

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
 Data File : PL089211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 18:04
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:51:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.796	40847437	25224223	20.285	19.660
28)	SA Decachlor...	9.059	7.946	29071489	27789635	20.780	20.659
Target Compounds							
2)	A alpha-BHC	4.004	3.301	29671125	16966293	10.404	8.992
3)	MA gamma-BHC...	4.337	3.632	28182729	16091687	10.123	8.721
4)	MA Heptachlor	4.916	4.002f	491844	43482	0.198	0.025 #
5)	MB Aldrin	5.289f	4.263	332331	80266	0.129	0.045 #
6)	B beta-BHC	4.531	3.929	14083922	8495529	11.164	10.405
7)	B delta-BHC	0.000	4.159	0	19422	N.D.	0.011 #
8)	B Heptachlo...	5.688	4.733f	1493860	-1285	0.637	N.D. #
9)	A Endosulfan I	6.072	5.125	265221	17565	0.123	0.012 #
10)	B gamma-Chl...	5.957	5.021	226202	72413	0.099	0.044 #
11)	B alpha-Chl...	6.025	5.070	161994	64150	0.071	0.039 #
12)	B 4,4'-DDE	6.201	5.263	1310731	373827	0.648	0.257 #
13)	MA Dieldrin	6.380f	5.391	328477	3491	0.147	0.002 #
14)	MA Endrin	6.583	5.668	81908339	66881166	43.239	46.520
15)	B Endosulfa...	6.821f	5.978f	2330450	636382	1.168	0.442 #
16)	A 4,4'-DDD	6.717	5.816	2904489	1420898	1.722	1.152 #
17)	MA 4,4'-DDT	7.030	6.067	156.5E6	142.0E6	85.077	104.983
18)	B Endrin al...	6.931	6.142	3603788	2411753	2.383	2.168
19)	B Endosulfa...	7.166	6.360	259008	76786	0.143	0.055 #
20)	A Methoxychlor	7.505	6.642	200.6E6	187.8E6	203.986	234.854
21)	B Endrin ke...	7.649	6.869	5473576	3688437	2.735	2.307
22)	Mirex	8.129	7.080f	6544	52259	0.004	0.038 #
24)	Chlordane-2	5.249	4.391	1071213	124519	10.193	1.957 #
25)	Chlordane-3	5.957	5.021	226202	72413	0.685	0.423 #
26)	Chlordane-4	6.025	5.070	161994	64150	0.397	0.399
27)	Chlordane-5	0.000	5.759f	0	310433	N.D.	6.066 #

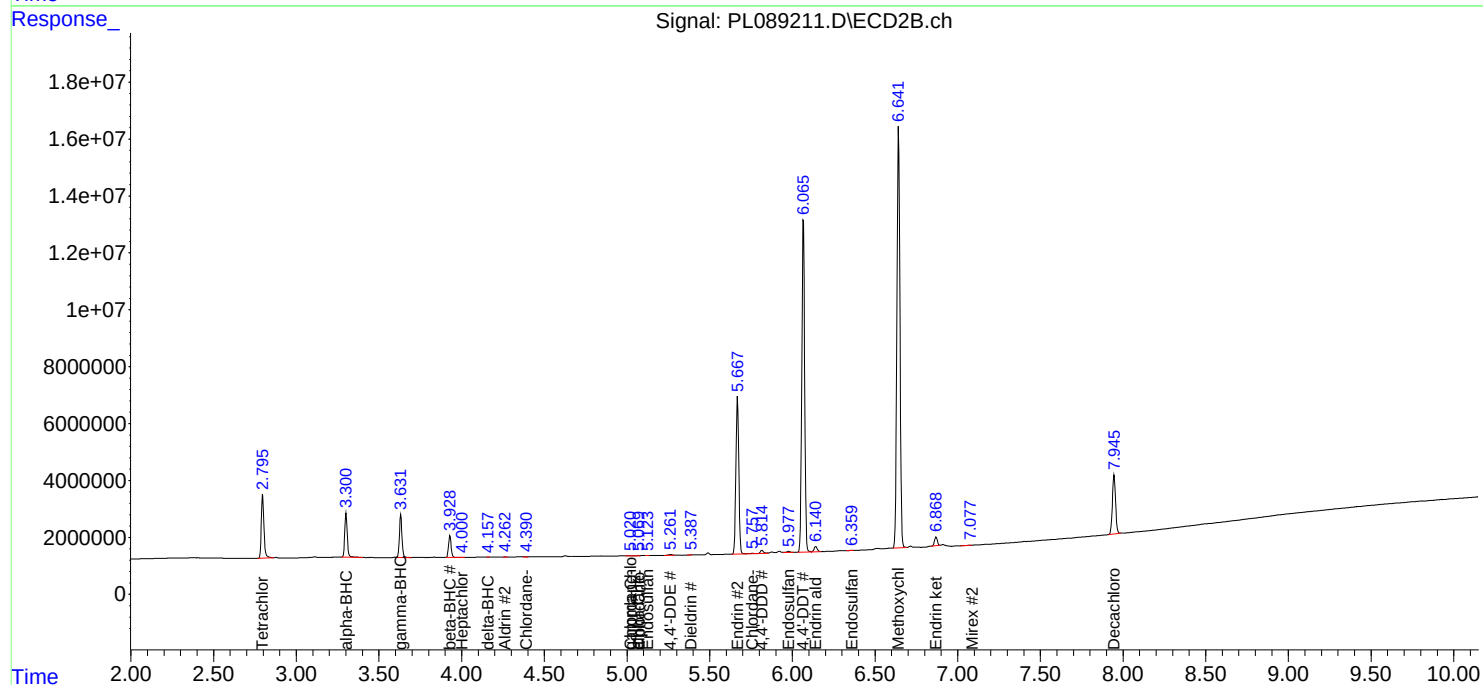
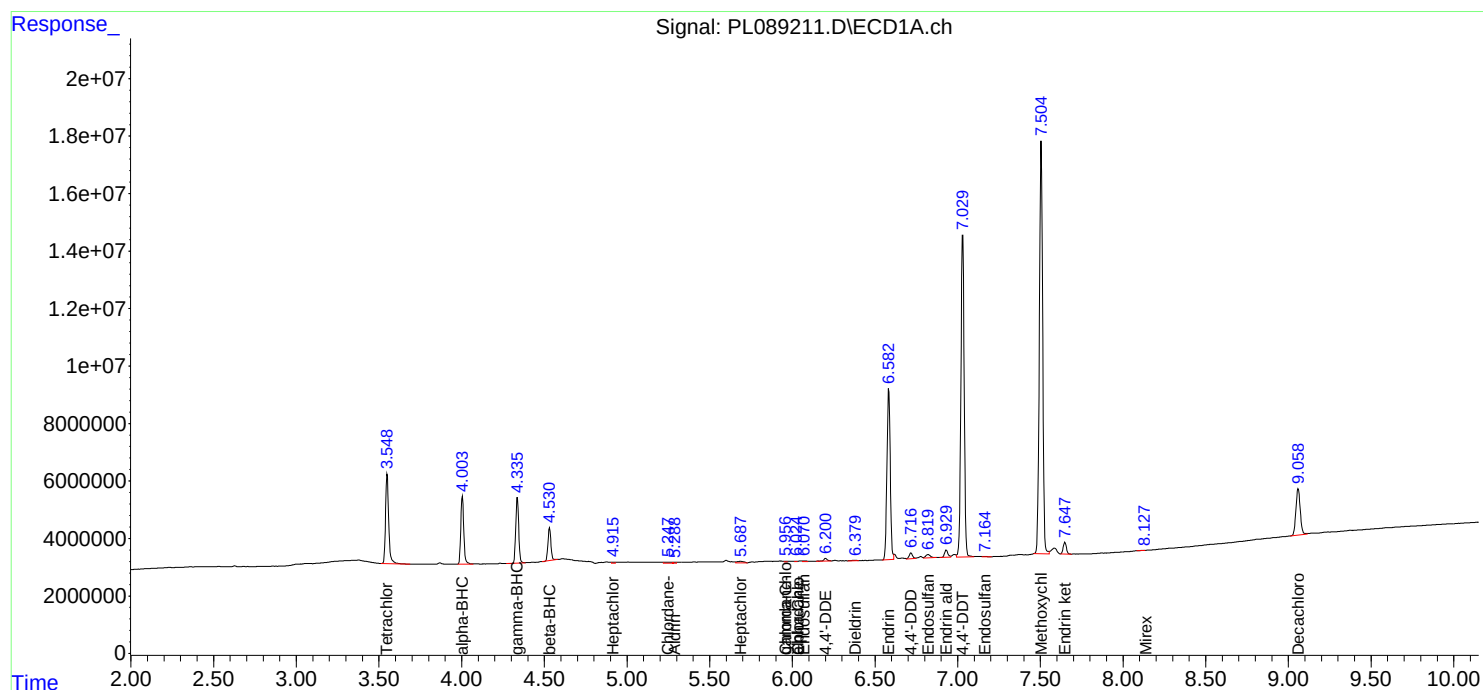
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

