

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042121\
 Data File : PQ053108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 12:10
 Operator : DD\AJ
 Sample : M2084-07
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 07:29:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.223	4.239	562.7E6	230.9E6	20.053	19.860
2)	SA Decachlor...	11.413	9.580	984.2E6	393.9E6	34.799	31.645
Target Compounds							
5)	L1 AR-1016-3	6.676f	0.000	4770933	0	5.427	N.D. #
7)	L1 AR-1016-5	0.000	5.985	0	5707623	N.D.	17.175 #
8)	L2 AR-1221-1	5.490	0.000	19100640	0	62.804	N.D. #
9)	L2 AR-1221-2	5.579	4.589	8394992	3103904	40.685	34.932
10)	L2 AR-1221-3	0.000	4.735f	0	1837593	N.D.	5.950 #
11)	L3 AR-1232-1	0.000	4.735f	0	1837593	N.D.	8.050 #
12)	L3 AR-1232-2	6.190f	0.000	8443114	0	30.152	N.D. #
14)	L3 AR-1232-4	6.676f	0.000	4770933	0	16.681	N.D. #
15)	L3 AR-1232-5	0.000	5.985	0	5707623	N.D.	48.661 #
18)	L4 AR-1242-3	6.676f	0.000	4770933	0	5.781	N.D. #
19)	L4 AR-1242-4	6.676f	0.000	4770933	0	6.964	N.D. #
20)	L4 AR-1242-5	7.483f	0.000	3814020	0	5.228	N.D. #
24)	L5 AR-1248-4	7.483	5.985	3814020	5707623	3.338	12.209 #
25)	L5 AR-1248-5	7.483f	6.454f	3814020	1123623	3.347	2.284 #
26)	L6 AR-1254-1	7.483	0.000	3814020	0	2.426	N.D. #
27)	L6 AR-1254-2	0.000	6.480f	0	485508	N.D.	0.509 #
29)	L6 AR-1254-4	0.000	7.148f	0	7221793	N.D.	6.897 #
30)	L6 AR-1254-5	8.788	7.616	28278467	312007	13.824	0.214 #
31)	L7 AR-1260-1	0.000	7.092	0	5990107	N.D.	9.244 #
32)	L7 AR-1260-2	8.503	7.299	9420226	10534983	6.761	11.365 #
33)	L7 AR-1260-3	8.925f	7.387f	7364705	1618986	6.878	2.081 #
34)	L7 AR-1260-4	9.048f	7.919	10095053	2777239	8.337	4.091 #
35)	L7 AR-1260-5	0.000	8.164	0	2341471	N.D.	1.266 #
36)	L8 AR-1262-1	8.925f	7.616	7364705	312007	3.682	0.509 #
37)	L8 AR-1262-2	0.000	8.164	0	2341471	N.D.	0.921 #
38)	L8 AR-1262-3	0.000	8.470	0	15781542	N.D.	15.535 #
39)	L8 AR-1262-4	0.000	8.522	0	3816376	N.D.	2.215 #
41)	L9 AR-1268-1	0.000	8.470	0	15781542	N.D.	5.389 #
42)	L9 AR-1268-2	0.000	8.522	0	3816376	N.D.	1.533 #
45)	L9 AR-1268-5	11.050	9.319	10962300	2637567	0.851	0.425 #

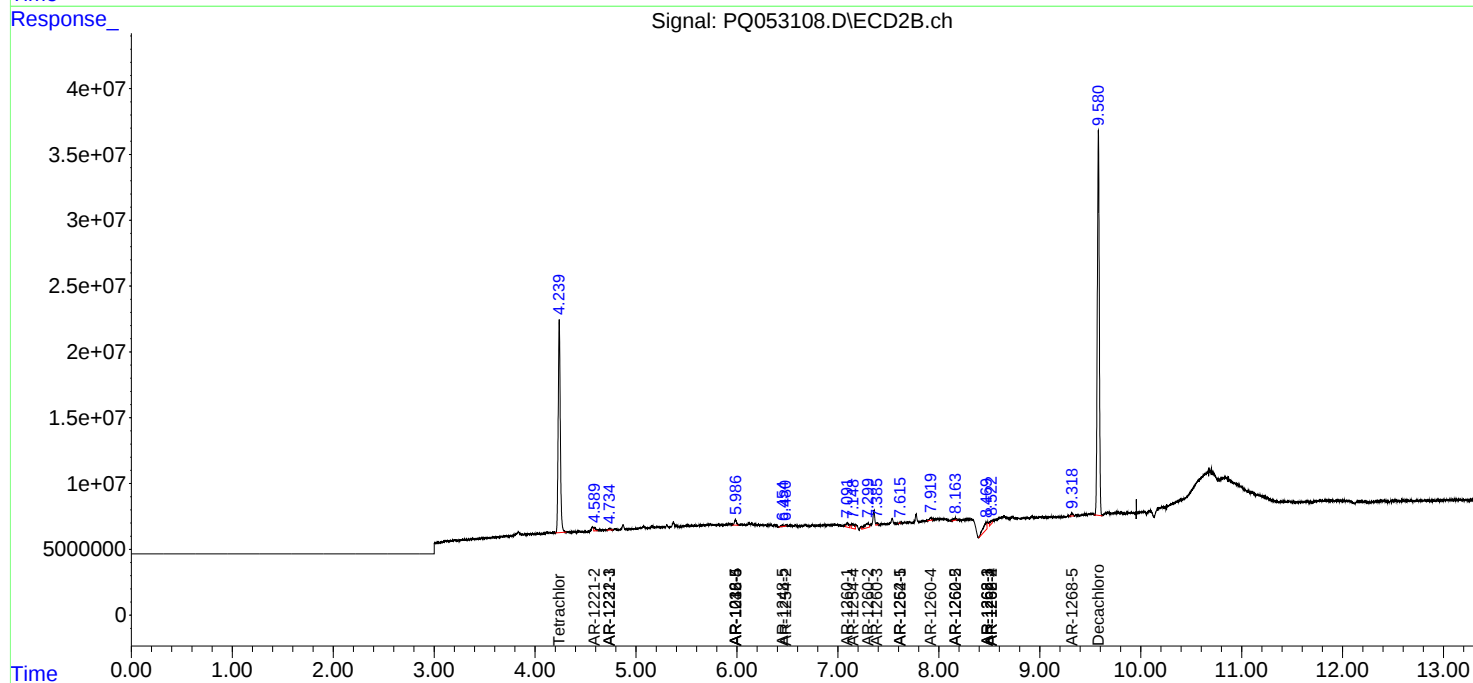
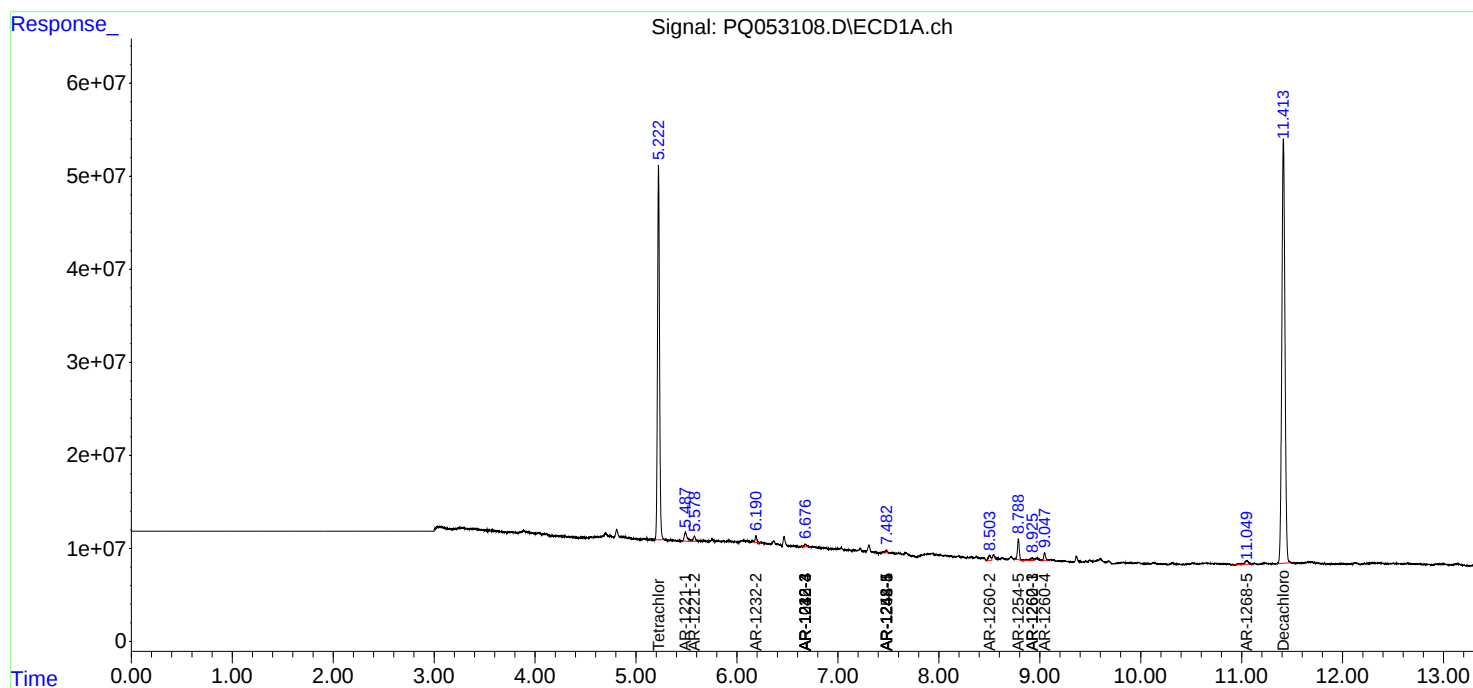
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

