

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121019\
 Data File : PL054902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2019 16:26
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:40:13 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	516.2E6	128.4E6	44.365	50.298
28)	SA Decachlor...	8.317	9.149	430.9E6	110.4E6	45.002	46.039
Target Compounds							
2)	A alpha-BHC	3.979	4.442	854.2E6	185.4E6	44.994	52.336
3)	MA gamma-BHC...	4.266	4.727	778.8E6	169.4E6	45.688	51.950
4)	MA Heptachlor	4.571	5.237	805.6E6	154.8E6	45.687	51.289
5)	MB Aldrin	4.823	5.542	750.6E6	144.3E6	46.052	51.802
6)	B beta-BHC	4.517	4.898	330.4E6	70611199	44.548	50.142
7)	B delta-BHC	4.725	5.116	747.7E6	150.9E6	45.996	56.584
8)	B Heptachlo...	5.268	5.929	760.2E6	138.0E6	50.260	55.232
9)	A Endosulfan I	5.610	6.287	655.3E6	123.9E6	48.056	50.100
10)	B gamma-Chl...	5.497	6.163	741.4E6	133.5E6	48.894	50.679
11)	B alpha-Chl...	5.555	6.236	692.9E6	131.7E6	46.993	50.167
12)	B 4,4'-DDE	5.718	6.393	607.7E6	124.6E6	45.678	50.346
13)	MA Dieldrin	5.854	6.544	677.4E6	128.8E6	47.768	50.585
14)	MA Endrin	6.113	6.763	613.1E6	109.3E6	48.145	49.327
15)	B Endosulfa...	6.386	6.972	556.4E6	114.9E6	45.983	48.877
16)	A 4,4'-DDD	6.236	6.884	477.6E6	98466097	48.903	51.283
17)	MA 4,4'-DDT	6.478	7.184	505.9E6	99247703	48.286	50.091
18)	B Endrin al...	6.554	7.097	454.8E6	95794323	45.926	48.870
19)	B Endosulfa...	6.768	7.321	492.0E6	104.3E6	45.939	49.200
20)	A Methoxychlor	7.022	7.644	239.9E6	54385651	47.872	47.678
21)	B Endrin ke...	7.261	7.795	520.6E6	110.7E6	47.901	49.159
22)	Mirex	7.454	8.252	371.2E6	82445139	45.718	47.702
23)	Chlordane-1	4.446f	0.000	7390849	0	18.728	N.D. #
24)	Chlordane-2	0.000	5.542f	0	144.3E6	N.D.	1610.551 #
25)	Chlordane-3	5.497	6.163	741.4E6	133.5E6	577.386	430.113 #
26)	Chlordane-4	5.555	6.236	692.9E6	131.7E6	656.022	350.057 #
27)	Chlordane-5	6.386	0.000	556.4E6	0	1477.813	N.D. #

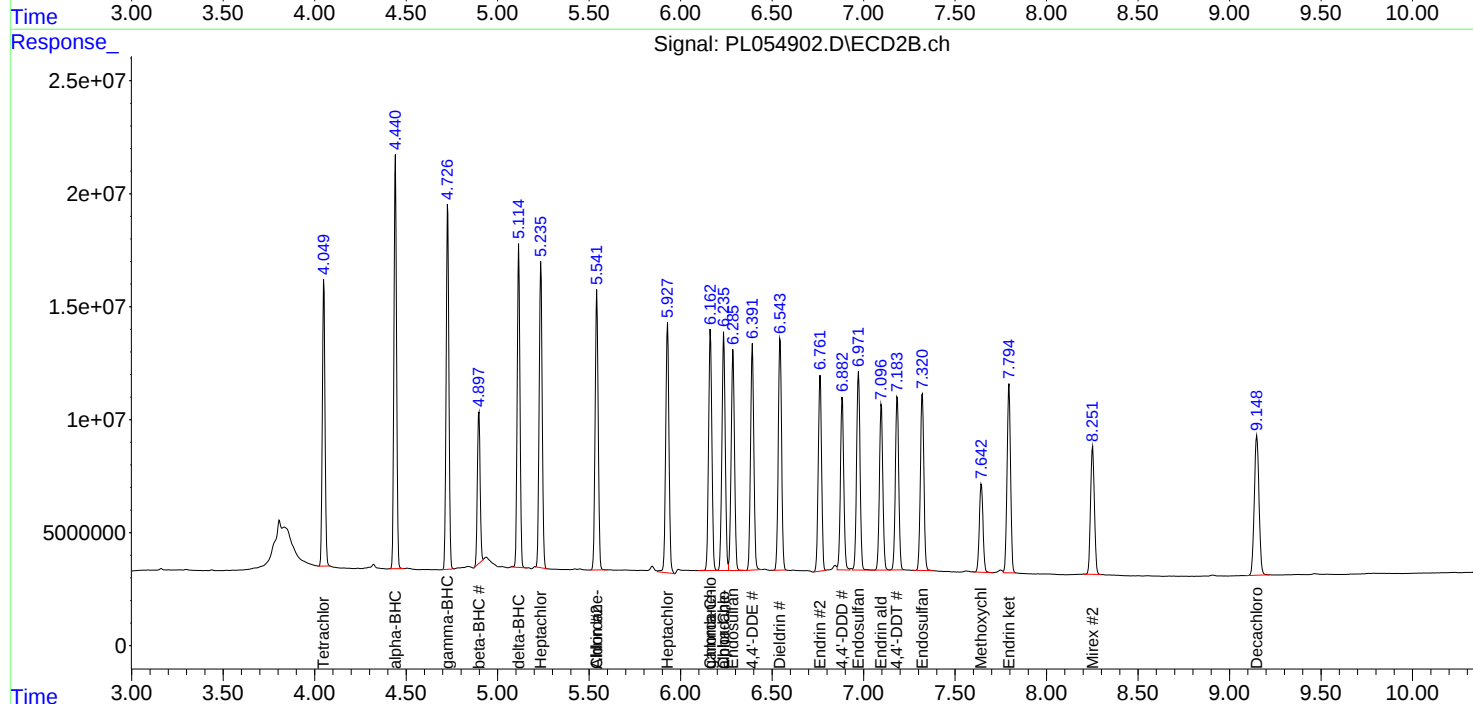
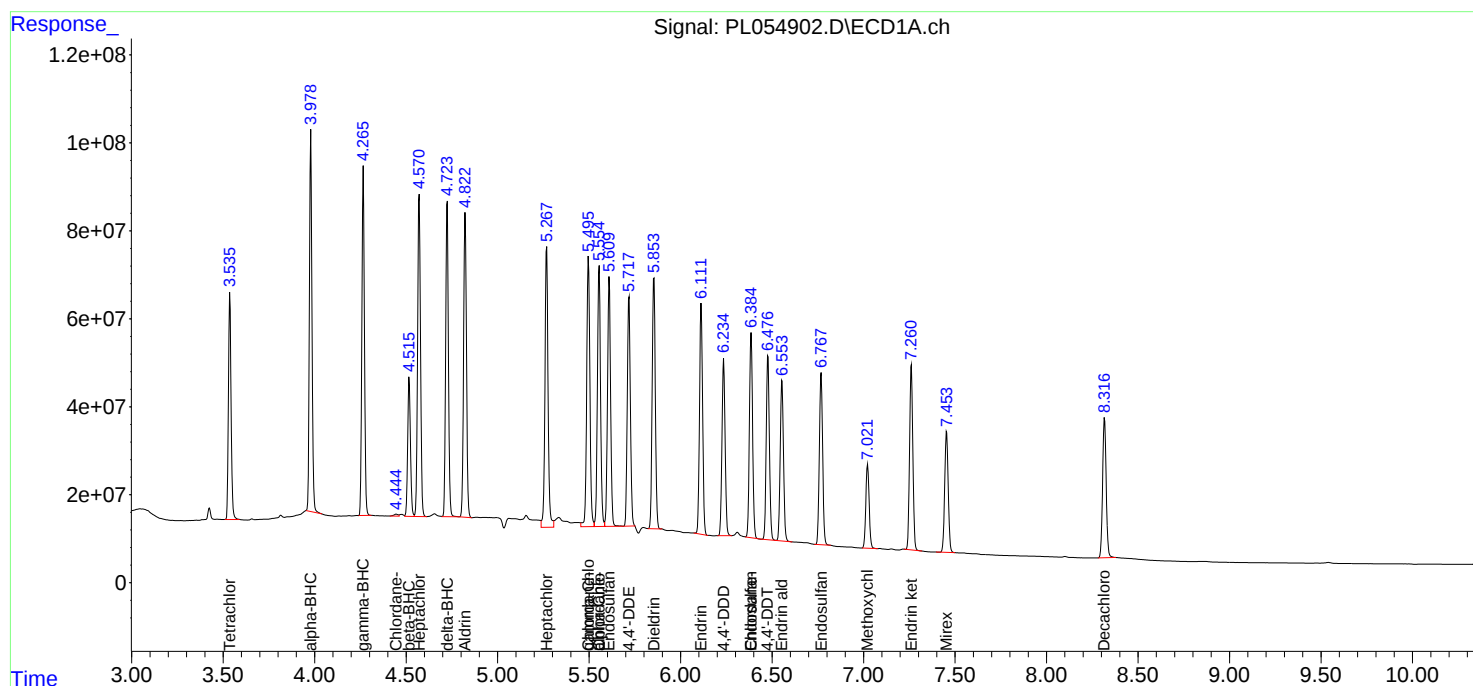
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

