

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091621\
 Data File : PQ054525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2021 13:08
 Operator : AJ\MA
 Sample : M3757-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 15:30:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 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...	5.203	4.209	329.2E6	195.5E6	13.785	14.786
2)	SA Decachlor...	11.372	9.540	236.4E6	167.2E6	14.004	12.339
Target Compounds							
3)	L1 AR-1016-1	0.000	5.498f	0	7244641	N.D.	15.963 #
4)	L1 AR-1016-2	0.000	5.498	0	7244641	N.D.	10.208 #
6)	L1 AR-1016-4	6.734	0.000	16166027	0	26.146	N.D. #
8)	L2 AR-1221-1	5.468f	0.000	83730080	0	325.020	N.D. #
9)	L2 AR-1221-2	5.560	4.540f	7868627	56670536	41.164	594.796 #
10)	L2 AR-1221-3	5.656f	0.000	15958598	0	26.627	N.D. #
11)	L3 AR-1232-1	5.656f	0.000	15958598	0	34.488	N.D. #
12)	L3 AR-1232-2	6.201f	5.498	47537597	7244641	167.946	23.336 #
14)	L3 AR-1232-4	6.734	5.800f	16166027	4099655	60.509	32.454 #
15)	L3 AR-1232-5	6.814	0.000	11819100	0	58.454	N.D. #
17)	L4 AR-1242-2	0.000	5.498	0	7244641	N.D.	14.216 #
19)	L4 AR-1242-4	6.734	5.800f	16166027	4099655	35.337	16.198 #
20)	L4 AR-1242-5	0.000	6.345	0	17267674	N.D.	48.603 #
22)	L5 AR-1248-2	6.814	0.000	11819100	0	18.192	N.D. #
23)	L5 AR-1248-3	0.000	5.800f	0	4099655	N.D.	11.529 #
24)	L5 AR-1248-4	7.472	0.000	29056637	0	36.729	N.D. #
25)	L5 AR-1248-5	0.000	6.376	0	9701050	N.D.	22.644 #
26)	L6 AR-1254-1	7.417f	6.345	5285287	17267674	6.067	22.667 #
27)	L6 AR-1254-2	7.675	6.496	25048267	4037436	18.726	5.770 #
28)	L6 AR-1254-3	8.057	6.919	20497422	2840254	14.717	2.576 #
29)	L6 AR-1254-4	8.332	7.160	9525184	2624481	8.941	3.471 #
30)	L6 AR-1254-5	8.771	7.585	6301058	8654344	5.483	7.820 #
31)	L7 AR-1260-1	8.213	7.056	6847342	3247086	6.900	4.324 #
32)	L7 AR-1260-2	8.476	7.251	79217485	8642230	67.321	8.351 #
33)	L7 AR-1260-3	8.840	7.407	5742819	1037078	7.498	1.173 #
34)	L7 AR-1260-4	9.079	7.889	16102750	2185141	17.239	3.158 #
35)	L7 AR-1260-5	9.428	8.135	15048202	10075599	8.163	5.271 #
36)	L8 AR-1262-1	8.840	7.585	5742819	8654344	4.887	16.750 #
37)	L8 AR-1262-2	9.428	8.135	15048202	10075599	6.938	4.549 #
38)	L8 AR-1262-3	0.000	8.426	0	8157045	N.D.	9.193 #
39)	L8 AR-1262-4	0.000	8.487	0	17667099	N.D.	11.617 #
40)	L8 AR-1262-5	10.574	0.000	36314643	0	47.252	N.D. #
41)	L9 AR-1268-1	0.000	8.426	0	8157045	N.D.	3.005 #
42)	L9 AR-1268-2	0.000	8.487	0	17667099	N.D.	7.668 #
44)	L9 AR-1268-4	10.574	0.000	36314643	0	42.556	N.D. #

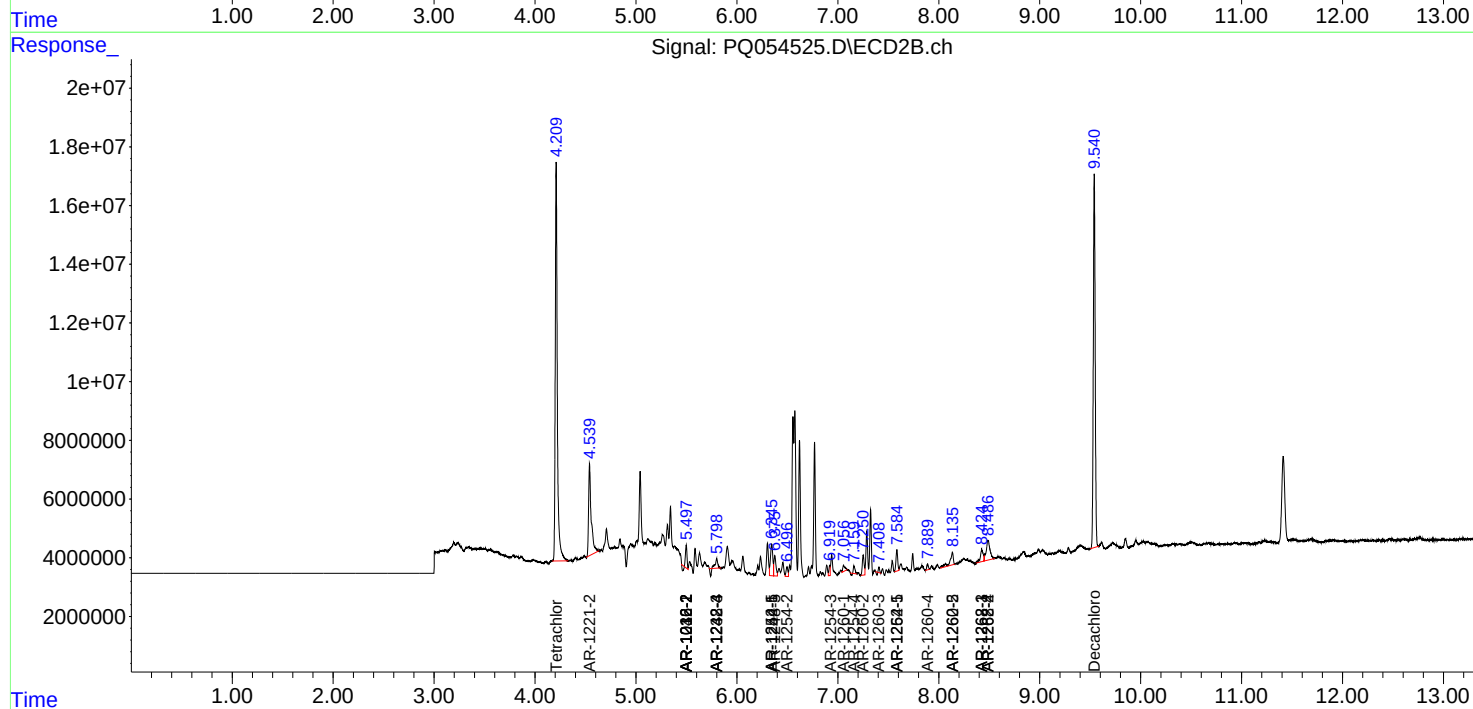
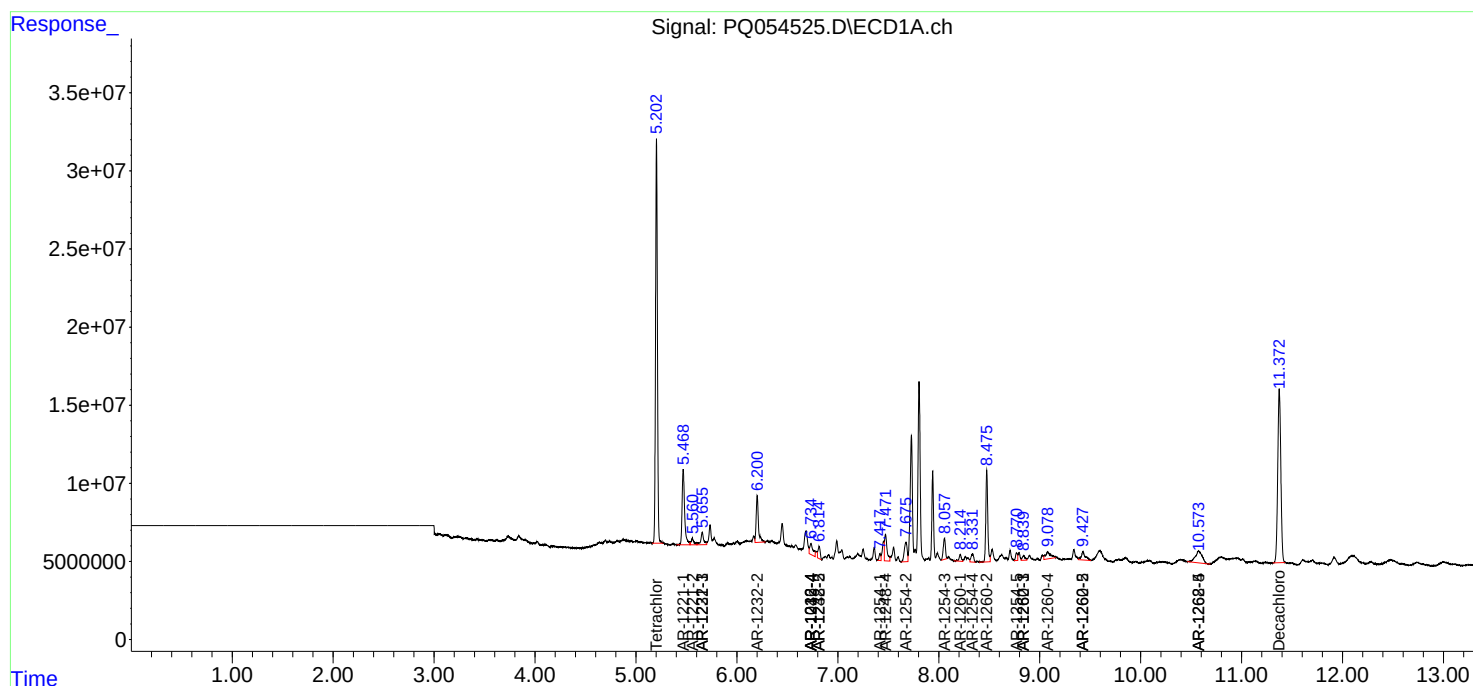
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

