

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121019\
 Data File : PL054908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2019 18:32
 Operator : SG\AJ
 Sample : K6111-08MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-120619MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:41:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.537	4.050	215.9E6	58527437	18.560	22.936
28)	SA Decachlor...	8.317	9.148	202.1E6	53057702	21.103	22.131
Target Compounds							
2)	A alpha-BHC	3.980	4.442	1062.9E6	246.1E6	55.991	69.471
3)	MA gamma-BHC...	4.266	4.727	977.6E6	227.8E6	57.349	69.866
4)	MA Heptachlor	4.572	5.236	1011.8E6	205.3E6	57.381	68.021
5)	MB Aldrin	4.823	5.542	923.7E6	192.1E6	56.667	68.926
6)	B beta-BHC	4.517	4.898	446.8E6	93931342	60.236	66.702
7)	B delta-BHC	4.725	5.115	930.2E6	205.8E6	57.227	77.180 #
8)	B Heptachlo...	5.268	5.928	903.7E6	178.3E6	59.746	71.360
9)	A Endosulfan I	5.610	6.287	761.9E6	169.8E6	55.873	68.658
10)	B gamma-Chl...	5.496	6.163	917.1E6	181.8E6	60.478	69.022
11)	B alpha-Chl...	5.555	6.235	865.2E6	179.2E6	58.672	68.232
12)	B 4,4'-DDE	5.718	6.392	811.6E6	172.6E6	61.003	69.742
13)	MA Dieldrin	5.854	6.544	878.7E6	176.7E6	61.966	69.434
14)	MA Endrin	6.113	6.763	800.8E6	153.3E6	62.892	69.190
15)	B Endosulfa...	6.386	6.972	722.0E6	156.6E6	59.672	66.625
16)	A 4,4'-DDD	6.235	6.884	631.7E6	135.2E6	64.679	70.388
17)	MA 4,4'-DDT	6.477	7.184	669.5E6	138.1E6	63.906	69.713
18)	B Endrin al...	6.553	7.096	585.2E6	129.6E6	59.089	66.138
19)	B Endosulfa...	6.767	7.321	600.7E6	134.0E6	56.096	63.205
20)	A Methoxychlor	7.022	7.644	323.0E6	75076739	64.447	65.817
21)	B Endrin ke...	7.261	7.794	678.3E6	154.3E6	62.403	68.550
22)	Mirex	7.453	8.252	526.5E6	120.3E6	64.851	69.617
24)	Chlordane-2	0.000	5.542f	0	192.1E6	N.D.	2142.961 #
25)	Chlordane-3	5.496	6.163	917.1E6	181.8E6	714.183	585.787
26)	Chlordane-4	5.555	6.235	865.2E6	179.2E6	819.070	476.106 #
27)	Chlordane-5	6.386	0.000	722.0E6	0	1917.765	N.D. #

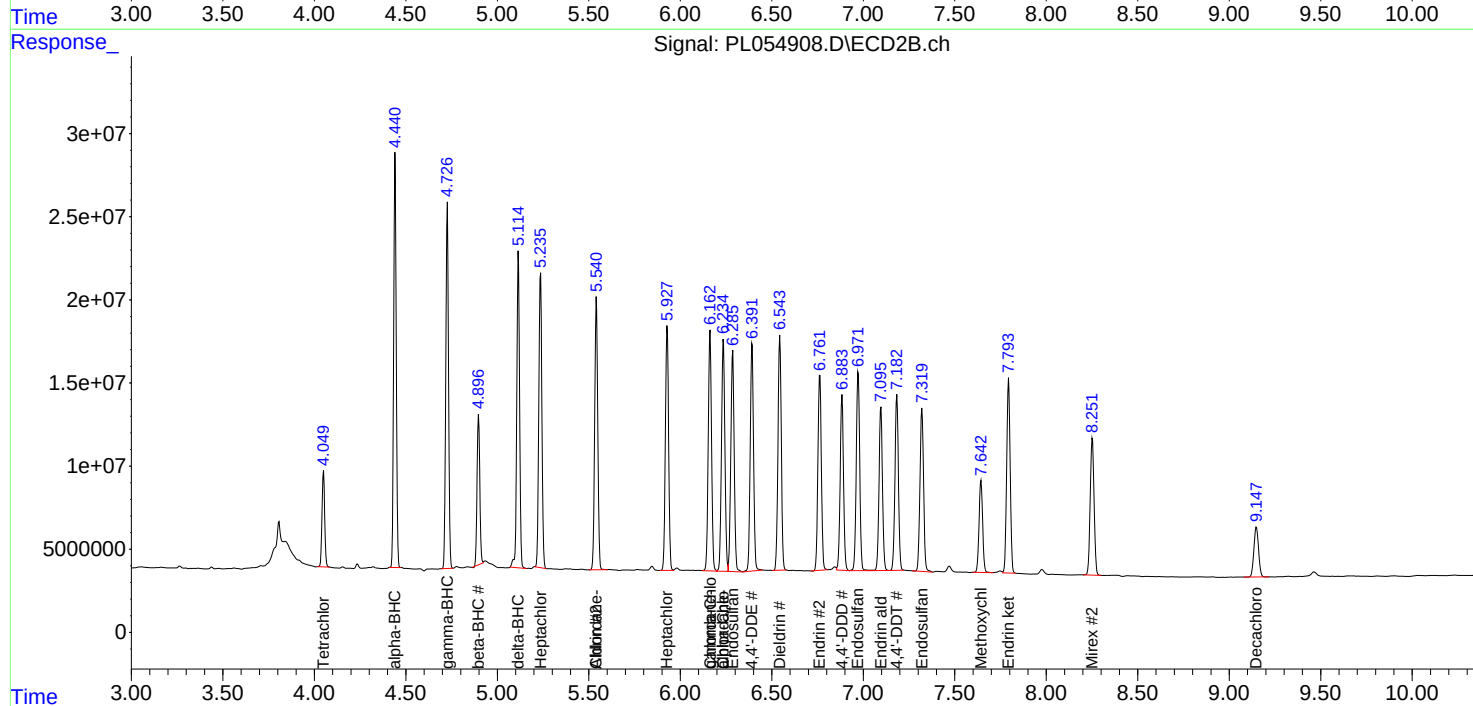
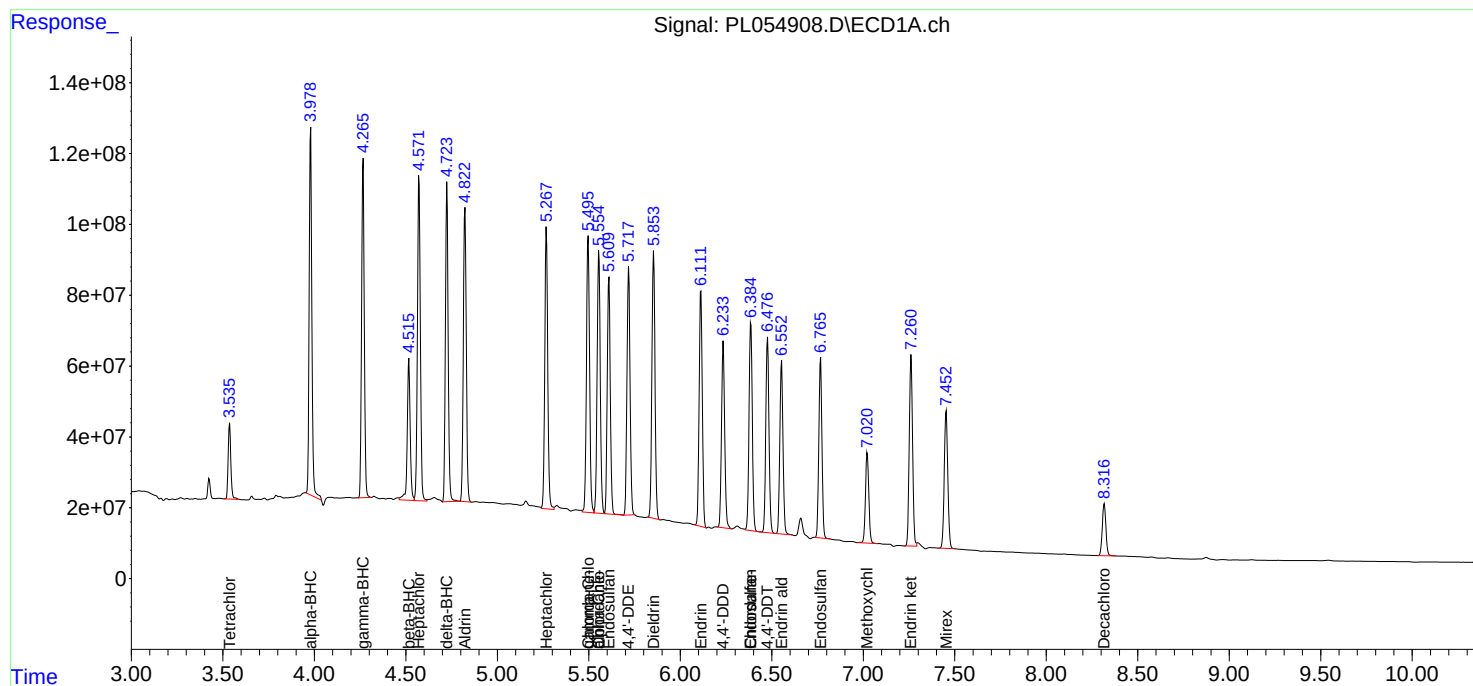
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

