

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022520\
 Data File : PQ046570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2020 18:52
 Operator : AJ\MA
 Sample : L1602-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 0177-COMP-SL-A-ELUTRIATE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 01:25:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 2020
 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...	5.187	4.338	503.6E6	218.6E6	33.143	28.752
2)	SA Decachlor...	11.314	9.752	151.9E6	123.5E6	18.663	17.834
Target Compounds							
3)	L1 AR-1016-1	6.551	0.000	31361138	0	57.080	N.D. #
4)	L1 AR-1016-2	6.551	0.000	31361138	0	38.951	N.D. #
5)	L1 AR-1016-3	6.582	5.893	30495983	3353559	63.661	18.091 #
6)	L1 AR-1016-4	6.665	5.893	19385157	3353559	48.795	22.287 #
7)	L1 AR-1016-5	6.987	0.000	47013806	0	125.335	N.D. #
9)	L2 AR-1221-2	5.536	4.700	9615161	3681989	88.277	73.407
10)	L2 AR-1221-3	5.632	0.000	10815511	0	32.295	N.D. #
11)	L3 AR-1232-1	5.632	0.000	10815511	0	40.049	N.D. #
12)	L3 AR-1232-2	6.226	0.000	4461333	0	32.590	N.D. #
13)	L3 AR-1232-3	6.551	5.893	31361138	3353559	107.642	52.451 #
14)	L3 AR-1232-4	6.665	5.893	19385157	3353559	136.221	55.476 #
15)	L3 AR-1232-5	6.736	0.000	68226560	0	648.500	N.D. #
16)	L4 AR-1242-1	6.551	0.000	31361138	0	86.936	N.D. #
17)	L4 AR-1242-2	6.551	0.000	31361138	0	58.218	N.D. #
18)	L4 AR-1242-3	6.582	5.893	30495983	3353559	95.700	26.828 #
19)	L4 AR-1242-4	6.665	5.893	19385157	3353559	73.341	26.511 #
20)	L4 AR-1242-5	7.463	0.000	67296996	0	234.564	N.D. #
21)	L5 AR-1248-1	6.551	0.000	31361138	0	111.726	N.D. #
22)	L5 AR-1248-2	6.736	5.893	68226560	3353559	182.267	19.407 #
23)	L5 AR-1248-3	6.987	5.893	47013806	3353559	113.849	18.419 #
24)	L5 AR-1248-4	7.463	0.000	67296996	0	141.261	N.D. #
25)	L5 AR-1248-5	7.463	0.000	67296996	0	146.116	N.D. #
26)	L6 AR-1254-1	7.463	0.000	67296996	0	143.794	N.D. #
27)	L6 AR-1254-2	0.000	6.653	0	1991716	N.D.	6.514 #
28)	L6 AR-1254-3	0.000	7.065	0	5397440	N.D.	10.529 #
30)	L6 AR-1254-5	0.000	7.815	0	7607832	N.D.	17.325 #
31)	L7 AR-1260-1	0.000	7.204	0	1974611	N.D.	5.182 #
32)	L7 AR-1260-2	8.518	7.398	1812048	1361747	2.632	2.954
33)	L7 AR-1260-3	0.000	7.567	0	15540942	N.D.	36.062 #
35)	L7 AR-1260-5	0.000	8.304	0	22536052	N.D.	24.841 #
36)	L8 AR-1262-1	0.000	7.815	0	7607832	N.D.	31.103 #
37)	L8 AR-1262-2	0.000	8.304	0	22536052	N.D.	25.011 #
38)	L8 AR-1262-3	0.000	8.581	0	6827595	N.D.	20.539 #
41)	L9 AR-1268-1	0.000	8.581	0	6827595	N.D.	6.471 #

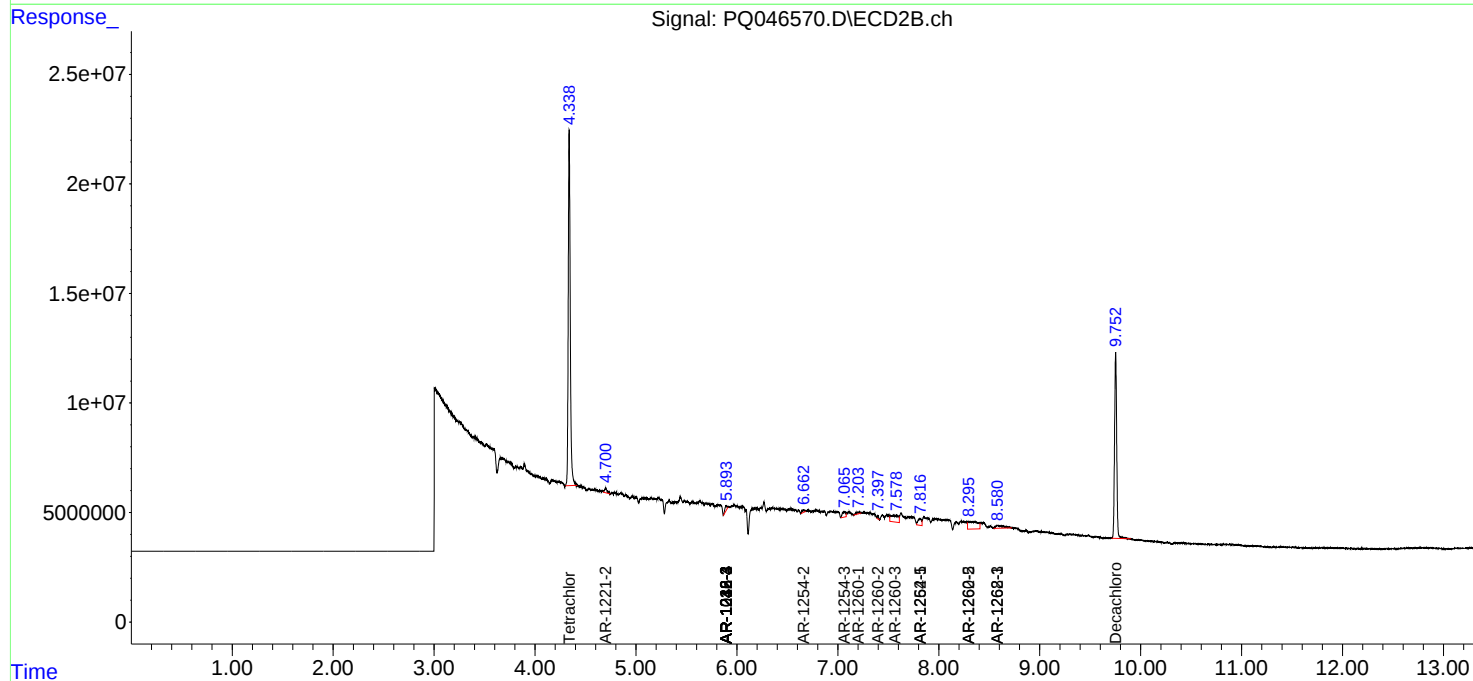
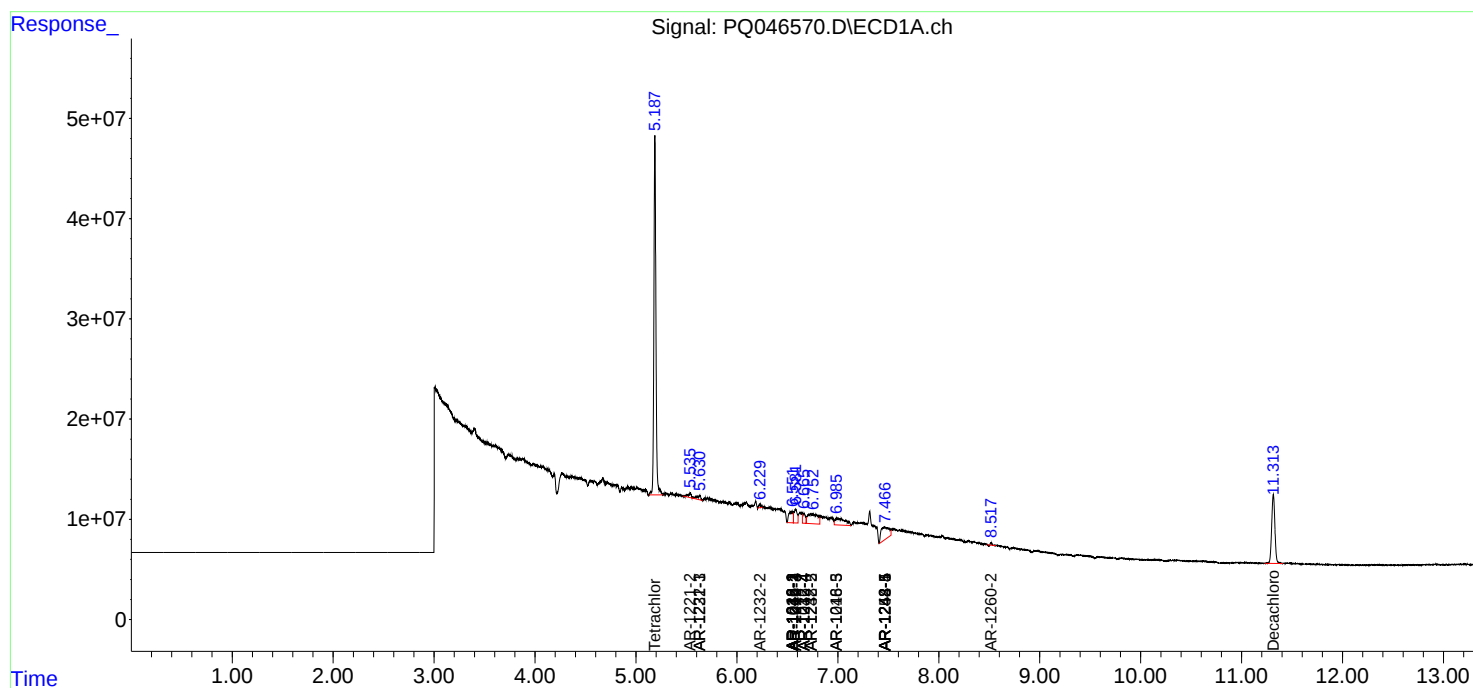
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

