

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103020\
 Data File : PL062714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2020 13:26
 Operator : DD\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: Oct 30 14:13:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.412	3.952	86549254	157.6E6	50.317	53.612
28)	SA Decachlor...	8.128	8.992	85578200	116.7E6	53.344	55.748
Target Compounds							
2)	A alpha-BHC	3.844	4.338	127.0E6	241.2E6	49.818	54.296
3)	MA gamma-BHC...	4.123	4.621	114.4E6	222.2E6	49.391	53.223
4)	MA Heptachlor	4.421	5.127	102.1E6	200.8E6	47.577	50.343
5)	MB Aldrin	4.665	5.430	95234380	193.5E6	49.894	53.460
6)	B beta-BHC	4.373	4.792	47414917	94931687	49.639	50.415
7)	B delta-BHC	4.574	5.007	107.1E6	202.6E6	49.303	57.899
8)	B Heptachlo...	5.104	5.815	91637552	176.9E6	50.224	54.628
9)	A Endosulfan I	5.439	6.171	84494033	159.3E6	50.546	50.499
10)	B gamma-Chl...	5.330	6.049	90372261	174.8E6	50.163	51.925
11)	B alpha-Chl...	5.387	6.121	90231552	172.5E6	49.913	51.193
12)	B 4,4'-DDE	5.552	6.280	83291880	164.2E6	50.344	50.956
13)	MA Dieldrin	5.681	6.427	88401117	160.7E6	50.030	50.196
14)	MA Endrin	5.935	6.644	72193084	121.7E6	43.391	43.587
15)	B Endosulfa...	6.208	6.854	81658481	135.5E6	49.531	47.416
16)	A 4,4'-DDD	6.065	6.769	80517333	140.8E6	56.923	54.998
17)	MA 4,4'-DDT	6.303	7.067	55004115	95321616	41.215	42.455
18)	B Endrin al...	6.375	6.978	71163366	116.4E6	49.008	51.048
19)	B Endosulfa...	6.587	7.201	80050535	124.6E6	48.508	51.949
20)	A Methoxychlor	6.847	7.528	36270652	55411778	42.112	44.849
21)	B Endrin ke...	7.072	7.670	98556758	138.1E6	54.662	58.254
22)	Mirex	7.259	8.123	70354767	91692329	49.626	53.808
23)	Chlordane-1	4.298f	0.000	313961	0	6.090	N.D. #
24)	Chlordane-2	0.000	5.430f	0	193.5E6	N.D.	1774.615 #
25)	Chlordane-3	5.330	6.049	90372261	174.8E6	590.171	432.735 #
26)	Chlordane-4	5.387	6.121	90231552	172.5E6	692.700	356.117 #
27)	Chlordane-5	6.208	0.000	81658481	0	1692.556	N.D. #

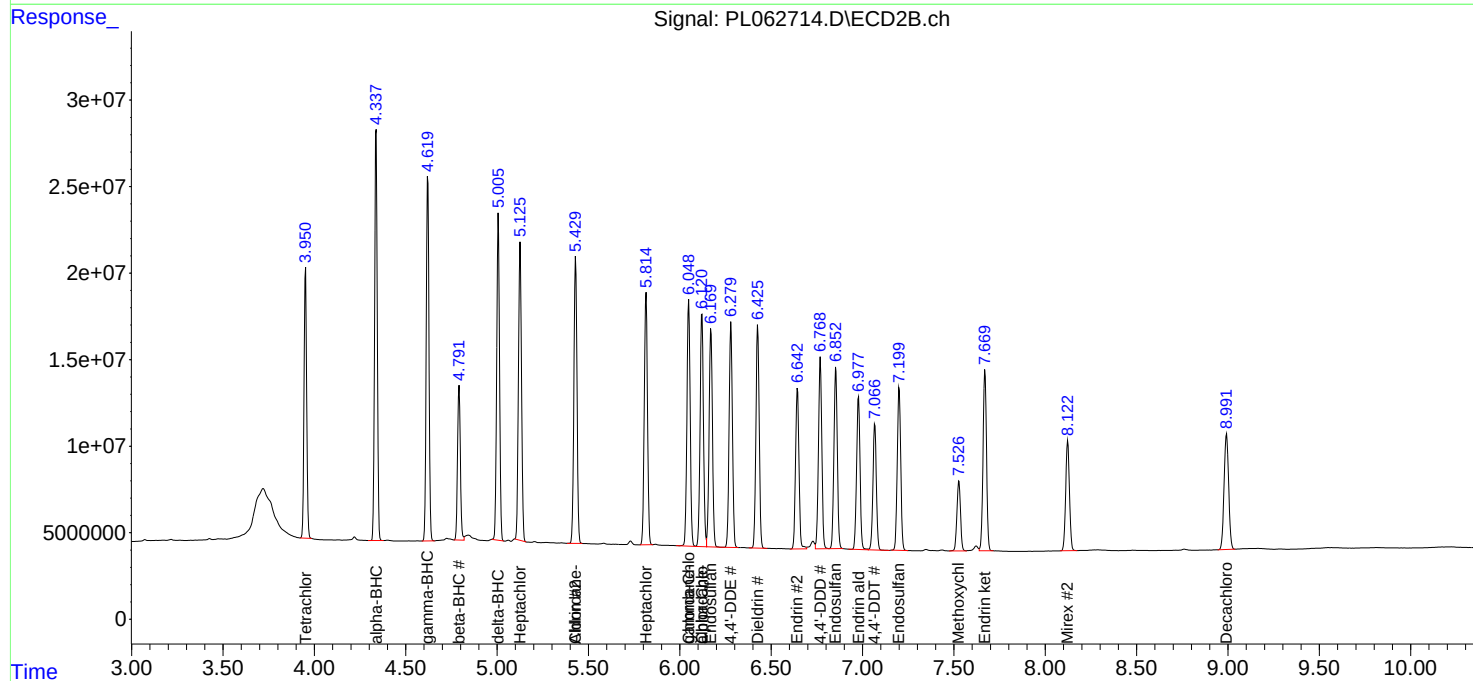
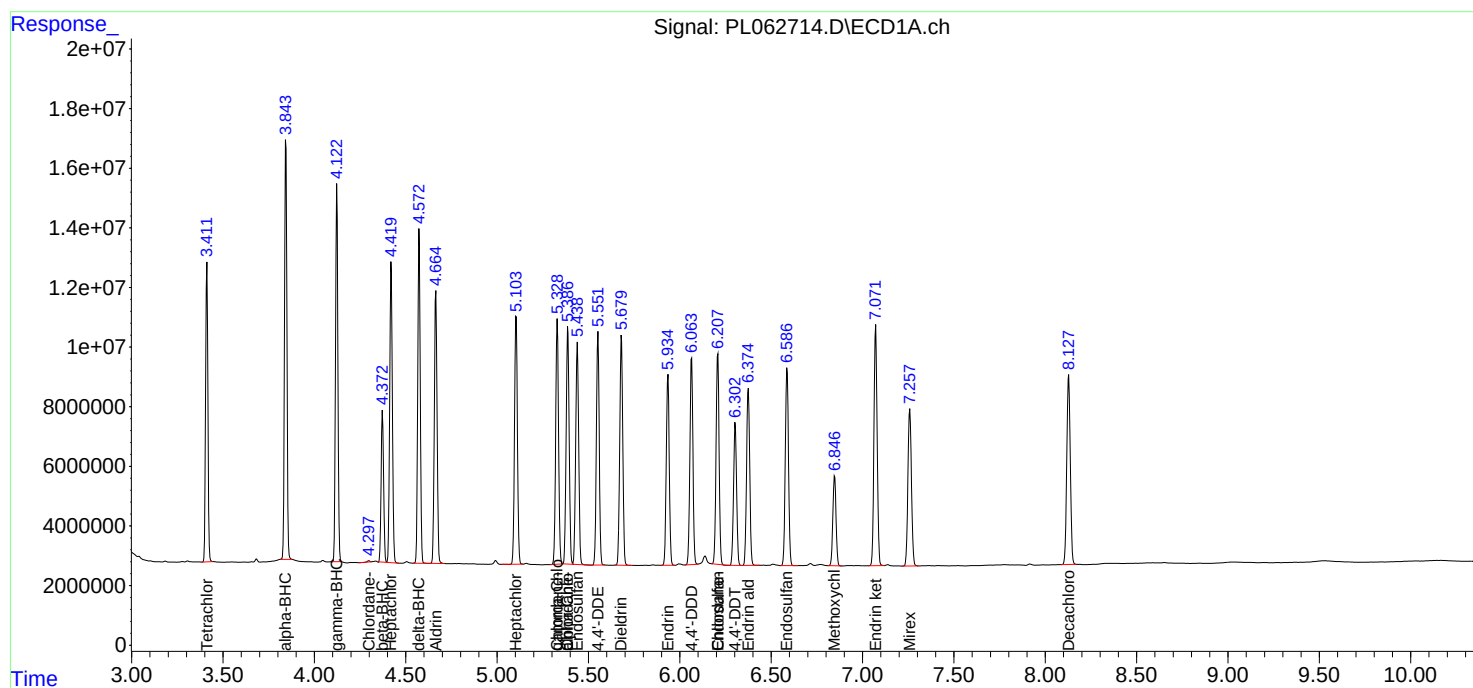
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