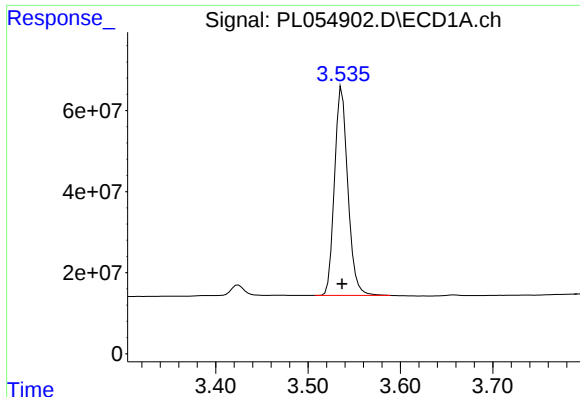
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121019\
Data File : PL054902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2019 16:26
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:40:13 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

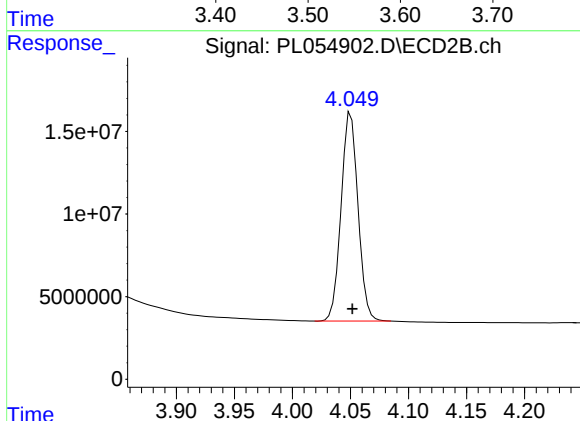




#1 Tetrachloro-m-xylene

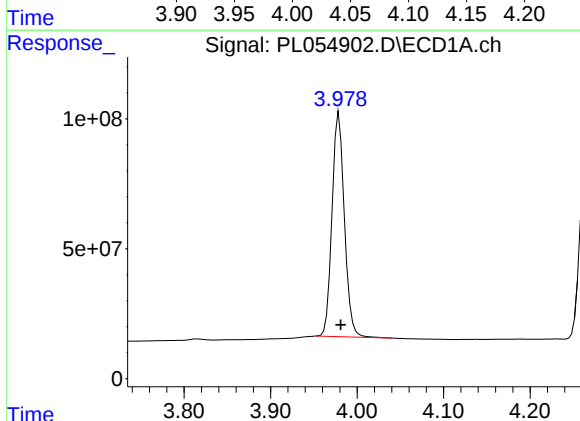
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 516151953
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



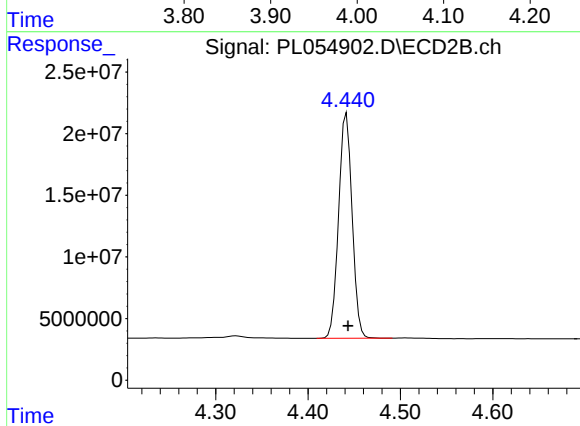
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 128352060
Conc: 50.30 ng/ml



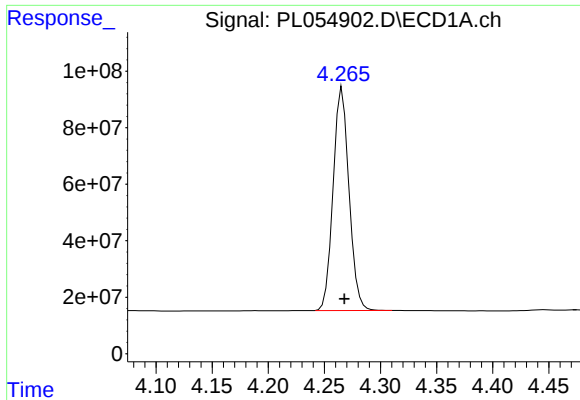
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 854173052
Conc: 44.99 ng/ml



#2 alpha-BHC

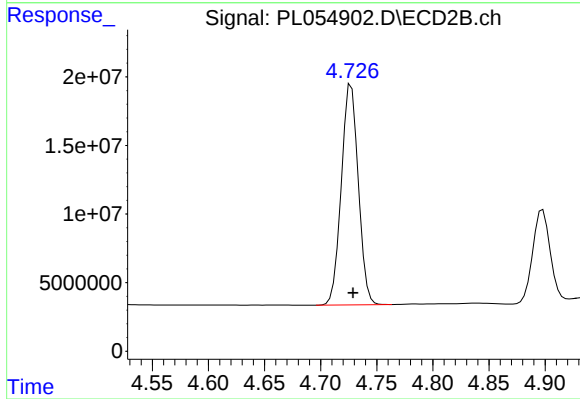
R.T.: 4.442 min
Delta R.T.: -0.002 min
Response: 185415299
Conc: 52.34 ng/ml



