

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
 Data File : PL062654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 16:25
 Operator : DD\AJ
 Sample : L4527-05MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 06:32:12 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	3.951	27427420	45515000	15.945	15.488
28)	SA Decachlor...	8.127	8.992	29974811	39226642	18.684	18.742
Target Compounds							
2)	A alpha-BHC	3.844	4.338	103.0E6	176.8E6	40.378	39.787
3)	MA gamma-BHC...	4.124	4.621	88863602	161.2E6	38.358	38.614
4)	MA Heptachlor	4.421	5.126	83750528	149.4E6	39.030	37.469
5)	MB Aldrin	4.665	5.429	72531663	130.5E6	38.000	36.063
6)	B beta-BHC	4.373	4.792	36741006	65987360	38.464	35.043
7)	B delta-BHC	4.574	5.007	83350385	149.2E6	38.353	42.623
8)	B Heptachlo...	5.104	5.815	73419340	135.4E6	40.239	41.803
9)	A Endosulfan I	5.439	6.170	70473031	114.9E6	42.159	36.420
10)	B gamma-Chl...	5.329	6.049	71538895	128.8E6	39.709	38.260
11)	B alpha-Chl...	5.387	6.121	69843758	124.9E6	38.636	37.067
12)	B 4,4'-DDE	5.552	6.279	65142828	122.2E6	39.374	37.924
13)	MA Dieldrin	5.680	6.427	73179140	120.3E6	41.415	37.592
14)	MA Endrin	5.935	6.643	68399440	106.2E6	41.111	38.066
15)	B Endosulfa...	6.207	6.853	72760764	111.3E6	44.134	38.930
16)	A 4,4'-DDD	6.064	6.769	58494174	105.9E6	41.353	41.377
17)	MA 4,4'-DDT	6.302	7.067	62993845	110.2E6	47.202	49.072
18)	B Endrin al...	6.373	6.977	62741840	96854991	43.208	42.469
19)	B Endosulfa...	6.606f	7.200	738.8E6	115.2E6	447.676	47.996 #
20)	A Methoxychlor	6.846	7.527	42006356	66492066	48.771	53.818
21)	B Endrin ke...	7.072	7.670	91046504	133.2E6	50.497	56.215
22)	Mirex	7.258	8.122	70306340	103.8E6	49.592	60.885
23)	Chlordane-1	4.281	4.957f	1902323	224007	36.903	2.232 #
24)	Chlordane-2	0.000	5.429f	0	130.5E6	N.D.	1197.117 #
25)	Chlordane-3	5.329	6.049	71538895	128.8E6	467.181	318.848 #
26)	Chlordane-4	5.387	6.121	69843758	124.9E6	536.184	257.854 #
27)	Chlordane-5	6.207	0.000	72760764	0	1508.131	N.D. #

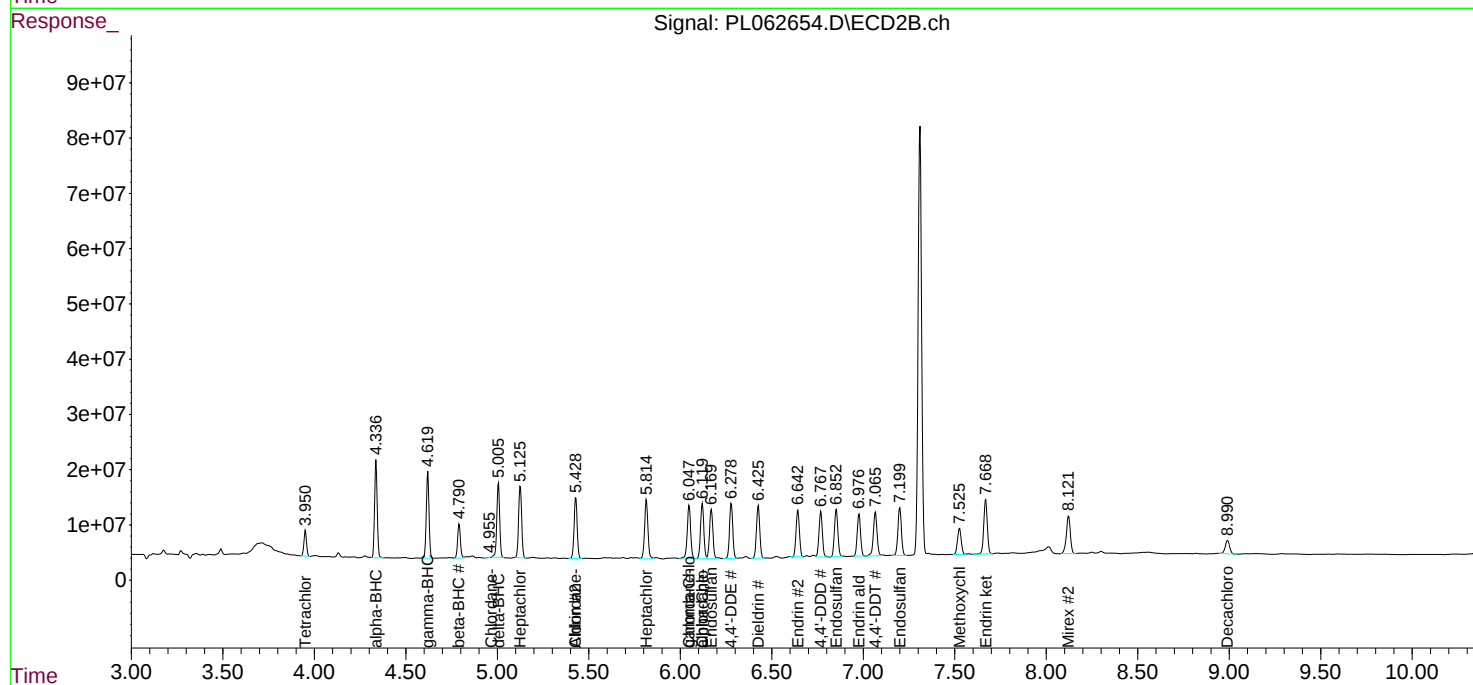
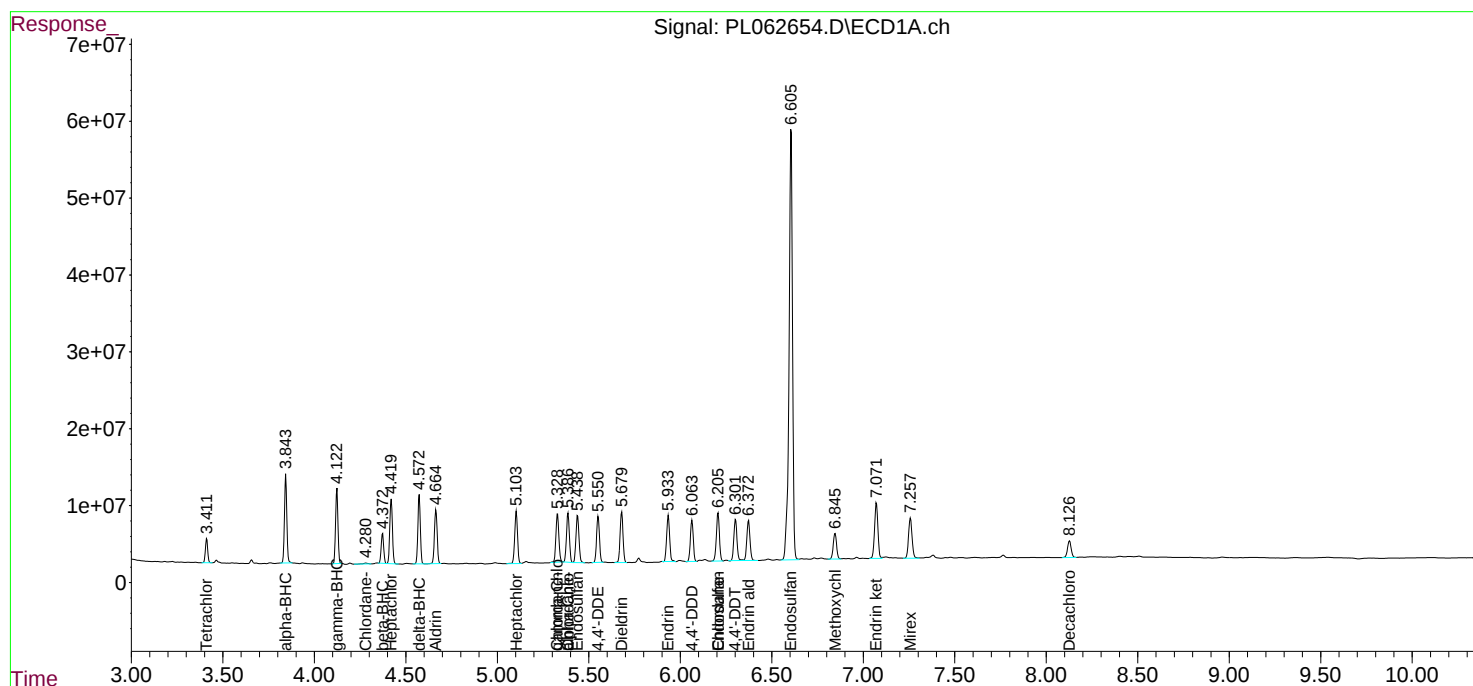
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

