

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
 Data File : PL046257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 06:58
 Operator : AJ\SJ
 Sample : K1984-04MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-11(14-15)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 08:40:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.361	3.980	95135712	32245242	13.829	15.057
2)	SA Decachlor...	8.039	9.033	60215639	23957745	7.196	10.485 #
Target Compounds							
2)	A alpha-BHC	3.791	4.369	535.3E6	151.8E6	48.197	49.969
3)	MA gamma-BHC...	4.068	4.654	491.3E6	139.7E6	48.606	49.469
4)	MA Heptachlor	4.355	5.160	493.3E6	142.9E6	46.749	48.050
5)	MB Aldrin	4.595	5.464	466.9E6	132.2E6	48.003	48.938
6)	B beta-BHC	4.320	4.826	196.3E6	62716389	45.798	49.385
7)	B delta-BHC	4.516	5.042	454.4E6	106.2E6	47.544	49.395
8)	B Heptachlo...	5.032	5.850	432.2E6	118.1E6	46.311	49.165
9)	A Endosulfan I	5.364	6.207	412.5E6	117.3E6	46.154	47.118
10)	B gamma-Chl...	5.255	6.085	455.4E6	127.2E6	46.531	47.396
11)	B alpha-Chl...	5.312	6.157	442.5E6	126.4E6	45.634	46.840
12)	B 4,4'-DDE	5.479	6.315	407.7E6	112.4E6	46.446	48.099
13)	MA Dieldrin	5.604	6.464	447.9E6	121.0E6	46.866	47.102
14)	MA Endrin	5.857	6.681	408.3E6	105.4E6	45.340	46.319
15)	B Endosulfa...	6.131	6.891	380.6E6	107.6E6	43.900	45.736
16)	A 4,4'-DDD	5.990	6.805	340.4E6	94136828	46.495	48.951
17)	MA 4,4'-DDT	6.225	7.103	304.5E6	86812397	40.597	43.990
18)	B Endrin al...	6.298	7.014	294.2E6	87624313	40.249	42.865
19)	B Endosulfa...	6.510	7.237	340.9E6	99580654	41.946	44.268
20)	A Methoxychlor	6.769	7.561	168.7E6	52246263	38.406	42.566
21)	B Endrin ke...	6.992	7.706	399.8E6	108.1E6	43.394	45.442
22)	Mirex	7.169	8.159	297.5E6	86040057	39.984	43.200
24)	Chlordane-2	0.000	5.464f	0	132.2E6	N.D.	1093.927 #
25)	Chlordane-3	5.255	6.085	455.4E6	127.2E6	397.029	326.361
26)	Chlordane-4	5.312	6.157	442.5E6	126.4E6	417.443	270.102 #
27)	Chlordane-5	6.131	0.000	380.6E6	0	1101.943	N.D. #

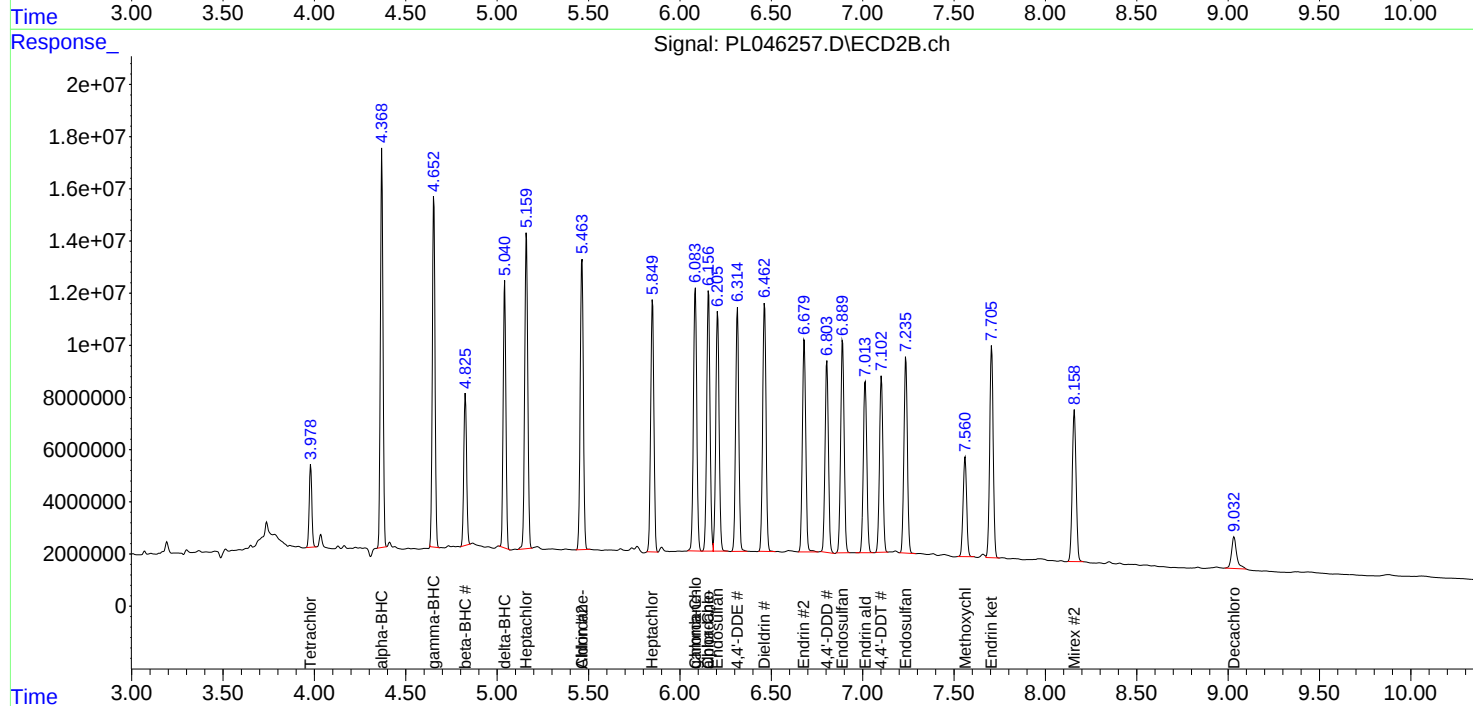
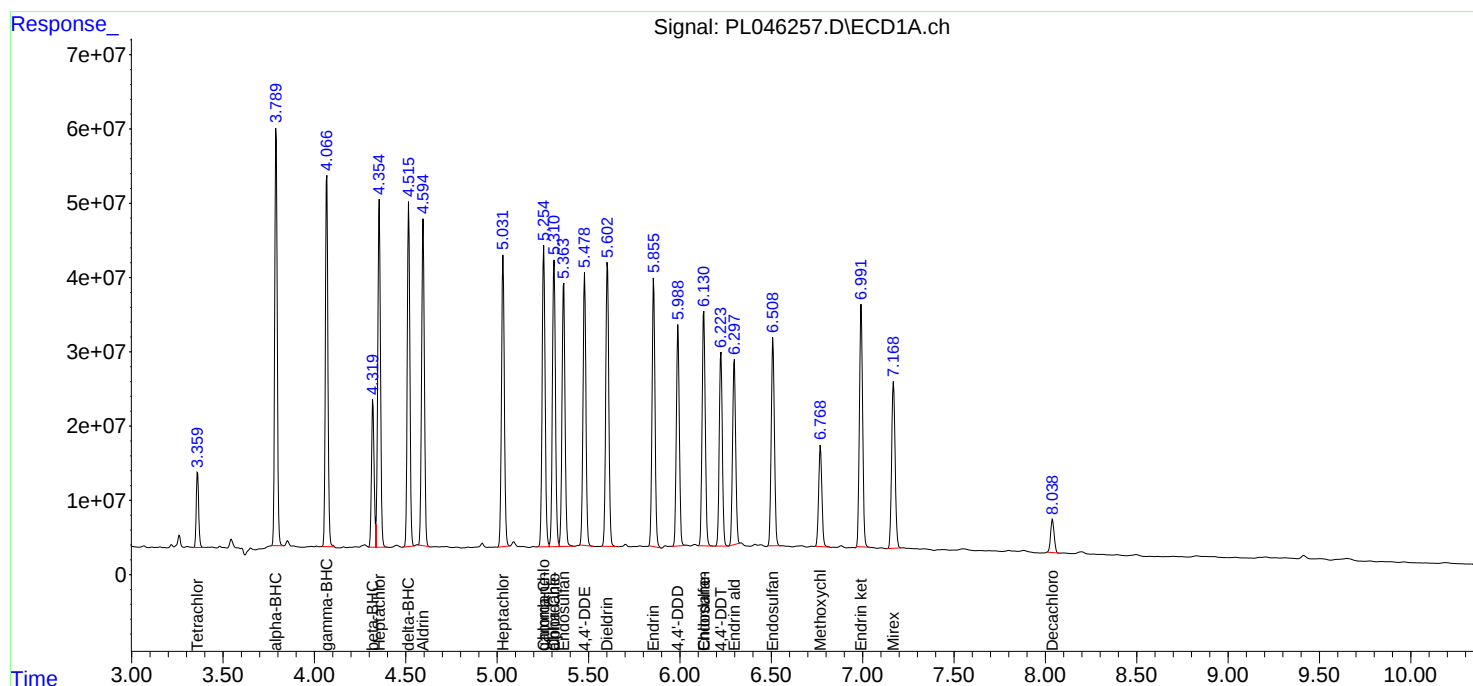
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