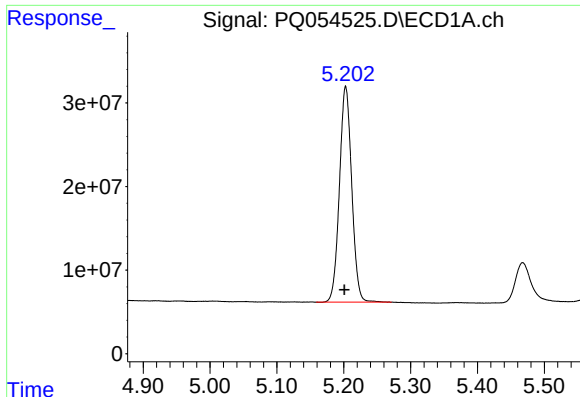
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091621\
Data File : PQ054525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2021 13:08
Operator : AJ\MA
Sample : M3757-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 15:30:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 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

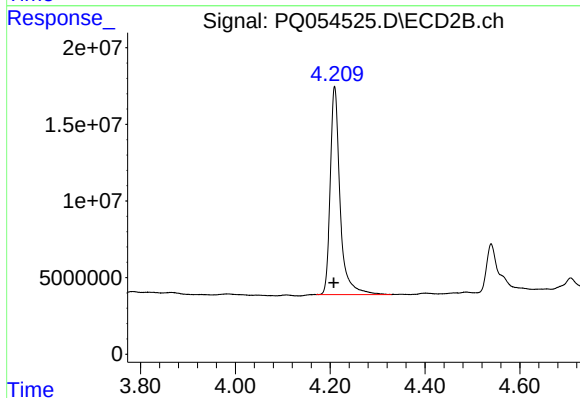




#1 Tetrachloro-m-xylene

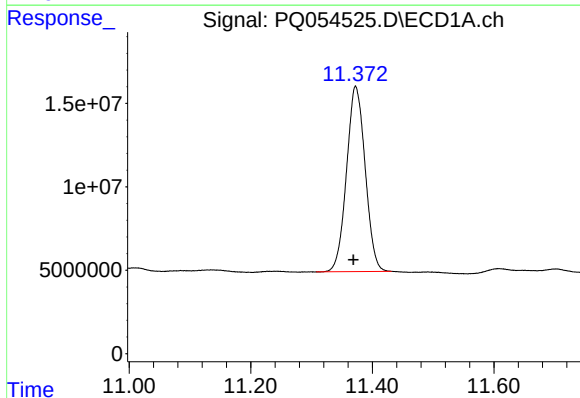
R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 329198548
Conc: 13.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



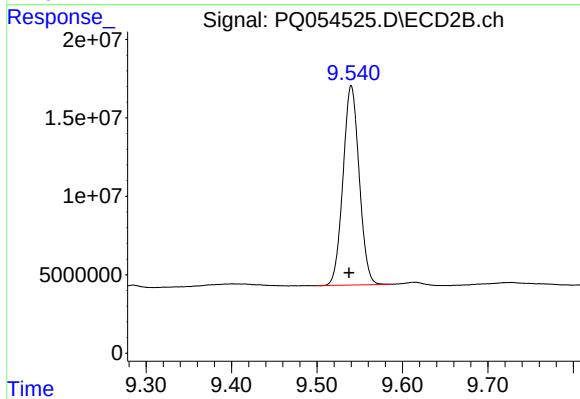
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.001 min
Response: 195469496
Conc: 14.79 ng/ml



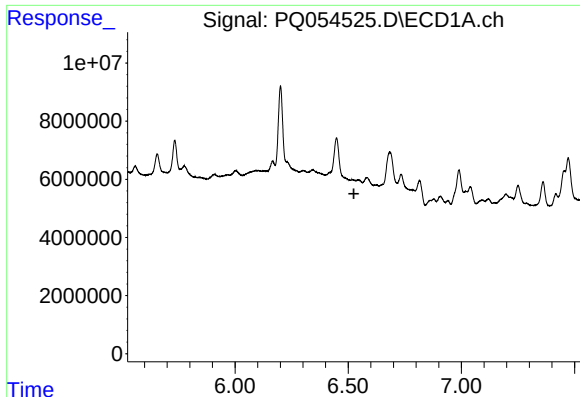
#2 Decachlorobiphenyl

R.T.: 11.372 min
Delta R.T.: 0.003 min
Response: 236367729
Conc: 14.00 ng/ml



#2 Decachlorobiphenyl

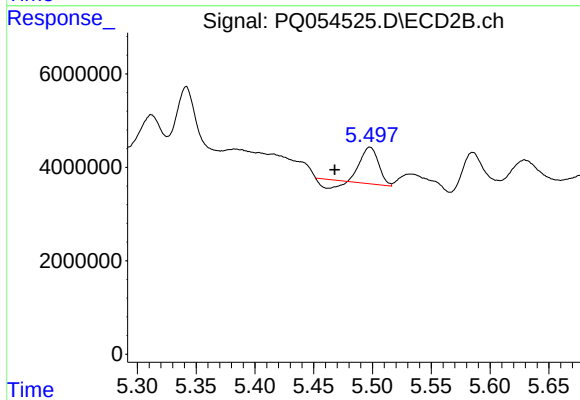
R.T.: 9.540 min
Delta R.T.: 0.003 min
Response: 167219214
Conc: 12.34 ng/ml



#3 AR-1016-1

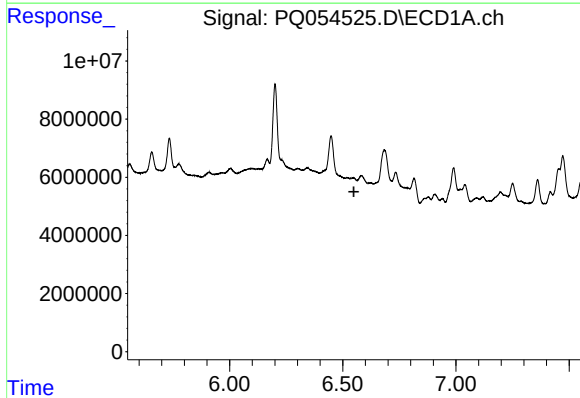
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



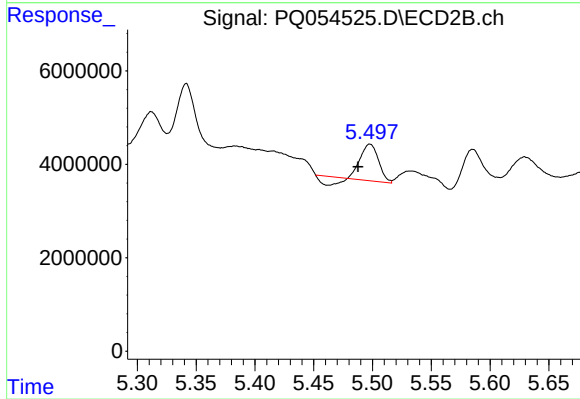
#3 AR-1016-1

R.T.: 5.498 min
Delta R.T.: 0.030 min
Response: 7244641
Conc: 15.96 ng/ml



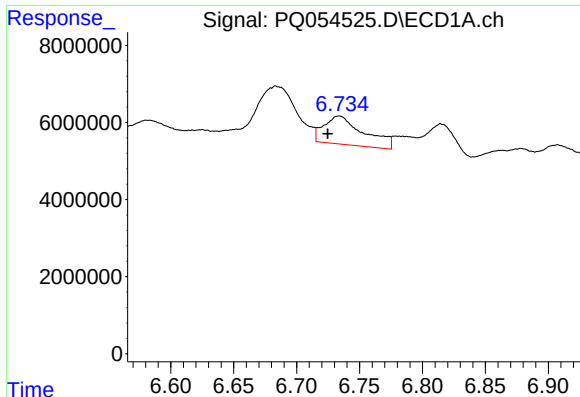
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.



