

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
 Data File : PL062665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 19:02
 Operator : DD\AJ
 Sample : PB132681BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 06:35:02 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	33045786	59685673	19.212	20.310
28)	SA Decachlor...	8.127	8.991	37272608	50403524	23.233	24.082
Target Compounds							
2)	A alpha-BHC	3.844	4.338	124.3E6	234.0E6	48.767	52.672
3)	MA gamma-BHC...	4.123	4.621	111.2E6	217.0E6	48.001	51.967
4)	MA Heptachlor	4.420	5.126	101.1E6	200.9E6	47.107	50.390
5)	MB Aldrin	4.665	5.430	93274712	190.1E6	48.867	52.532
6)	B beta-BHC	4.373	4.792	45771520	93266353	47.919	49.530
7)	B delta-BHC	4.573	5.007	106.3E6	202.1E6	48.906	57.757
8)	B Heptachlo...	5.103	5.815	90630093	175.1E6	49.672	54.055
9)	A Endosulfan I	5.439	6.171	83834731	157.9E6	50.152	50.055
10)	B gamma-Chl...	5.329	6.049	88813062	171.2E6	49.297	50.867
11)	B alpha-Chl...	5.387	6.122	88579667	170.6E6	49.000	50.627
12)	B 4,4'-DDE	5.552	6.280	82111742	163.4E6	49.631	50.728
13)	MA Dieldrin	5.680	6.427	87306879	161.6E6	49.411	50.491
14)	MA Endrin	5.935	6.644	70289249	121.0E6	42.247	43.362
15)	B Endosulfa...	6.206	6.854	81224401	139.6E6	49.267	48.848
16)	A 4,4'-DDD	6.064	6.769	77425835	141.6E6	54.738	55.296
17)	MA 4,4'-DDT	6.302	7.067	56549318	100.8E6	42.373	44.894
18)	B Endrin al...	6.374	6.978	73241226	122.8E6	50.439	53.829
19)	B Endosulfa...	6.586	7.201	81185441	130.0E6	49.196	54.176
20)	A Methoxychlor	6.847	7.527	35656443	56410460	41.399	45.658
21)	B Endrin ke...	7.072	7.670	99407809	143.6E6	55.134	60.611
22)	Mirex	7.258	8.123	70709737	95729638	49.877	56.177
23)	Chlordane-1	4.298f	0.000	52605	0	1.020	N.D. #
24)	Chlordane-2	0.000	5.430f	0	190.1E6	N.D.	1743.813 #
25)	Chlordane-3	5.329	6.049	88813062	171.2E6	579.989	423.918 #
26)	Chlordane-4	5.387	6.122	88579667	170.6E6	680.018	352.180 #
27)	Chlordane-5	6.206	0.000	81224401	0	1683.559	N.D. #

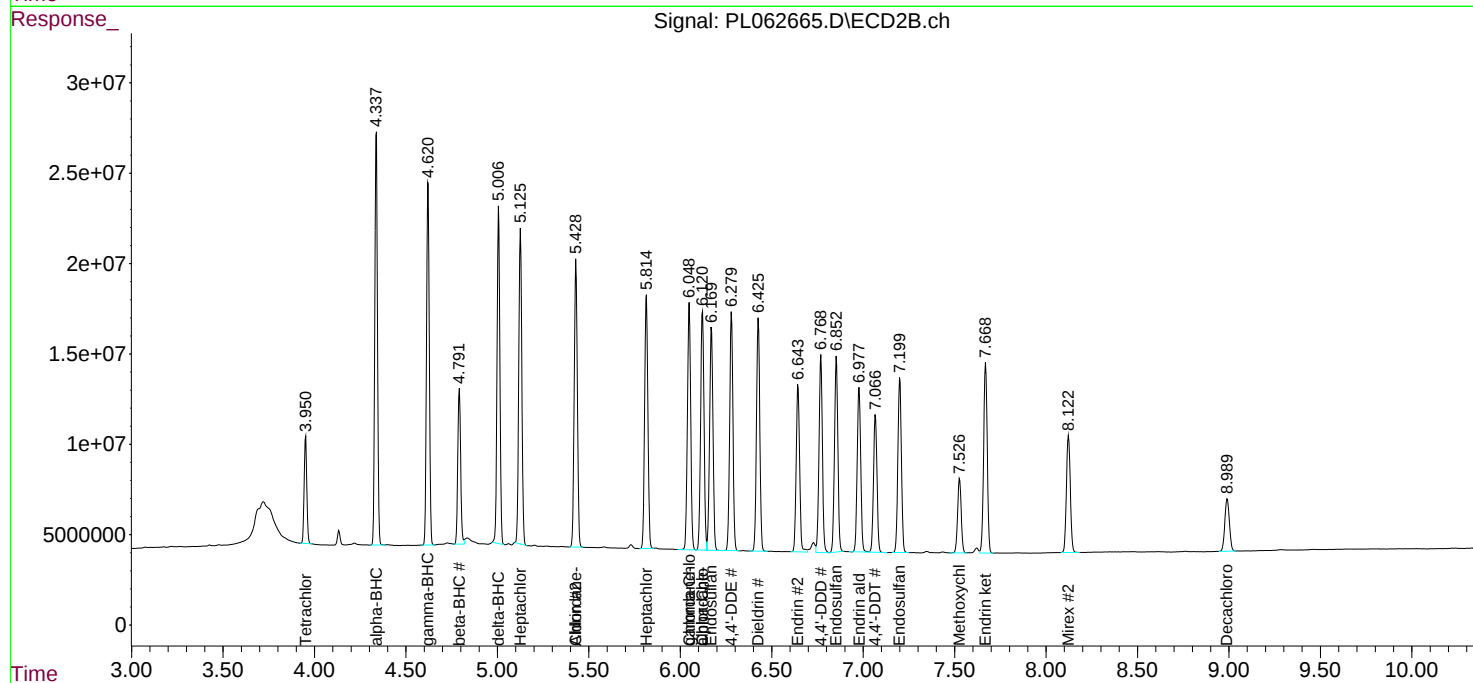
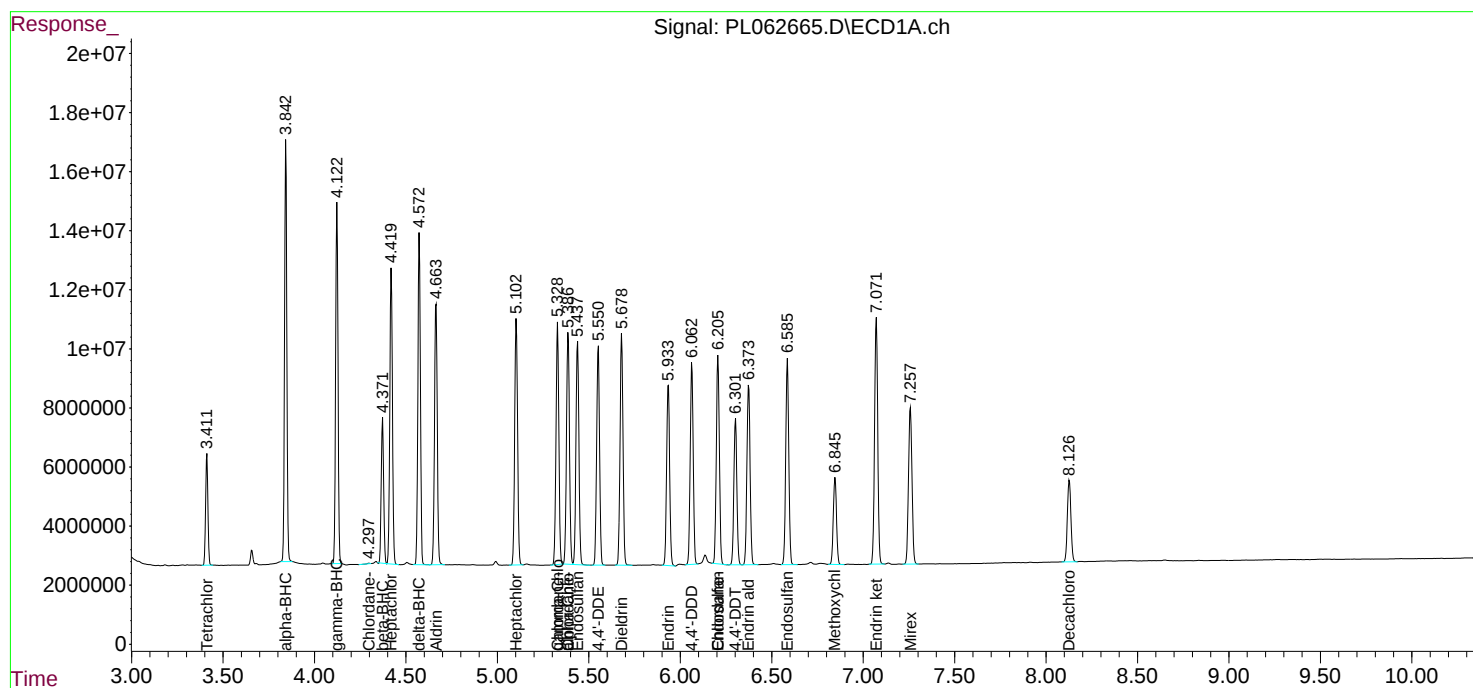
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