#3 gamma-BHC (Lindane)

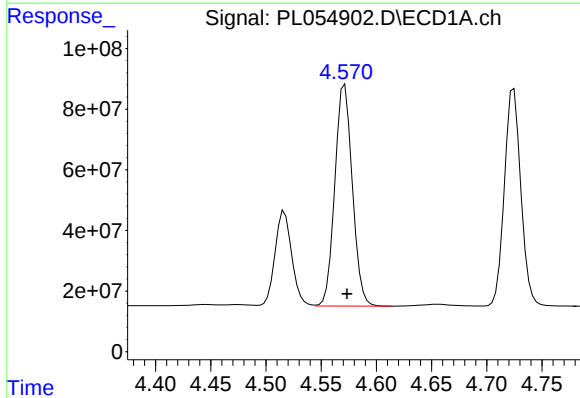
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 778788904
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



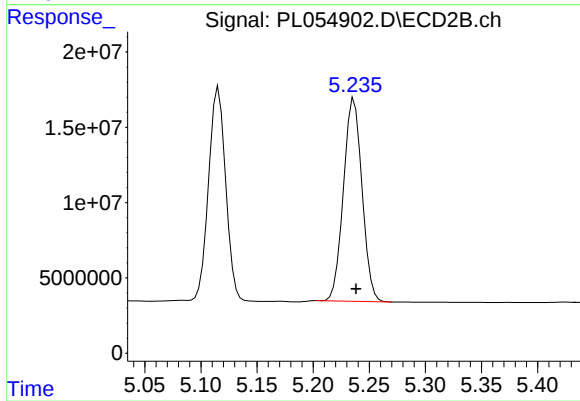
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 169385252
Conc: 51.95 ng/ml



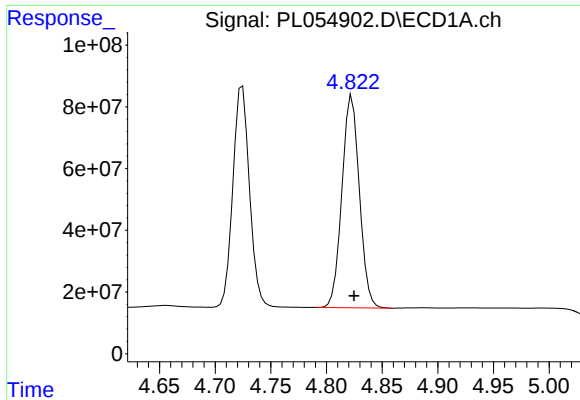
#4 Heptachlor

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 805619664
Conc: 45.69 ng/ml



#4 Heptachlor

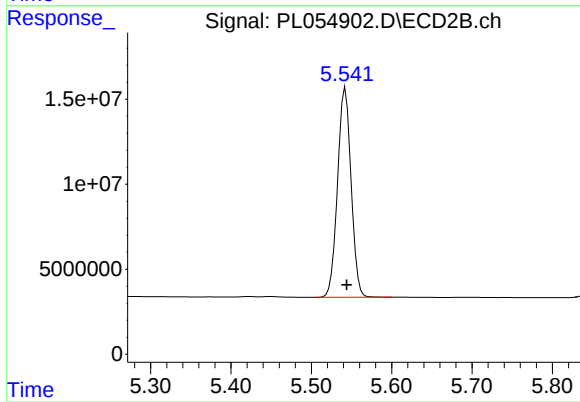
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 154789299
Conc: 51.29 ng/ml



#5 Aldrin

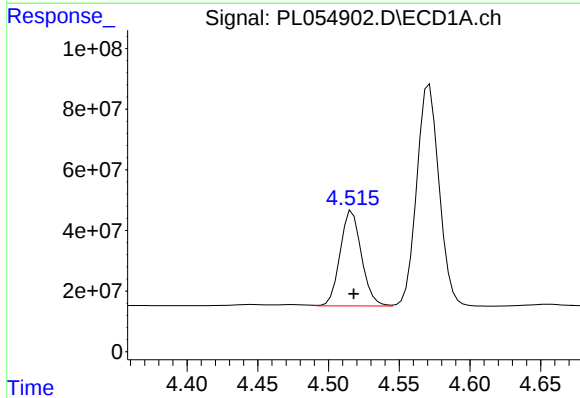
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 750640664
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



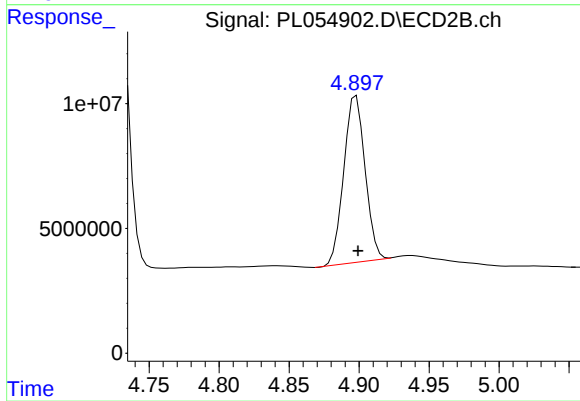
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 144344077
Conc: 51.80 ng/ml



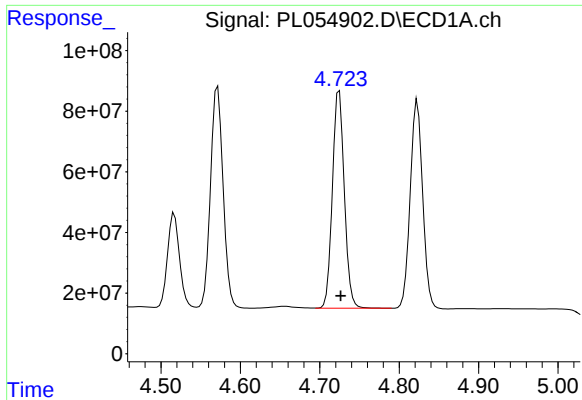
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: -0.001 min
Response: 330408318
Conc: 44.55 ng/ml



#6 beta-BHC

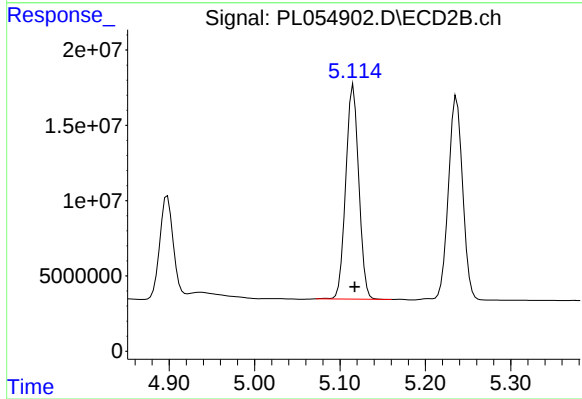
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 70611199
Conc: 50.14 ng/ml