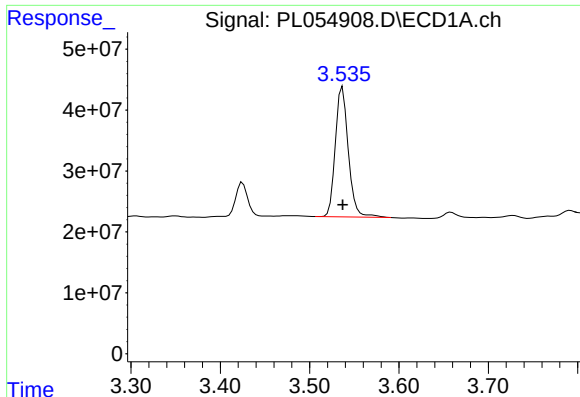
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121019\
Data File : PL054908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2019 18:32
Operator : SG\AJ
Sample : K6111-08MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-01-120619MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:41:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response via : Initial Calibration
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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

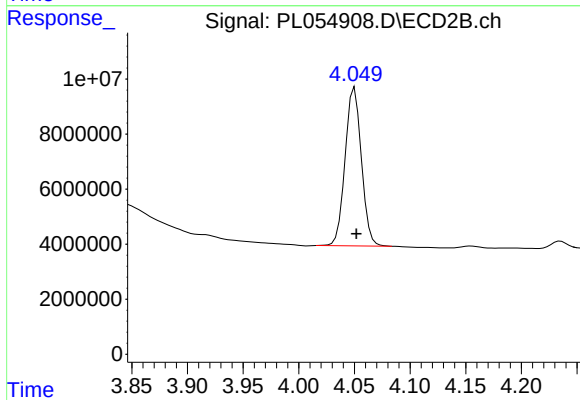




#1 Tetrachloro-m-xylene

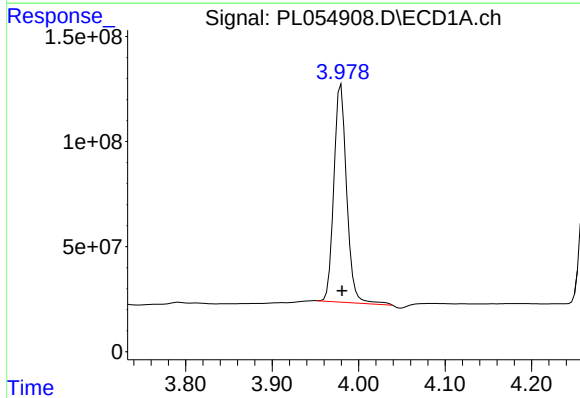
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 215932425
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619MSD



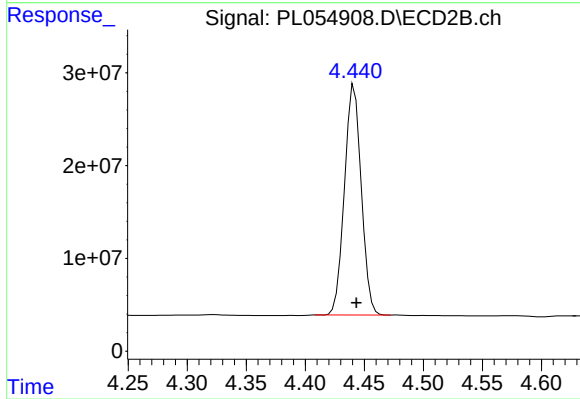
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 58527437
Conc: 22.94 ng/ml



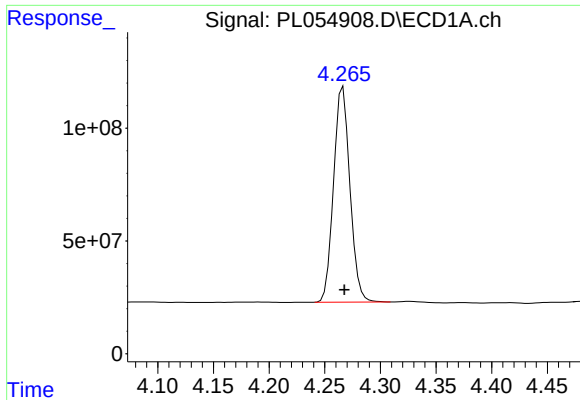
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 1062944591
Conc: 55.99 ng/ml



