

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 11:03
 Operator : YP\AJ
 Sample : N3980-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

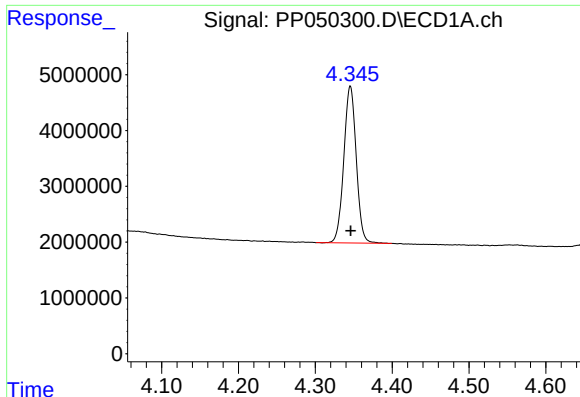
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:57:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.345	3.592	31482394	60927718	19.558	19.452
2)	SA Decachlor...	10.094	8.558	34548992	28811467	19.620	18.720
Target Compounds							
3)	L1 AR-1016-1	5.523	4.665	2329965	4019112	37.211	39.541
4)	L1 AR-1016-2	5.546	4.684	3370331	5566314	38.060	38.483
5)	L1 AR-1016-3	5.608	4.858	1995974	2865435	36.521	37.761
6)	L1 AR-1016-4	5.709	4.899	1696392	2165371	36.787	37.164
7)	L1 AR-1016-5	6.002	5.111	1740595	3156094	38.957	41.307
8)	L2 AR-1221-1	0.000	3.802	0	277753	N.D.	7.267 #
9)	L2 AR-1221-2	0.000	3.888	0	1182529	N.D.	41.412 #
10)	L2 AR-1221-3	4.723	3.962	1145661	2251260	25.464	26.296
11)	L3 AR-1232-1	4.723	3.962	1145661	2251260	30.648	32.249
12)	L3 AR-1232-2	5.253	4.684	1626737	5566314	89.822	86.580
13)	L3 AR-1232-3	5.546	4.858	3370331	2865435	85.595	85.433
14)	L3 AR-1232-4	5.709	4.941	1696392	2787033	83.843	94.604
15)	L3 AR-1232-5	5.795	5.111	1348581	3156094	86.262	95.841
16)	L4 AR-1242-1	5.523	4.665	2329965	4019112	45.972	48.482
17)	L4 AR-1242-2	5.546	4.684	3370331	5566314	46.655	47.665
18)	L4 AR-1242-3	5.608	4.858	1995974	2865435	45.134	46.729
19)	L4 AR-1242-4	5.709	4.941	1696392	2787033	45.523	47.609
20)	L4 AR-1242-5	6.447	5.460	2041357	3568253	48.372	51.335
21)	L5 AR-1248-1	5.523	4.665	2329965	4019112	57.705	60.135
22)	L5 AR-1248-2	5.795	4.899	1348581	2165371	24.139	25.067
23)	L5 AR-1248-3	6.002	4.941	1740595	2787033	27.210	30.743
24)	L5 AR-1248-4	6.409	5.111	1969128	3156094	24.893	29.944
25)	L5 AR-1248-5	6.447	5.501	2041357	3398236	26.890	34.226 #
26)	L6 AR-1254-1	6.381	5.460	1844827	3568253	26.611	27.003
27)	L6 AR-1254-2	6.606	5.606	1517433	917839	14.390	8.423 #
28)	L6 AR-1254-3	0.000	6.009	0	1124226	N.D.	7.064 #
29)	L6 AR-1254-4	0.000	6.236	0	752842	N.D.	7.743 #
30)	L6 AR-1254-5	0.000	6.651	0	224891	N.D.	1.824 #
31)	L7 AR-1260-1	0.000	6.125	0	271923	N.D.	2.400 #
32)	L7 AR-1260-2	0.000	6.317	0	343976	N.D.	2.560 #
33)	L7 AR-1260-3	0.000	6.472	0	364222	N.D.	3.023 #
45)	L9 AR-1268-5	9.784f	8.311	4246752	214096	6.367	0.389 #

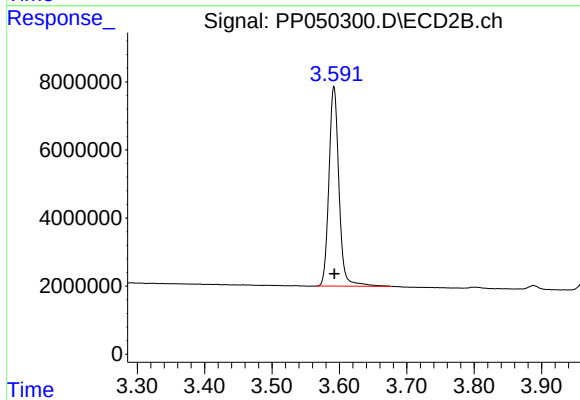
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

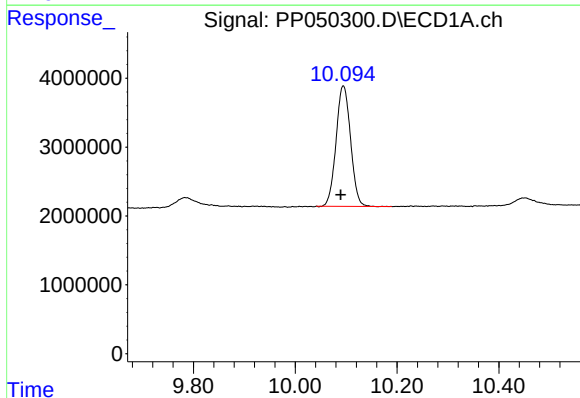
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 31482394
Conc: 19.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



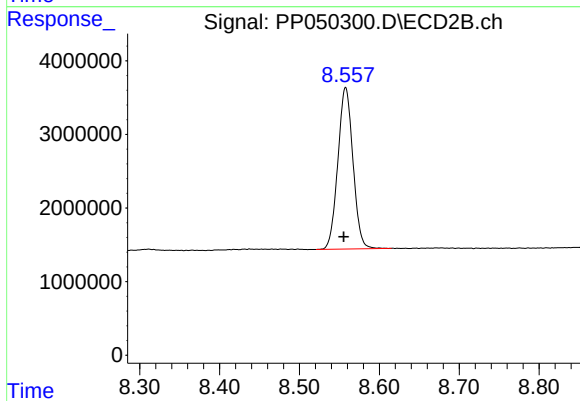
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 60927718
Conc: 19.45 ng/ml



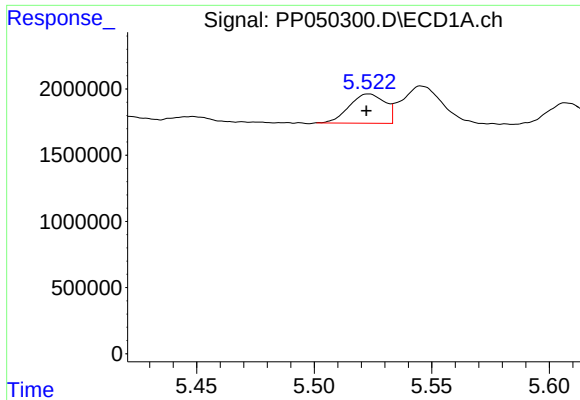
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.005 min
Response: 34548992
Conc: 19.62 ng/ml