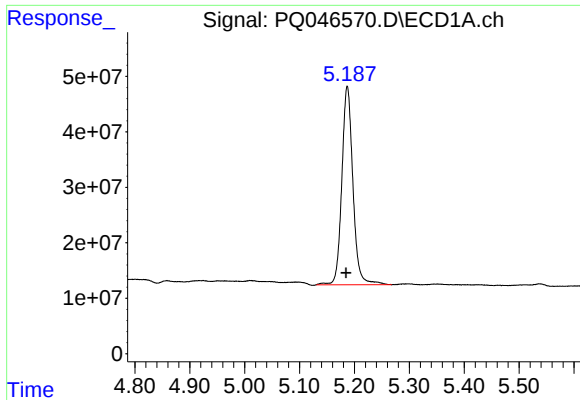
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022520\
Data File : PQ046570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2020 18:52
Operator : AJ\MA
Sample : L1602-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
0177-COMP-SL-A-ELUTRIATE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 01:25:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
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

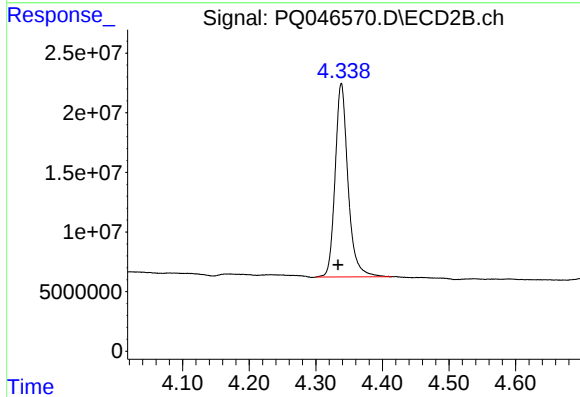




#1 Tetrachloro-m-xylene

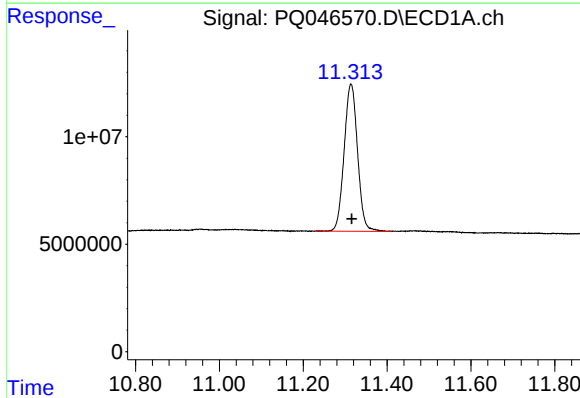
R.T.: 5.187 min
Delta R.T.: 0.002 min
Response: 503578526
Conc: 33.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0177-COMP-SL-A-ELUTRIATE



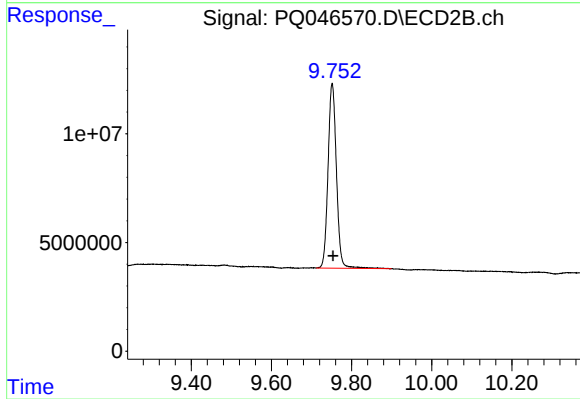
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: 0.005 min
Response: 218618019
Conc: 28.75 ng/ml



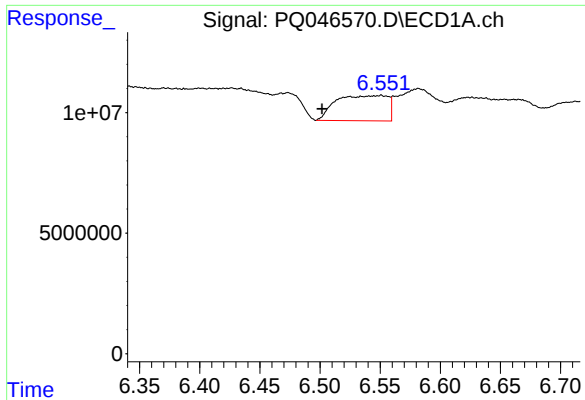
#2 Decachlorobiphenyl

R.T.: 11.314 min
Delta R.T.: -0.002 min
Response: 151928155
Conc: 18.66 ng/ml



#2 Decachlorobiphenyl

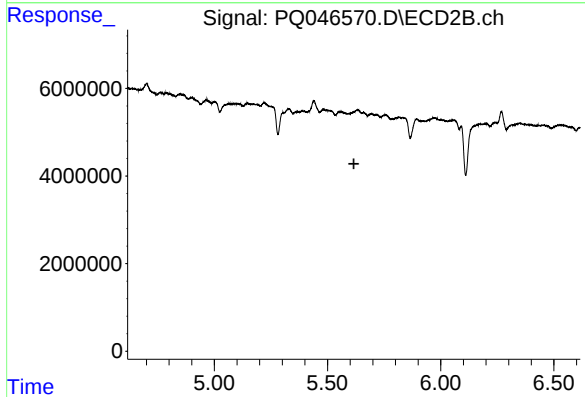
R.T.: 9.752 min
Delta R.T.: -0.002 min
Response: 123535265
Conc: 17.83 ng/ml



#3 AR-1016-1

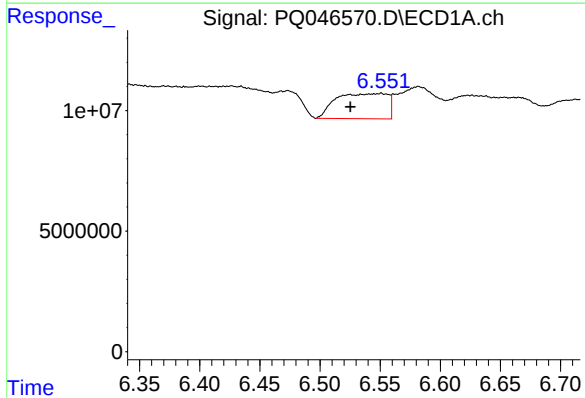
R.T.: 6.551 min
Delta R.T.: 0.049 min
Response: 31361138
Conc: 57.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0177-COMP-SL-A-ELUTRIATE



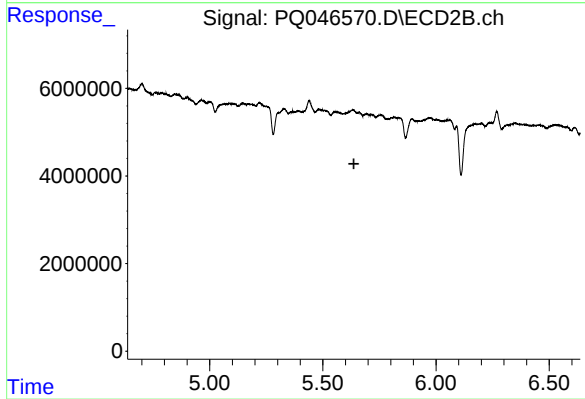
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



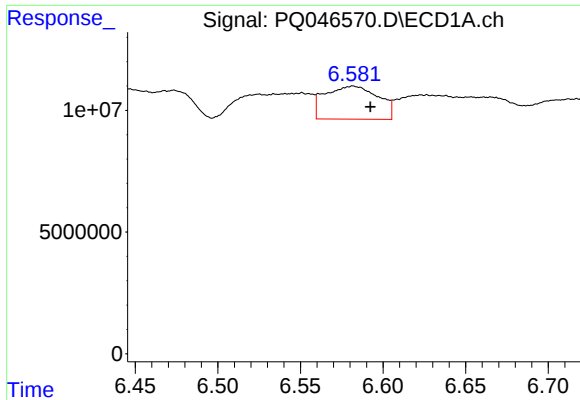
#4 AR-1016-2

R.T.: 6.551 min
Delta R.T.: 0.026 min
Response: 31361138
Conc: 38.95 ng/ml



#4 AR-1016-2

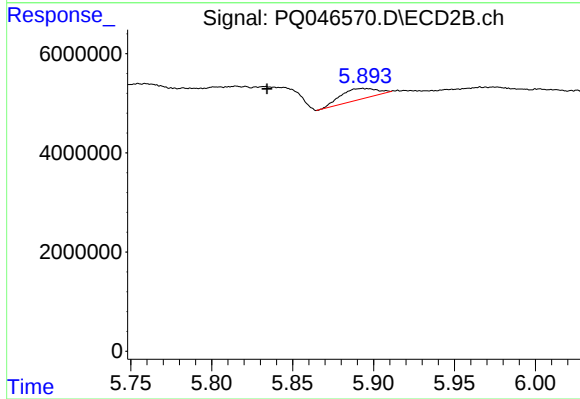
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#5 AR-1016-3