#2 alpha-BHC

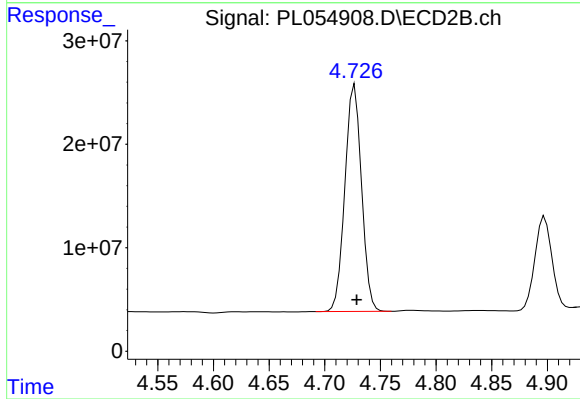
R.T.: 4.442 min
Delta R.T.: -0.002 min
Response: 246118368
Conc: 69.47 ng/ml



#3 gamma-BHC (Lindane)

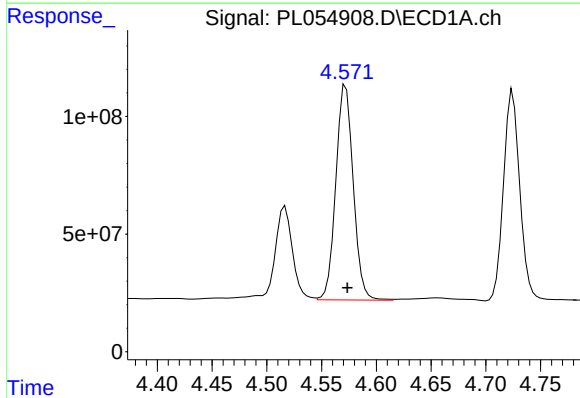
R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 977554661
Conc: 57.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619MSD



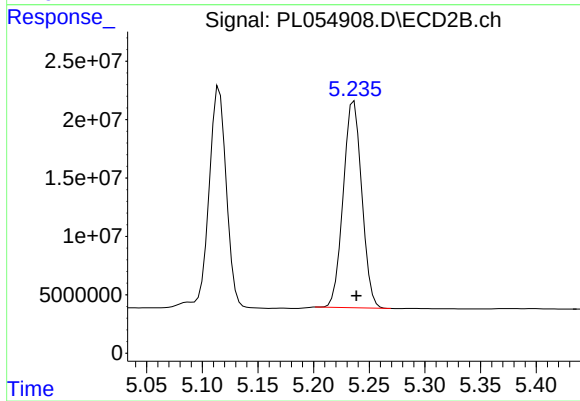
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 227802083
Conc: 69.87 ng/ml



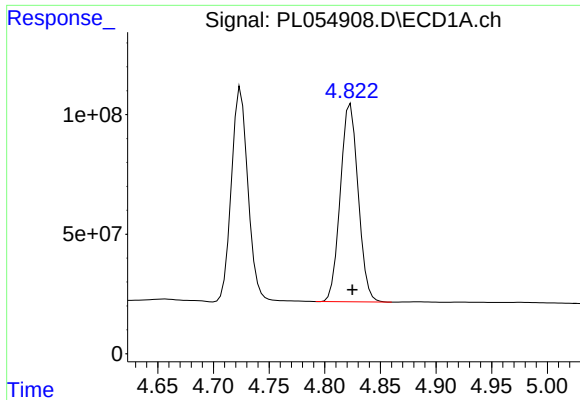
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 1011826564
Conc: 57.38 ng/ml



#4 Heptachlor

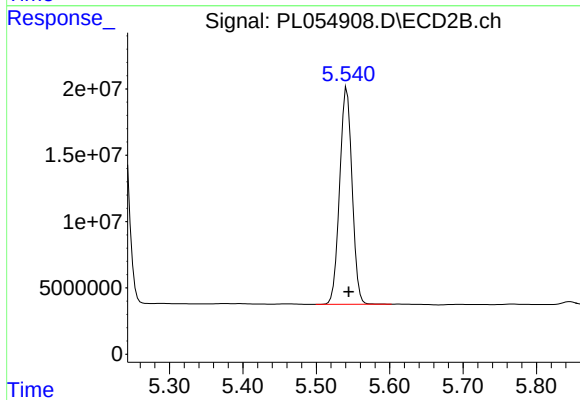
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 205285884
Conc: 68.02 ng/ml



#5 Aldrin

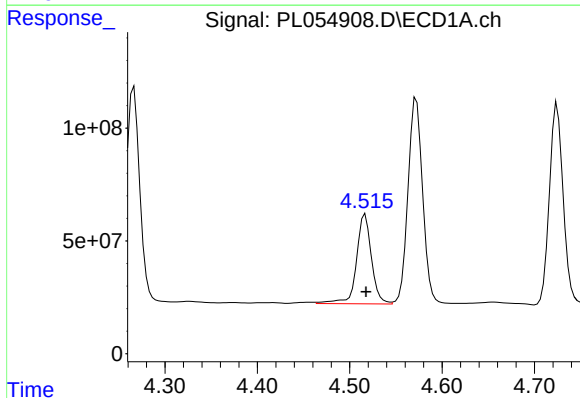
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 923666707
Conc: 56.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619MSD



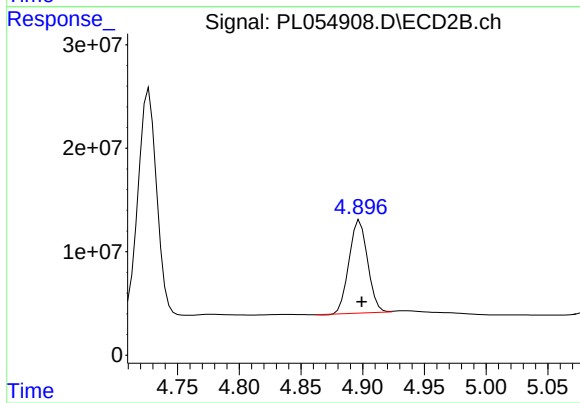
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 192060773
Conc: 68.93 ng/ml



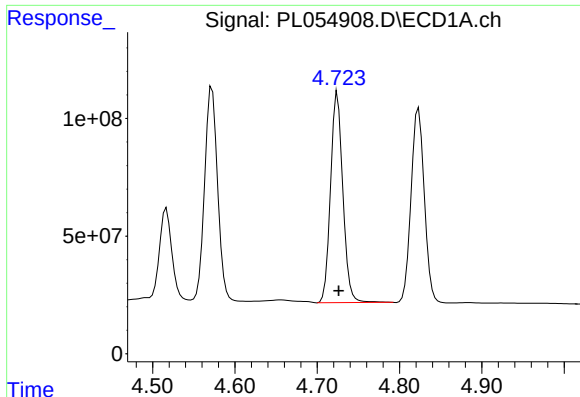
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: -0.001 min
Response: 446759465
Conc: 60.24 ng/ml