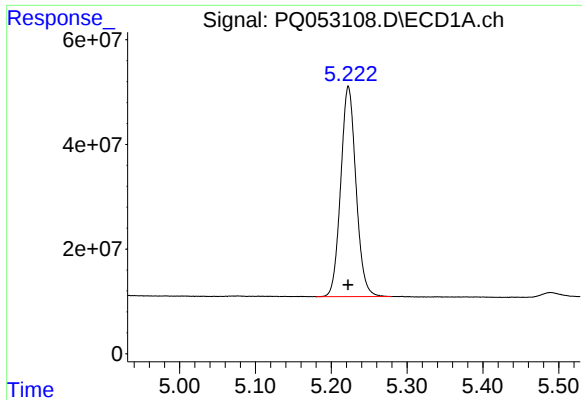
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ClientSampleId :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

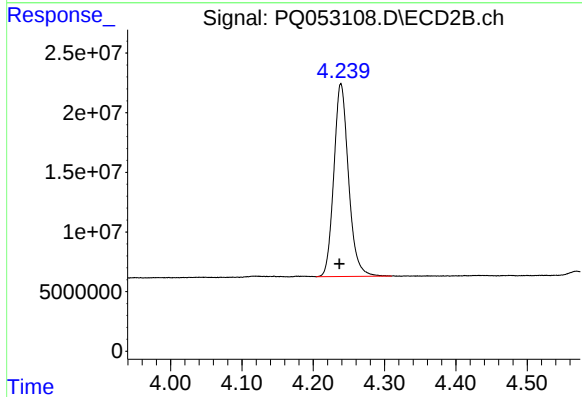




#1 Tetrachloro-m-xylene

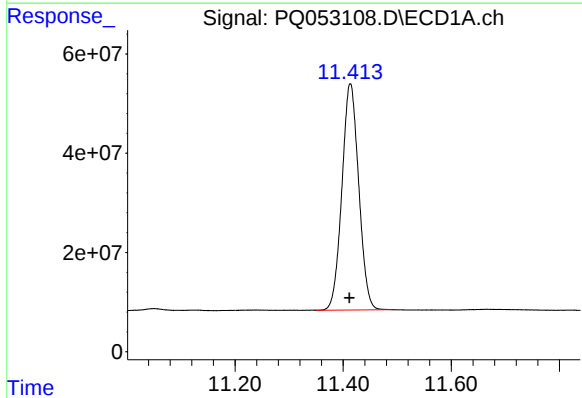
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 562656076
Conc: 20.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



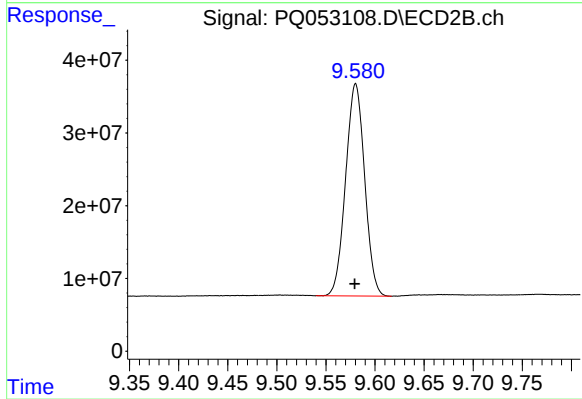
#1 Tetrachloro-m-xylene

R.T.: 4.239 min
Delta R.T.: 0.002 min
Response: 230942918
Conc: 19.86 ng/ml



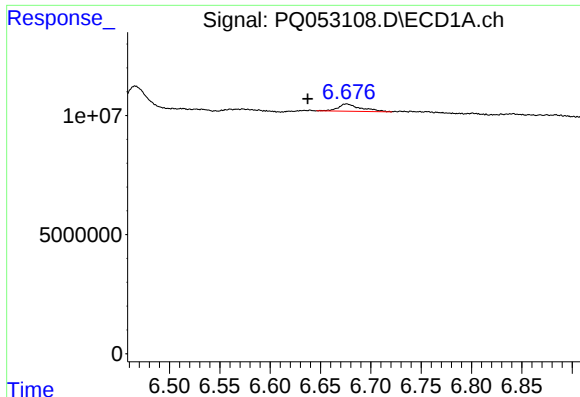
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: 0.002 min
Response: 984180156
Conc: 34.80 ng/ml



#2 Decachlorobiphenyl

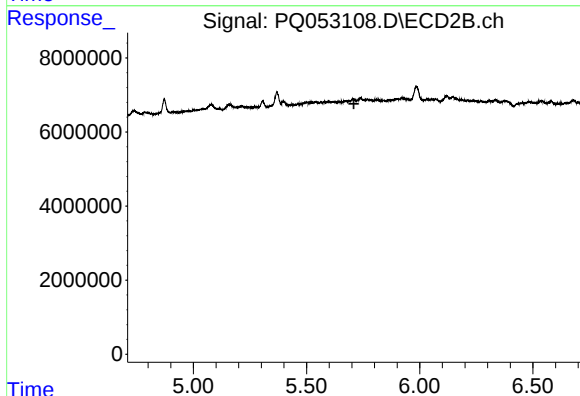
R.T.: 9.580 min
Delta R.T.: 0.000 min
Response: 393864923
Conc: 31.65 ng/ml



#5 AR-1016-3

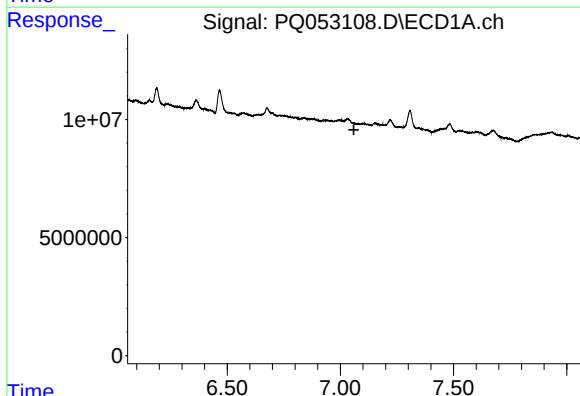
R.T.: 6.676 min
Delta R.T.: 0.039 min
Response: 4770933
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



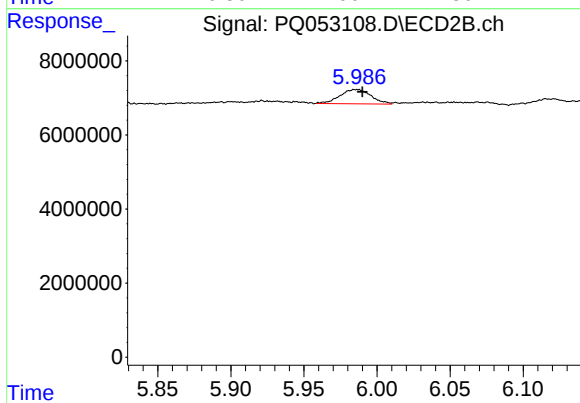
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