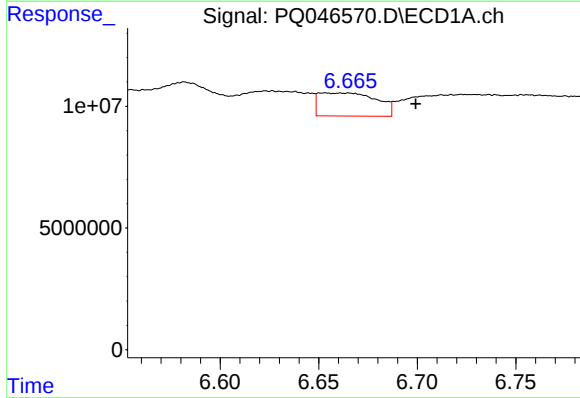
R.T.: 6.582 min
Delta R.T.: -0.011 min
Response: 30495983
Conc: 63.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0177-COMP-SL-A-ELUTRIATE



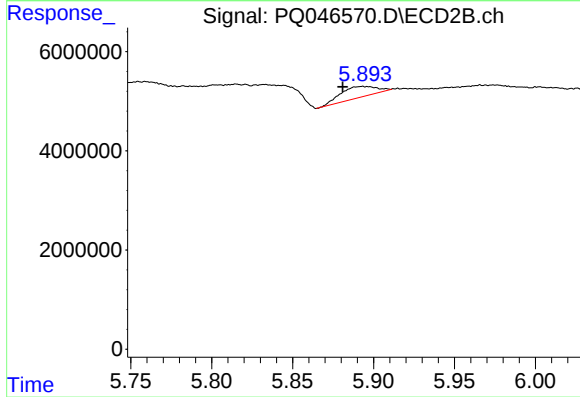
#5 AR-1016-3

R.T.: 5.893 min
Delta R.T.: 0.059 min
Response: 3353559
Conc: 18.09 ng/ml



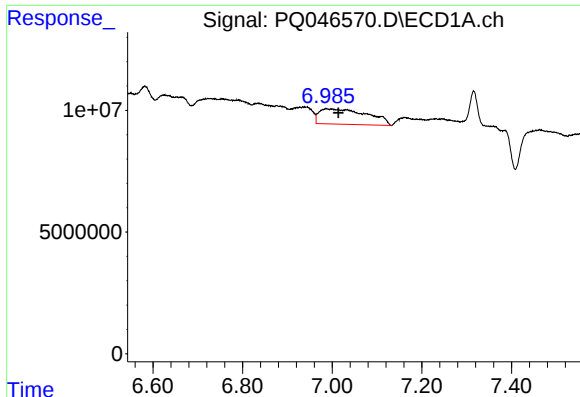
#6 AR-1016-4

R.T.: 6.665 min
Delta R.T.: -0.034 min
Response: 19385157
Conc: 48.80 ng/ml



#6 AR-1016-4

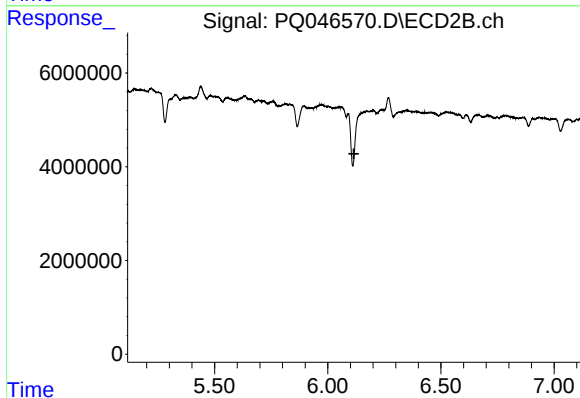
R.T.: 5.893 min
Delta R.T.: 0.012 min
Response: 3353559
Conc: 22.29 ng/ml



#7 AR-1016-5

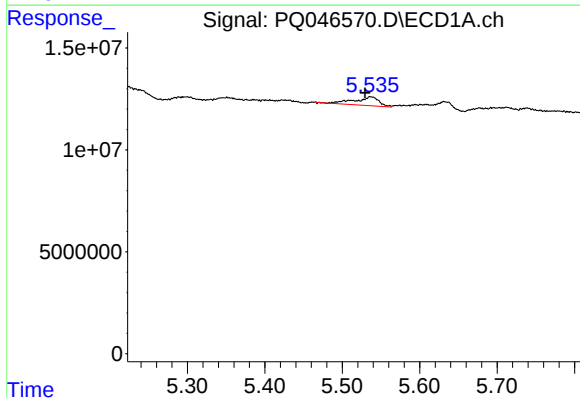
R.T.: 6.987 min
Delta R.T.: -0.027 min
Response: 47013806
Conc: 125.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0177-COMP-SL-A-ELUTRIATE



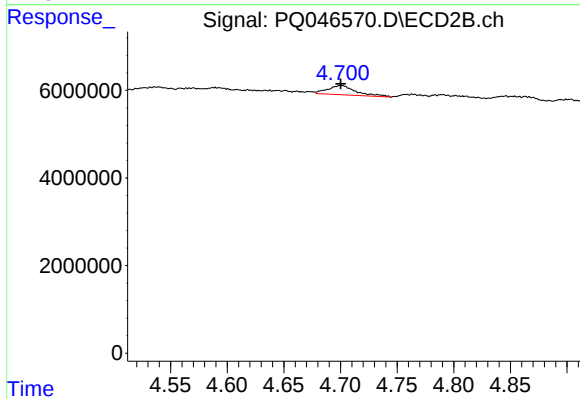
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.116 min
Response: 0
Conc: N.D.



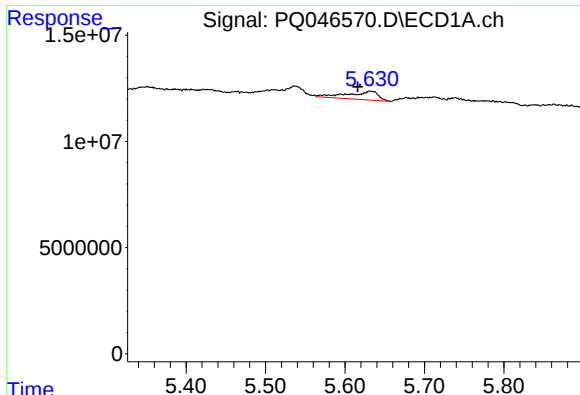
#9 AR-1221-2

R.T.: 5.536 min
Delta R.T.: 0.007 min
Response: 9615161
Conc: 88.28 ng/ml



#9 AR-1221-2

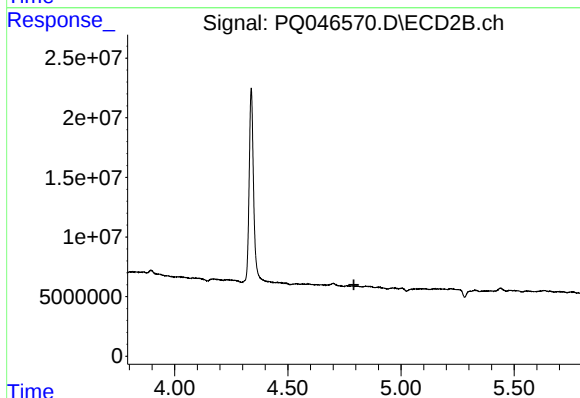
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 3681989
Conc: 73.41 ng/ml



#10 AR-1221-3

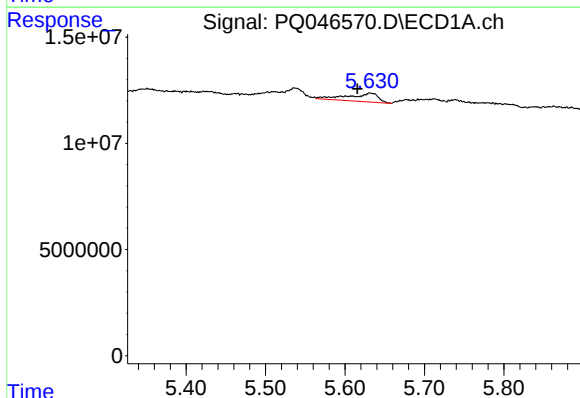
R.T.: 5.632 min
Delta R.T.: 0.015 min
Response: 10815511
Conc: 32.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0177-COMP-SL-A-ELUTRIATE



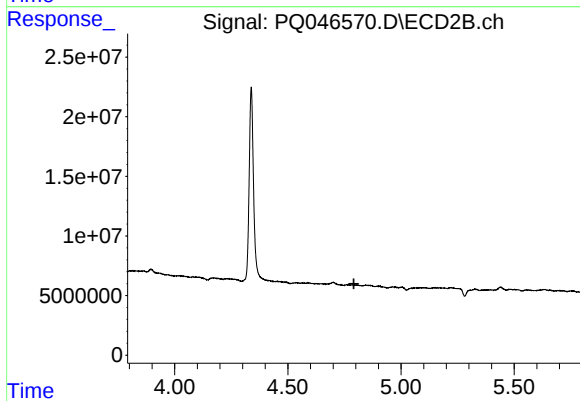
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