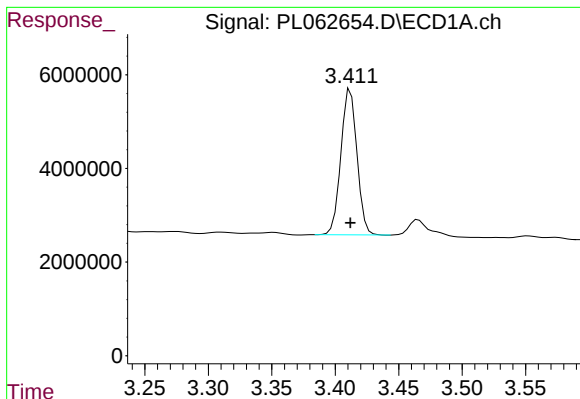
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
Data File : PL062654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 16:25
Operator : DD\AJ
Sample : L4527-05MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 06:32:12 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

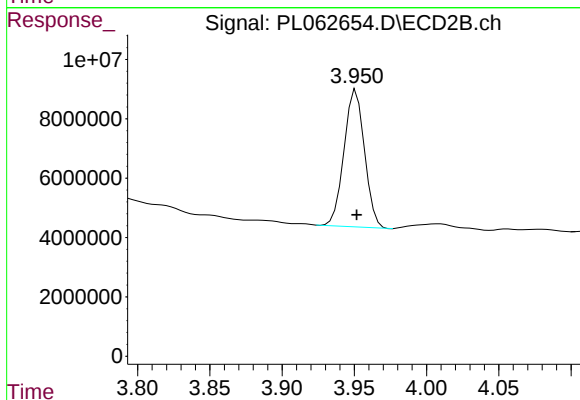




#1 Tetrachloro-m-xylene

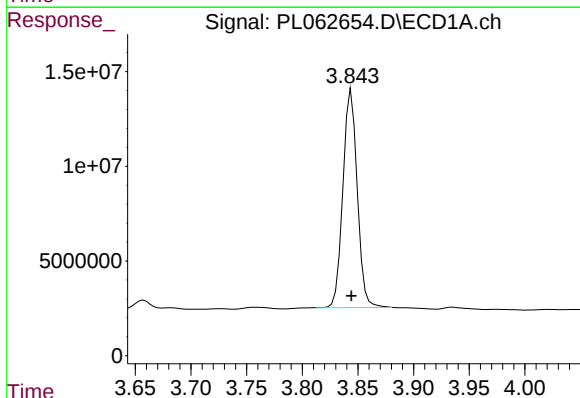
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 27427420
Conc: 15.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



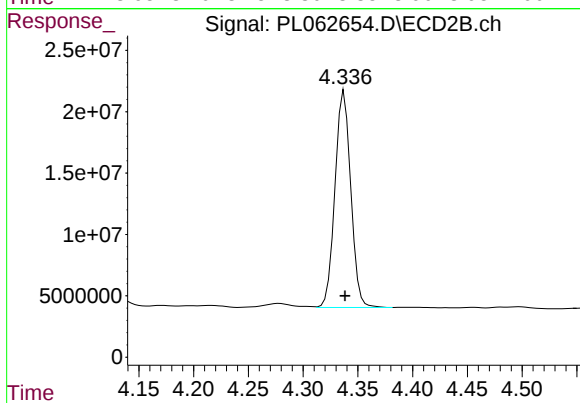
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 45515000
Conc: 15.49 ng/ml



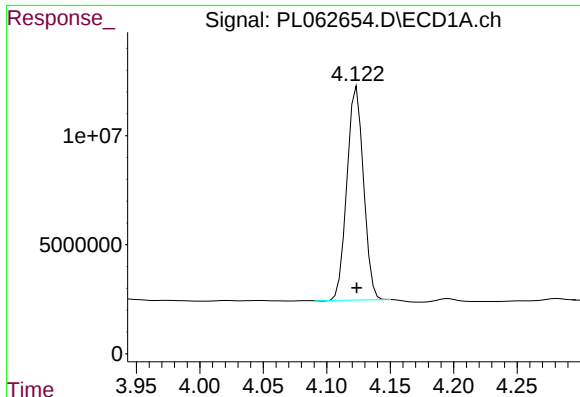
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 102952358
Conc: 40.38 ng/ml



#2 alpha-BHC

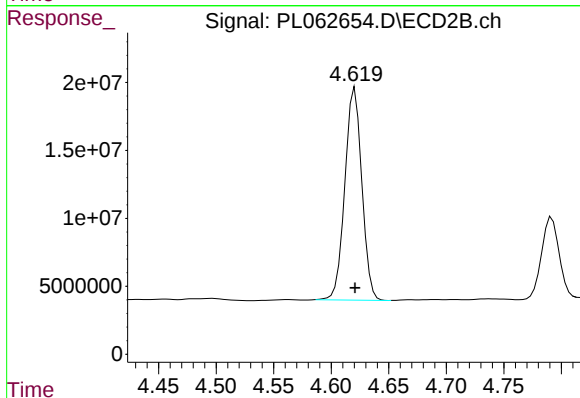
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 176783383
Conc: 39.79 ng/ml