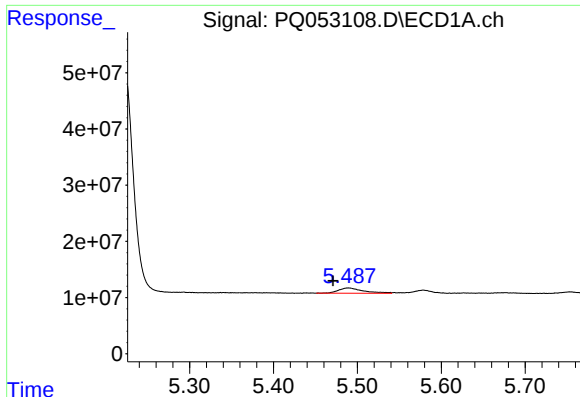
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#7 AR-1016-5

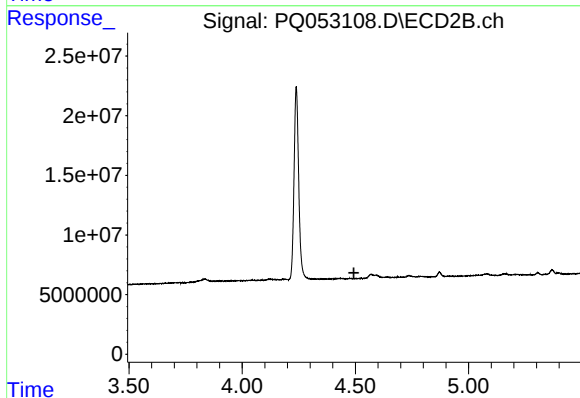
R.T.: 5.985 min
Delta R.T.: -0.006 min
Response: 5707623
Conc: 17.17 ng/ml



#8 AR-1221-1

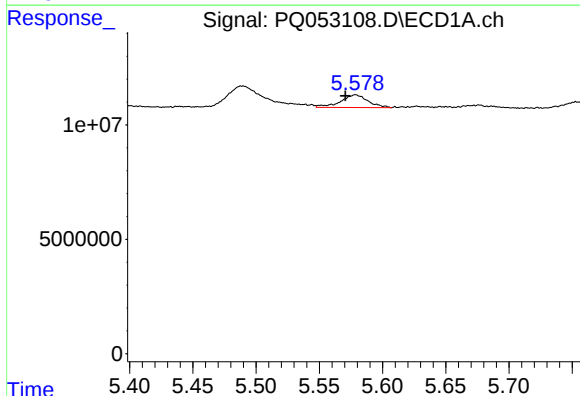
R.T.: 5.490 min
Delta R.T.: 0.019 min
Response: 19100640
Conc: 62.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



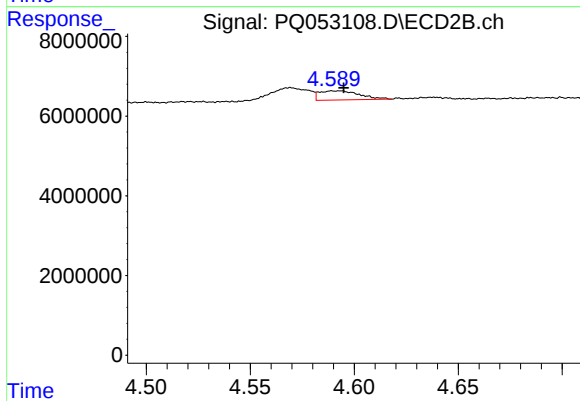
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



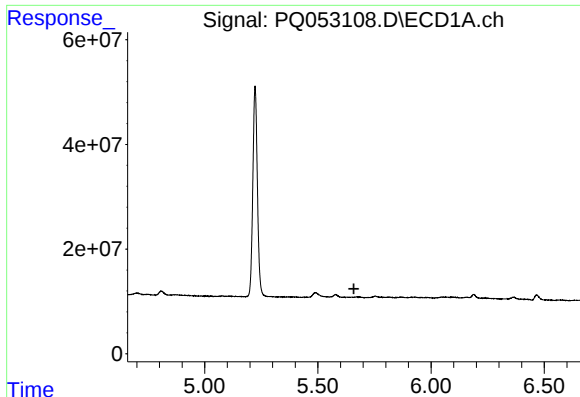
#9 AR-1221-2

R.T.: 5.579 min
Delta R.T.: 0.008 min
Response: 8394992
Conc: 40.69 ng/ml



#9 AR-1221-2

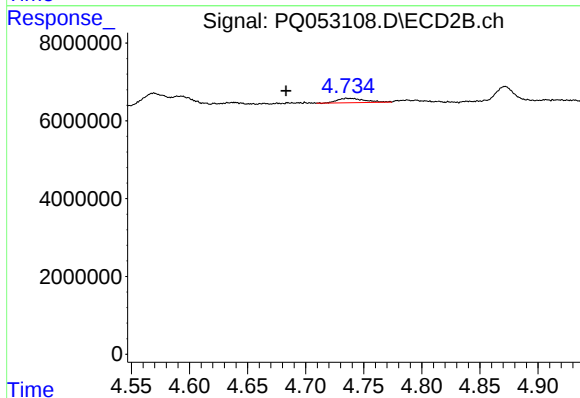
R.T.: 4.589 min
Delta R.T.: -0.006 min
Response: 3103904
Conc: 34.93 ng/ml



#10 AR-1221-3

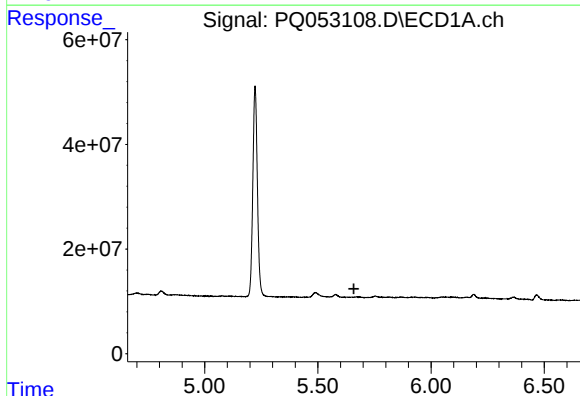
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



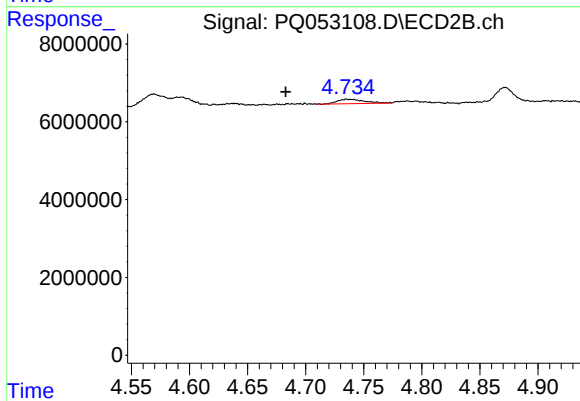
#10 AR-1221-3

R.T.: 4.735 min
Delta R.T.: 0.052 min
Response: 1837593
Conc: 5.95 ng/ml



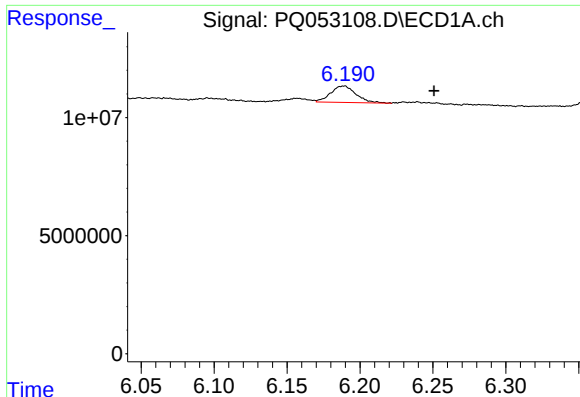
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.