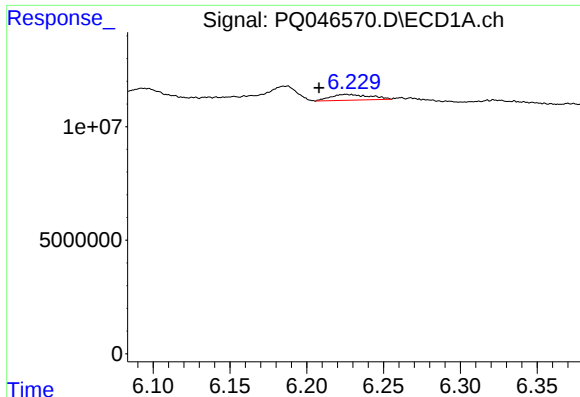
#11 AR-1232-1

R.T.: 5.632 min
Delta R.T.: 0.016 min
Response: 10815511
Conc: 40.05 ng/ml



#11 AR-1232-1

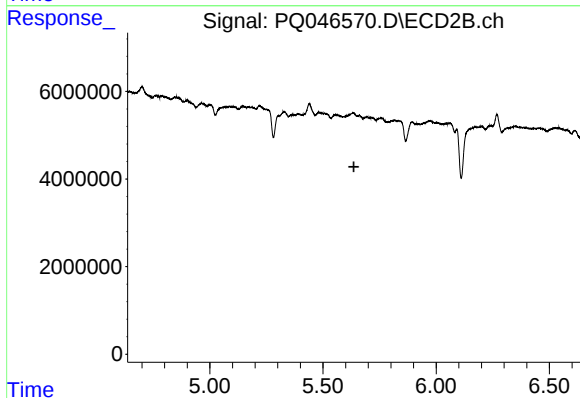
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#12 AR-1232-2

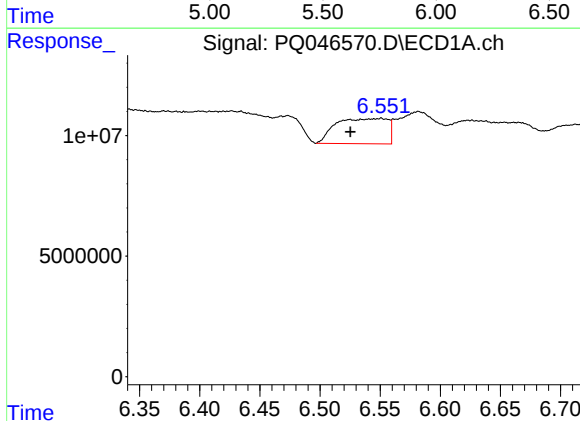
R.T.: 6.226 min
Delta R.T.: 0.018 min
Response: 4461333
Conc: 32.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0177-COMP-SL-A-ELUTRIATE



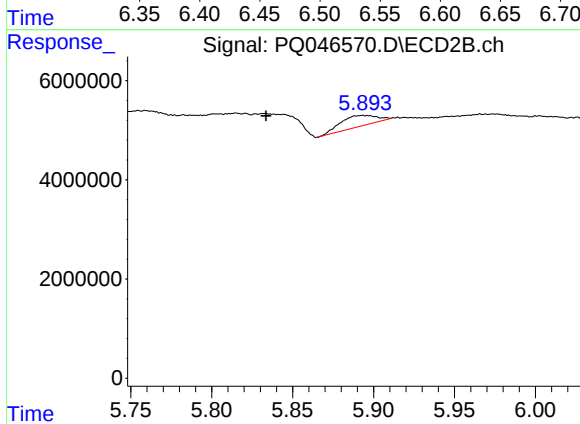
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



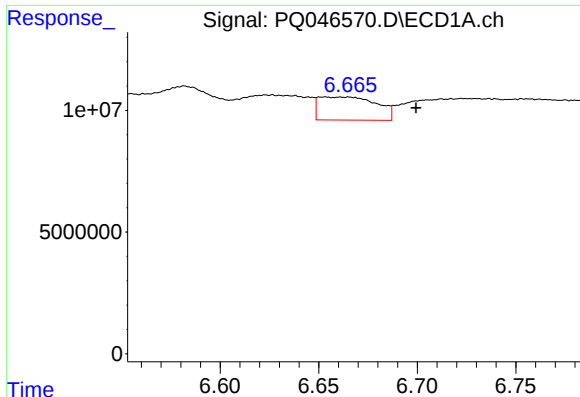
#13 AR-1232-3

R.T.: 6.551 min
Delta R.T.: 0.025 min
Response: 31361138
Conc: 107.64 ng/ml



#13 AR-1232-3

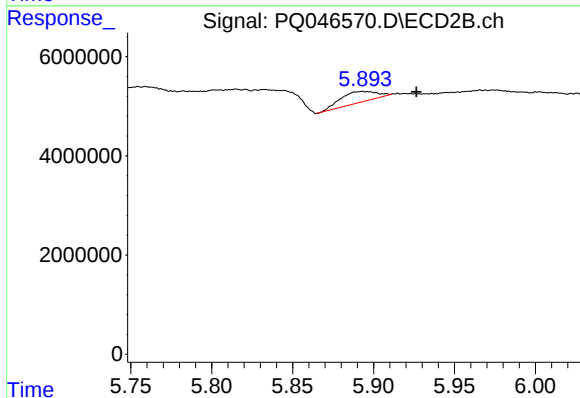
R.T.: 5.893 min
Delta R.T.: 0.060 min
Response: 3353559
Conc: 52.45 ng/ml



#14 AR-1232-4

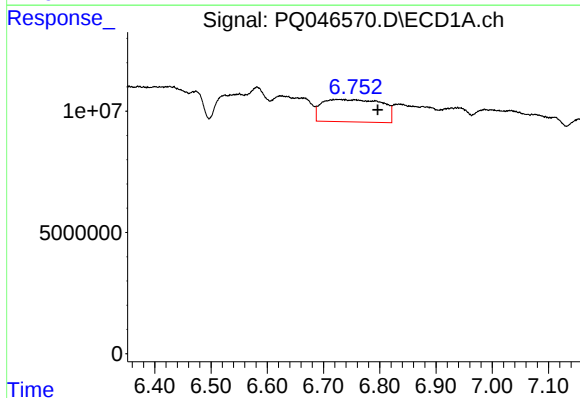
R.T.: 6.665 min
Delta R.T.: -0.034 min
Response: 19385157
Conc: 136.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0177-COMP-SL-A-ELUTRIATE



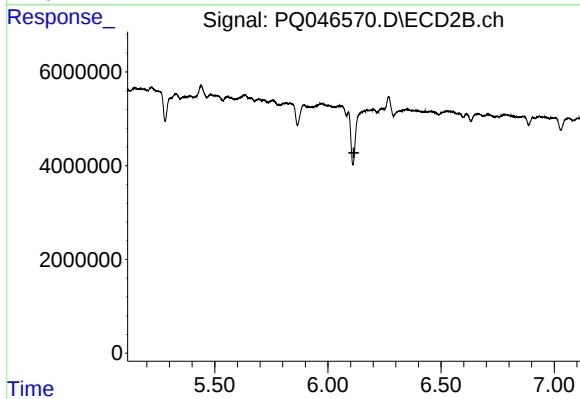
#14 AR-1232-4

R.T.: 5.893 min
Delta R.T.: -0.033 min
Response: 3353559
Conc: 55.48 ng/ml



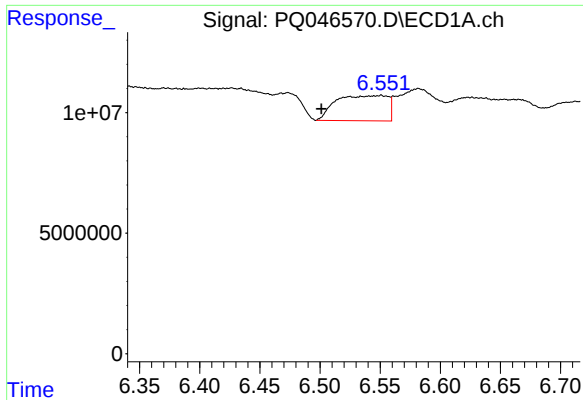
#15 AR-1232-5

R.T.: 6.736 min
Delta R.T.: -0.060 min
Response: 68226560
Conc: 648.50 ng/ml



#15 AR-1232-5

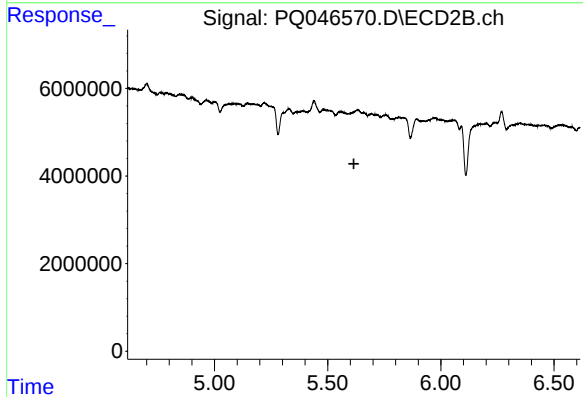
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.



