

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
 Data File : PL044067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 14:59
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:13:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011819.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 19 02:56:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.384	4.008	299.0E6	123.4E6	54.955	52.357
28)	SA Decachlor...	8.088	9.080	314.5E6	115.8E6	53.219	51.151
Target Compounds							
2)	A alpha-BHC	3.817	4.399	463.0E6	176.5E6	56.128	53.344
3)	MA gamma-BHC...	4.096	4.685	412.7E6	162.0E6	56.703	52.607
4)	MA Heptachlor	4.387	5.195	413.5E6	161.8E6	55.700	51.629
5)	MB Aldrin	4.629	5.500	408.0E6	156.2E6	56.426	52.431
6)	B beta-BHC	4.350	4.856	161.5E6	70177908	54.624	51.864
7)	B delta-BHC	4.548	5.073	382.9E6	124.5E6	57.050	56.089
8)	B Heptachlo...	5.069	5.886	365.2E6	131.2E6	55.266	54.038
9)	A Endosulfan I	5.403	6.244	340.7E6	134.0E6	55.631	51.392
10)	B gamma-Chl...	5.293	6.121	371.5E6	146.1E6	55.317	51.706
11)	B alpha-Chl...	5.350	6.193	363.8E6	144.8E6	55.337	51.513
12)	B 4,4'-DDE	5.518	6.350	330.6E6	125.4E6	56.325	52.342
13)	MA Dieldrin	5.644	6.500	363.4E6	139.7E6	56.191	52.042
14)	MA Endrin	5.898	6.718	319.8E6	118.8E6	54.971	51.059
15)	B Endosulfa...	6.174	6.927	308.3E6	121.4E6	54.156	50.532
16)	A 4,4'-DDD	6.031	6.840	263.1E6	102.8E6	56.153	50.841
17)	MA 4,4'-DDT	6.268	7.139	280.9E6	109.7E6	55.822	50.231
18)	B Endrin al...	6.341	7.051	257.3E6	102.8E6	54.702	51.309
19)	B Endosulfa...	6.553	7.274	314.1E6	122.2E6	54.904	51.056
20)	A Methoxychlor	6.814	7.596	141.4E6	59896363	54.177	51.004
21)	B Endrin ke...	7.038	7.744	346.8E6	123.5E6	55.502	52.013
23)	Chlordane-1	0.000	5.073	0	124.5E6	N.D.	1067.940 #
24)	Chlordane-2	0.000	5.500	0	156.2E6	N.D.	1322.779 #
25)	Chlordane-3	5.293	6.121	371.5E6	146.1E6	453.606	368.691
26)	Chlordane-4	5.350	6.193	363.8E6	144.8E6	497.672	303.223 #
27)	Chlordane-5	6.174	7.051	308.3E6	102.8E6	1372.780	1133.494

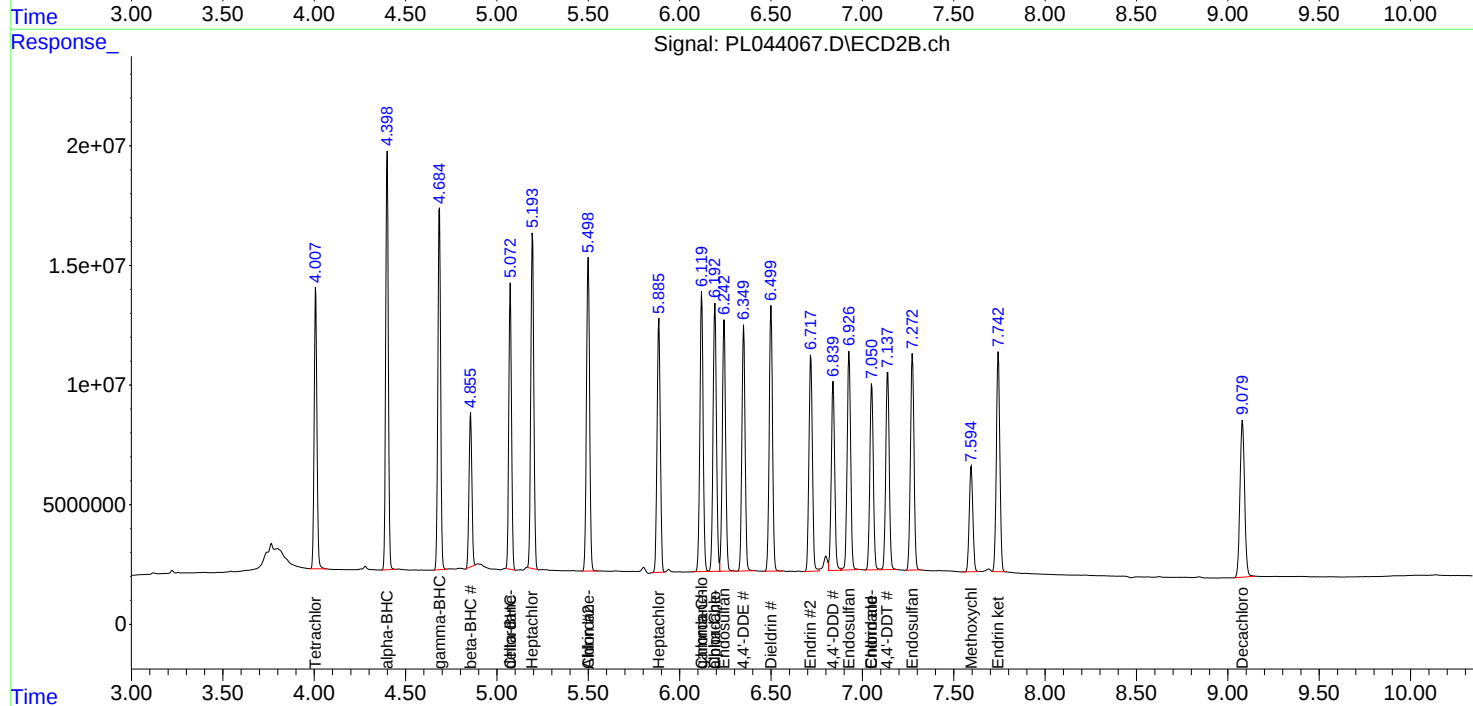
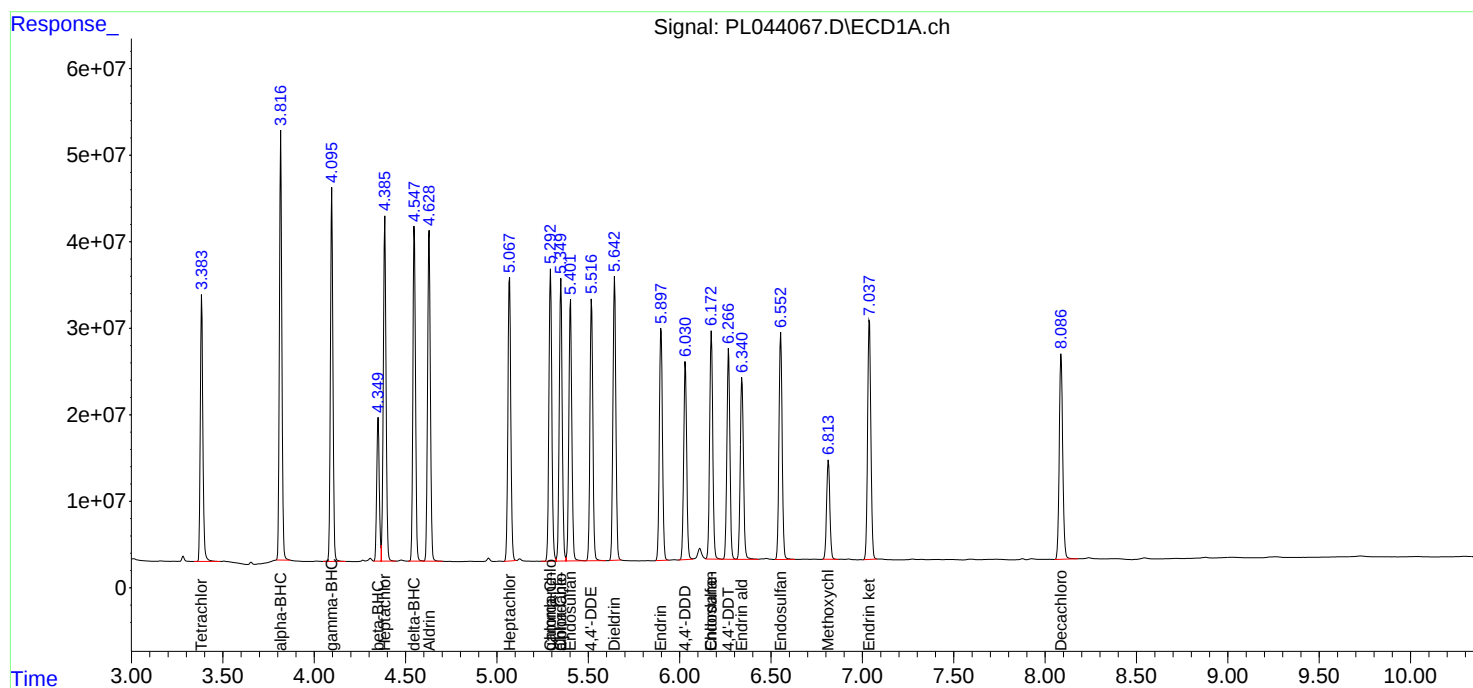
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