#2 Decachlorobiphenyl

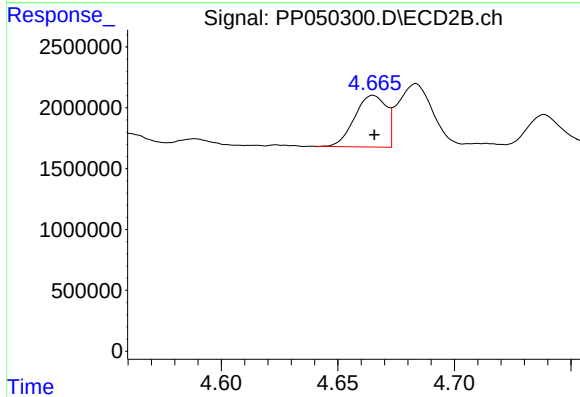
R.T.: 8.558 min
Delta R.T.: 0.003 min
Response: 28811467
Conc: 18.72 ng/ml



#3 AR-1016-1

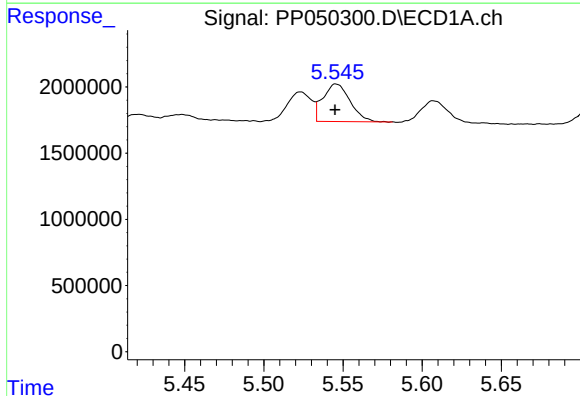
R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 2329965
Conc: 37.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



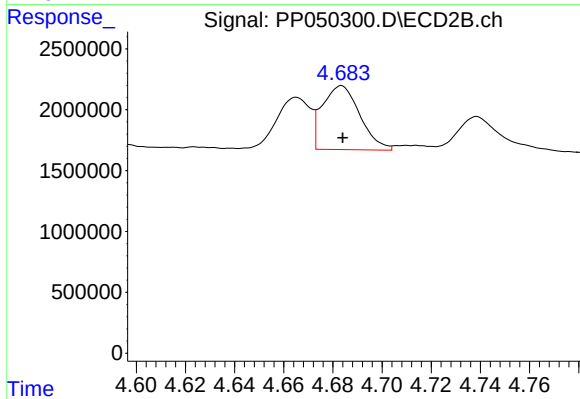
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 4019112
Conc: 39.54 ng/ml



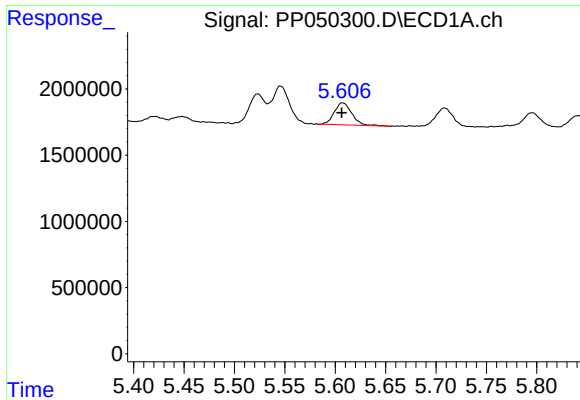
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 3370331
Conc: 38.06 ng/ml



#4 AR-1016-2

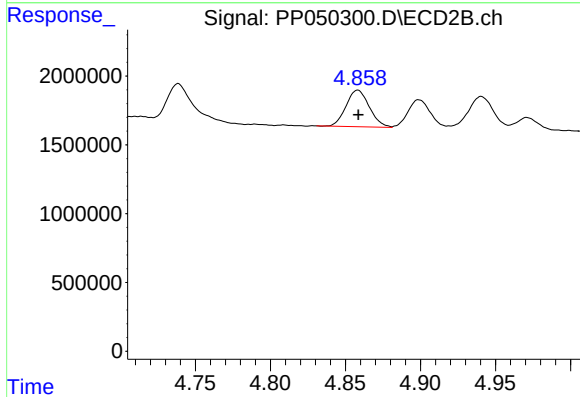
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 5566314
Conc: 38.48 ng/ml



#5 AR-1016-3

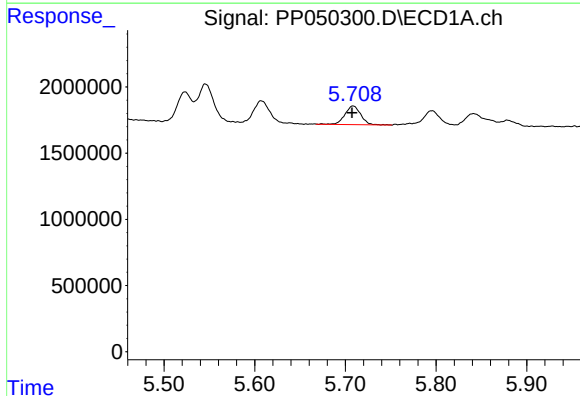
R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 1995974
Conc: 36.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



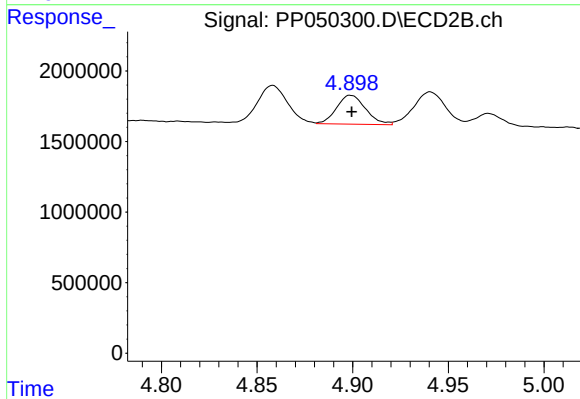
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2865435
Conc: 37.76 ng/ml



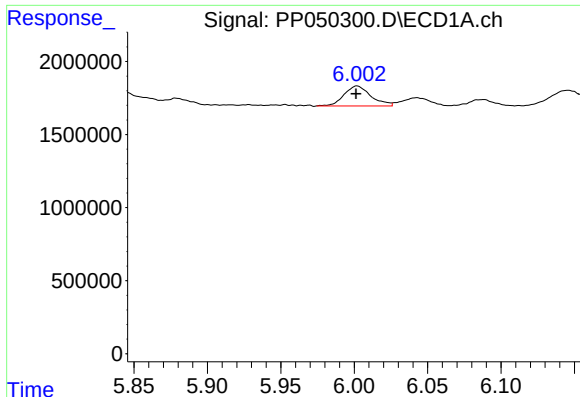
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 1696392
Conc: 36.79 ng/ml



