

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030519\
 Data File : PL045513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2019 00:28
 Operator : AJ\SJ
 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: Mar 06 04:28:05 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. : 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...	3.364	3.983	335.2E6	105.3E6	48.723	49.156
28)	SA Decachlor...	8.047	9.043	373.3E6	104.7E6	44.613	45.803
Target Compounds							
2)	A alpha-BHC	3.794	4.373	551.5E6	153.2E6	49.654	50.415
3)	MA gamma-BHC...	4.072	4.658	503.6E6	141.9E6	49.825	50.247
4)	MA Heptachlor	4.359	5.165	511.0E6	144.6E6	48.423	48.599
5)	MB Aldrin	4.600	5.469	483.2E6	133.3E6	49.679	49.364
6)	B beta-BHC	4.324	4.830	207.4E6	63594583	48.385	50.076
7)	B delta-BHC	4.520	5.046	482.6E6	124.7E6	50.492	57.989
8)	B Heptachlor...	5.037	5.856	456.5E6	128.6E6	48.913	53.532
9)	A Endosulfan I	5.370	6.212	431.3E6	119.6E6	48.254	48.041
10)	B gamma-Chl...	5.261	6.090	473.5E6	130.8E6	48.382	48.738
11)	B alpha-Chl...	5.317	6.162	465.4E6	129.6E6	47.991	48.059
12)	B 4,4'-DDE	5.485	6.320	432.6E6	113.9E6	49.280	48.763
13)	MA Dieldrin	5.610	6.469	465.5E6	124.1E6	48.705	48.285
14)	MA Endrin	5.863	6.686	398.0E6	99261784	44.194	43.626
15)	B Endosulfa...	6.138	6.896	410.6E6	109.3E6	47.366	46.498
16)	A 4,4'-DDD	5.996	6.810	365.5E6	95705269	49.924	49.766
17)	MA 4,4'-DDT	6.231	7.109	335.3E6	88994039	44.713	45.096
18)	B Endrin al...	6.304	7.020	344.8E6	95851893	47.173	46.890
19)	B Endosulfa...	6.516	7.243	382.4E6	105.0E6	47.051	46.679
20)	A Methoxychlor	6.777	7.567	186.2E6	53183626	42.409	43.330
21)	B Endrin ke...	7.000	7.713	451.5E6	116.2E6	49.012	48.843
22)	Mirex	7.177	8.166	335.6E6	92231056	45.110	46.308
24)	Chlordane-2	0.000	5.469f	0	133.3E6	N.D.	1103.441 #
25)	Chlordane-3	5.261	6.090	473.5E6	130.8E6	412.821	335.600
26)	Chlordane-4	5.317	6.162	465.4E6	129.6E6	439.003	277.130 #
27)	Chlordane-5	6.138	0.000	410.6E6	0	1188.946	N.D. #

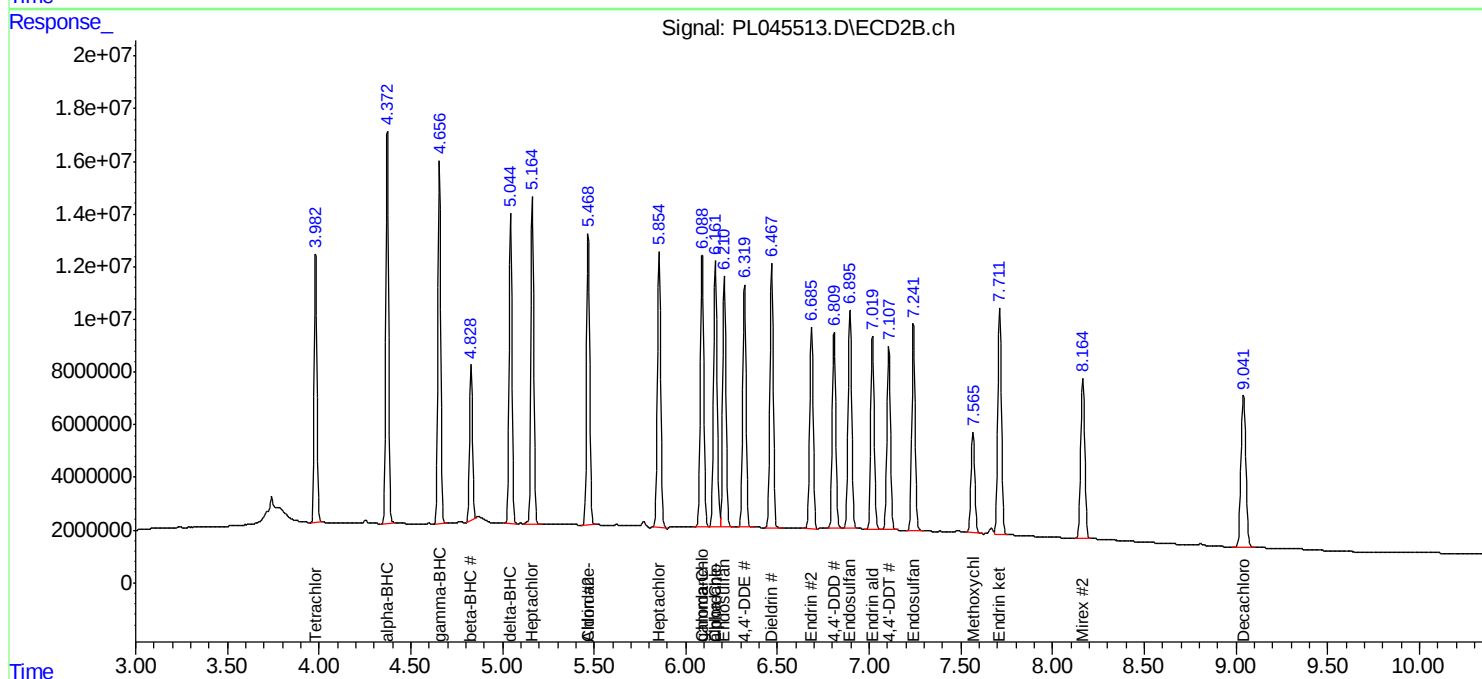
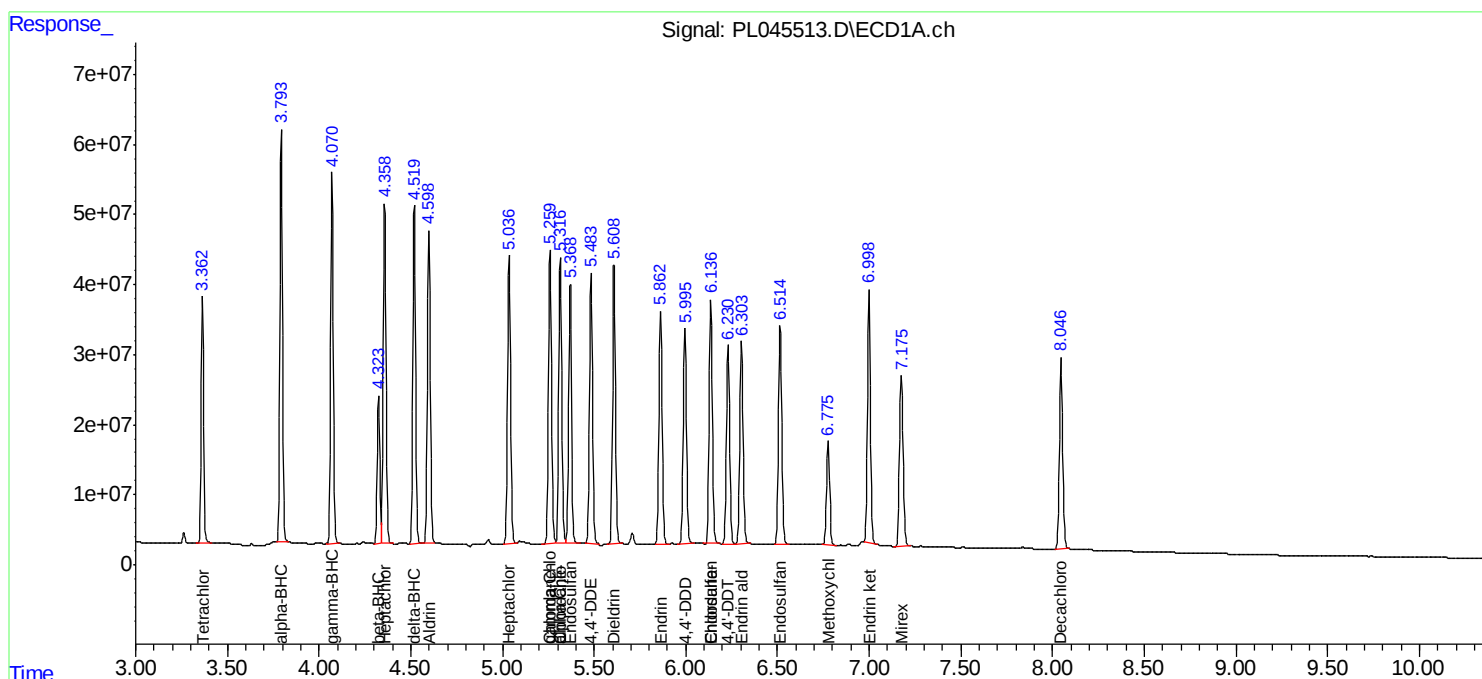
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

