

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
 Data File : PL057786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 19:24
 Operator : AJ\MA
 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: Apr 04 07:03:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.458	3.957	514.6E6	112.2E6	51.050	51.687
28)	SA Decachlor...	8.205	8.979	485.3E6	109.6E6	47.081	49.043
Target Compounds							
2)	A alpha-BHC	3.895	4.344	898.6E6	175.0E6	51.725	53.308
3)	MA gamma-BHC...	4.179	4.627	810.4E6	172.0E6	55.752	52.940
4)	MA Heptachlor	4.479	5.129	837.0E6	175.2E6	52.215	52.198
5)	MB Aldrin	4.727	5.431	776.8E6	166.4E6	52.754	51.377
6)	B beta-BHC	4.430	4.800	328.1E6	73547326	51.950	52.965
7)	B delta-BHC	4.634	5.014	808.9E6	138.9E6	53.302	55.332
8)	B Heptachlo...	5.169	5.815	696.1E6	148.6E6	51.791	55.030
9)	A Endosulfan I	5.508	6.170	624.8E6	152.7E6	50.974	51.195
10)	B gamma-Chl...	5.396	6.048	692.5E6	170.1E6	50.990	52.491
11)	B alpha-Chl...	5.454	6.121	676.1E6	168.0E6	50.773	51.352
12)	B 4,4'-DDE	5.618	6.280	655.2E6	152.7E6	50.012	51.585
13)	MA Dieldrin	5.751	6.426	657.6E6	155.7E6	50.548	50.941
14)	MA Endrin	6.008	6.642	593.5E6	127.7E6	50.844	51.124
15)	B Endosulfa...	6.281	6.852	549.3E6	128.3E6	49.657	49.451
16)	A 4,4'-DDD	6.134	6.768	518.1E6	116.5E6	51.841	51.033
17)	MA 4,4'-DDT	6.374	7.065	516.5E6	115.2E6	50.891	51.724
18)	B Endrin al...	6.449	6.976	458.6E6	111.0E6	49.048	49.945
19)	B Endosulfa...	6.662	7.199	497.7E6	119.7E6	48.989	50.428
20)	A Methoxychlor	6.919	7.524	266.5E6	63789832	48.350	50.149
21)	B Endrin ke...	7.152	7.667	551.1E6	125.2E6	49.499	50.627
22)	Mirex	7.340	8.116	380.9E6	91406479	46.465	49.715
23)	Chlordane-1	4.331	0.000	615736	0	1.665	N.D. #
24)	Chlordane-2	4.830	5.431f	3010699	166.4E6	7.457	1594.195 #
25)	Chlordane-3	5.396	6.048	692.5E6	170.1E6	566.419	393.052 #
26)	Chlordane-4	5.454	6.121	676.1E6	168.0E6	649.939	320.115 #
27)	Chlordane-5	6.281	0.000	549.3E6	0	1452.161	N.D. #

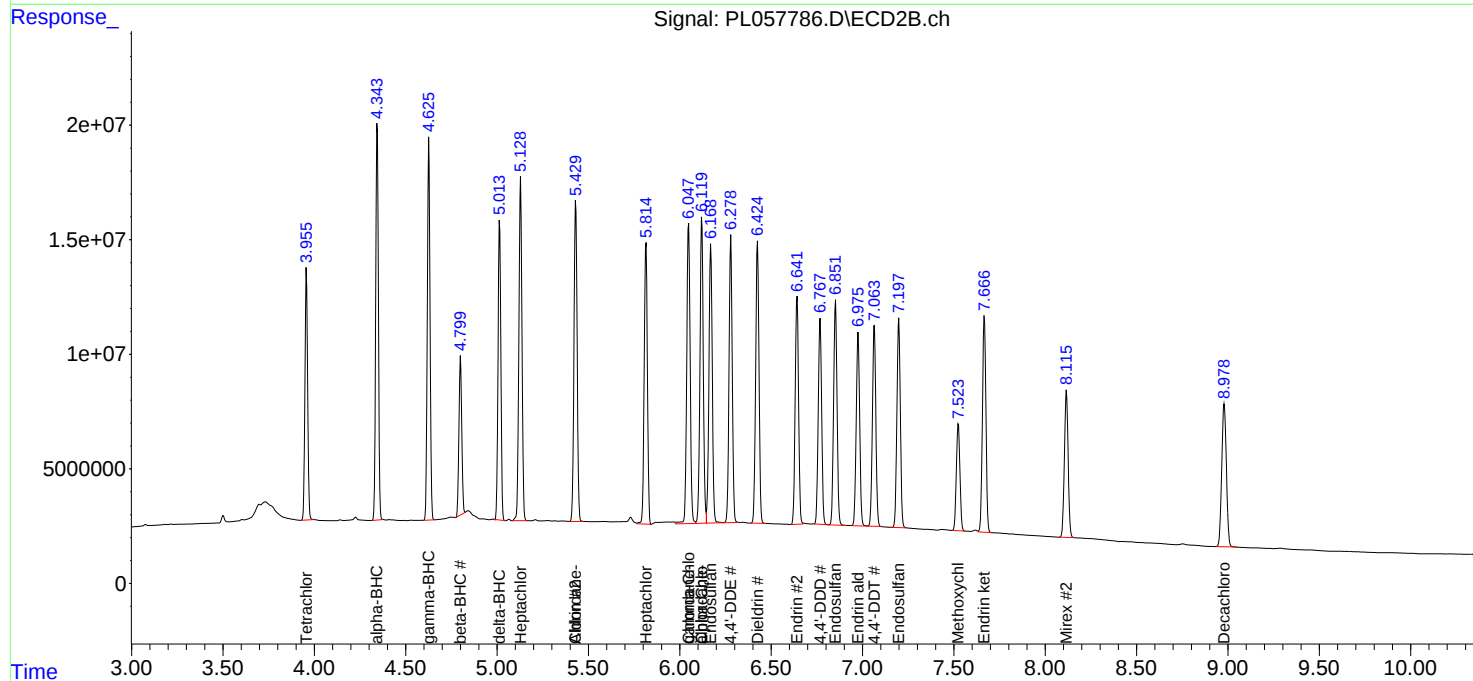
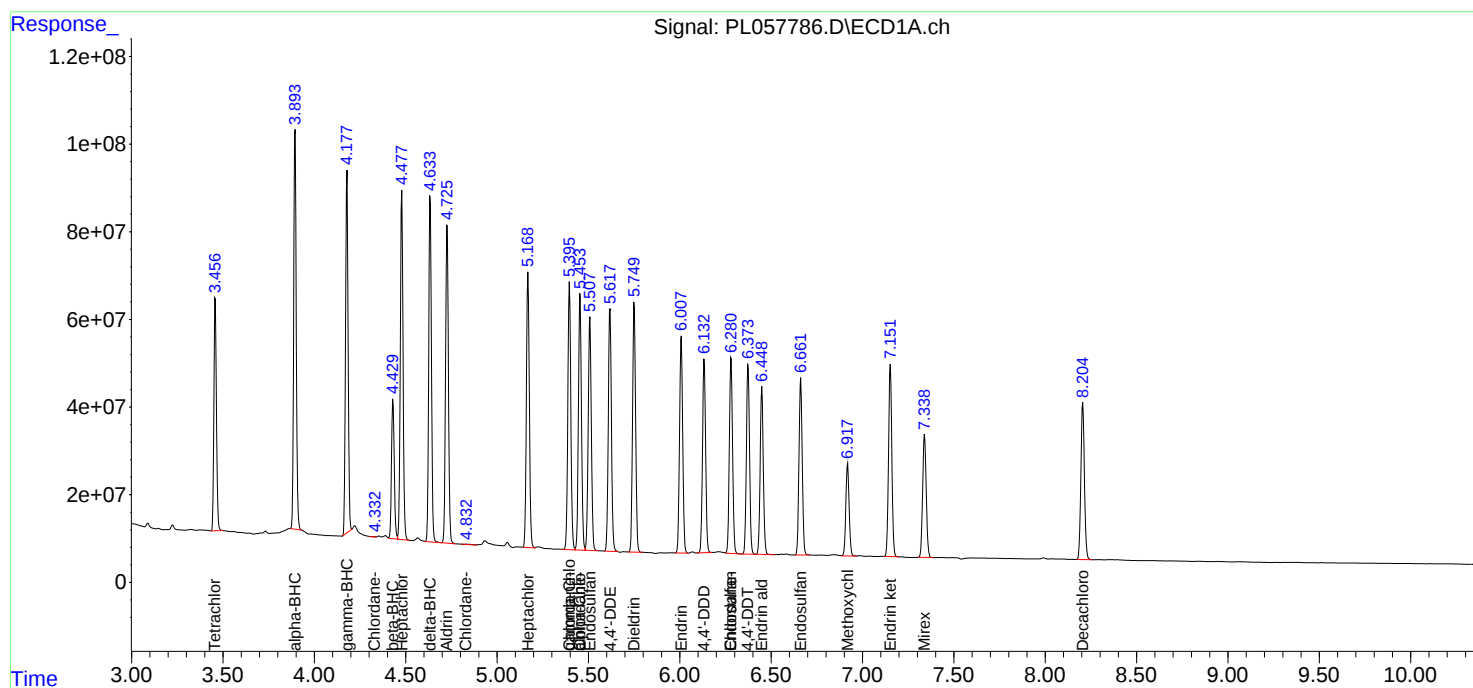
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