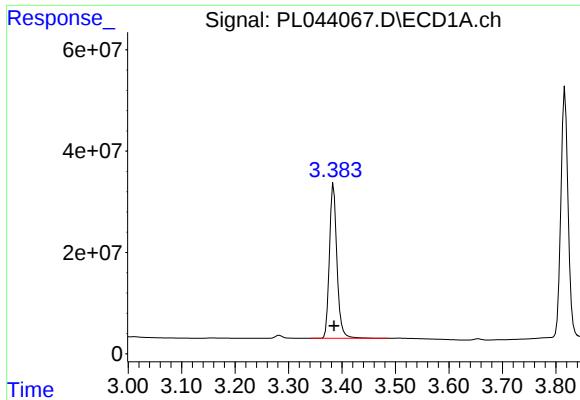
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
Data File : PL044067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2019 14:59
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 03:13:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011819.M
Quant Title : GC Extractables
QLast Update : Sat Jan 19 02:56:00 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

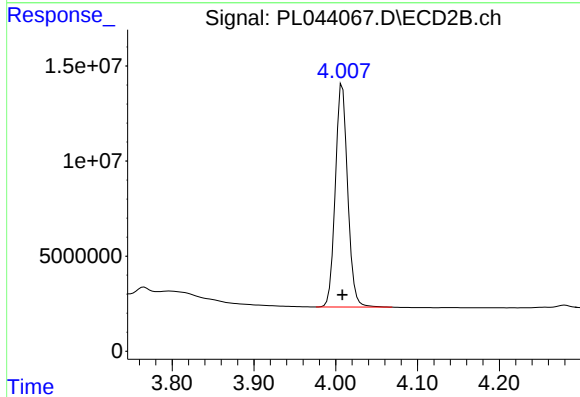




#1 Tetrachloro-m-xylene

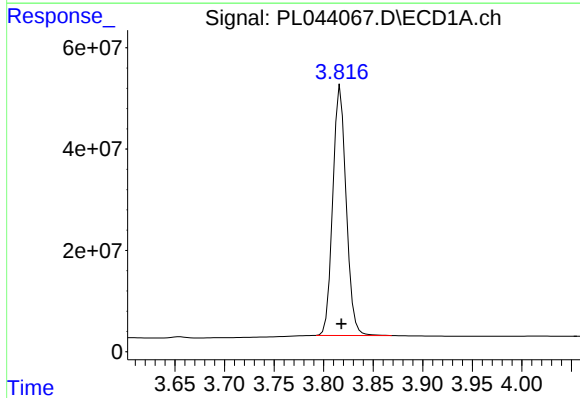
R.T.: 3.384 min
Delta R.T.: 0.000 min
Response: 299014382
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



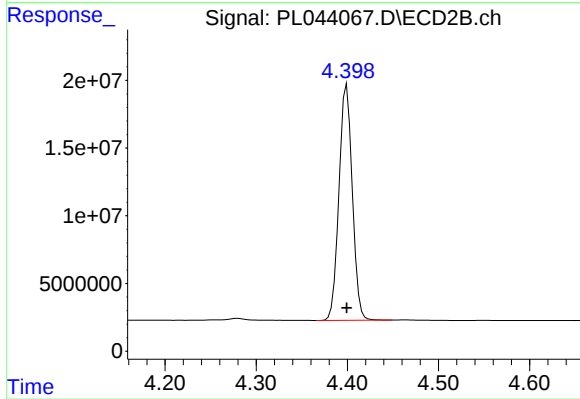
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 123391665
Conc: 52.36 ng/ml



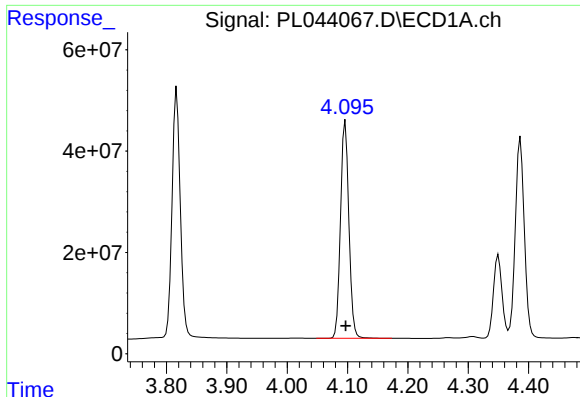
#2 alpha-BHC

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 463027734
Conc: 56.13 ng/ml