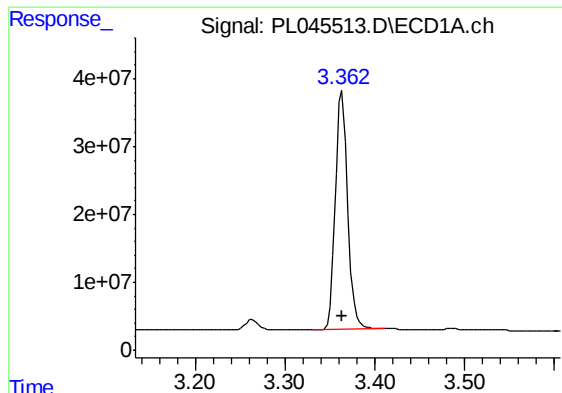
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030519\
Data File : PL045513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2019 00:28
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 04:28:05 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. : 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

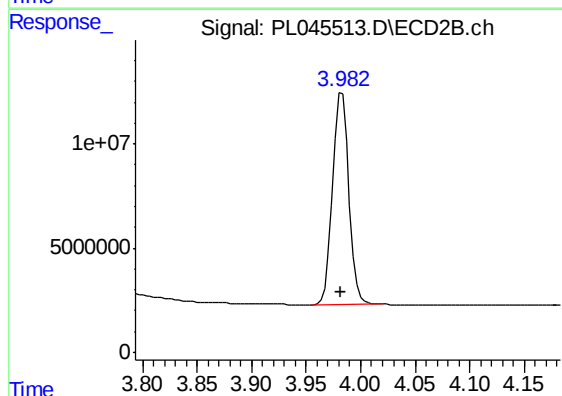




#1 Tetrachloro-m-xylene

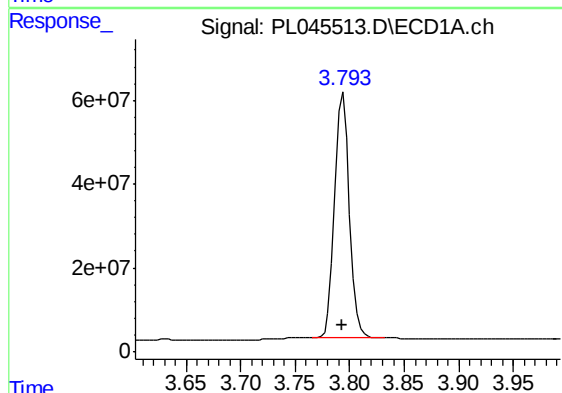
R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 335180700
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



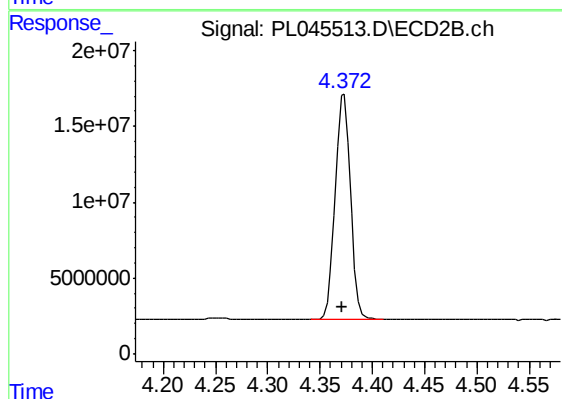
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 105269806
Conc: 49.16 ng/ml



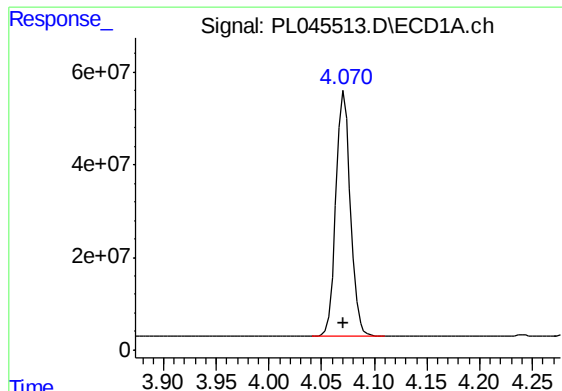
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 551524610
Conc: 49.65 ng/ml