#11 AR-1232-1

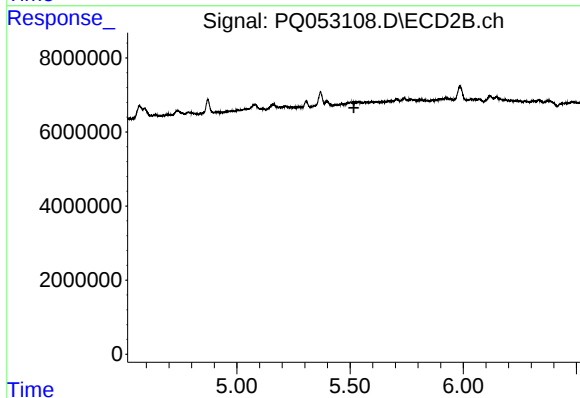
R.T.: 4.735 min
Delta R.T.: 0.052 min
Response: 1837593
Conc: 8.05 ng/ml



#12 AR-1232-2

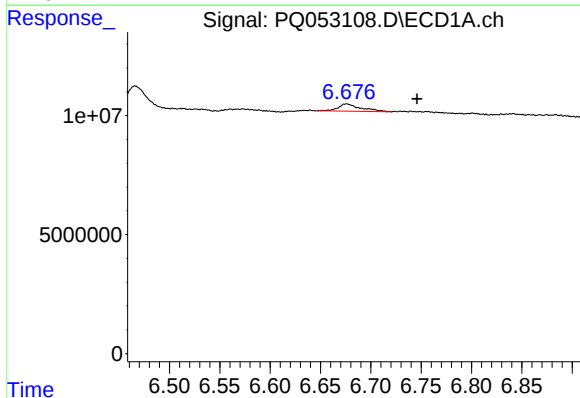
R.T.: 6.190 min
Delta R.T.: -0.061 min
Response: 8443114
Conc: 30.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



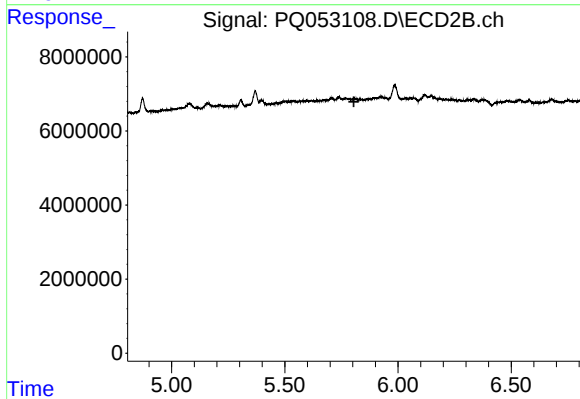
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



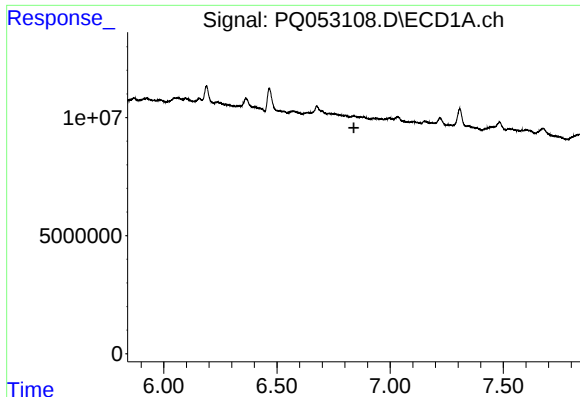
#14 AR-1232-4

R.T.: 6.676 min
Delta R.T.: -0.070 min
Response: 4770933
Conc: 16.68 ng/ml



#14 AR-1232-4

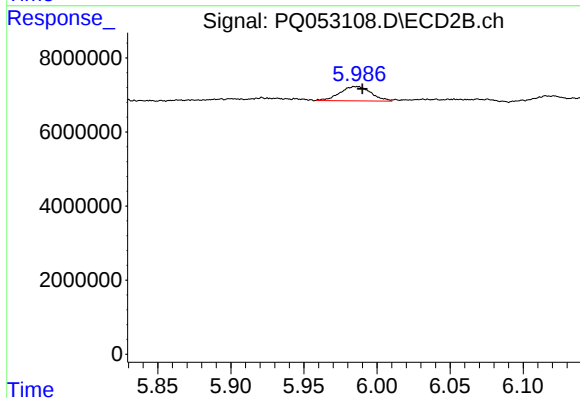
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#15 AR-1232-5

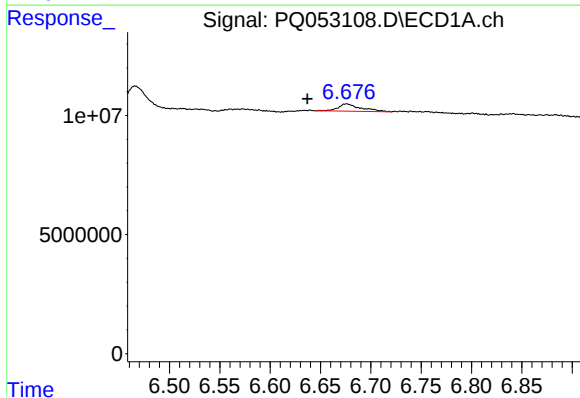
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



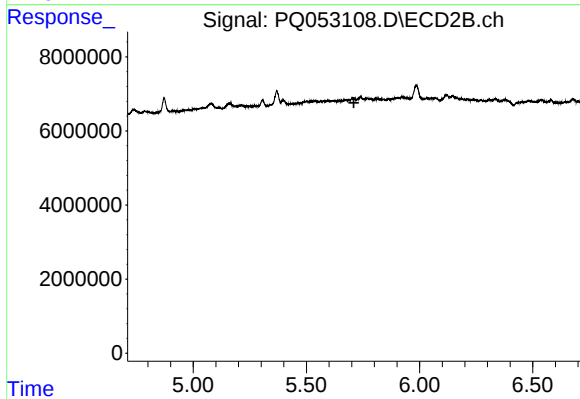
#15 AR-1232-5

R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 5707623
Conc: 48.66 ng/ml



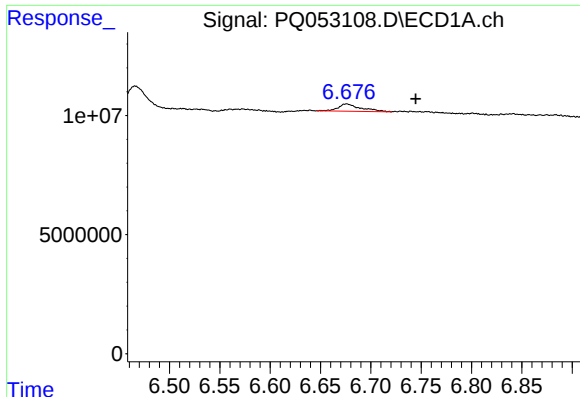
#18 AR-1242-3

R.T.: 6.676 min
Delta R.T.: 0.039 min
Response: 4770933
Conc: 5.78 ng/ml



#18 AR-1242-3

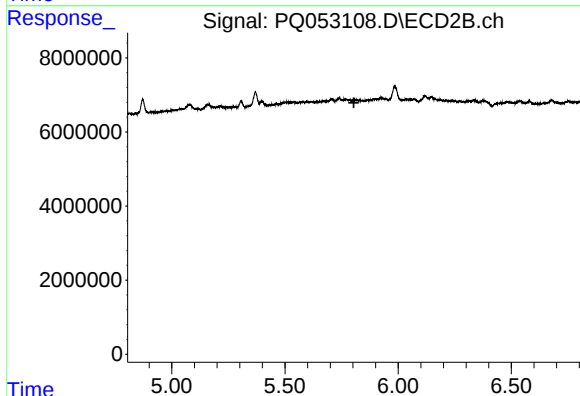
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#19 AR-1242-4

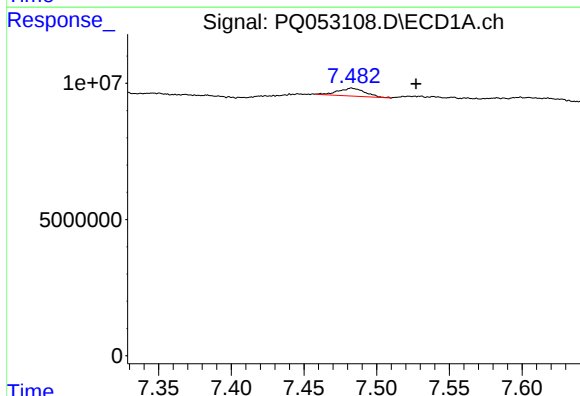
R.T.: 6.676 min
Delta R.T.: -0.069 min
Response: 4770933
Conc: 6.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