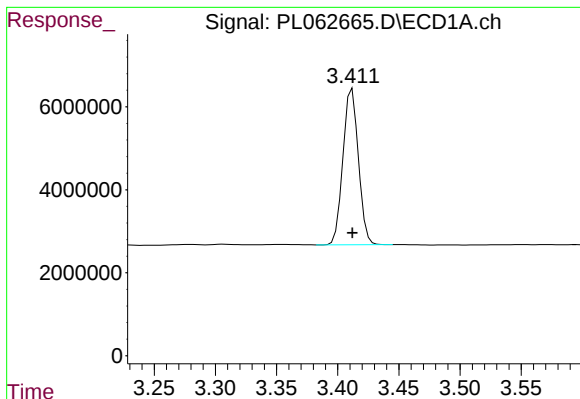
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
Data File : PL062665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 19:02
Operator : DD\AJ
Sample : PB132681BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 06:35:02 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

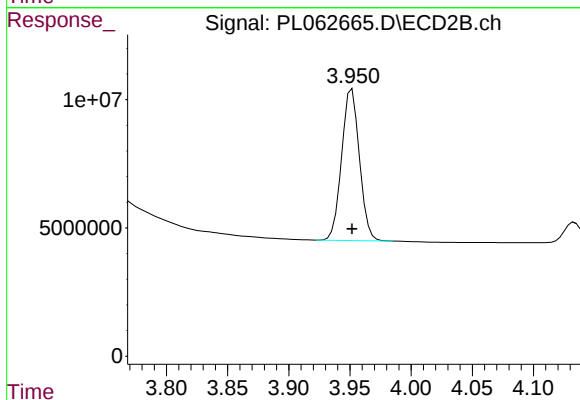




#1 Tetrachloro-m-xylene

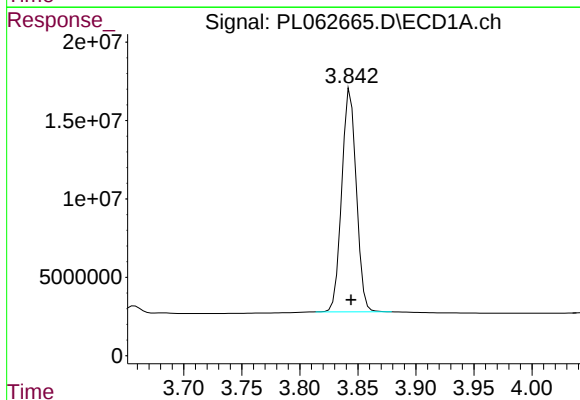
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 33045786
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



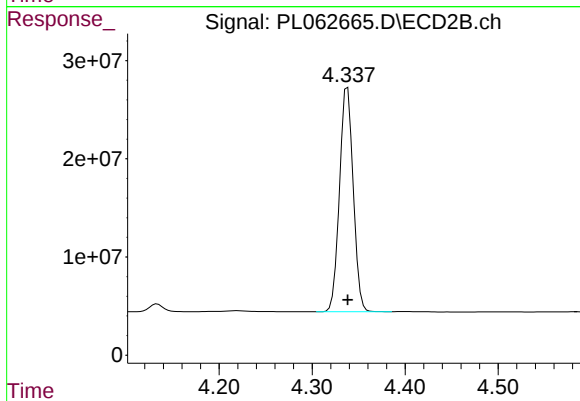
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 59685673
Conc: 20.31 ng/ml



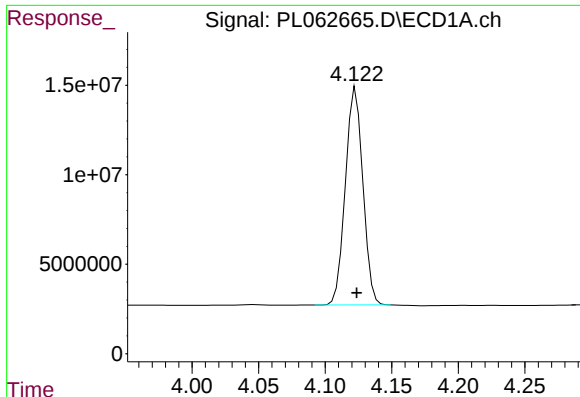
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 124340799
Conc: 48.77 ng/ml



#2 alpha-BHC

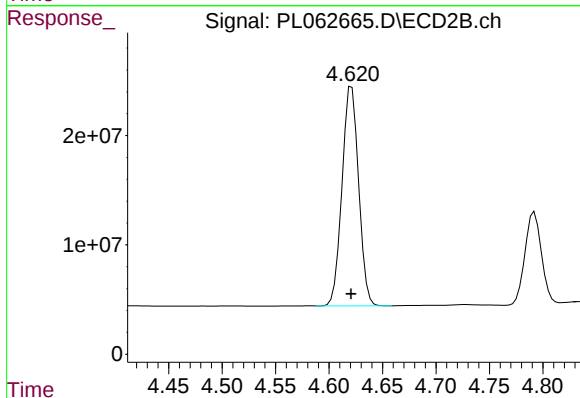
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 234034810
Conc: 52.67 ng/ml