#16 AR-1242-1

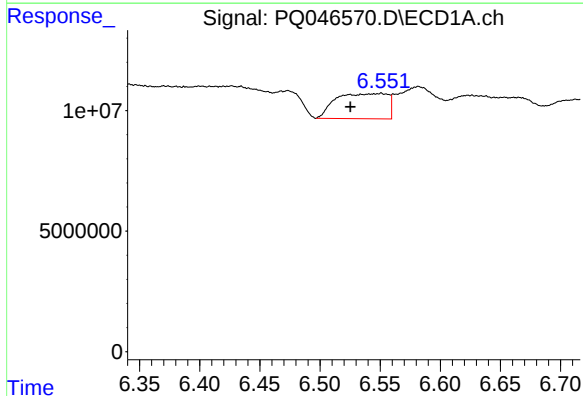
R.T.: 6.551 min
Delta R.T.: 0.050 min
Response: 31361138
Conc: 86.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0177-COMP-SL-A-ELUTRIATE



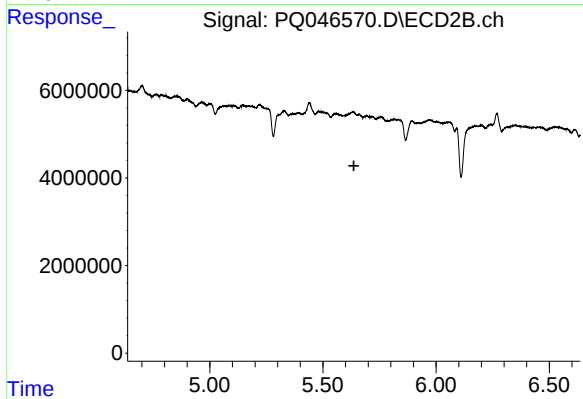
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.616 min
Response: 0
Conc: N.D.



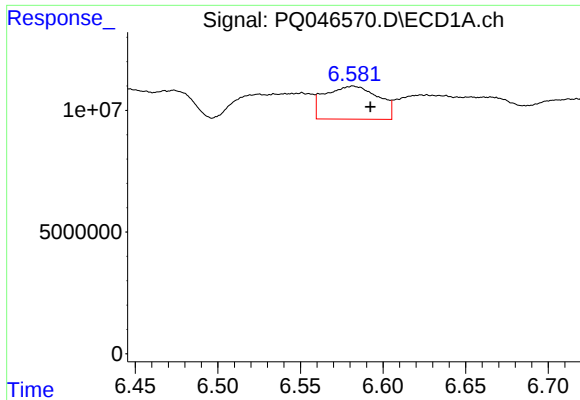
#17 AR-1242-2

R.T.: 6.551 min
Delta R.T.: 0.025 min
Response: 31361138
Conc: 58.22 ng/ml



#17 AR-1242-2

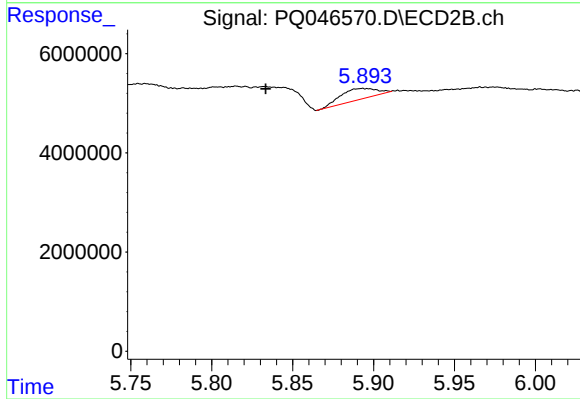
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.



#18 AR-1242-3

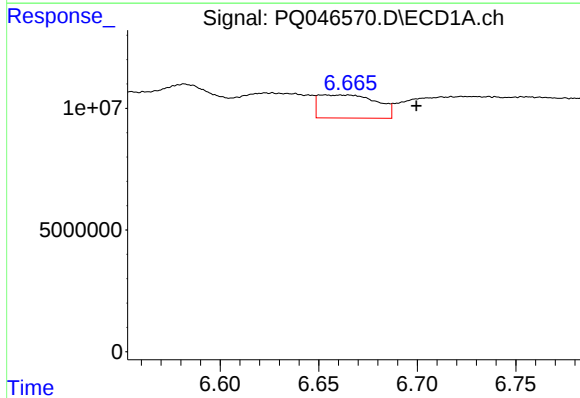
R.T.: 6.582 min
Delta R.T.: -0.011 min
Response: 30495983
Conc: 95.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0177-COMP-SL-A-ELUTRIATE



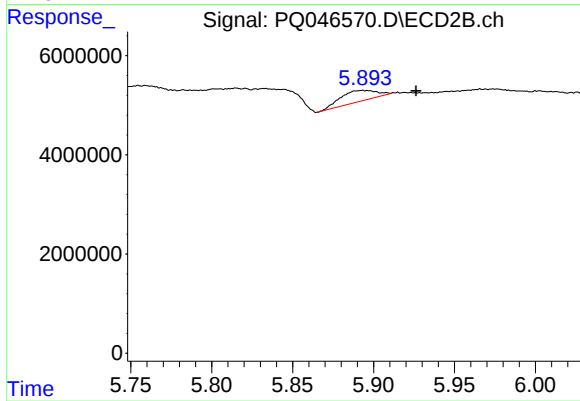
#18 AR-1242-3

R.T.: 5.893 min
Delta R.T.: 0.060 min
Response: 3353559
Conc: 26.83 ng/ml



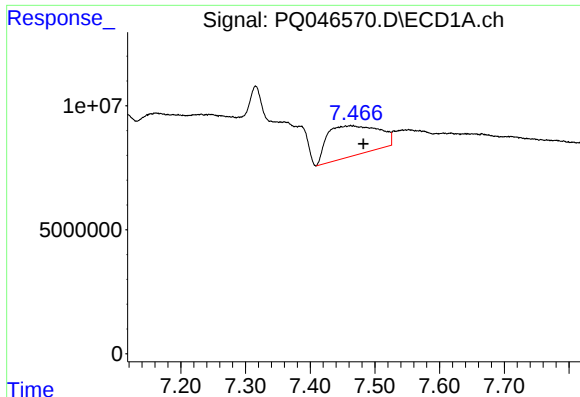
#19 AR-1242-4

R.T.: 6.665 min
Delta R.T.: -0.034 min
Response: 19385157
Conc: 73.34 ng/ml



#19 AR-1242-4

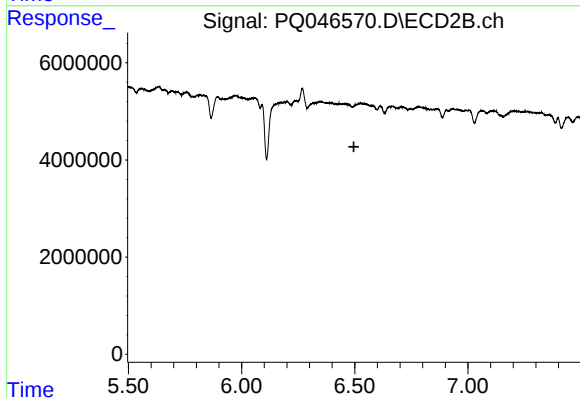
R.T.: 5.893 min
Delta R.T.: -0.033 min
Response: 3353559
Conc: 26.51 ng/ml



#20 AR-1242-5

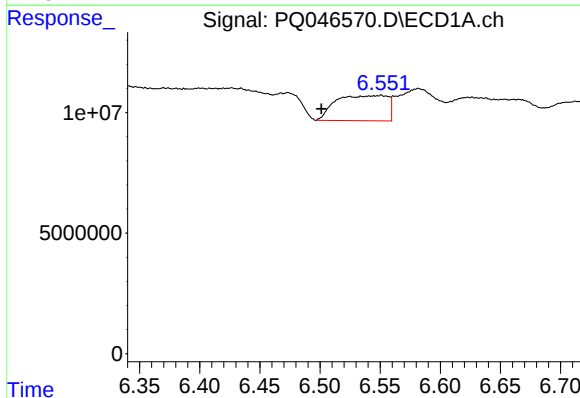
R.T.: 7.463 min
Delta R.T.: -0.019 min
Response: 67296996
Conc: 234.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0177-COMP-SL-A-ELUTRIATE



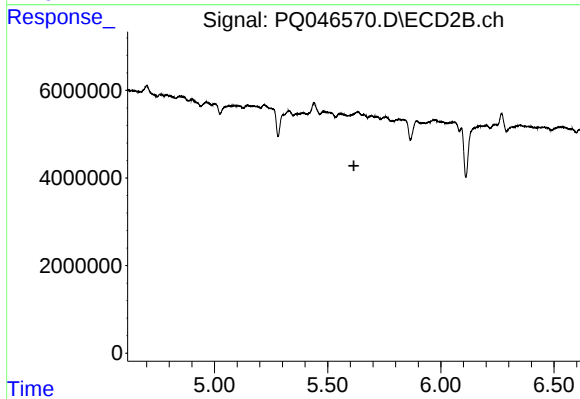
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.