#2 alpha-BHC

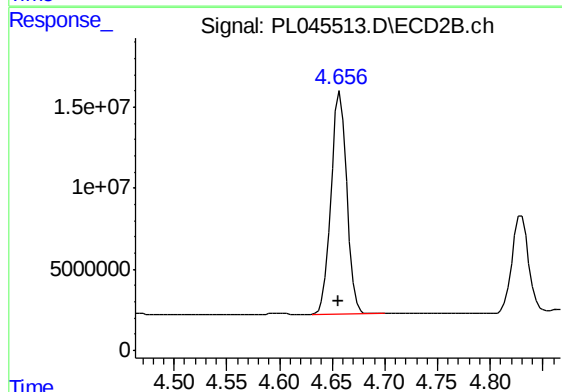
R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 153193471
Conc: 50.41 ng/ml



#3 gamma-BHC (Lindane)

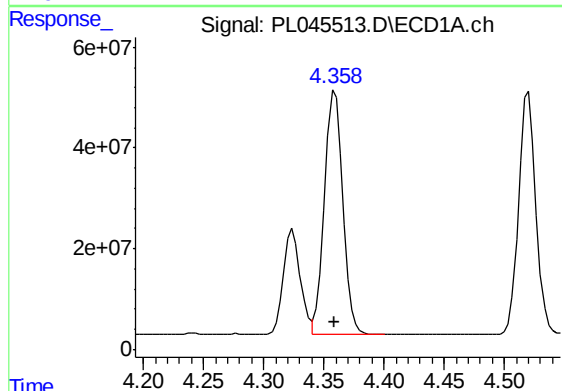
R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 503590545
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



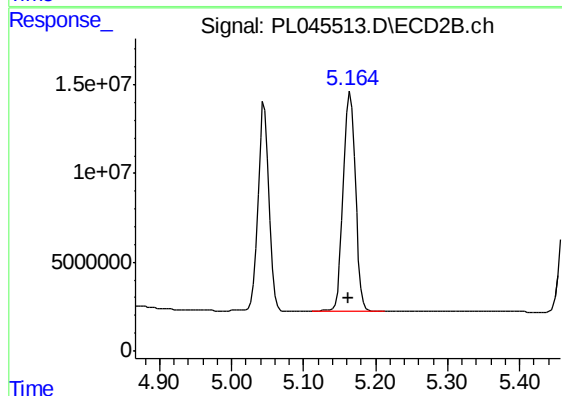
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 141927232
Conc: 50.25 ng/ml



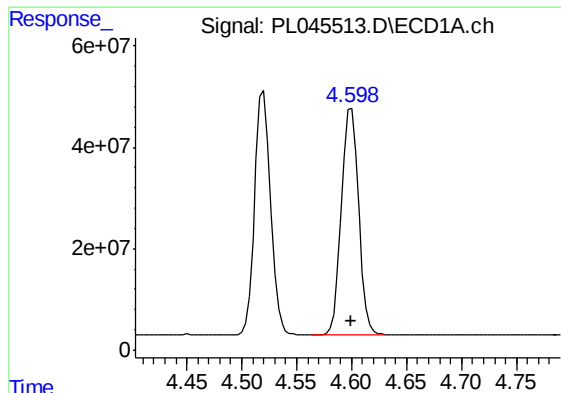
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 510970128
Conc: 48.42 ng/ml



#4 Heptachlor

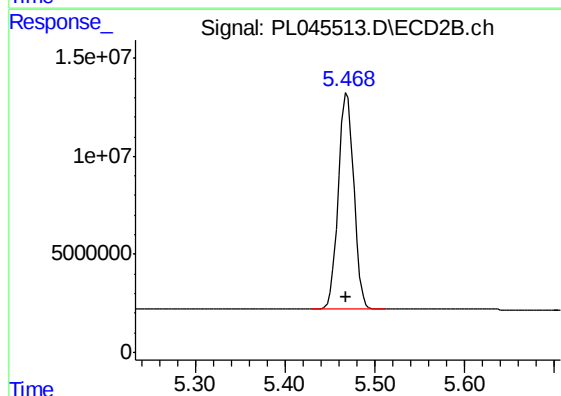
R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 144578035
Conc: 48.60 ng/ml



#5 Aldrin

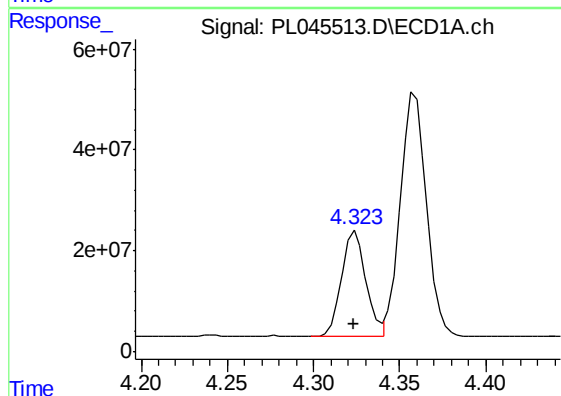
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 483198026
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



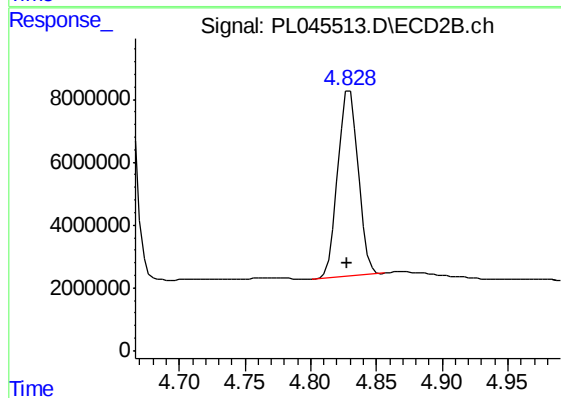
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 133329026
Conc: 49.36 ng/ml



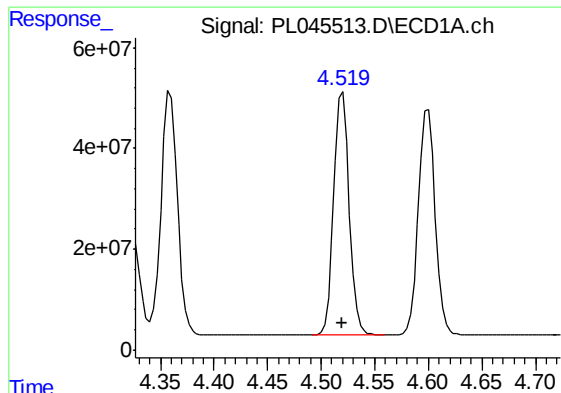
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 207382359
Conc: 48.39 ng/ml



#6 beta-BHC

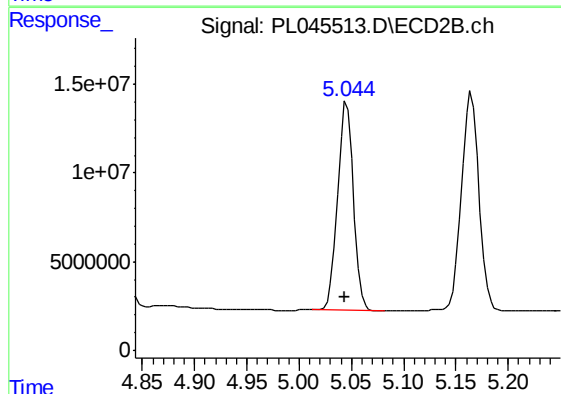
R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 63594583
Conc: 50.08 ng/ml