#4 AR-1016-2

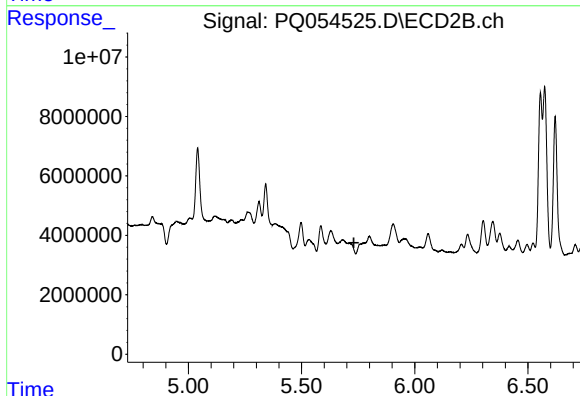
R.T.: 5.498 min
Delta R.T.: 0.010 min
Response: 7244641
Conc: 10.21 ng/ml



#6 AR-1016-4

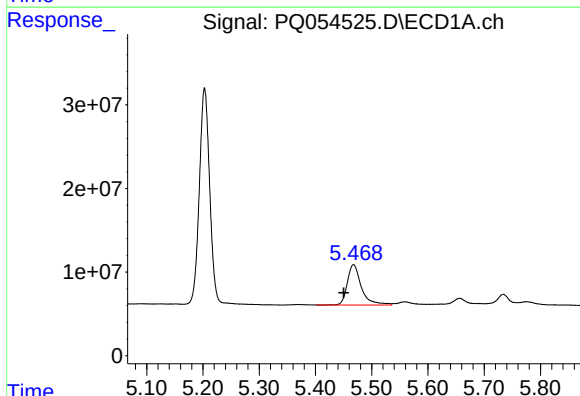
R.T.: 6.734 min
Delta R.T.: 0.009 min
Response: 16166027
Conc: 26.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



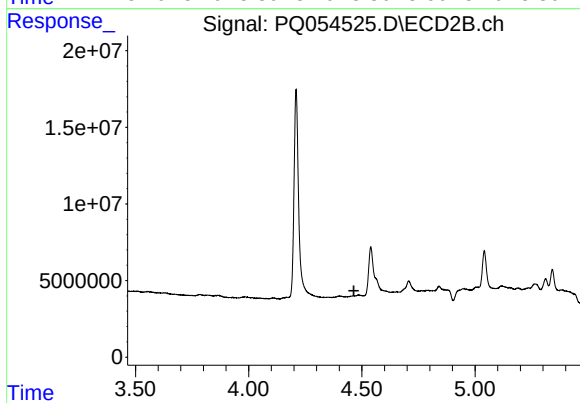
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.731 min
Response: 0
Conc: N.D.



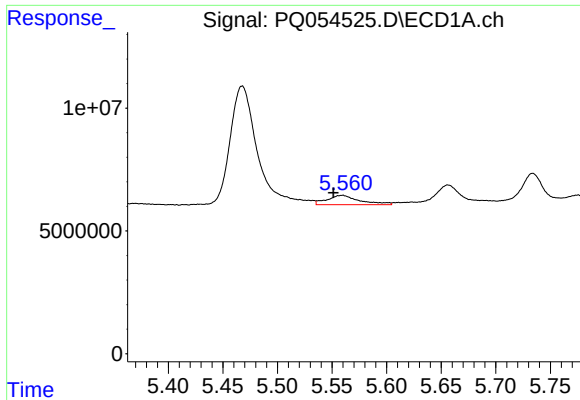
#8 AR-1221-1

R.T.: 5.468 min
Delta R.T.: 0.018 min
Response: 83730080
Conc: 325.02 ng/ml



#8 AR-1221-1

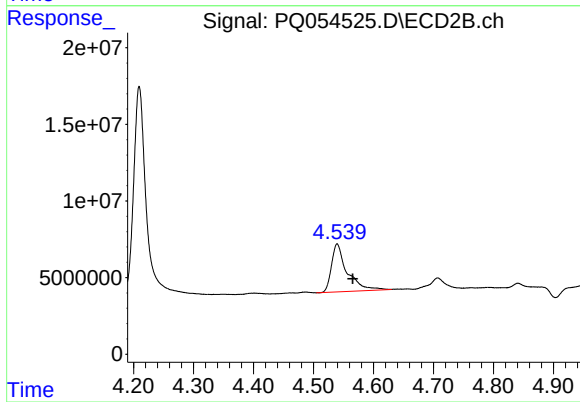
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#9 AR-1221-2

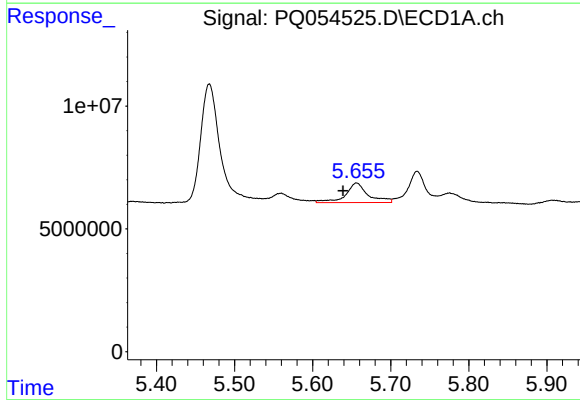
R.T.: 5.560 min
Delta R.T.: 0.009 min
Response: 7868627
Conc: 41.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



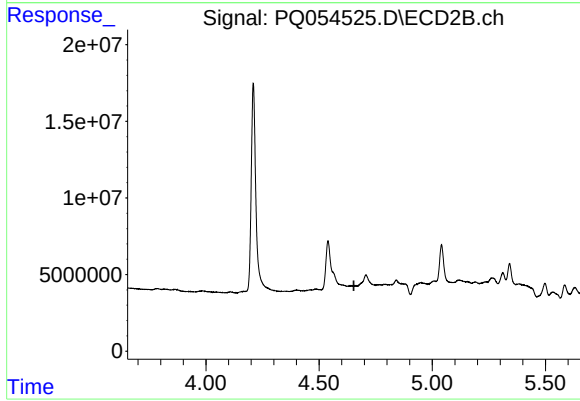
#9 AR-1221-2

R.T.: 4.540 min
Delta R.T.: -0.026 min
Response: 56670536
Conc: 594.80 ng/ml



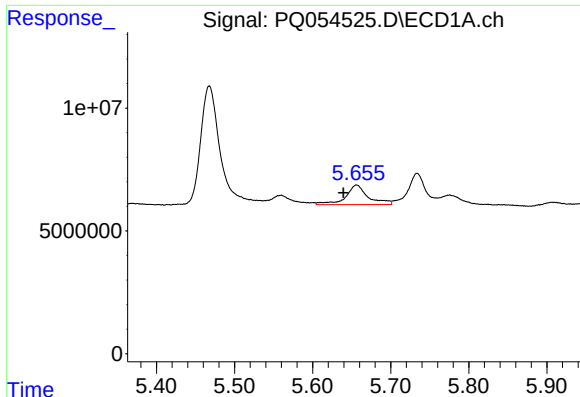
#10 AR-1221-3

R.T.: 5.656 min
Delta R.T.: 0.017 min
Response: 15958598
Conc: 26.63 ng/ml



#10 AR-1221-3

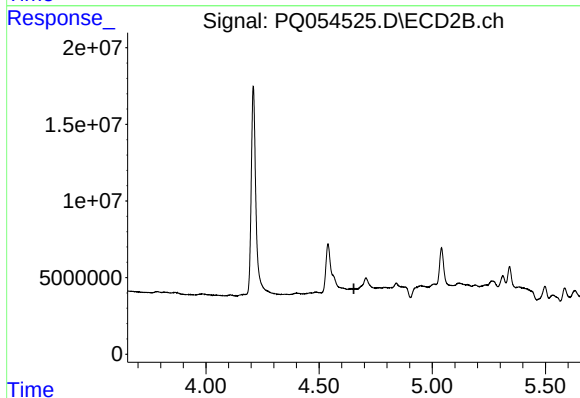
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#11 AR-1232-1

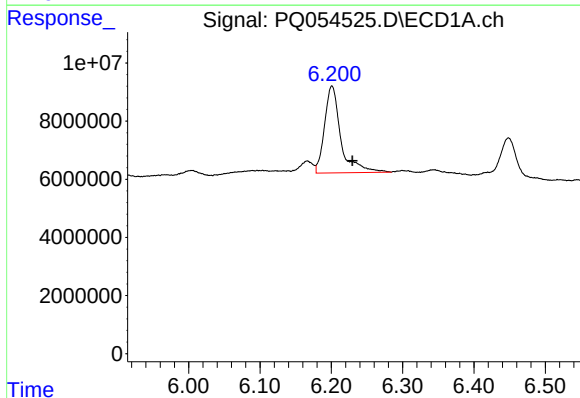
R.T.: 5.656 min
Delta R.T.: 0.017 min
Response: 15958598
Conc: 34.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



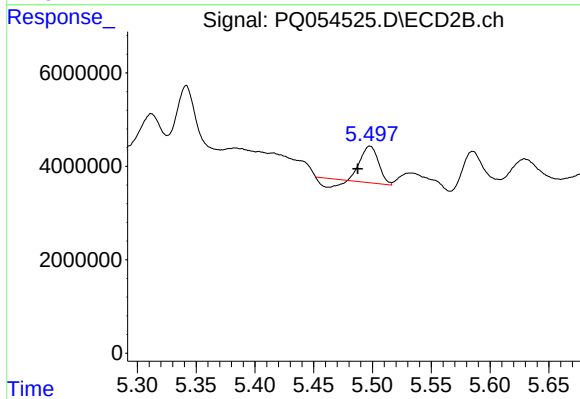
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



