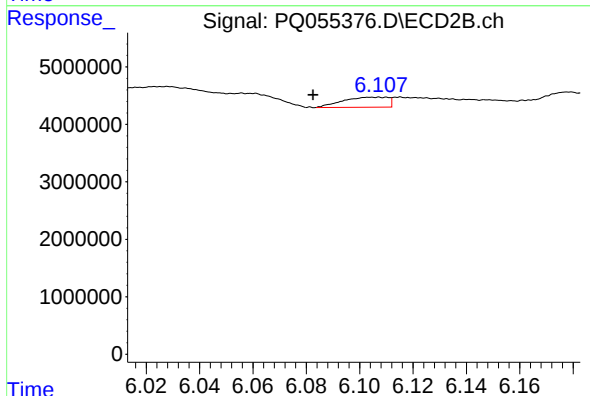
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 13498606
Conc: 150.41 ng/ml



#15 AR-1232-5

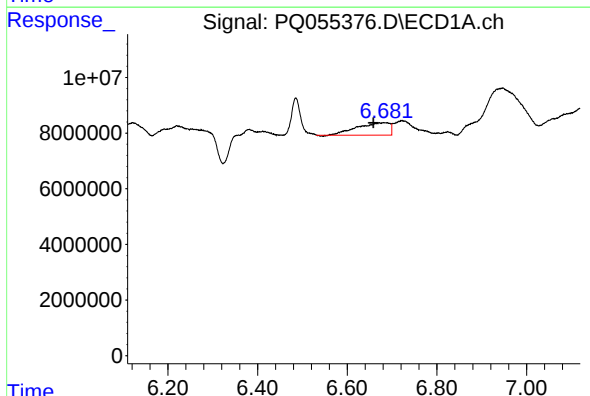
R.T.: 0.000 min
Exp R.T.: 6.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



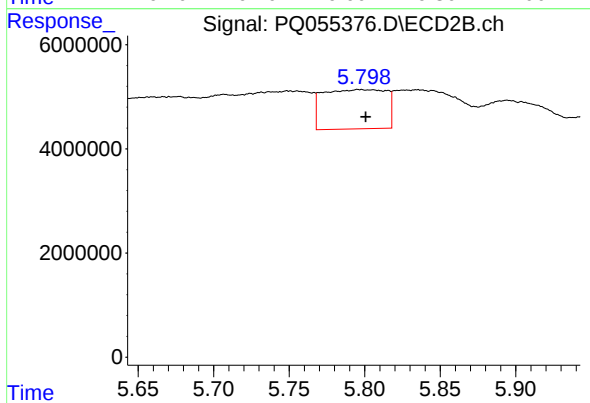
#15 AR-1232-5

R.T.: 6.107 min
Delta R.T.: 0.024 min
Response: 2068474
Conc: 21.73 ng/ml



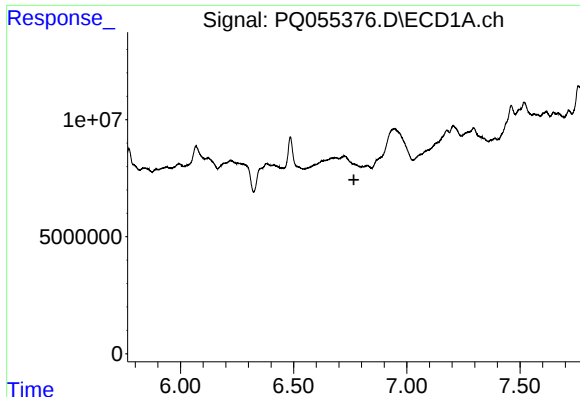
#18 AR-1242-3

R.T.: 6.672 min
Delta R.T.: 0.013 min
Response: 22786647
Conc: 83.98 ng/ml



#18 AR-1242-3

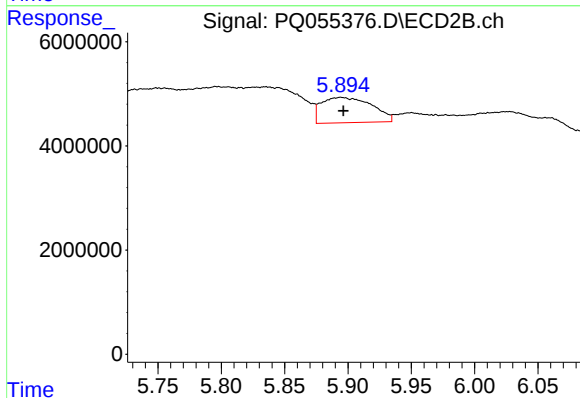
R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 21905589
Conc: 113.44 ng/ml



#19 AR-1242-4

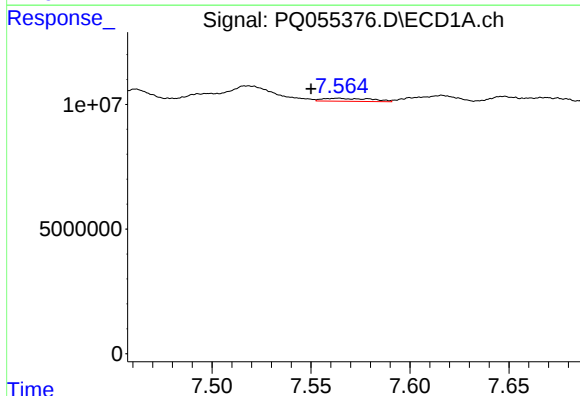
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