#6 AR-1016-4

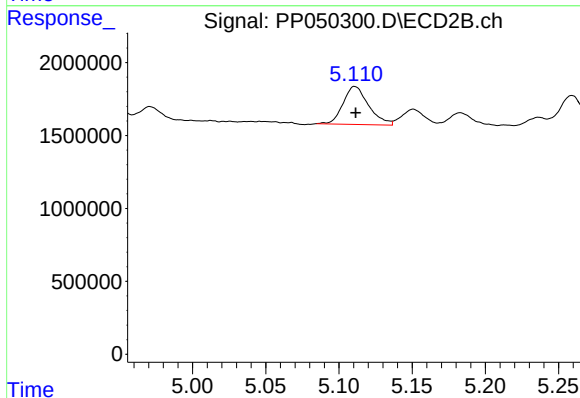
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 2165371
Conc: 37.16 ng/ml



#7 AR-1016-5

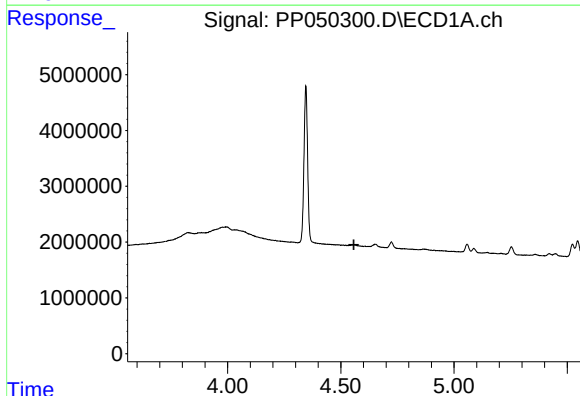
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 1740595
Conc: 38.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



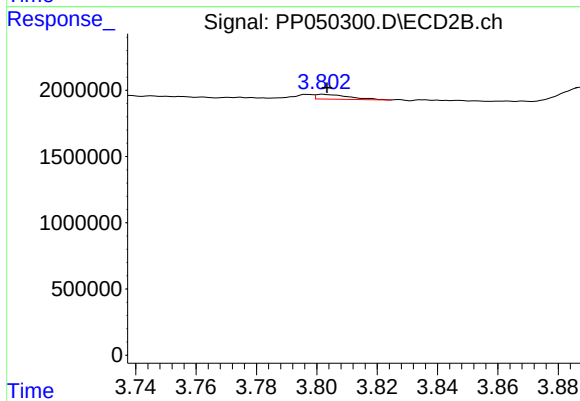
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 3156094
Conc: 41.31 ng/ml



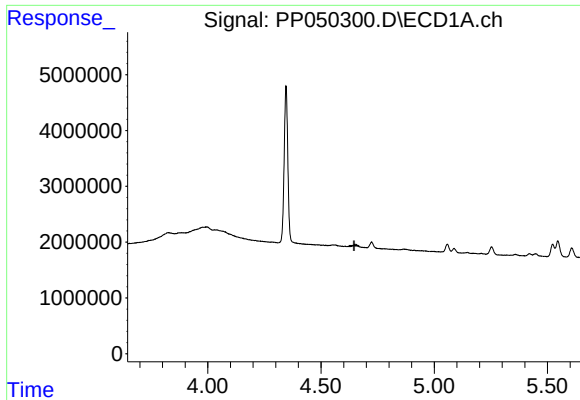
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#8 AR-1221-1

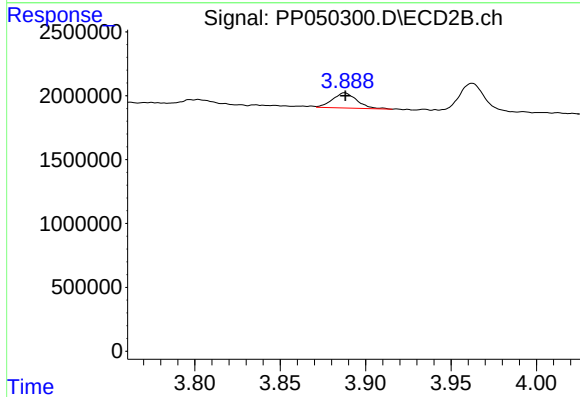
R.T.: 3.802 min
Delta R.T.: -0.001 min
Response: 277753
Conc: 7.27 ng/ml



#9 AR-1221-2

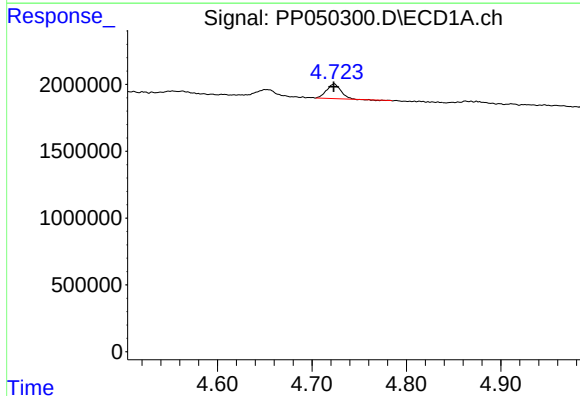
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



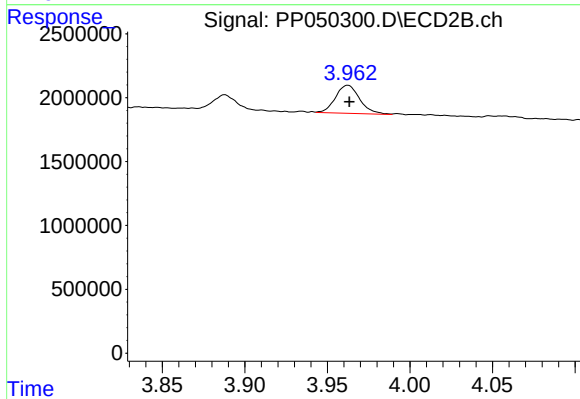
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 1182529
Conc: 41.41 ng/ml



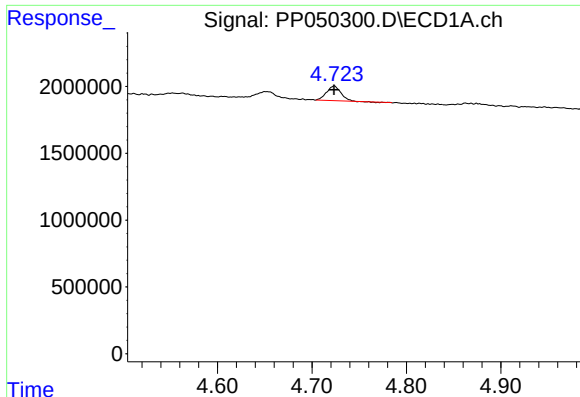
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1145661
Conc: 25.46 ng/ml



#10 AR-1221-3

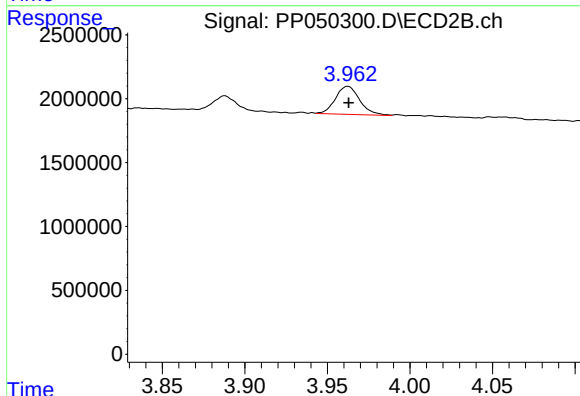
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 2251260
Conc: 26.30 ng/ml