#6 beta-BHC

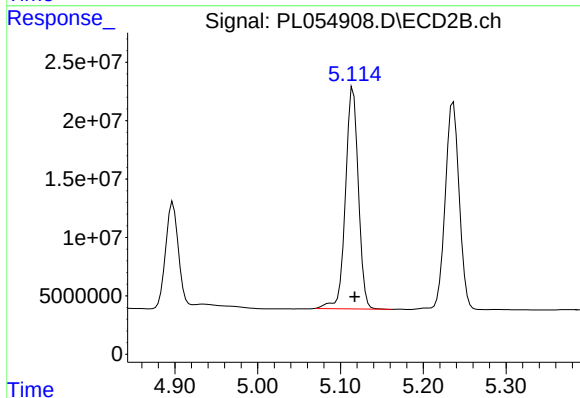
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 93931342
Conc: 66.70 ng/ml



#7 delta-BHC

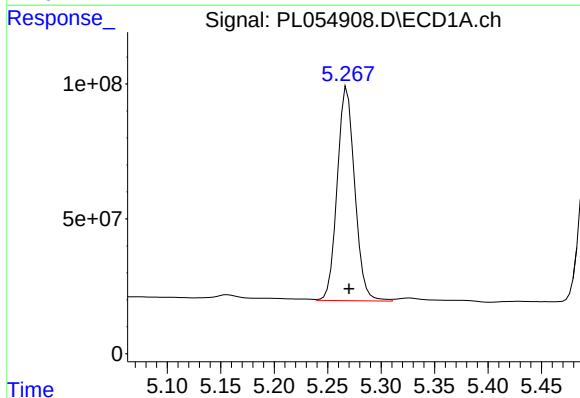
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 930232270
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619MSD



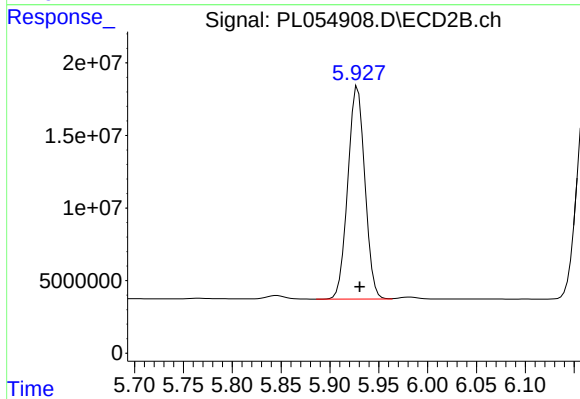
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 205778129
Conc: 77.18 ng/ml



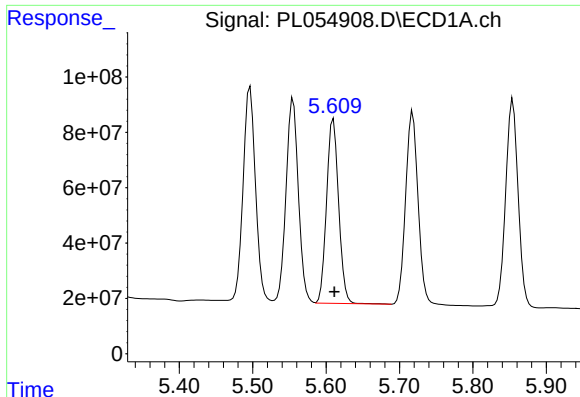
#8 Heptachlor epoxide

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 903736947
Conc: 59.75 ng/ml



#8 Heptachlor epoxide

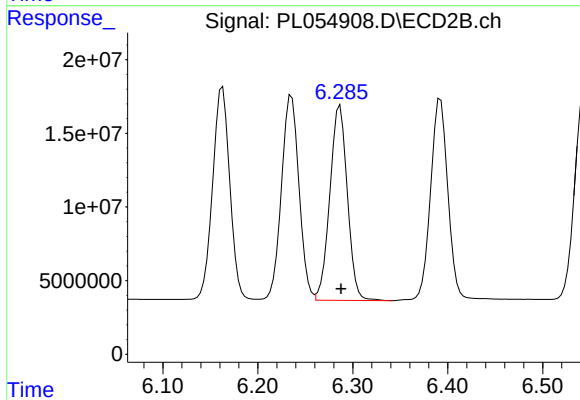
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 178270913
Conc: 71.36 ng/ml



#9 Endosulfan I

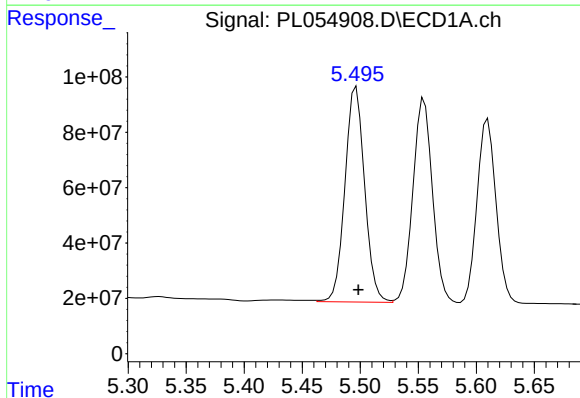
R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 761918980
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619MSD



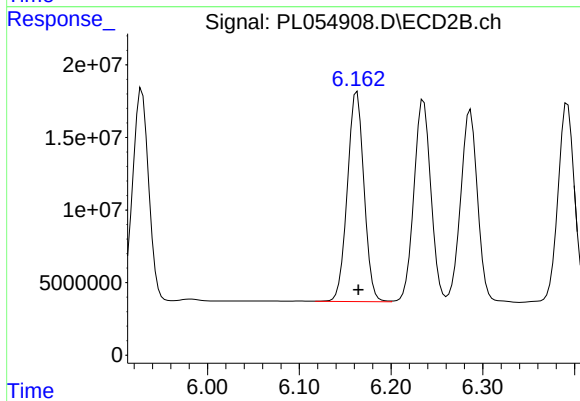
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 169827579
Conc: 68.66 ng/ml



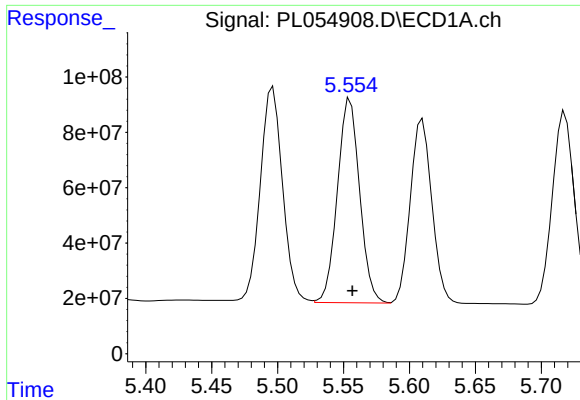
#10 gamma-Chlordane

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 917103770
Conc: 60.48 ng/ml



#10 gamma-Chlordane

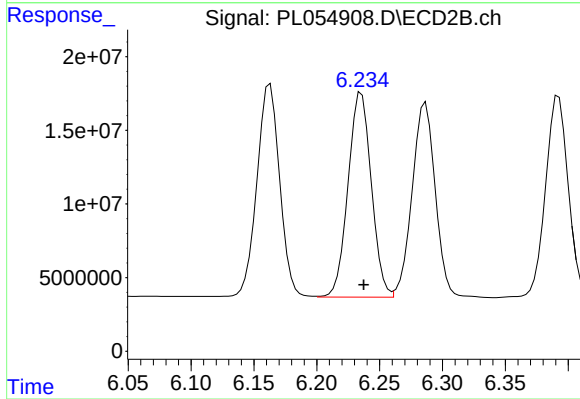
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 181828880
Conc: 69.02 ng/ml