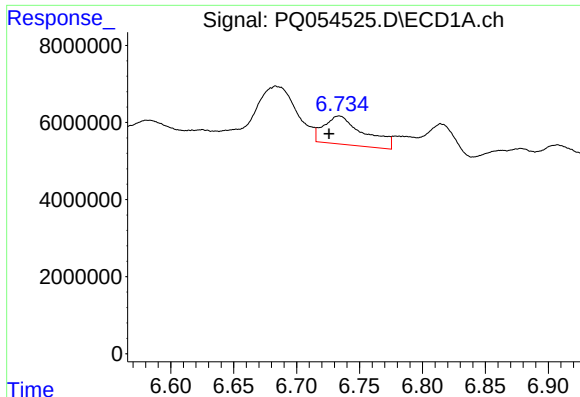
#12 AR-1232-2

R.T.: 6.201 min
Delta R.T.: -0.029 min
Response: 47537597
Conc: 167.95 ng/ml



#12 AR-1232-2

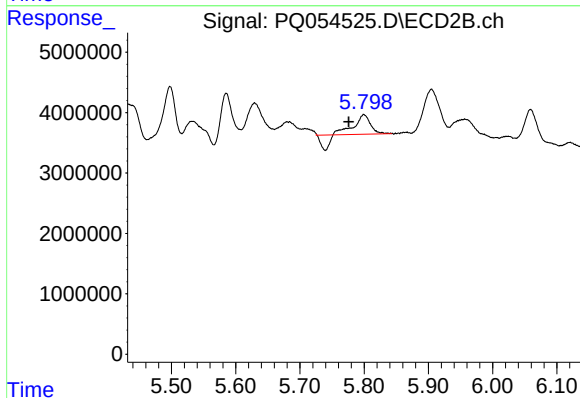
R.T.: 5.498 min
Delta R.T.: 0.010 min
Response: 7244641
Conc: 23.34 ng/ml



#14 AR-1232-4

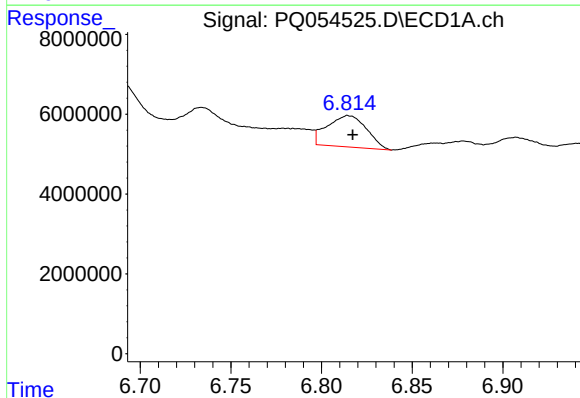
R.T.: 6.734 min
Delta R.T.: 0.008 min
Response: 16166027
Conc: 60.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



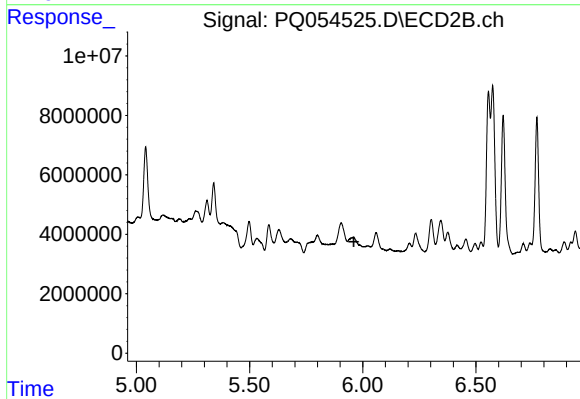
#14 AR-1232-4

R.T.: 5.800 min
Delta R.T.: 0.024 min
Response: 4099655
Conc: 32.45 ng/ml



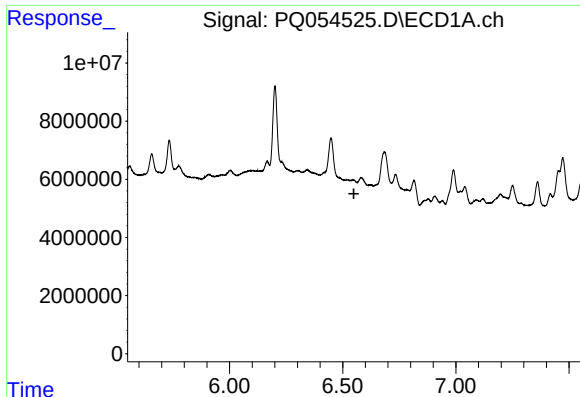
#15 AR-1232-5

R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 11819100
Conc: 58.45 ng/ml



#15 AR-1232-5

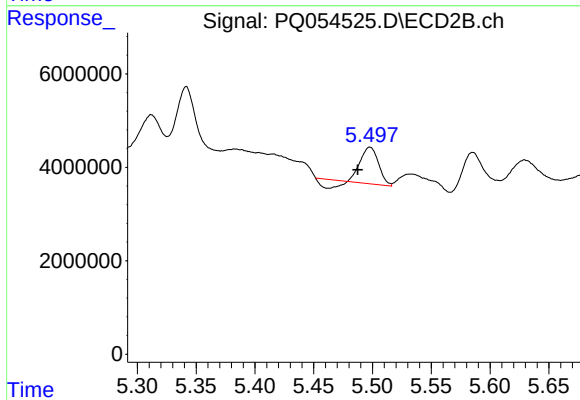
R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#17 AR-1242-2

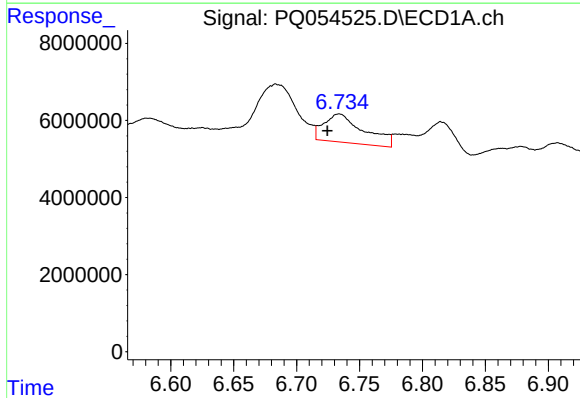
R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



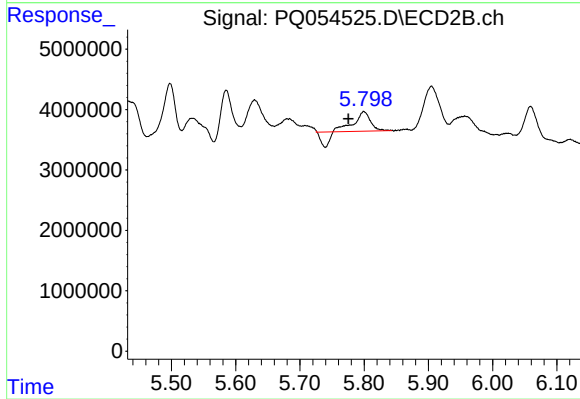
#17 AR-1242-2

R.T.: 5.498 min
Delta R.T.: 0.010 min
Response: 7244641
Conc: 14.22 ng/ml



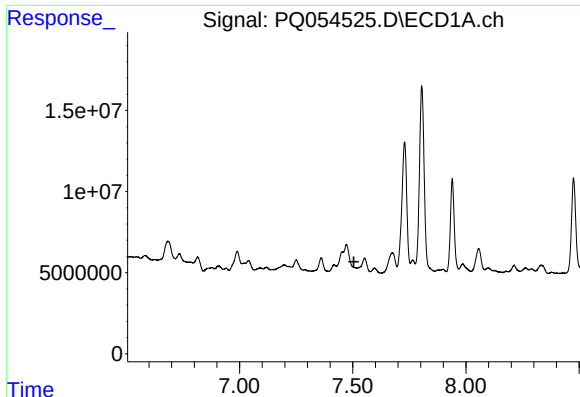
#19 AR-1242-4

R.T.: 6.734 min
Delta R.T.: 0.009 min
Response: 16166027
Conc: 35.34 ng/ml



#19 AR-1242-4

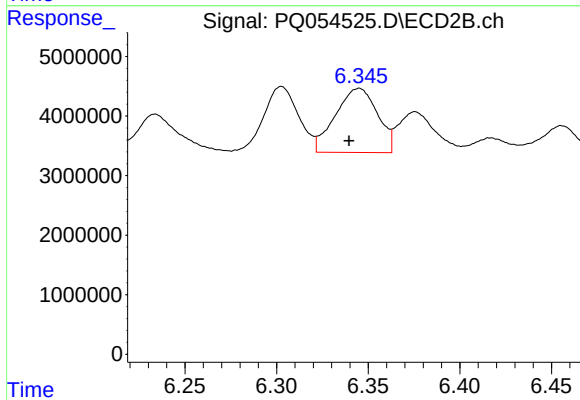
R.T.: 5.800 min
Delta R.T.: 0.024 min
Response: 4099655
Conc: 16.20 ng/ml



#20 AR-1242-5

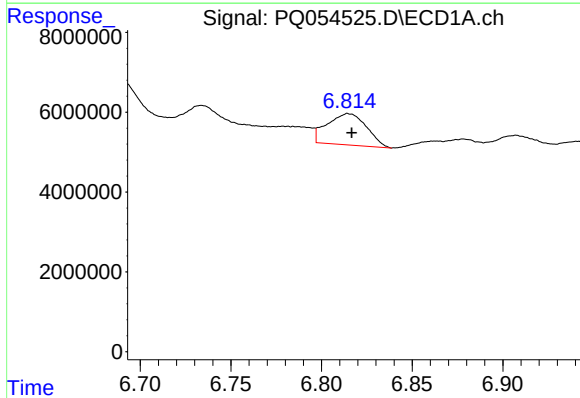
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