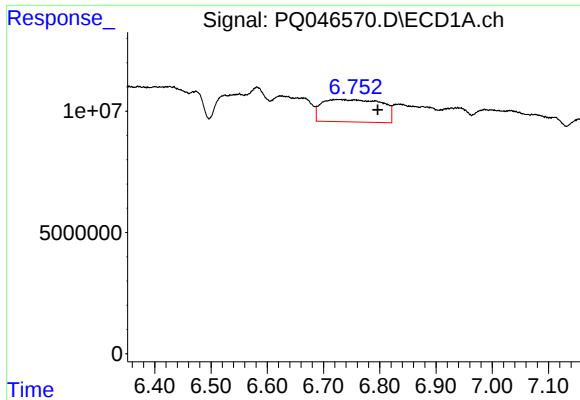
#21 AR-1248-1

R.T.: 6.551 min
Delta R.T.: 0.049 min
Response: 31361138
Conc: 111.73 ng/ml



#21 AR-1248-1

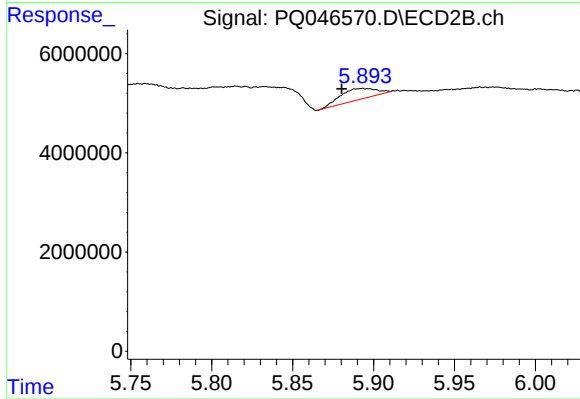
R.T.: 0.000 min
Exp R.T.: 5.616 min
Response: 0
Conc: N.D.



#22 AR-1248-2

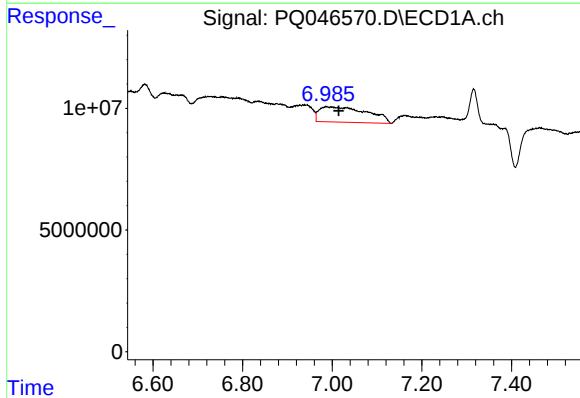
R.T.: 6.736 min
Delta R.T.: -0.060 min
Response: 68226560
Conc: 182.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0177-COMP-SL-A-ELUTRIATE



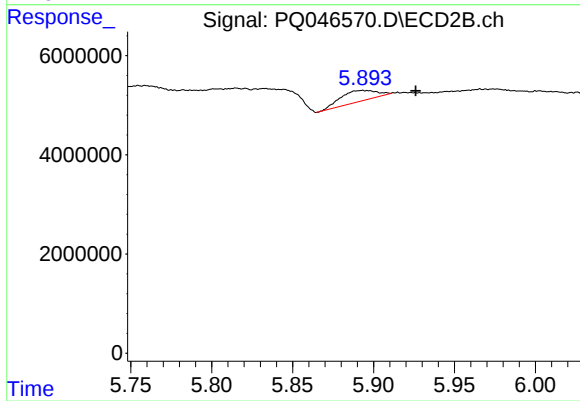
#22 AR-1248-2

R.T.: 5.893 min
Delta R.T.: 0.013 min
Response: 3353559
Conc: 19.41 ng/ml



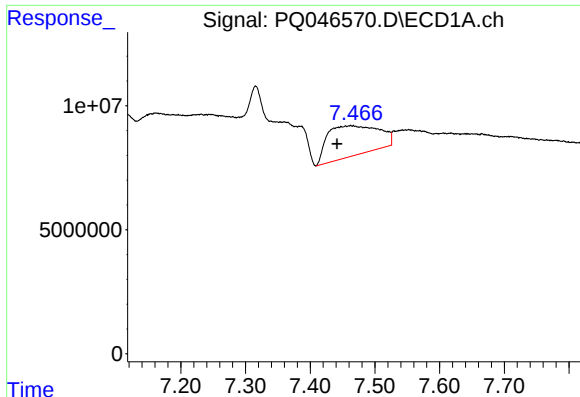
#23 AR-1248-3

R.T.: 6.987 min
Delta R.T.: -0.028 min
Response: 47013806
Conc: 113.85 ng/ml



#23 AR-1248-3

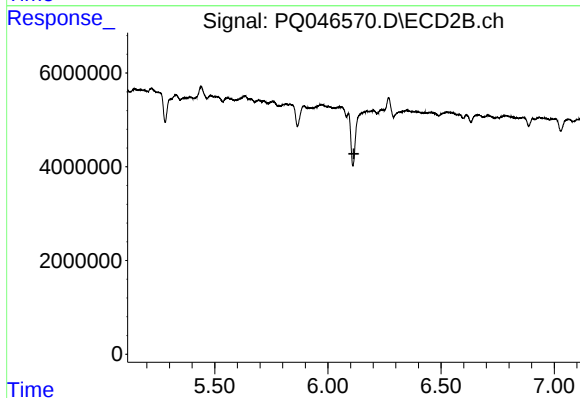
R.T.: 5.893 min
Delta R.T.: -0.033 min
Response: 3353559
Conc: 18.42 ng/ml



#24 AR-1248-4

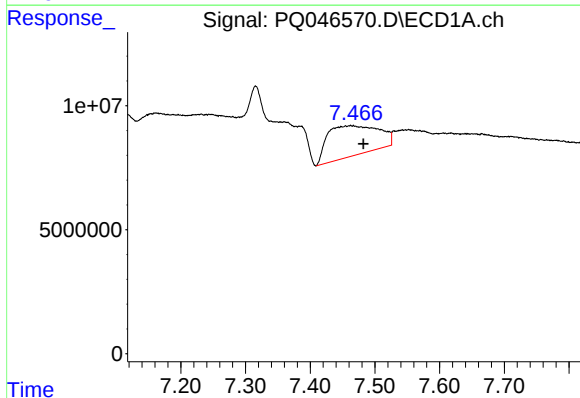
R.T.: 7.463 min
Delta R.T.: 0.022 min
Response: 67296996
Conc: 141.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0177-COMP-SL-A-ELUTRIATE



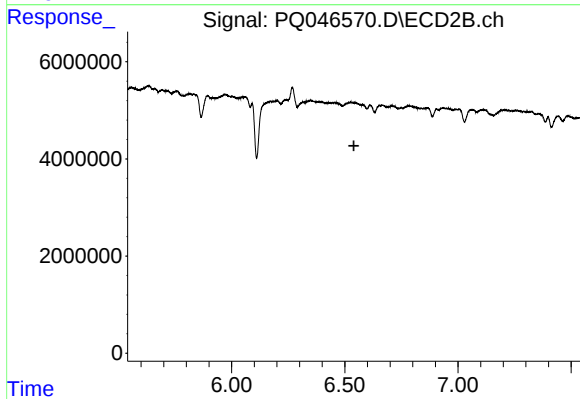
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



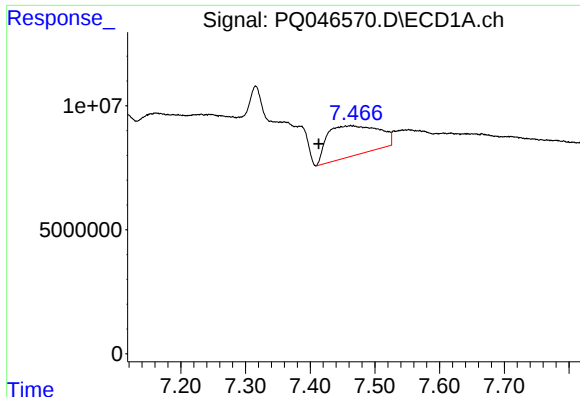
#25 AR-1248-5

R.T.: 7.463 min
Delta R.T.: -0.019 min
Response: 67296996
Conc: 146.12 ng/ml



#25 AR-1248-5

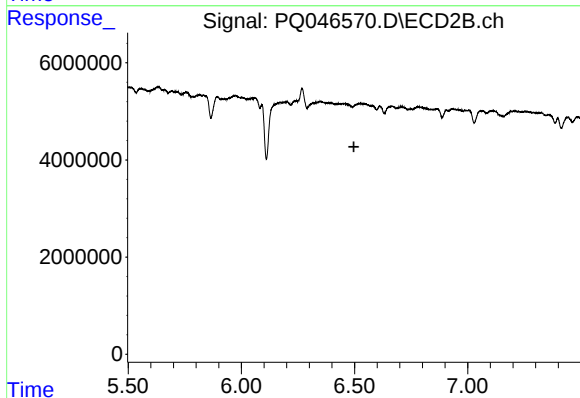
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#26 AR-1254-1

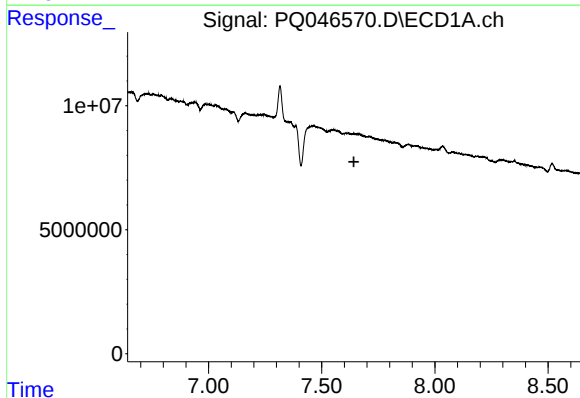
R.T.: 7.463 min
Delta R.T.: 0.050 min
Response: 67296996
Conc: 143.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0177-COMP-SL-A-ELUTRIATE



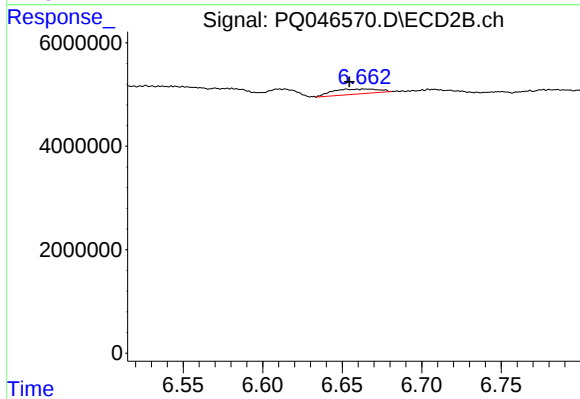
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.497 min
Response: 0
Conc: N.D.