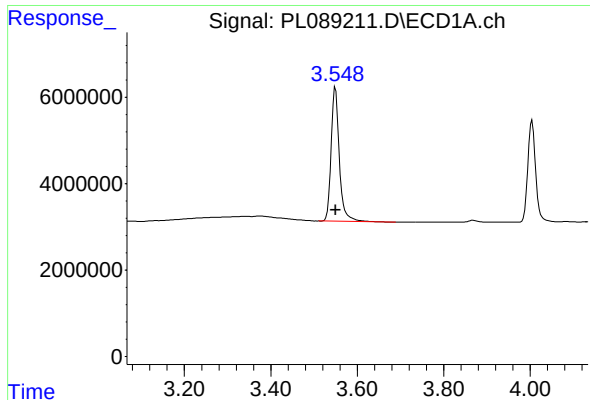
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
Data File : PL089211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 18:04
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 00:51:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

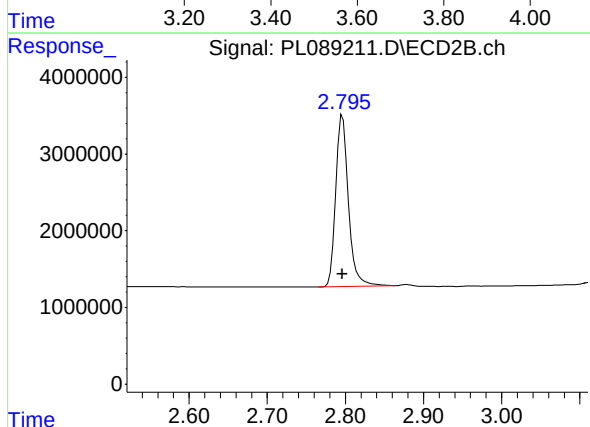




#1 Tetrachloro-m-xylene

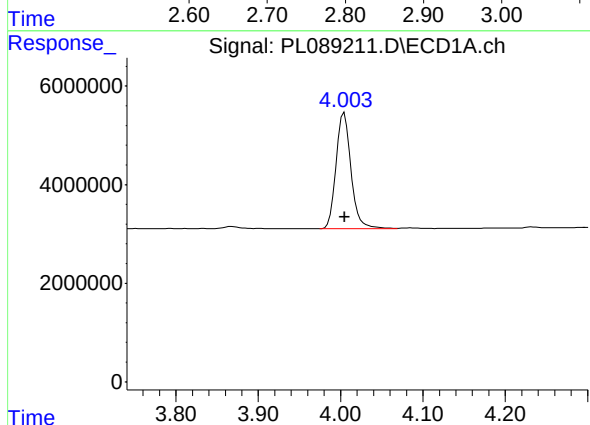
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 40847437
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



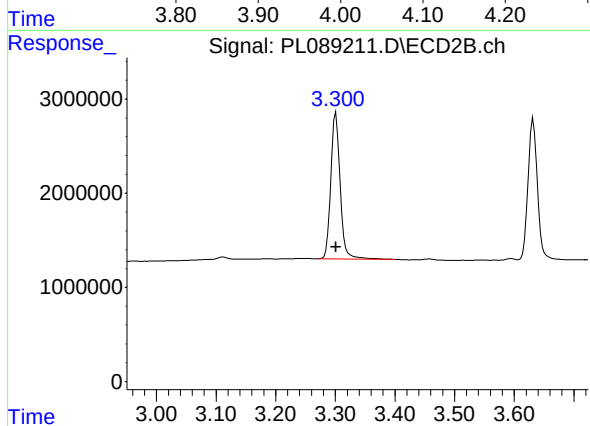
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 25224223
Conc: 19.66 ng/ml



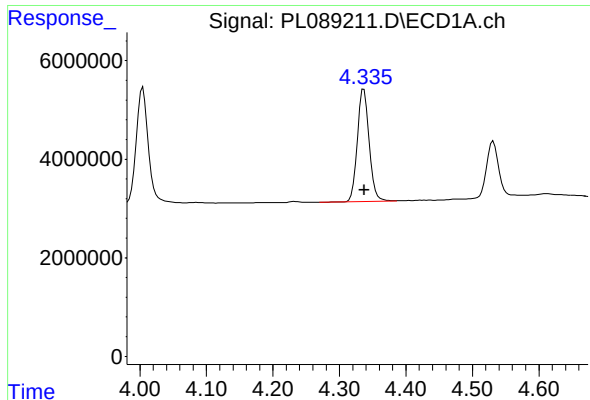
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 29671125
Conc: 10.40 ng/ml



#2 alpha-BHC

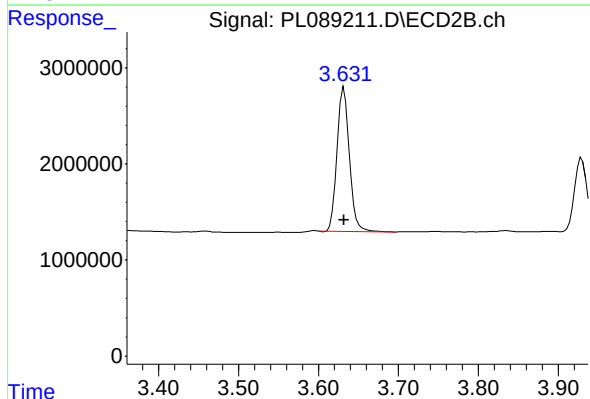
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 16966293
Conc: 8.99 ng/ml