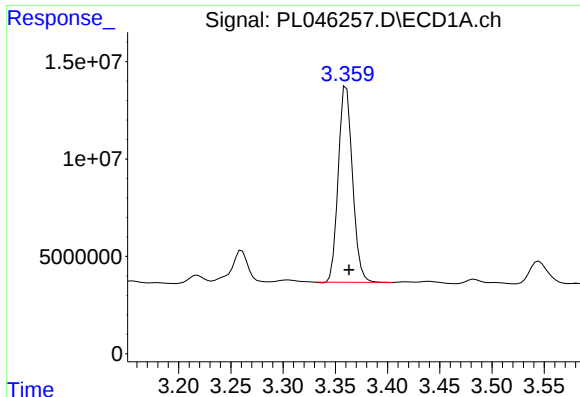
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
Data File : PL046257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 06:58
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Sample : K1984-04MSD
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ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-11(14-15)MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 08:40:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
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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

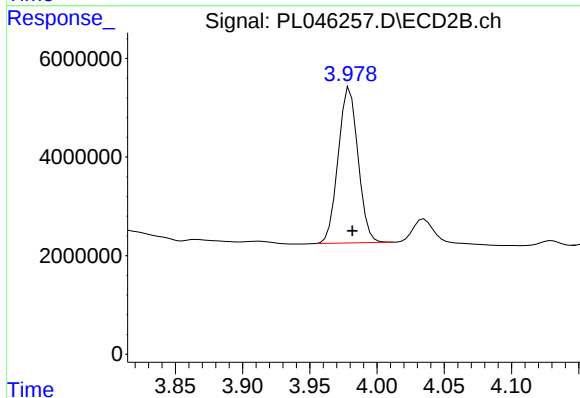




#1 Tetrachloro-m-xylene

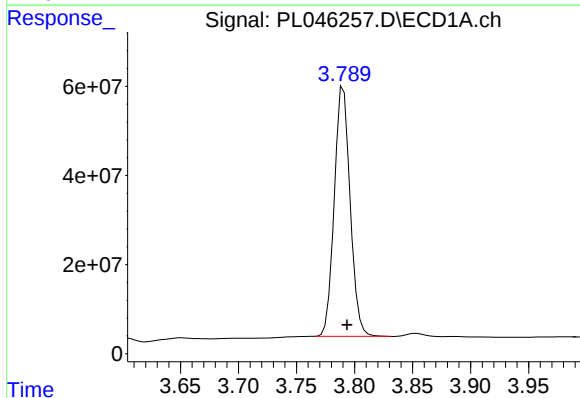
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 95135712
Conc: 13.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(14-15)MSD



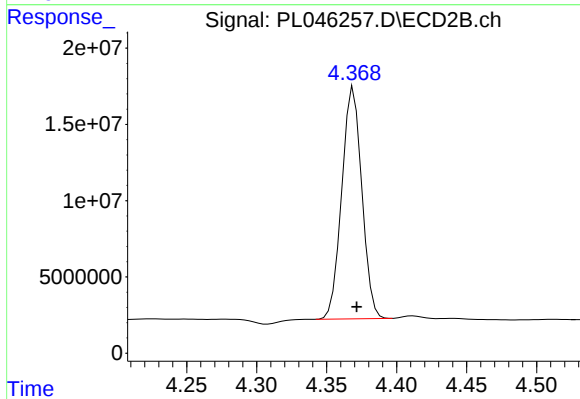
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 32245242
Conc: 15.06 ng/ml



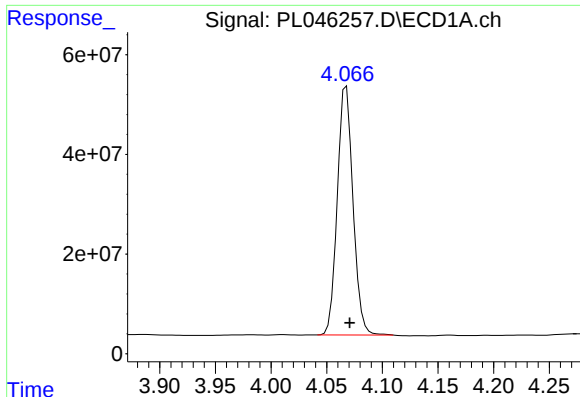
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 535342733
Conc: 48.20 ng/ml