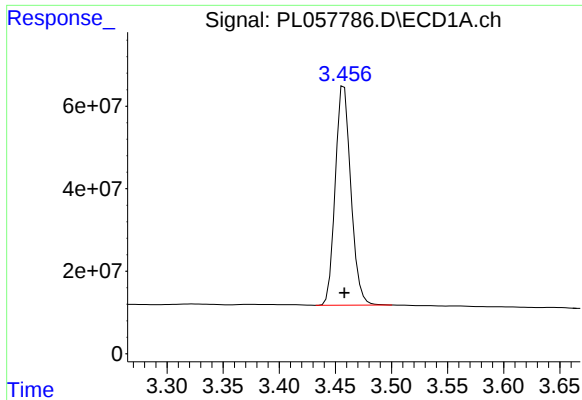
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
Data File : PL057786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2020 19:24
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 07:03:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.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

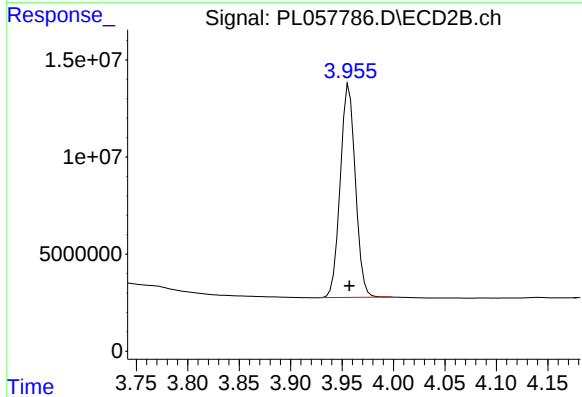




#1 Tetrachloro-m-xylene

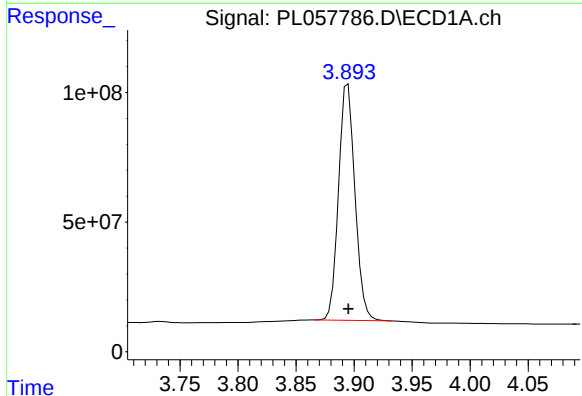
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 514638109
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



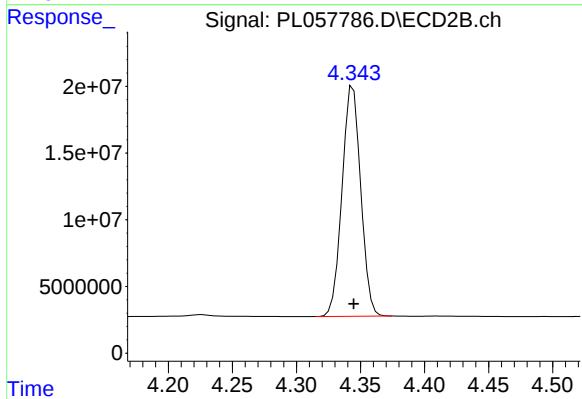
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 112167448
Conc: 51.69 ng/ml



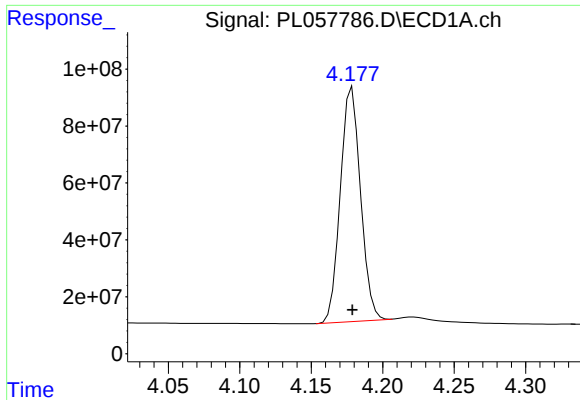
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 898566092
Conc: 51.73 ng/ml



#2 alpha-BHC

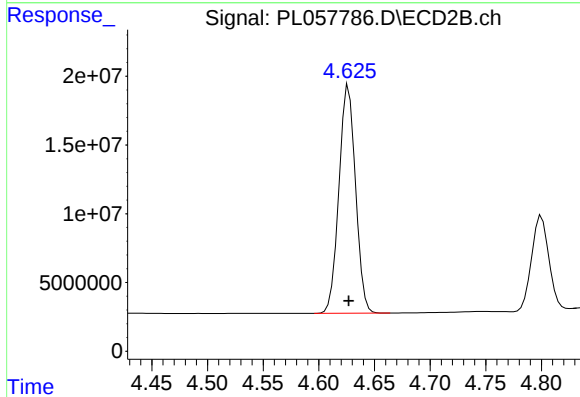
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 175043891
Conc: 53.31 ng/ml