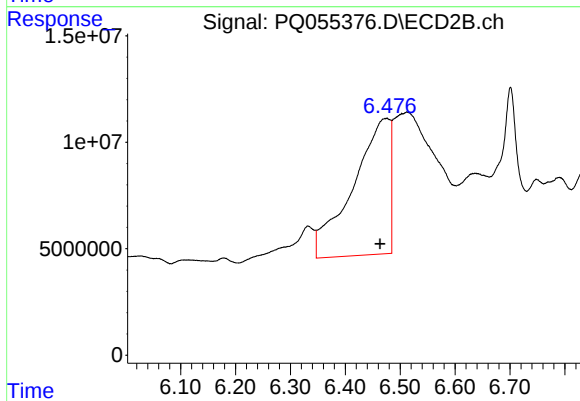
#19 AR-1242-4

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 13498606
Conc: 72.45 ng/ml



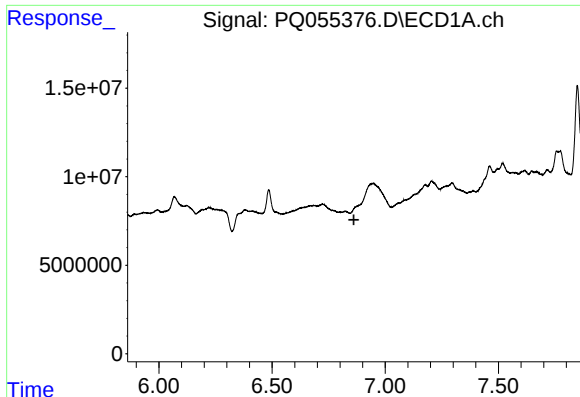
#20 AR-1242-5

R.T.: 7.564 min
Delta R.T.: 0.014 min
Response: 2040695
Conc: 8.93 ng/ml



#20 AR-1242-5

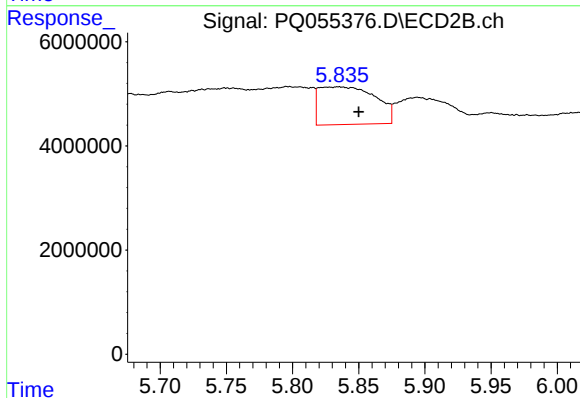
R.T.: 6.476 min
Delta R.T.: 0.012 min
Response: 299907495
Conc: 1263.67 ng/ml



#22 AR-1248-2

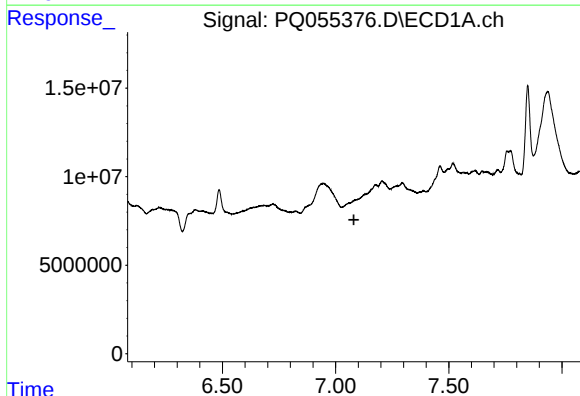
R.T.: 0.000 min
Exp R.T.: 6.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



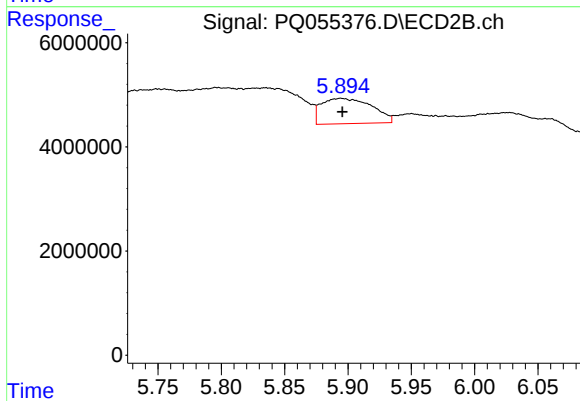
#22 AR-1248-2

R.T.: 5.835 min
Delta R.T.: -0.015 min
Response: 21562020
Conc: 80.25 ng/ml



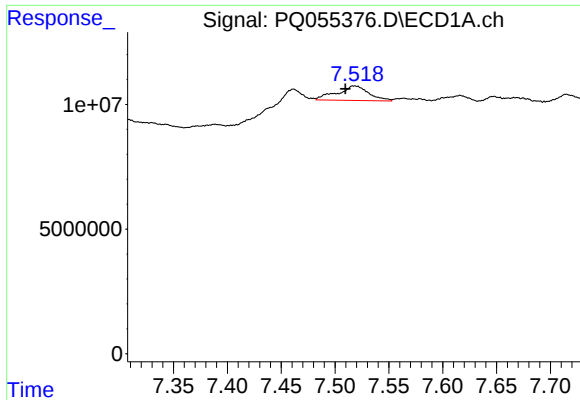
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.081 min
Response: 0
Conc: N.D.