#3 gamma-BHC (Lindane)

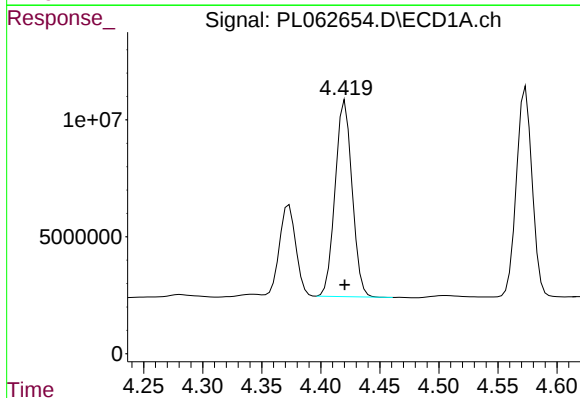
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 88863602
Conc: 38.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



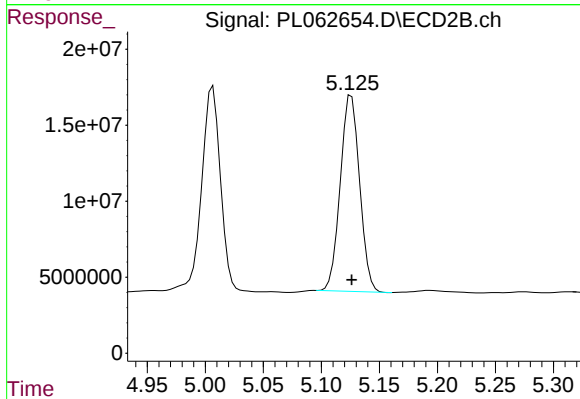
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 161239733
Conc: 38.61 ng/ml



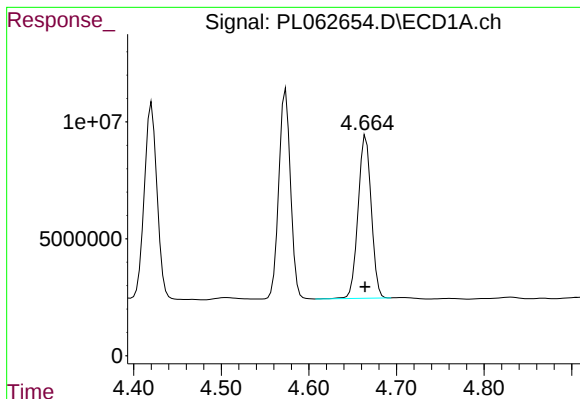
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 83750528
Conc: 39.03 ng/ml



#4 Heptachlor

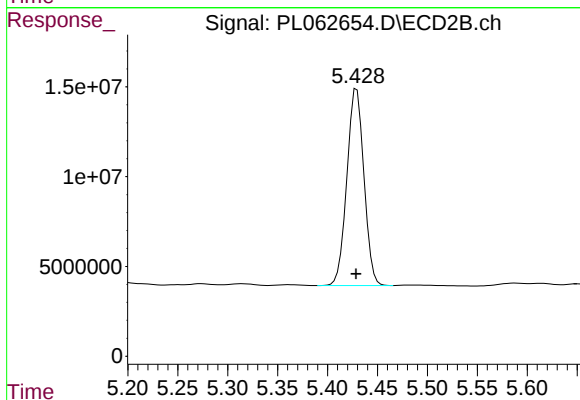
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 149424735
Conc: 37.47 ng/ml



#5 Aldrin

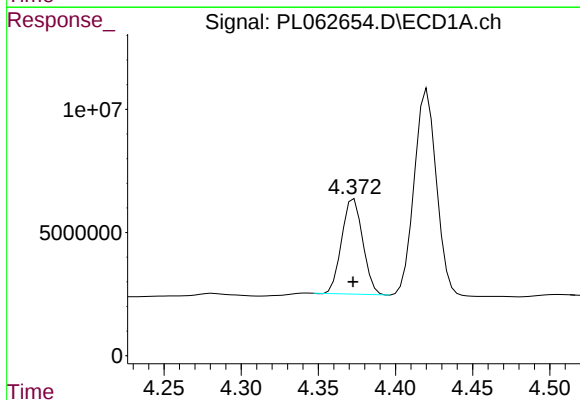
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 72531663
Conc: 38.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



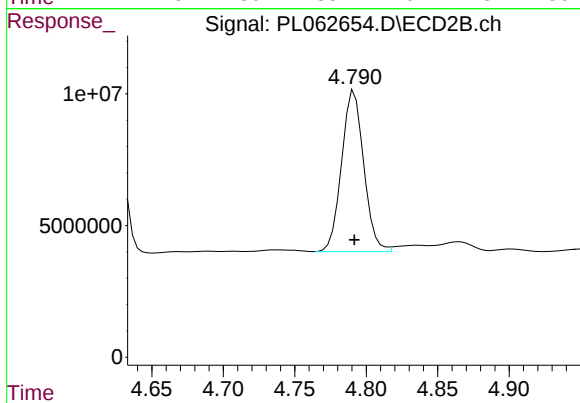
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 130528799
Conc: 36.06 ng/ml



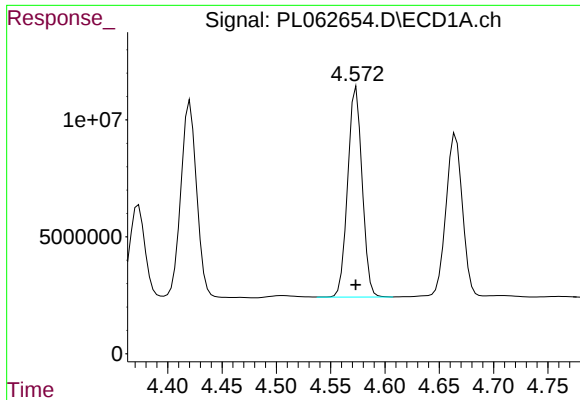
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 36741006
Conc: 38.46 ng/ml



#6 beta-BHC

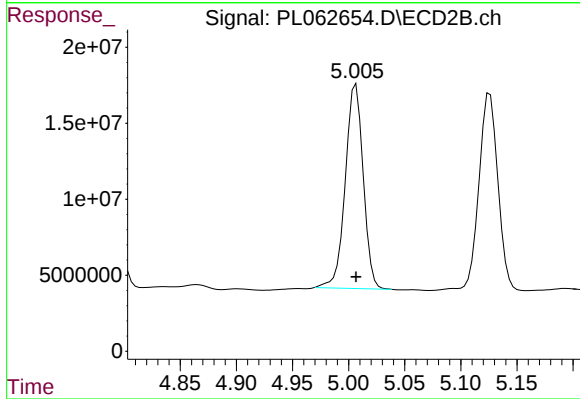
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 65987360
Conc: 35.04 ng/ml