#11 AR-1232-1

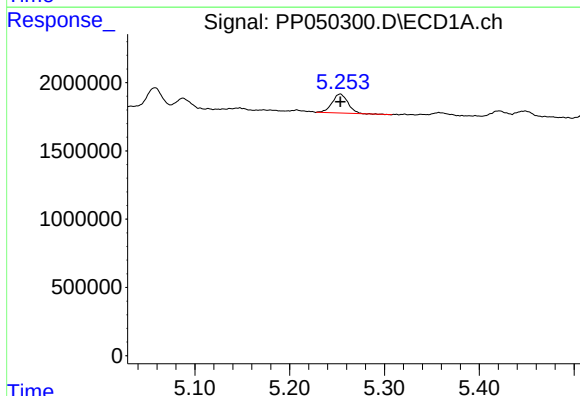
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1145661
Conc: 30.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



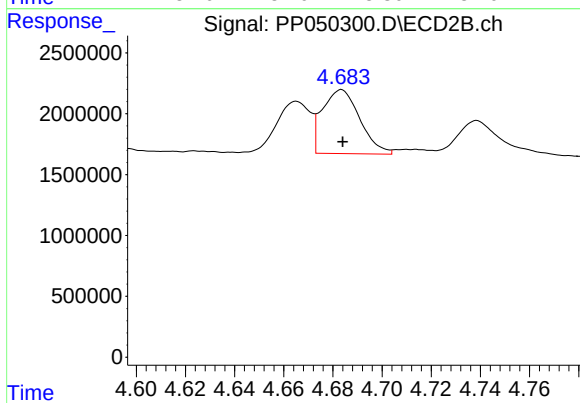
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 2251260
Conc: 32.25 ng/ml



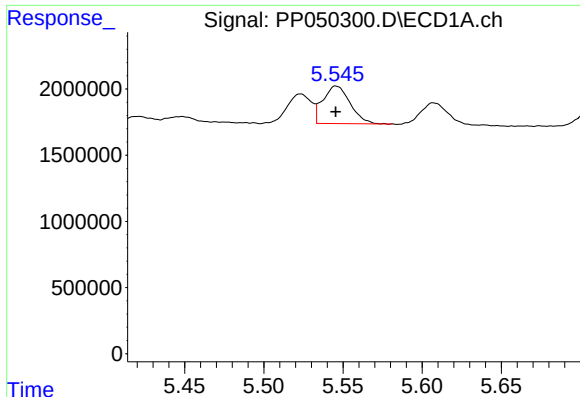
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 1626737
Conc: 89.82 ng/ml



#12 AR-1232-2

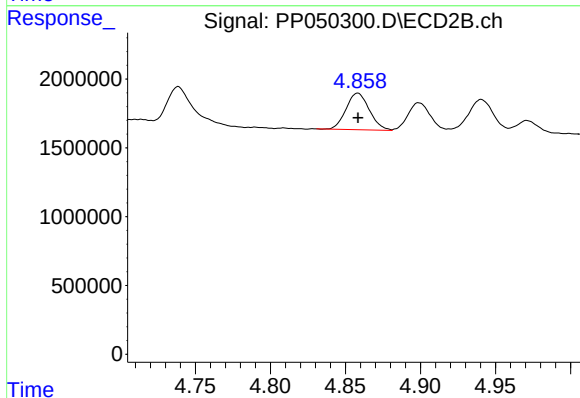
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 5566314
Conc: 86.58 ng/ml



#13 AR-1232-3

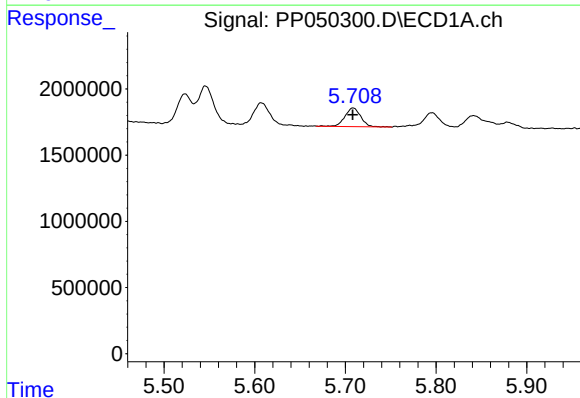
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 3370331
Conc: 85.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



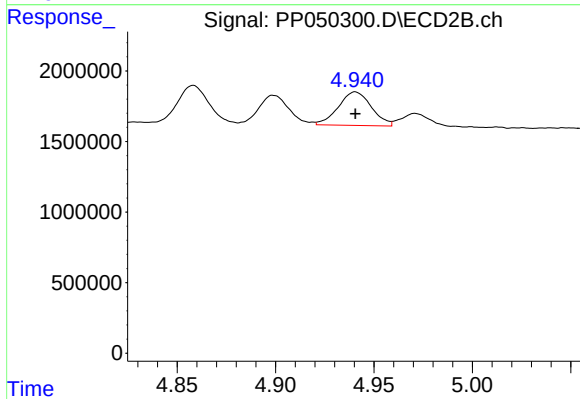
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2865435
Conc: 85.43 ng/ml



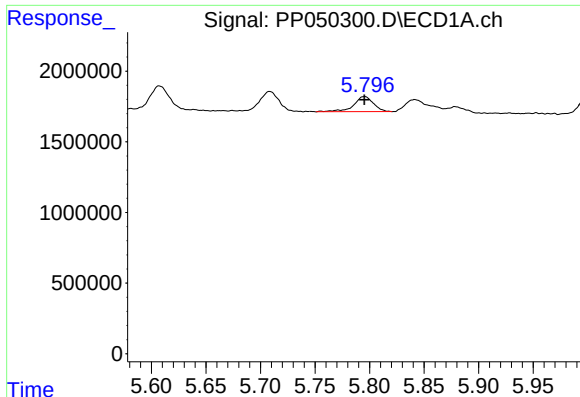
#14 AR-1232-4

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 1696392
Conc: 83.84 ng/ml



#14 AR-1232-4

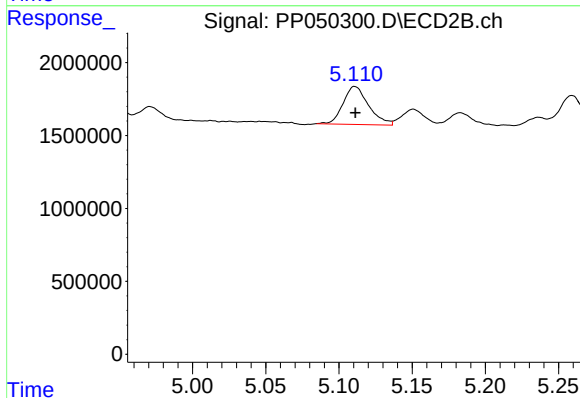
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 2787033
Conc: 94.60 ng/ml



#15 AR-1232-5

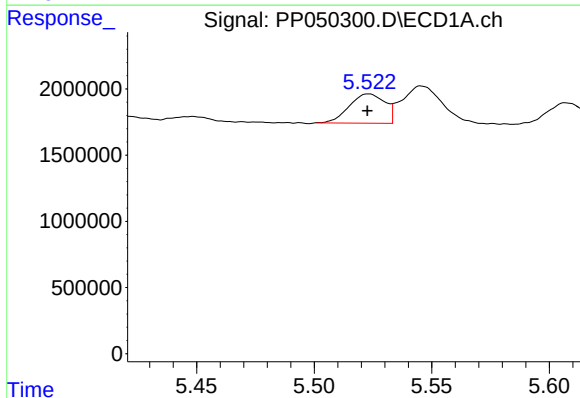
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1348581
Conc: 86.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