#2 alpha-BHC

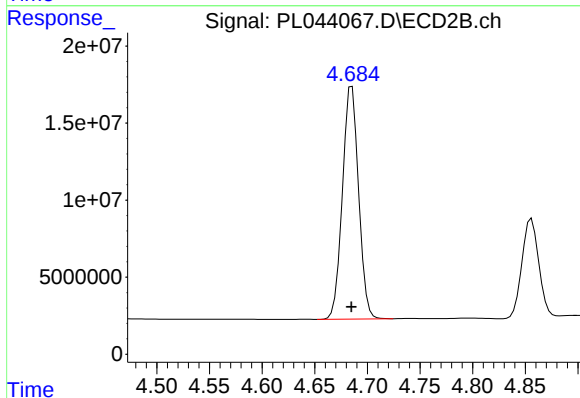
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 176507913
Conc: 53.34 ng/ml



#3 gamma-BHC (Lindane)

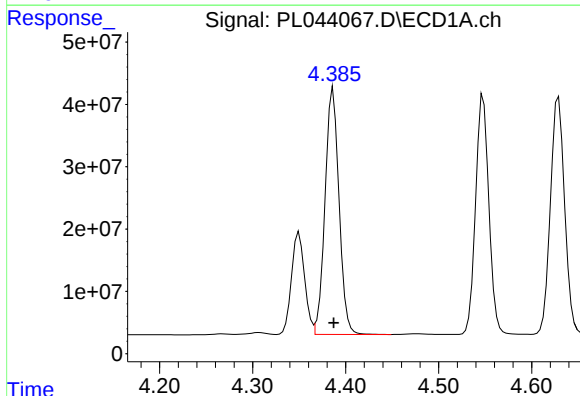
R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 412693273
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



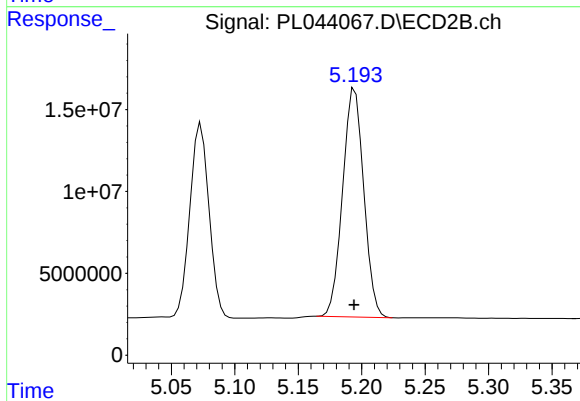
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 162016480
Conc: 52.61 ng/ml



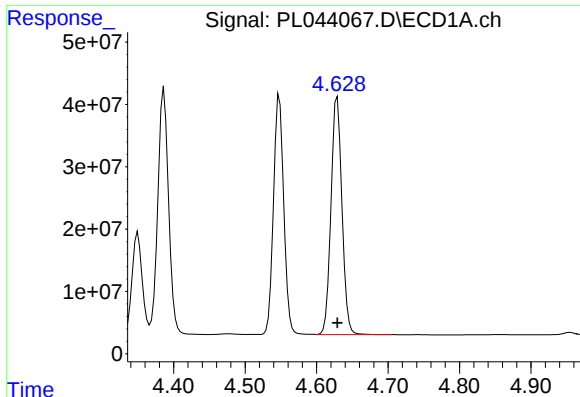
#4 Heptachlor

R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 413469429
Conc: 55.70 ng/ml



#4 Heptachlor

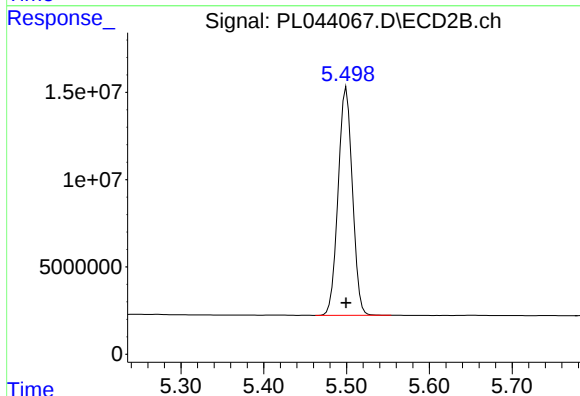
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 161758740
Conc: 51.63 ng/ml



#5 Aldrin

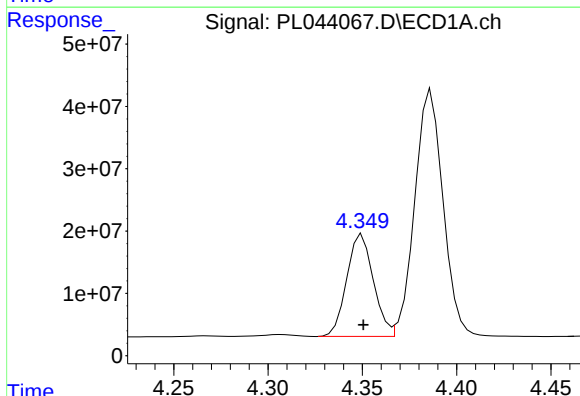
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 407970624
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



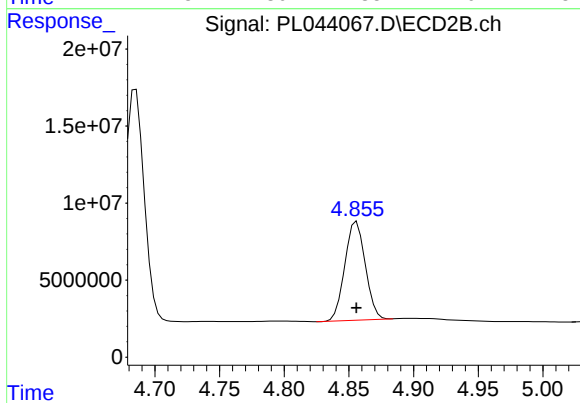
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 156213966
Conc: 52.43 ng/ml



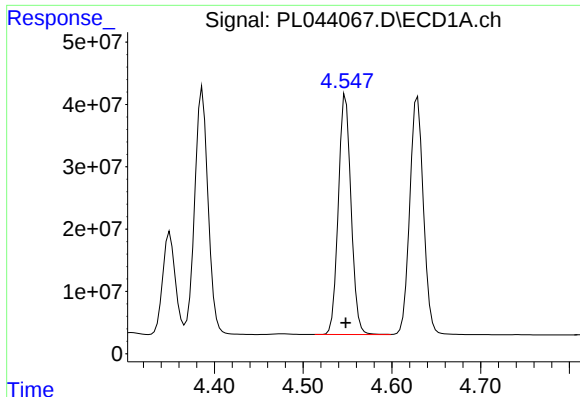
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 161489832
Conc: 54.62 ng/ml



#6 beta-BHC

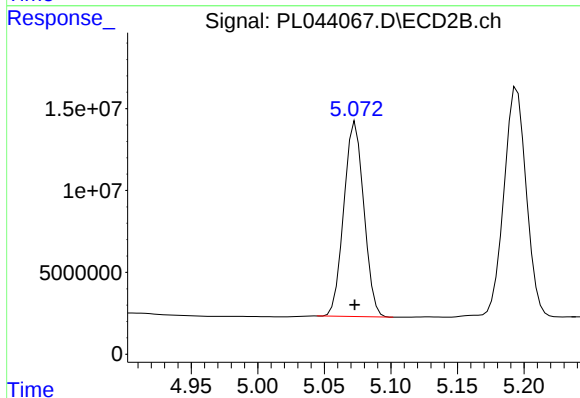
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 70177908
Conc: 51.86 ng/ml