#23 AR-1248-3

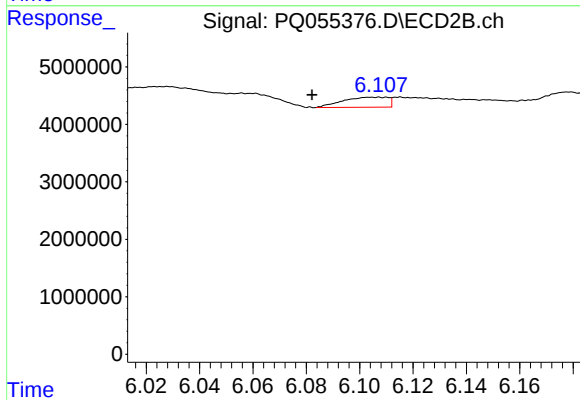
R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 13498606
Conc: 48.26 ng/ml



#24 AR-1248-4

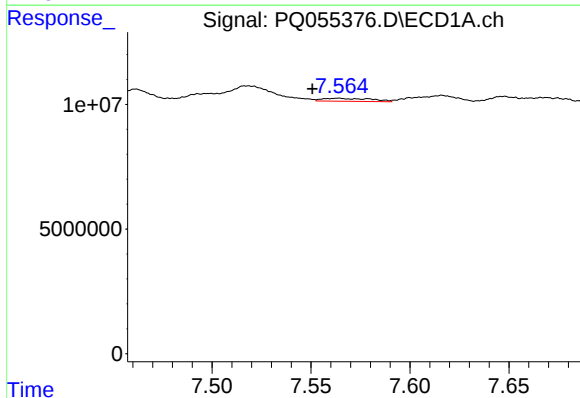
R.T.: 7.518 min
Delta R.T.: 0.008 min
Response: 11996827
Conc: 32.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



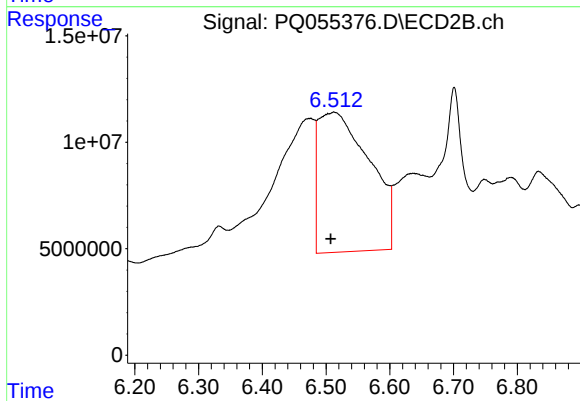
#24 AR-1248-4

R.T.: 6.107 min
Delta R.T.: 0.025 min
Response: 2068474
Conc: 6.26 ng/ml



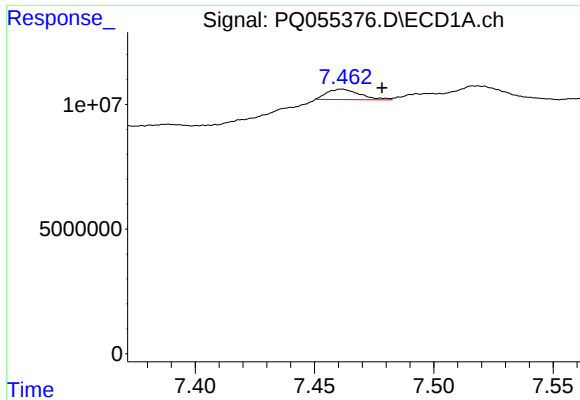
#25 AR-1248-5

R.T.: 7.564 min
Delta R.T.: 0.013 min
Response: 2040695
Conc: 5.27 ng/ml



#25 AR-1248-5

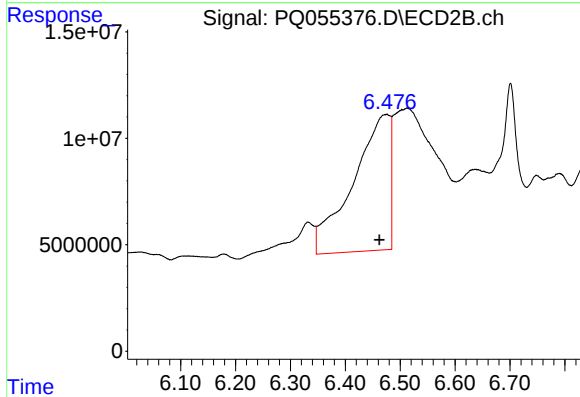
R.T.: 6.512 min
Delta R.T.: 0.005 min
Response: 365100587
Conc: 1110.02 ng/ml



#26 AR-1254-1

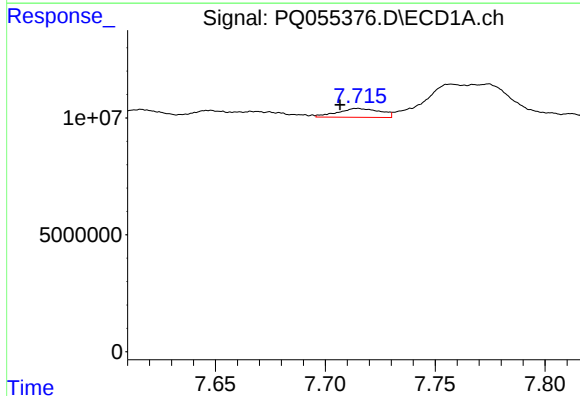
R.T.: 7.462 min
Delta R.T.: -0.017 min
Response: 3970303
Conc: 10.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



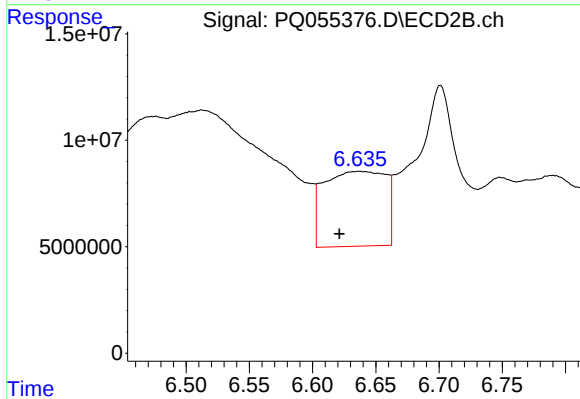
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: 0.013 min
Response: 299907495
Conc: 553.21 ng/ml