#3 gamma-BHC (Lindane)

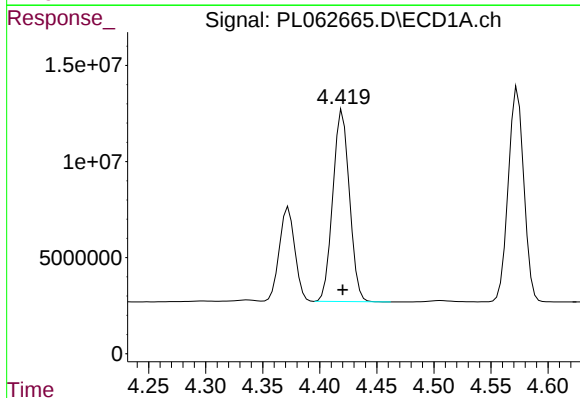
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 111203303
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



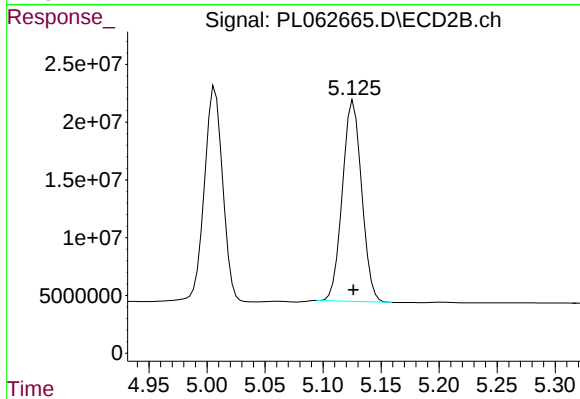
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 216999837
Conc: 51.97 ng/ml



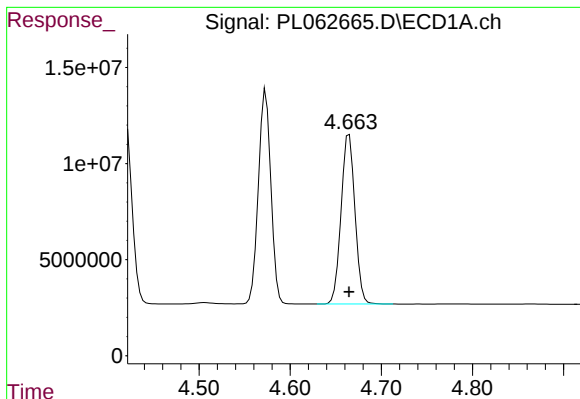
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 101081534
Conc: 47.11 ng/ml



#4 Heptachlor

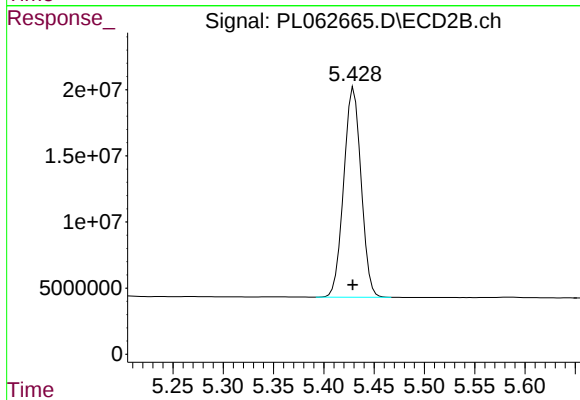
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 200948783
Conc: 50.39 ng/ml



#5 Aldrin

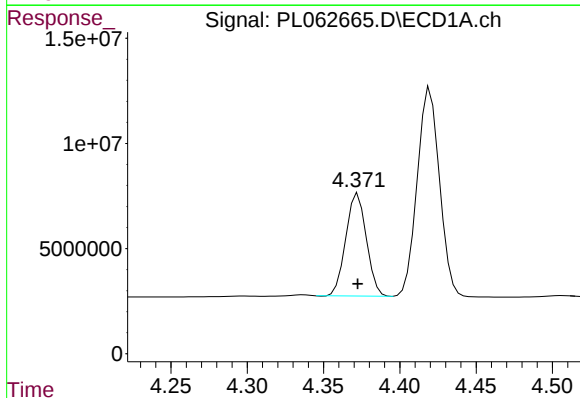
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 93274712
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



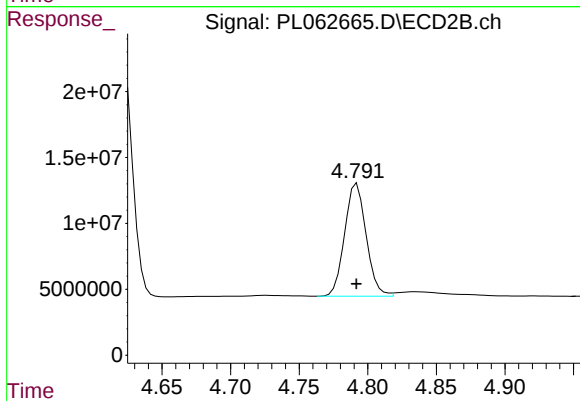
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.001 min
Response: 190138259
Conc: 52.53 ng/ml



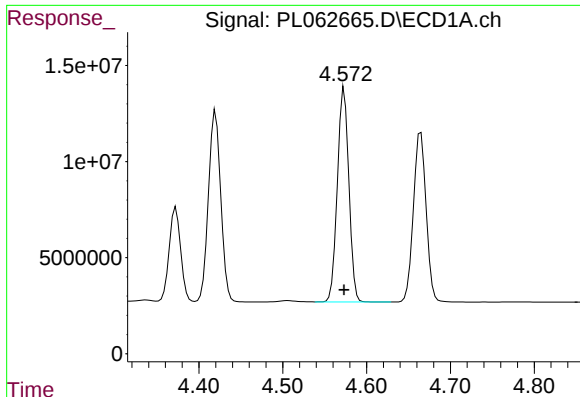
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 45771520
Conc: 47.92 ng/ml



#6 beta-BHC

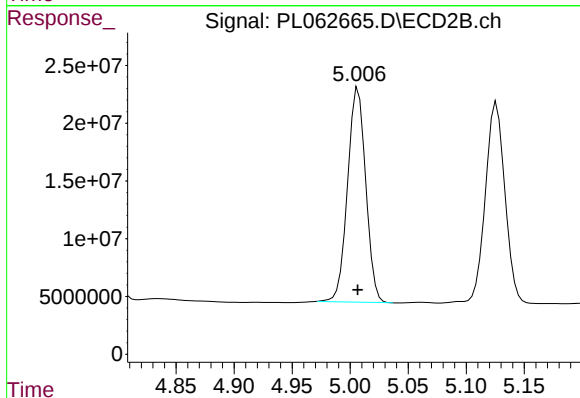
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 93266353
Conc: 49.53 ng/ml