#2 alpha-BHC

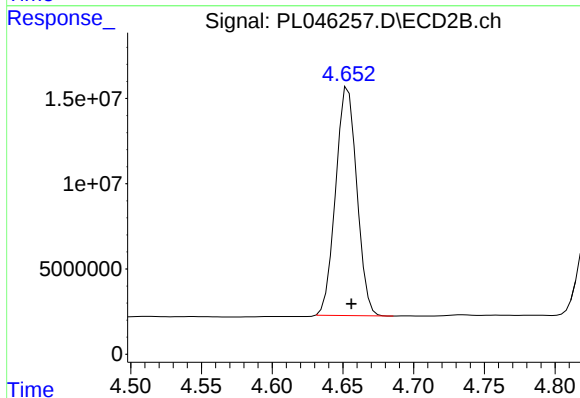
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 151839635
Conc: 49.97 ng/ml



#3 gamma-BHC (Lindane)

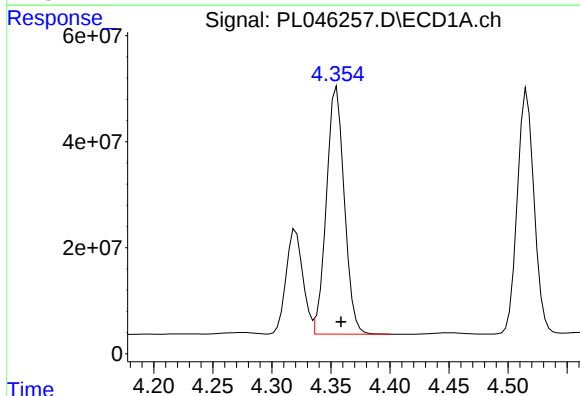
R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 491268850
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(14-15)MSD



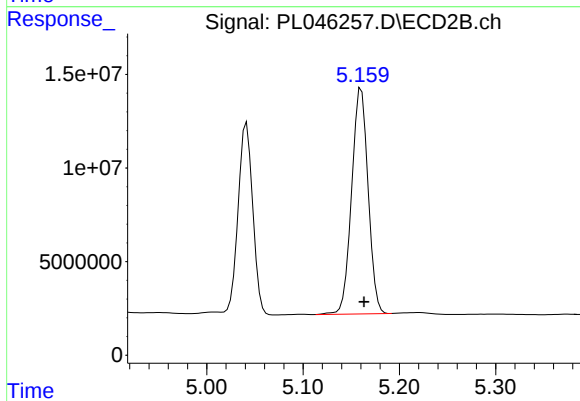
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 139731707
Conc: 49.47 ng/ml



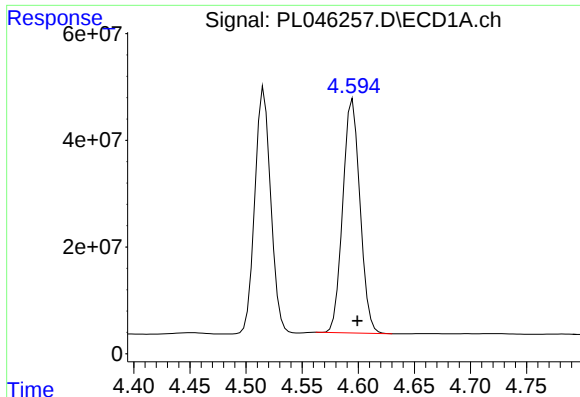
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 493302649
Conc: 46.75 ng/ml



#4 Heptachlor

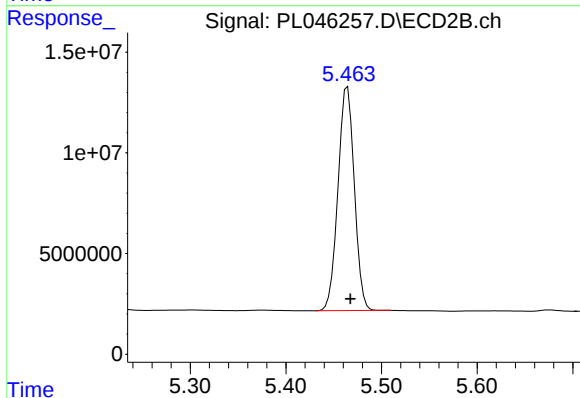
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 142947133
Conc: 48.05 ng/ml



#5 Aldrin

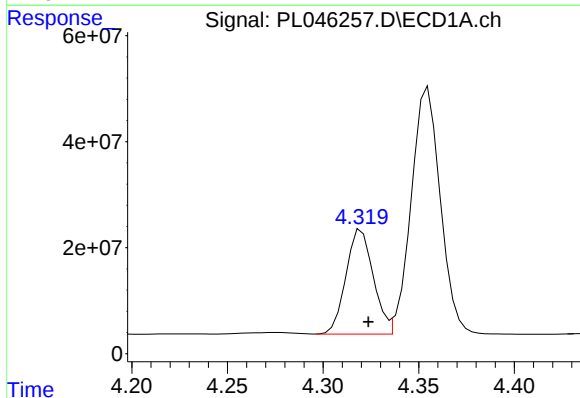
R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 466894656
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(14-15)MSD



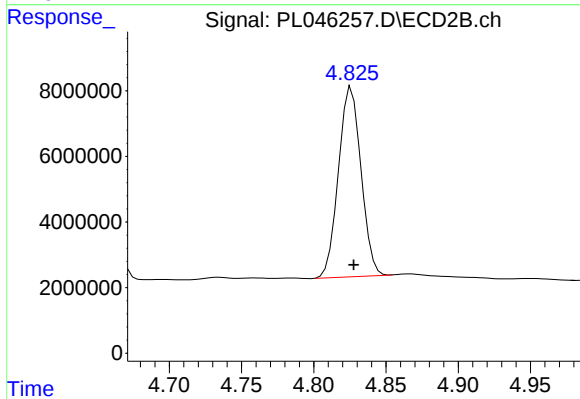
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 132179382
Conc: 48.94 ng/ml



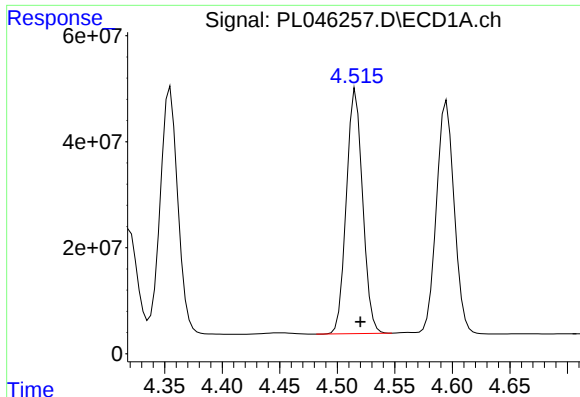
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 196294776
Conc: 45.80 ng/ml



#6 beta-BHC

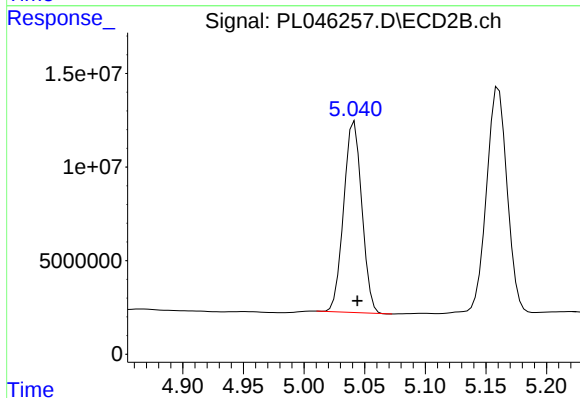
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 62716389
Conc: 49.38 ng/ml