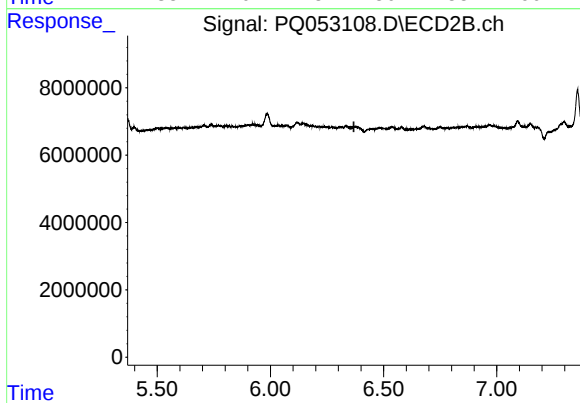
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



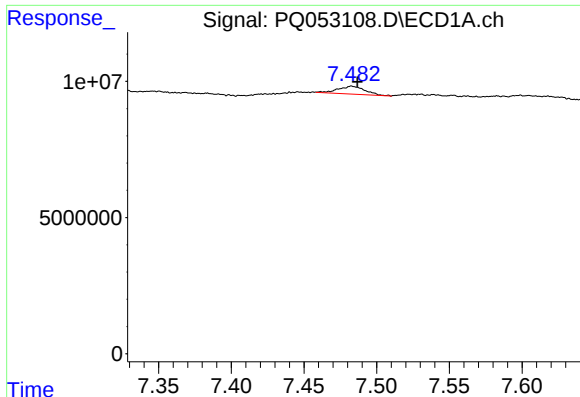
#20 AR-1242-5

R.T.: 7.483 min
Delta R.T.: -0.044 min
Response: 3814020
Conc: 5.23 ng/ml



#20 AR-1242-5

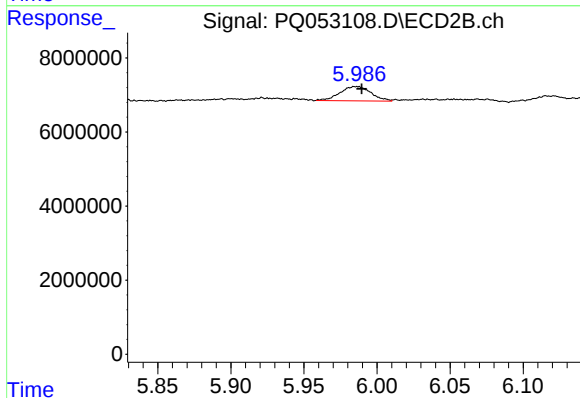
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#24 AR-1248-4

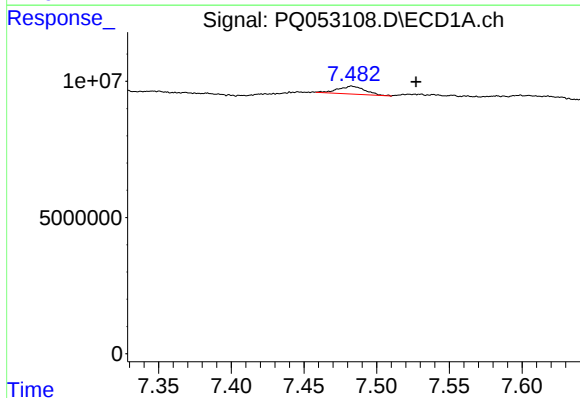
R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 3814020
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



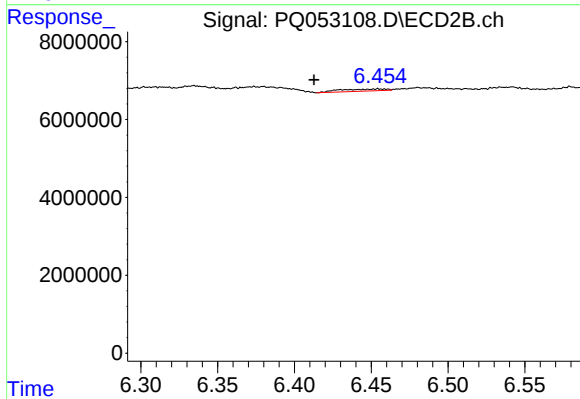
#24 AR-1248-4

R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 5707623
Conc: 12.21 ng/ml



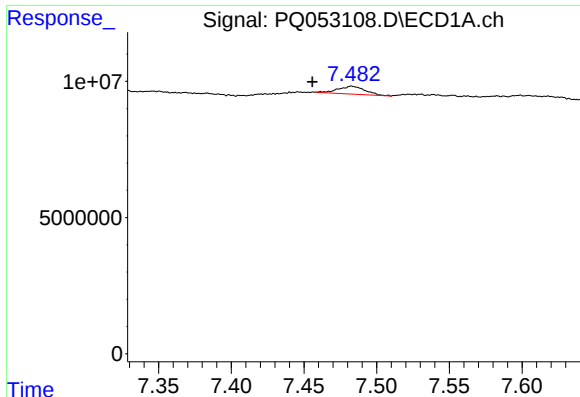
#25 AR-1248-5

R.T.: 7.483 min
Delta R.T.: -0.044 min
Response: 3814020
Conc: 3.35 ng/ml



#25 AR-1248-5

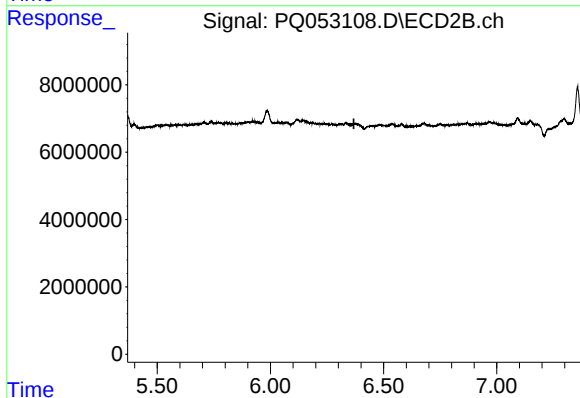
R.T.: 6.454 min
Delta R.T.: 0.042 min
Response: 1123623
Conc: 2.28 ng/ml



#26 AR-1254-1

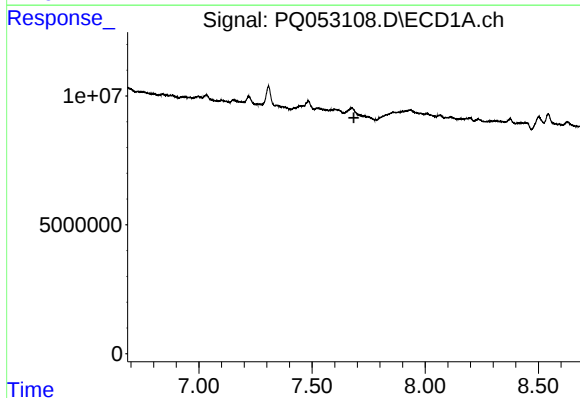
R.T.: 7.483 min
Delta R.T.: 0.027 min
Response: 3814020
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



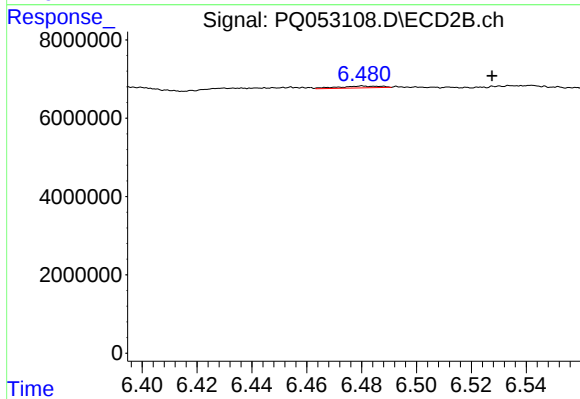
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