#7 delta-BHC

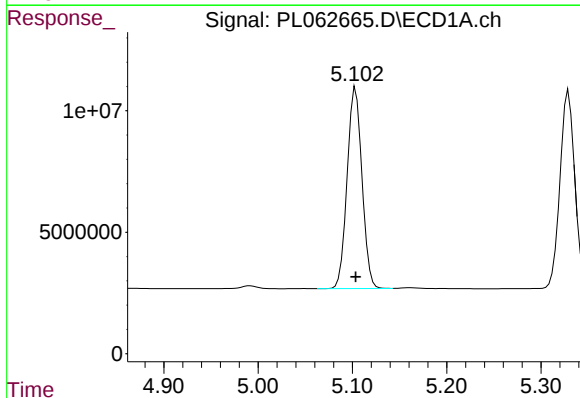
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 106283792
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



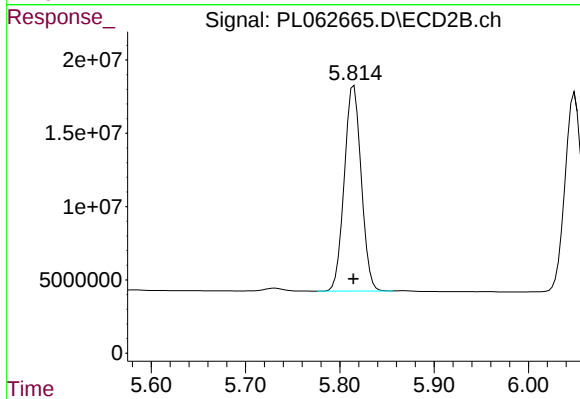
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 202117591
Conc: 57.76 ng/ml



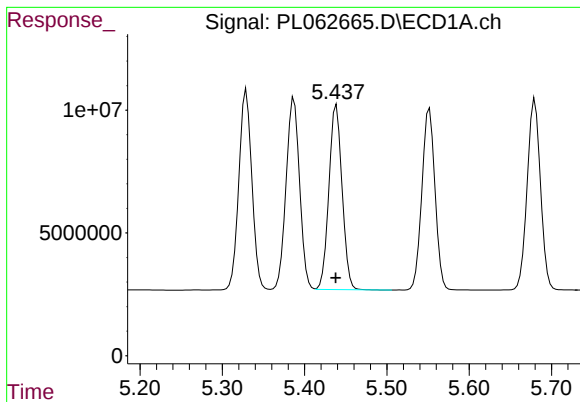
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 90630093
Conc: 49.67 ng/ml



#8 Heptachlor epoxide

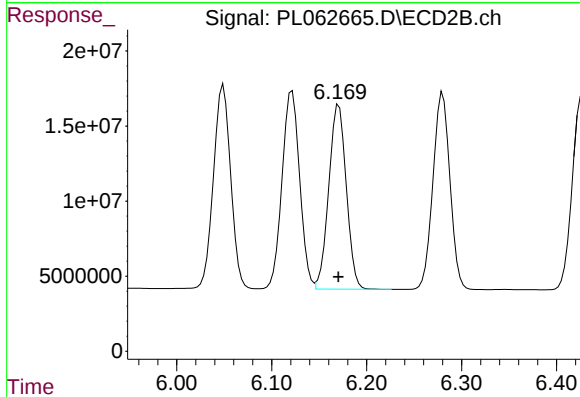
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 175063518
Conc: 54.06 ng/ml



#9 Endosulfan I

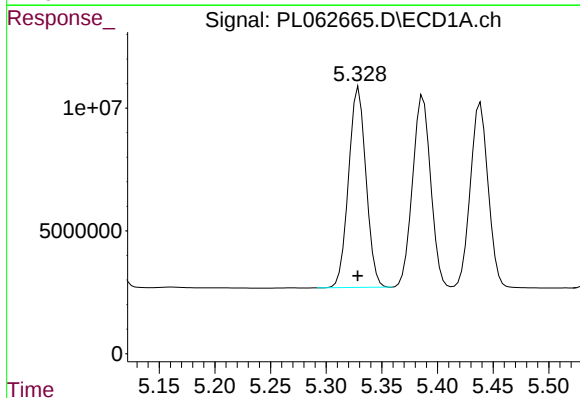
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 83834731
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



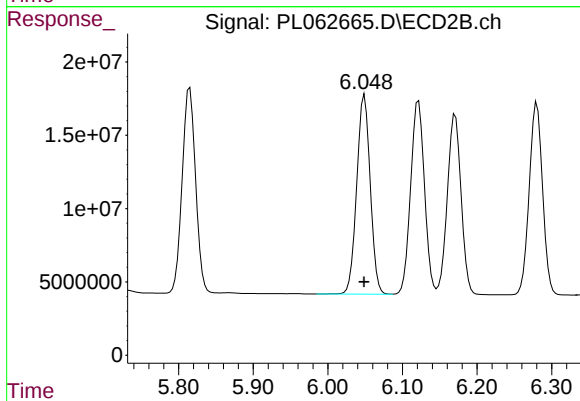
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 157865638
Conc: 50.06 ng/ml



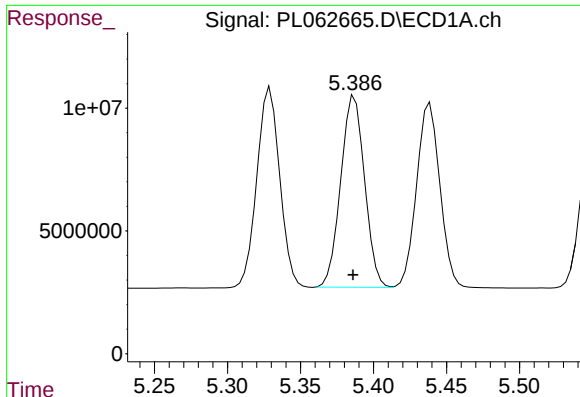
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 88813062
Conc: 49.30 ng/ml



#10 gamma-Chlordane

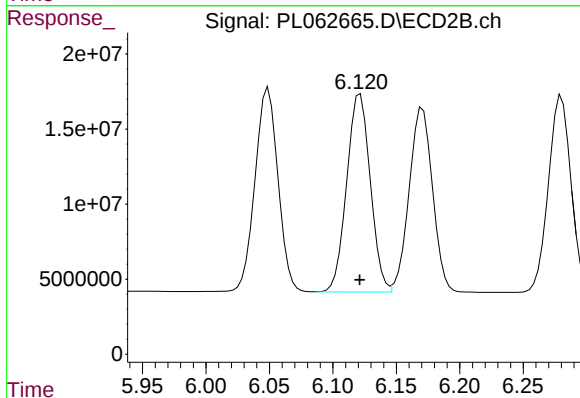
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 171237874
Conc: 50.87 ng/ml



#11 alpha-Chlordane

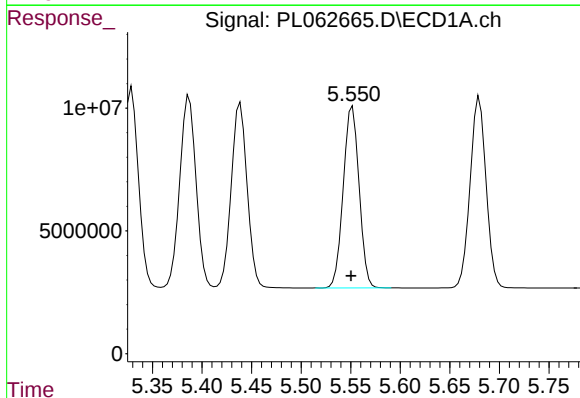
R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 88579667
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