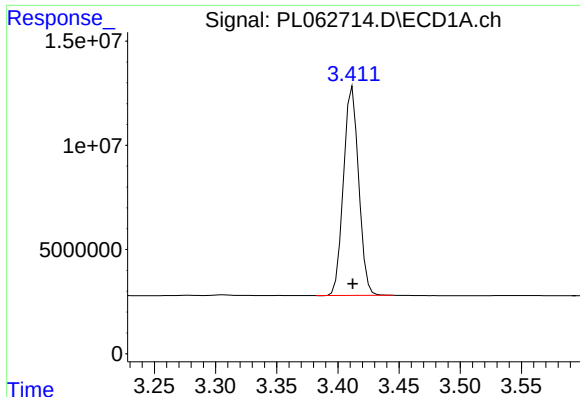
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103020\
Data File : PL062714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2020 13:26
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 14:13:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

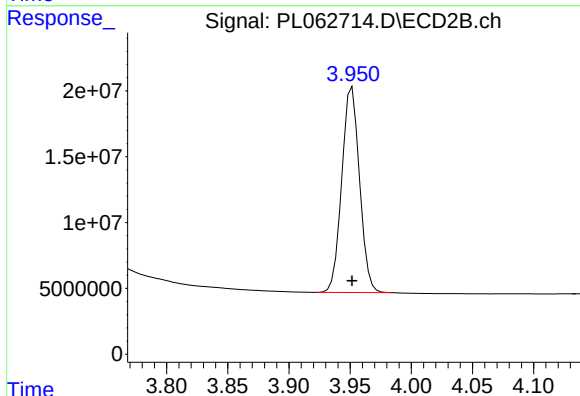




#1 Tetrachloro-m-xylene

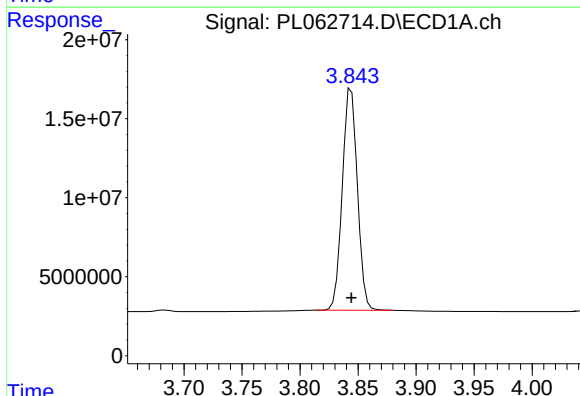
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 86549254
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



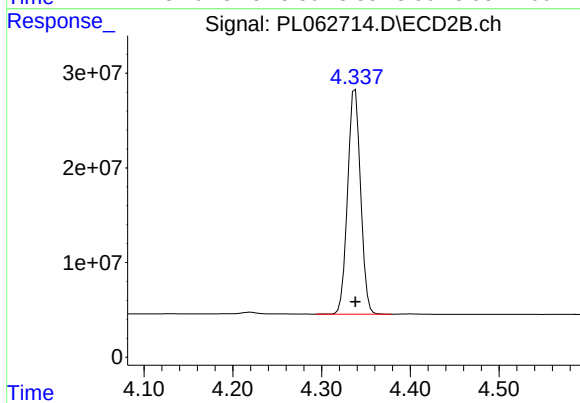
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 157551655
Conc: 53.61 ng/ml



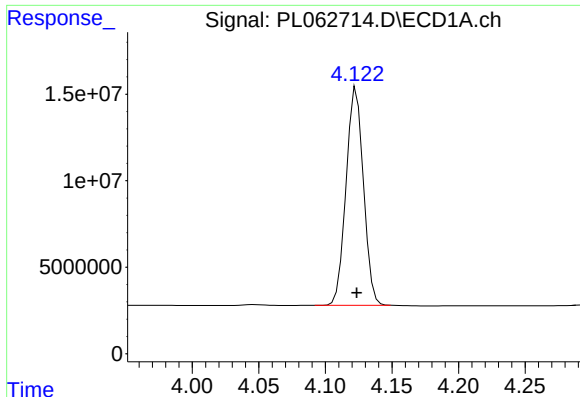
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 127021083
Conc: 49.82 ng/ml



#2 alpha-BHC

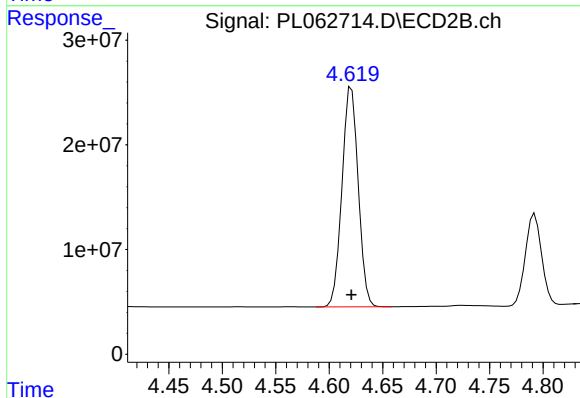
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 241249079
Conc: 54.30 ng/ml