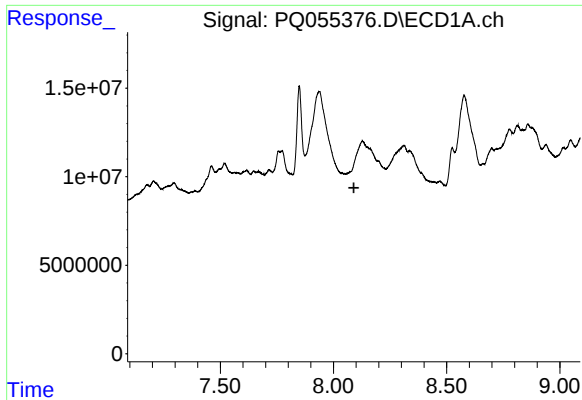
#27 AR-1254-2

R.T.: 7.715 min
Delta R.T.: 0.008 min
Response: 5158428
Conc: 8.88 ng/ml



#27 AR-1254-2

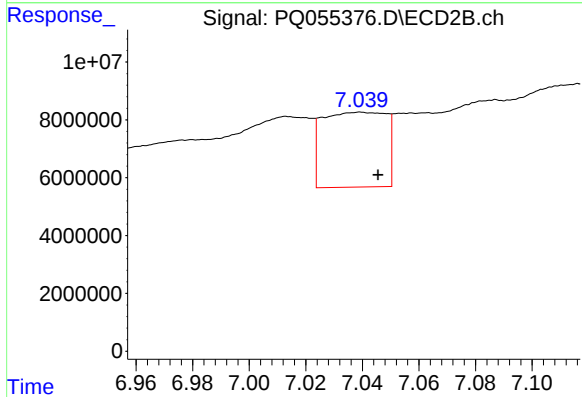
R.T.: 6.637 min
Delta R.T.: 0.016 min
Response: 119369733
Conc: 255.42 ng/ml



#28 AR-1254-3

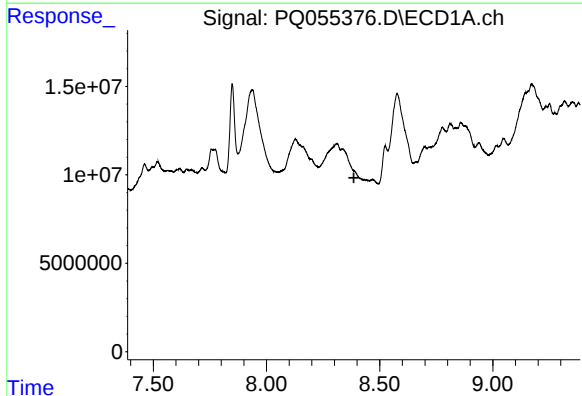
R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



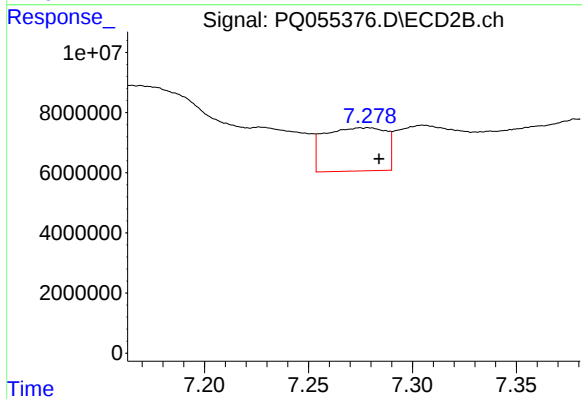
#28 AR-1254-3

R.T.: 7.039 min
Delta R.T.: -0.006 min
Response: 40462171
Conc: 53.19 ng/ml



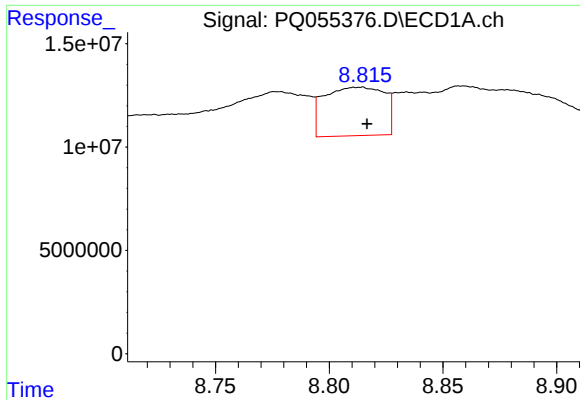
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.386 min
Response: 0
Conc: N.D.