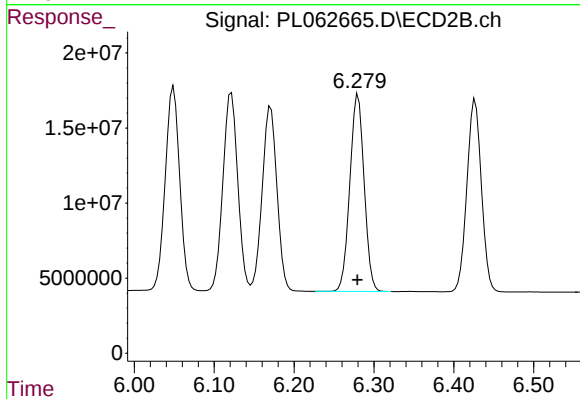
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 170556068
Conc: 50.63 ng/ml



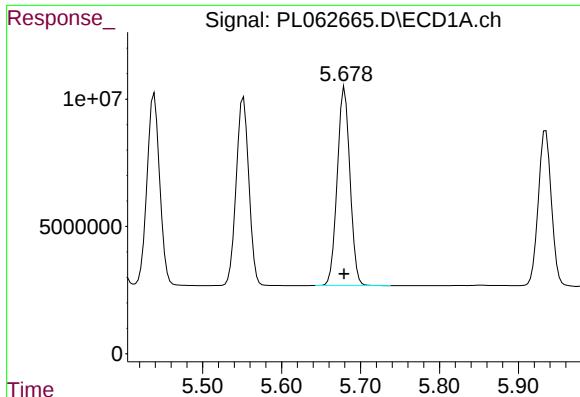
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 82111742
Conc: 49.63 ng/ml



#12 4,4'-DDE

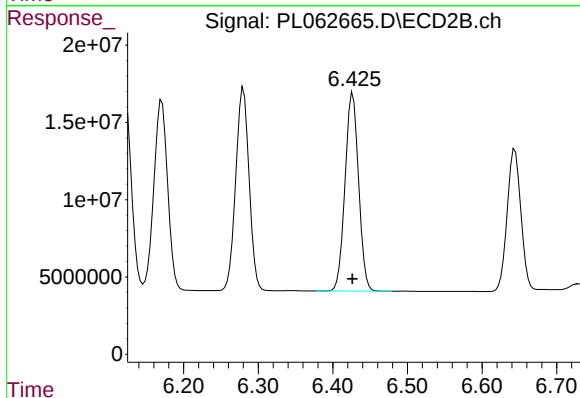
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 163446554
Conc: 50.73 ng/ml



#13 Dieldrin

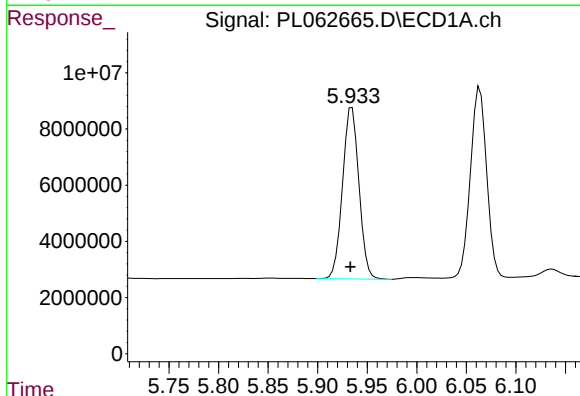
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 87306879
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



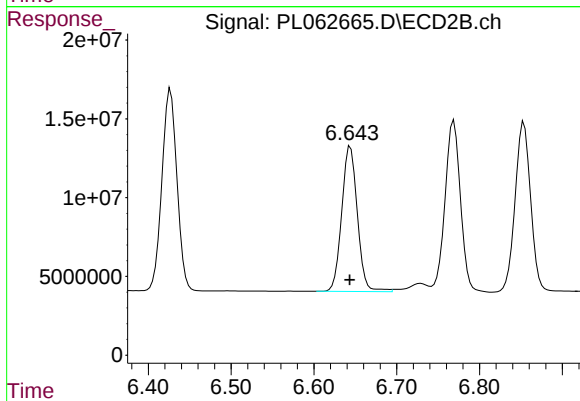
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 161614579
Conc: 50.49 ng/ml



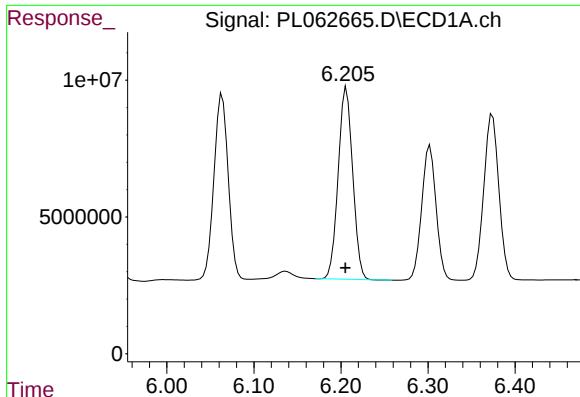
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 70289249
Conc: 42.25 ng/ml



#14 Endrin

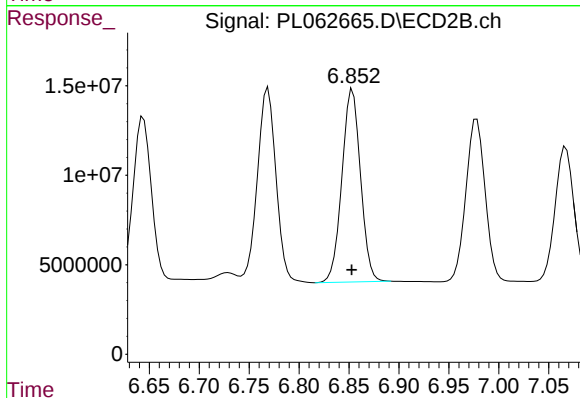
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 121028771
Conc: 43.36 ng/ml



#15 Endosulfan II

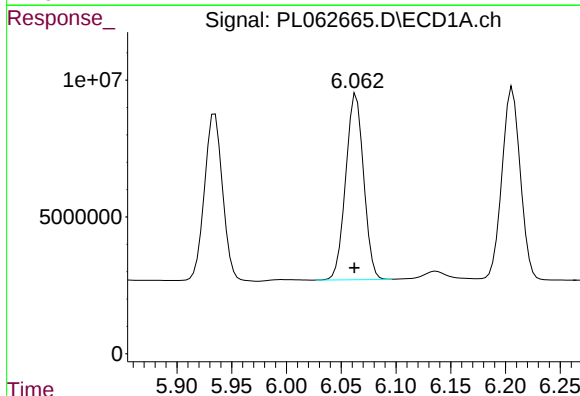
R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 81224401
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