#7 delta-BHC

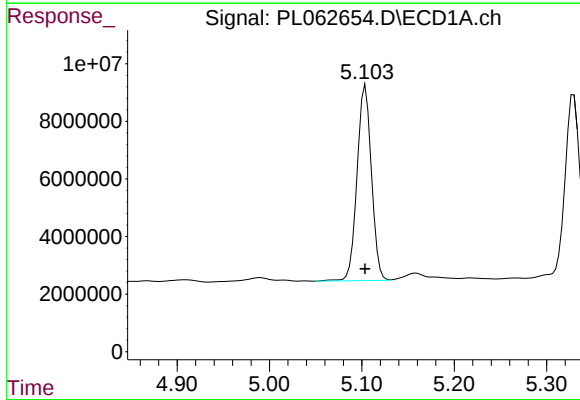
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 83350385
Conc: 38.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



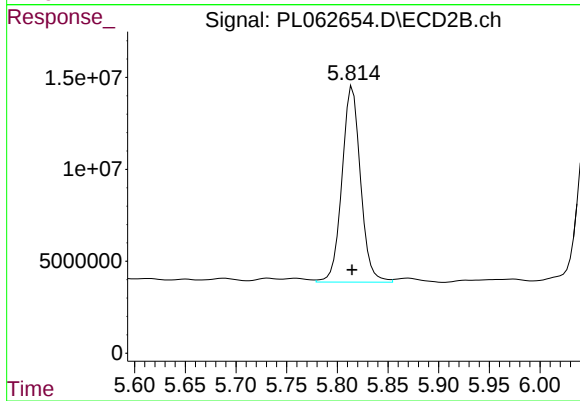
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 149158653
Conc: 42.62 ng/ml



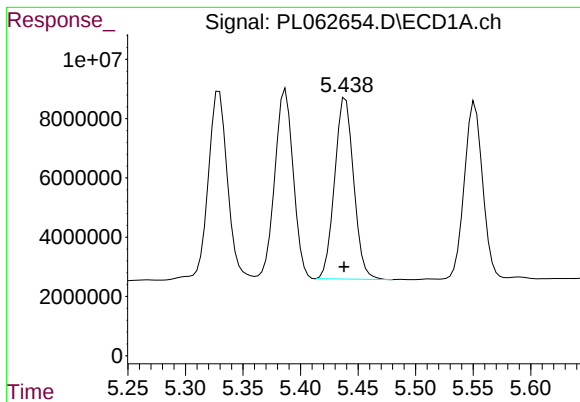
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 73419340
Conc: 40.24 ng/ml



#8 Heptachlor epoxide

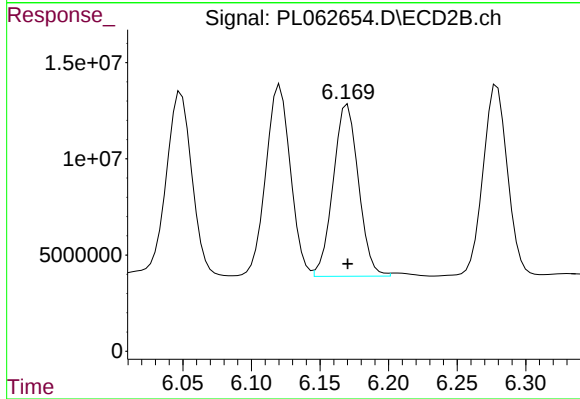
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 135385309
Conc: 41.80 ng/ml



#9 Endosulfan I

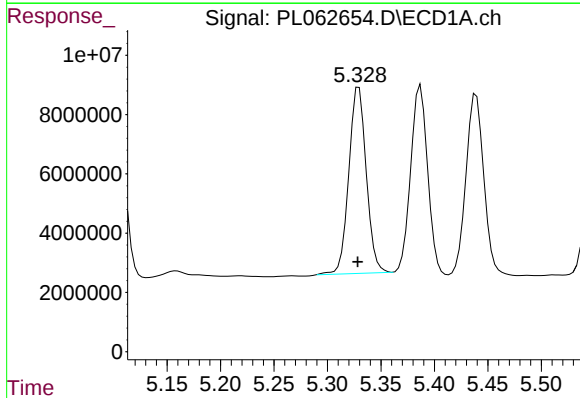
R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 70473031
Conc: 42.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



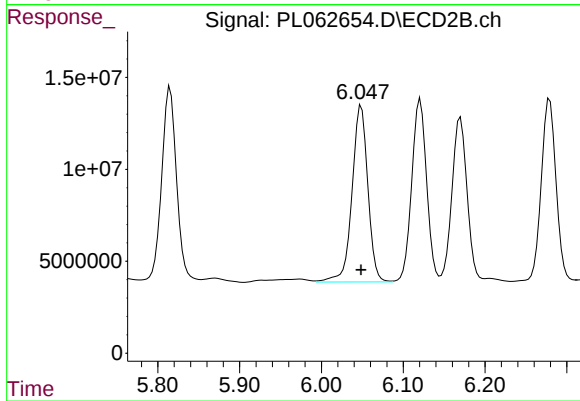
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 114861719
Conc: 36.42 ng/ml



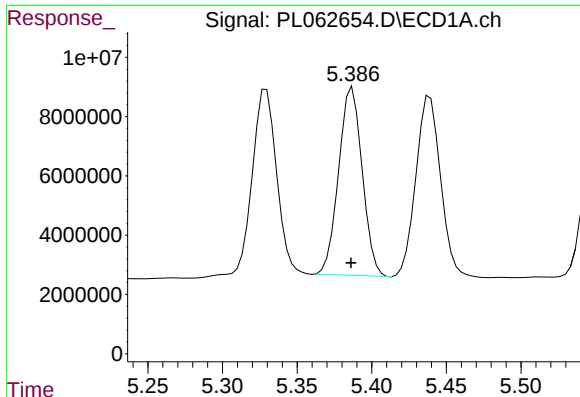
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 71538895
Conc: 39.71 ng/ml



#10 gamma-Chlordane

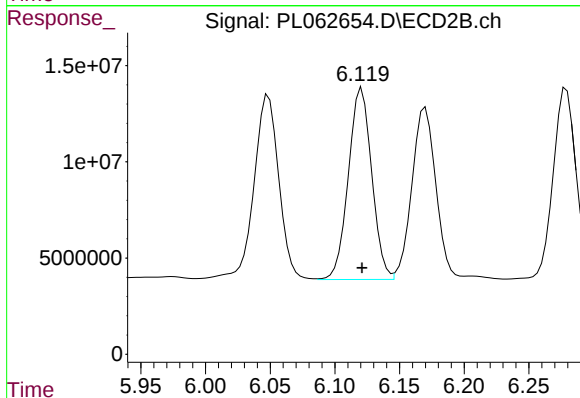
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 128795730
Conc: 38.26 ng/ml



#11 alpha-Chlordane

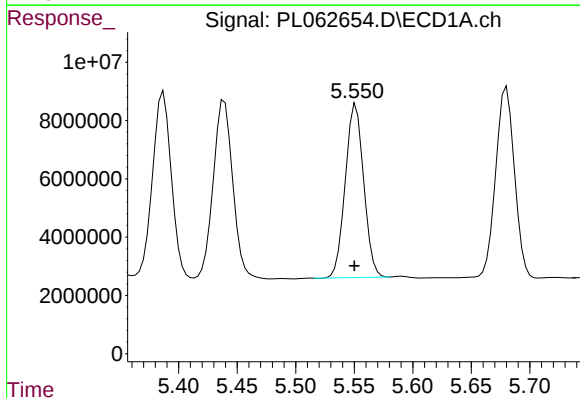
R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 69843758
Conc: 38.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