#3 gamma-BHC (Lindane)

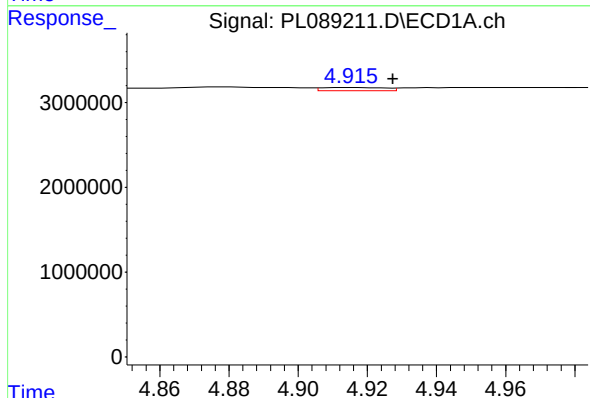
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 28182729
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



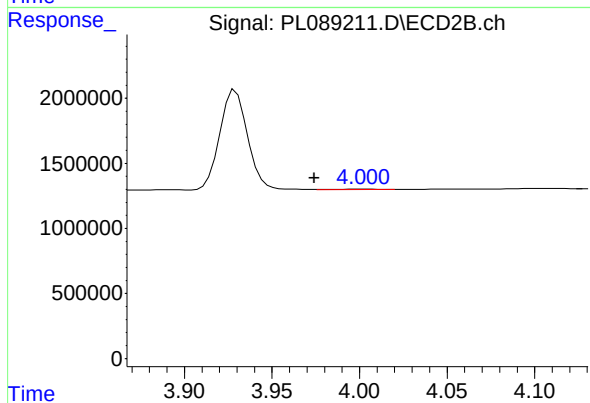
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 16091687
Conc: 8.72 ng/ml



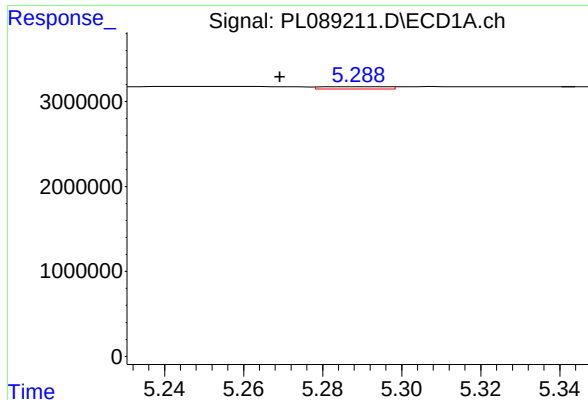
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.012 min
Response: 491844
Conc: 0.20 ng/ml



#4 Heptachlor

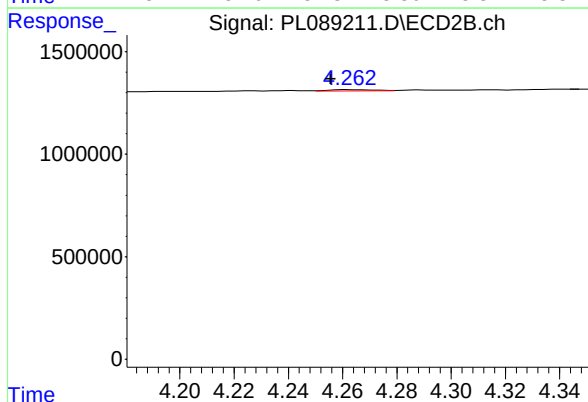
R.T.: 4.002 min
Delta R.T.: 0.028 min
Response: 43482
Conc: 0.02 ng/ml



#5 Aldrin

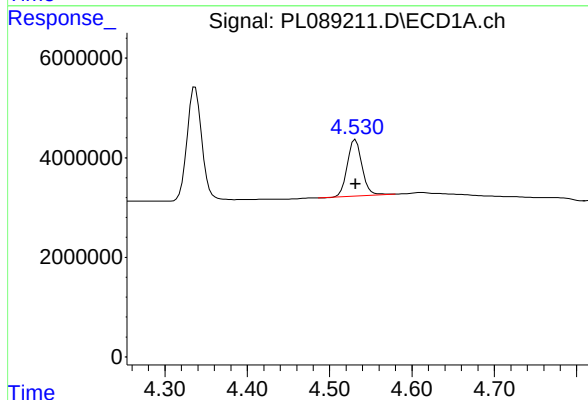
R.T.: 5.289 min
Delta R.T.: 0.020 min
Response: 332331
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



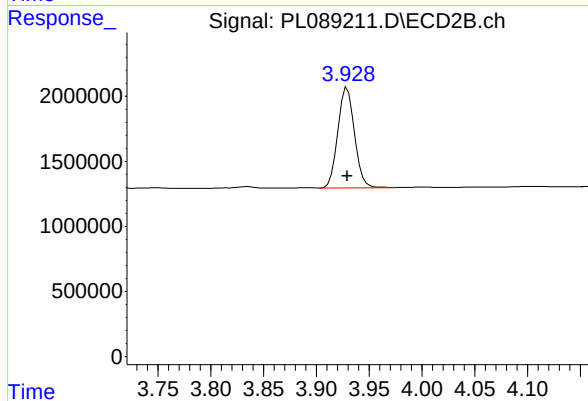
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.008 min
Response: 80266
Conc: 0.05 ng/ml



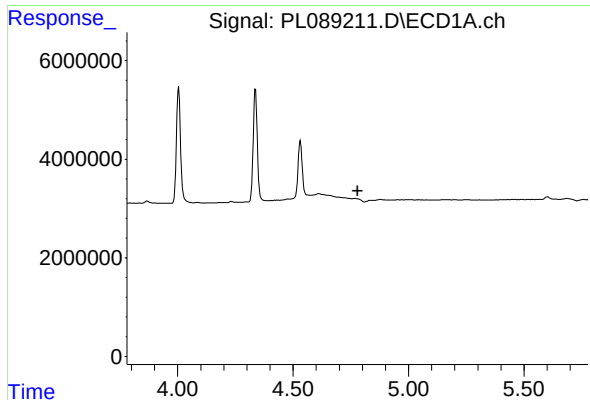
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 14083922
Conc: 11.16 ng/ml



#6 beta-BHC

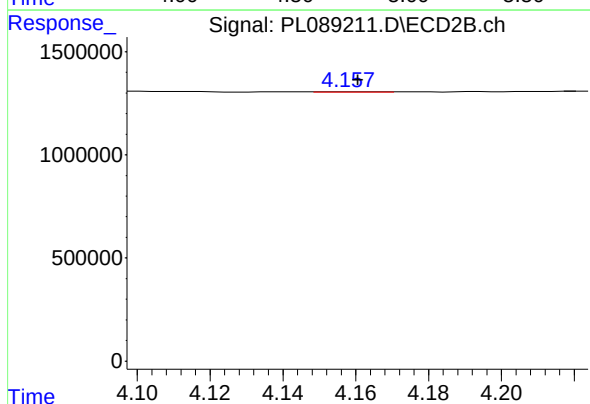
R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 8495529
Conc: 10.41 ng/ml