#29 AR-1254-4

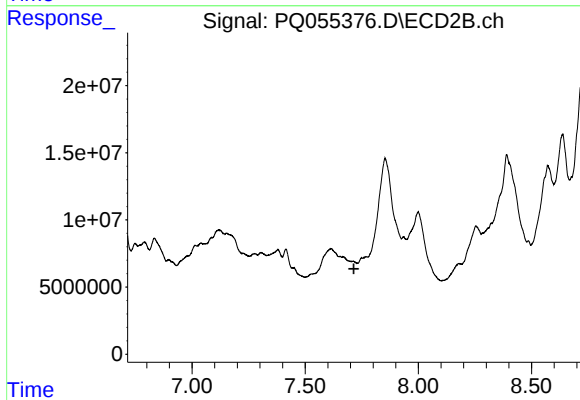
R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 29597573
Conc: 63.63 ng/ml



#30 AR-1254-5

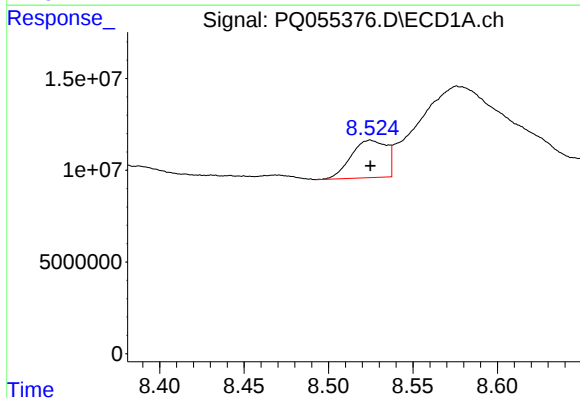
R.T.: 8.813 min
Delta R.T.: -0.003 min
Response: 43134963
Conc: 75.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



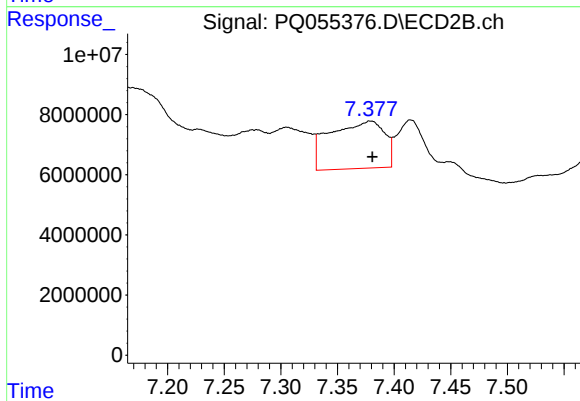
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



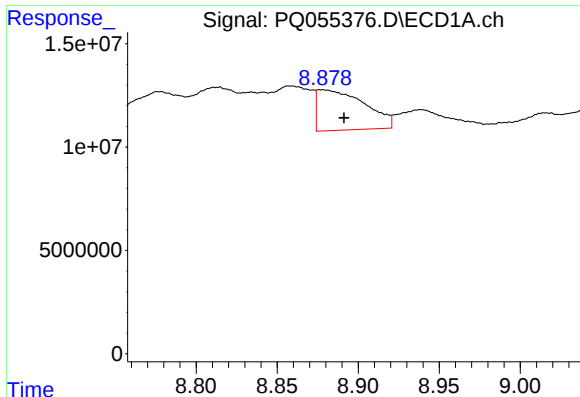
#32 AR-1260-2

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 29954560
Conc: 55.47 ng/ml



#32 AR-1260-2

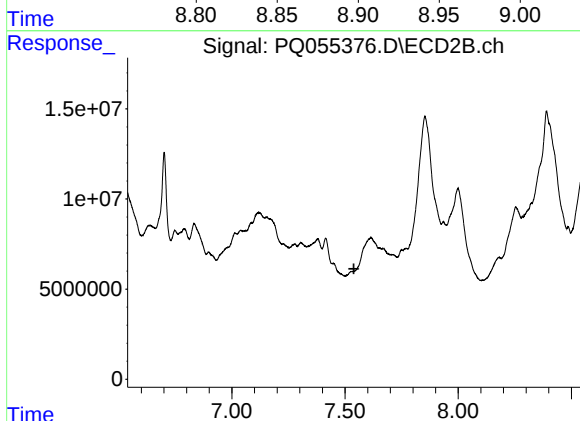
R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 52759838
Conc: 92.91 ng/ml



#33 AR-1260-3

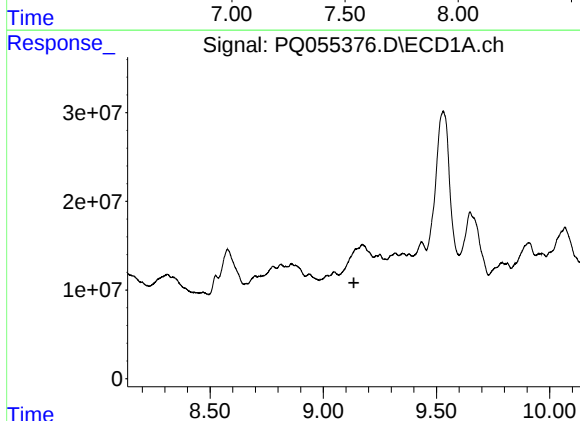
R.T.: 8.877 min
Delta R.T.: -0.014 min
Response: 40164649
Conc: 100.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



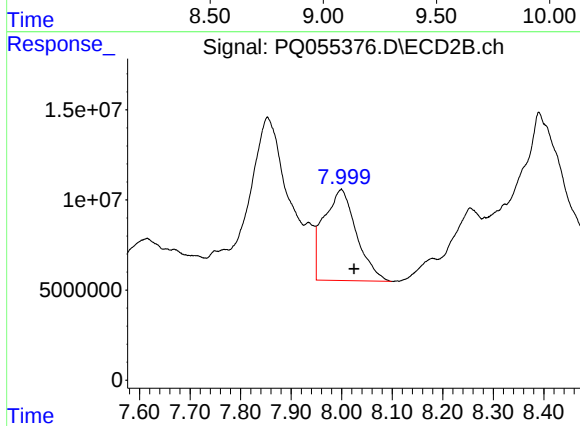
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.539 min
Response: 0
Conc: N.D.