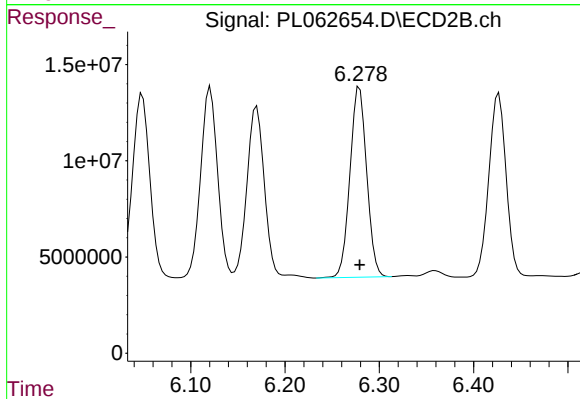
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 124875290
Conc: 37.07 ng/ml



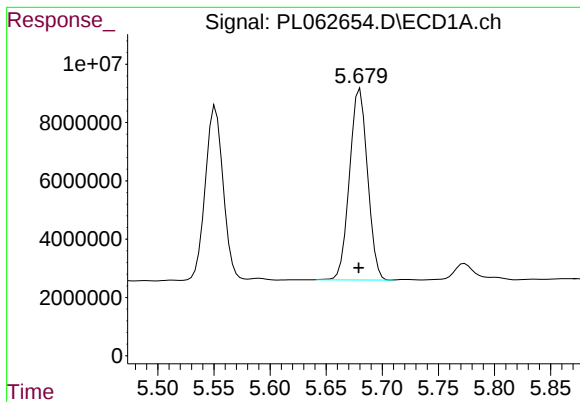
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 65142828
Conc: 39.37 ng/ml



#12 4,4'-DDE

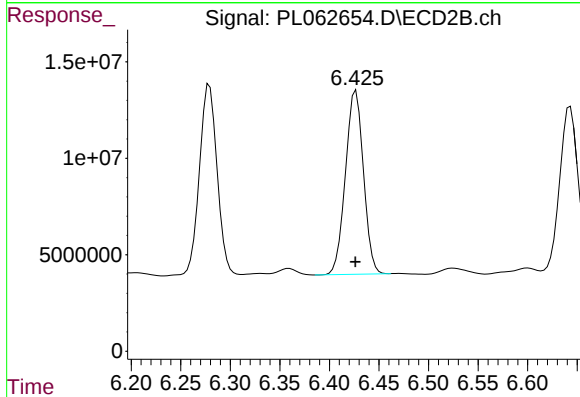
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 122190791
Conc: 37.92 ng/ml



#13 Dieldrin

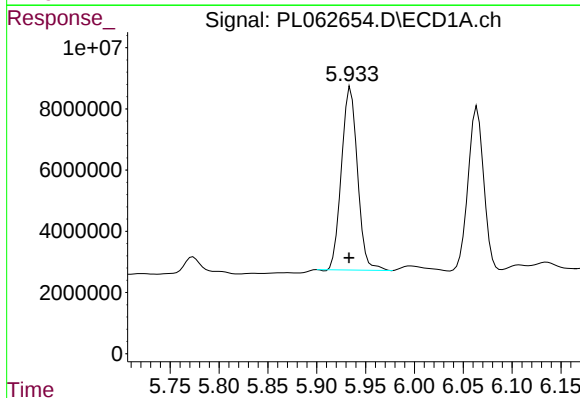
R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 73179140
Conc: 41.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



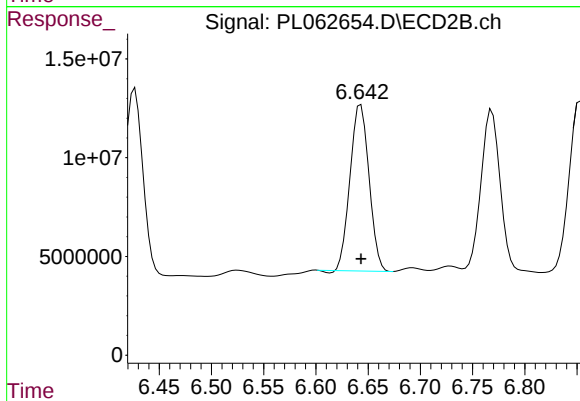
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 120327693
Conc: 37.59 ng/ml



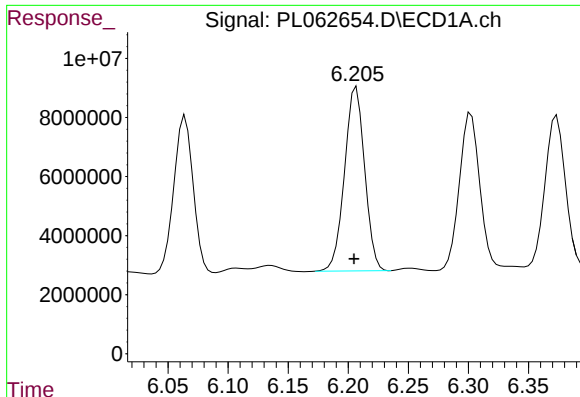
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 68399440
Conc: 41.11 ng/ml



#14 Endrin

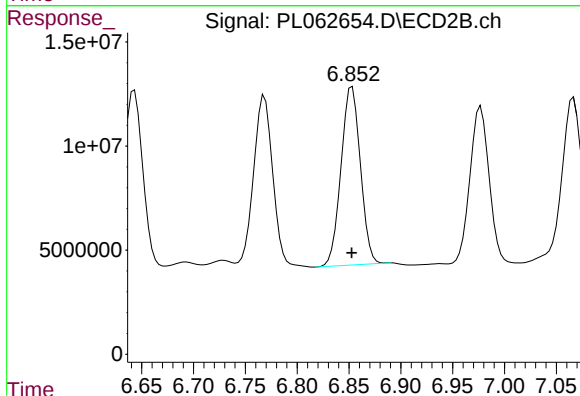
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 106246277
Conc: 38.07 ng/ml



#15 Endosulfan II

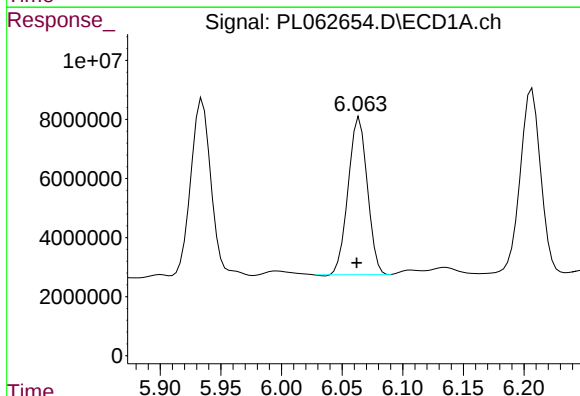
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 72760764
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