#7 delta-BHC

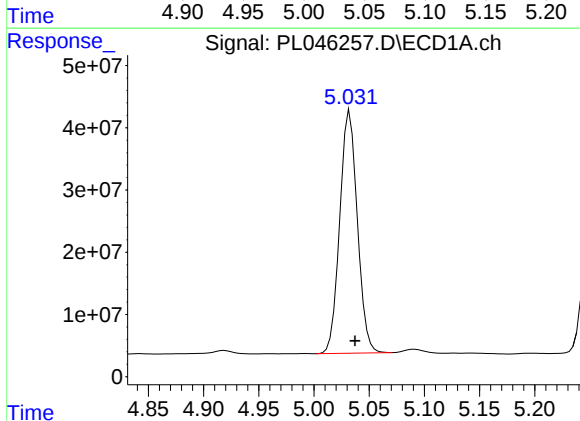
R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 454418944
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(14-15)MSD



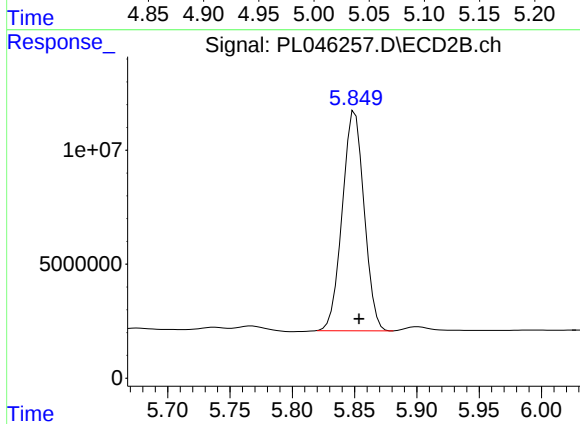
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 106243816
Conc: 49.40 ng/ml



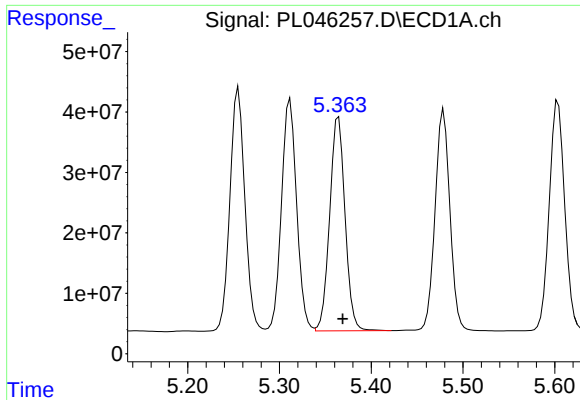
#8 Heptachlor epoxide

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 432221501
Conc: 46.31 ng/ml



#8 Heptachlor epoxide

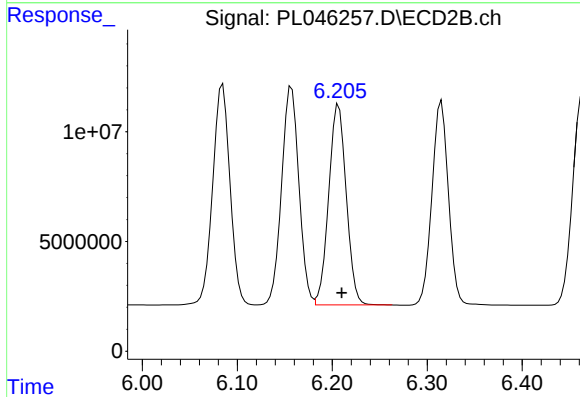
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 118091093
Conc: 49.16 ng/ml



#9 Endosulfan I

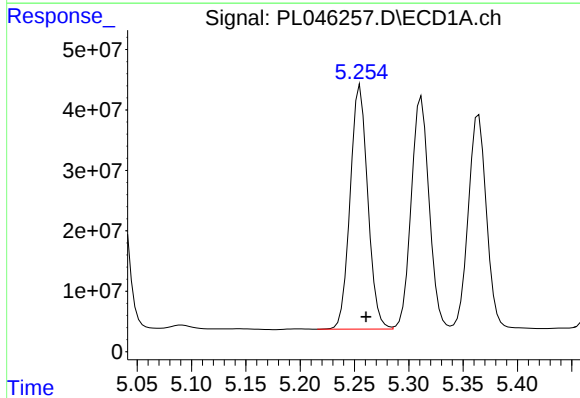
R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 412537849
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(14-15)MSD



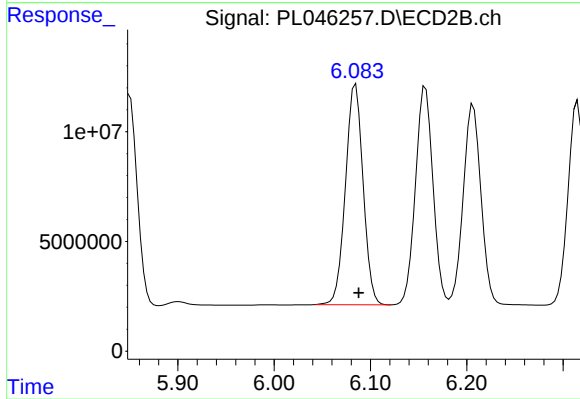
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 117336367
Conc: 47.12 ng/ml



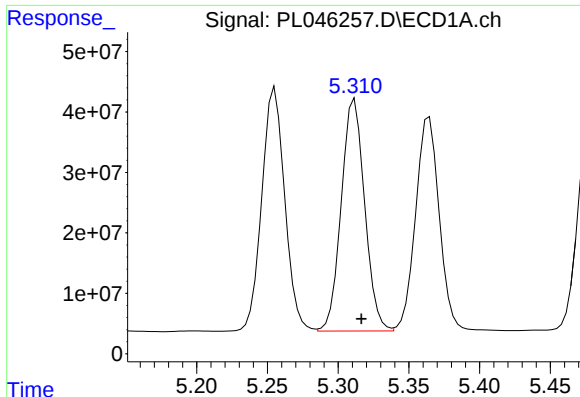
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 455401014
Conc: 46.53 ng/ml



#10 gamma-Chlordane

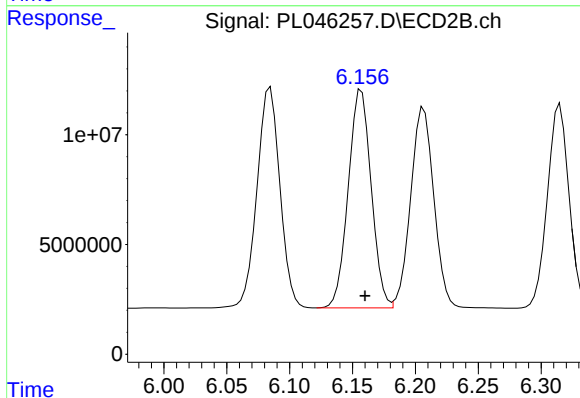
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 127160020
Conc: 47.40 ng/ml