#3 gamma-BHC (Lindane)

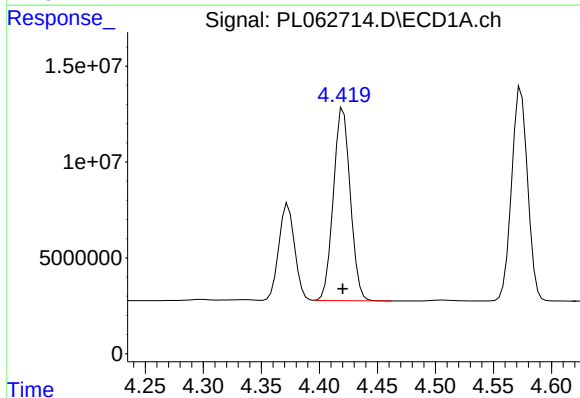
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 114423987
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



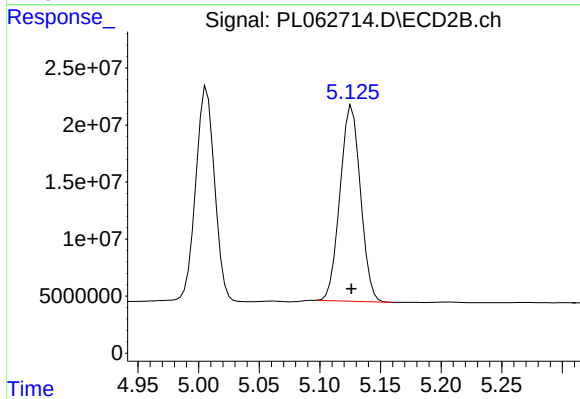
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 222244767
Conc: 53.22 ng/ml



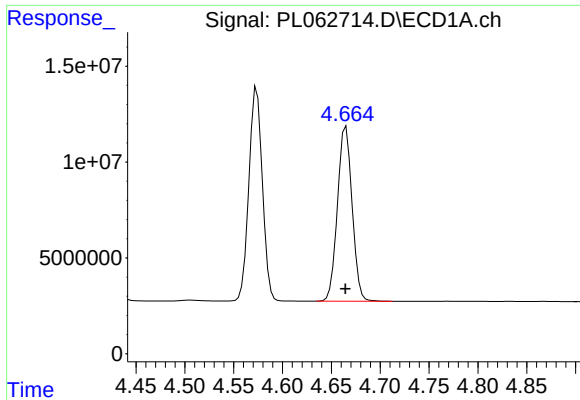
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 102091440
Conc: 47.58 ng/ml



#4 Heptachlor

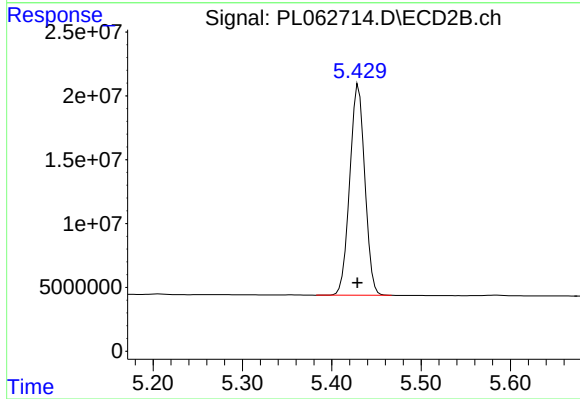
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 200762823
Conc: 50.34 ng/ml



#5 Aldrin

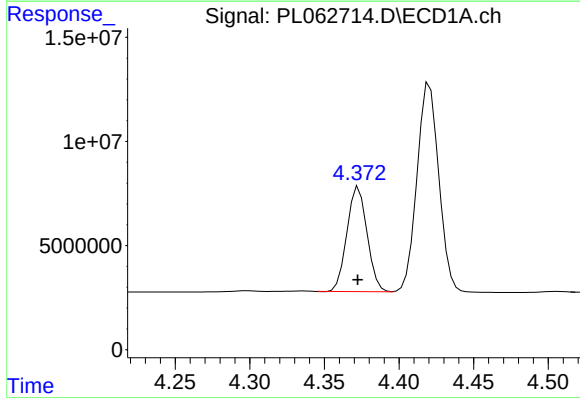
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 95234380
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



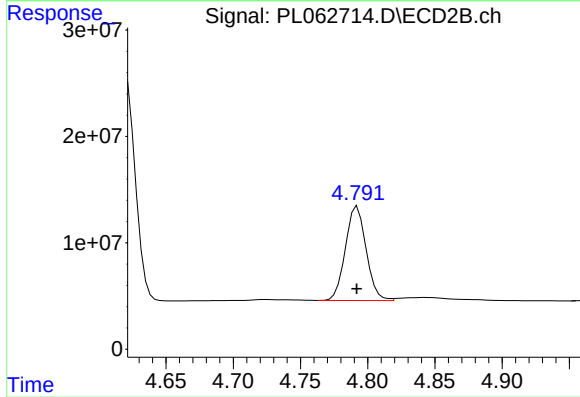
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.001 min
Response: 193496803
Conc: 53.46 ng/ml



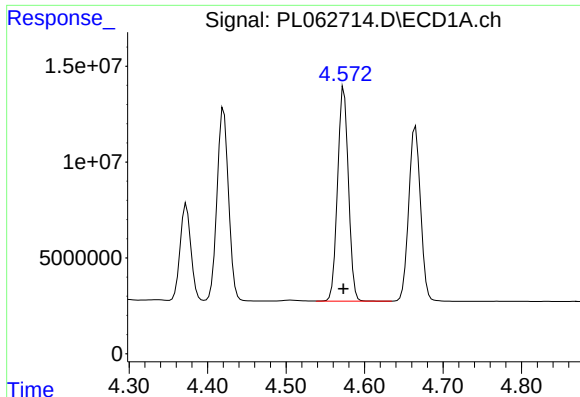
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 47414917
Conc: 49.64 ng/ml



#6 beta-BHC

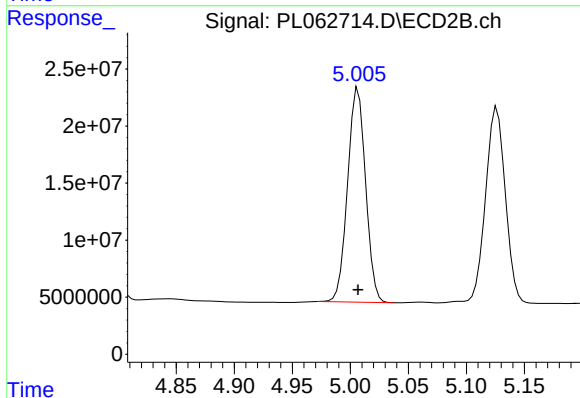
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 94931687
Conc: 50.41 ng/ml