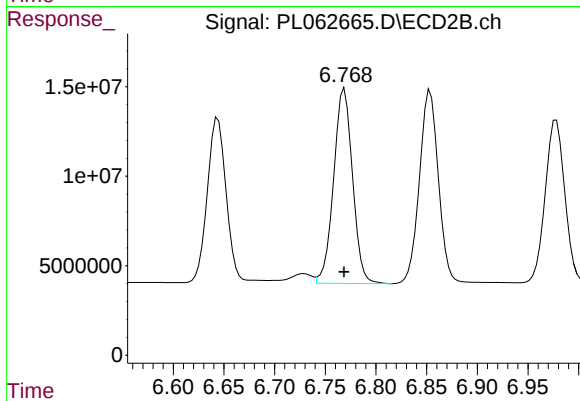
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 139639303
Conc: 48.85 ng/ml



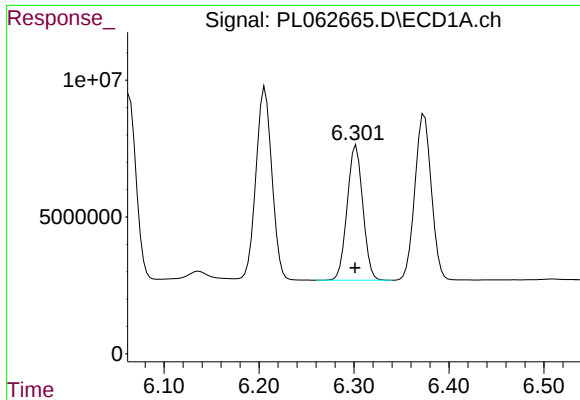
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 77425835
Conc: 54.74 ng/ml



#16 4,4'-DDD

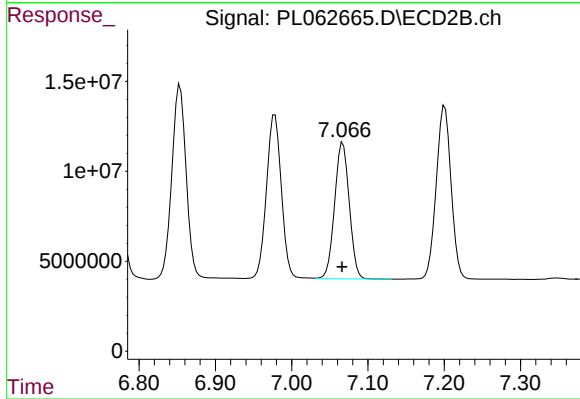
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 141557314
Conc: 55.30 ng/ml



#17 4,4'-DDT

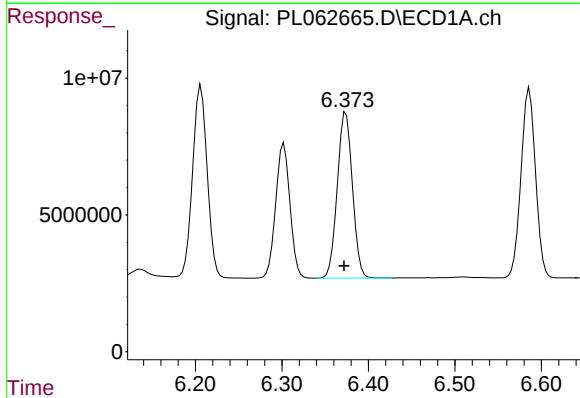
R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 56549318
Conc: 42.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



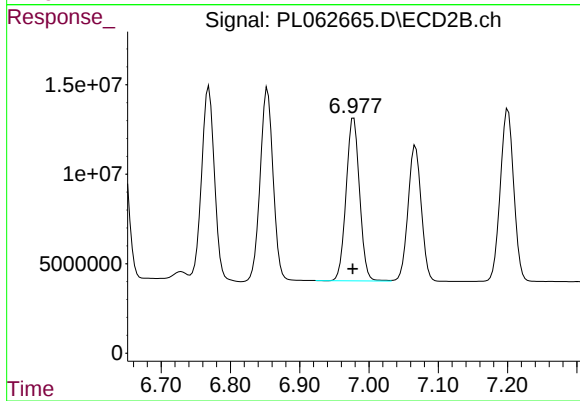
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 100798016
Conc: 44.89 ng/ml



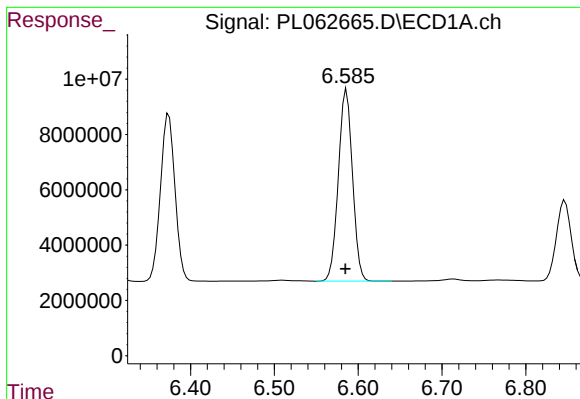
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 73241226
Conc: 50.44 ng/ml



#18 Endrin aldehyde

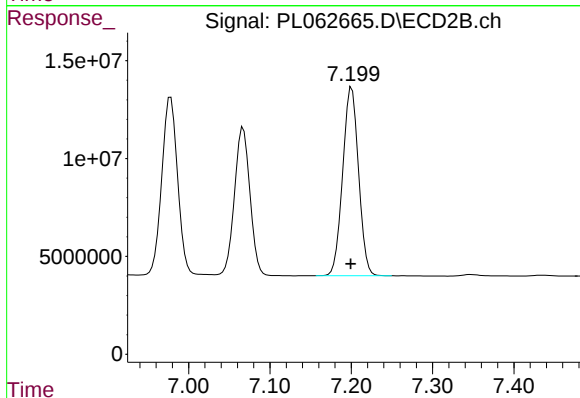
R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 122763019
Conc: 53.83 ng/ml



#19 Endosulfan Sulfate

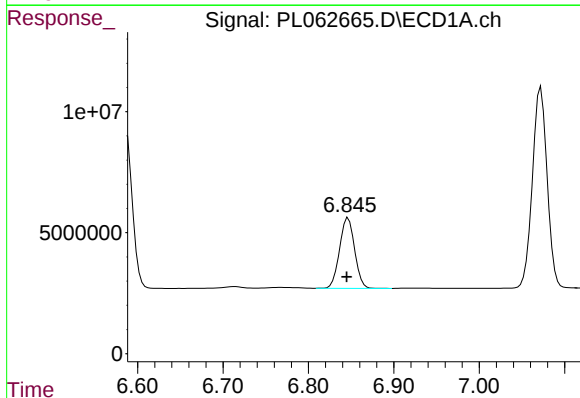
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 81185441
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