#11 alpha-Chlordane

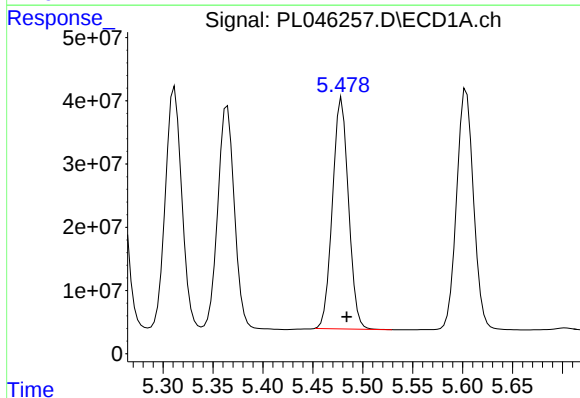
R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 442511760
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(14-15)MSD



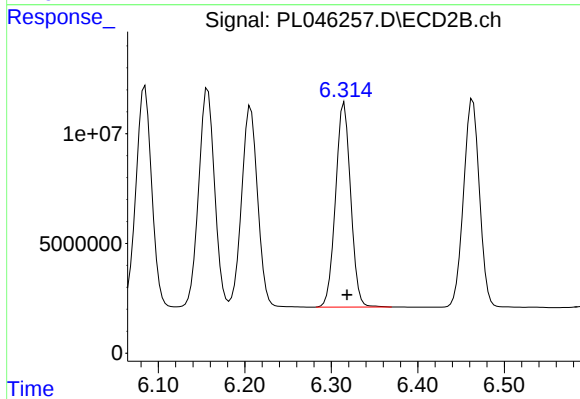
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 126360655
Conc: 46.84 ng/ml



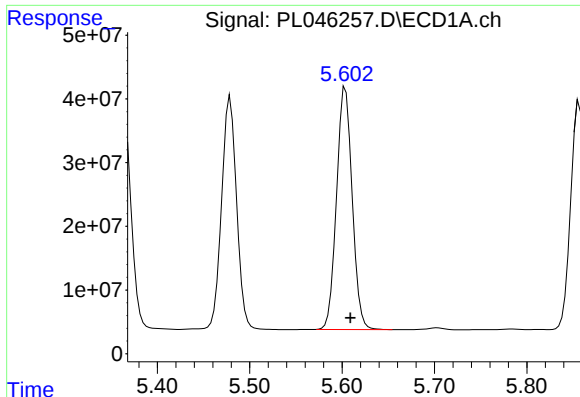
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 407709422
Conc: 46.45 ng/ml



#12 4,4'-DDE

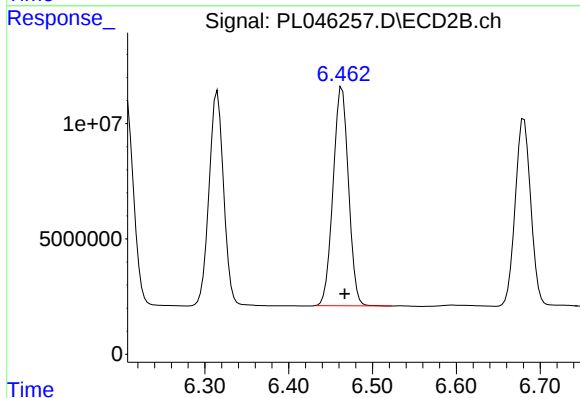
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 112354899
Conc: 48.10 ng/ml



#13 Dieldrin

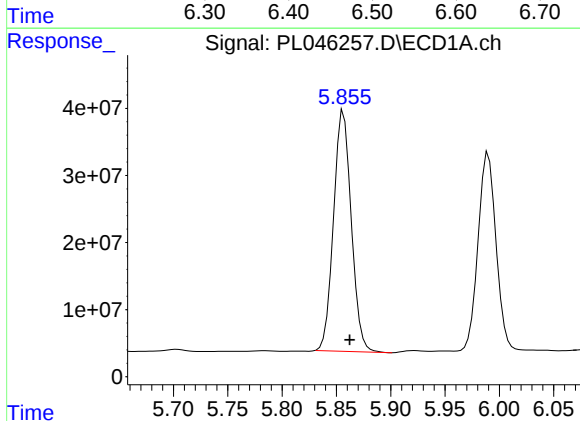
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 447945231
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(14-15)MSD



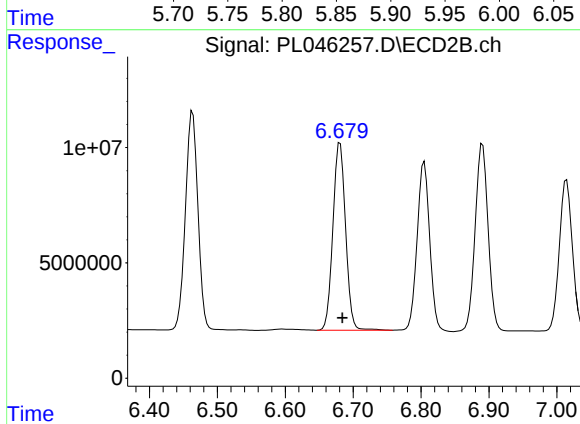
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 121040268
Conc: 47.10 ng/ml



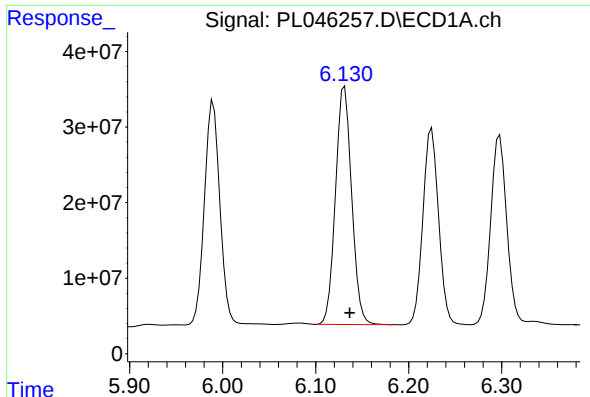
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 408319416
Conc: 45.34 ng/ml



#14 Endrin

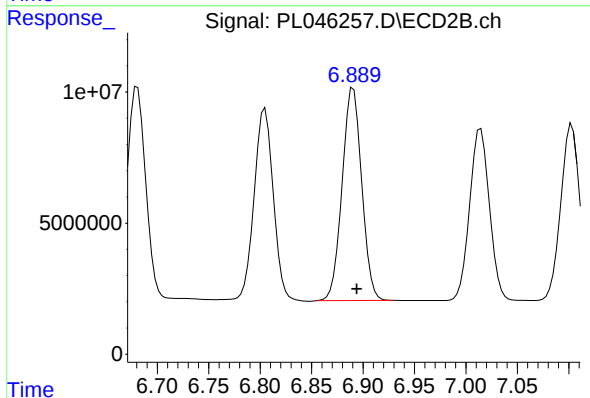
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 105388215
Conc: 46.32 ng/ml