#7 delta-BHC

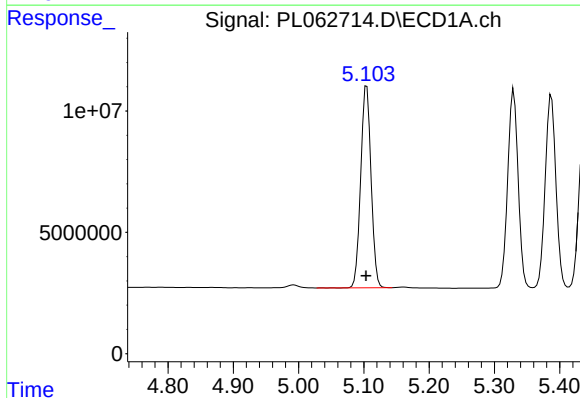
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 107145761
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



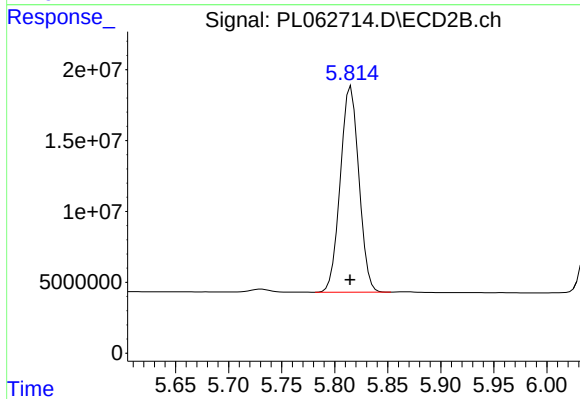
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 202614066
Conc: 57.90 ng/ml



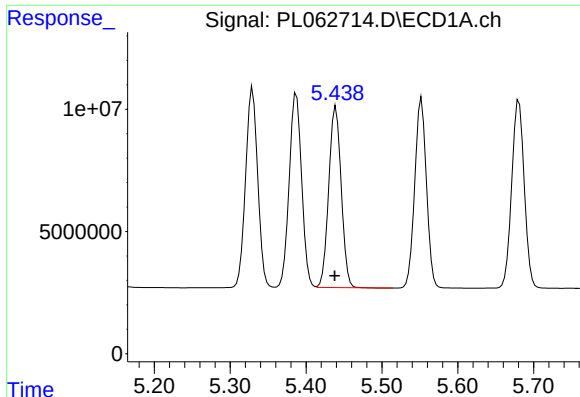
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.001 min
Response: 91637552
Conc: 50.22 ng/ml



#8 Heptachlor epoxide

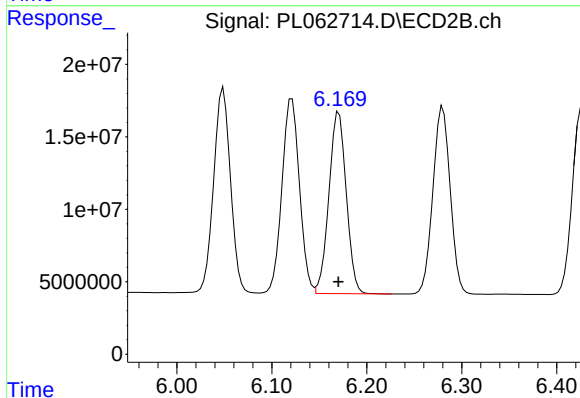
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 176919050
Conc: 54.63 ng/ml



#9 Endosulfan I

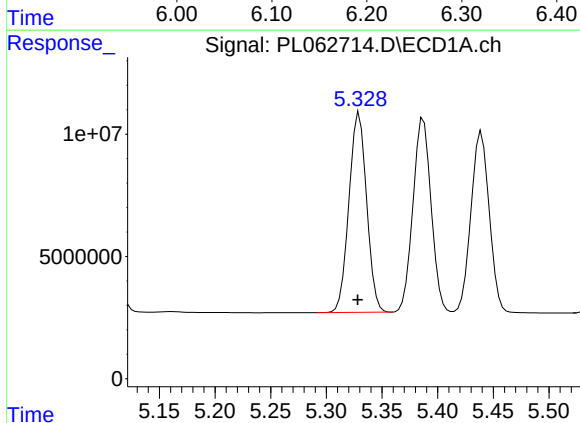
R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 84494033
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



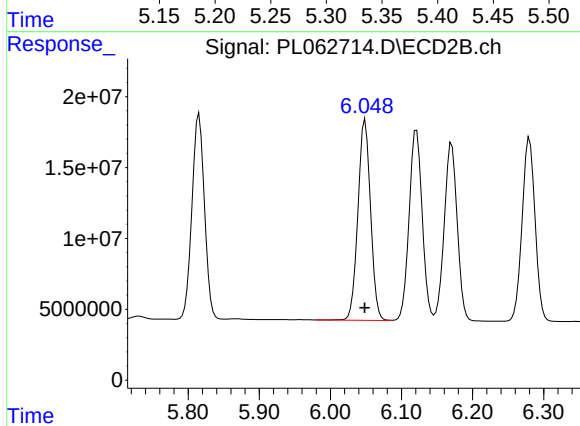
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 159263769
Conc: 50.50 ng/ml



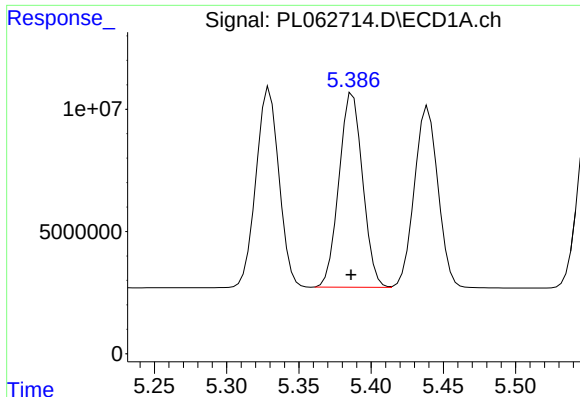
#10 gamma-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 90372261
Conc: 50.16 ng/ml



#10 gamma-Chlordane

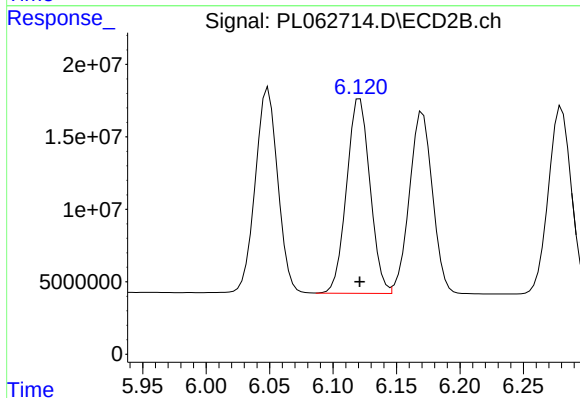
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 174799552
Conc: 51.93 ng/ml



#11 alpha-Chlordane

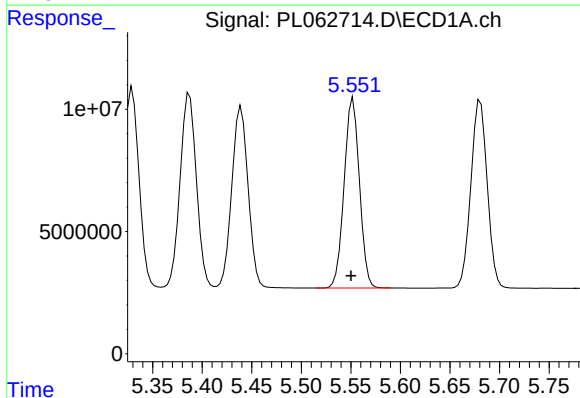
R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 90231552
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