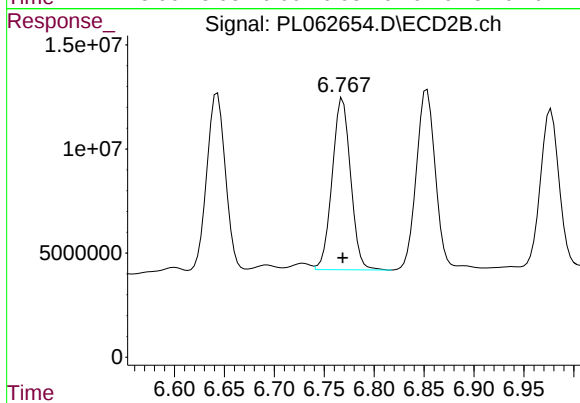
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 111286274
Conc: 38.93 ng/ml



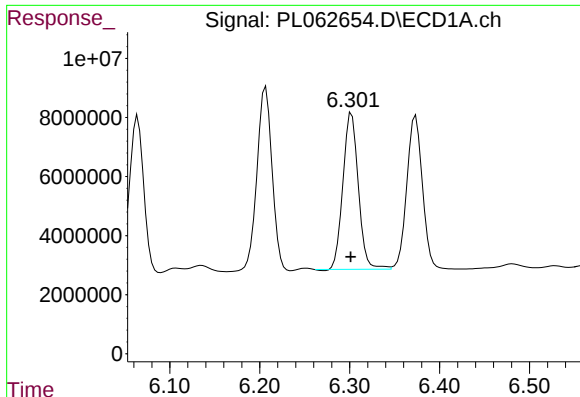
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 58494174
Conc: 41.35 ng/ml



#16 4,4'-DDD

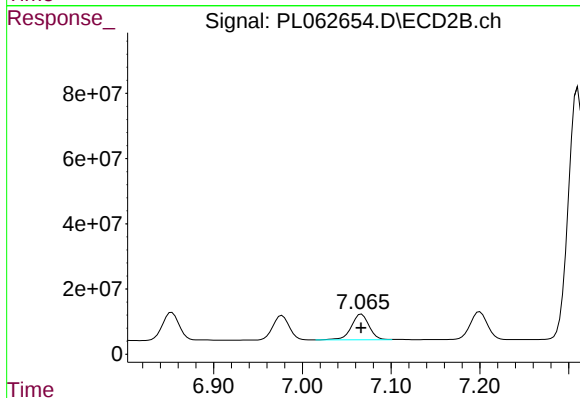
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 105923925
Conc: 41.38 ng/ml



#17 4,4'-DDT

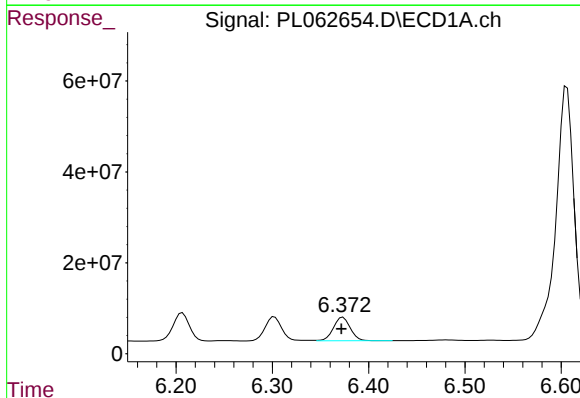
R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 62993845
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



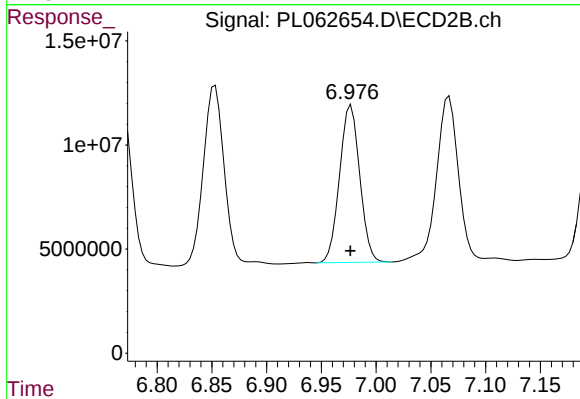
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 110179559
Conc: 49.07 ng/ml



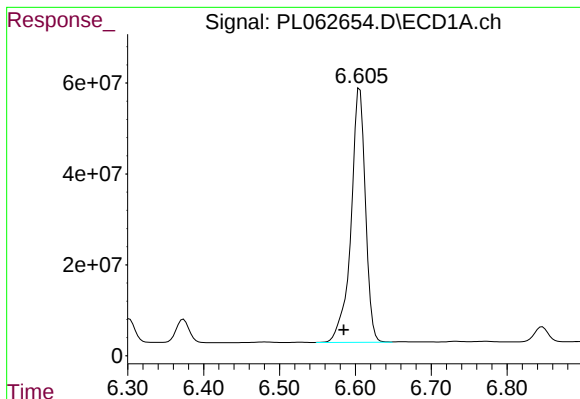
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 62741840
Conc: 43.21 ng/ml



#18 Endrin aldehyde

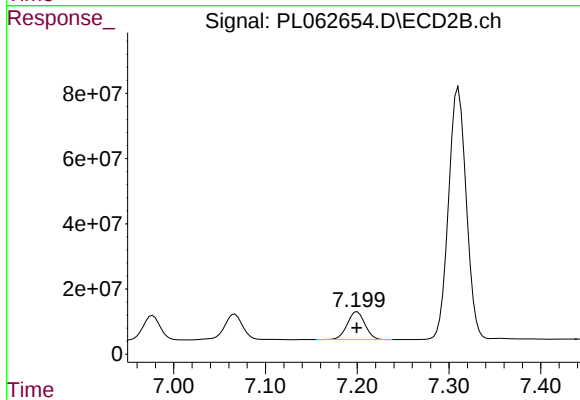
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 96854991
Conc: 42.47 ng/ml



#19 Endosulfan Sulfate

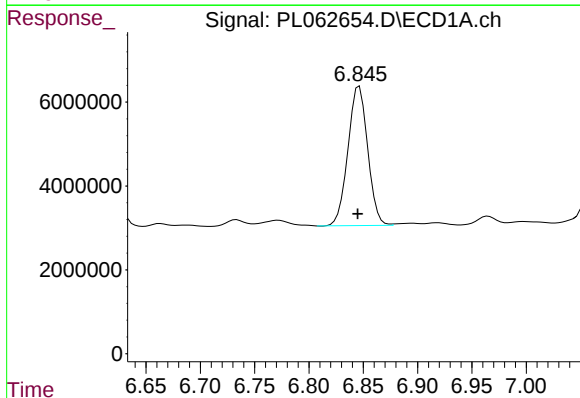
R.T.: 6.606 min
Delta R.T.: 0.021 min
Response: 738772902
Conc: 447.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