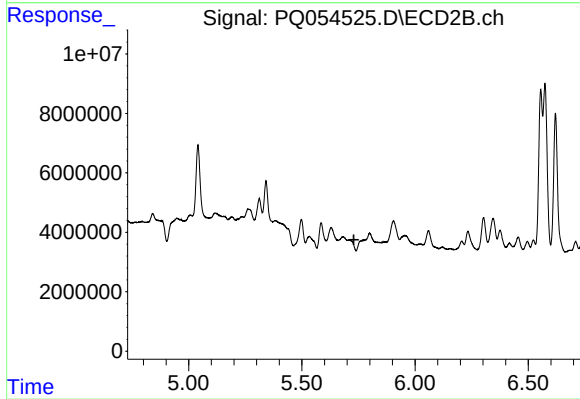
#20 AR-1242-5

R.T.: 6.345 min
Delta R.T.: 0.006 min
Response: 17267674
Conc: 48.60 ng/ml



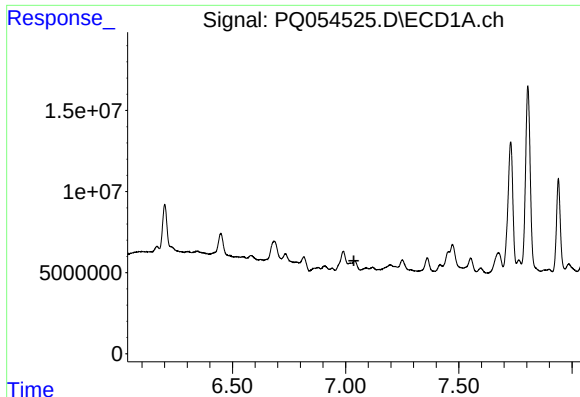
#22 AR-1248-2

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 11819100
Conc: 18.19 ng/ml



#22 AR-1248-2

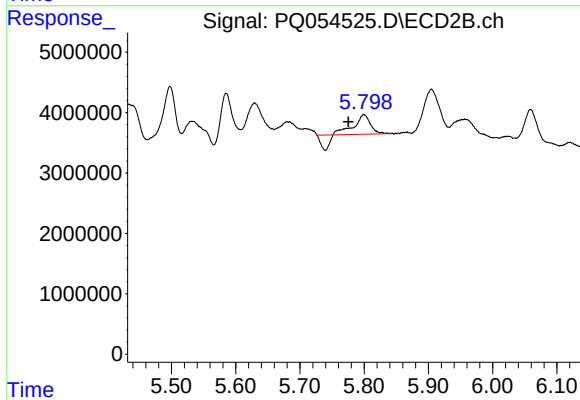
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.



#23 AR-1248-3

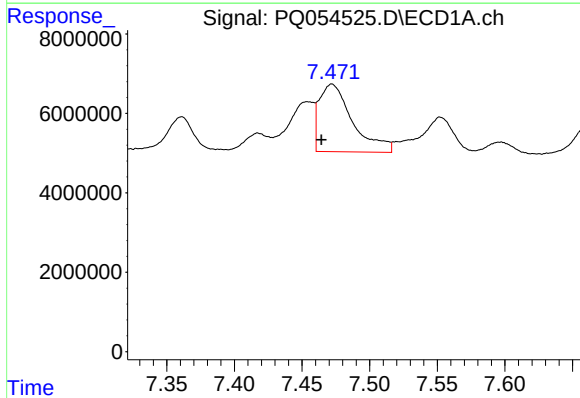
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



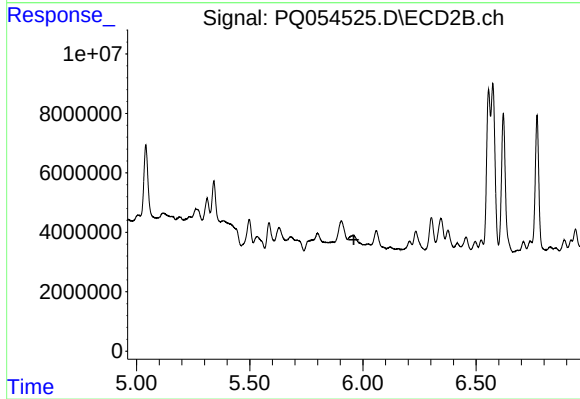
#23 AR-1248-3

R.T.: 5.800 min
Delta R.T.: 0.024 min
Response: 4099655
Conc: 11.53 ng/ml



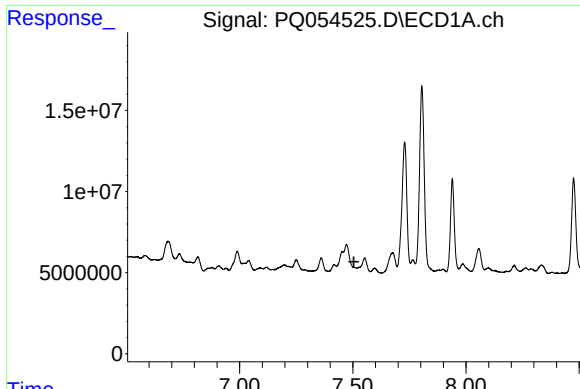
#24 AR-1248-4

R.T.: 7.472 min
Delta R.T.: 0.008 min
Response: 29056637
Conc: 36.73 ng/ml



#24 AR-1248-4

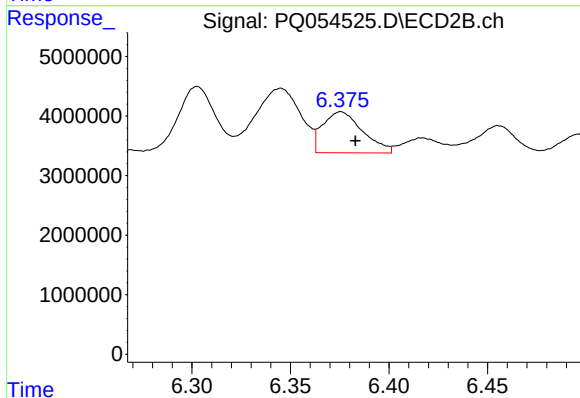
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#25 AR-1248-5

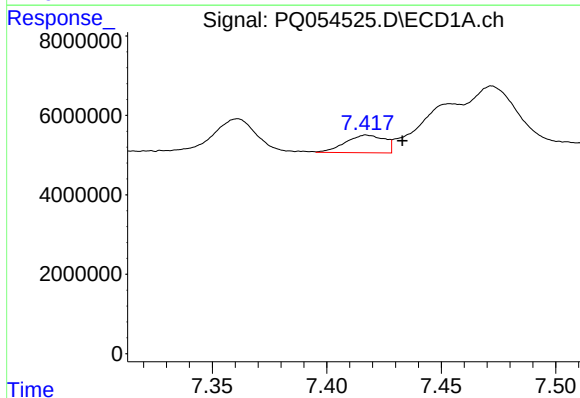
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



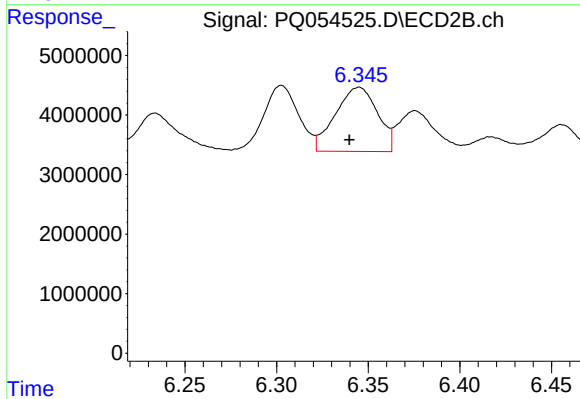
#25 AR-1248-5

R.T.: 6.376 min
Delta R.T.: -0.007 min
Response: 9701050
Conc: 22.64 ng/ml



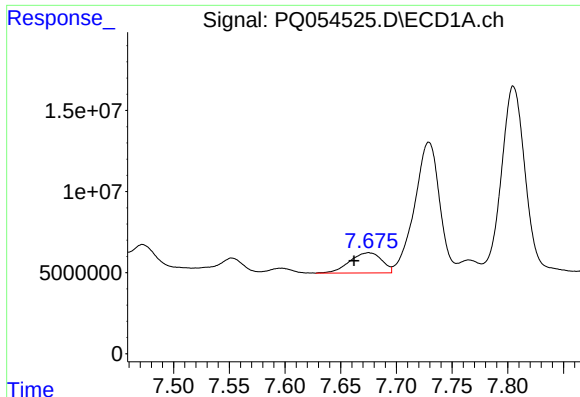
#26 AR-1254-1

R.T.: 7.417 min
Delta R.T.: -0.016 min
Response: 5285287
Conc: 6.07 ng/ml



#26 AR-1254-1

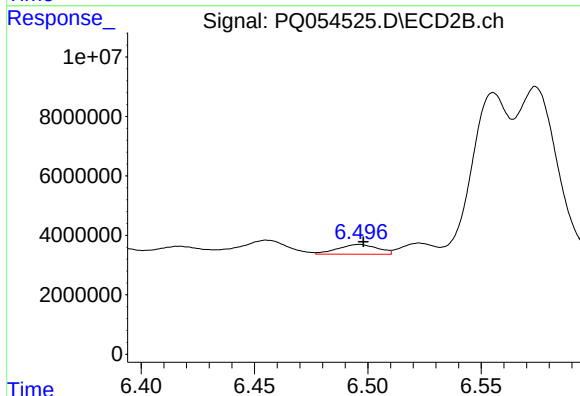
R.T.: 6.345 min
Delta R.T.: 0.005 min
Response: 17267674
Conc: 22.67 ng/ml