#7 delta-BHC

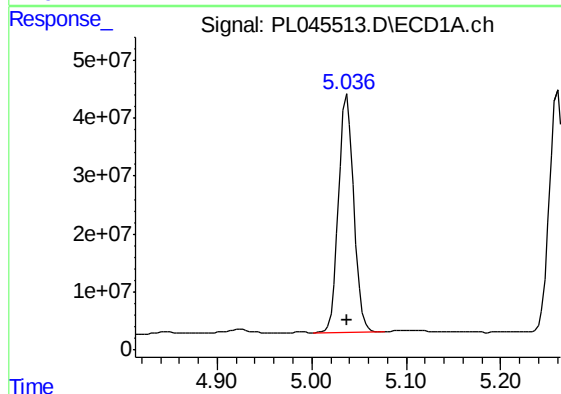
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 482601286
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



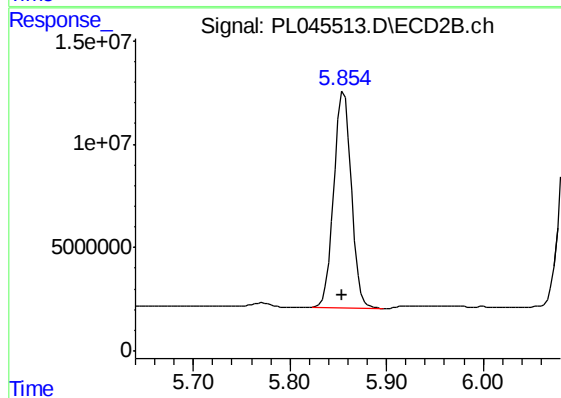
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 124728456
Conc: 57.99 ng/ml



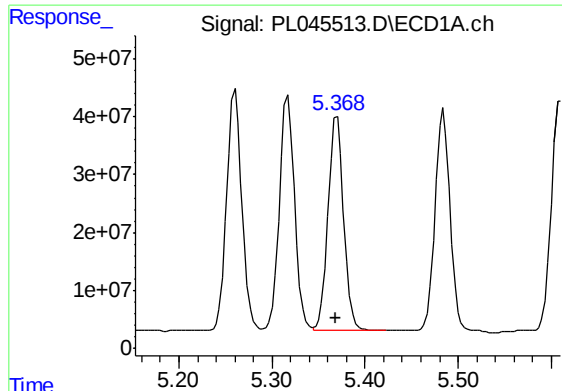
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 456509806
Conc: 48.91 ng/ml



#8 Heptachlor epoxide

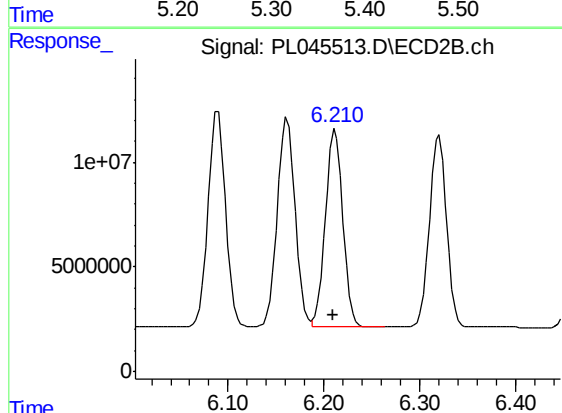
R.T.: 5.856 min
Delta R.T.: 0.002 min
Response: 128580997
Conc: 53.53 ng/ml



#9 Endosulfan I

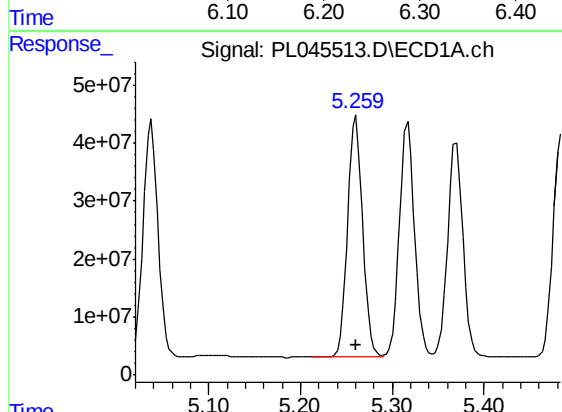
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 431312625
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



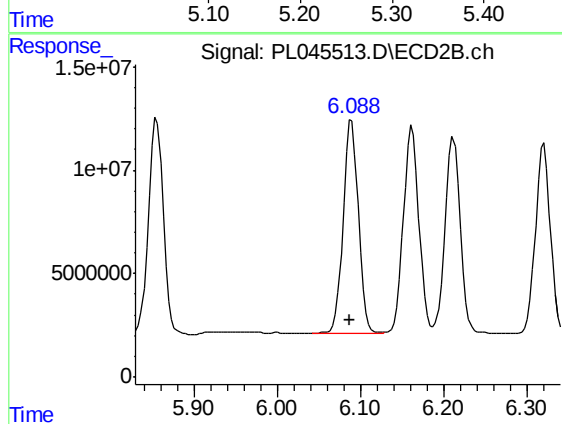
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 119635145
Conc: 48.04 ng/ml



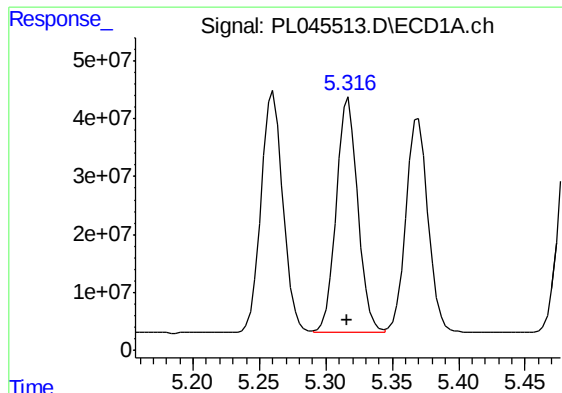
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 473514729
Conc: 48.38 ng/ml



#10 gamma-Chlordane

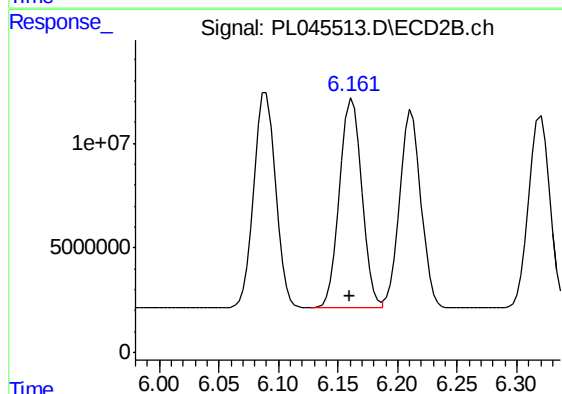
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 130759761
Conc: 48.74 ng/ml