#7 delta-BHC

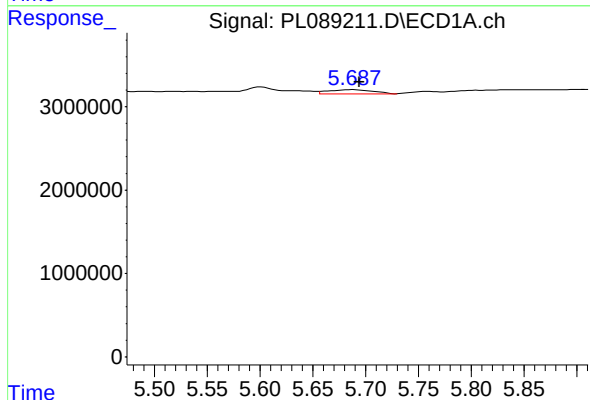
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



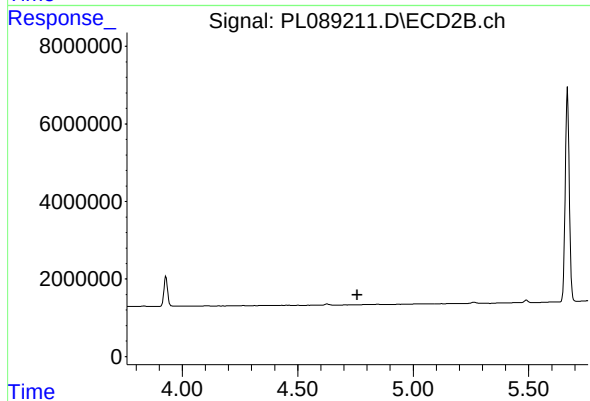
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.001 min
Response: 19422
Conc: 0.01 ng/ml



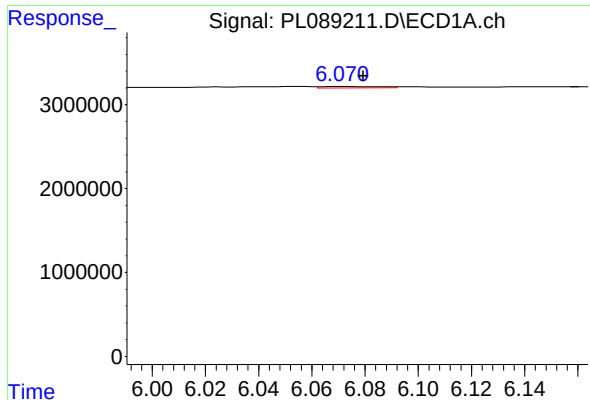
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 1493860
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

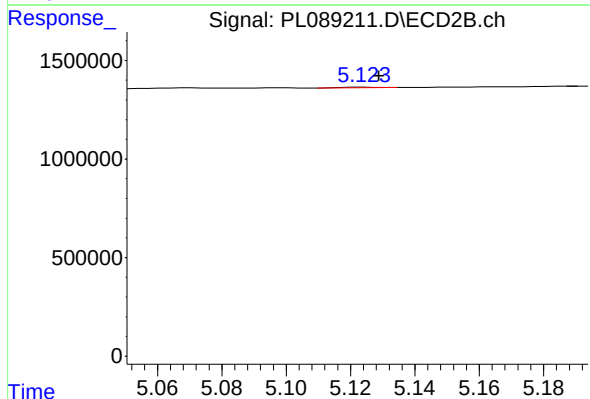
R.T.: 4.733 min
Delta R.T.: -0.025 min
Response: -1285
Conc: N.D.



#9 Endosulfan I

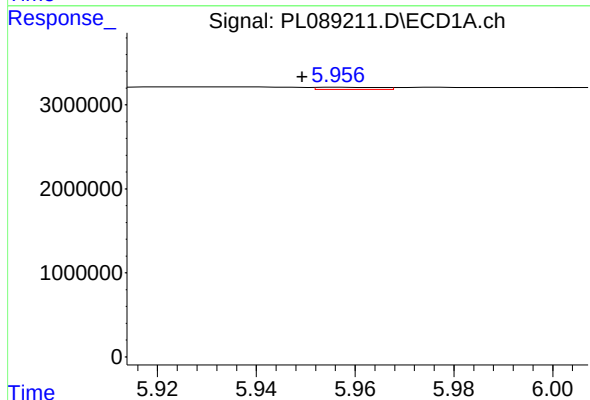
R.T.: 6.072 min
Delta R.T.: -0.008 min
Response: 265221
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



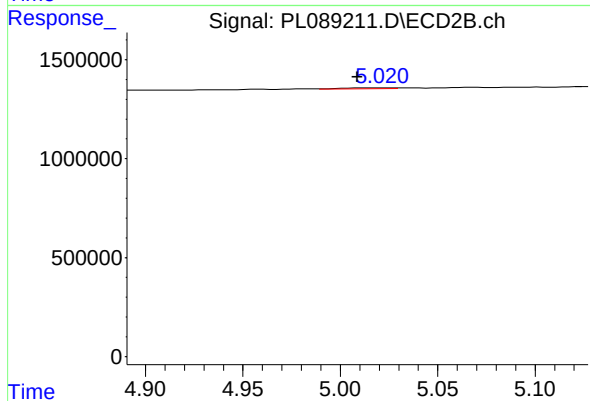
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 17565
Conc: 0.01 ng/ml



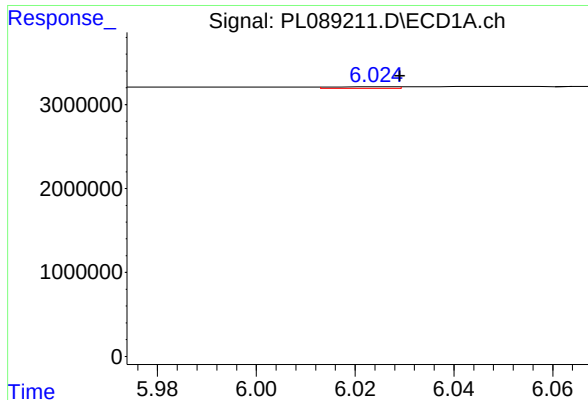
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.008 min
Response: 226202
Conc: 0.10 ng/ml



#10 gamma-Chlordane

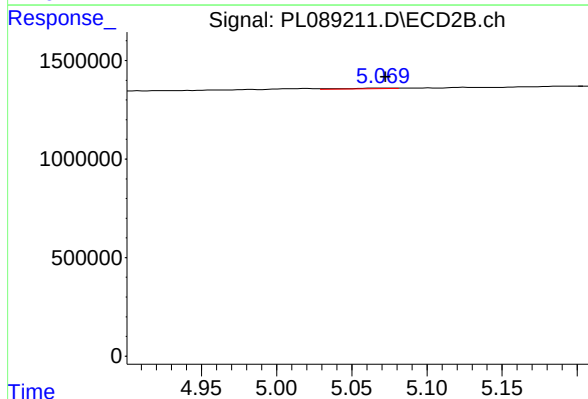
R.T.: 5.021 min
Delta R.T.: 0.013 min
Response: 72413
Conc: 0.04 ng/ml