#15 Endosulfan II

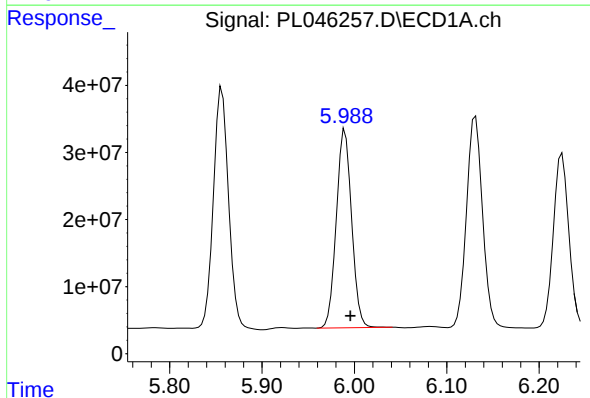
R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 380552273
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(14-15)MSD



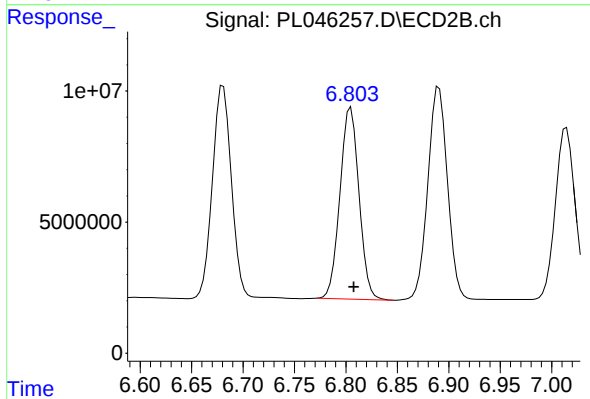
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: 107555041
Conc: 45.74 ng/ml



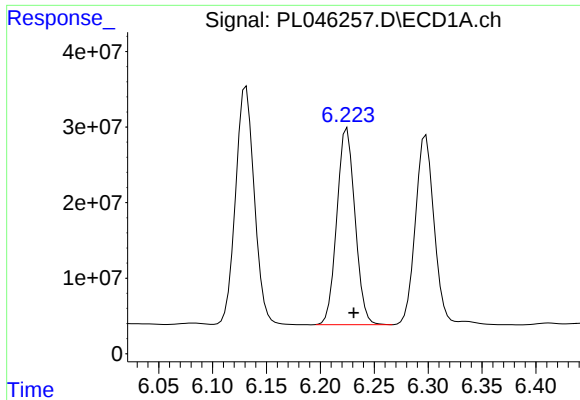
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 340430044
Conc: 46.50 ng/ml



#16 4,4'-DDD

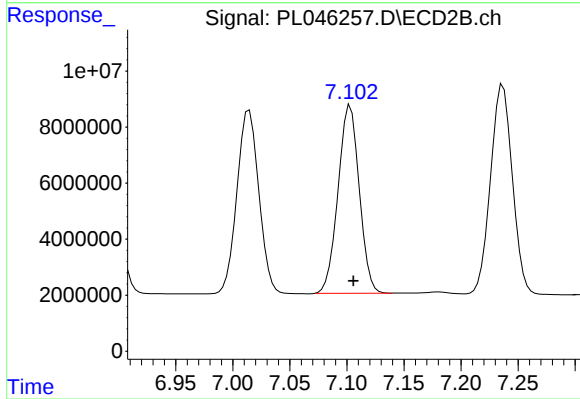
R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 94136828
Conc: 48.95 ng/ml



#17 4,4'-DDT

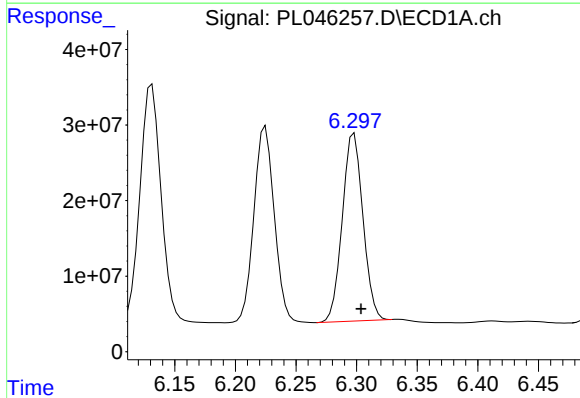
R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 304478636
Conc: 40.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(14-15)MSD



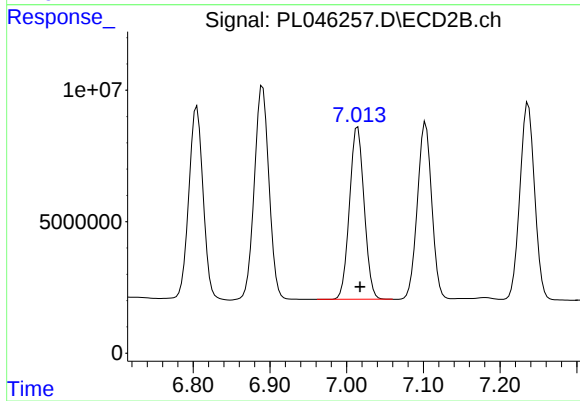
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 86812397
Conc: 43.99 ng/ml



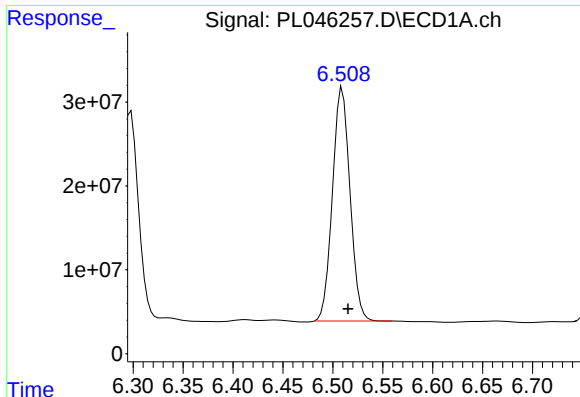
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 294202022
Conc: 40.25 ng/ml



#18 Endrin aldehyde

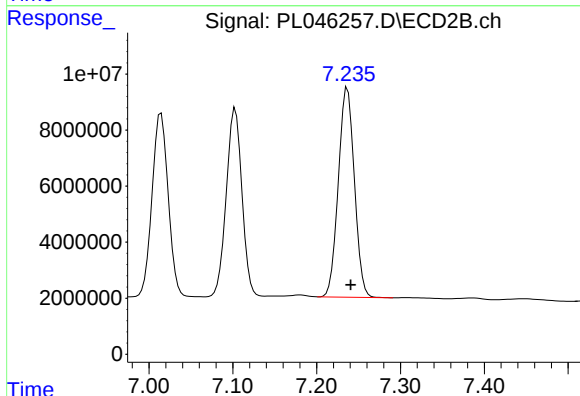
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 87624313
Conc: 42.86 ng/ml