#3 gamma-BHC (Lindane)

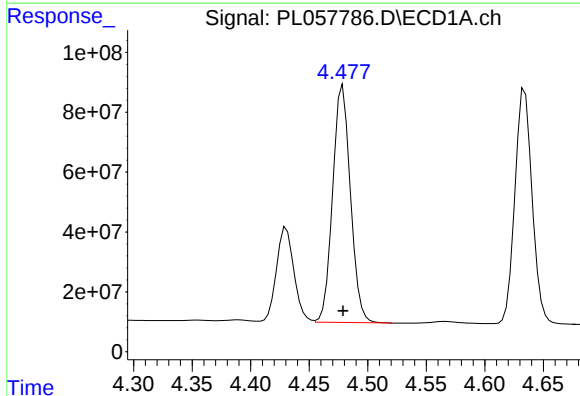
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 810370635
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



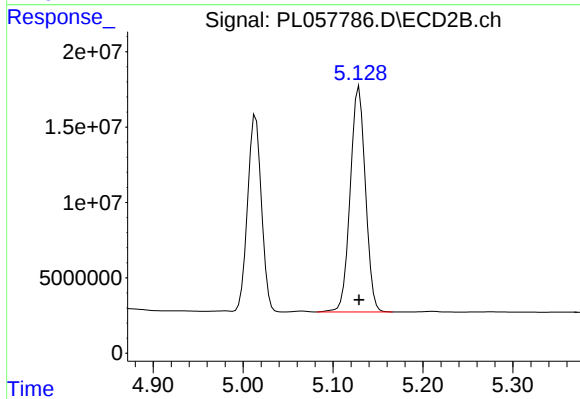
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 171980845
Conc: 52.94 ng/ml



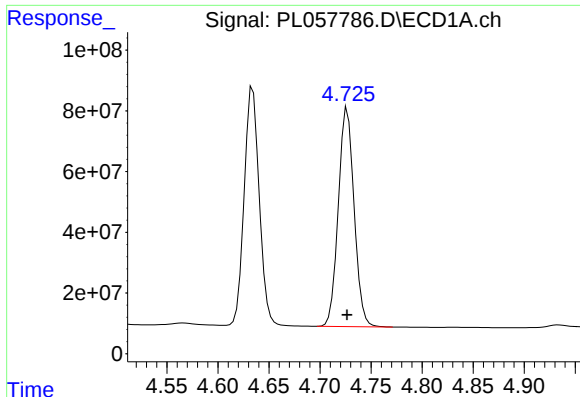
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 837019351
Conc: 52.21 ng/ml



#4 Heptachlor

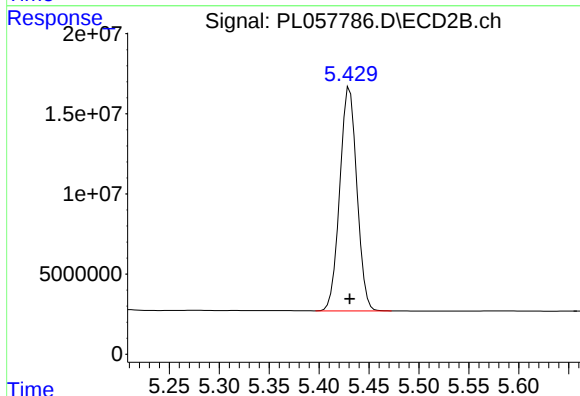
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 175183102
Conc: 52.20 ng/ml



#5 Aldrin

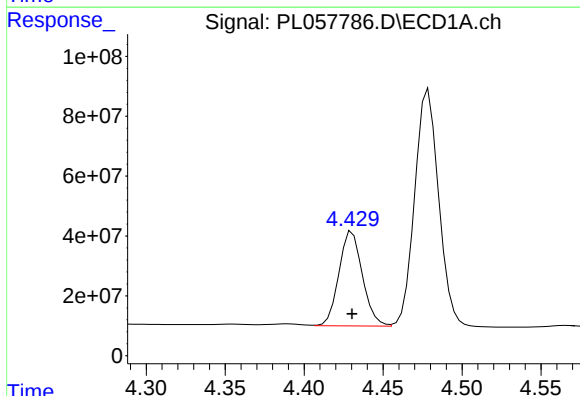
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 776805821
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



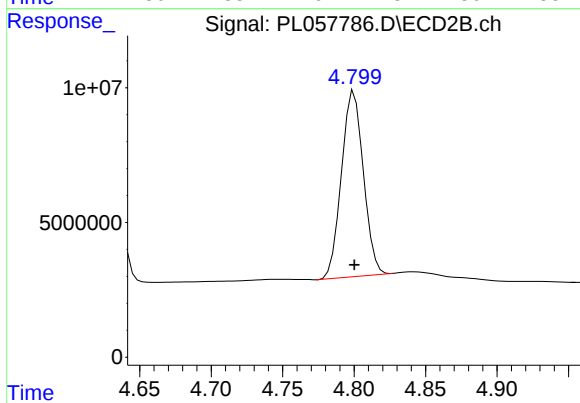
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 166367997
Conc: 51.38 ng/ml



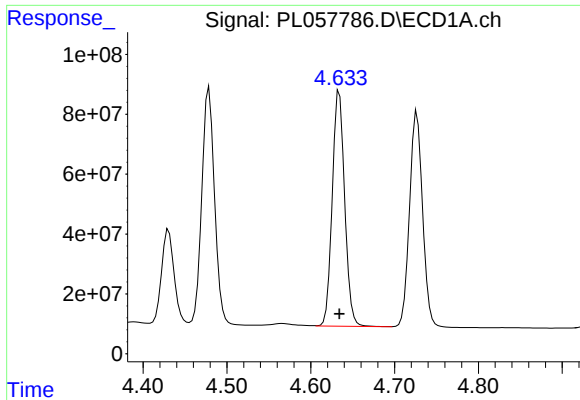
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 328079059
Conc: 51.95 ng/ml



#6 beta-BHC

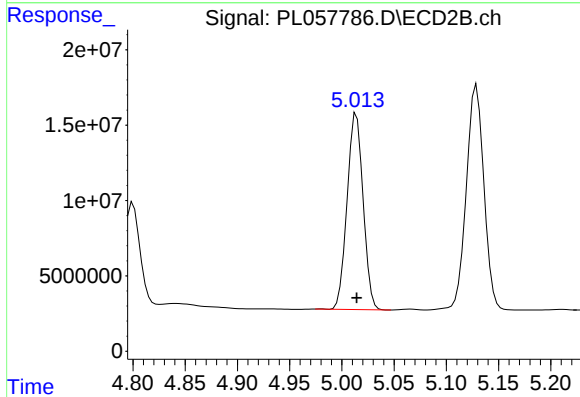
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 73547326
Conc: 52.97 ng/ml