#7 delta-BHC

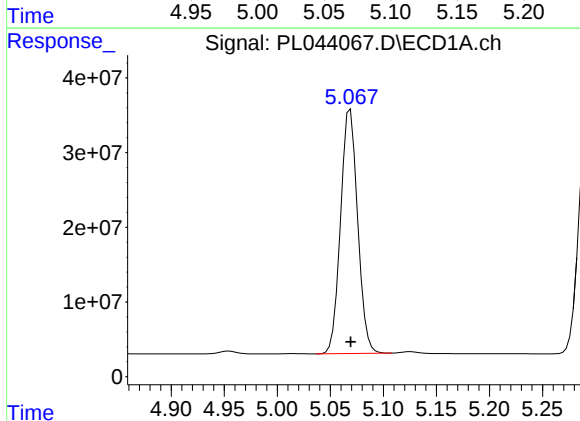
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 382888787
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



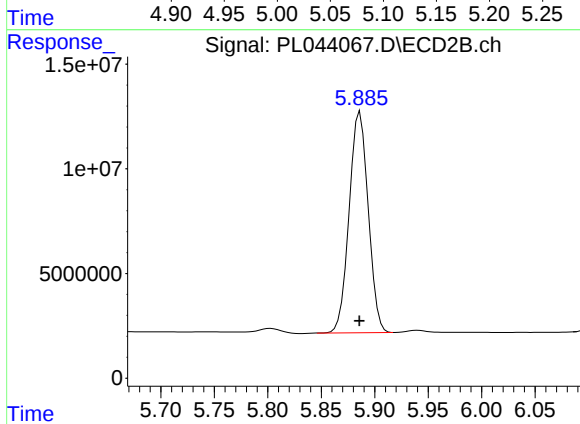
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 124515686
Conc: 56.09 ng/ml



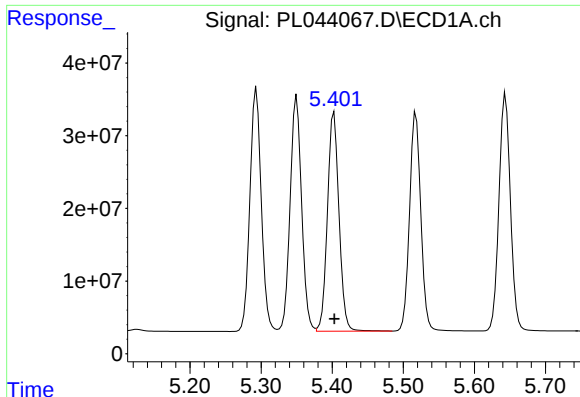
#8 Heptachlor epoxide

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 365181298
Conc: 55.27 ng/ml



#8 Heptachlor epoxide

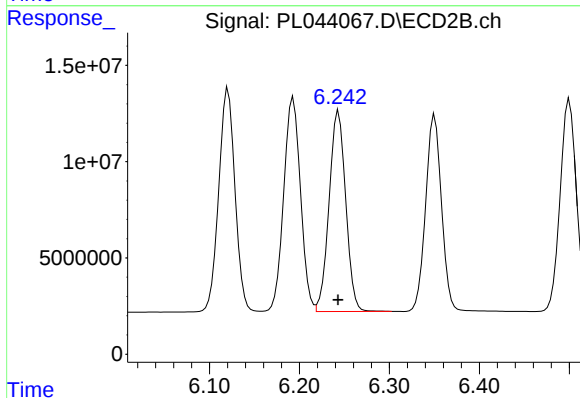
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 131161915
Conc: 54.04 ng/ml



#9 Endosulfan I

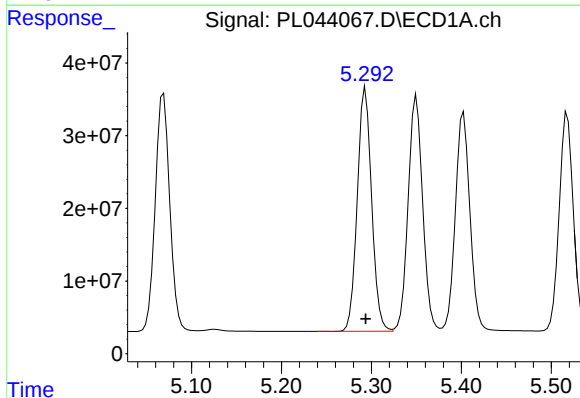
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 340687560
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



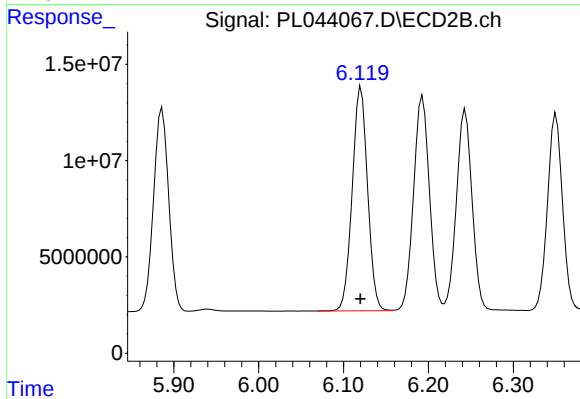
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 134022932
Conc: 51.39 ng/ml



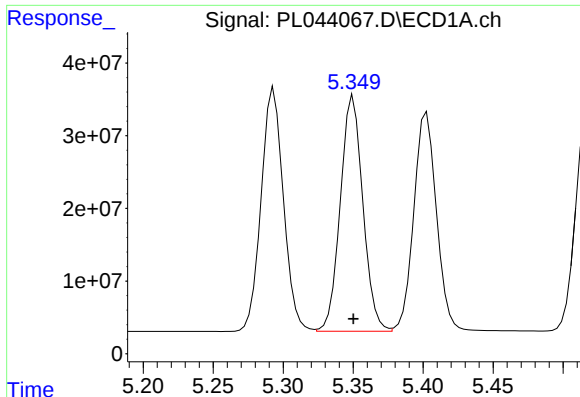
#10 gamma-Chlordane

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 371473691
Conc: 55.32 ng/ml



#10 gamma-Chlordane

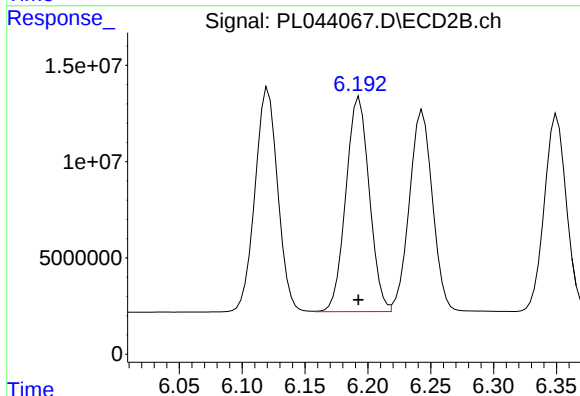
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 146115141
Conc: 51.71 ng/ml