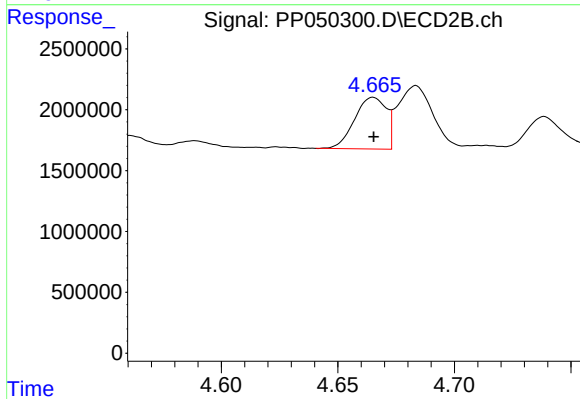
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 3156094
Conc: 95.84 ng/ml



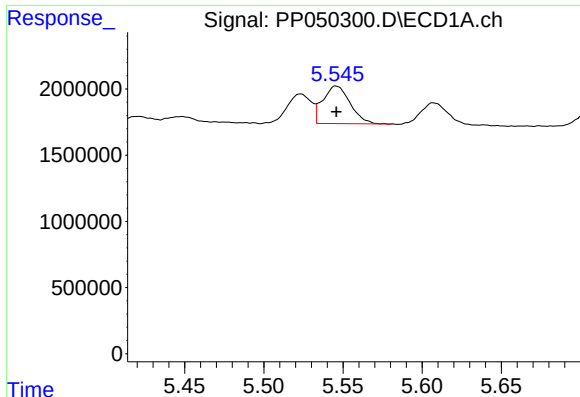
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 2329965
Conc: 45.97 ng/ml



#16 AR-1242-1

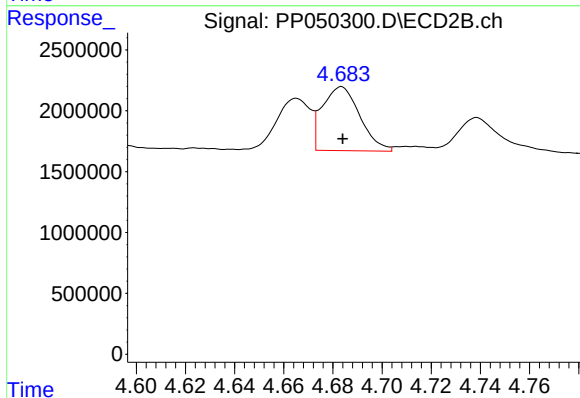
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 4019112
Conc: 48.48 ng/ml



#17 AR-1242-2

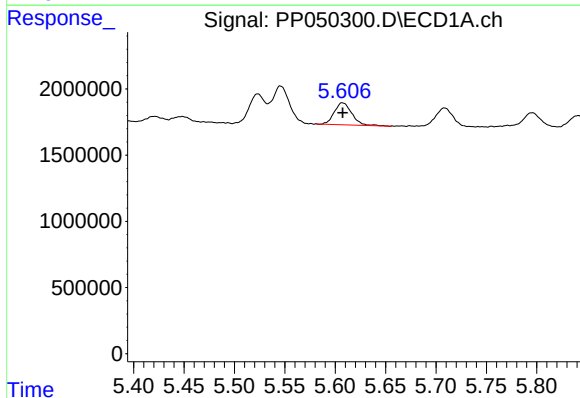
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 3370331
Conc: 46.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



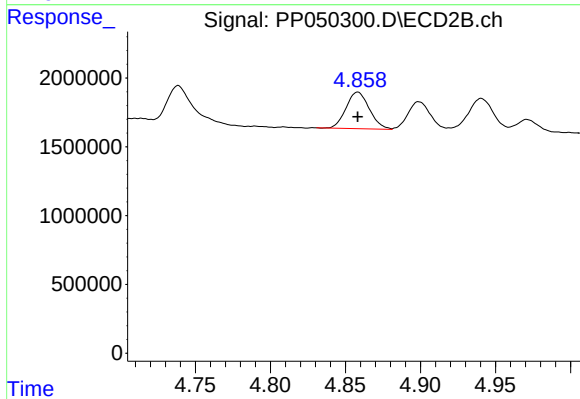
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 5566314
Conc: 47.67 ng/ml



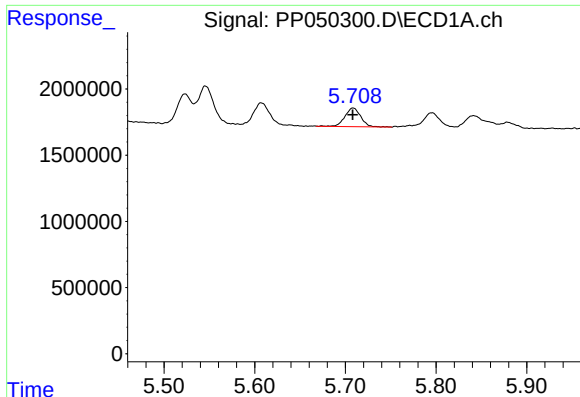
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 1995974
Conc: 45.13 ng/ml



#18 AR-1242-3

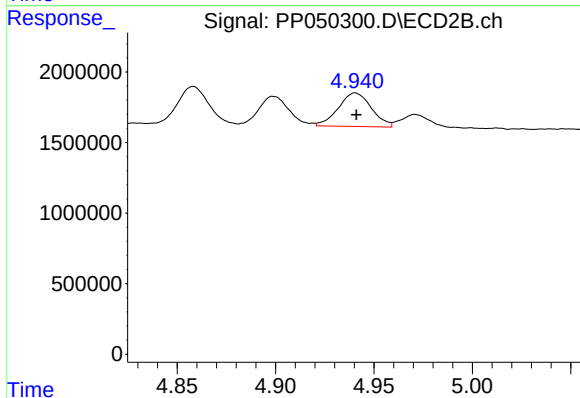
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2865435
Conc: 46.73 ng/ml



#19 AR-1242-4

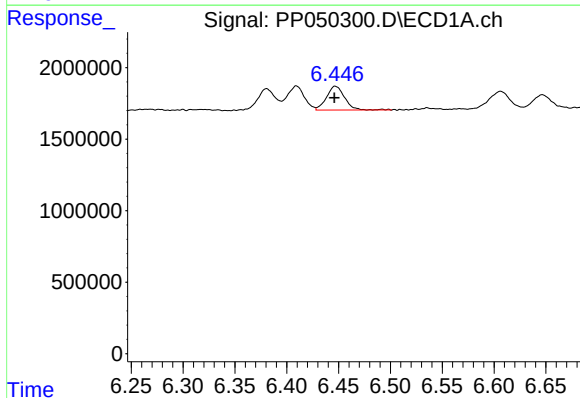
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 1696392
Conc: 45.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