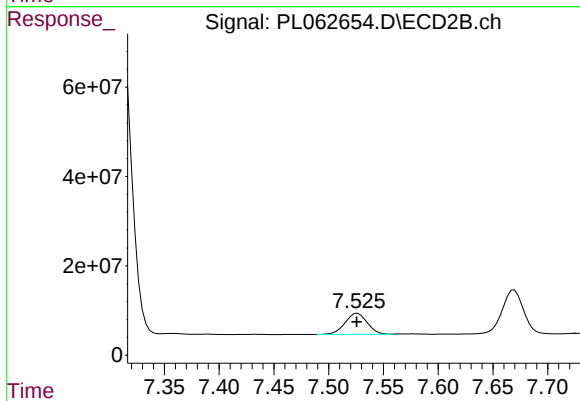
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 115152540
Conc: 48.00 ng/ml



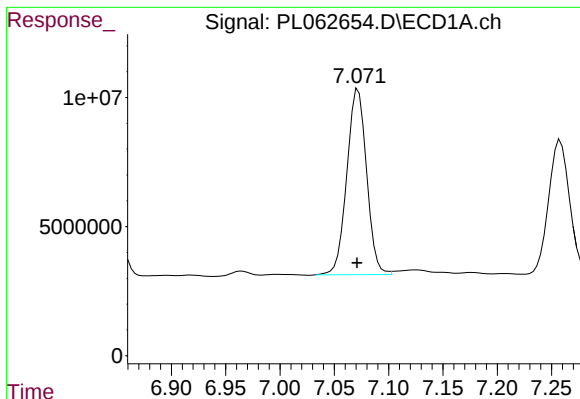
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 42006356
Conc: 48.77 ng/ml



#20 Methoxychlor

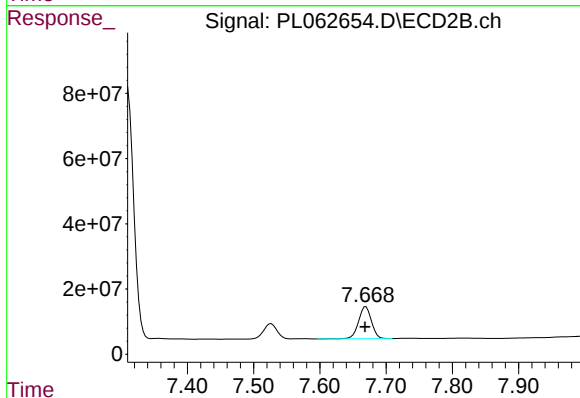
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 66492066
Conc: 53.82 ng/ml



#21 Endrin ketone

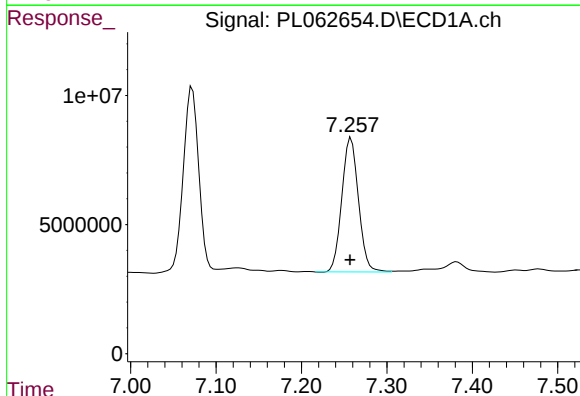
R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 91046504
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



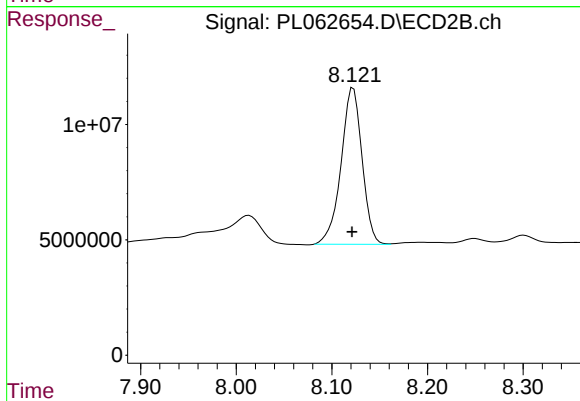
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.001 min
Response: 133219402
Conc: 56.22 ng/ml



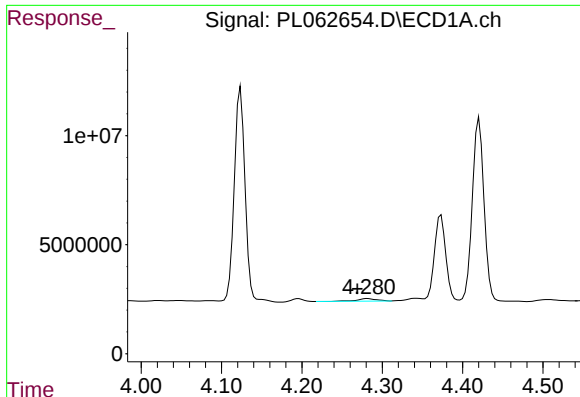
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 70306340
Conc: 49.59 ng/ml



#22 Mirex

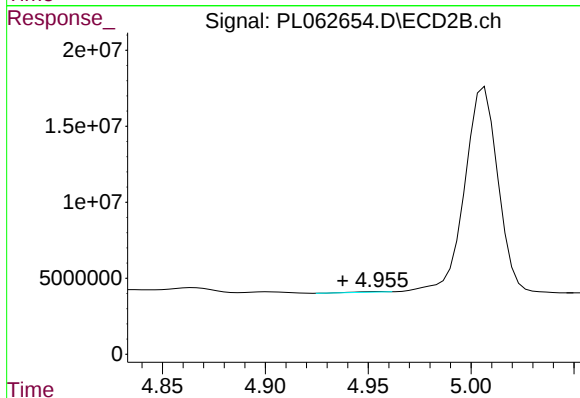
R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 103752573
Conc: 60.88 ng/ml



#23 Chlordane-1

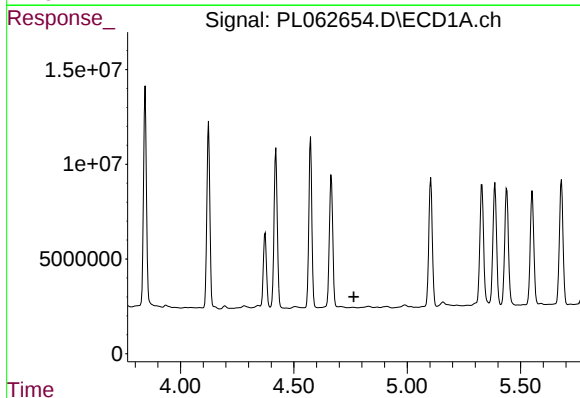
R.T.: 4.281 min
Delta R.T.: 0.012 min
Response: 1902323
Conc: 36.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