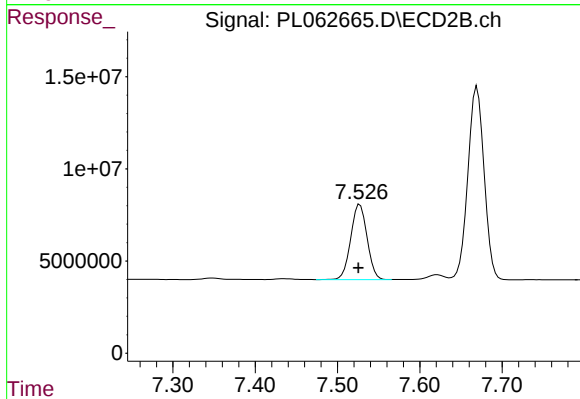
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 129979511
Conc: 54.18 ng/ml



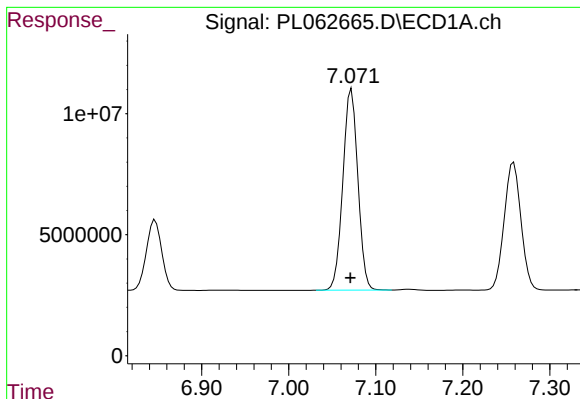
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 35656443
Conc: 41.40 ng/ml



#20 Methoxychlor

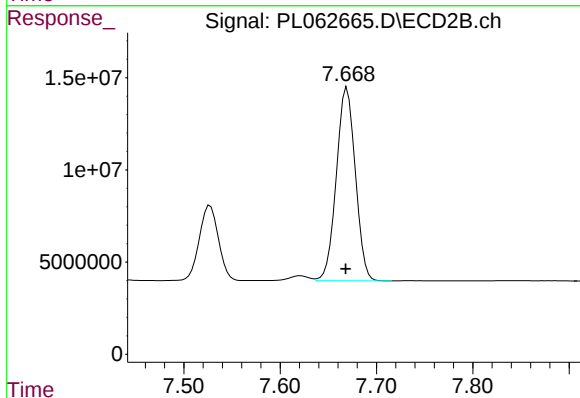
R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 56410460
Conc: 45.66 ng/ml



#21 Endrin ketone

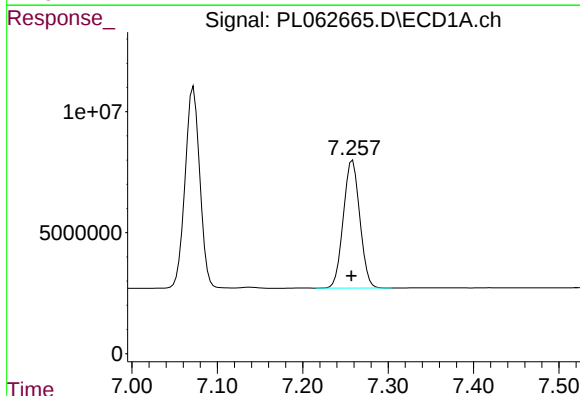
R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 99407809
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



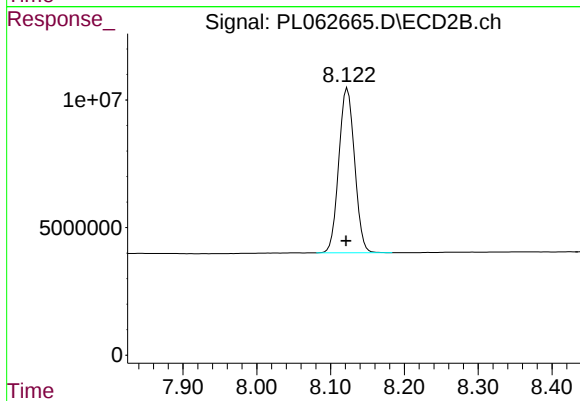
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.001 min
Response: 143635572
Conc: 60.61 ng/ml



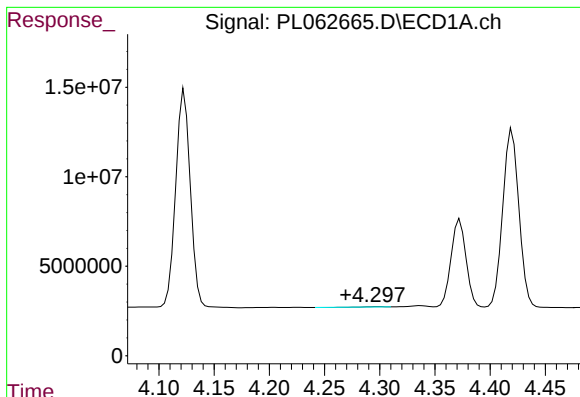
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 70709737
Conc: 49.88 ng/ml



#22 Mirex

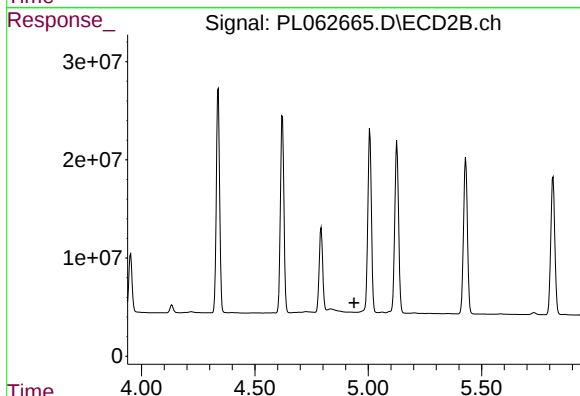
R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 95729638
Conc: 56.18 ng/ml



#23 Chlordane-1

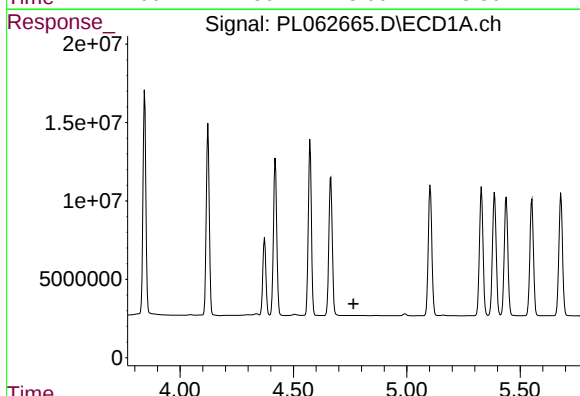
R.T.: 4.298 min
Delta R.T.: 0.029 min
Response: 52605
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