#11 alpha-Chlordane

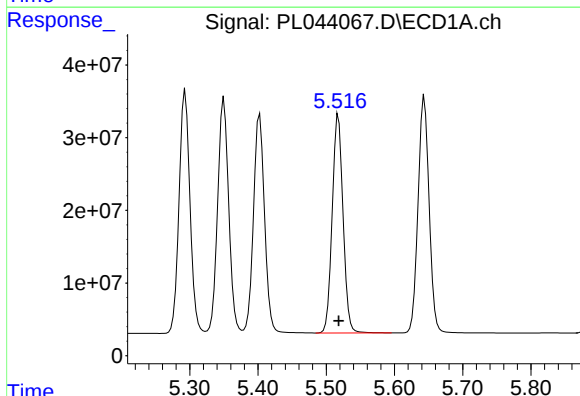
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 363801940
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



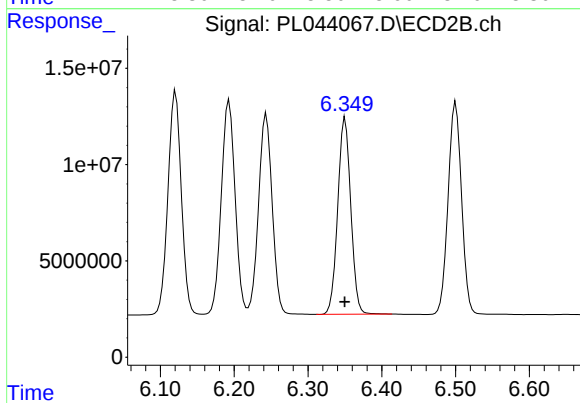
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 144803530
Conc: 51.51 ng/ml



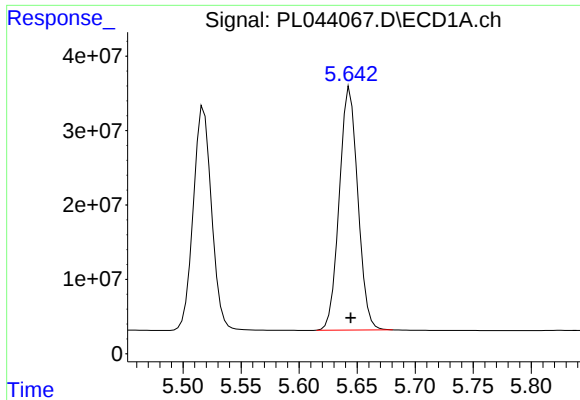
#12 4,4'-DDE

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 330600162
Conc: 56.33 ng/ml



#12 4,4'-DDE

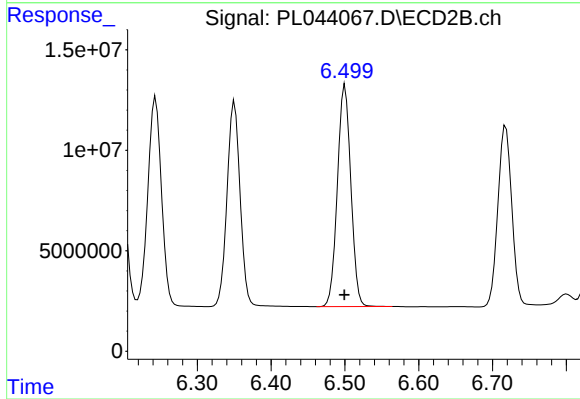
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 125358092
Conc: 52.34 ng/ml



#13 Dieldrin

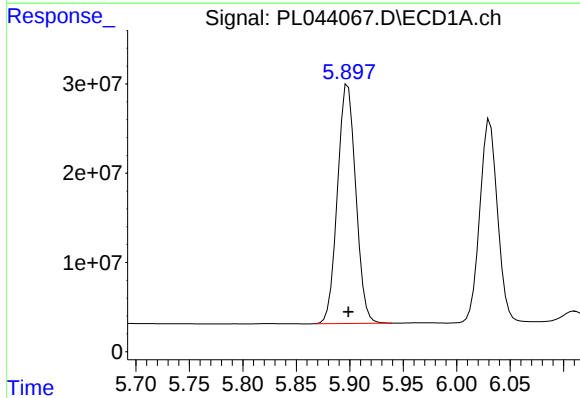
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 363389495
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



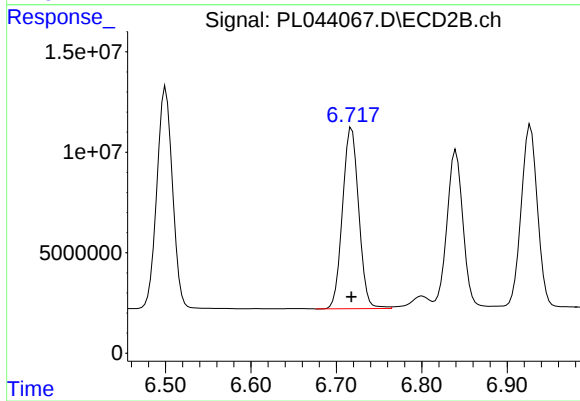
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 139701086
Conc: 52.04 ng/ml



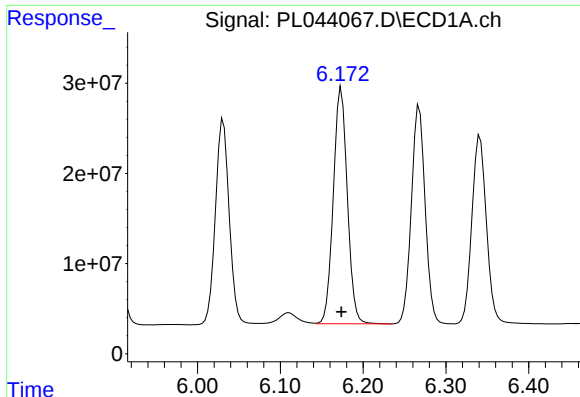
#14 Endrin

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 319753112
Conc: 54.97 ng/ml



#14 Endrin

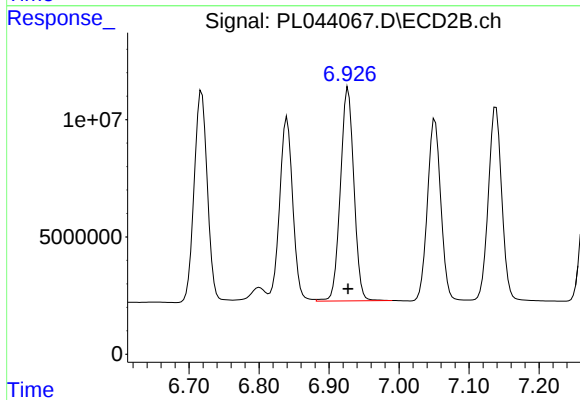
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 118781260
Conc: 51.06 ng/ml