#11 alpha-Chlordane

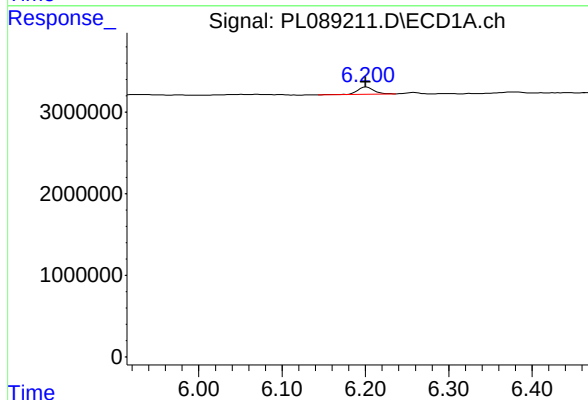
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 161994
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



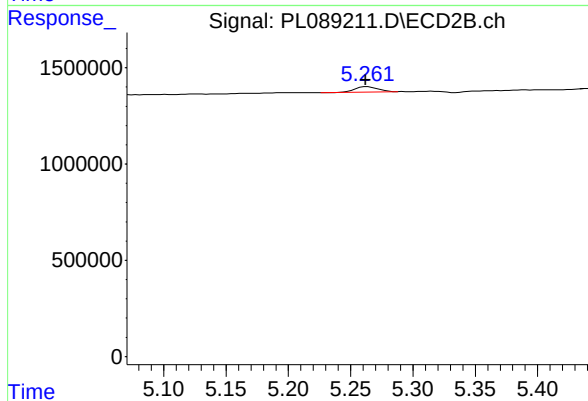
#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 64150
Conc: 0.04 ng/ml



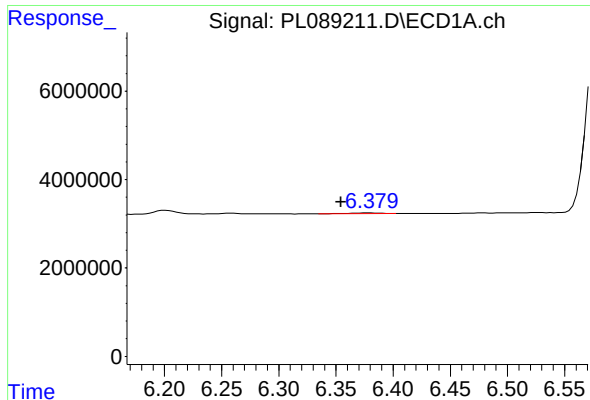
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 1310731
Conc: 0.65 ng/ml



#12 4,4'-DDE

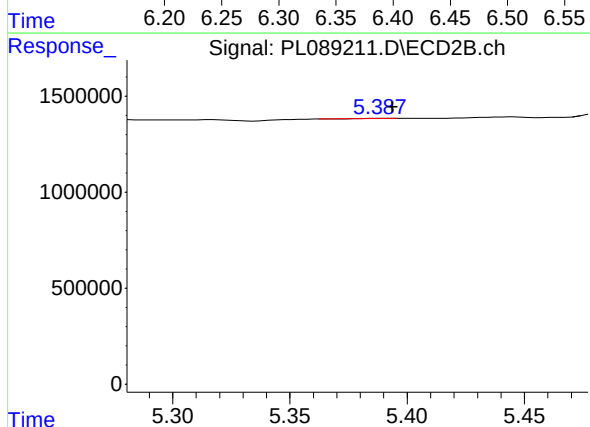
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 373827
Conc: 0.26 ng/ml



#13 Dieldrin

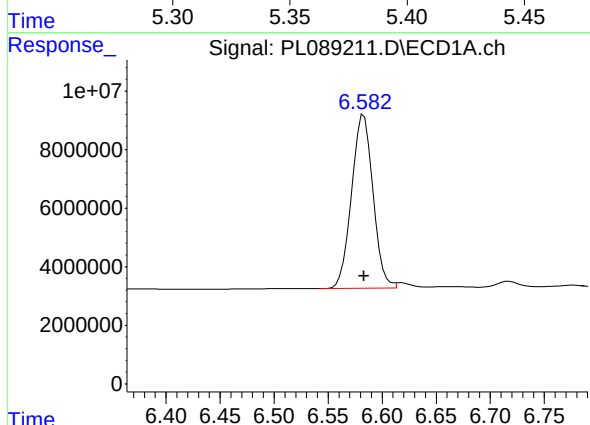
R.T.: 6.380 min
Delta R.T.: 0.026 min
Response: 328477
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



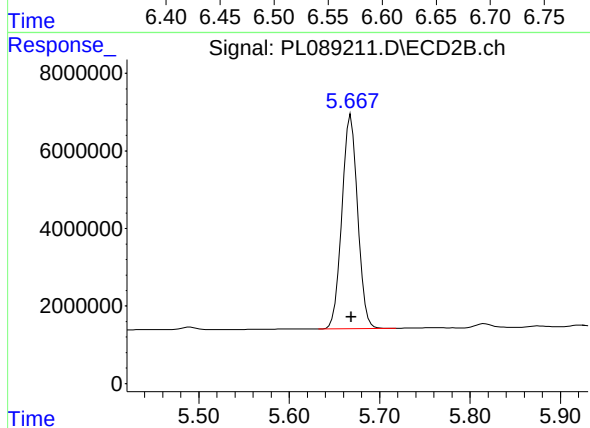
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 3491
Conc: 0.00 ng/ml



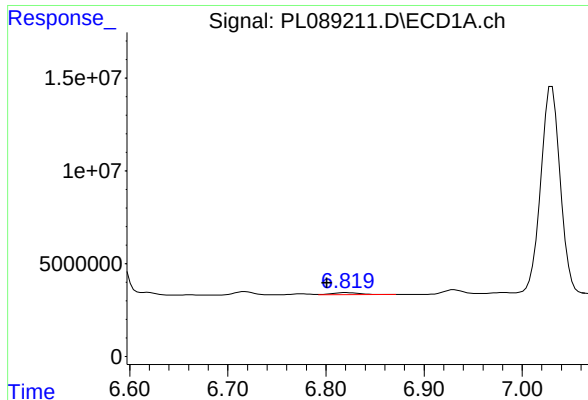
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 81908339
Conc: 43.24 ng/ml



#14 Endrin

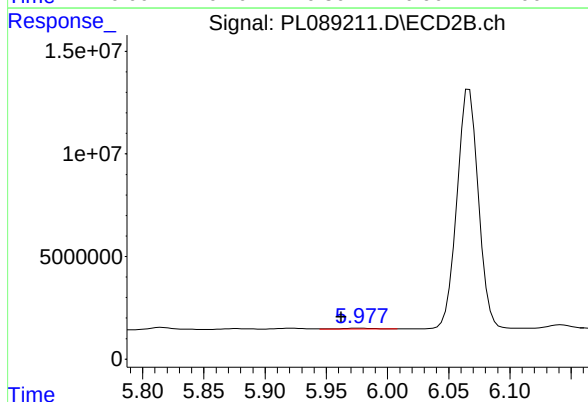
R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 66881166
Conc: 46.52 ng/ml