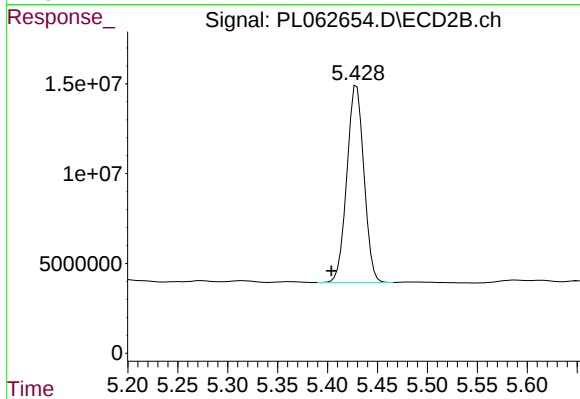
#23 Chlordane-1

R.T.: 4.957 min
Delta R.T.: 0.019 min
Response: 224007
Conc: 2.23 ng/ml



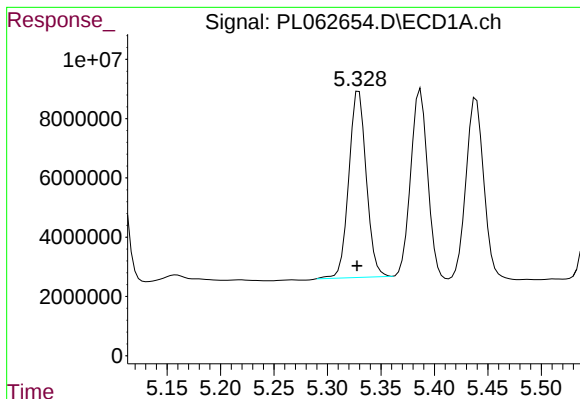
#24 Chlordane-2

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



#24 Chlordane-2

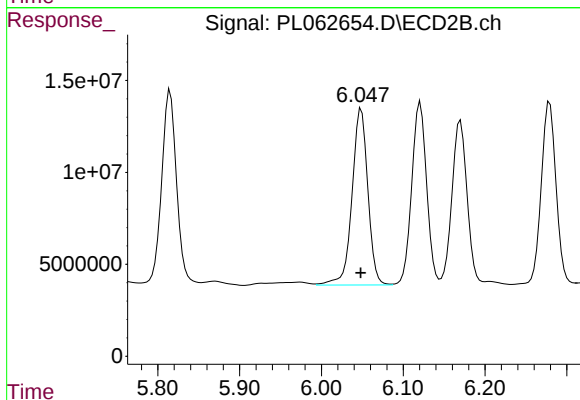
R.T.: 5.429 min
Delta R.T.: 0.026 min
Response: 130528799
Conc: 1197.12 ng/ml



#25 Chlordane-3

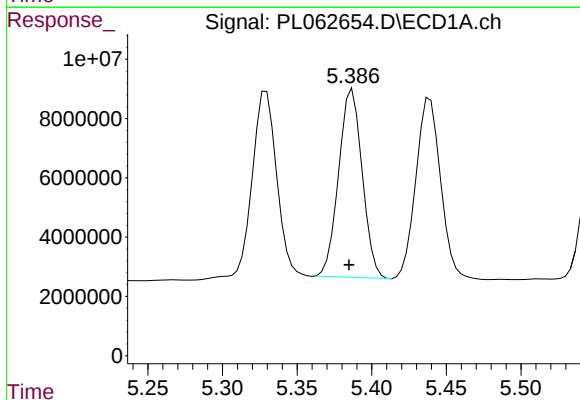
R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 71538895
Conc: 467.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



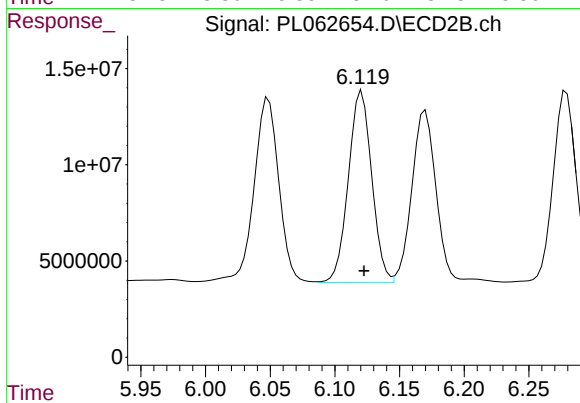
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 128795730
Conc: 318.85 ng/ml



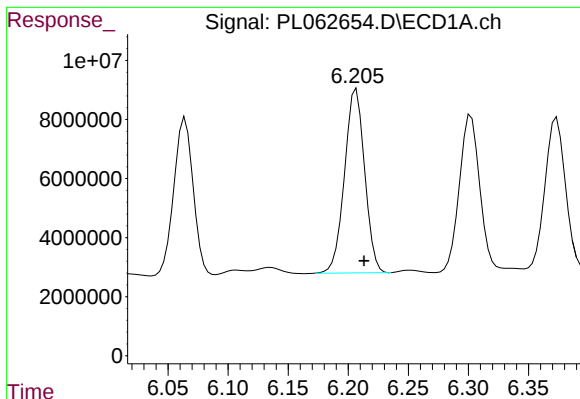
#26 Chlordane-4

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 69843758
Conc: 536.18 ng/ml



#26 Chlordane-4

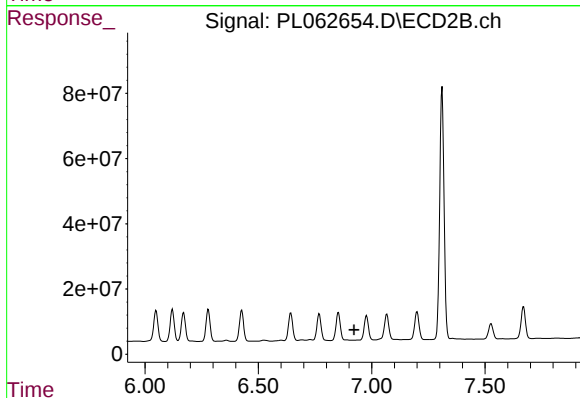
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 124875290
Conc: 257.85 ng/ml



#27 Chlordane-5

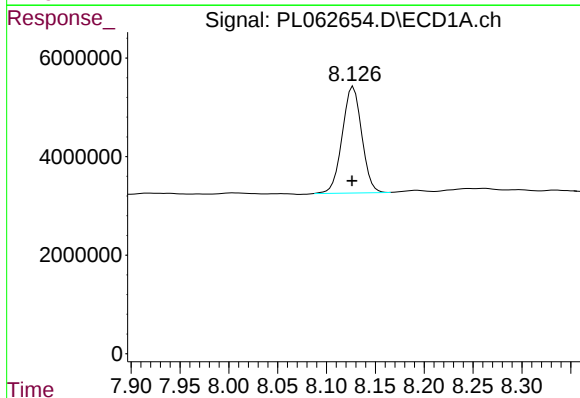
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 72760764
Conc: 1508.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



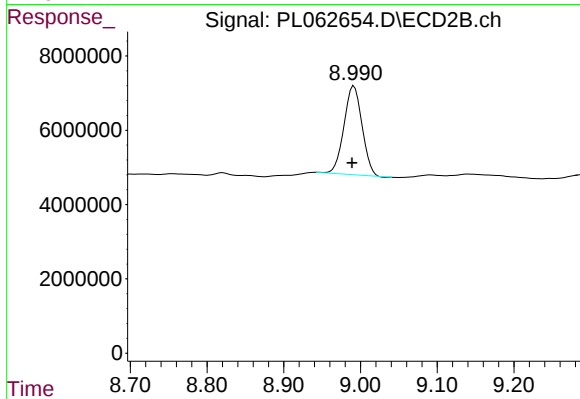
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 29974811
Conc: 18.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 39226642
Conc: 18.74 ng/ml