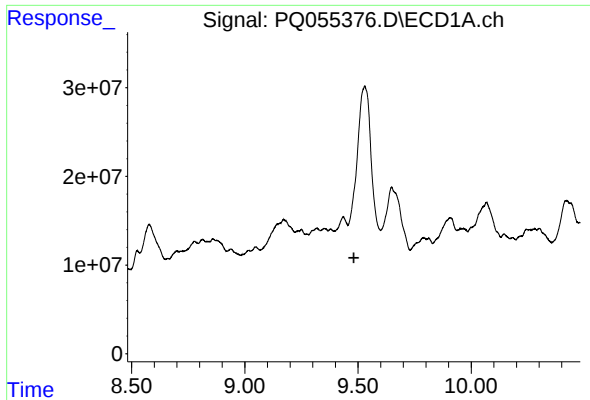
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.135 min
Response: 0
Conc: N.D.



#34 AR-1260-4

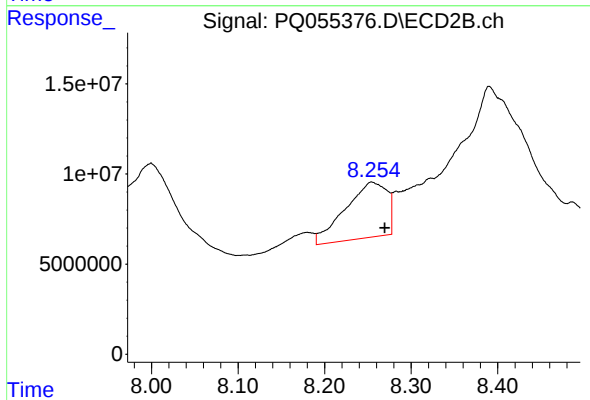
R.T.: 7.999 min
Delta R.T.: -0.025 min
Response: 226633180
Conc: 549.86 ng/ml



#35 AR-1260-5

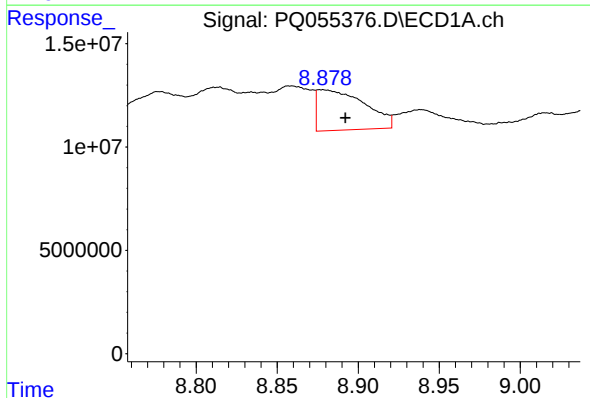
R.T.: 0.000 min
Exp R.T.: 9.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



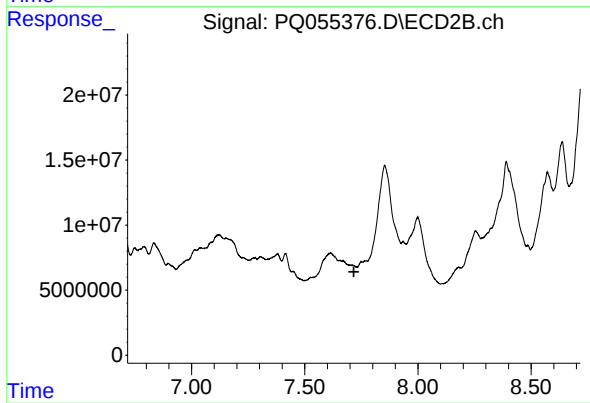
#35 AR-1260-5

R.T.: 8.254 min
Delta R.T.: -0.015 min
Response: 102966569
Conc: 101.17 ng/ml



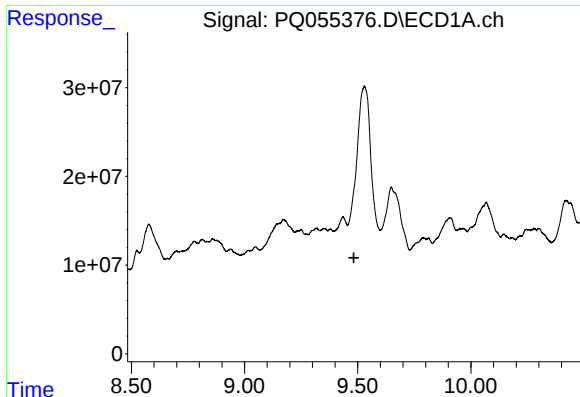
#36 AR-1262-1

R.T.: 8.877 min
Delta R.T.: -0.015 min
Response: 40164649
Conc: 73.11 ng/ml



#36 AR-1262-1

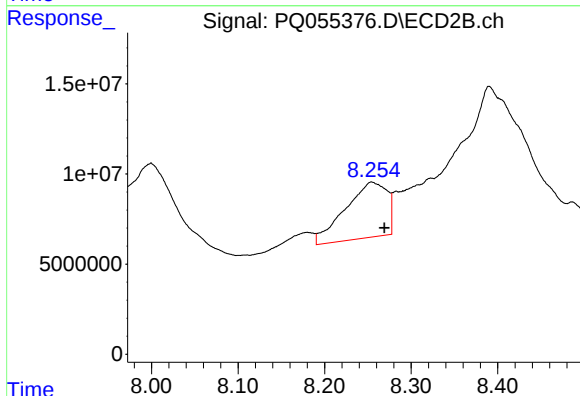
R.T.: 0.000 min
Exp R.T.: 7.717 min
Response: 0
Conc: N.D.