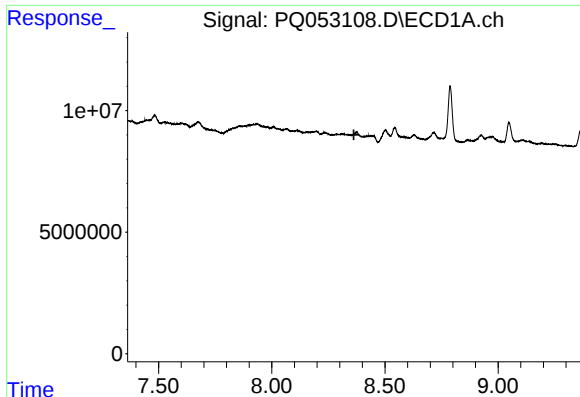
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



#27 AR-1254-2

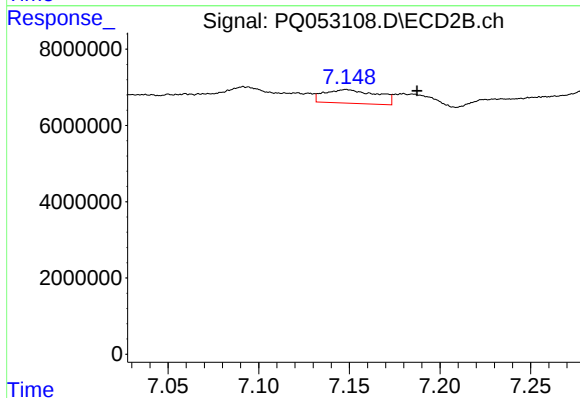
R.T.: 6.480 min
Delta R.T.: -0.047 min
Response: 485508
Conc: 0.51 ng/ml



#29 AR-1254-4

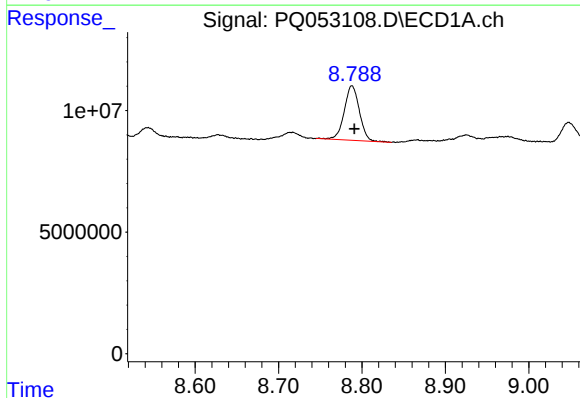
R.T.: 0.000 min
Exp R.T.: 8.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



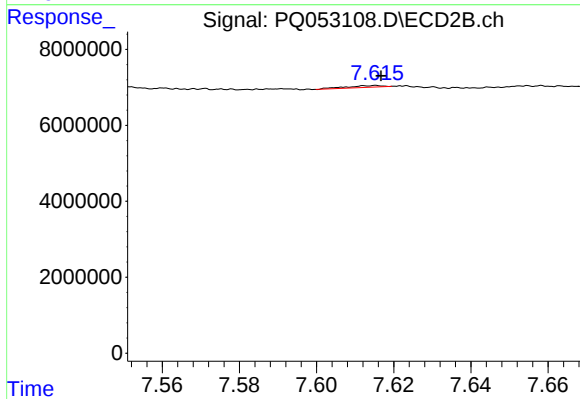
#29 AR-1254-4

R.T.: 7.148 min
Delta R.T.: -0.039 min
Response: 7221793
Conc: 6.90 ng/ml



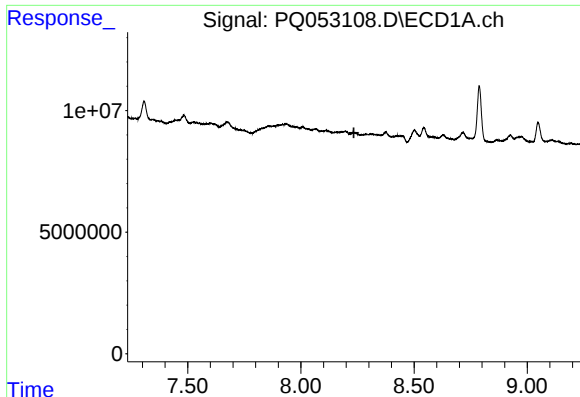
#30 AR-1254-5

R.T.: 8.788 min
Delta R.T.: -0.003 min
Response: 28278467
Conc: 13.82 ng/ml



#30 AR-1254-5

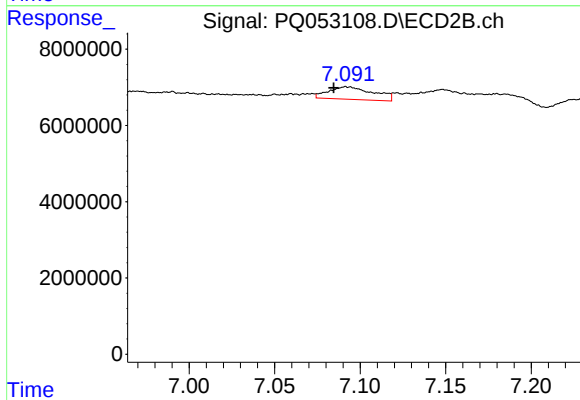
R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 312007
Conc: 0.21 ng/ml



#31 AR-1260-1

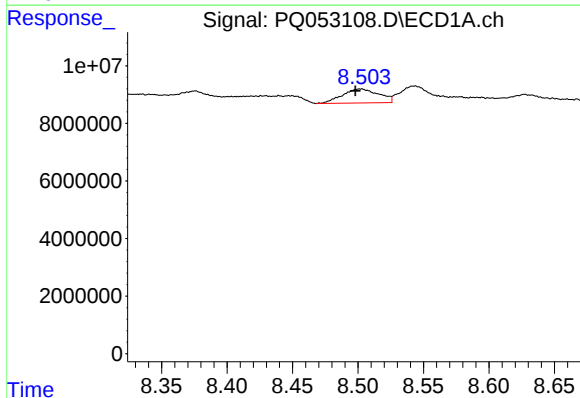
R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



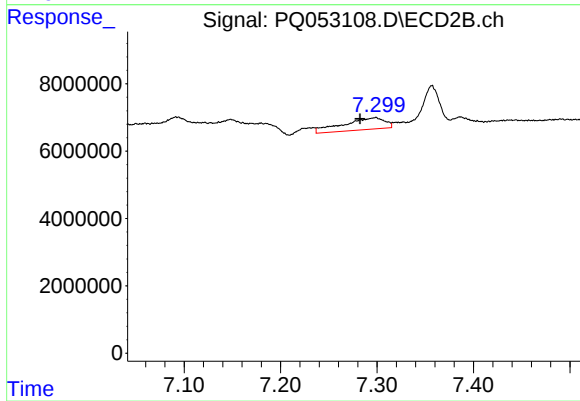
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: 0.007 min
Response: 5990107
Conc: 9.24 ng/ml



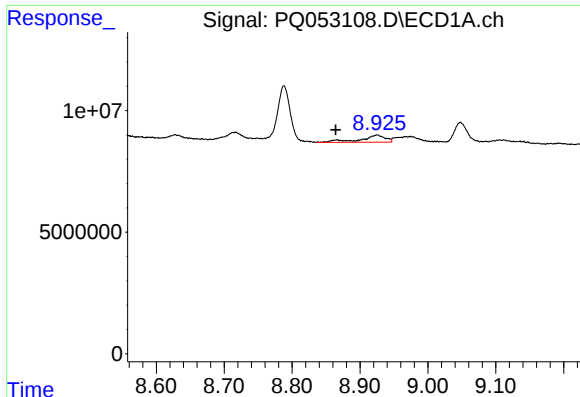
#32 AR-1260-2

R.T.: 8.503 min
Delta R.T.: 0.005 min
Response: 9420226
Conc: 6.76 ng/ml



#32 AR-1260-2

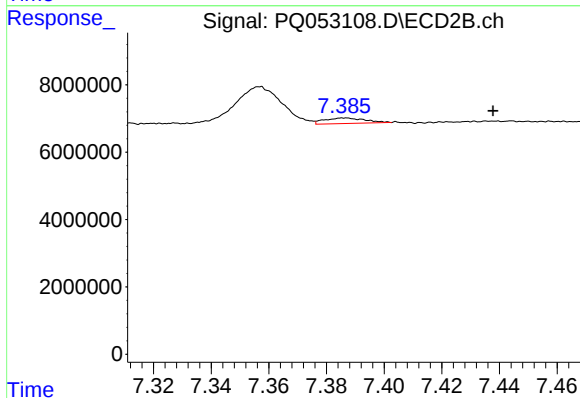
R.T.: 7.299 min
Delta R.T.: 0.017 min
Response: 10534983
Conc: 11.37 ng/ml