#15 Endosulfan II

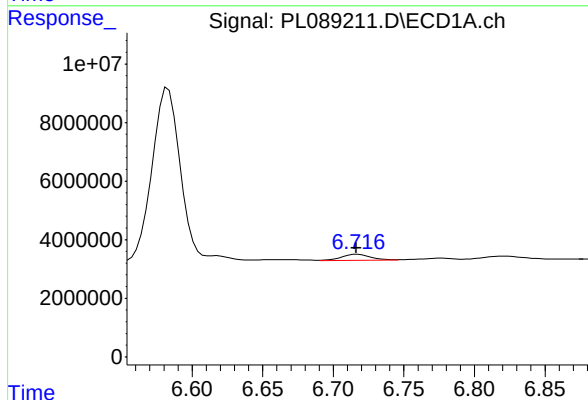
R.T.: 6.821 min
Delta R.T.: 0.020 min
Response: 2330450
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



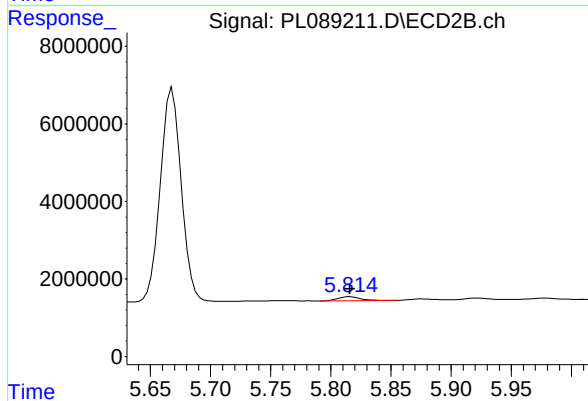
#15 Endosulfan II

R.T.: 5.978 min
Delta R.T.: 0.016 min
Response: 636382
Conc: 0.44 ng/ml



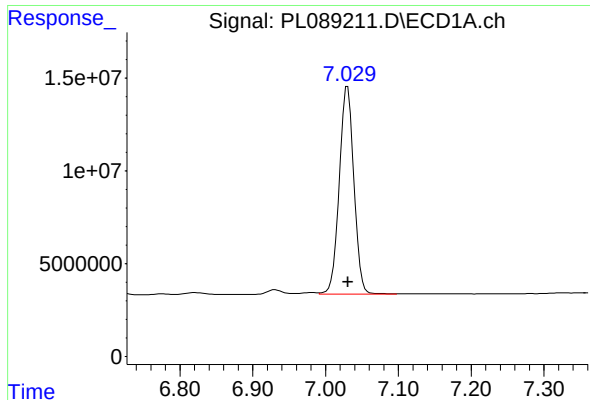
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 2904489
Conc: 1.72 ng/ml



#16 4,4'-DDD

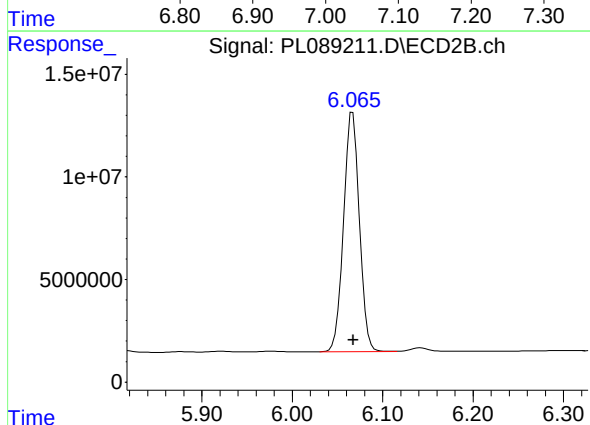
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1420898
Conc: 1.15 ng/ml



#17 4,4'-DDT

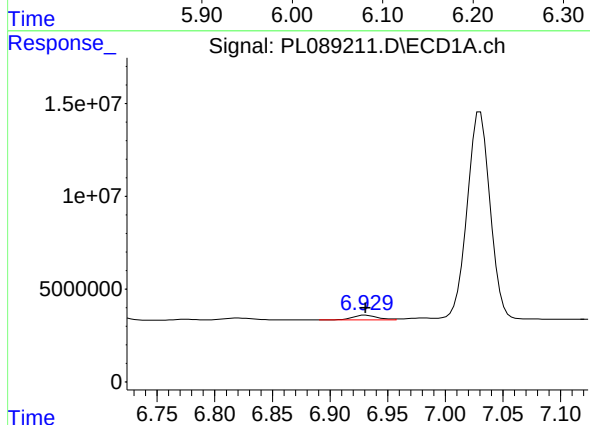
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 156454040
Conc: 85.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



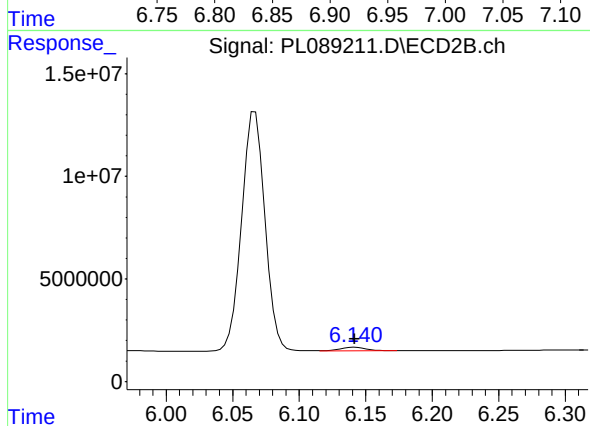
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 142040725
Conc: 104.98 ng/ml



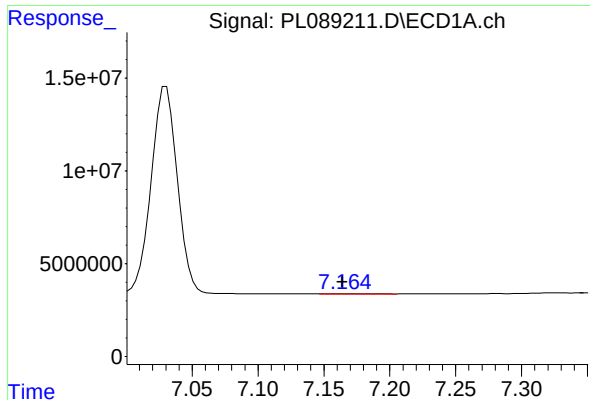
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 3603788
Conc: 2.38 ng/ml



#18 Endrin aldehyde

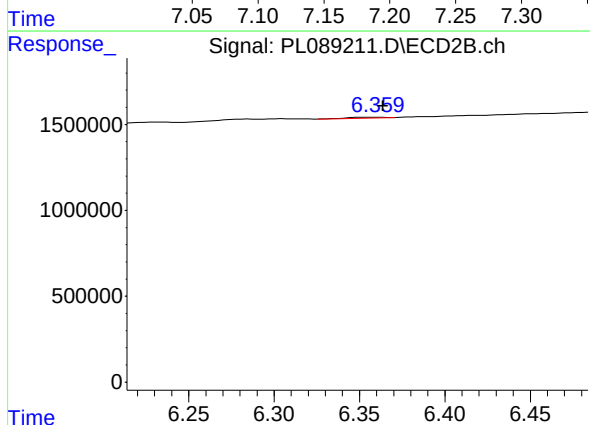
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 2411753
Conc: 2.17 ng/ml