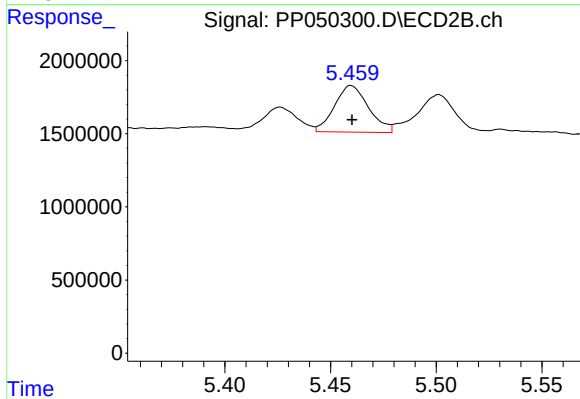
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 2787033
Conc: 47.61 ng/ml



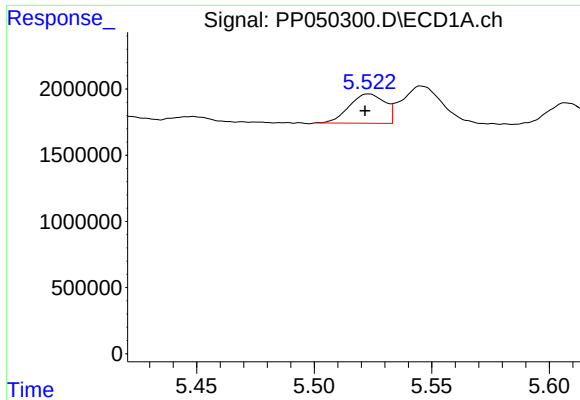
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 2041357
Conc: 48.37 ng/ml



#20 AR-1242-5

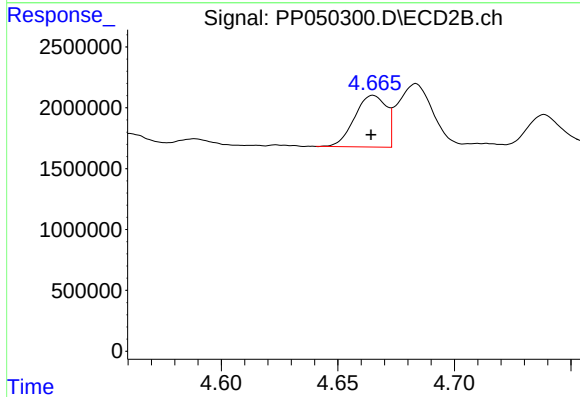
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 3568253
Conc: 51.33 ng/ml



#21 AR-1248-1

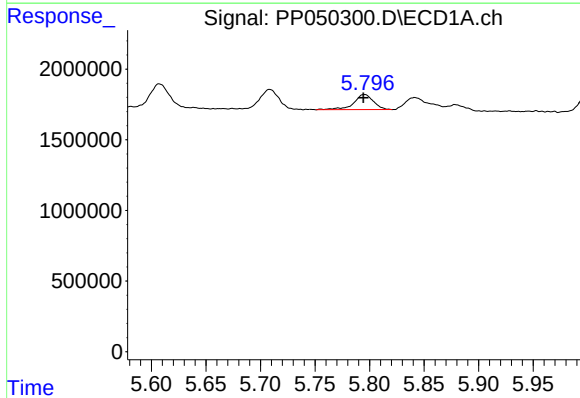
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 2329965
Conc: 57.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



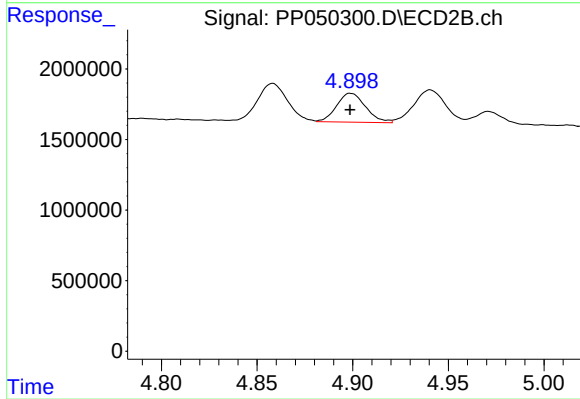
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 4019112
Conc: 60.14 ng/ml



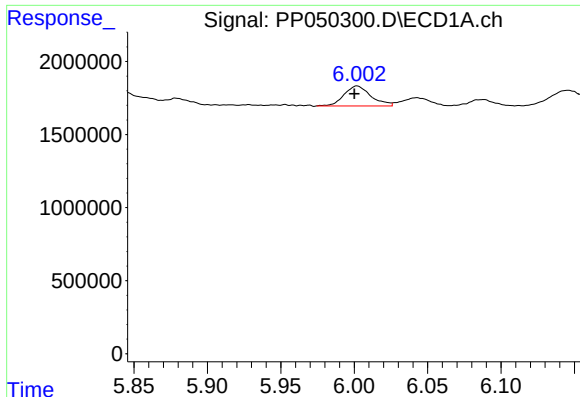
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.001 min
Response: 1348581
Conc: 24.14 ng/ml



#22 AR-1248-2

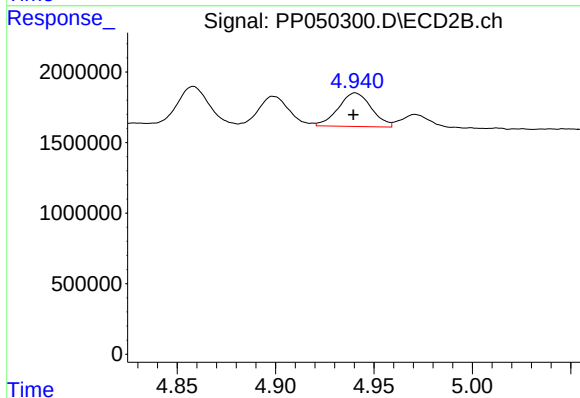
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 2165371
Conc: 25.07 ng/ml



#23 AR-1248-3

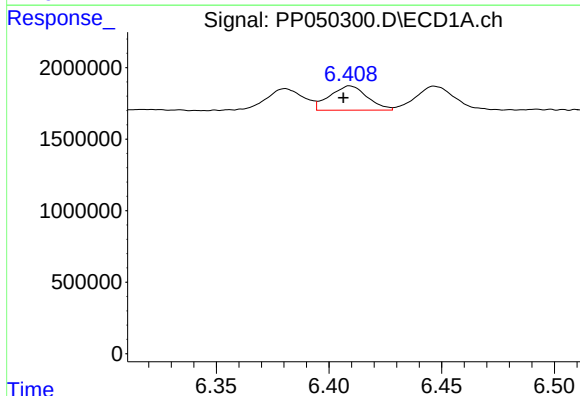
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 1740595
Conc: 27.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



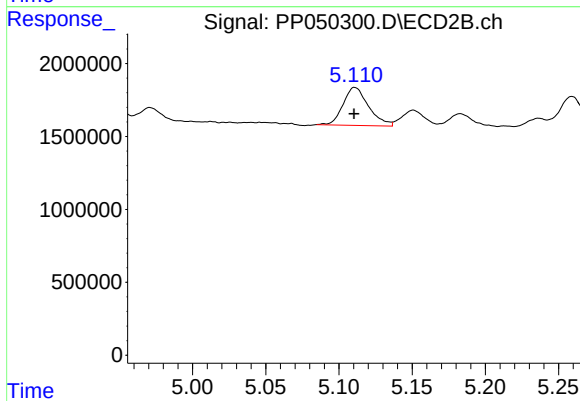
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 2787033
Conc: 30.74 ng/ml