#7 delta-BHC

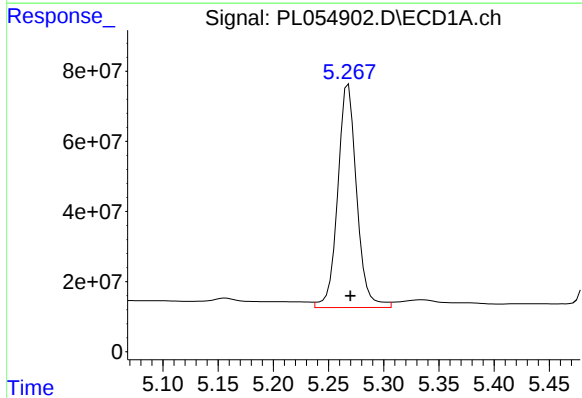
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 747679324
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



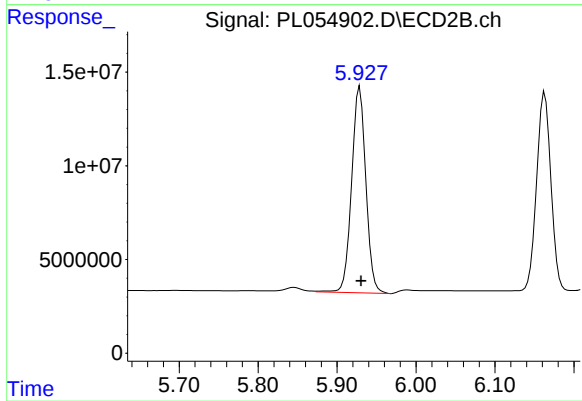
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 150864662
Conc: 56.58 ng/ml



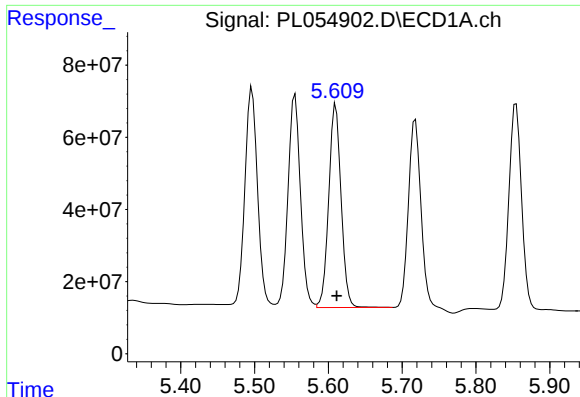
#8 Heptachlor epoxide

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 760248988
Conc: 50.26 ng/ml



#8 Heptachlor epoxide

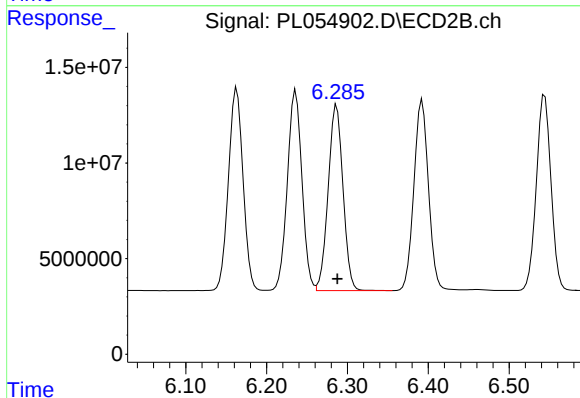
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 137980127
Conc: 55.23 ng/ml



#9 Endosulfan I

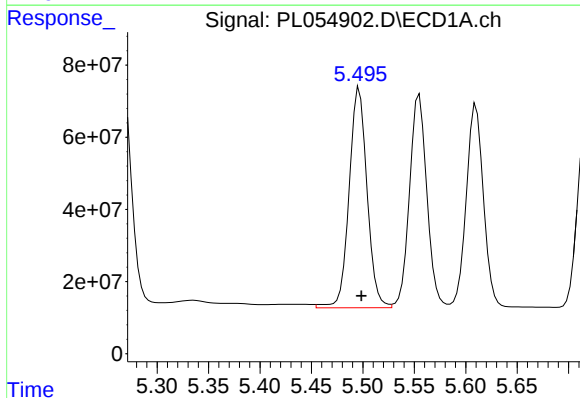
R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 655332242
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



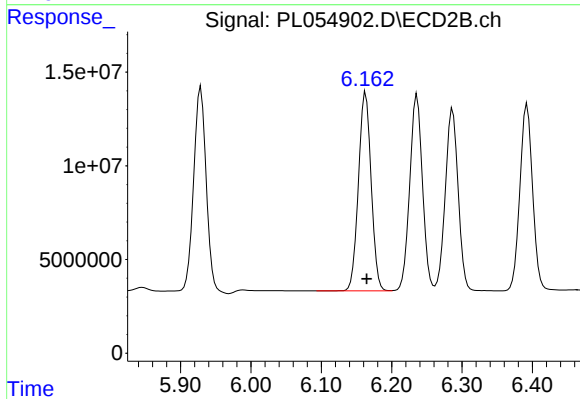
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 123923940
Conc: 50.10 ng/ml



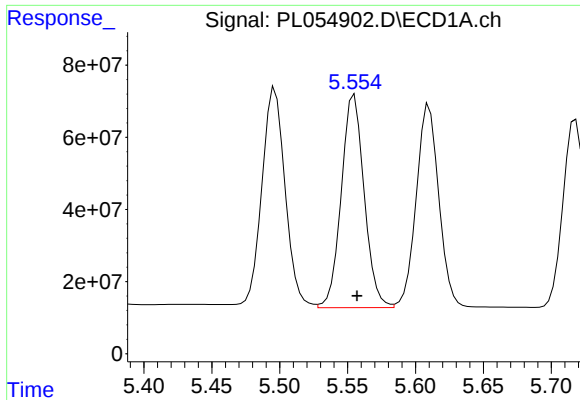
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 741439296
Conc: 48.89 ng/ml



#10 gamma-Chlordane

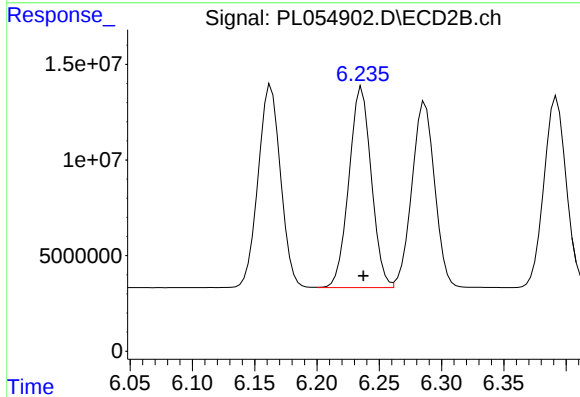
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 133507464
Conc: 50.68 ng/ml