#11 alpha-Chlordane

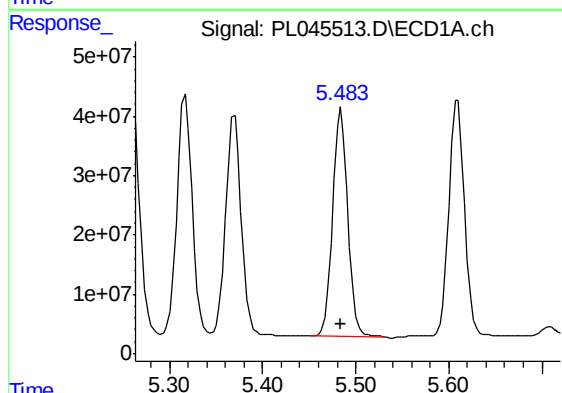
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 465367069
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



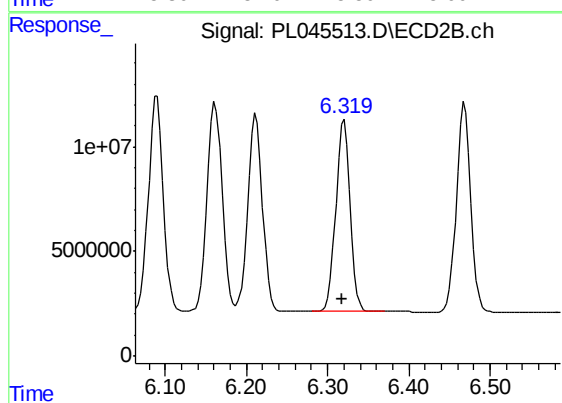
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 129648344
Conc: 48.06 ng/ml



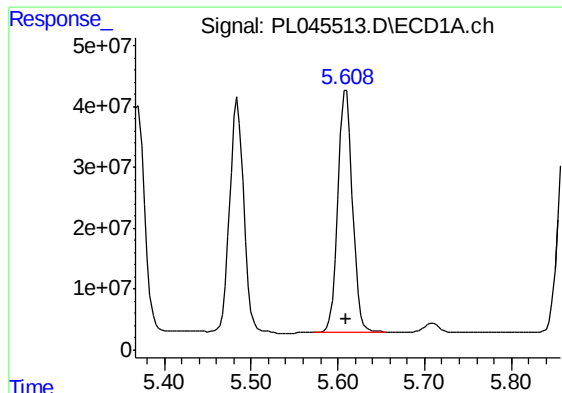
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 432586230
Conc: 49.28 ng/ml



#12 4,4'-DDE

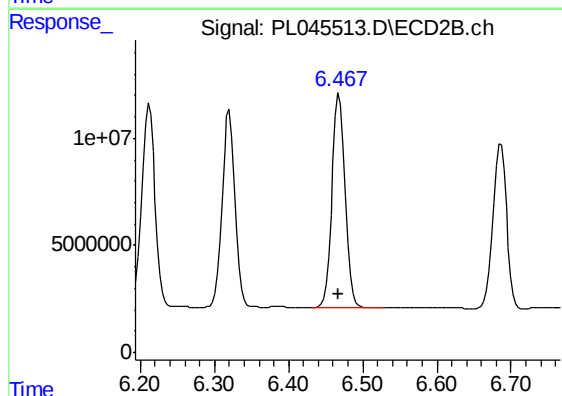
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 113905697
Conc: 48.76 ng/ml



#13 Dielddrin

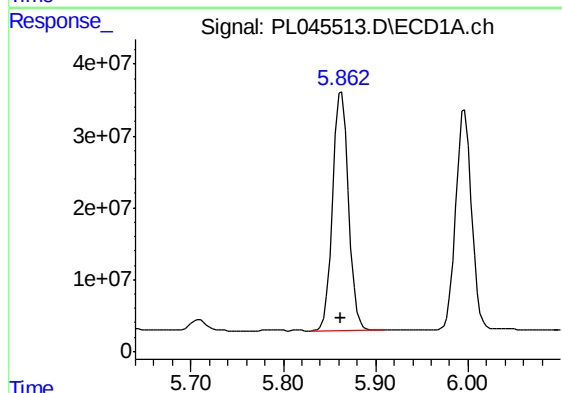
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 465516749
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



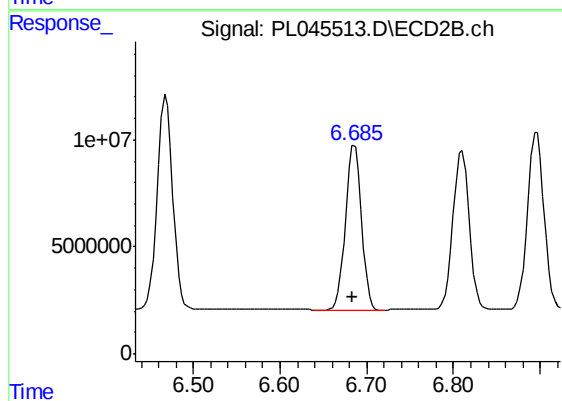
#13 Dielddrin

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 124078236
Conc: 48.28 ng/ml



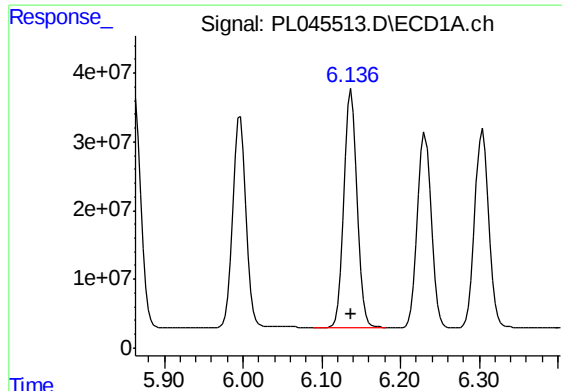
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 398001566
Conc: 44.19 ng/ml



#14 Endrin

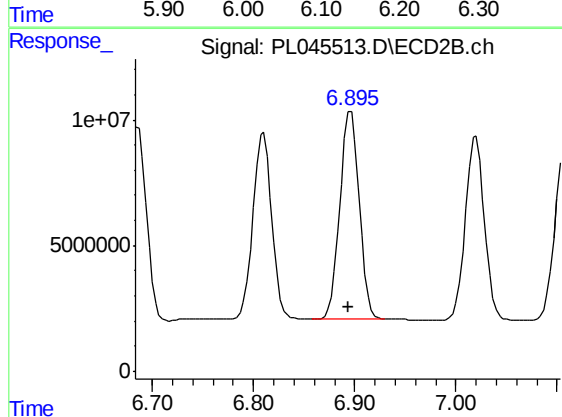
R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 99261784
Conc: 43.63 ng/ml