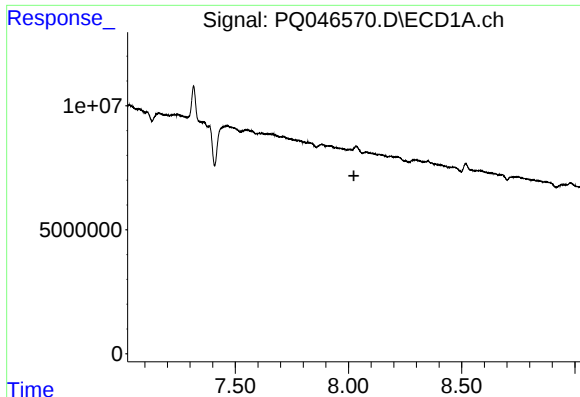
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.642 min
Response: 0
Conc: N.D.



#27 AR-1254-2

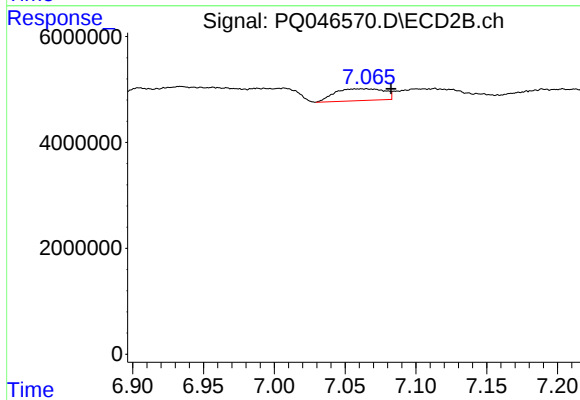
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 1991716
Conc: 6.51 ng/ml



#28 AR-1254-3

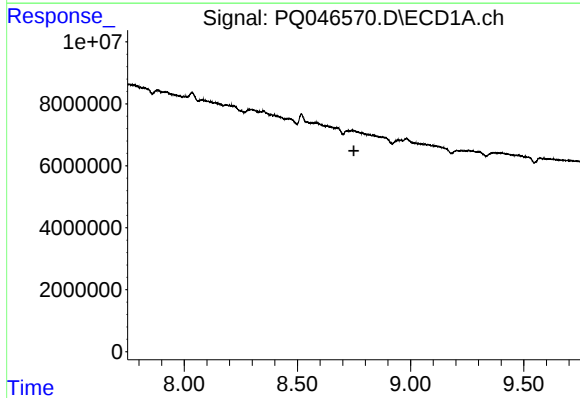
R.T.: 0.000 min
Exp R.T.: 8.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
0177-COMP-SL-A-ELUTRIATE



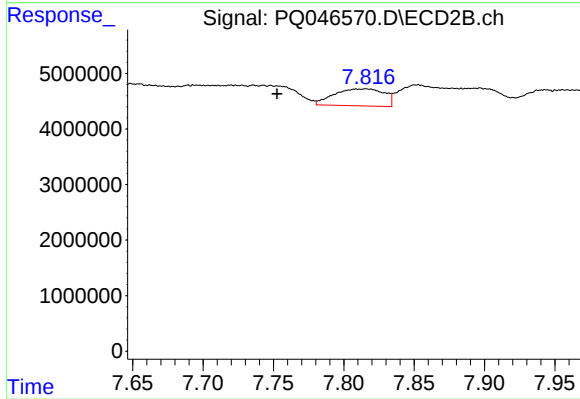
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: -0.018 min
Response: 5397440
Conc: 10.53 ng/ml



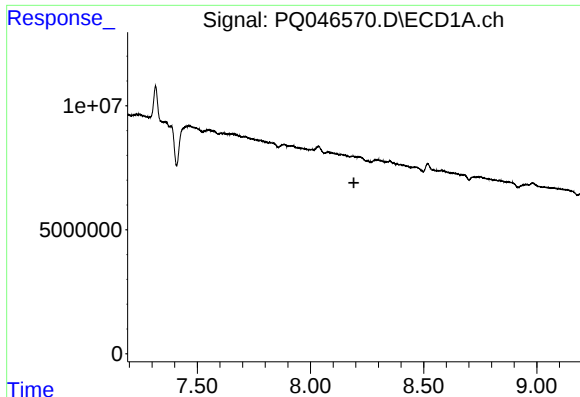
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.749 min
Response: 0
Conc: N.D.



#30 AR-1254-5

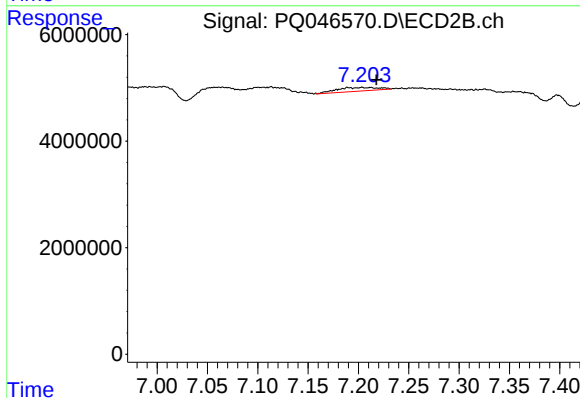
R.T.: 7.815 min
Delta R.T.: 0.062 min
Response: 7607832
Conc: 17.32 ng/ml



#31 AR-1260-1

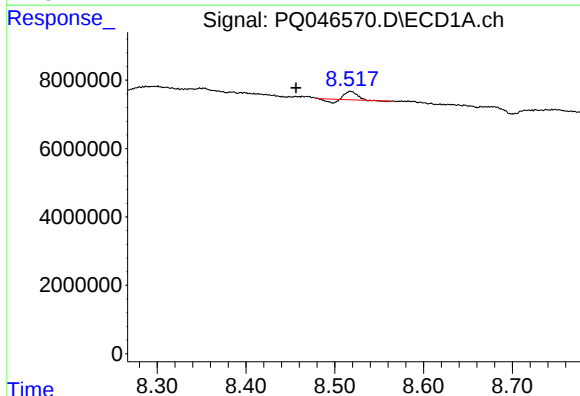
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
0177-COMP-SL-A-ELUTRIATE



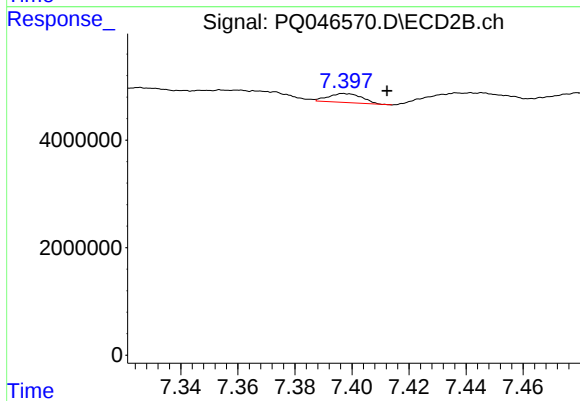
#31 AR-1260-1

R.T.: 7.204 min
Delta R.T.: -0.014 min
Response: 1974611
Conc: 5.18 ng/ml



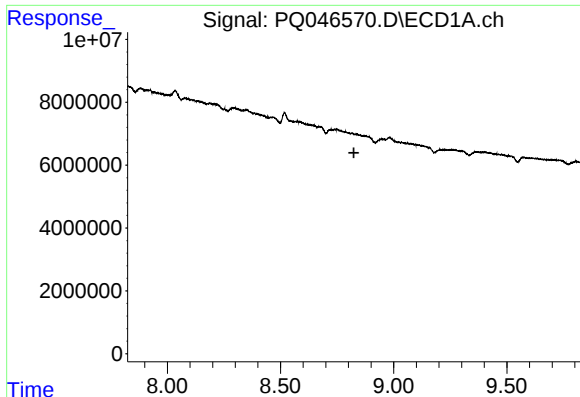
#32 AR-1260-2

R.T.: 8.518 min
Delta R.T.: 0.061 min
Response: 1812048
Conc: 2.63 ng/ml



#32 AR-1260-2

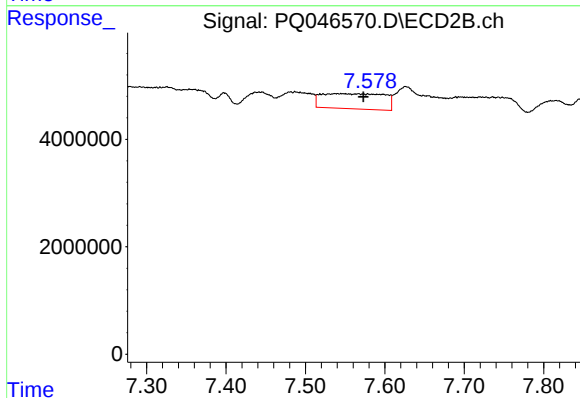
R.T.: 7.398 min
Delta R.T.: -0.015 min
Response: 1361747
Conc: 2.95 ng/ml