#33 AR-1260-3

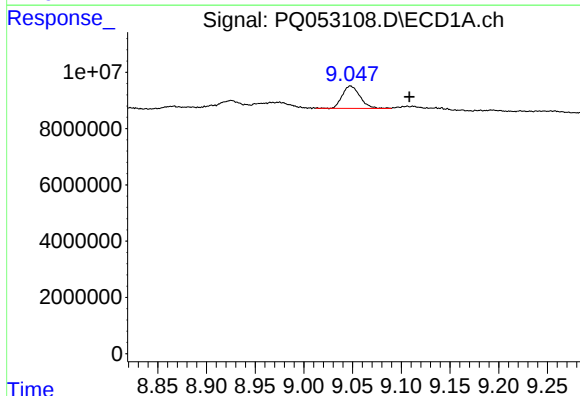
R.T.: 8.925 min
Delta R.T.: 0.061 min
Response: 7364705
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



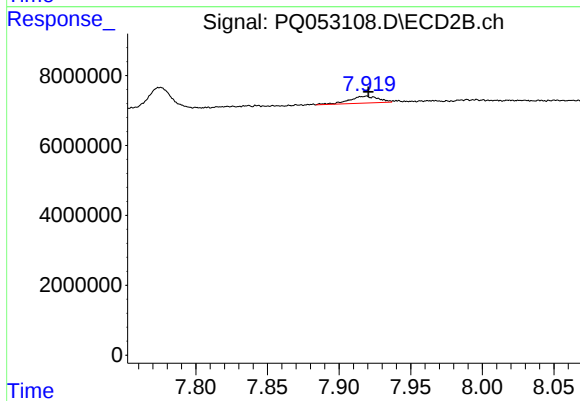
#33 AR-1260-3

R.T.: 7.387 min
Delta R.T.: -0.051 min
Response: 1618986
Conc: 2.08 ng/ml



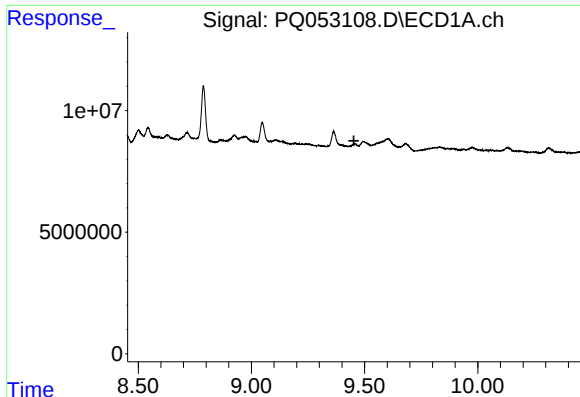
#34 AR-1260-4

R.T.: 9.048 min
Delta R.T.: -0.060 min
Response: 10095053
Conc: 8.34 ng/ml



#34 AR-1260-4

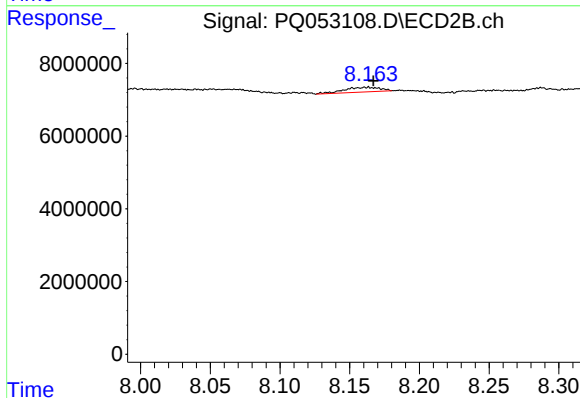
R.T.: 7.919 min
Delta R.T.: -0.001 min
Response: 2777239
Conc: 4.09 ng/ml



#35 AR-1260-5

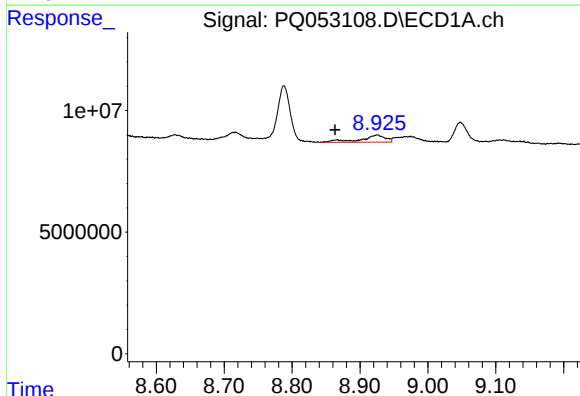
R.T.: 0.000 min
Exp R.T.: 9.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



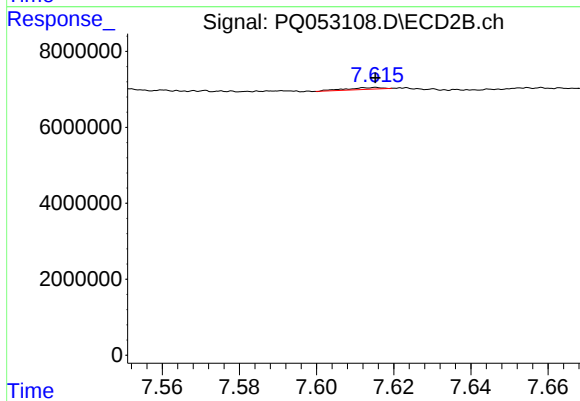
#35 AR-1260-5

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 2341471
Conc: 1.27 ng/ml



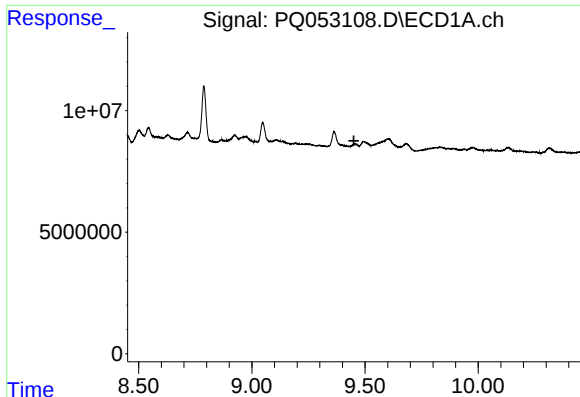
#36 AR-1262-1

R.T.: 8.925 min
Delta R.T.: 0.062 min
Response: 7364705
Conc: 3.68 ng/ml



#36 AR-1262-1

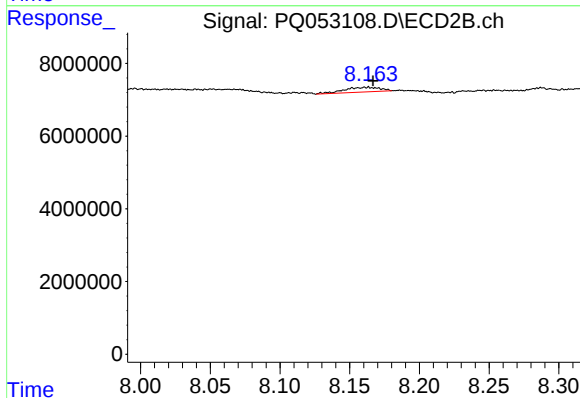
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 312007
Conc: 0.51 ng/ml



#37 AR-1262-2

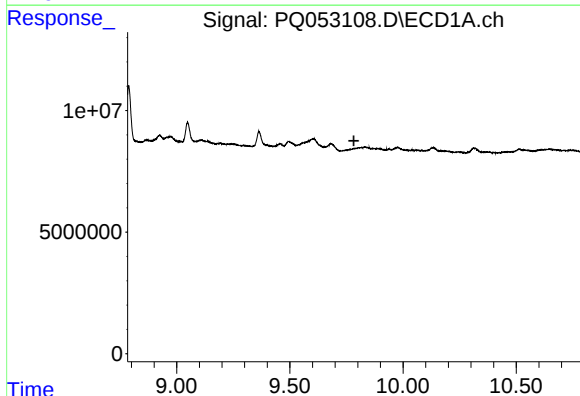
R.T.: 0.000 min
Exp R.T. : 9.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