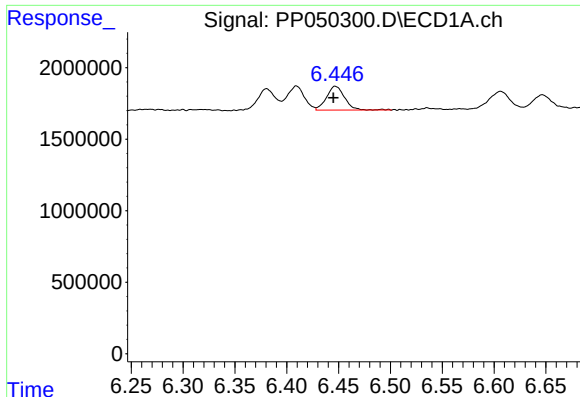
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 1969128
Conc: 24.89 ng/ml



#24 AR-1248-4

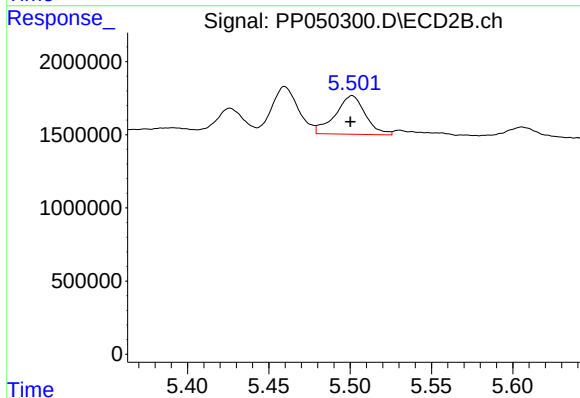
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 3156094
Conc: 29.94 ng/ml



#25 AR-1248-5

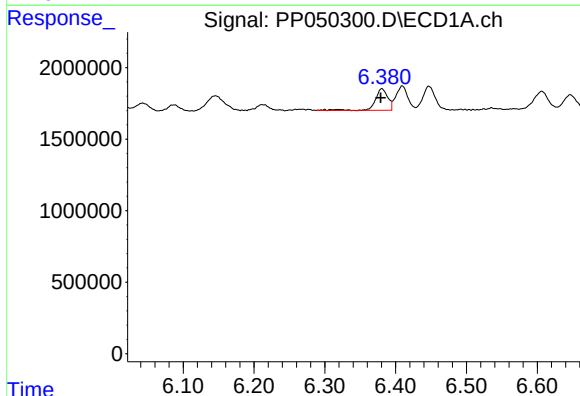
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 2041357
Conc: 26.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



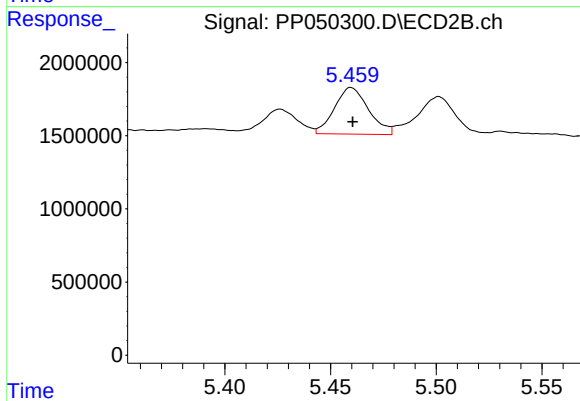
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 3398236
Conc: 34.23 ng/ml



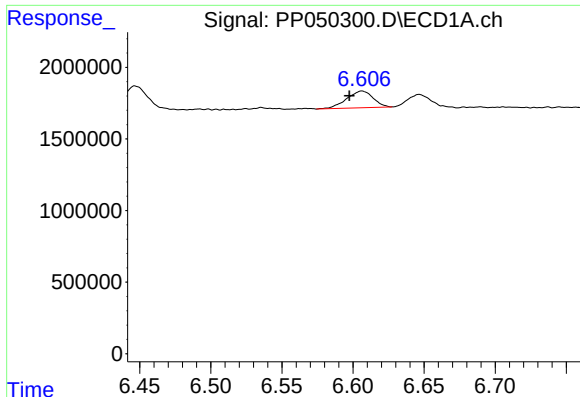
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 1844827
Conc: 26.61 ng/ml



#26 AR-1254-1

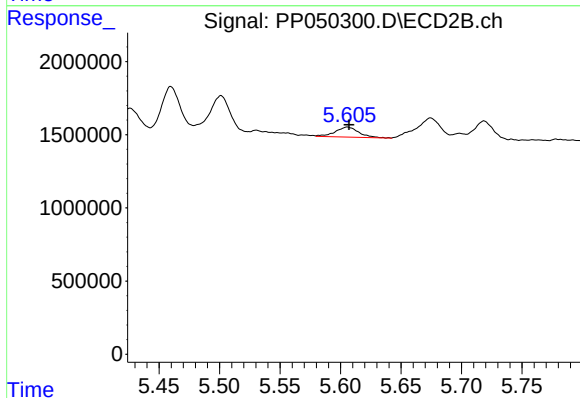
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 3568253
Conc: 27.00 ng/ml



#27 AR-1254-2

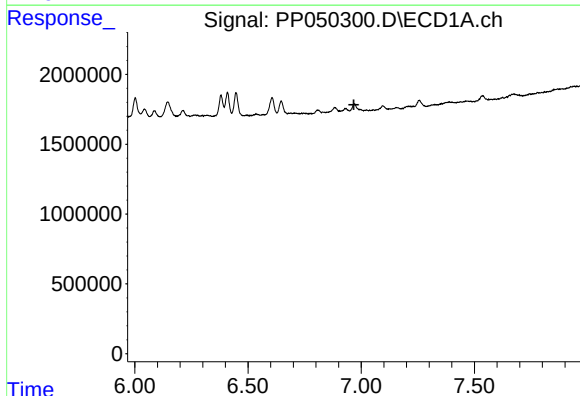
R.T.: 6.606 min
Delta R.T.: 0.009 min
Response: 1517433
Conc: 14.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



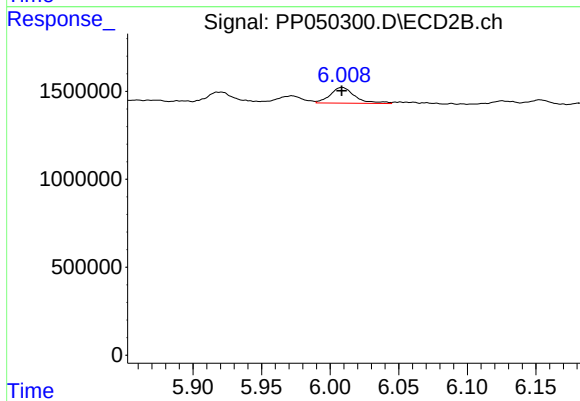
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 917839
Conc: 8.42 ng/ml



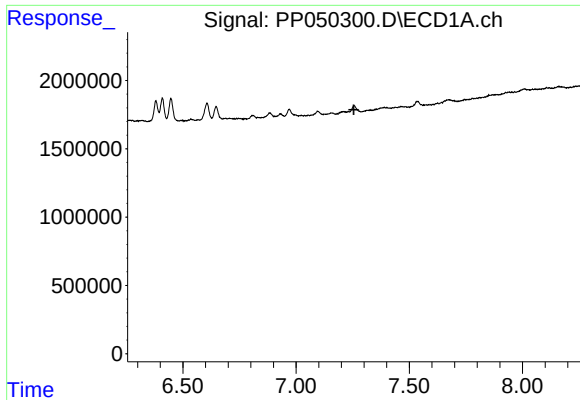
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 AR-1254-3