#7 delta-BHC

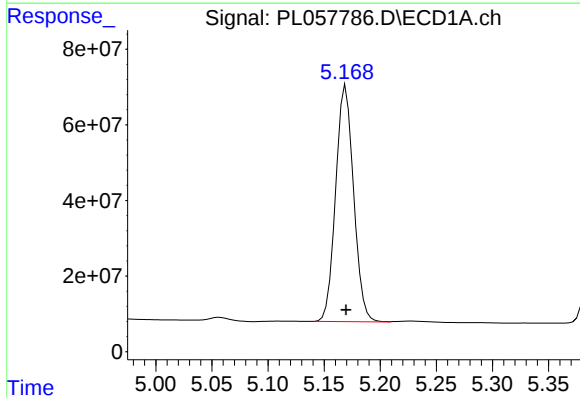
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 808918168
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



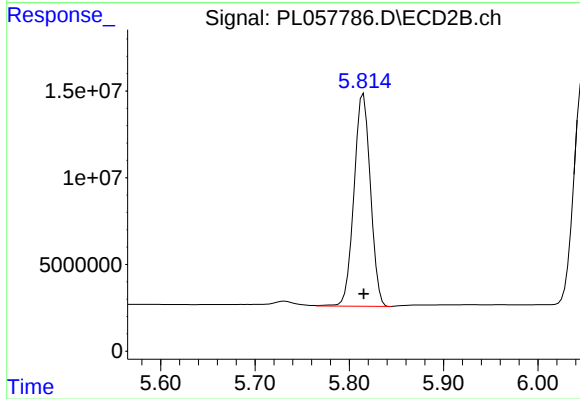
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 138902249
Conc: 55.33 ng/ml



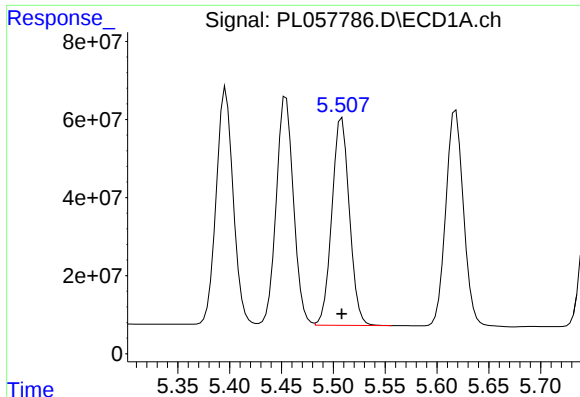
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 696070556
Conc: 51.79 ng/ml



#8 Heptachlor epoxide

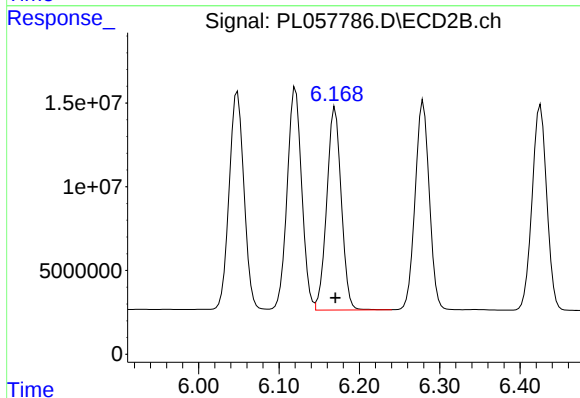
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 148598375
Conc: 55.03 ng/ml



#9 Endosulfan I

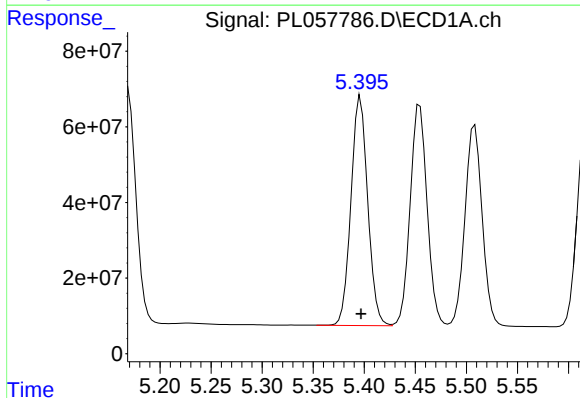
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 624768739
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



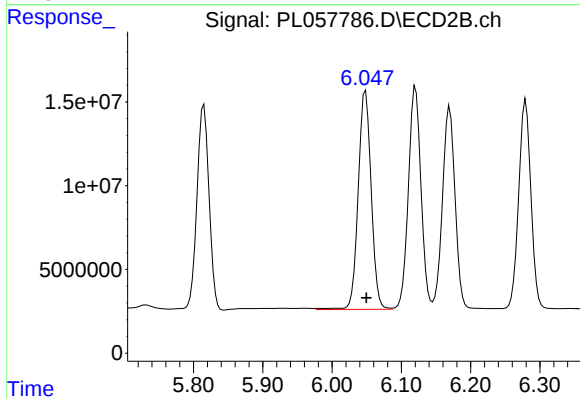
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 152652771
Conc: 51.20 ng/ml



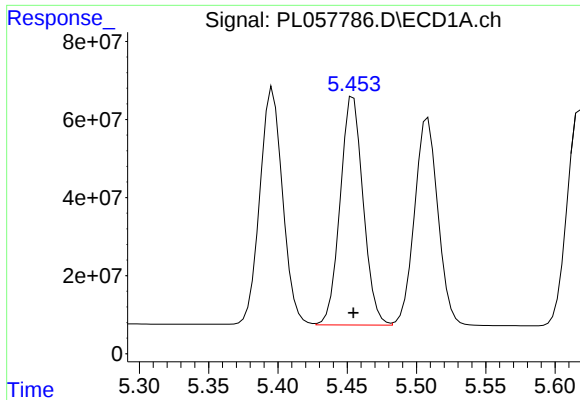
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 692512426
Conc: 50.99 ng/ml



#10 gamma-Chlordane

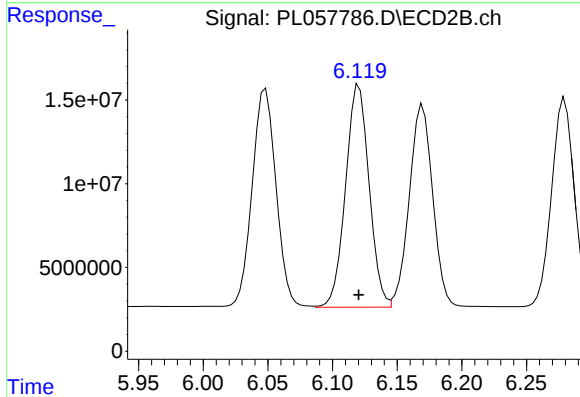
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 170063279
Conc: 52.49 ng/ml



#11 alpha-Chlordane

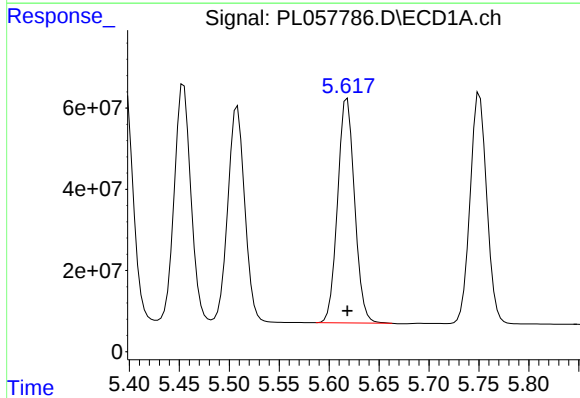
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 676073072
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