#11 alpha-Chlordane

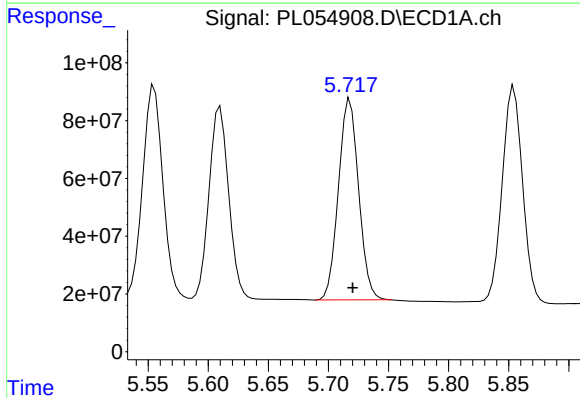
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 865174681
Conc: 58.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619MSD



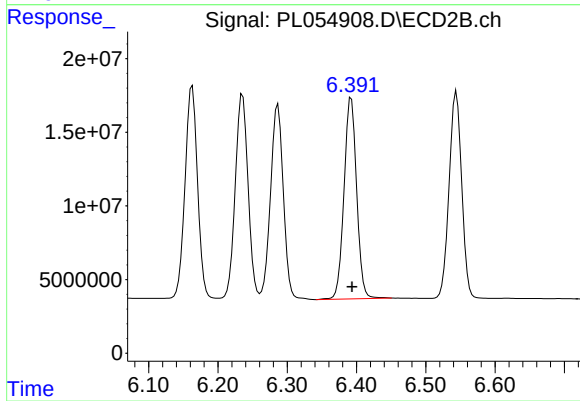
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 179153516
Conc: 68.23 ng/ml



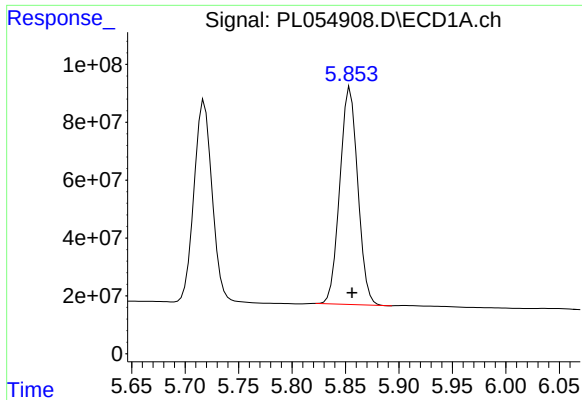
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 811626818
Conc: 61.00 ng/ml



#12 4,4'-DDE

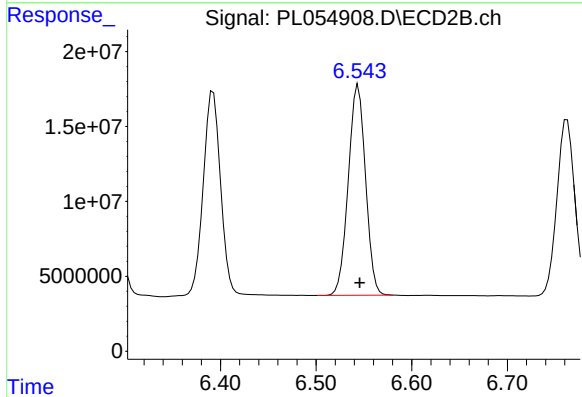
R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 172640568
Conc: 69.74 ng/ml



#13 Dieldrin

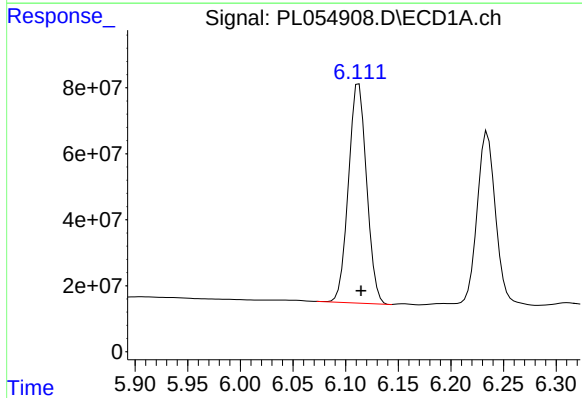
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 878718155
Conc: 61.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619MSD



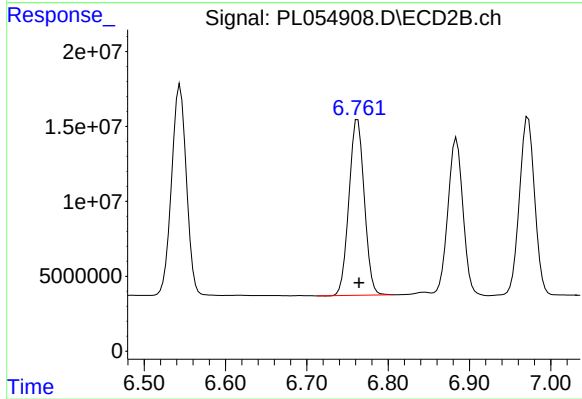
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 176732182
Conc: 69.43 ng/ml



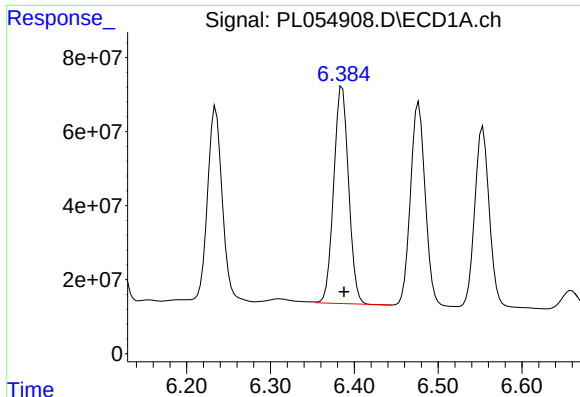
#14 Endrin

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 800842176
Conc: 62.89 ng/ml



#14 Endrin

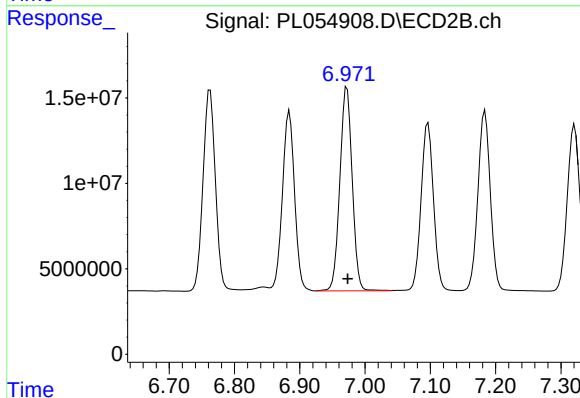
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 153282090
Conc: 69.19 ng/ml