#27 AR-1254-2

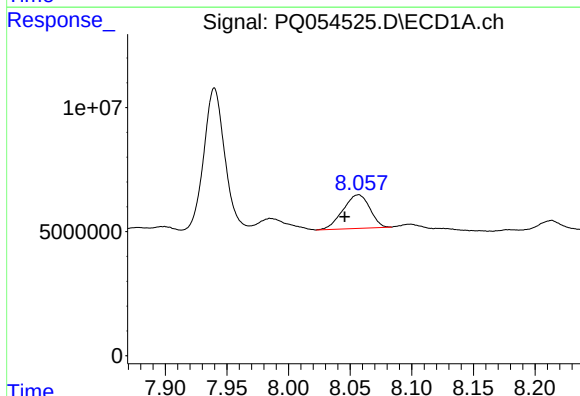
R.T.: 7.675 min
Delta R.T.: 0.013 min
Response: 25048267
Conc: 18.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



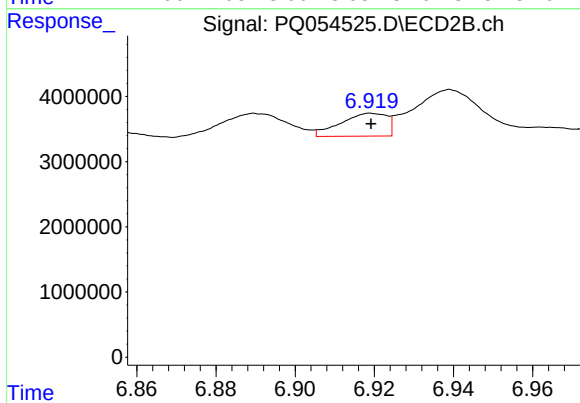
#27 AR-1254-2

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 4037436
Conc: 5.77 ng/ml



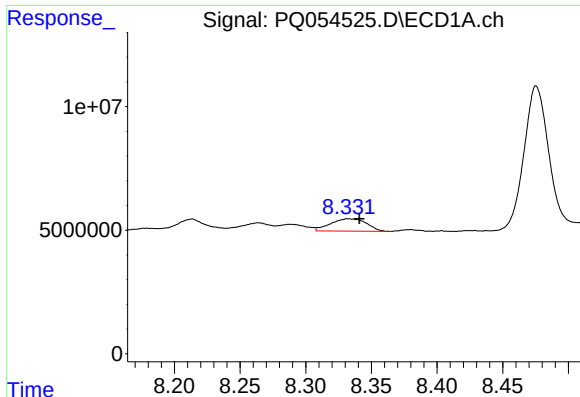
#28 AR-1254-3

R.T.: 8.057 min
Delta R.T.: 0.011 min
Response: 20497422
Conc: 14.72 ng/ml



#28 AR-1254-3

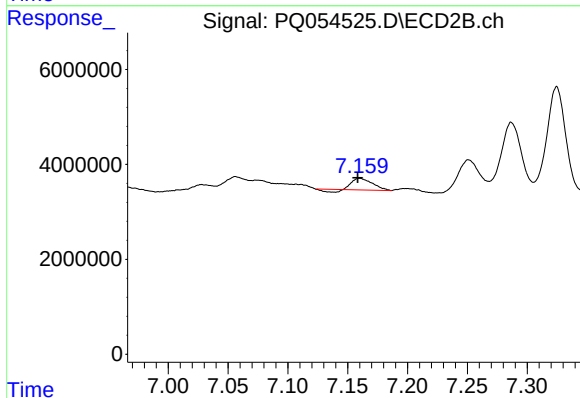
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 2840254
Conc: 2.58 ng/ml



#29 AR-1254-4

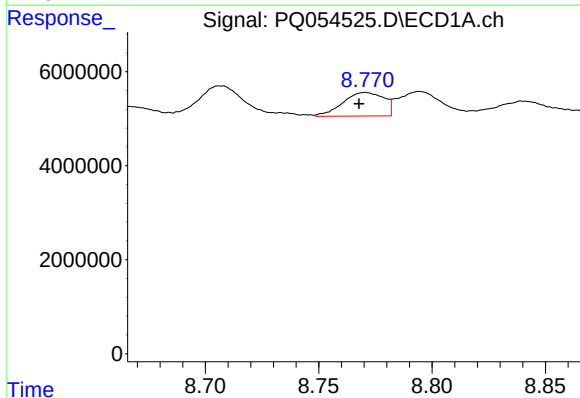
R.T.: 8.332 min
Delta R.T.: -0.008 min
Response: 9525184
Conc: 8.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



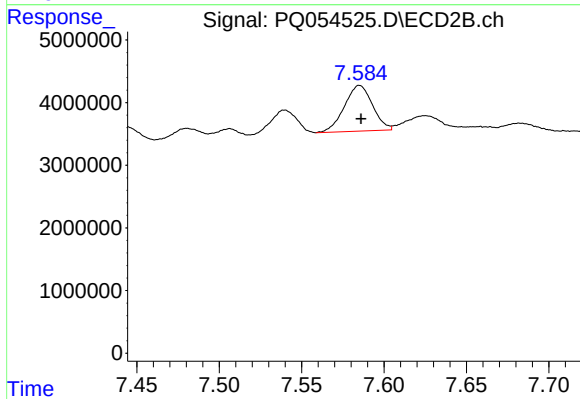
#29 AR-1254-4

R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 2624481
Conc: 3.47 ng/ml



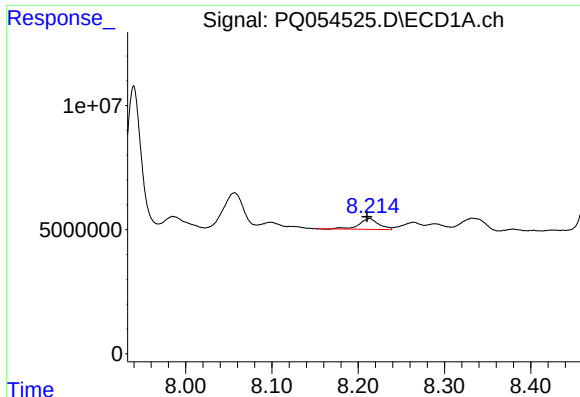
#30 AR-1254-5

R.T.: 8.771 min
Delta R.T.: 0.003 min
Response: 6301058
Conc: 5.48 ng/ml



#30 AR-1254-5

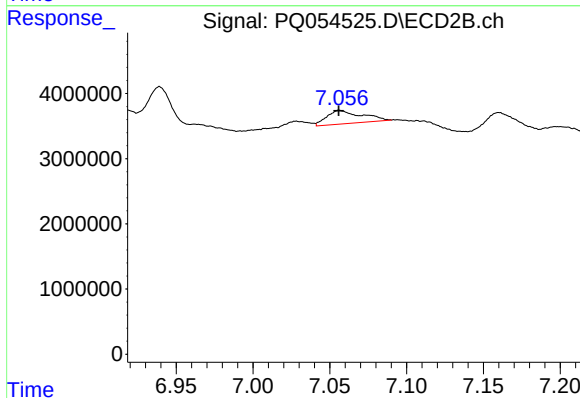
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 8654344
Conc: 7.82 ng/ml



#31 AR-1260-1

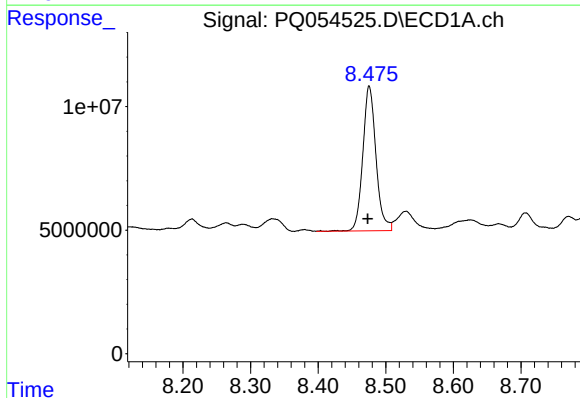
R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 6847342
Conc: 6.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



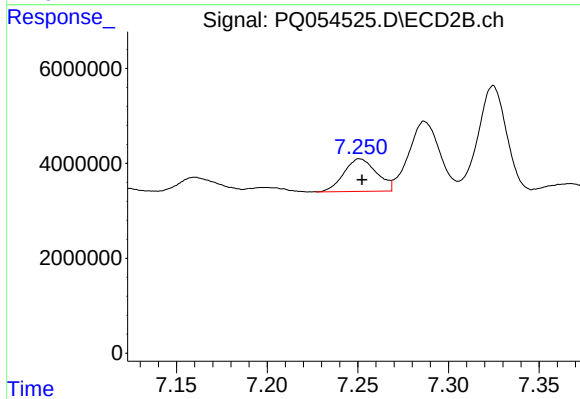
#31 AR-1260-1

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 3247086
Conc: 4.32 ng/ml



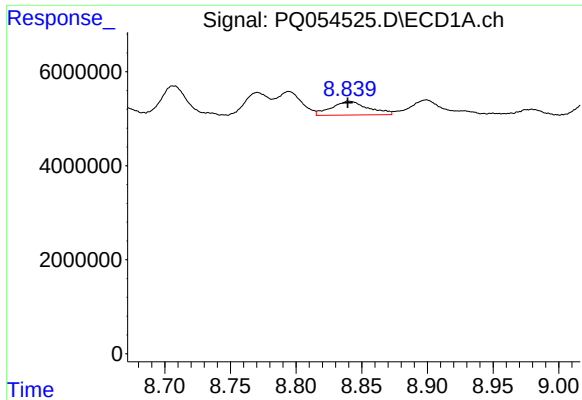
#32 AR-1260-2

R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 79217485
Conc: 67.32 ng/ml