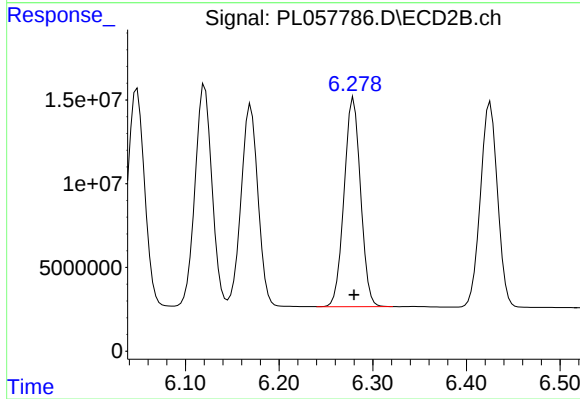
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 168040415
Conc: 51.35 ng/ml



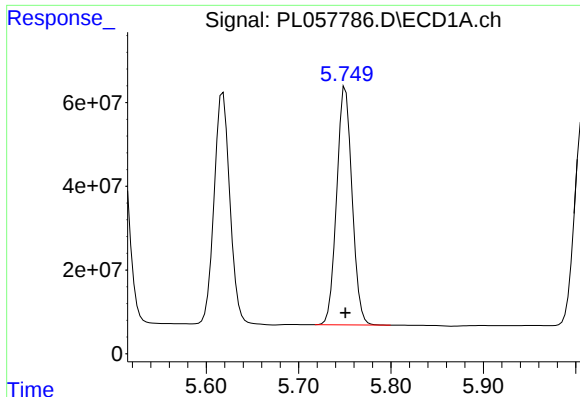
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 655160631
Conc: 50.01 ng/ml



#12 4,4'-DDE

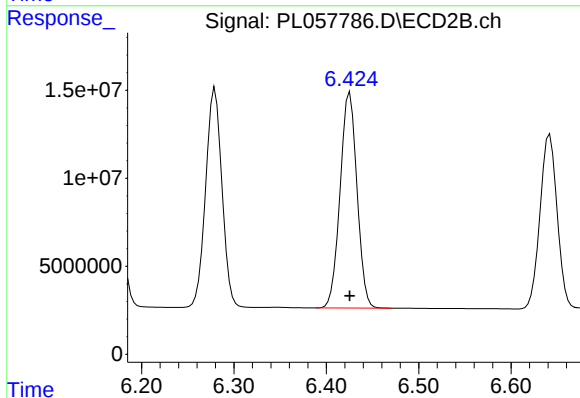
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 152724183
Conc: 51.58 ng/ml



#13 Dieldrin

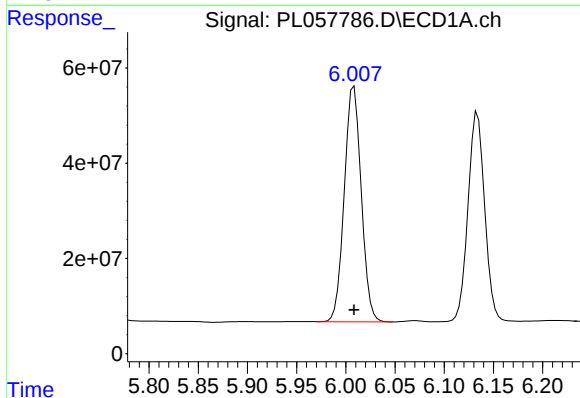
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 657578898
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



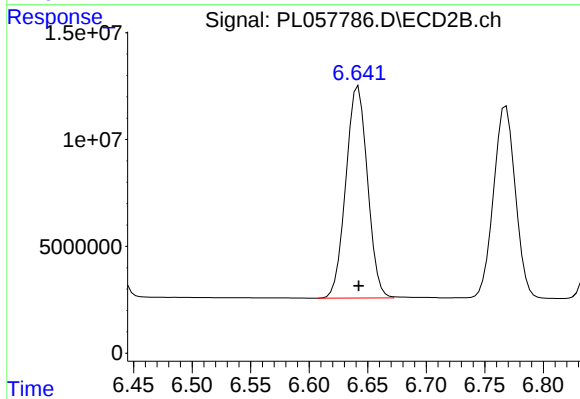
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 155657160
Conc: 50.94 ng/ml



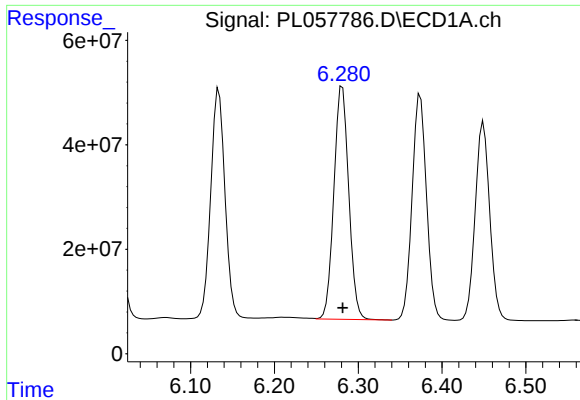
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 593494934
Conc: 50.84 ng/ml



#14 Endrin

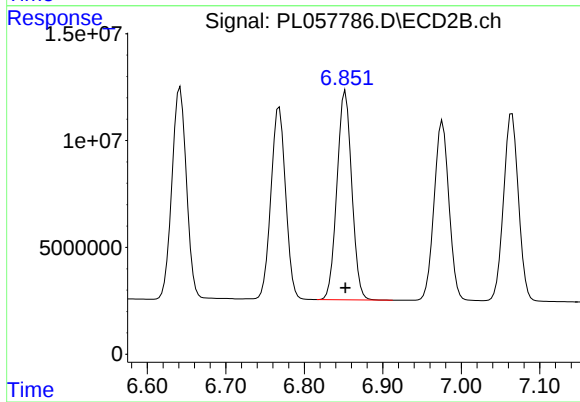
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 127734517
Conc: 51.12 ng/ml



#15 Endosulfan II

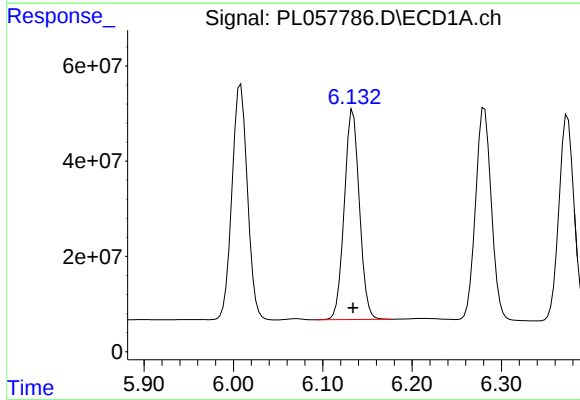
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 549316362
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