#15 Endosulfan II

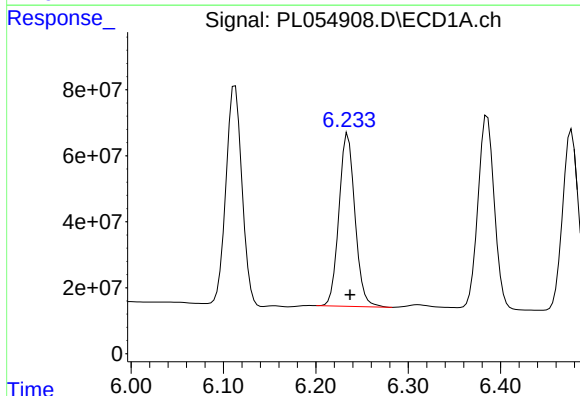
R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 722042096
Conc: 59.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619MSD



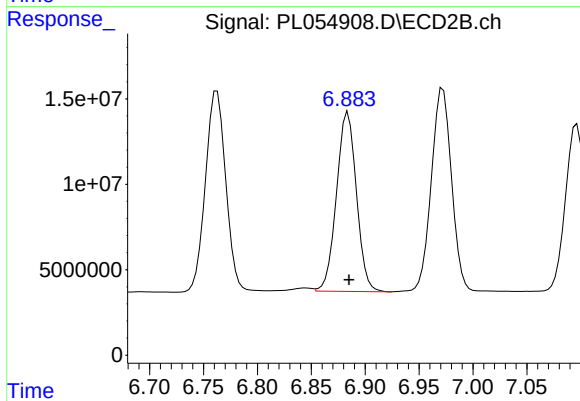
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 156634645
Conc: 66.62 ng/ml



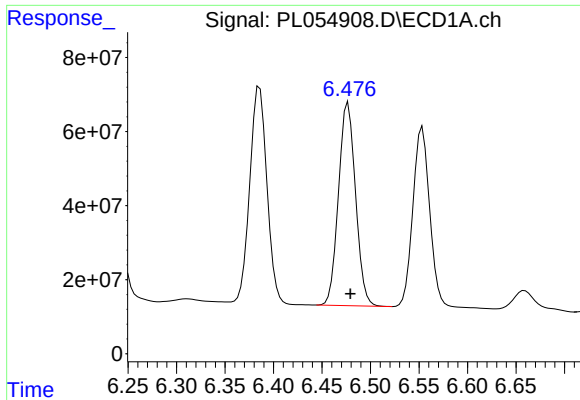
#16 4,4'-DDD

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 631742635
Conc: 64.68 ng/ml



#16 4,4'-DDD

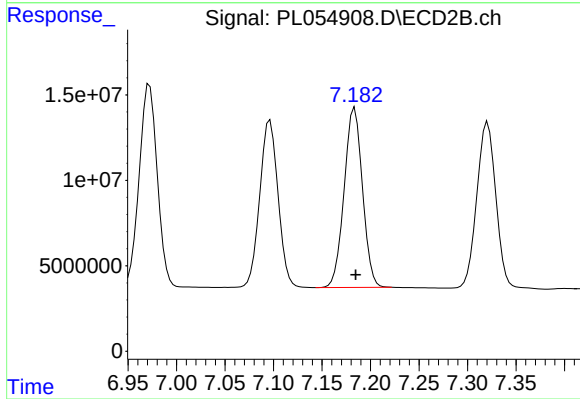
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 135150885
Conc: 70.39 ng/ml



#17 4,4'-DDT

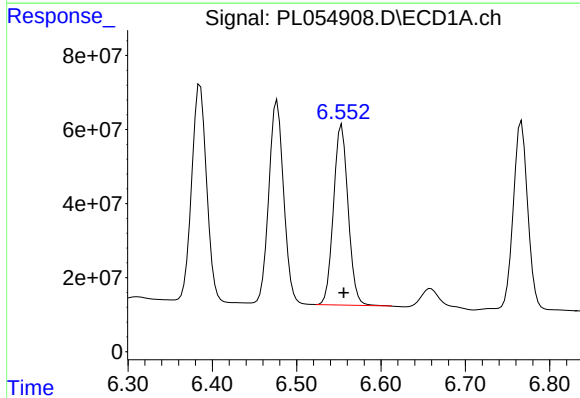
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 669500226
Conc: 63.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619MSD



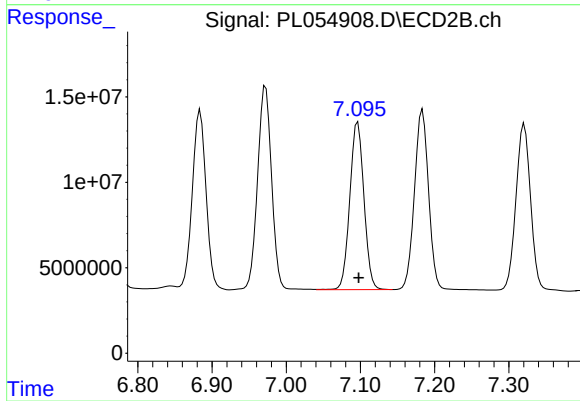
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 138125241
Conc: 69.71 ng/ml



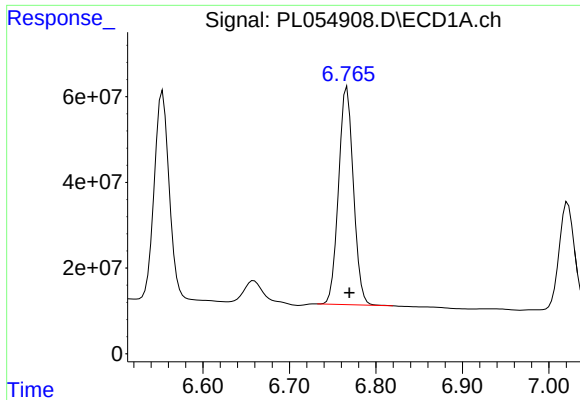
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 585156358
Conc: 59.09 ng/ml



#18 Endrin aldehyde

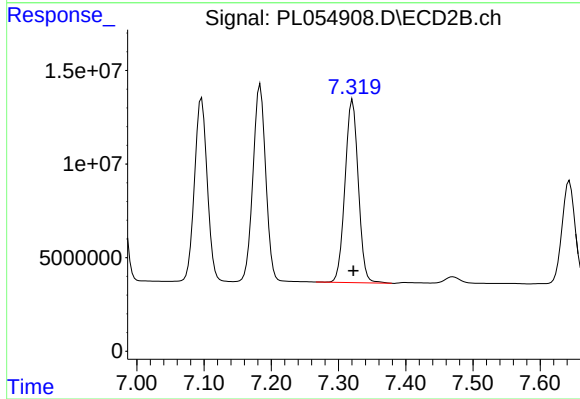
R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 129643438
Conc: 66.14 ng/ml