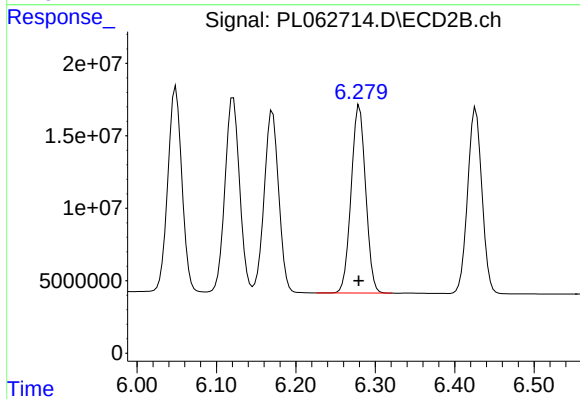
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 172462604
Conc: 51.19 ng/ml



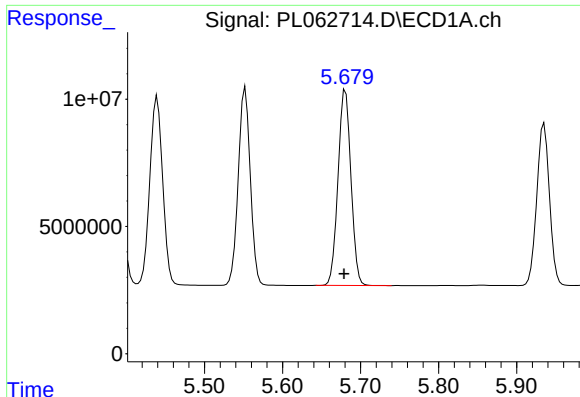
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 83291880
Conc: 50.34 ng/ml



#12 4,4'-DDE

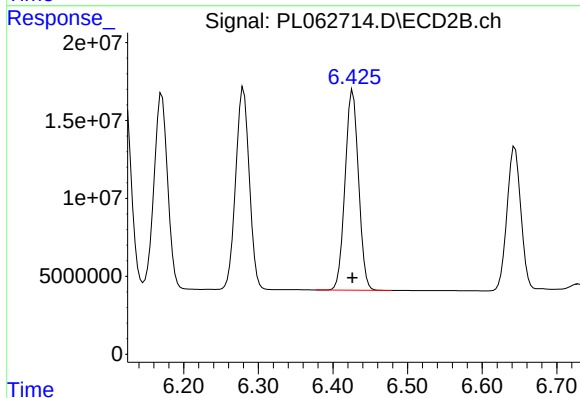
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 164180722
Conc: 50.96 ng/ml



#13 Dieldrin

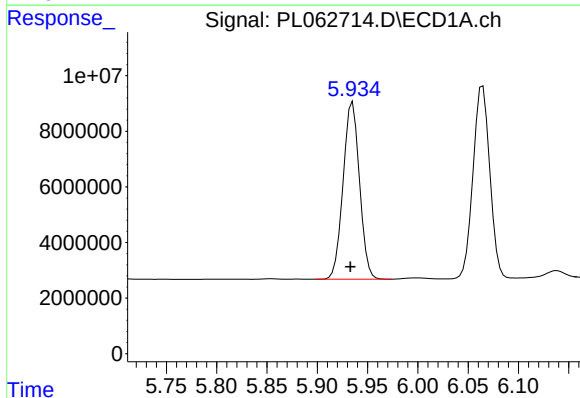
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 88401117
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



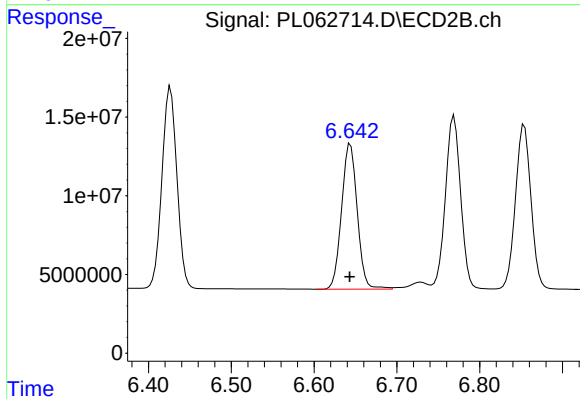
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 160669189
Conc: 50.20 ng/ml



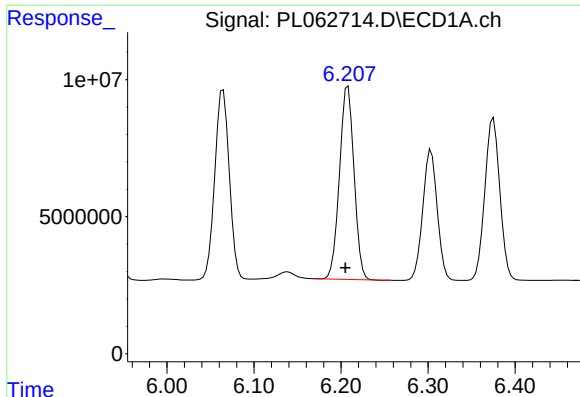
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 72193084
Conc: 43.39 ng/ml



#14 Endrin

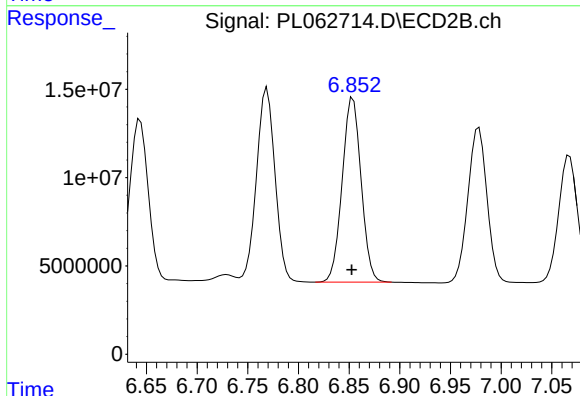
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 121655820
Conc: 43.59 ng/ml



#15 Endosulfan II

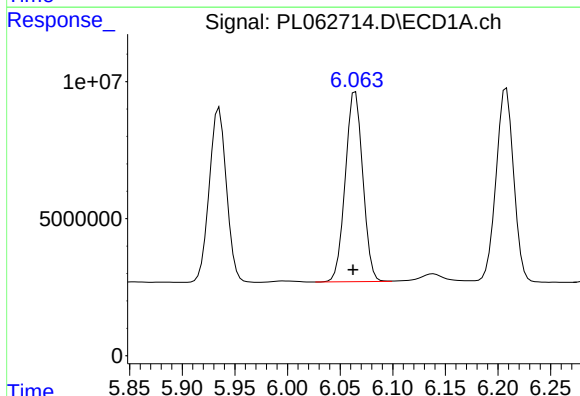
R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 81658481
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