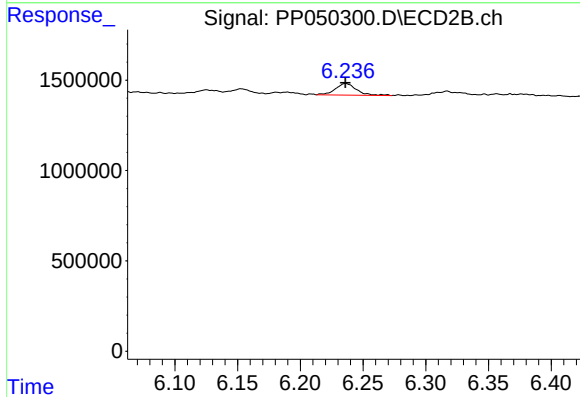
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 1124226
Conc: 7.06 ng/ml



#29 AR-1254-4

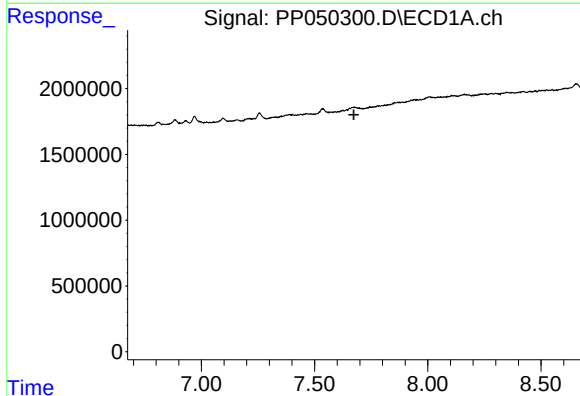
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



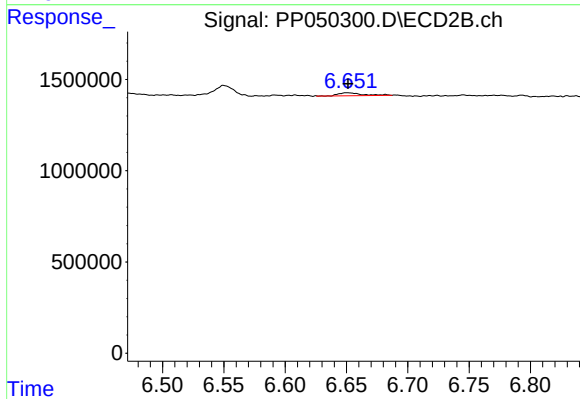
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 752842
Conc: 7.74 ng/ml



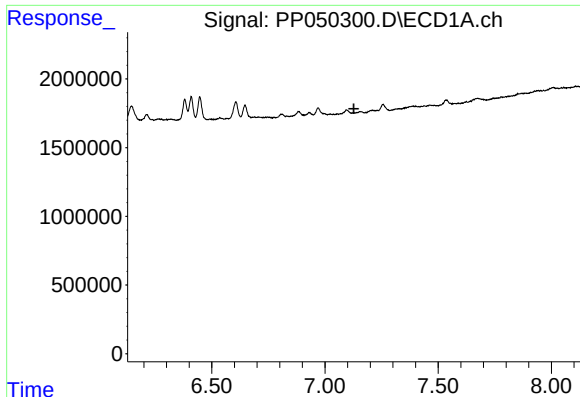
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.



#30 AR-1254-5

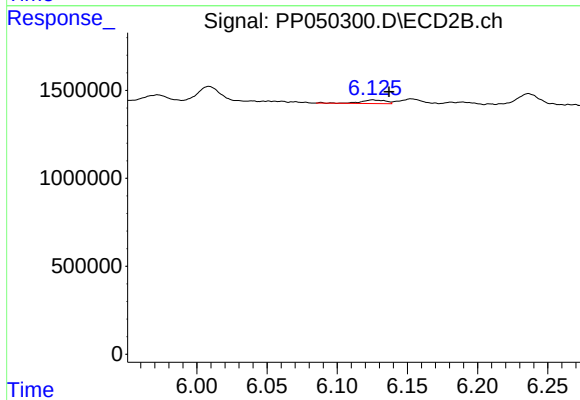
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 224891
Conc: 1.82 ng/ml



#31 AR-1260-1

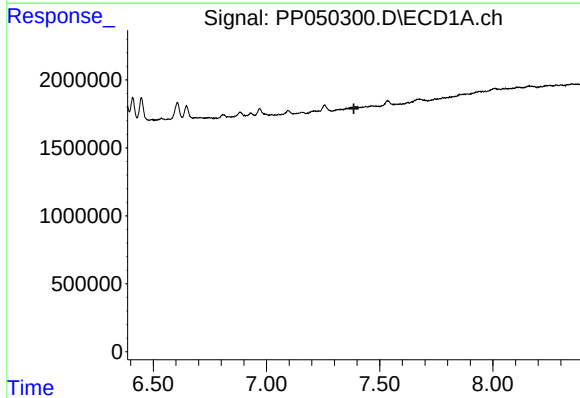
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



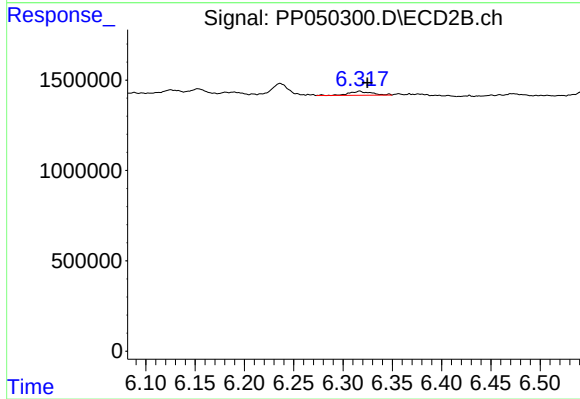
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: -0.012 min
Response: 271923
Conc: 2.40 ng/ml



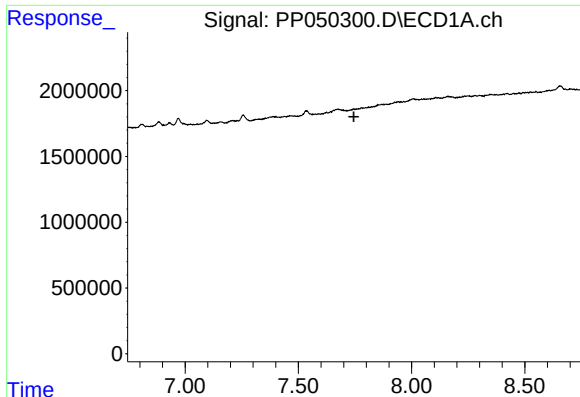
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.



#32 AR-1260-2

R.T.: 6.317 min
Delta R.T.: -0.008 min
Response: 343976
Conc: 2.56 ng/ml



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 364222
Conc: 3.02 ng/ml

#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.027 min
Response: 4246752
Conc: 6.37 ng/ml

#45 AR-1268-5

R.T.: 8.311 min
Delta R.T.: 0.002 min
Response: 214096
Conc: 0.39 ng/ml