#37 AR-1262-2

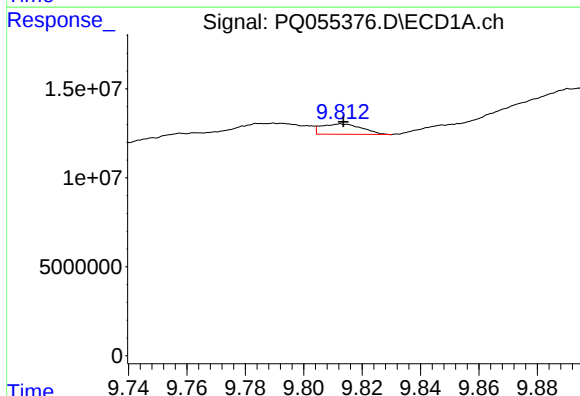
R.T.: 0.000 min
Exp R.T.: 9.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



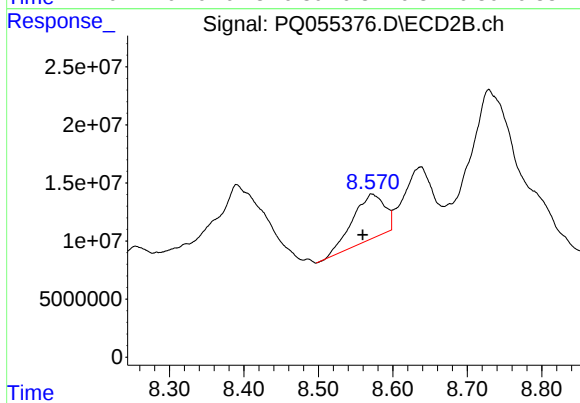
#37 AR-1262-2

R.T.: 8.254 min
Delta R.T.: -0.015 min
Response: 102966569
Conc: 94.20 ng/ml



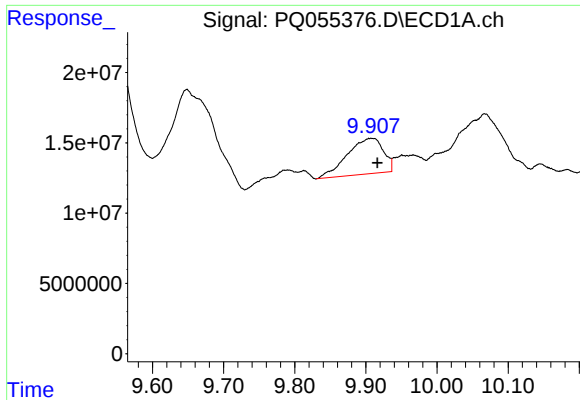
#38 AR-1262-3

R.T.: 9.813 min
Delta R.T.: 0.000 min
Response: 5540964
Conc: 9.18 ng/ml



#38 AR-1262-3

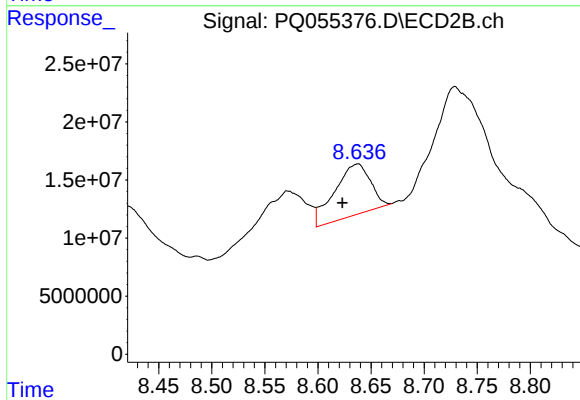
R.T.: 8.572 min
Delta R.T.: 0.012 min
Response: 116081530
Conc: 289.66 ng/ml



#39 AR-1262-4

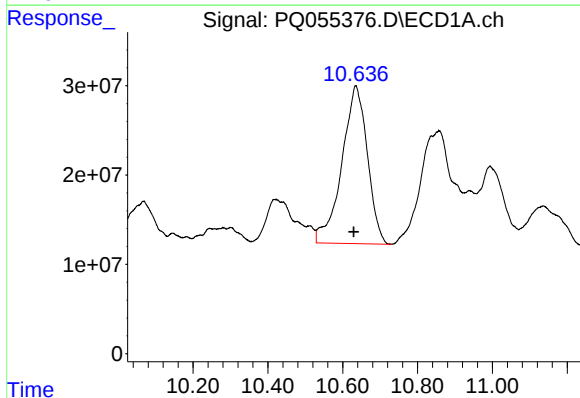
R.T.: 9.908 min
Delta R.T.: -0.009 min
Response: 89528260
Conc: 195.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