#11 alpha-Chlordane

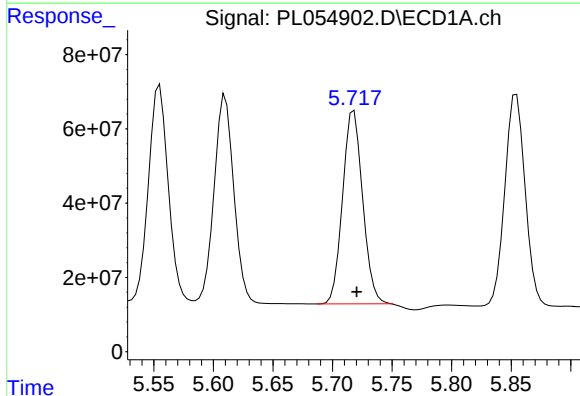
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 692949154
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



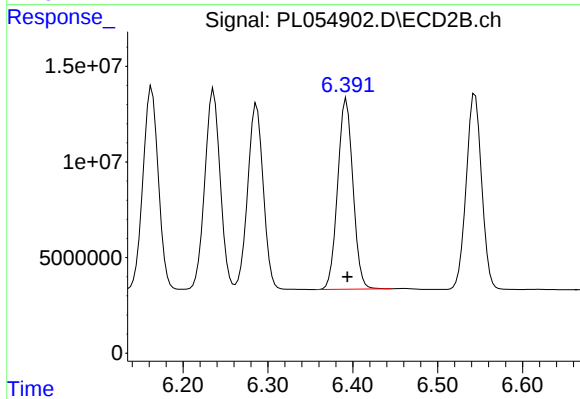
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 131722480
Conc: 50.17 ng/ml



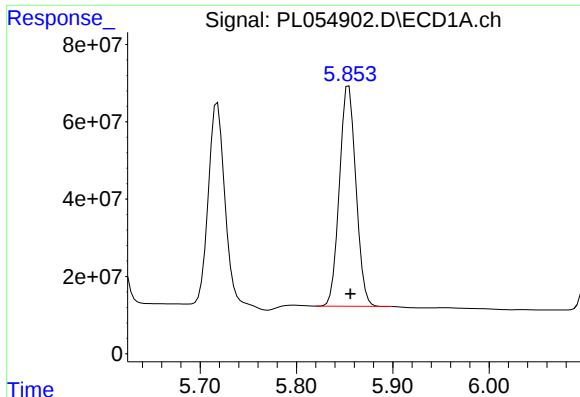
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 607742452
Conc: 45.68 ng/ml



#12 4,4'-DDE

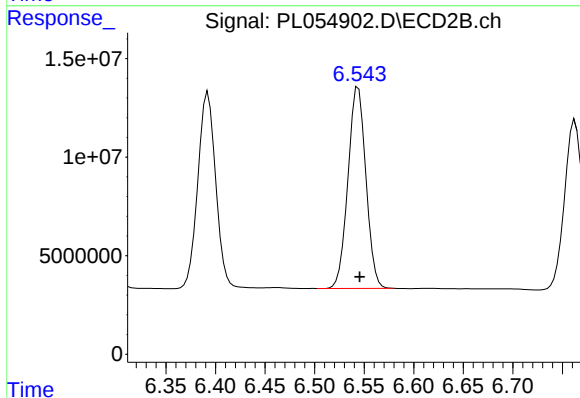
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 124626550
Conc: 50.35 ng/ml



#13 Dieldrin

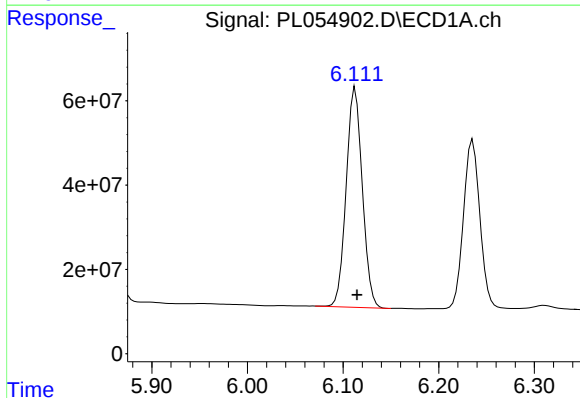
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 677384612
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



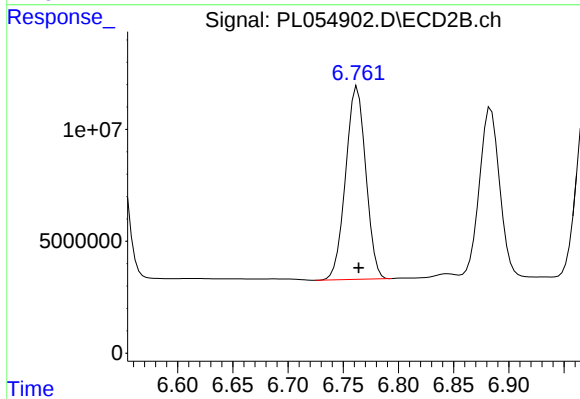
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 128755712
Conc: 50.59 ng/ml



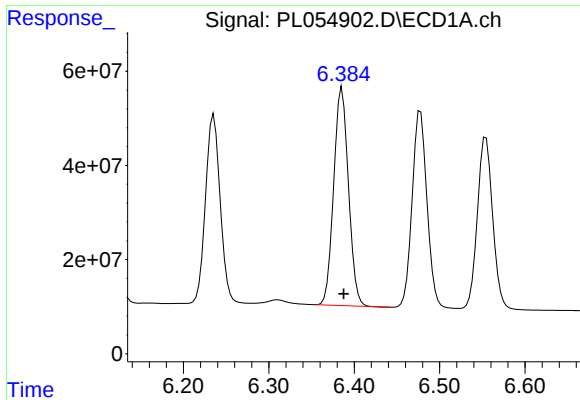
#14 Endrin

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 613068084
Conc: 48.15 ng/ml



#14 Endrin

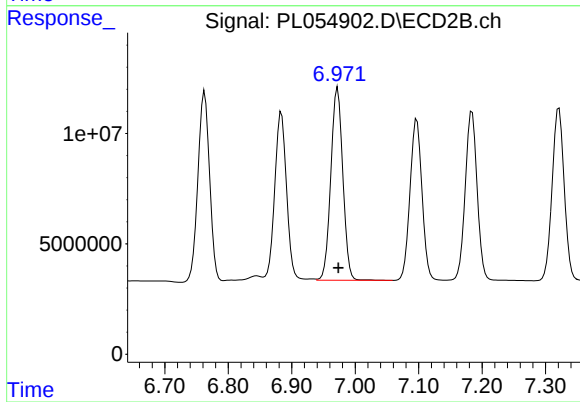
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 109277887
Conc: 49.33 ng/ml



#15 Endosulfan II

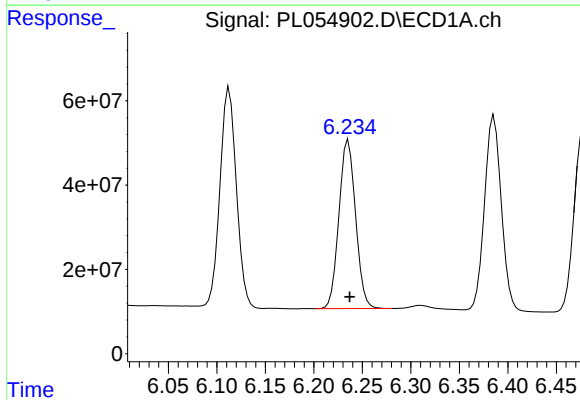
R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 556399175
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