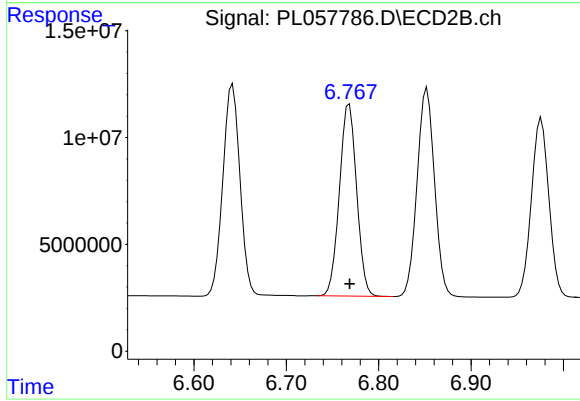
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 128258939
Conc: 49.45 ng/ml



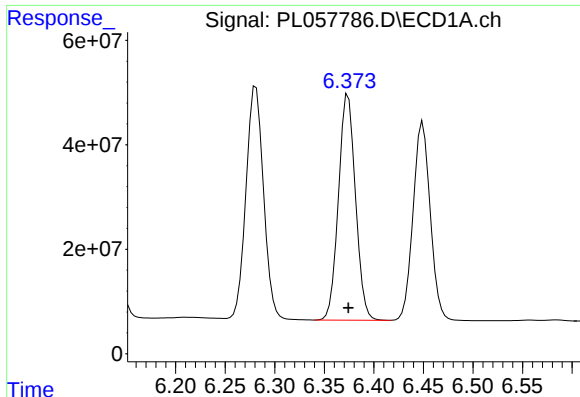
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 518128000
Conc: 51.84 ng/ml



#16 4,4'-DDD

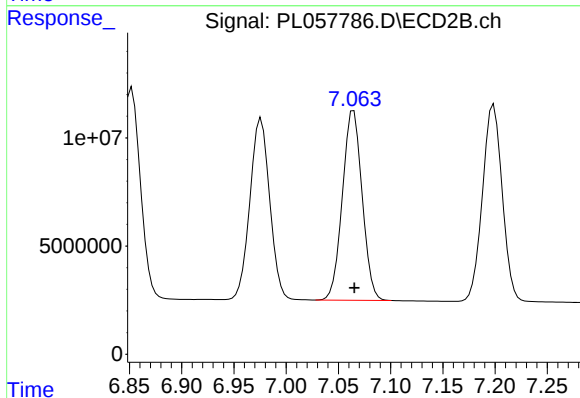
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 116465538
Conc: 51.03 ng/ml



#17 4,4'-DDT

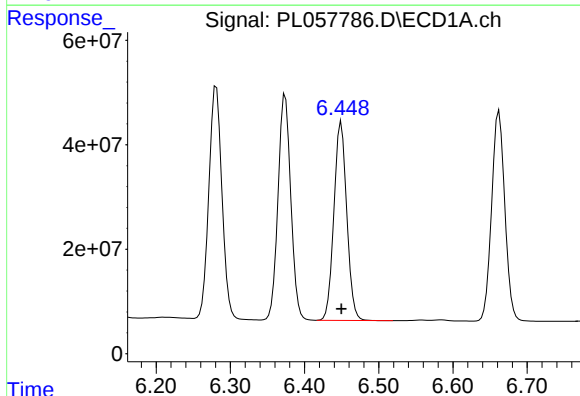
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 516515558
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



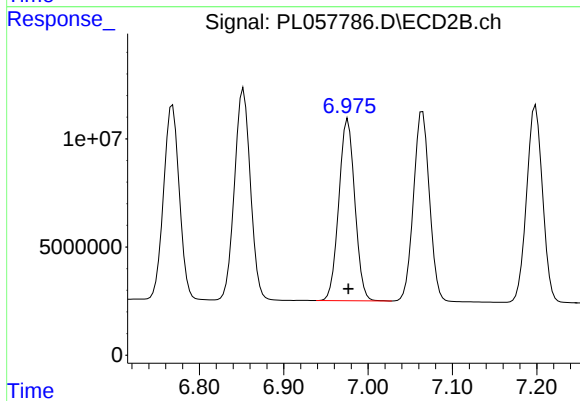
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 115209319
Conc: 51.72 ng/ml



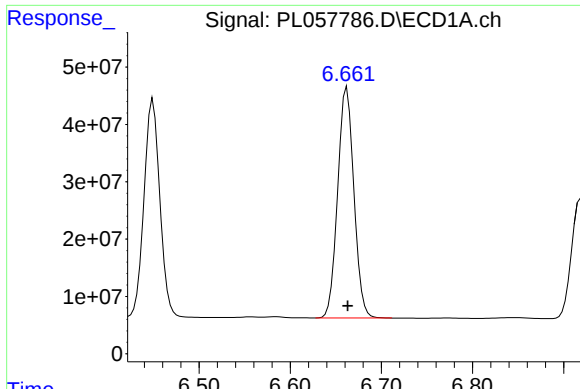
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 458577672
Conc: 49.05 ng/ml



#18 Endrin aldehyde

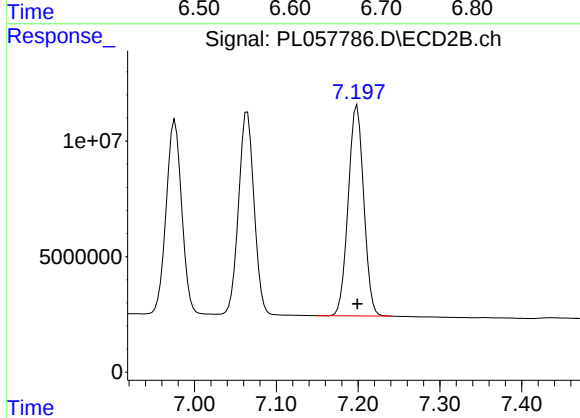
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 110960465
Conc: 49.95 ng/ml



#19 Endosulfan Sulfate

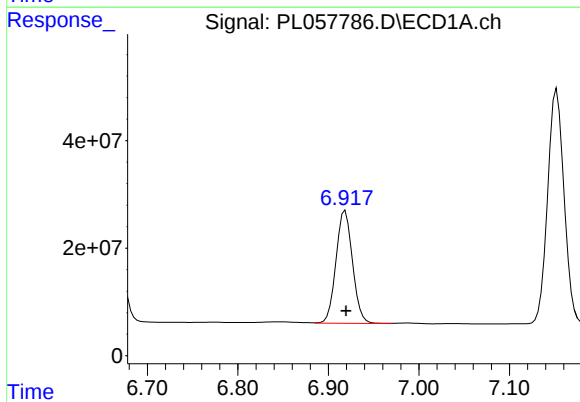
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 497716852
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



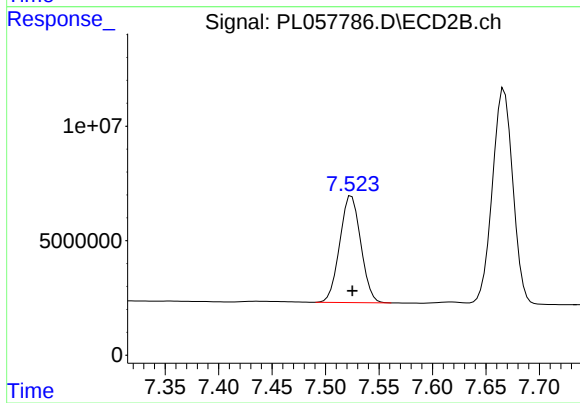
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 119666363
Conc: 50.43 ng/ml