#15 Endosulfan II

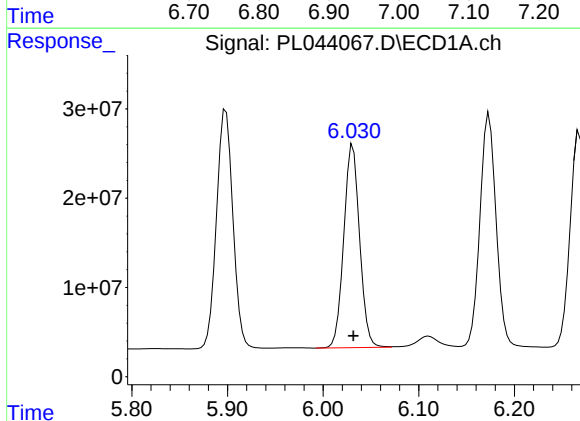
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 308305623
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



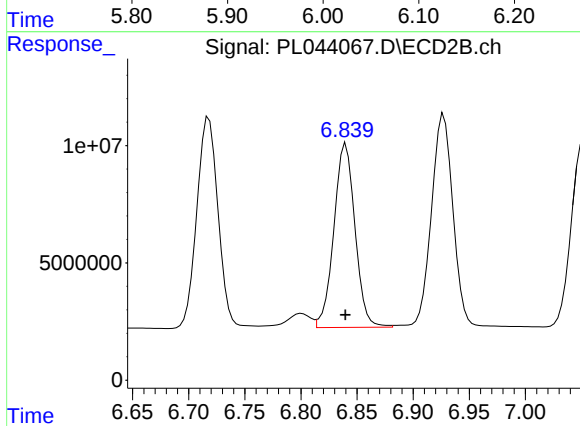
#15 Endosulfan II

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 121441844
Conc: 50.53 ng/ml



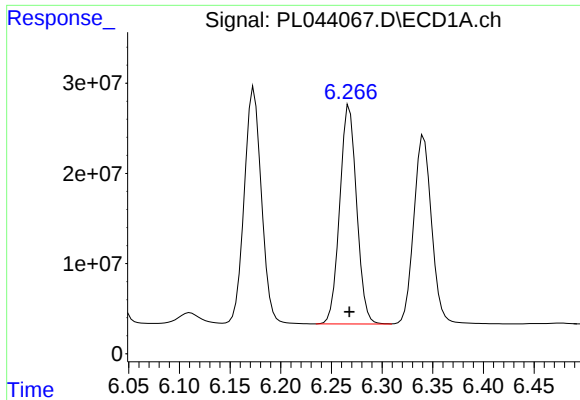
#16 4,4'-DDD

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 263122921
Conc: 56.15 ng/ml



#16 4,4'-DDD

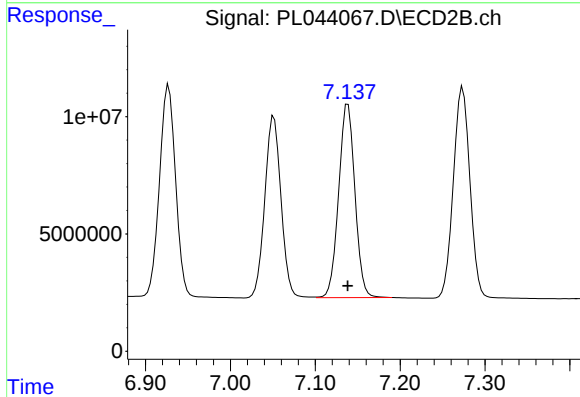
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 102775605
Conc: 50.84 ng/ml



#17 4,4'-DDT

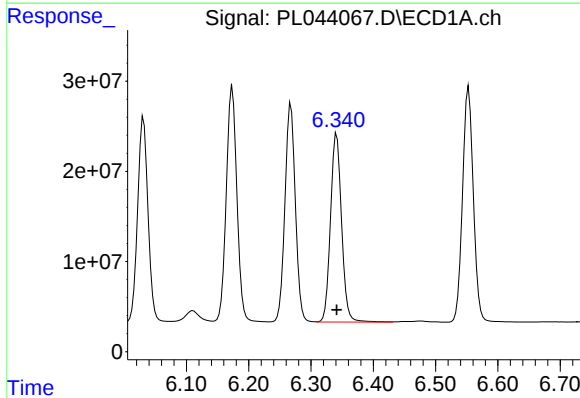
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 280881275
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



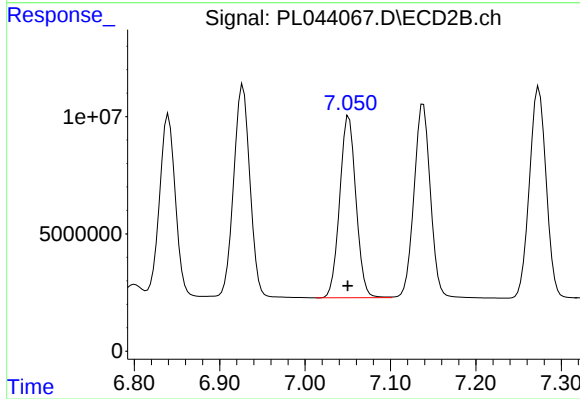
#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 109747560
Conc: 50.23 ng/ml



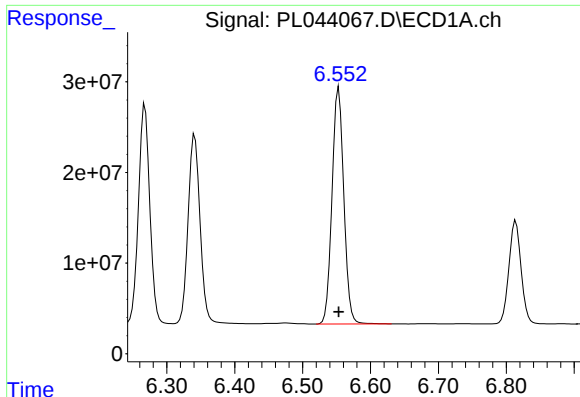
#18 Endrin aldehyde

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 257322587
Conc: 54.70 ng/ml



#18 Endrin aldehyde

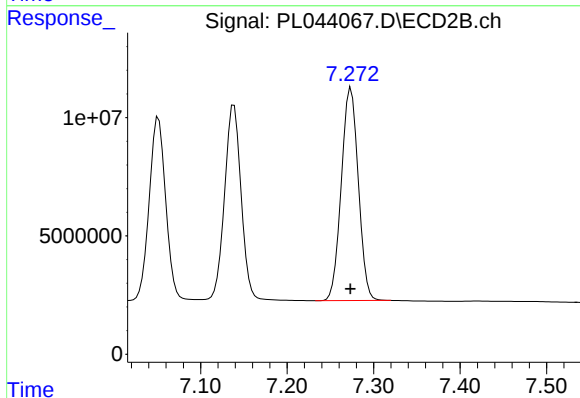
R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 102769001
Conc: 51.31 ng/ml