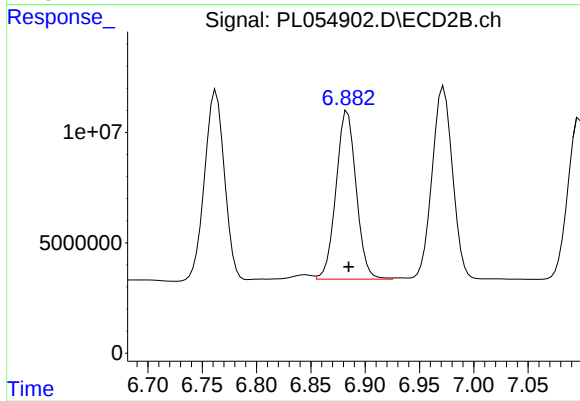
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 114909797
Conc: 48.88 ng/ml



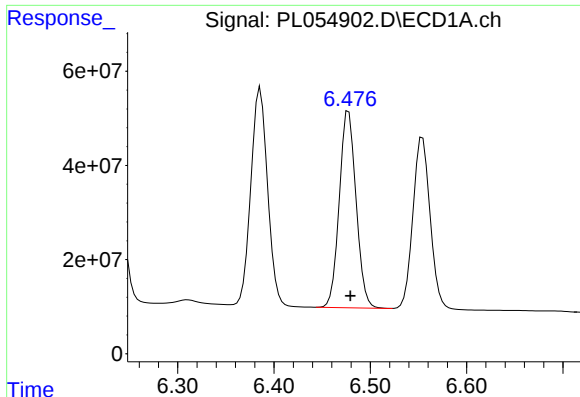
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 477649083
Conc: 48.90 ng/ml



#16 4,4'-DDD

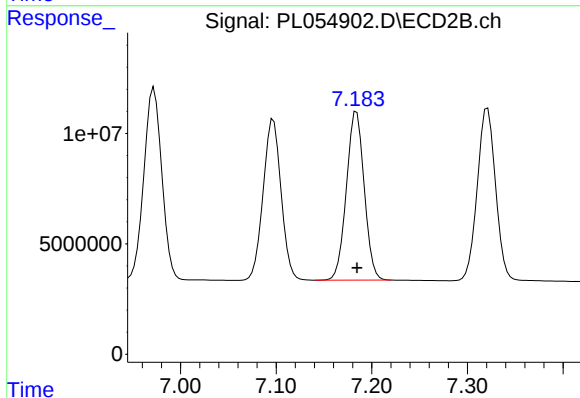
R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 98466097
Conc: 51.28 ng/ml



#17 4,4'-DDT

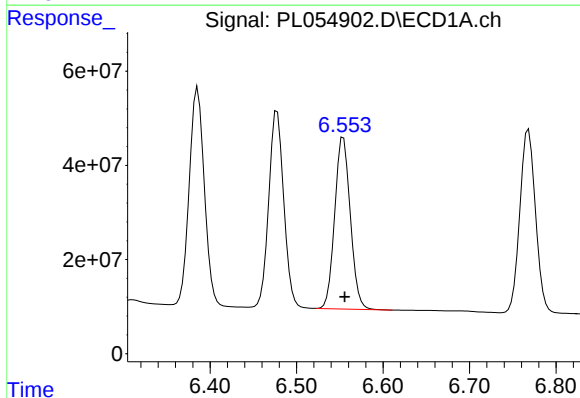
R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 505861378
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



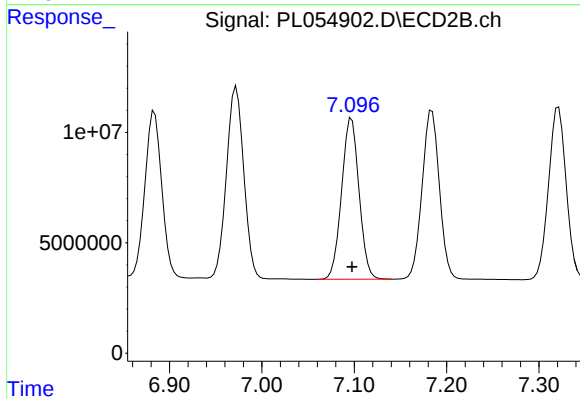
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 99247703
Conc: 50.09 ng/ml



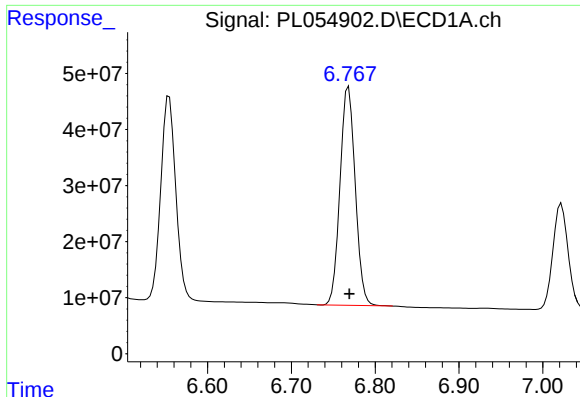
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 454801641
Conc: 45.93 ng/ml



#18 Endrin aldehyde

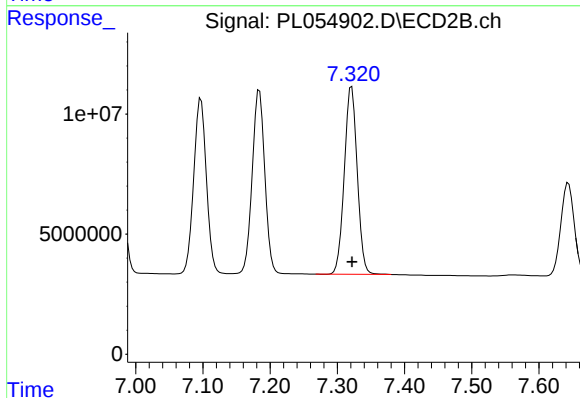
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 95794323
Conc: 48.87 ng/ml



#19 Endosulfan Sulfate

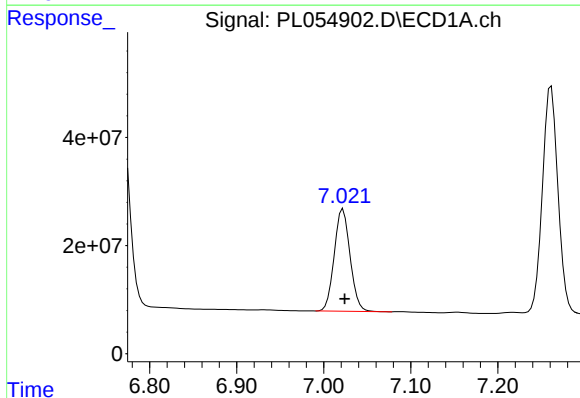
R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 491957304
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