#32 AR-1260-2

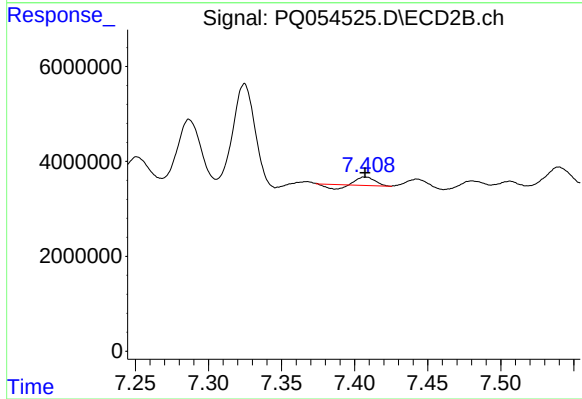
R.T.: 7.251 min
Delta R.T.: -0.001 min
Response: 8642230
Conc: 8.35 ng/ml



#33 AR-1260-3

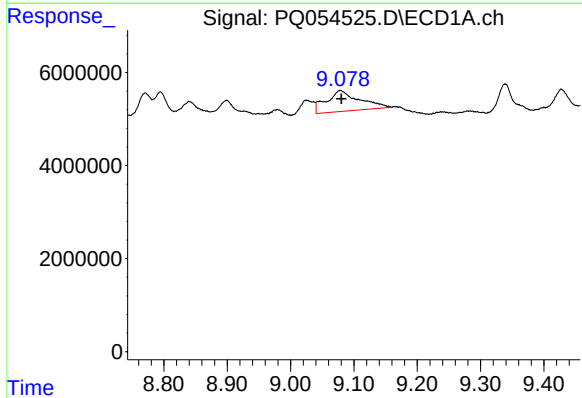
R.T.: 8.840 min
Delta R.T.: 0.001 min
Response: 5742819
Conc: 7.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



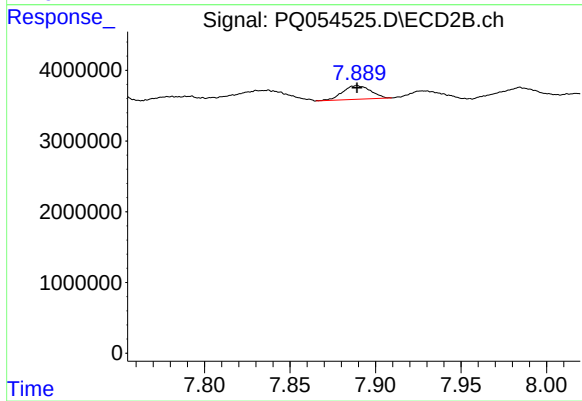
#33 AR-1260-3

R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 1037078
Conc: 1.17 ng/ml



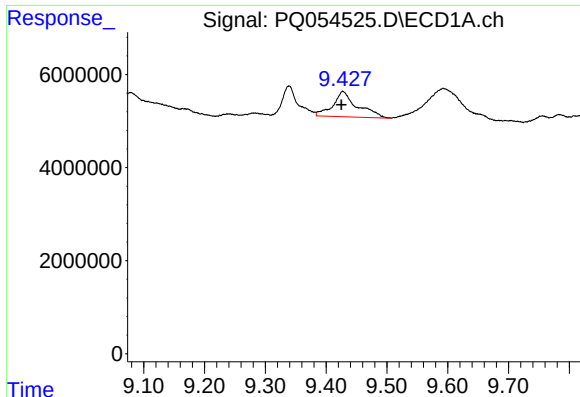
#34 AR-1260-4

R.T.: 9.079 min
Delta R.T.: -0.002 min
Response: 16102750
Conc: 17.24 ng/ml



#34 AR-1260-4

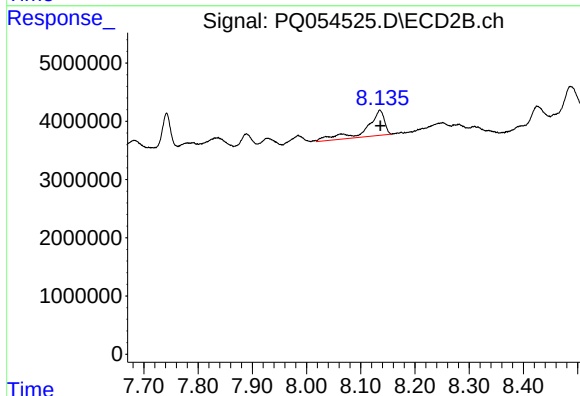
R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 2185141
Conc: 3.16 ng/ml



#35 AR-1260-5

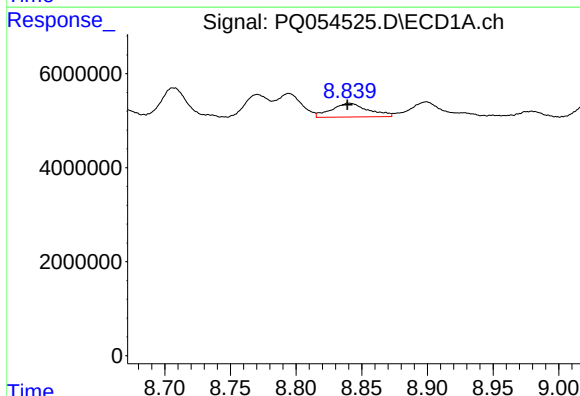
R.T.: 9.428 min
Delta R.T.: 0.002 min
Response: 15048202
Conc: 8.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



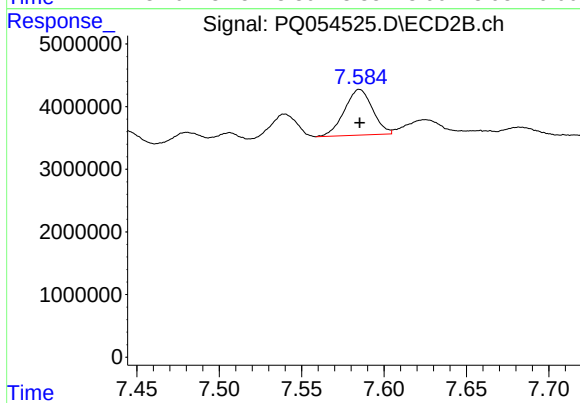
#35 AR-1260-5

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 10075599
Conc: 5.27 ng/ml



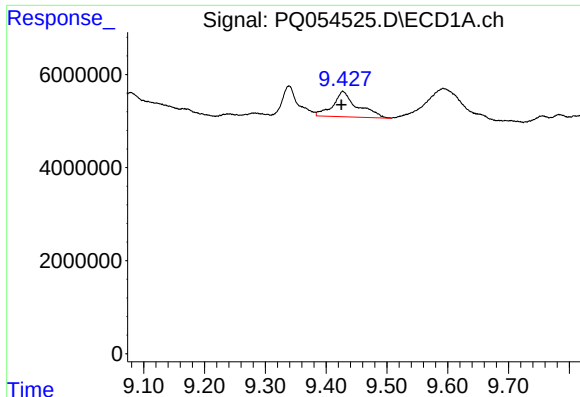
#36 AR-1262-1

R.T.: 8.840 min
Delta R.T.: 0.001 min
Response: 5742819
Conc: 4.89 ng/ml



#36 AR-1262-1

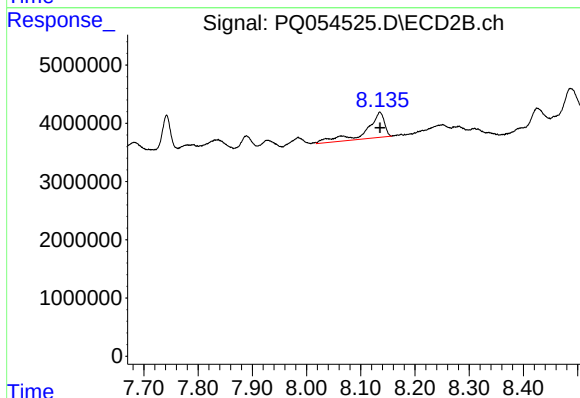
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 8654344
Conc: 16.75 ng/ml



#37 AR-1262-2

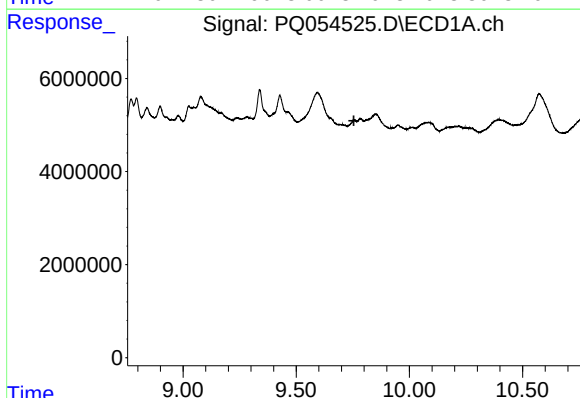
R.T.: 9.428 min
Delta R.T.: 0.002 min
Response: 15048202
Conc: 6.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



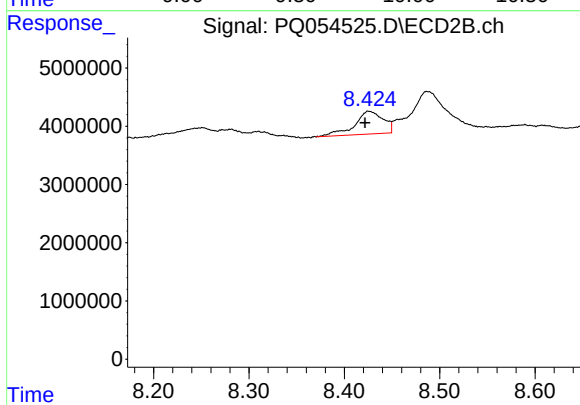
#37 AR-1262-2

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 10075599
Conc: 4.55 ng/ml



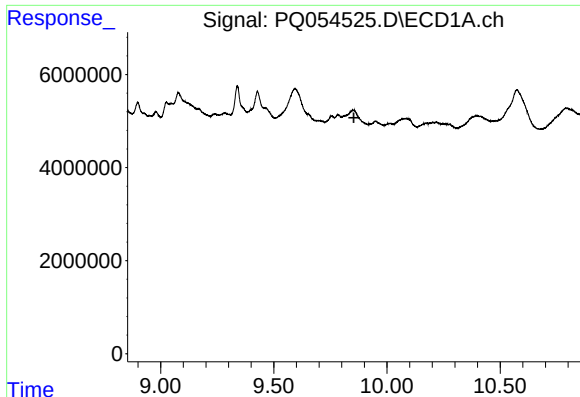
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.755 min
Response: 0
Conc: N.D.