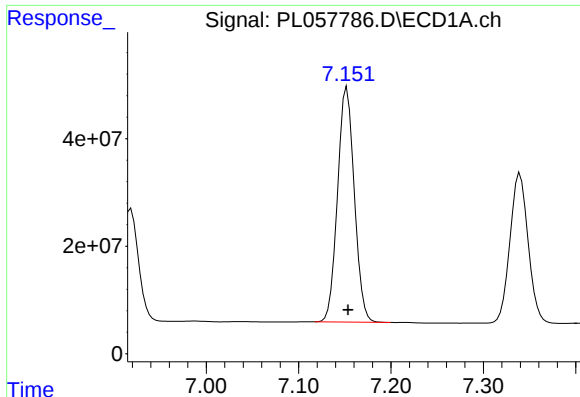
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 266536958
Conc: 48.35 ng/ml



#20 Methoxychlor

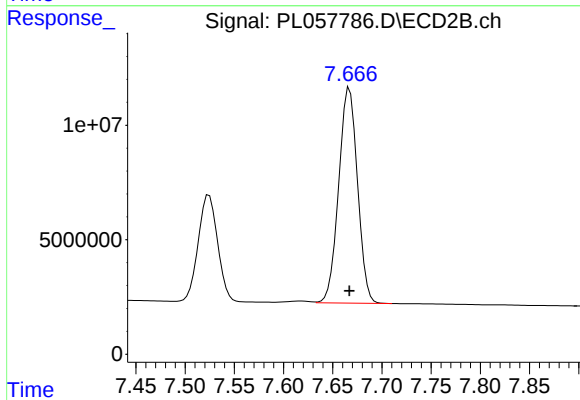
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 63789832
Conc: 50.15 ng/ml



#21 Endrin ketone

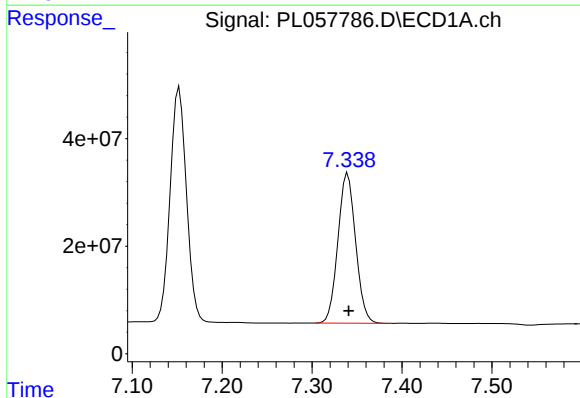
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 551061095
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



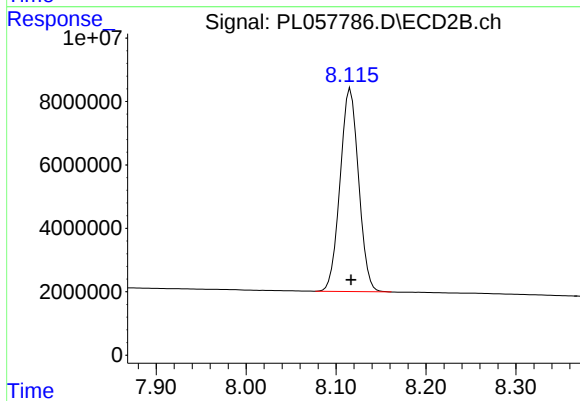
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 125150442
Conc: 50.63 ng/ml



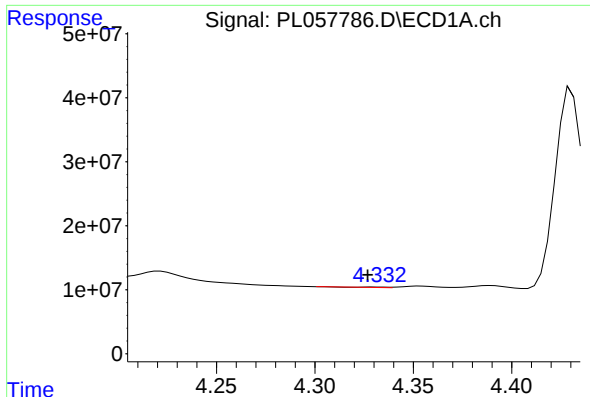
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 380879956
Conc: 46.46 ng/ml



#22 Mirex

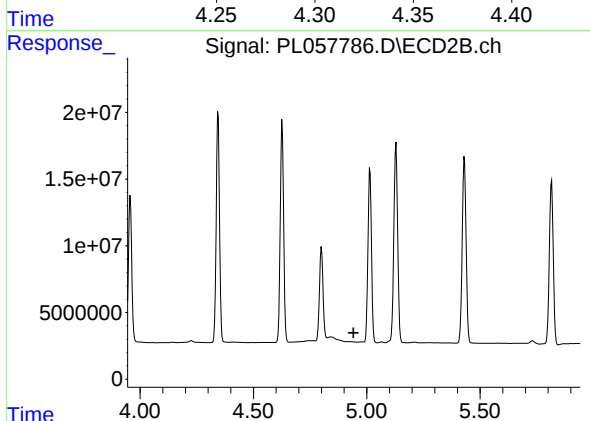
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 91406479
Conc: 49.71 ng/ml



#23 Chlordane-1

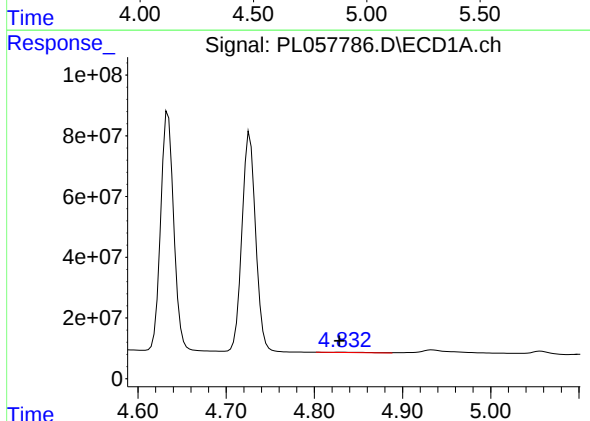
R.T.: 4.331 min
Delta R.T.: 0.004 min
Response: 615736
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



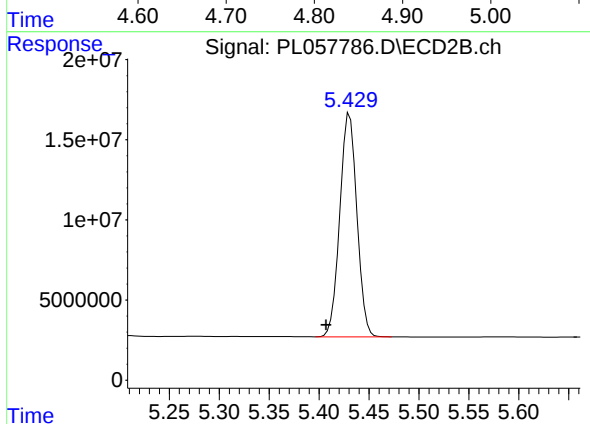
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