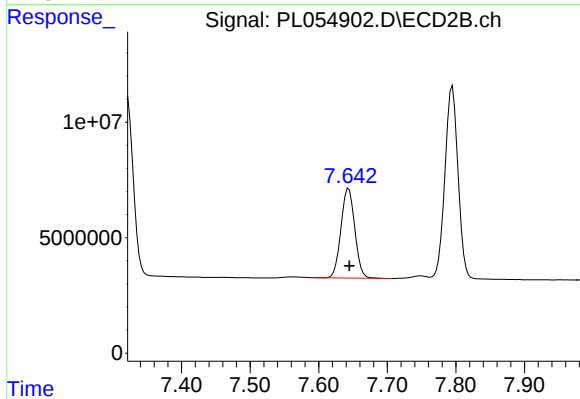
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 104329005
Conc: 49.20 ng/ml



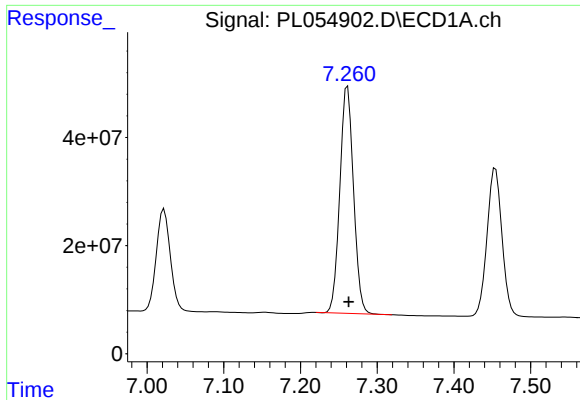
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 239924347
Conc: 47.87 ng/ml



#20 Methoxychlor

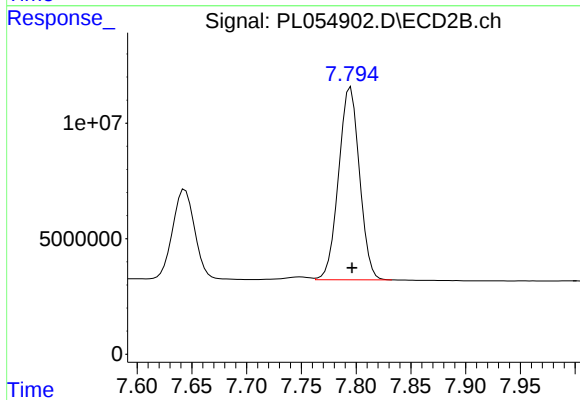
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 54385651
Conc: 47.68 ng/ml



#21 Endrin ketone

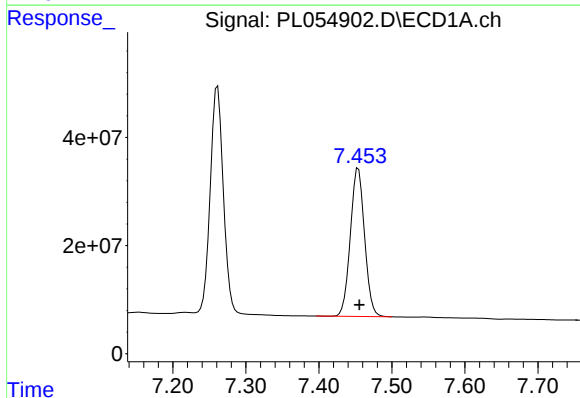
R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 520640830
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



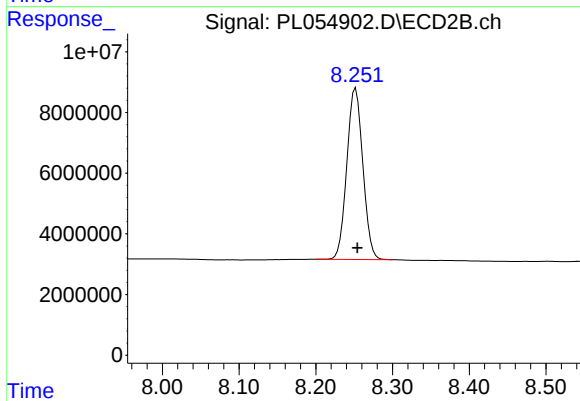
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 110652789
Conc: 49.16 ng/ml



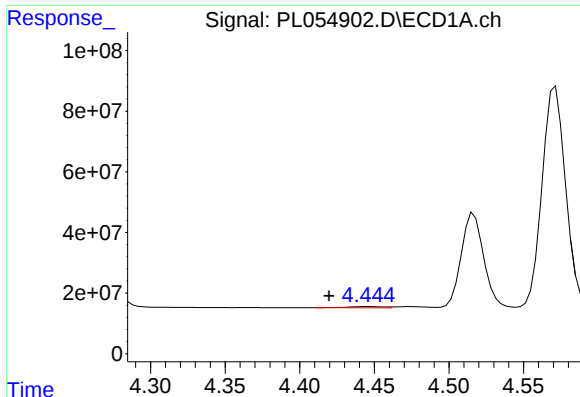
#22 Mirex

R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 371160734
Conc: 45.72 ng/ml



#22 Mirex

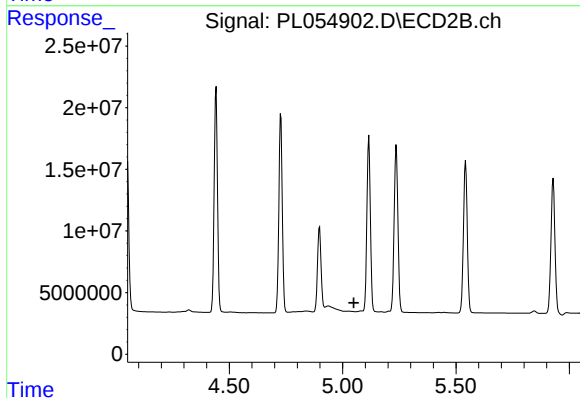
R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 82445139
Conc: 47.70 ng/ml



#23 Chlordane-1

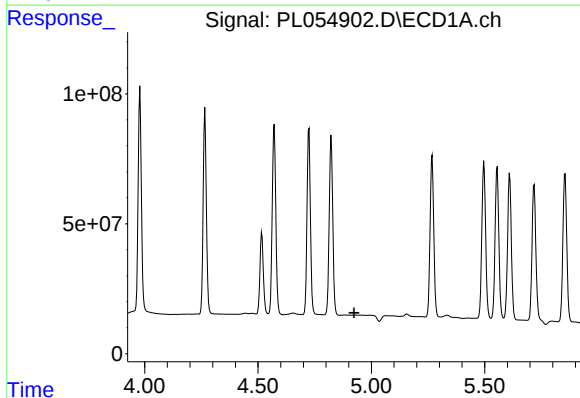
R.T.: 4.446 min
Delta R.T.: 0.026 min
Response: 7390849
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



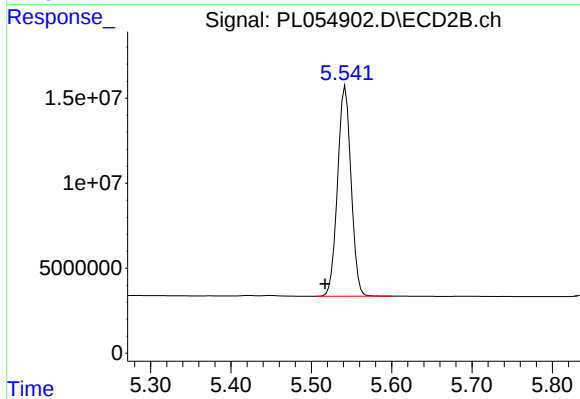
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