#19 Endosulfan Sulfate

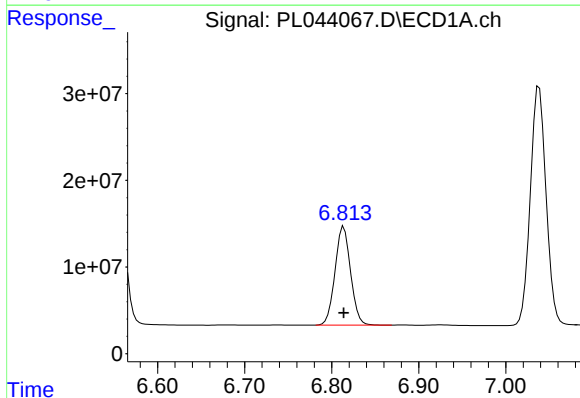
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 314106560
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



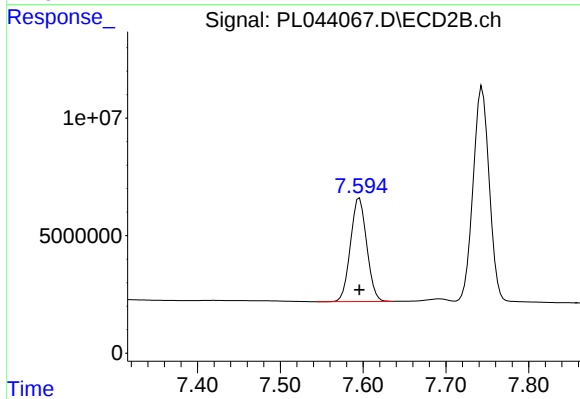
#19 Endosulfan Sulfate

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 122226258
Conc: 51.06 ng/ml



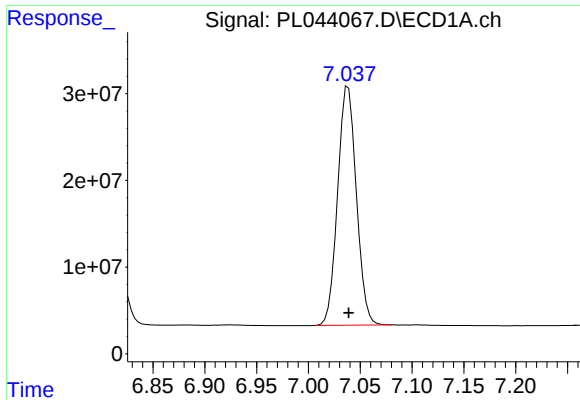
#20 Methoxychlor

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 141430038
Conc: 54.18 ng/ml



#20 Methoxychlor

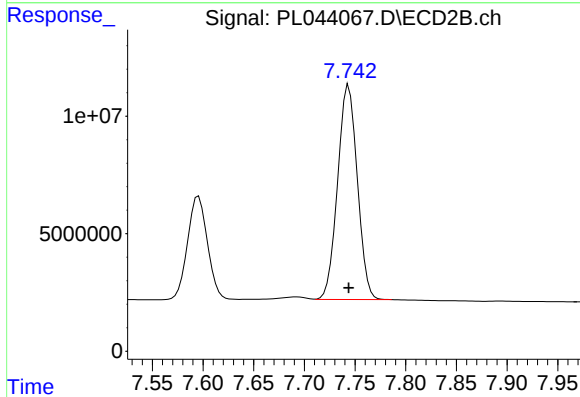
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 59896363
Conc: 51.00 ng/ml



#21 Endrin ketone

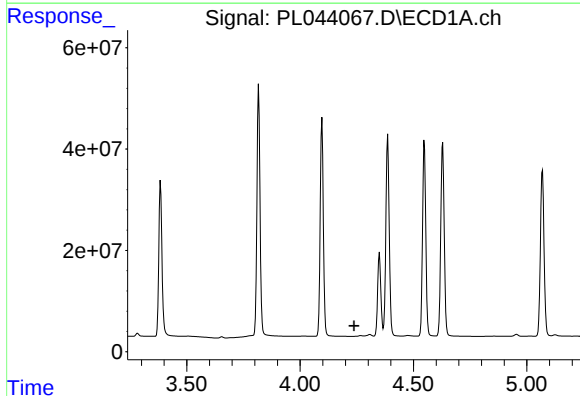
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 346763990
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



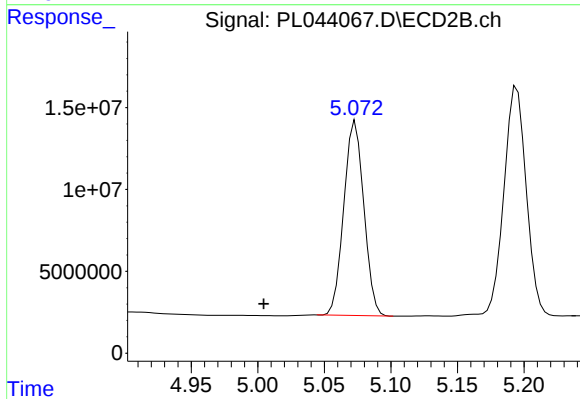
#21 Endrin ketone

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 123489635
Conc: 52.01 ng/ml



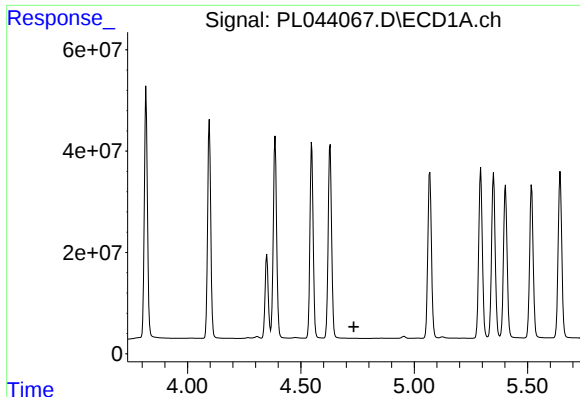
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.238 min
Response: 0
Conc: N.D.