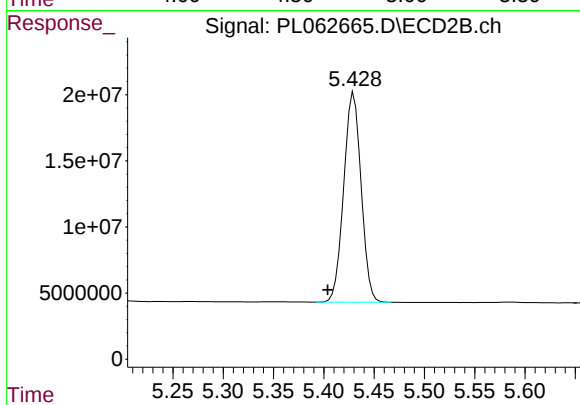
#23 Chlordane-1

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



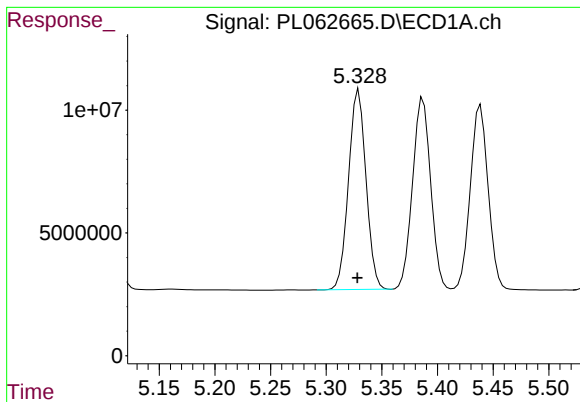
#24 Chlordane-2

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



#24 Chlordane-2

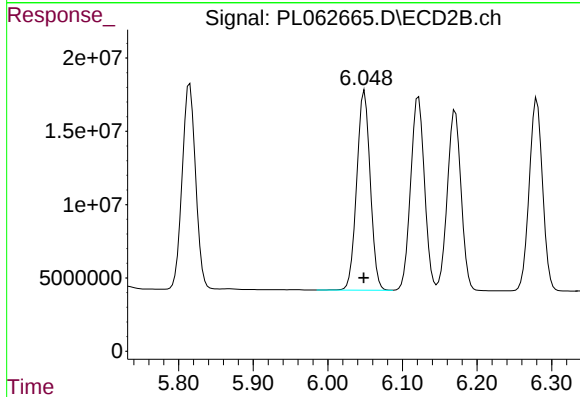
R.T.: 5.430 min
Delta R.T.: 0.026 min
Response: 190138259
Conc: 1743.81 ng/ml



#25 Chlordane-3

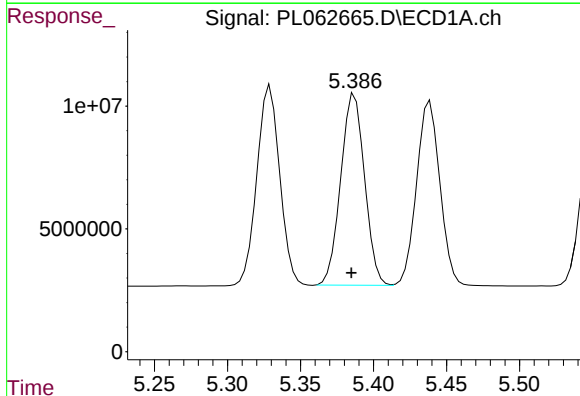
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 88813062
Conc: 579.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



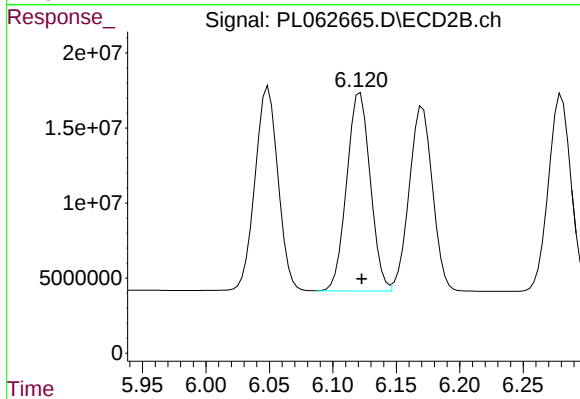
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 171237874
Conc: 423.92 ng/ml



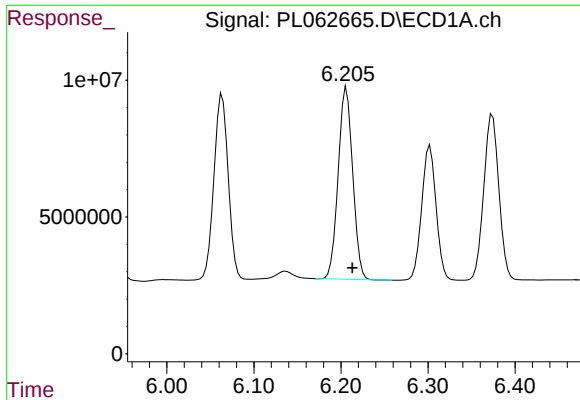
#26 Chlordane-4

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 88579667
Conc: 680.02 ng/ml



#26 Chlordane-4

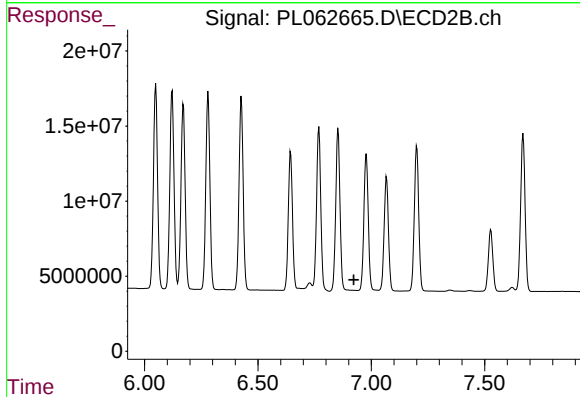
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 170556068
Conc: 352.18 ng/ml



#27 Chlordane-5

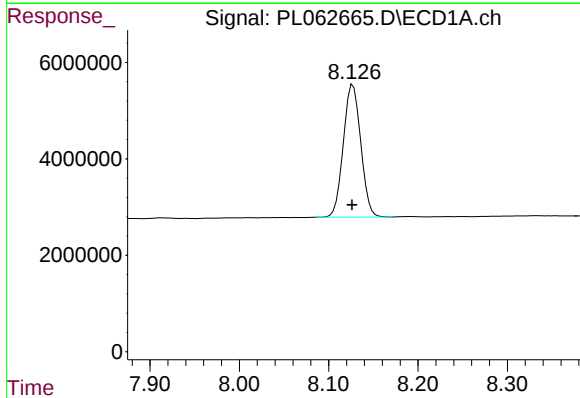
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 81224401
Conc: 1683.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



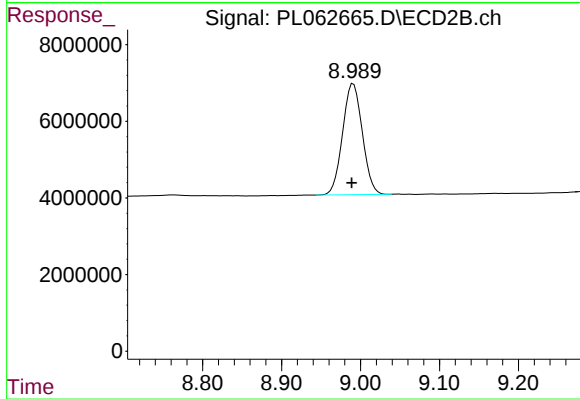
#27 Chlordane-5

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.: 0.000 min
Response: 37272608
Conc: 23.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 50403524
Conc: 24.08 ng/ml