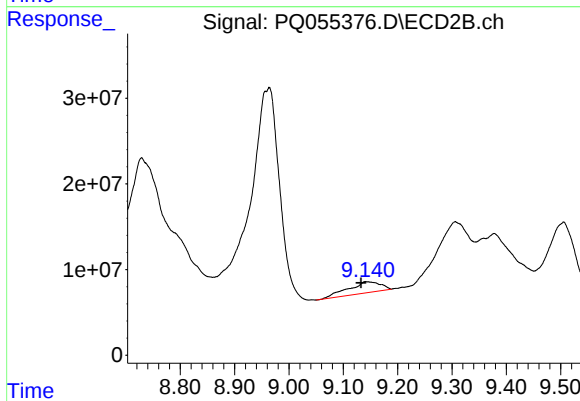
#39 AR-1262-4

R.T.: 8.638 min
Delta R.T.: 0.015 min
Response: 103882561
Conc: 133.73 ng/ml



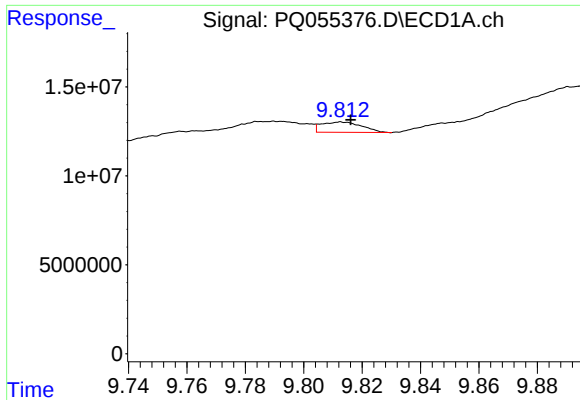
#40 AR-1262-5

R.T.: 10.635 min
Delta R.T.: 0.005 min
Response: 836377253
Conc: 1455.67 ng/ml



#40 AR-1262-5

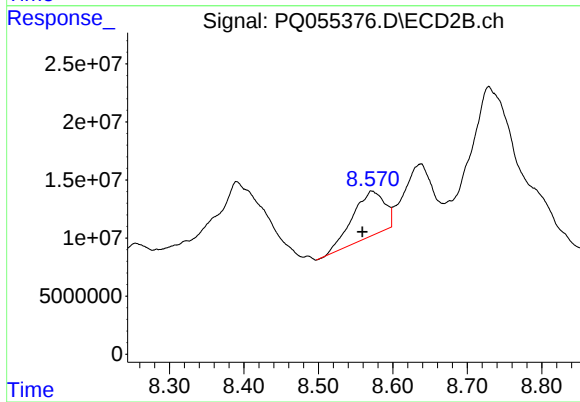
R.T.: 9.141 min
Delta R.T.: 0.008 min
Response: 53967040
Conc: 155.09 ng/ml



#41 AR-1268-1

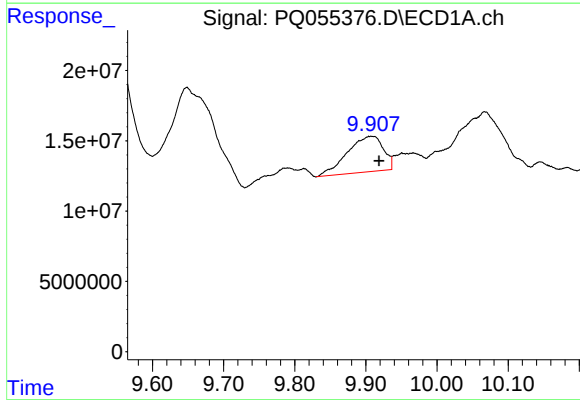
R.T.: 9.813 min
Delta R.T.: -0.003 min
Response: 5540964
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



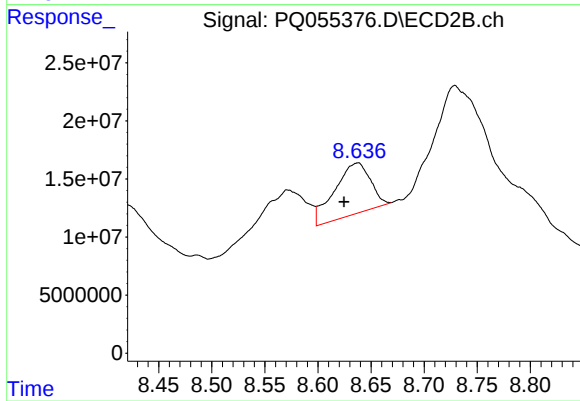
#41 AR-1268-1

R.T.: 8.572 min
Delta R.T.: 0.013 min
Response: 116081530
Conc: 91.01 ng/ml



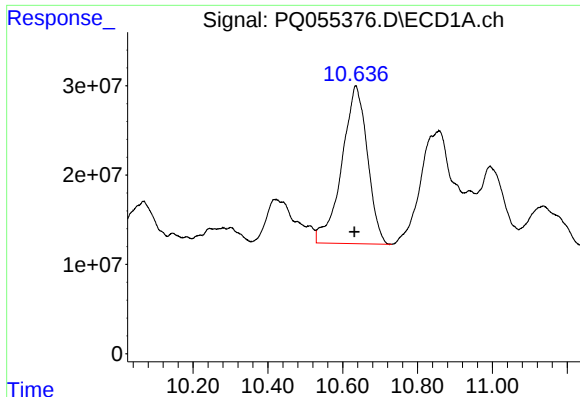
#42 AR-1268-2

R.T.: 9.908 min
Delta R.T.: -0.011 min
Response: 89528260
Conc: 52.65 ng/ml



#42 AR-1268-2

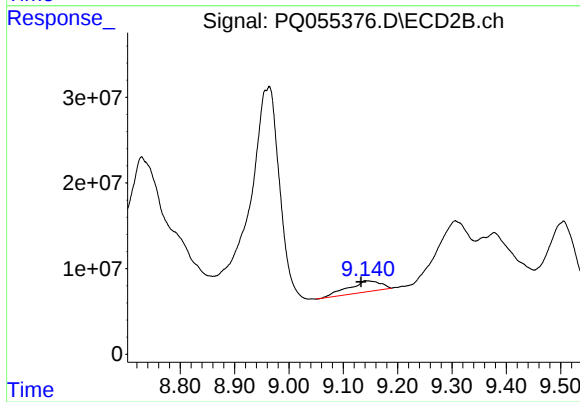
R.T.: 8.638 min
Delta R.T.: 0.013 min
Response: 103882561
Conc: 88.57 ng/ml



#44 AR-1268-4

R.T.: 10.635 min
Delta R.T.: 0.003 min
Response: 836377253
Conc: 1265.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 9.141 min
Delta R.T.: 0.008 min
Response: 53967040
Conc: 135.10 ng/ml