#15 Endosulfan II

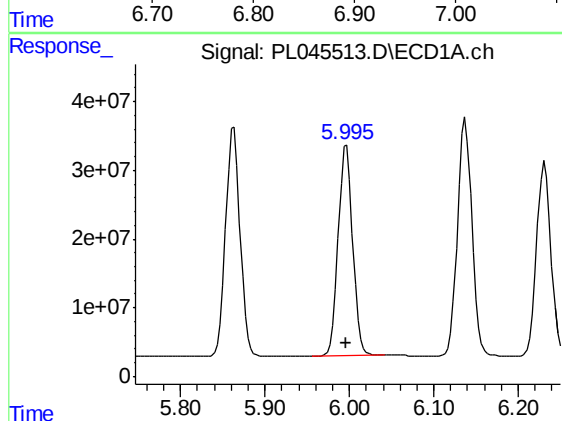
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 410598304
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



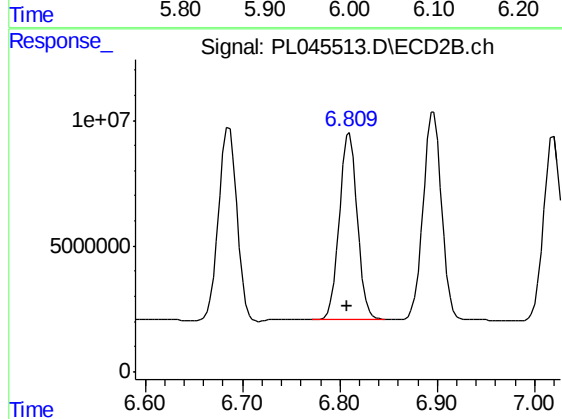
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.003 min
Response: 109346150
Conc: 46.50 ng/ml



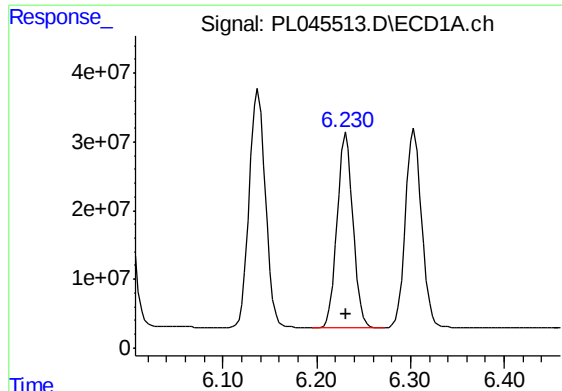
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 365530700
Conc: 49.92 ng/ml



#16 4,4'-DDD

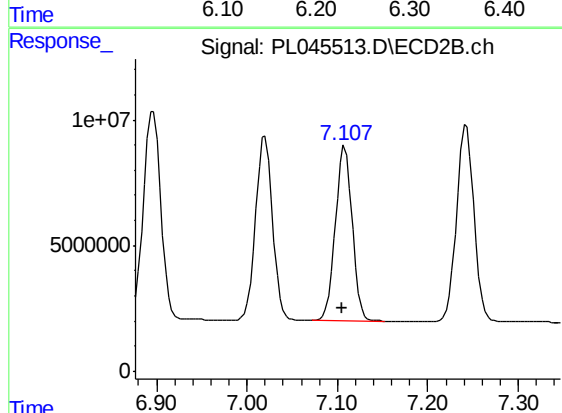
R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 95705269
Conc: 49.77 ng/ml



#17 4,4'-DDT

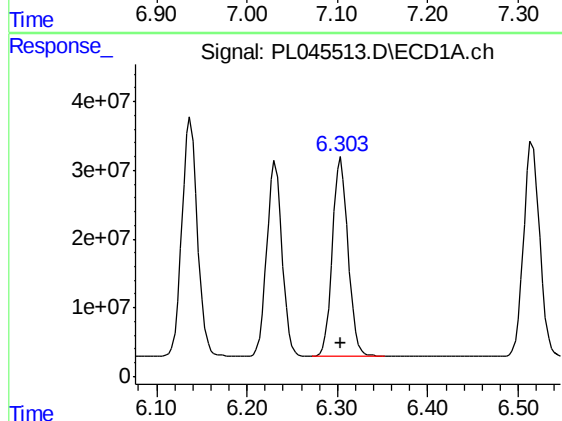
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 335349528
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



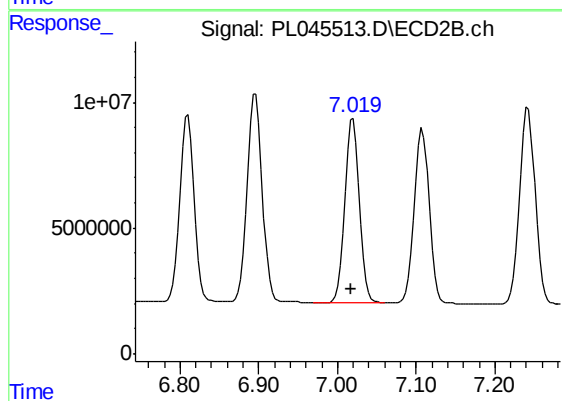
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 88994039
Conc: 45.10 ng/ml



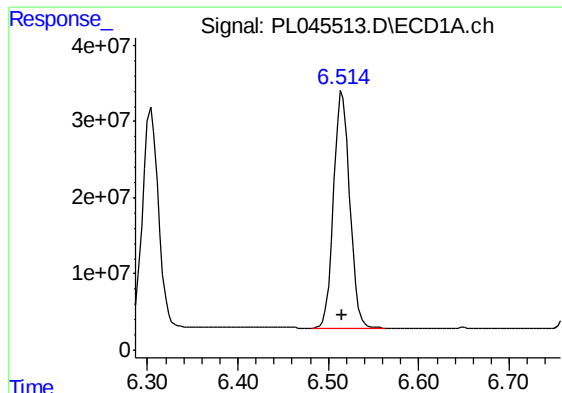
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 344816128
Conc: 47.17 ng/ml



#18 Endrin aldehyde

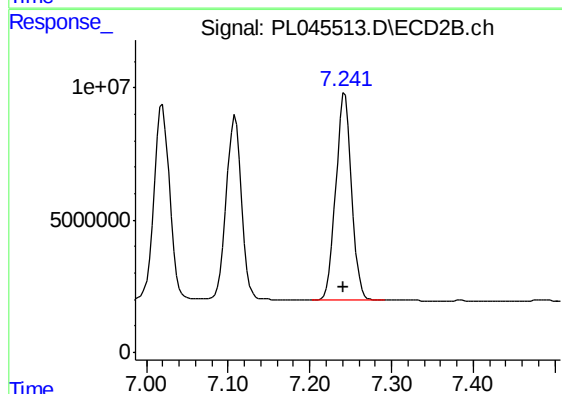
R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 95851893
Conc: 46.89 ng/ml