#19 Endosulfan Sulfate

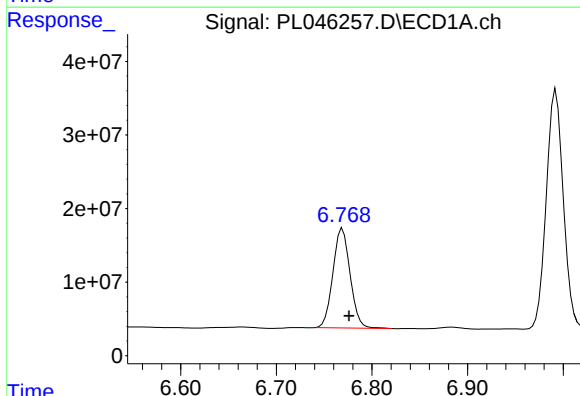
R.T.: 6.510 min
Delta R.T.: -0.006 min
Response: 340944802
Conc: 41.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(14-15)MSD



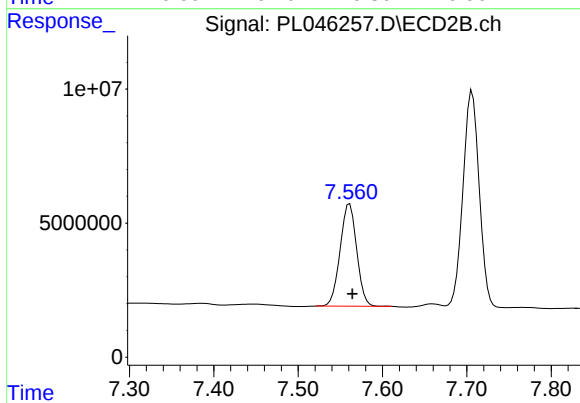
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 99580654
Conc: 44.27 ng/ml



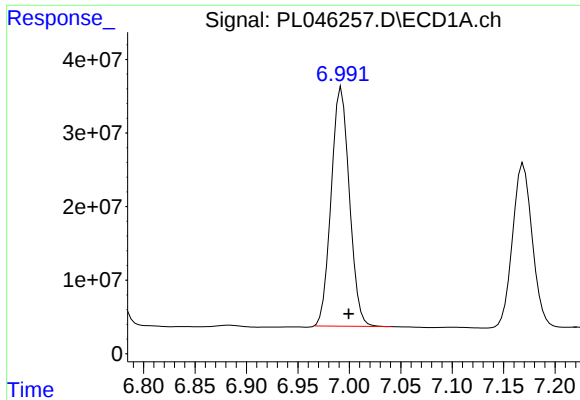
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 168670196
Conc: 38.41 ng/ml



#20 Methoxychlor

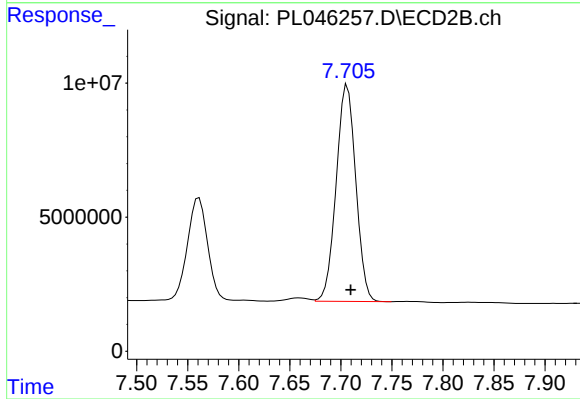
R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 52246263
Conc: 42.57 ng/ml



#21 Endrin ketone

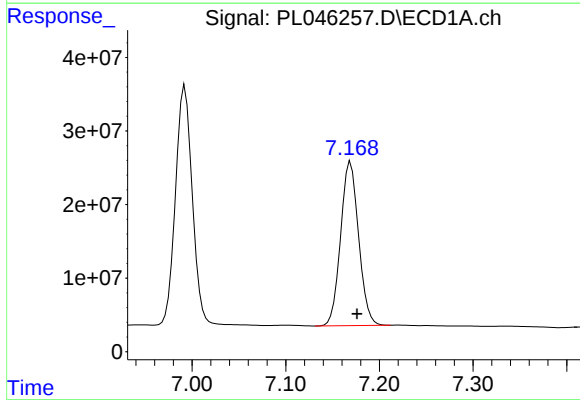
R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 399780868
Conc: 43.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(14-15)MSD



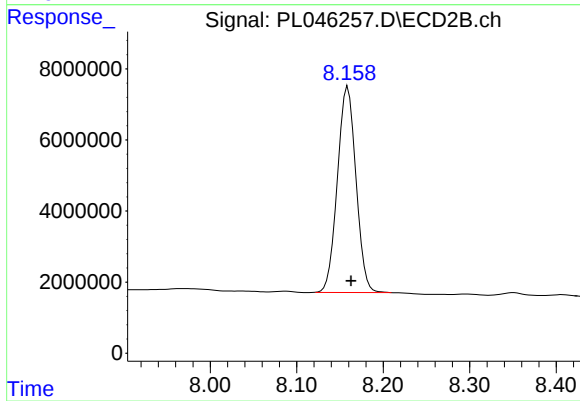
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 108078660
Conc: 45.44 ng/ml



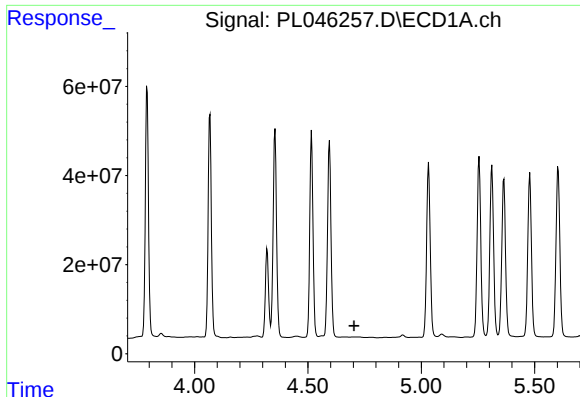
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 297482500
Conc: 39.98 ng/ml



#22 Mirex

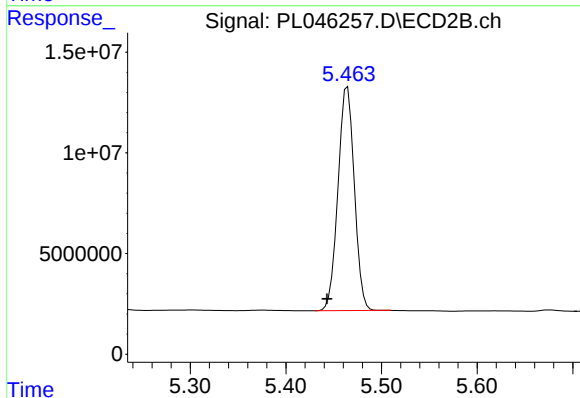
R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 86040057
Conc: 43.20 ng/ml