#33 AR-1260-3

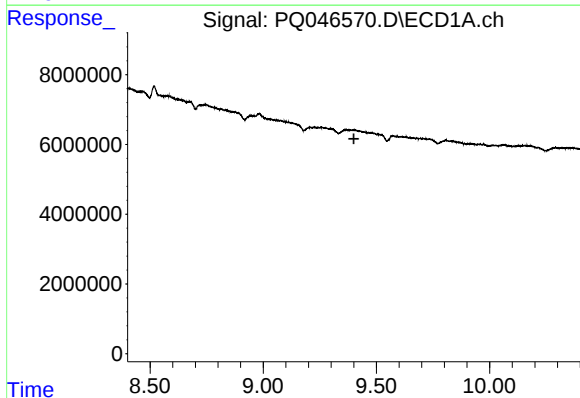
R.T.: 0.000 min
Exp R.T.: 8.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
0177-COMP-SL-A-ELUTRIATE



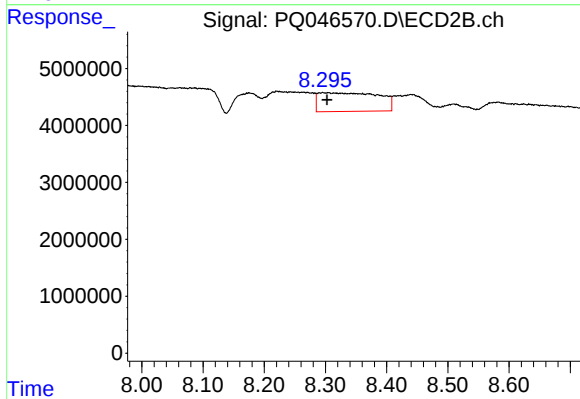
#33 AR-1260-3

R.T.: 7.567 min
Delta R.T.: -0.006 min
Response: 15540942
Conc: 36.06 ng/ml



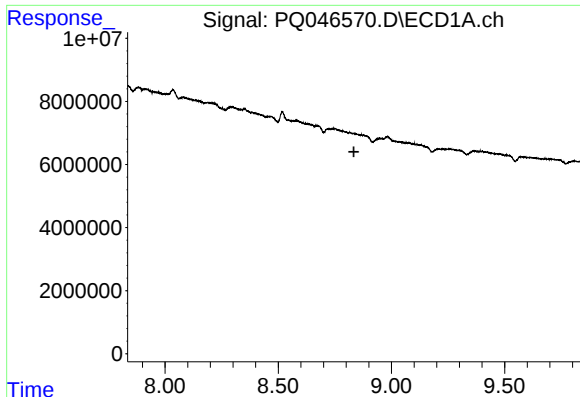
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.400 min
Response: 0
Conc: N.D.



#35 AR-1260-5

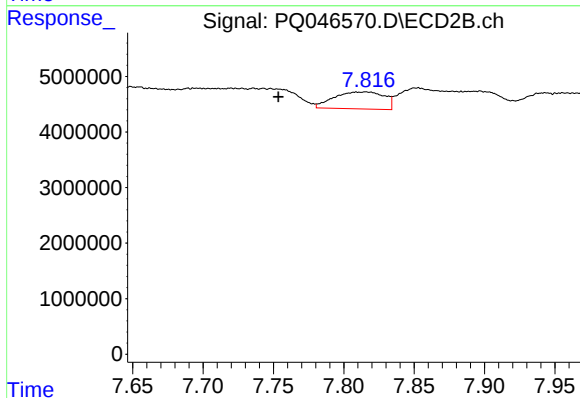
R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 22536052
Conc: 24.84 ng/ml



#36 AR-1262-1

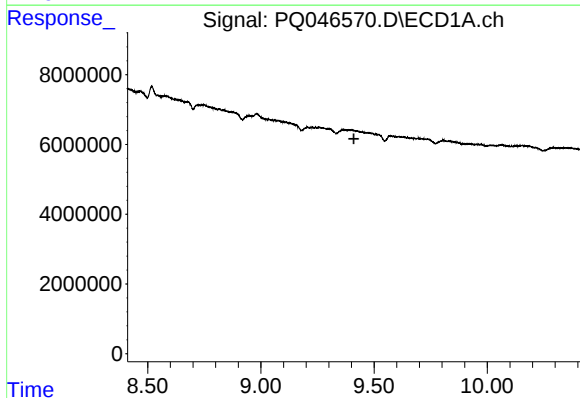
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
0177-COMP-SL-A-ELUTRIATE



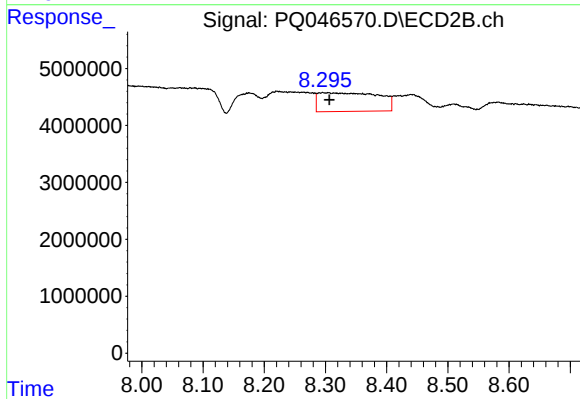
#36 AR-1262-1

R.T.: 7.815 min
Delta R.T.: 0.061 min
Response: 7607832
Conc: 31.10 ng/ml



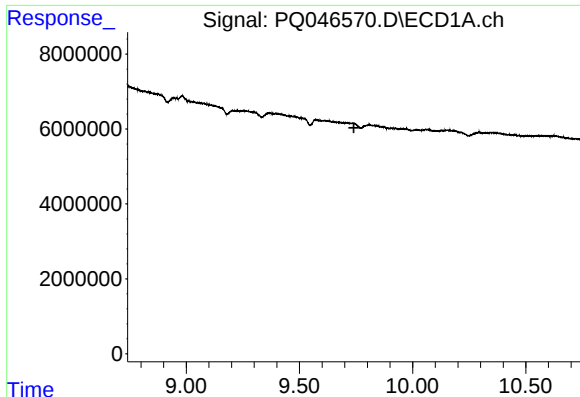
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.411 min
Response: 0
Conc: N.D.



#37 AR-1262-2

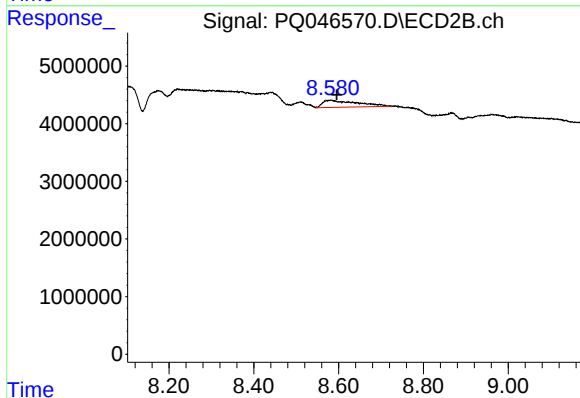
R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 22536052
Conc: 25.01 ng/ml



#38 AR-1262-3

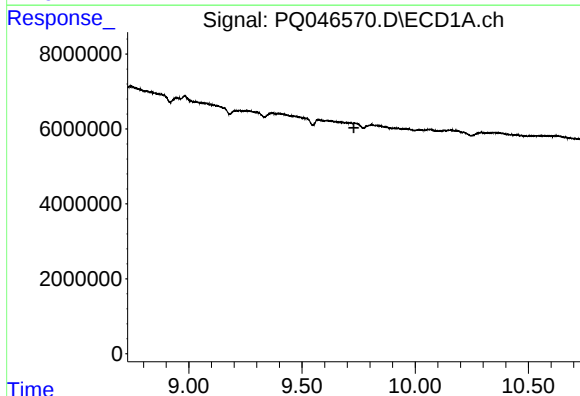
R.T.: 0.000 min
Exp R.T.: 9.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
0177-COMP-SL-A-ELUTRIATE



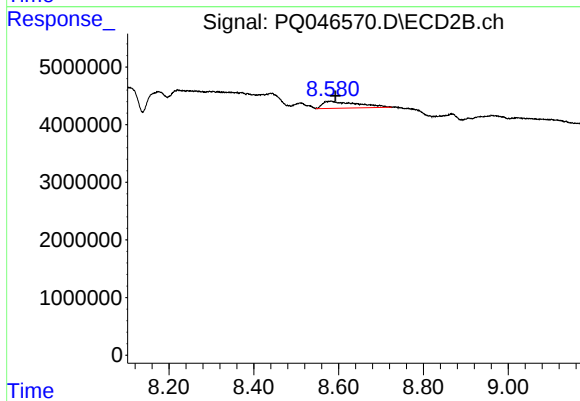
#38 AR-1262-3

R.T.: 8.581 min
Delta R.T.: -0.014 min
Response: 6827595
Conc: 20.54 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.729 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 8.581 min
Delta R.T.: -0.011 min
Response: 6827595
Conc: 6.47 ng/ml