#19 Endosulfan Sulfate

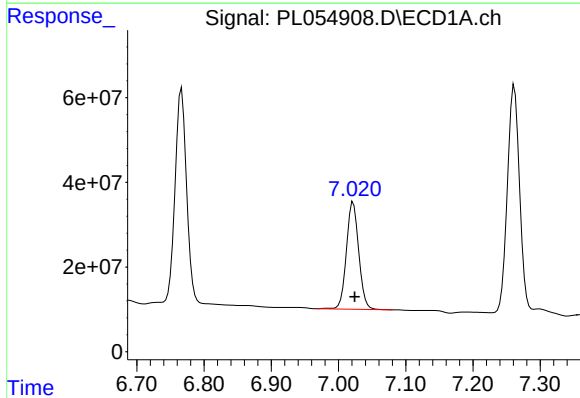
R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 600723764
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619MSD



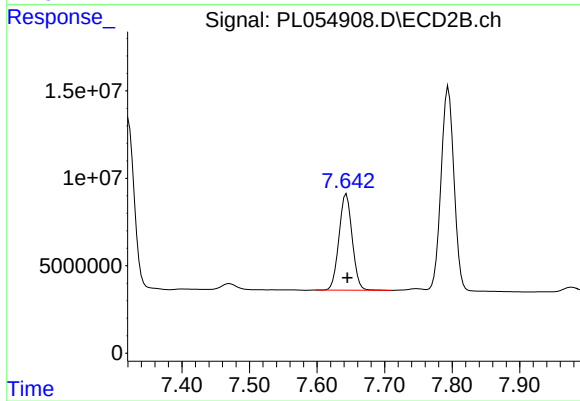
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 134027011
Conc: 63.21 ng/ml



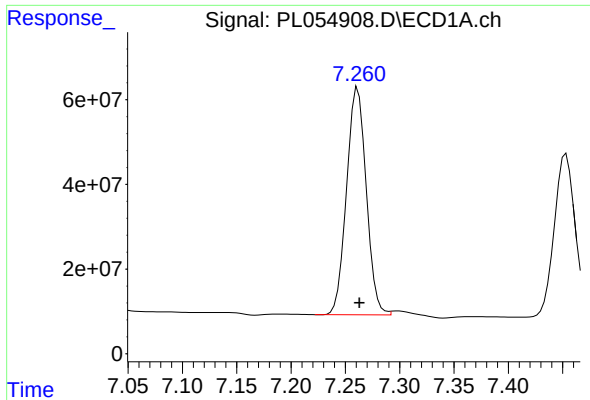
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 322991741
Conc: 64.45 ng/ml



#20 Methoxychlor

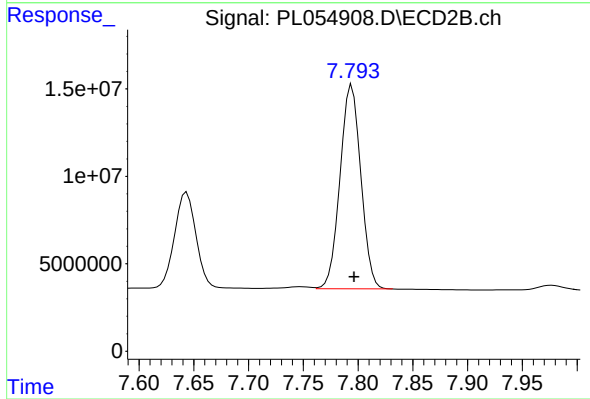
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 75076739
Conc: 65.82 ng/ml



#21 Endrin ketone

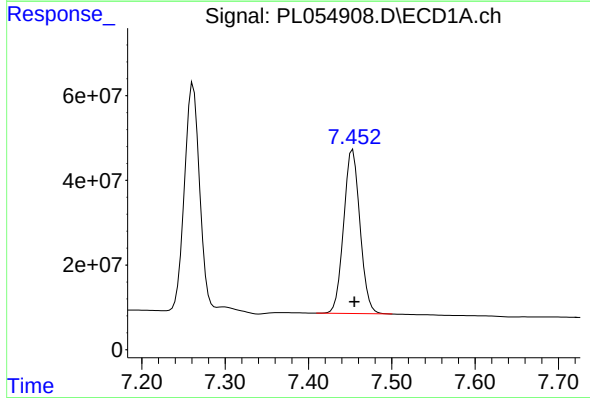
R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 678257087
Conc: 62.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619MSD



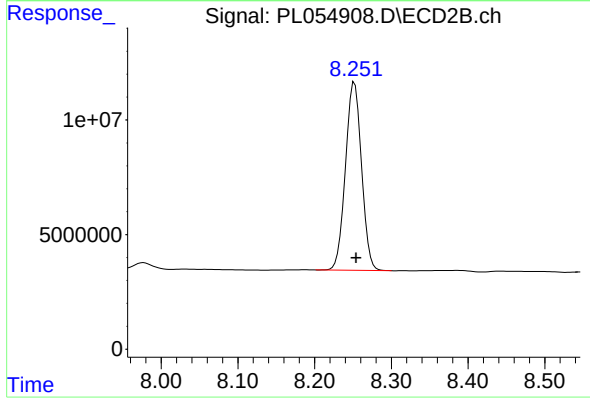
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 154300218
Conc: 68.55 ng/ml



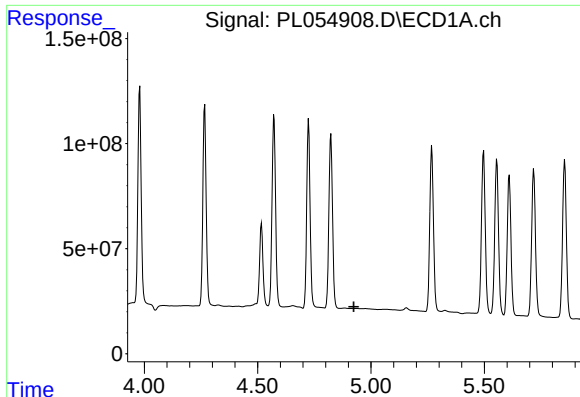
#22 Mirex

R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 526493646
Conc: 64.85 ng/ml



#22 Mirex

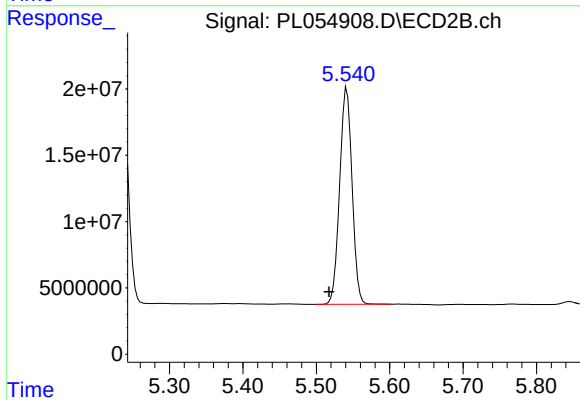
R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 120321576
Conc: 69.62 ng/ml