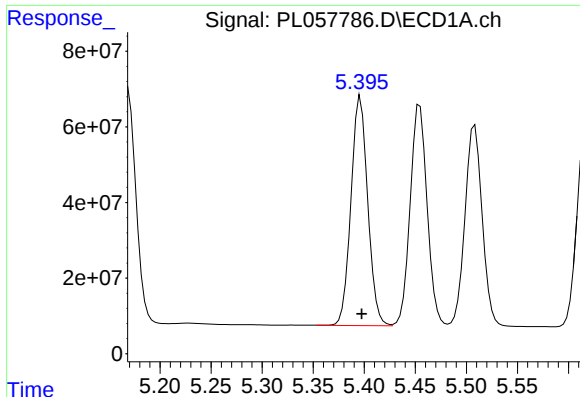
#24 Chlordane-2

R.T.: 4.830 min
Delta R.T.: 0.001 min
Response: 3010699
Conc: 7.46 ng/ml



#24 Chlordane-2

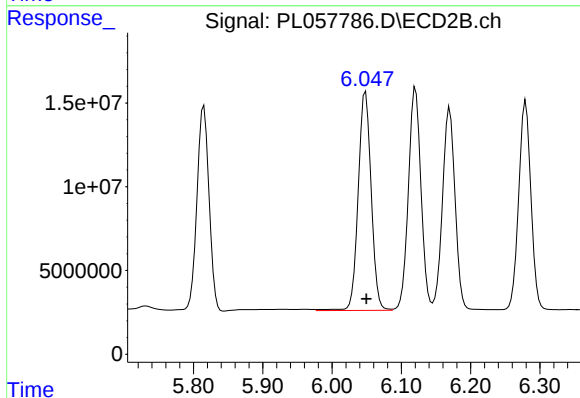
R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 166367997
Conc: 1594.19 ng/ml



#25 Chlordane-3

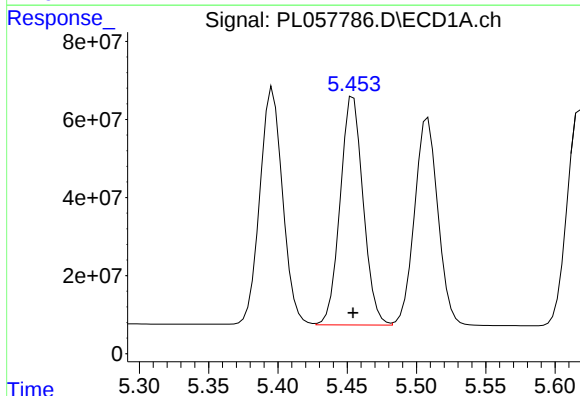
R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 692512426
Conc: 566.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



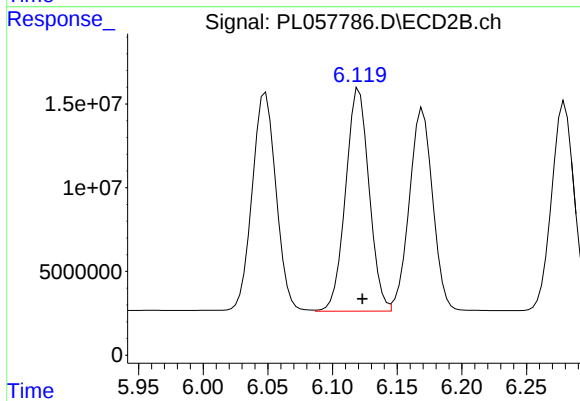
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 170063279
Conc: 393.05 ng/ml



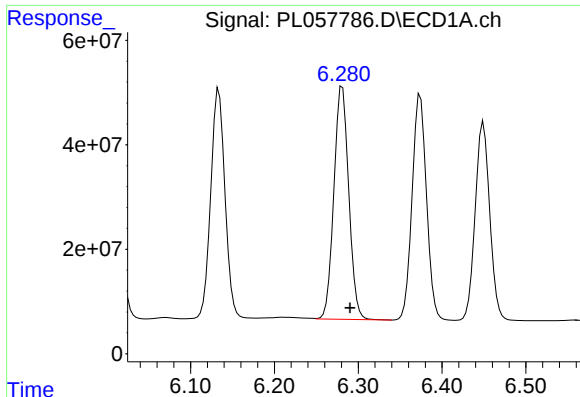
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 676073072
Conc: 649.94 ng/ml



#26 Chlordane-4

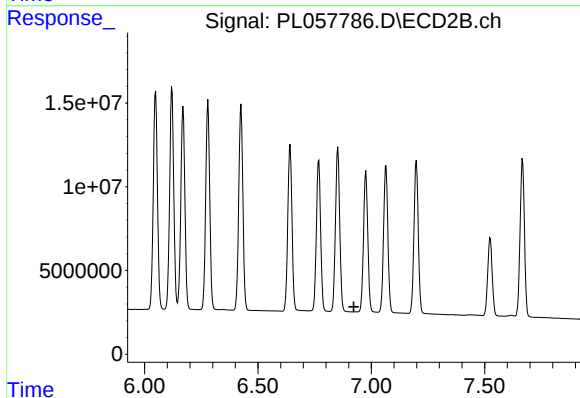
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 168040415
Conc: 320.12 ng/ml



#27 Chlordane-5

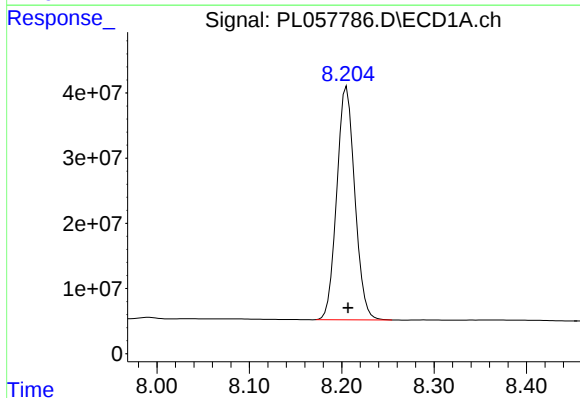
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 549316362
Conc: 1452.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



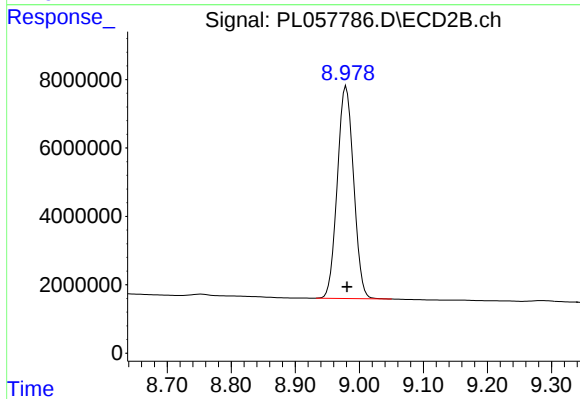
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 485334449
Conc: 47.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.001 min
Response: 109550174
Conc: 49.04 ng/ml