#23 Chlordane-1

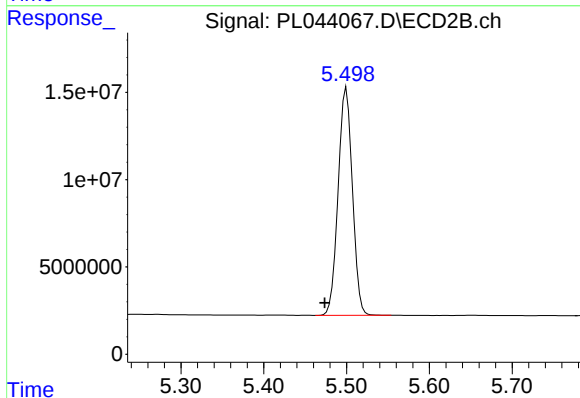
R.T.: 5.073 min
Delta R.T.: 0.069 min
Response: 124515686
Conc: 1067.94 ng/ml



#24 Chlordane-2

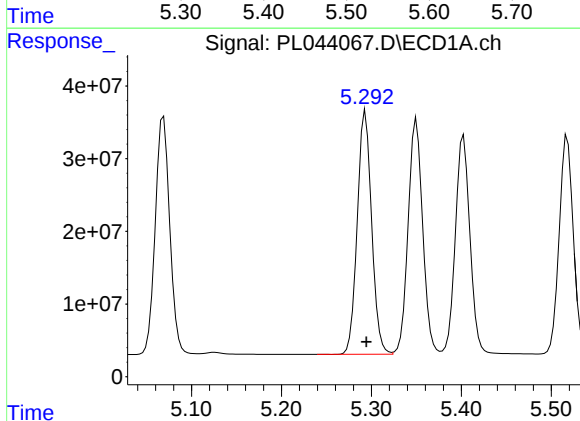
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



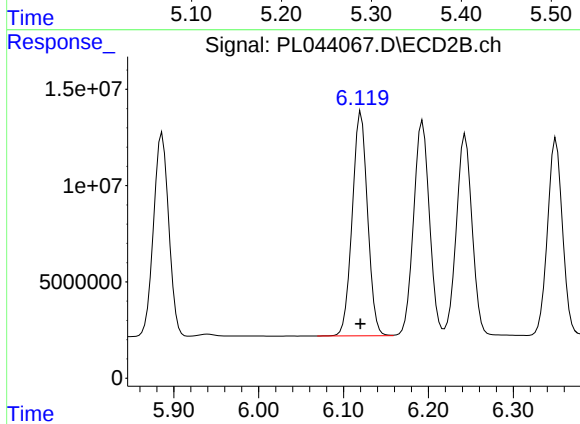
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.026 min
Response: 156213966
Conc: 1322.78 ng/ml



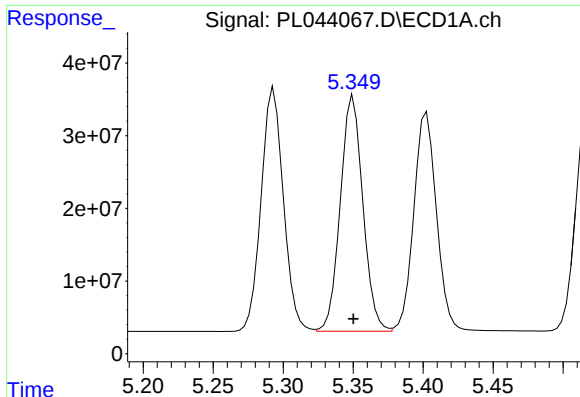
#25 Chlordane-3

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 371473691
Conc: 453.61 ng/ml



#25 Chlordane-3

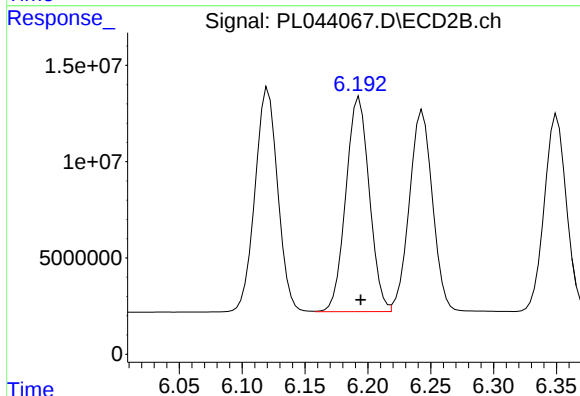
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 146115141
Conc: 368.69 ng/ml



#26 Chlordane-4

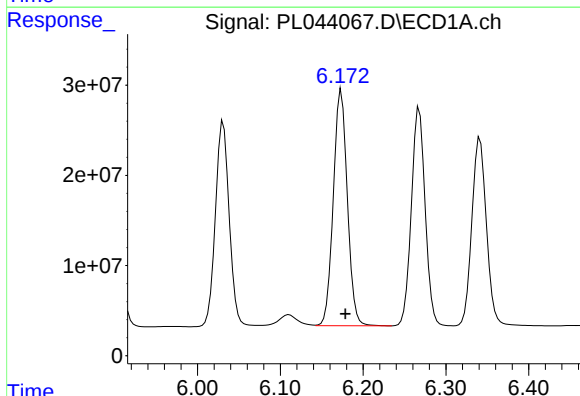
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 363801940
Conc: 497.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



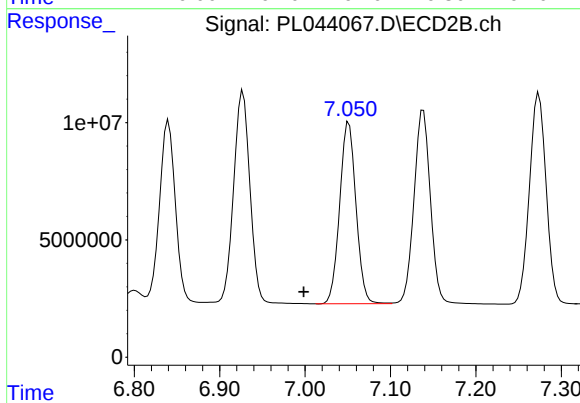
#26 Chlordane-4

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 144803530
Conc: 303.22 ng/ml



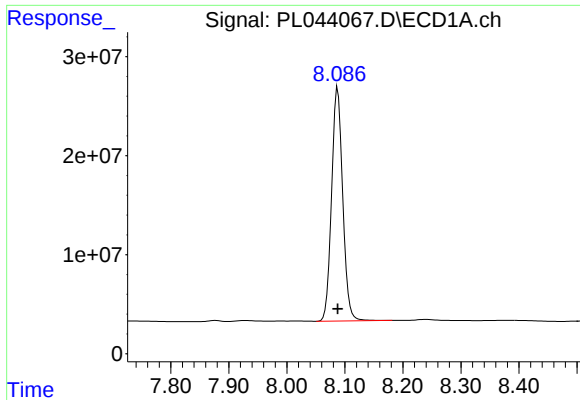
#27 Chlordane-5

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 308305623
Conc: 1372.78 ng/ml



#27 Chlordane-5

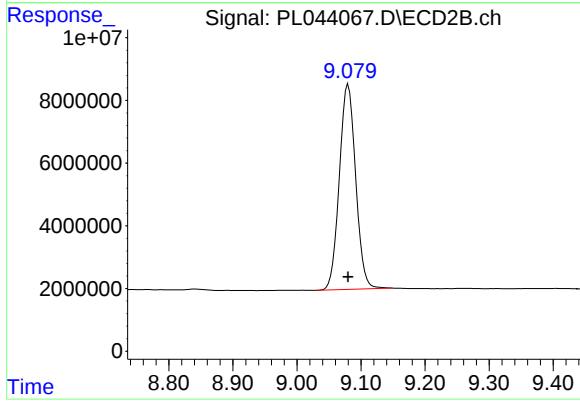
R.T.: 7.051 min
Delta R.T.: 0.053 min
Response: 102769001
Conc: 1133.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 314544216
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 115815465
Conc: 51.15 ng/ml