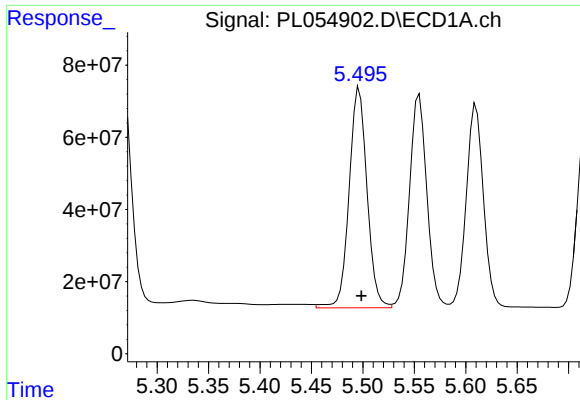
#24 Chlordane-2

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



#24 Chlordane-2

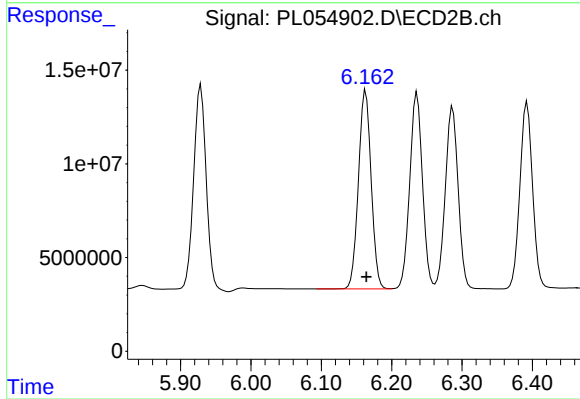
R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 144344077
Conc: 1610.55 ng/ml



#25 Chlordane-3

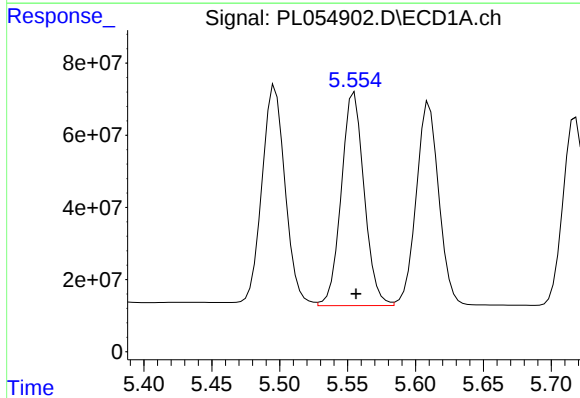
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 741439296
Conc: 577.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



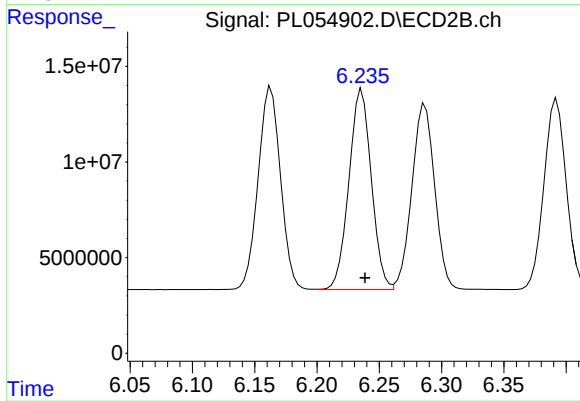
#25 Chlordane-3

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 133507464
Conc: 430.11 ng/ml



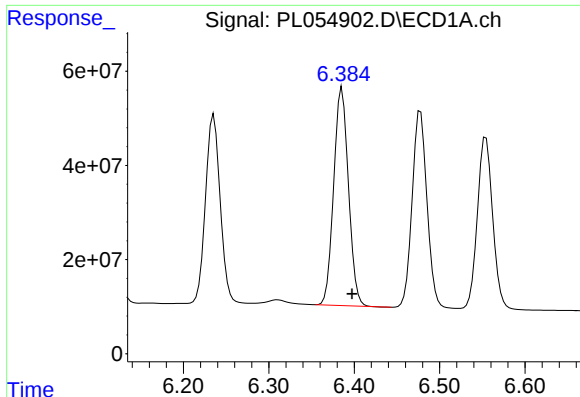
#26 Chlordane-4

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 692949154
Conc: 656.02 ng/ml



#26 Chlordane-4

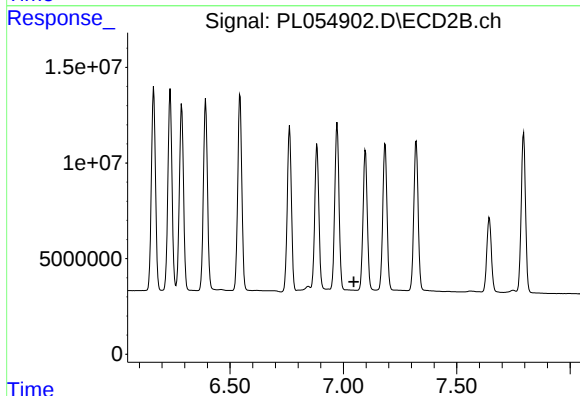
R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 131722480
Conc: 350.06 ng/ml



#27 Chlordane-5

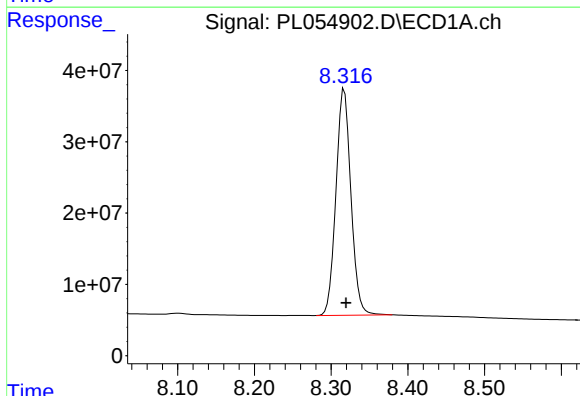
R.T.: 6.386 min
Delta R.T.: -0.012 min
Response: 556399175
Conc: 1477.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



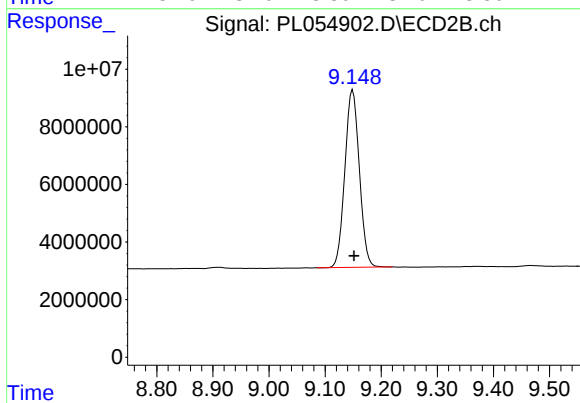
#27 Chlordane-5

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.: -0.003 min
Response: 430943327
Conc: 45.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: -0.002 min
Response: 110374645
Conc: 46.04 ng/ml