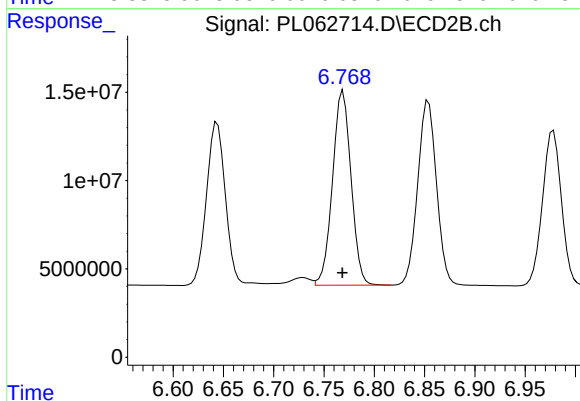
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 135544264
Conc: 47.42 ng/ml



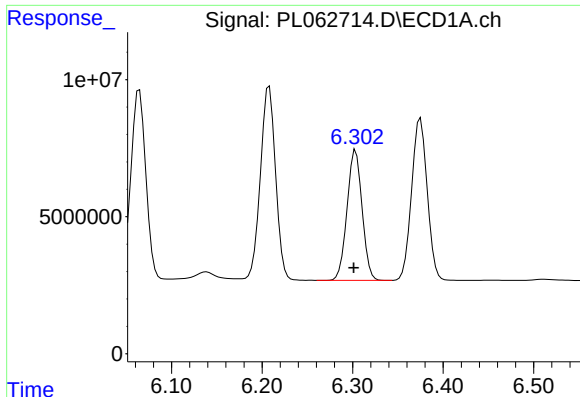
#16 4,4'-DDD

R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 80517333
Conc: 56.92 ng/ml



#16 4,4'-DDD

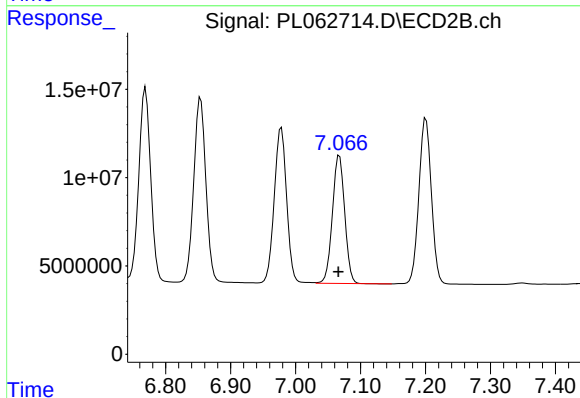
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 140792040
Conc: 55.00 ng/ml



#17 4,4'-DDT

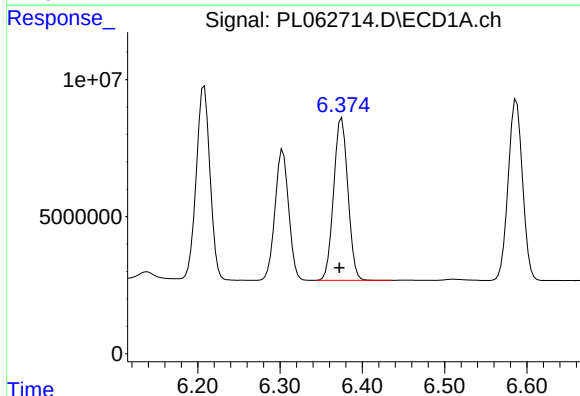
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 55004115
Conc: 41.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



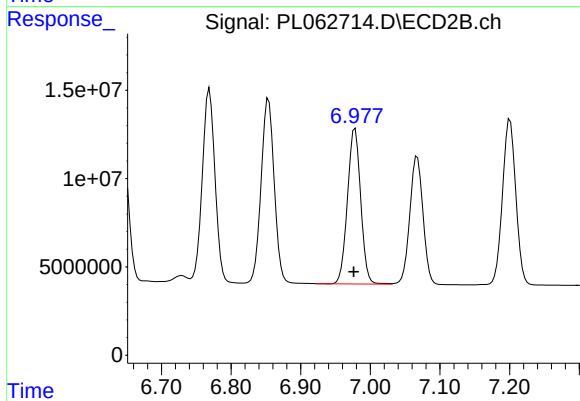
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 95321616
Conc: 42.45 ng/ml



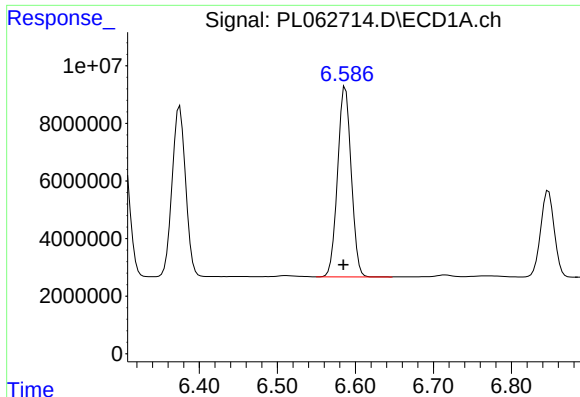
#18 Endrin aldehyde

R.T.: 6.375 min
Delta R.T.: 0.003 min
Response: 71163366
Conc: 49.01 ng/ml



#18 Endrin aldehyde

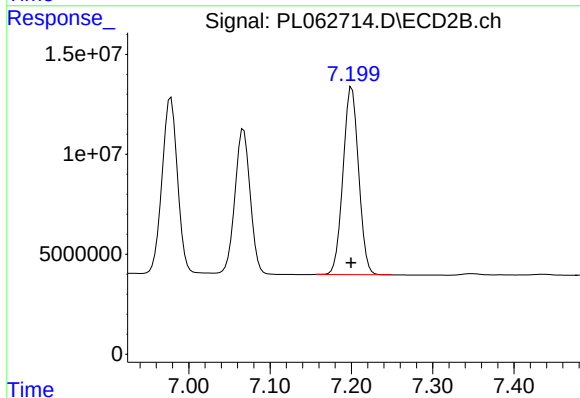
R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 116419953
Conc: 51.05 ng/ml



#19 Endosulfan Sulfate

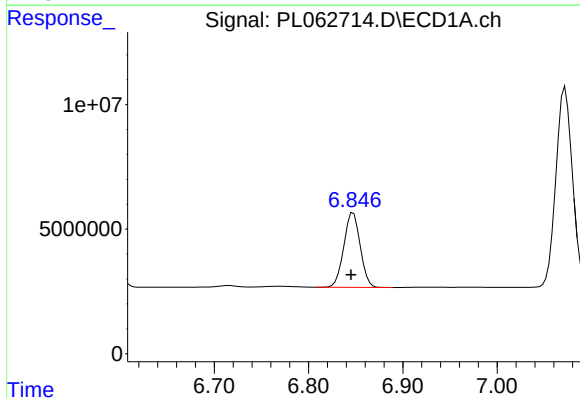
R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 80050535
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