#38 AR-1262-3

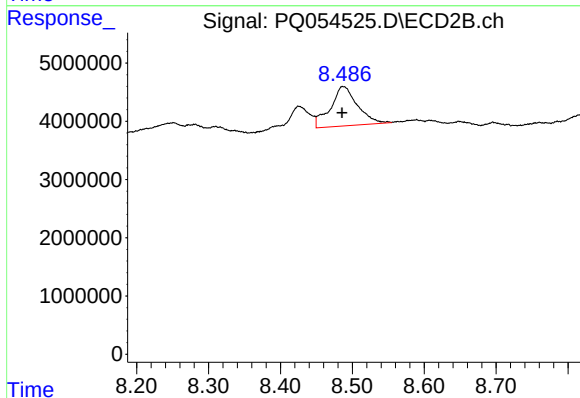
R.T.: 8.426 min
Delta R.T.: 0.004 min
Response: 8157045
Conc: 9.19 ng/ml



#39 AR-1262-4

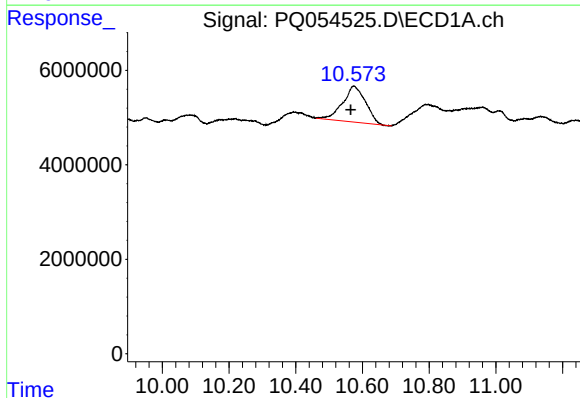
R.T.: 0.000 min
Exp R.T.: 9.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



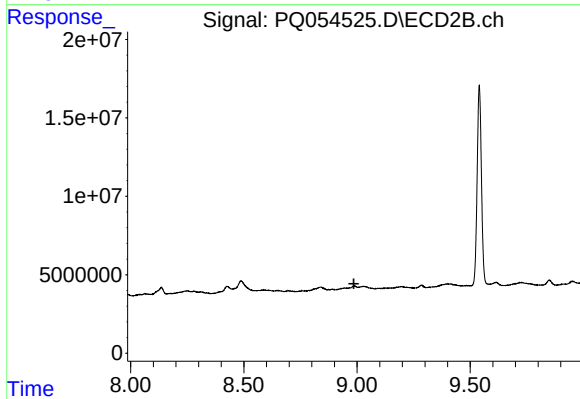
#39 AR-1262-4

R.T.: 8.487 min
Delta R.T.: 0.001 min
Response: 17667099
Conc: 11.62 ng/ml



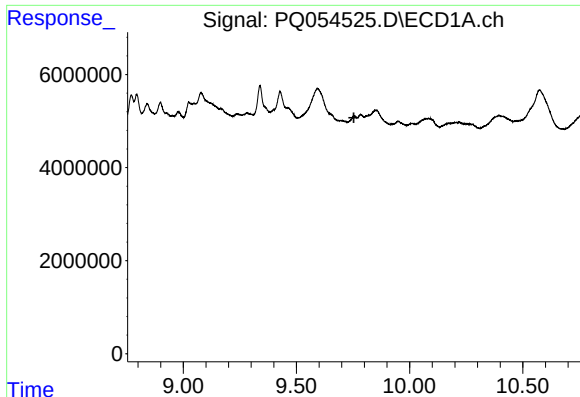
#40 AR-1262-5

R.T.: 10.574 min
Delta R.T.: 0.008 min
Response: 36314643
Conc: 47.25 ng/ml



#40 AR-1262-5

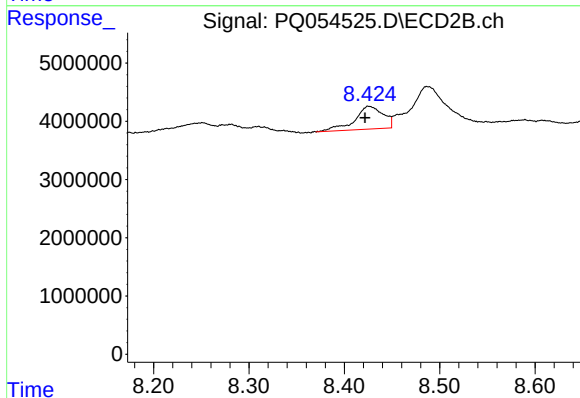
R.T.: 0.000 min
Exp R.T.: 8.986 min
Response: 0
Conc: N.D.



#41 AR-1268-1

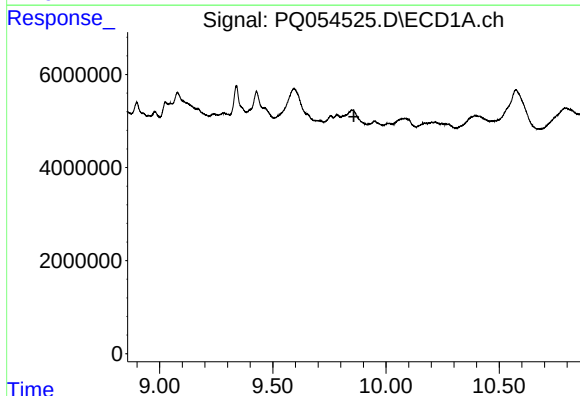
R.T.: 0.000 min
Exp R.T.: 9.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



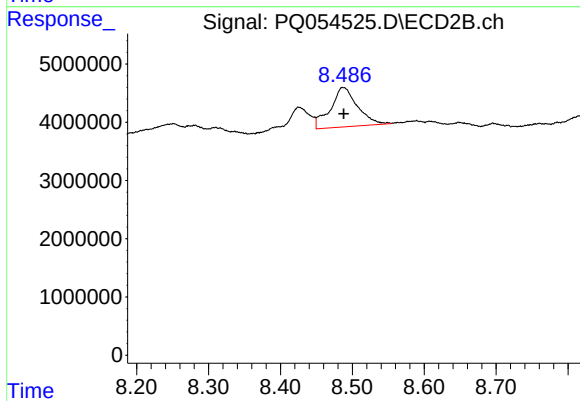
#41 AR-1268-1

R.T.: 8.426 min
Delta R.T.: 0.004 min
Response: 8157045
Conc: 3.01 ng/ml



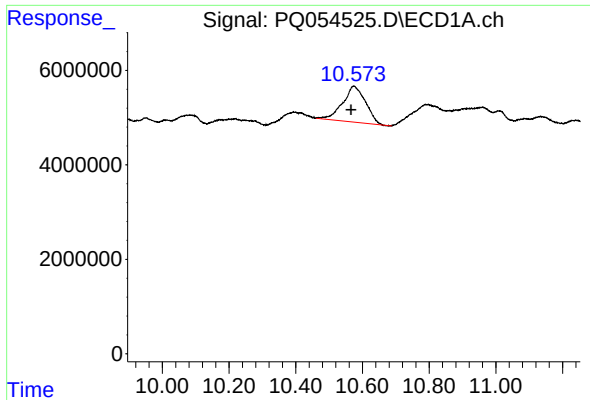
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.858 min
Response: 0
Conc: N.D.



#42 AR-1268-2

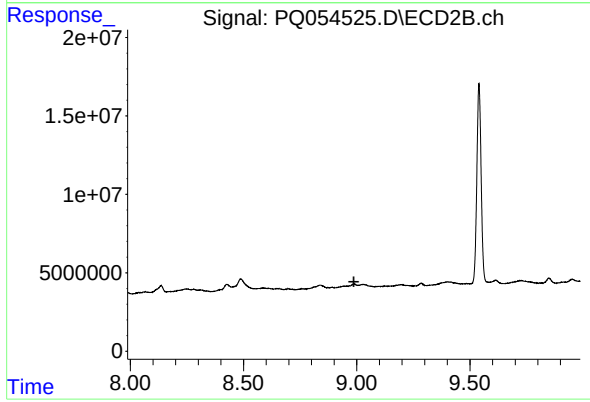
R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 17667099
Conc: 7.67 ng/ml



#44 AR-1268-4

R.T.: 10.574 min
Delta R.T.: 0.008 min
Response: 36314643
Conc: 42.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.987 min
Response: 0
Conc: N.D.