#19 Endosulfan Sulfate

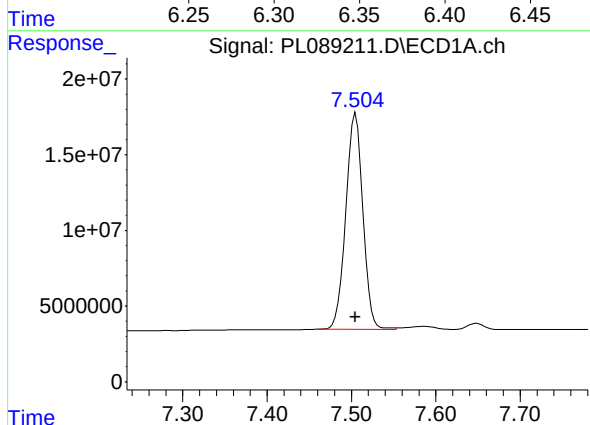
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 259008
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



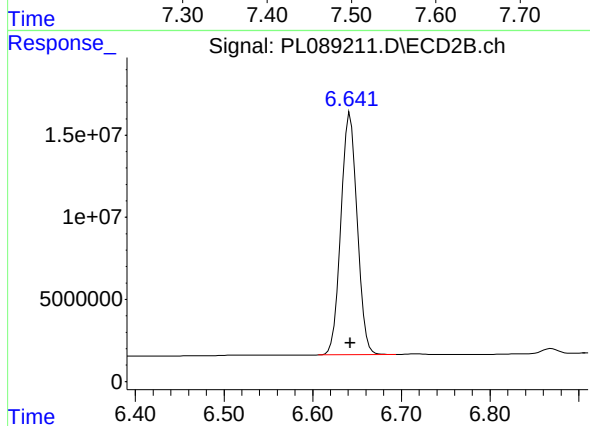
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 76786
Conc: 0.06 ng/ml



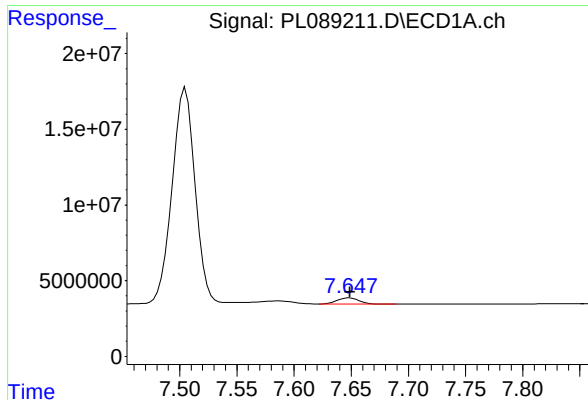
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 200600347
Conc: 203.99 ng/ml



#20 Methoxychlor

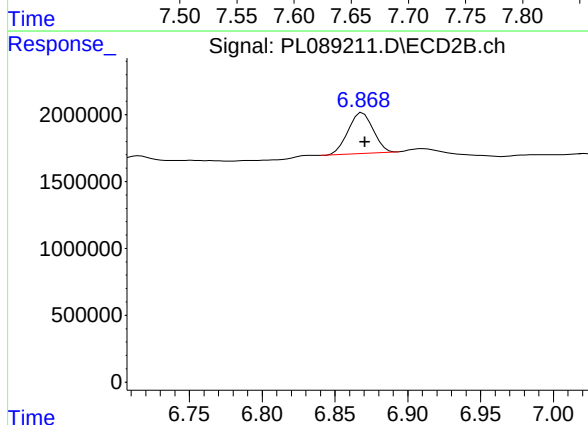
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 187785378
Conc: 234.85 ng/ml



#21 Endrin ketone

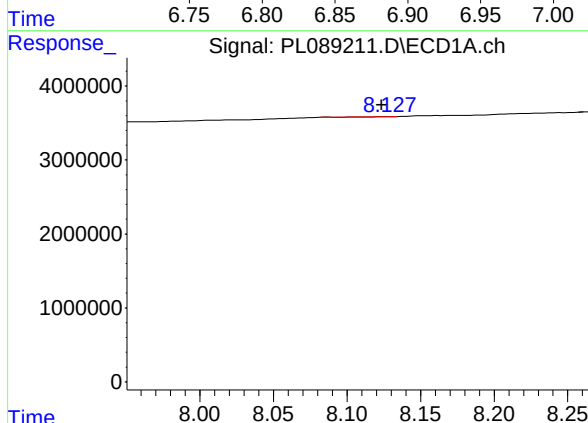
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 5473576
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



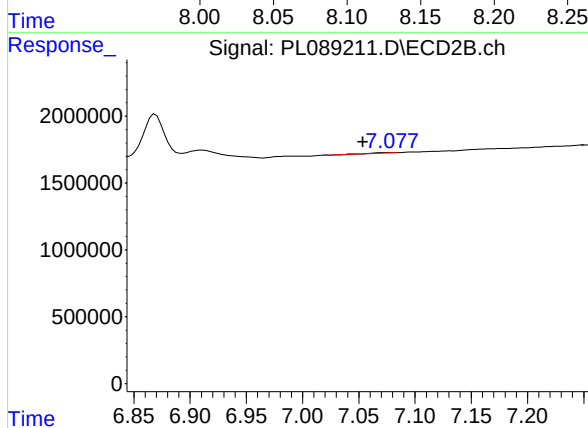
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 3688437
Conc: 2.31 ng/ml



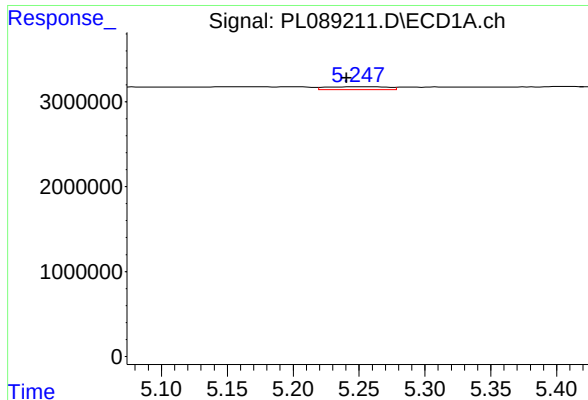
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.005 min
Response: 6544
Conc: 0.00 ng/ml



#22 Mirex

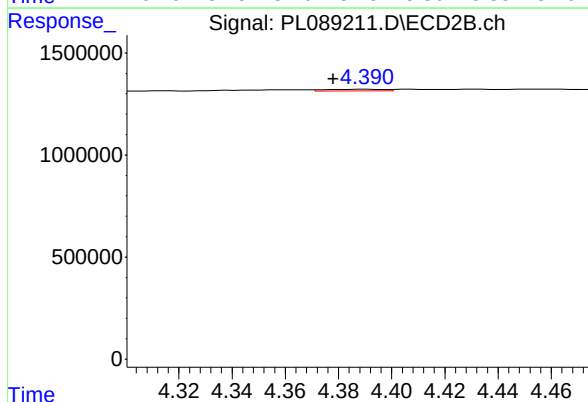
R.T.: 7.080 min
Delta R.T.: 0.026 min
Response: 52259
Conc: 0.04 ng/ml