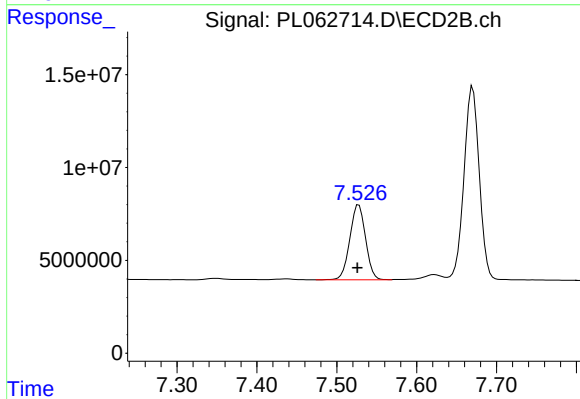
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 124637024
Conc: 51.95 ng/ml



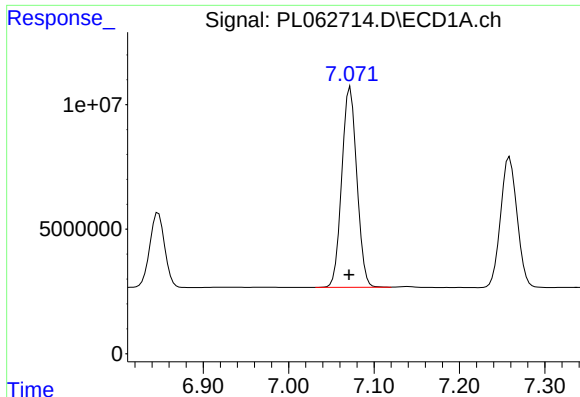
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.003 min
Response: 36270652
Conc: 42.11 ng/ml



#20 Methoxychlor

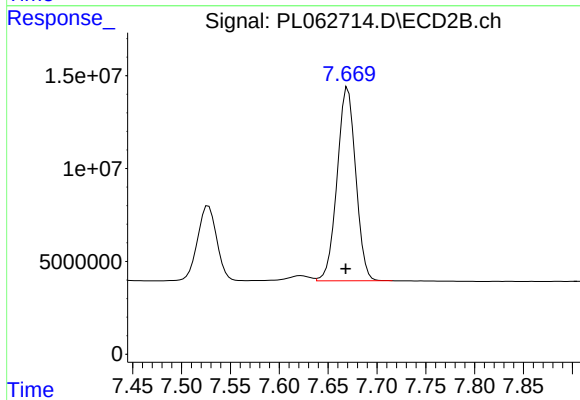
R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 55411778
Conc: 44.85 ng/ml



#21 Endrin ketone

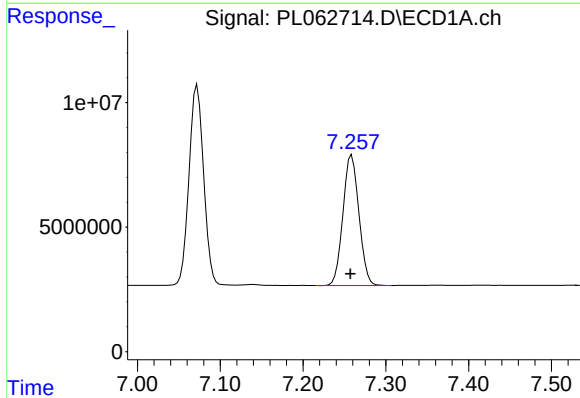
R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 98556758
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



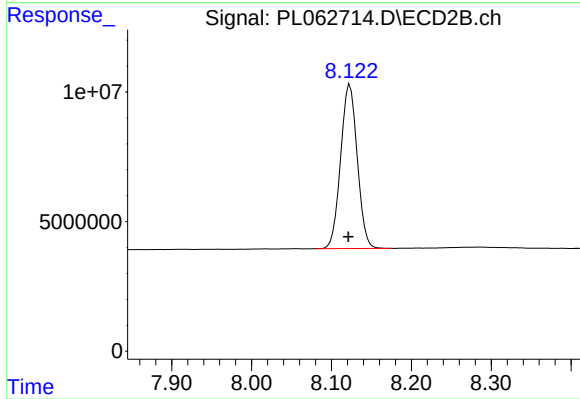
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 138050716
Conc: 58.25 ng/ml



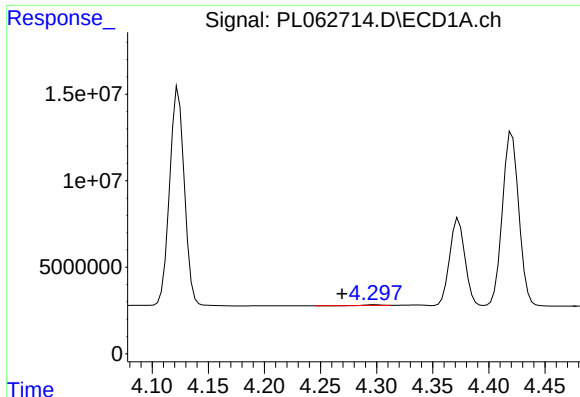
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 70354767
Conc: 49.63 ng/ml



#22 Mirex

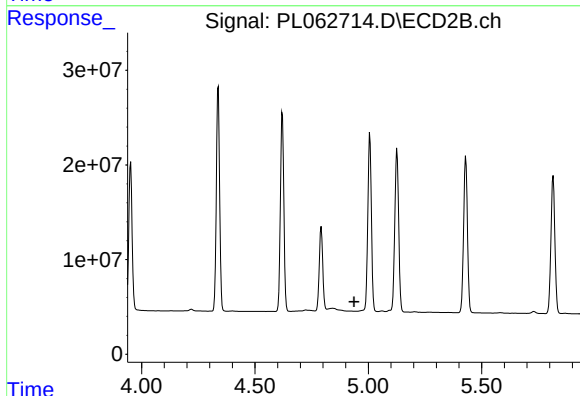
R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 91692329
Conc: 53.81 ng/ml



#23 Chlordane-1

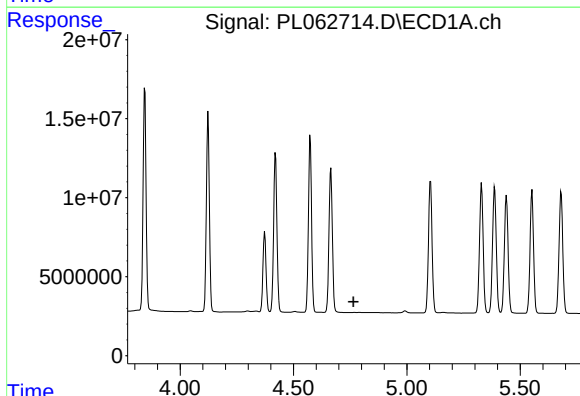
R.T.: 4.298 min
Delta R.T.: 0.029 min
Response: 313961
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



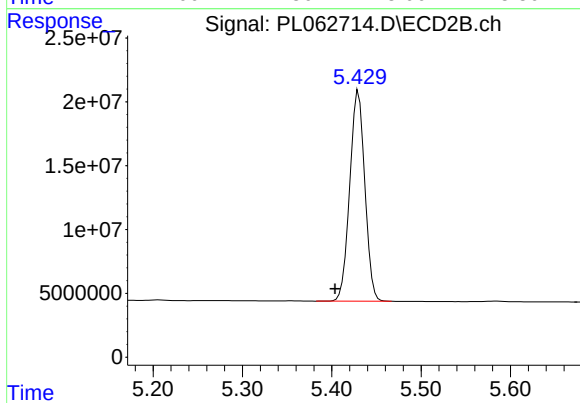
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