#19 Endosulfan Sulfate

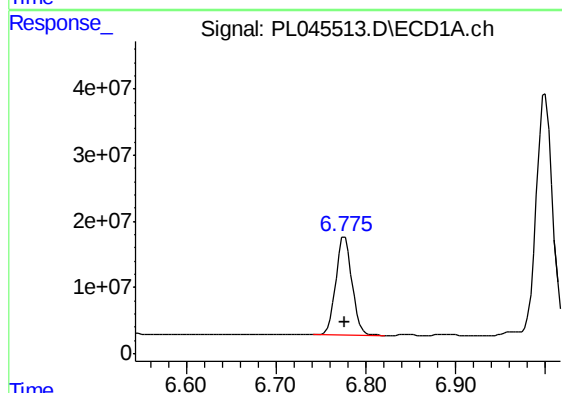
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 382437661
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



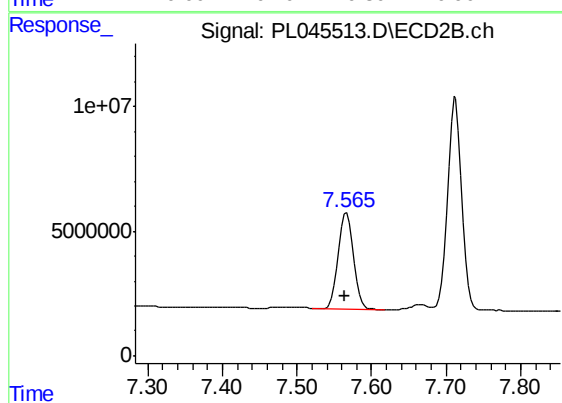
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 105005073
Conc: 46.68 ng/ml



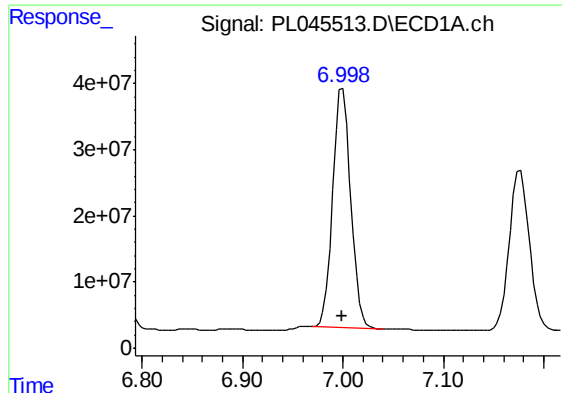
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 186248873
Conc: 42.41 ng/ml



#20 Methoxychlor

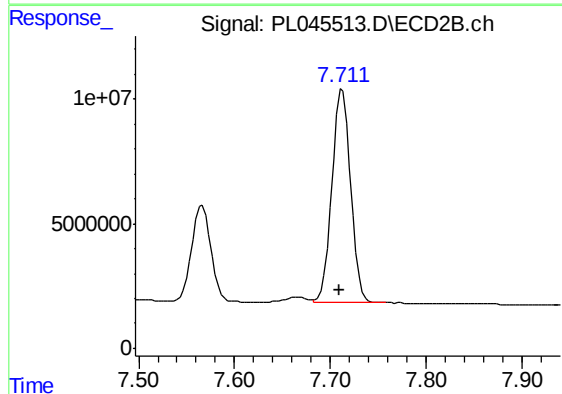
R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 53183626
Conc: 43.33 ng/ml



#21 Endrin ketone

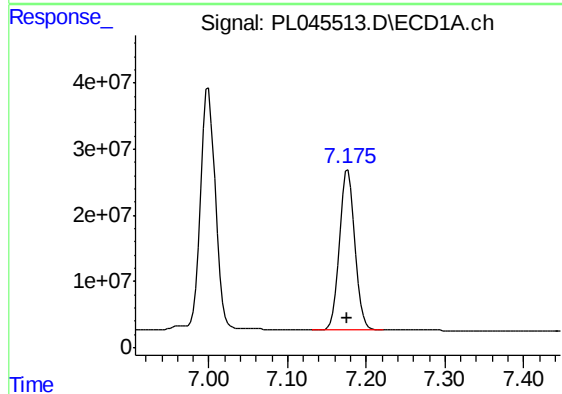
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 451536419
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



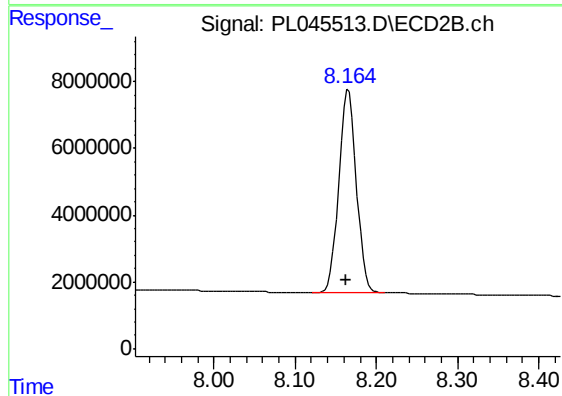
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 116169404
Conc: 48.84 ng/ml



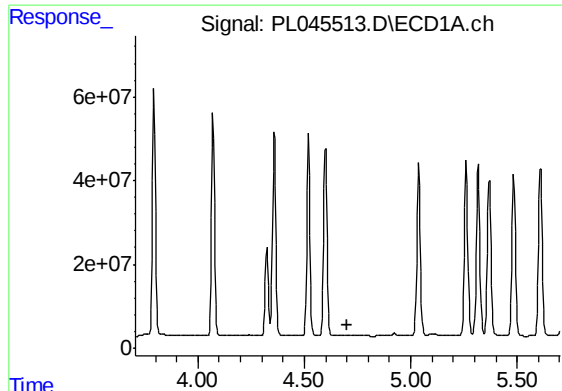
#22 Mirex

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 335625329
Conc: 45.11 ng/ml



#22 Mirex

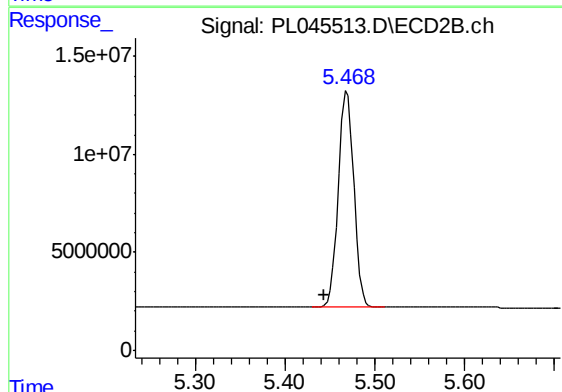
R.T.: 8.166 min
Delta R.T.: 0.003 min
Response: 92231056
Conc: 46.31 ng/ml