#24 Chlordane-2

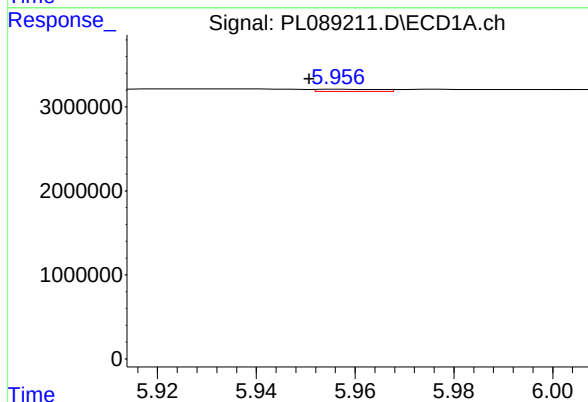
R.T.: 5.249 min
Delta R.T.: 0.008 min
Response: 1071213
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



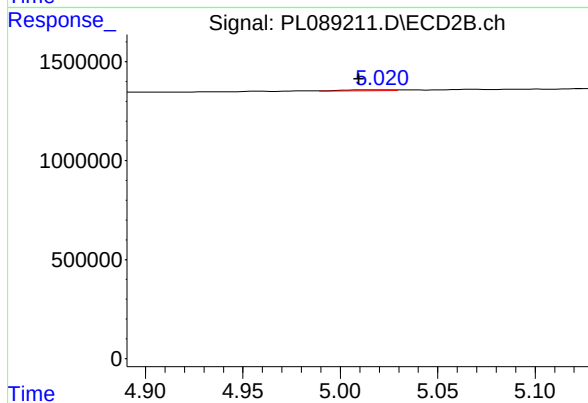
#24 Chlordane-2

R.T.: 4.391 min
Delta R.T.: 0.013 min
Response: 124519
Conc: 1.96 ng/ml



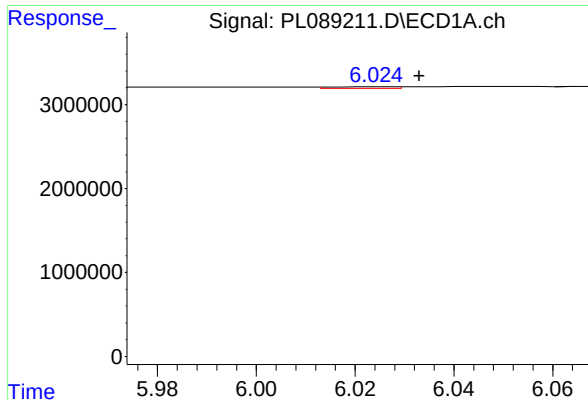
#25 Chlordane-3

R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 226202
Conc: 0.68 ng/ml



#25 Chlordane-3

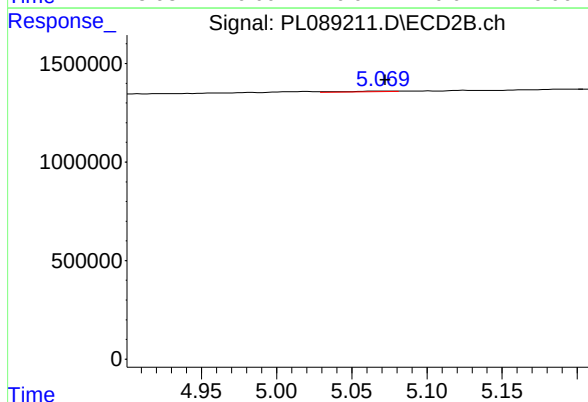
R.T.: 5.021 min
Delta R.T.: 0.012 min
Response: 72413
Conc: 0.42 ng/ml



#26 Chlordane-4

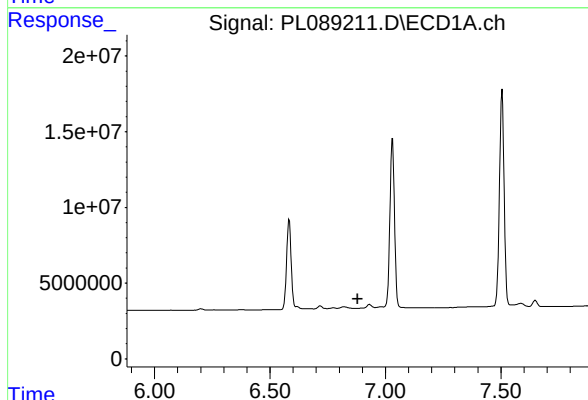
R.T.: 6.025 min
Delta R.T.: -0.008 min
Response: 161994
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



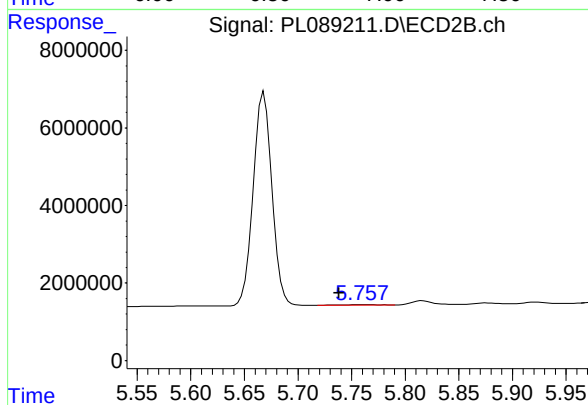
#26 Chlordane-4

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 64150
Conc: 0.40 ng/ml



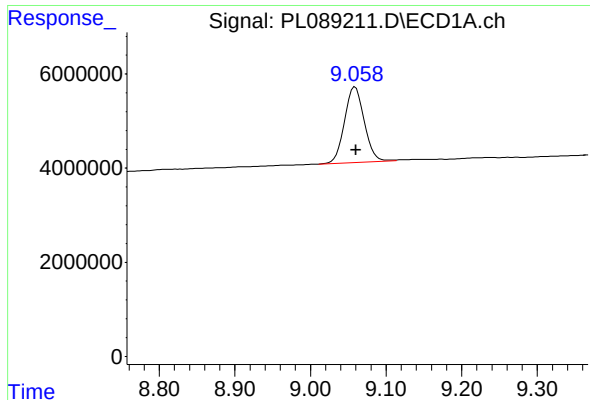
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

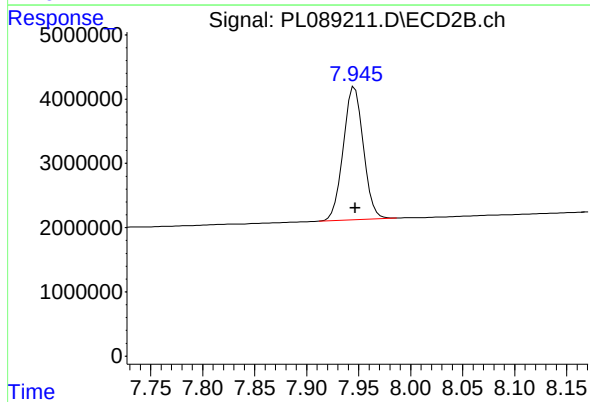
R.T.: 5.759 min
Delta R.T.: 0.021 min
Response: 310433
Conc: 6.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 29071489
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 27789635
Conc: 20.66 ng/ml