#24 Chlordane-2

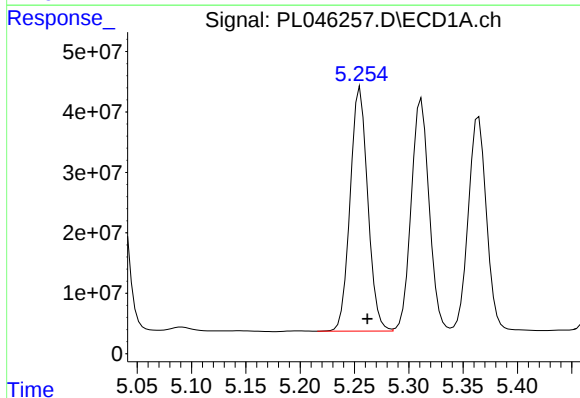
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-11(14-15)MSD



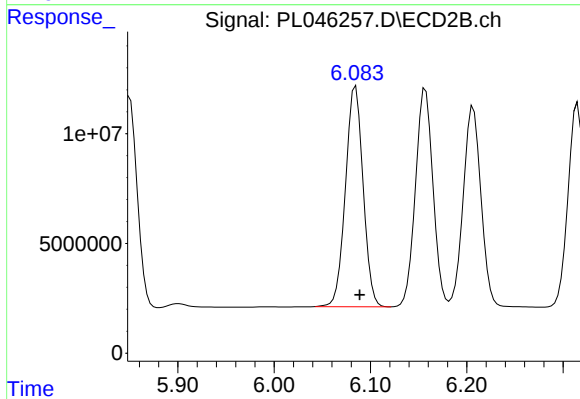
#24 Chlordane-2

R.T.: 5.464 min
Delta R.T.: 0.021 min
Response: 132179382
Conc: 1093.93 ng/ml



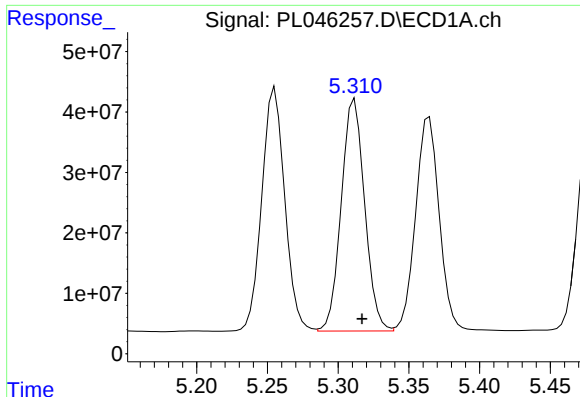
#25 Chlordane-3

R.T.: 5.255 min
Delta R.T.: -0.007 min
Response: 455401014
Conc: 397.03 ng/ml



#25 Chlordane-3

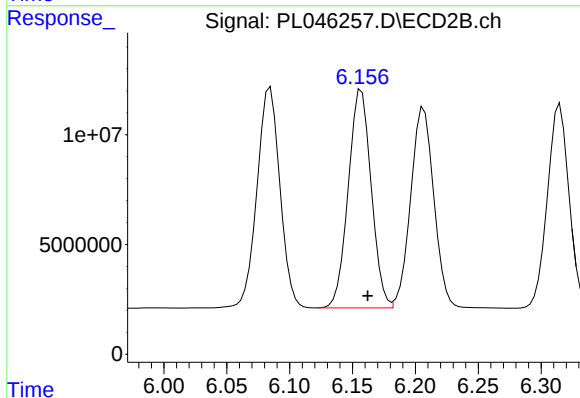
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 127160020
Conc: 326.36 ng/ml



#26 Chlordane-4

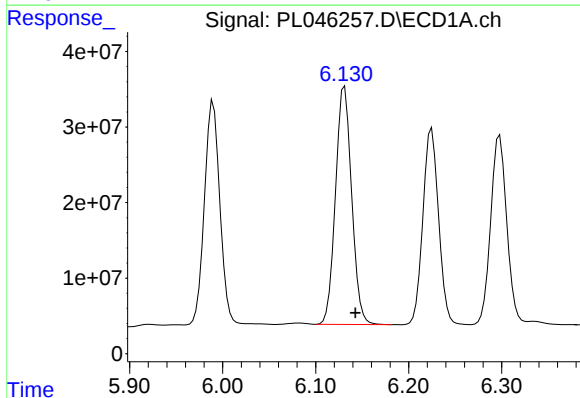
R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 442511760
Conc: 417.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(14-15)MSD



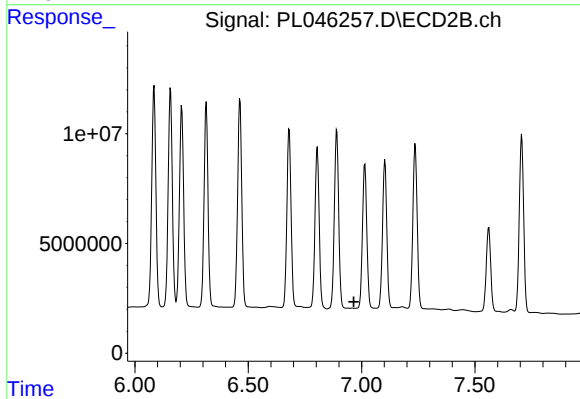
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 126360655
Conc: 270.10 ng/ml



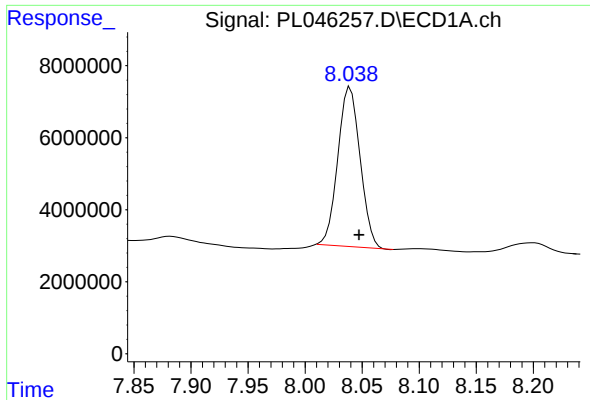
#27 Chlordane-5

R.T.: 6.131 min
Delta R.T.: -0.012 min
Response: 380552273
Conc: 1101.94 ng/ml



#27 Chlordane-5

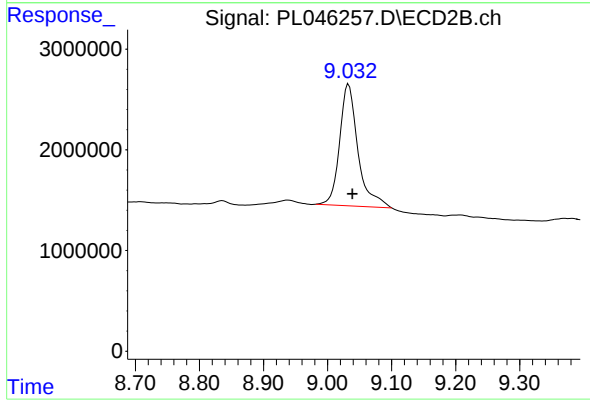
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.039 min
Delta R.T.: -0.008 min
Response: 60215639
Conc: 7.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(14-15)MSD



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 23957745
Conc: 10.49 ng/ml