#24 Chlordane-2

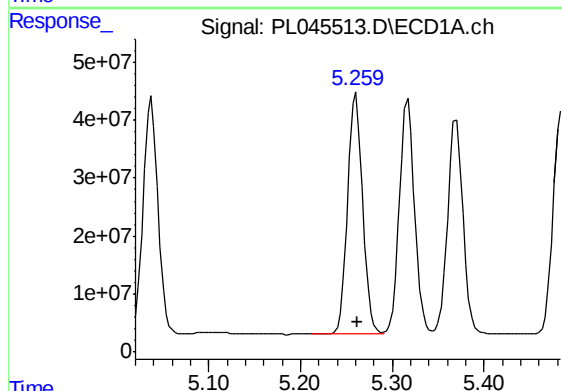
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



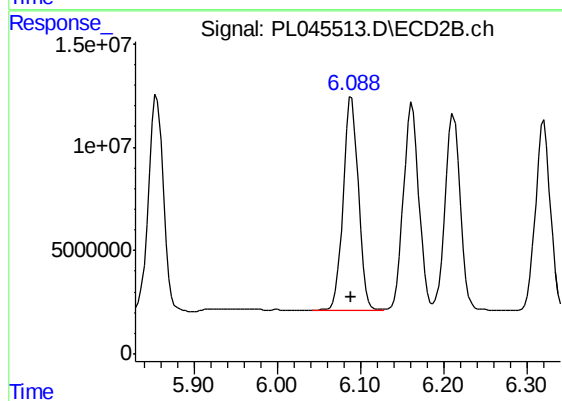
#24 Chlordane-2

R.T.: 5.469 min
Delta R.T.: 0.026 min
Response: 133329026
Conc: 1103.44 ng/ml



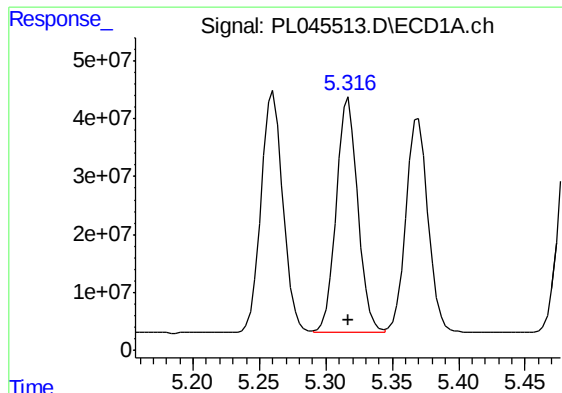
#25 Chlordane-3

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 473514729
Conc: 412.82 ng/ml



#25 Chlordane-3

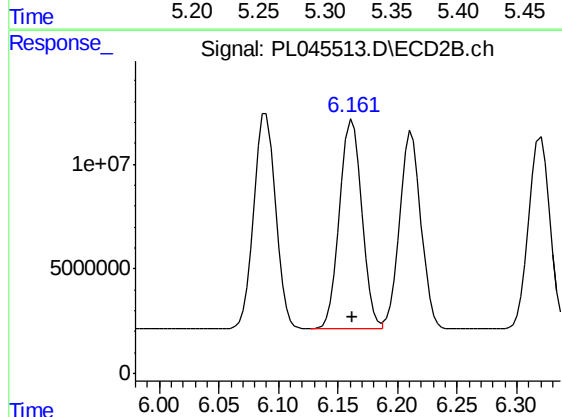
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 130759761
Conc: 335.60 ng/ml



#26 Chlordane-4

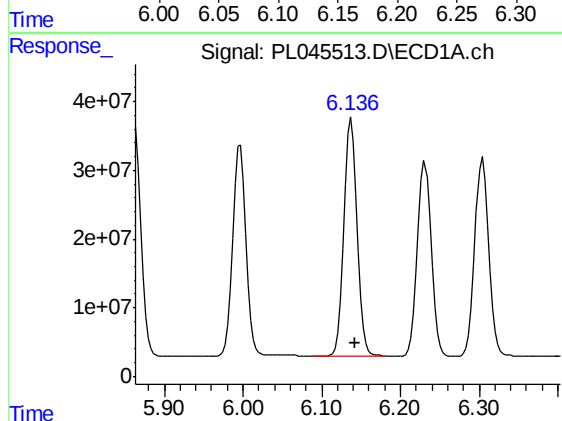
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 465367069
Conc: 439.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



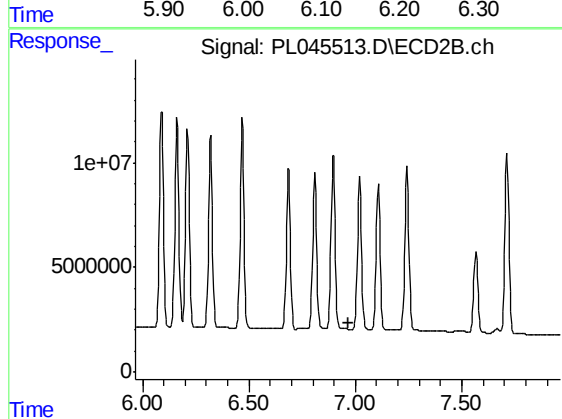
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 129648344
Conc: 277.13 ng/ml



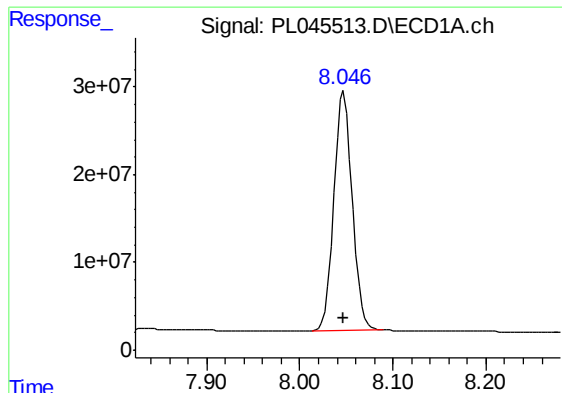
#27 Chlordane-5

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 410598304
Conc: 1188.95 ng/ml



#27 Chlordane-5

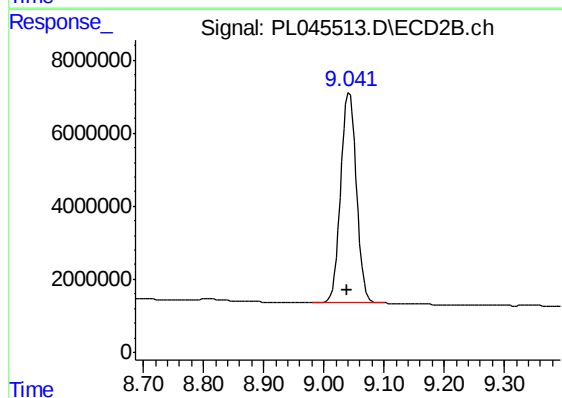
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 373297582
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.004 min
Response: 104655628
Conc: 45.80 ng/ml