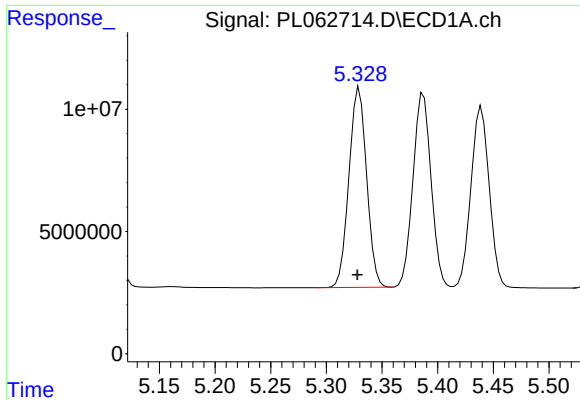
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

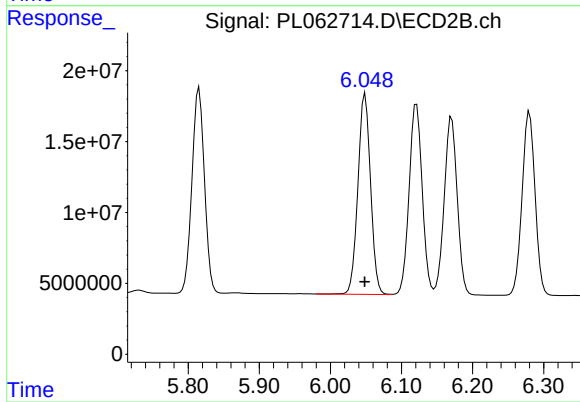
R.T.: 5.430 min
Delta R.T.: 0.026 min
Response: 193496803
Conc: 1774.61 ng/ml



#25 Chlordane-3

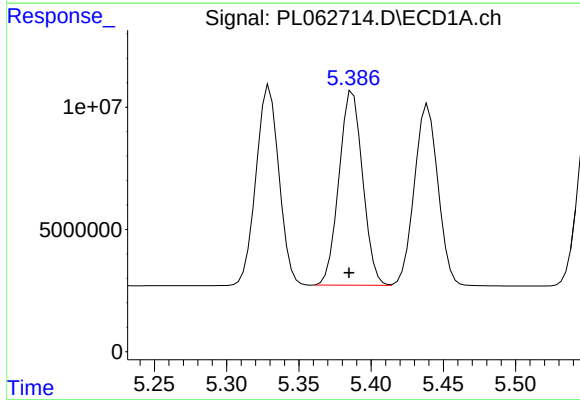
R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 90372261
Conc: 590.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



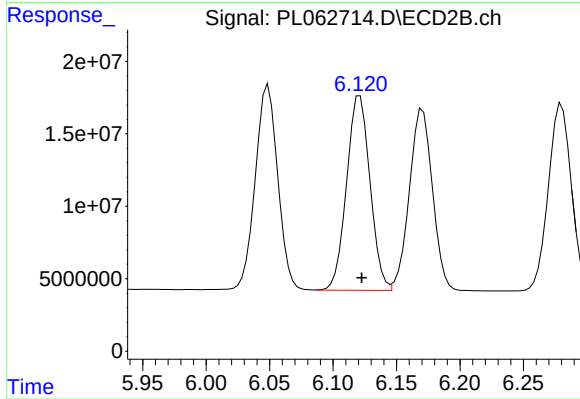
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 174799552
Conc: 432.74 ng/ml



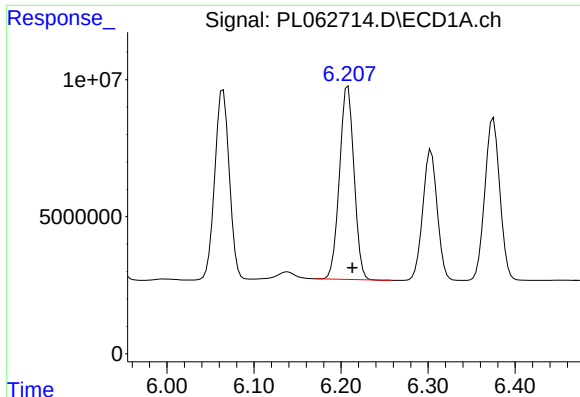
#26 Chlordane-4

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 90231552
Conc: 692.70 ng/ml



#26 Chlordane-4

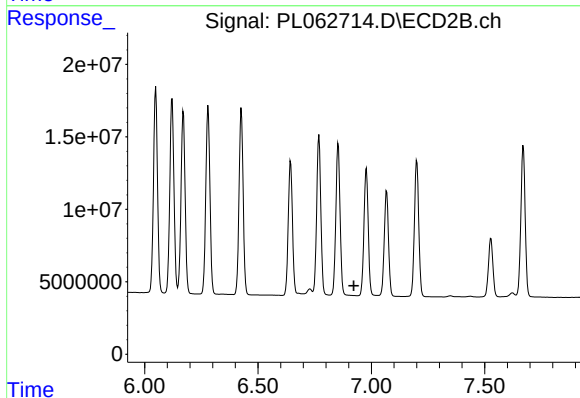
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 172462604
Conc: 356.12 ng/ml



#27 Chlordane-5

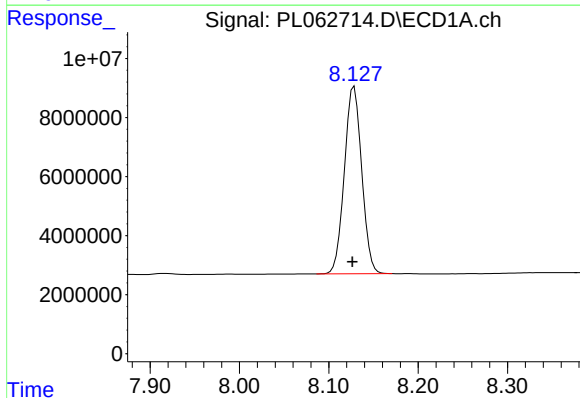
R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 81658481
Conc: 1692.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



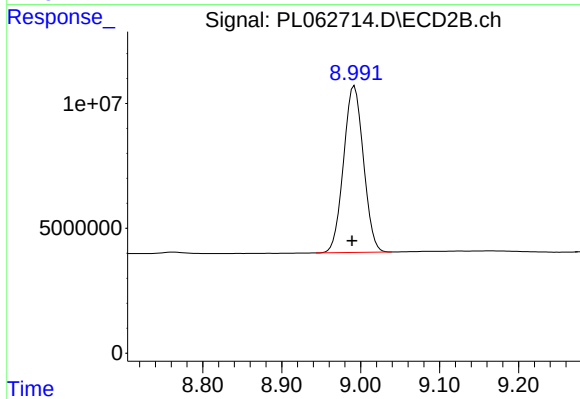
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 85578200
Conc: 53.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 116677507
Conc: 55.75 ng/ml