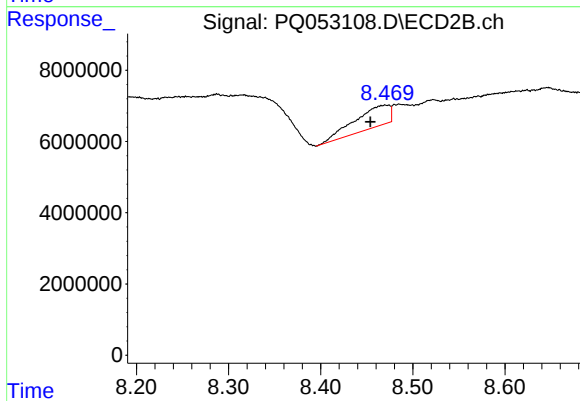
#37 AR-1262-2

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 2341471
Conc: 0.92 ng/ml



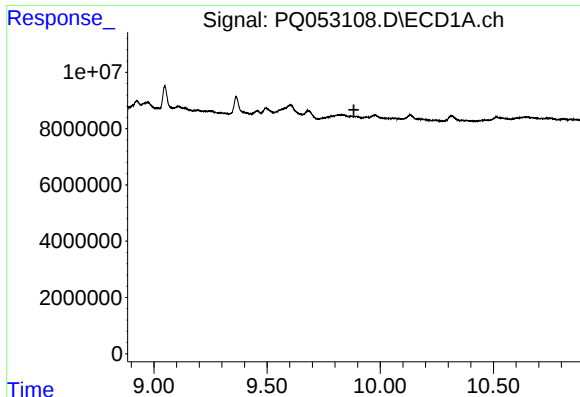
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.



#38 AR-1262-3

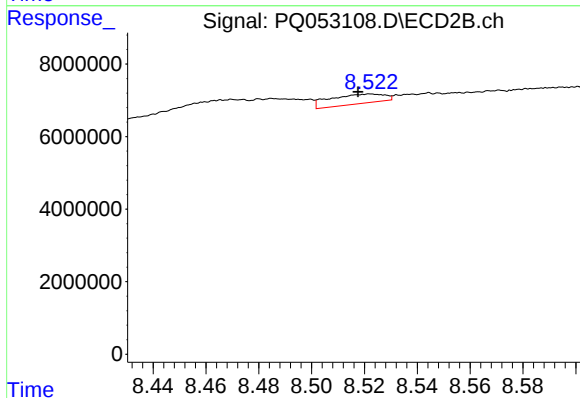
R.T.: 8.470 min
Delta R.T.: 0.016 min
Response: 15781542
Conc: 15.53 ng/ml



#39 AR-1262-4

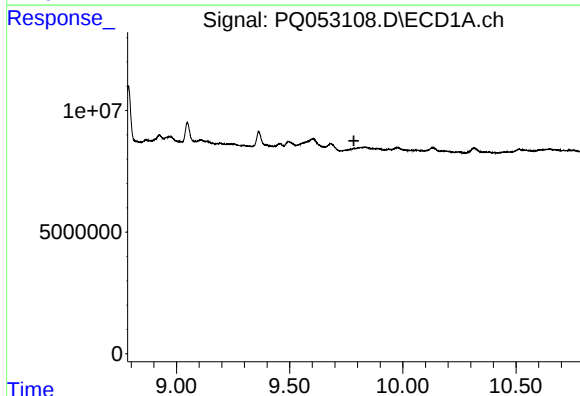
R.T.: 0.000 min
Exp R.T.: 9.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



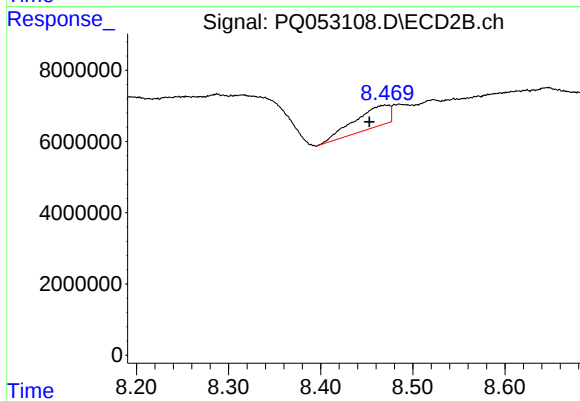
#39 AR-1262-4

R.T.: 8.522 min
Delta R.T.: 0.005 min
Response: 3816376
Conc: 2.22 ng/ml



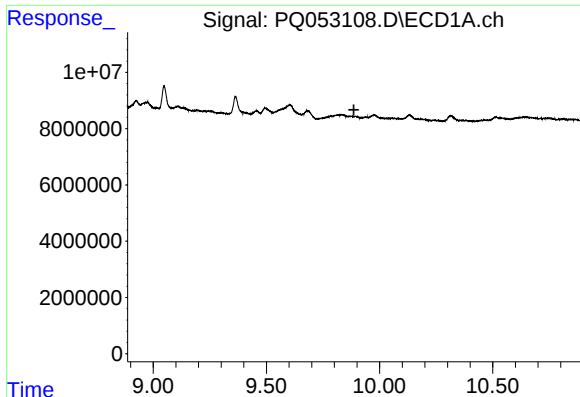
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.784 min
Response: 0
Conc: N.D.



#41 AR-1268-1

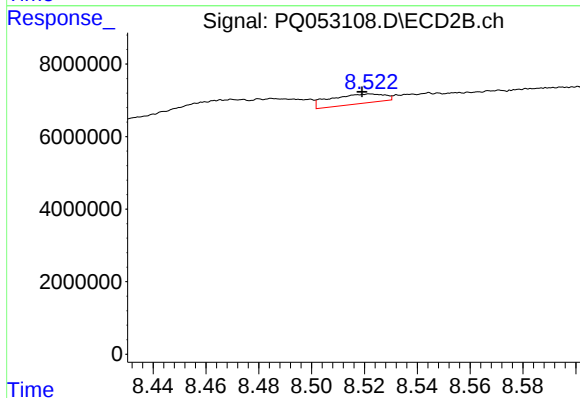
R.T.: 8.470 min
Delta R.T.: 0.017 min
Response: 15781542
Conc: 5.39 ng/ml



#42 AR-1268-2

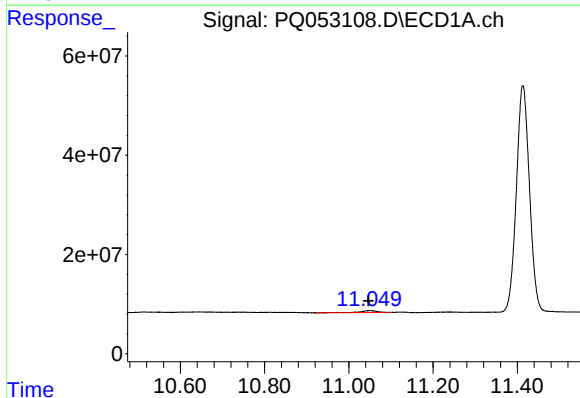
R.T.: 0.000 min
Exp R.T.: 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



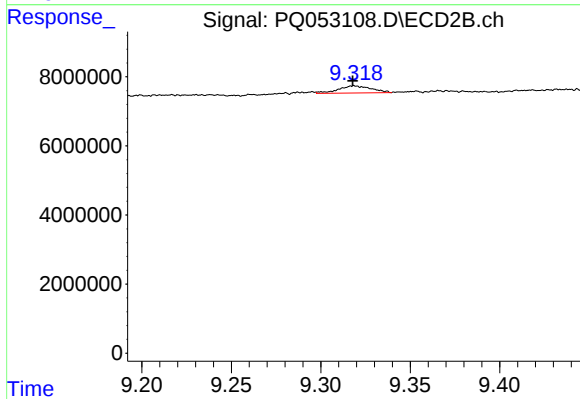
#42 AR-1268-2

R.T.: 8.522 min
Delta R.T.: 0.003 min
Response: 3816376
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 11.050 min
Delta R.T.: 0.003 min
Response: 10962300
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 2637567
Conc: 0.43 ng/ml