#24 Chlordane-2

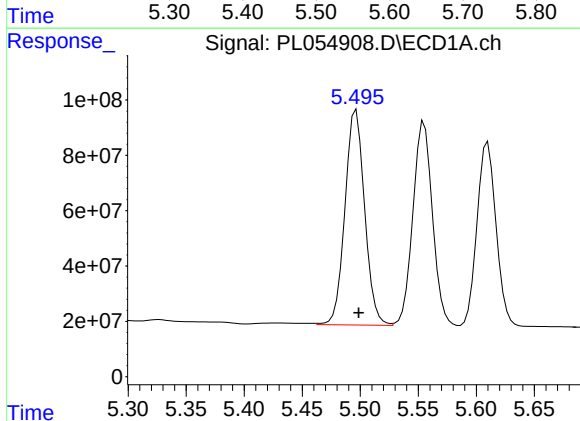
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-120619MSD



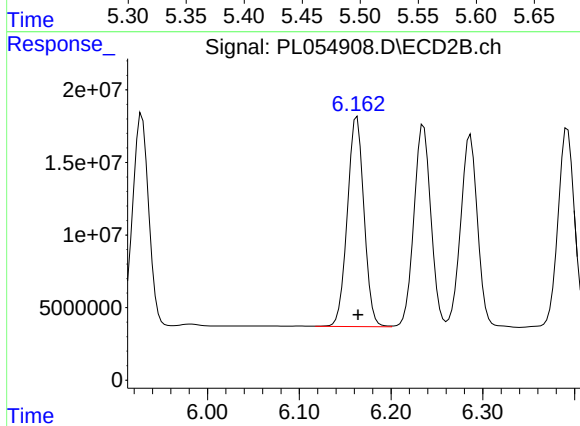
#24 Chlordane-2

R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 192060773
Conc: 2142.96 ng/ml



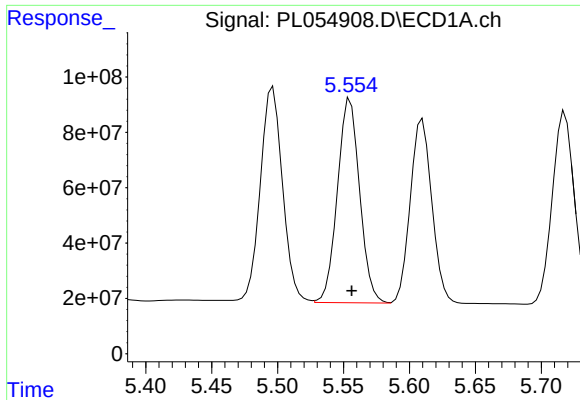
#25 Chlordane-3

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 917103770
Conc: 714.18 ng/ml



#25 Chlordane-3

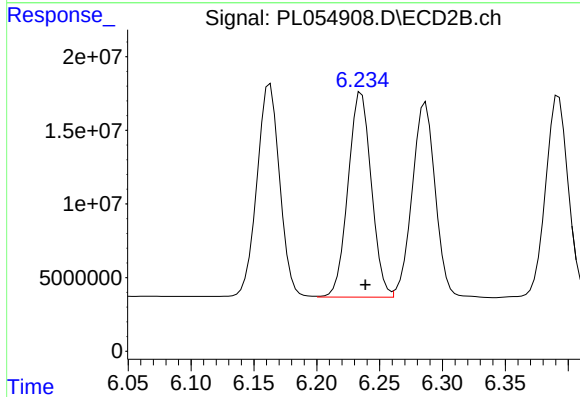
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 181828880
Conc: 585.79 ng/ml



#26 Chlordane-4

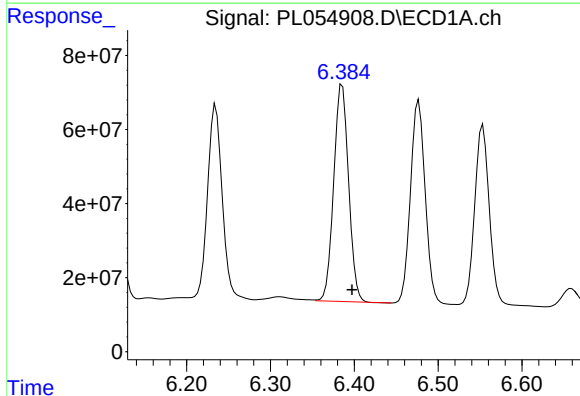
R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 865174681
Conc: 819.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619MSD



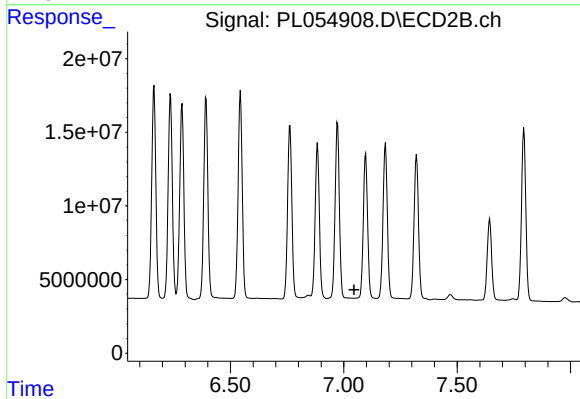
#26 Chlordane-4

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 179153516
Conc: 476.11 ng/ml



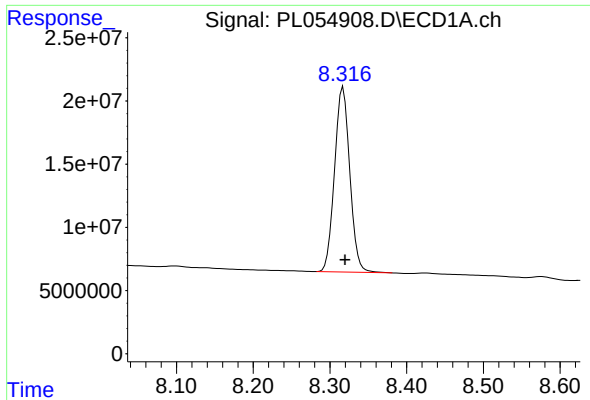
#27 Chlordane-5

R.T.: 6.386 min
Delta R.T.: -0.012 min
Response: 722042096
Conc: 1917.77 ng/ml



#27 Chlordane-5

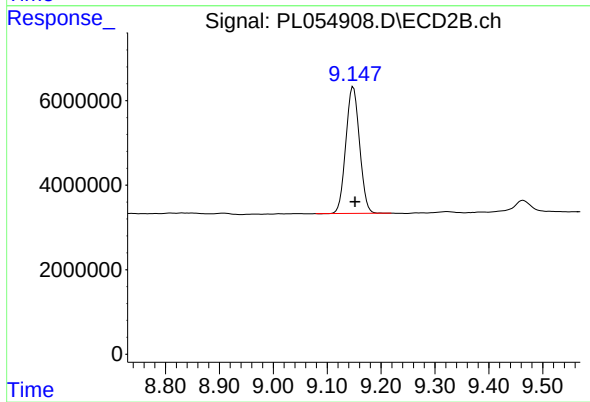
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 202080122
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619MSD



#28 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: -0.003 min
Response: 53057702
Conc: 22.13 ng/ml