

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111820\
 Data File : PL063087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 08:59
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 16:27:53 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...	3.411	3.950	80644593	143.4E6	46.884	48.790
28)	SA Decachlor...	8.126	8.987	78199174	98371655	48.744	47.001
Target Compounds							
2)	A alpha-BHC	3.842	4.336	117.5E6	210.3E6	46.085	47.326
3)	MA gamma-BHC...	4.122	4.619	106.4E6	196.9E6	45.942	47.144
4)	MA Heptachlor	4.418	5.124	98467930	175.9E6	45.889	44.104
5)	MB Aldrin	4.663	5.427	88426741	168.5E6	46.327	46.546
6)	B beta-BHC	4.371	4.790	45006996	86916831	47.118	46.158
7)	B delta-BHC	4.572	5.005	101.4E6	172.4E6	46.682	49.272
8)	B Heptachlo...	5.101	5.812	86842383	151.0E6	47.596	46.619
9)	A Endosulfan I	5.436	6.167	78577243	141.9E6	47.007	45.005
10)	B gamma-Chl...	5.327	6.046	84950391	154.1E6	47.153	45.790
11)	B alpha-Chl...	5.385	6.118	83751745	153.3E6	46.329	45.503
12)	B 4,4'-DDE	5.549	6.277	77798595	149.0E6	47.024	46.260
13)	MA Dieldrin	5.677	6.423	83431070	146.1E6	47.217	45.648
14)	MA Endrin	5.932	6.640	74823312	123.3E6	44.972	44.193
15)	B Endosulfa...	6.204	6.850	77338053	124.2E6	46.910	43.445
16)	A 4,4'-DDD	6.061	6.766	70297170	119.6E6	49.698	46.717
17)	MA 4,4'-DDT	6.300	7.064	59125536	95094666	44.303	42.353
18)	B Endrin al...	6.371	6.974	66695040	104.0E6	45.931	45.610
19)	B Endosulfa...	6.583	7.197	76949428	111.2E6	46.629	46.365
20)	A Methoxychlor	6.843	7.524	38173651	53413969	44.321	43.232
21)	B Endrin ke...	7.069	7.666	88945266	114.5E6	49.331	48.295
22)	Mirex	7.256	8.120	67994389	79720521	47.961	46.782
23)	Chlordane-1	4.295f	0.000	1427455	0	27.691	N.D. #
24)	Chlordane-2	0.000	5.427f	0	168.5E6	N.D.	1545.128 #
25)	Chlordane-3	5.327	6.046	84950391	154.1E6	554.764	381.605 #
26)	Chlordane-4	5.385	6.118	83751745	153.3E6	642.955	316.538 #
27)	Chlordane-5	6.204	0.000	77338053	0	1603.006	N.D. #

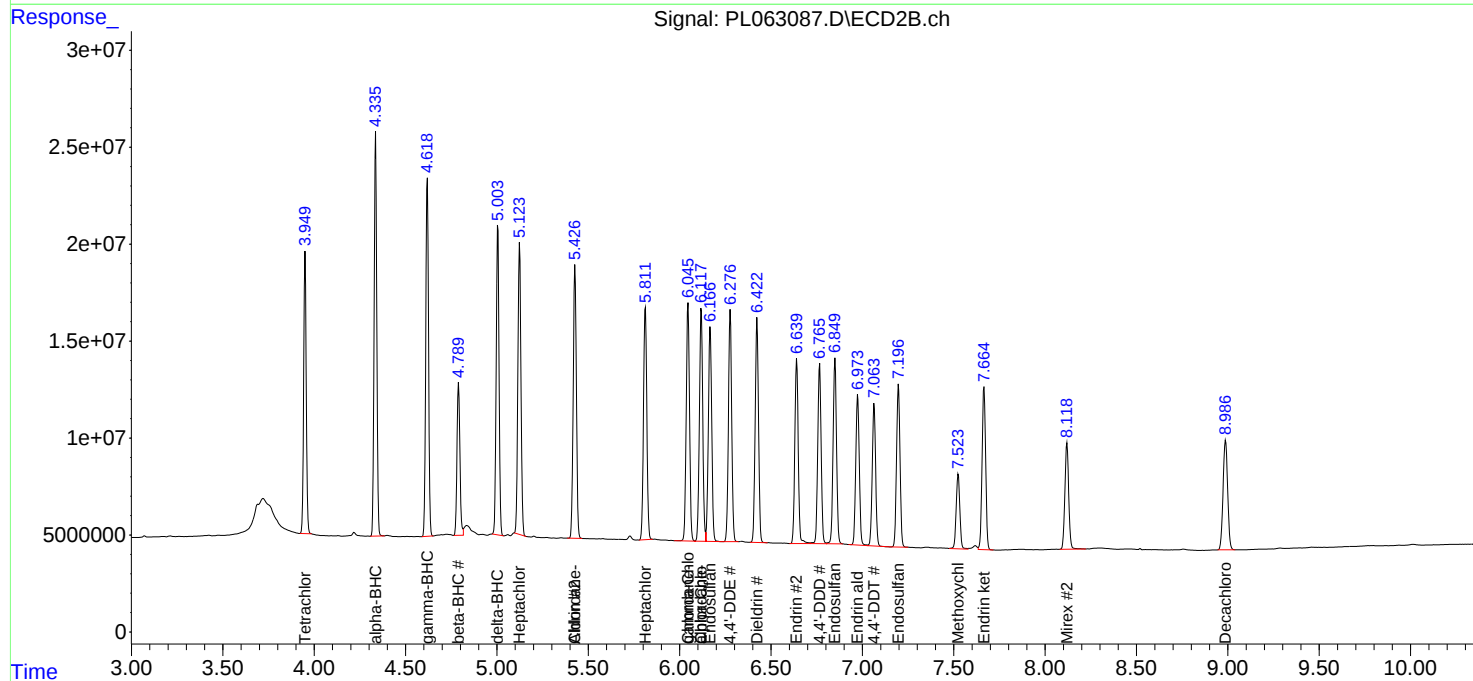
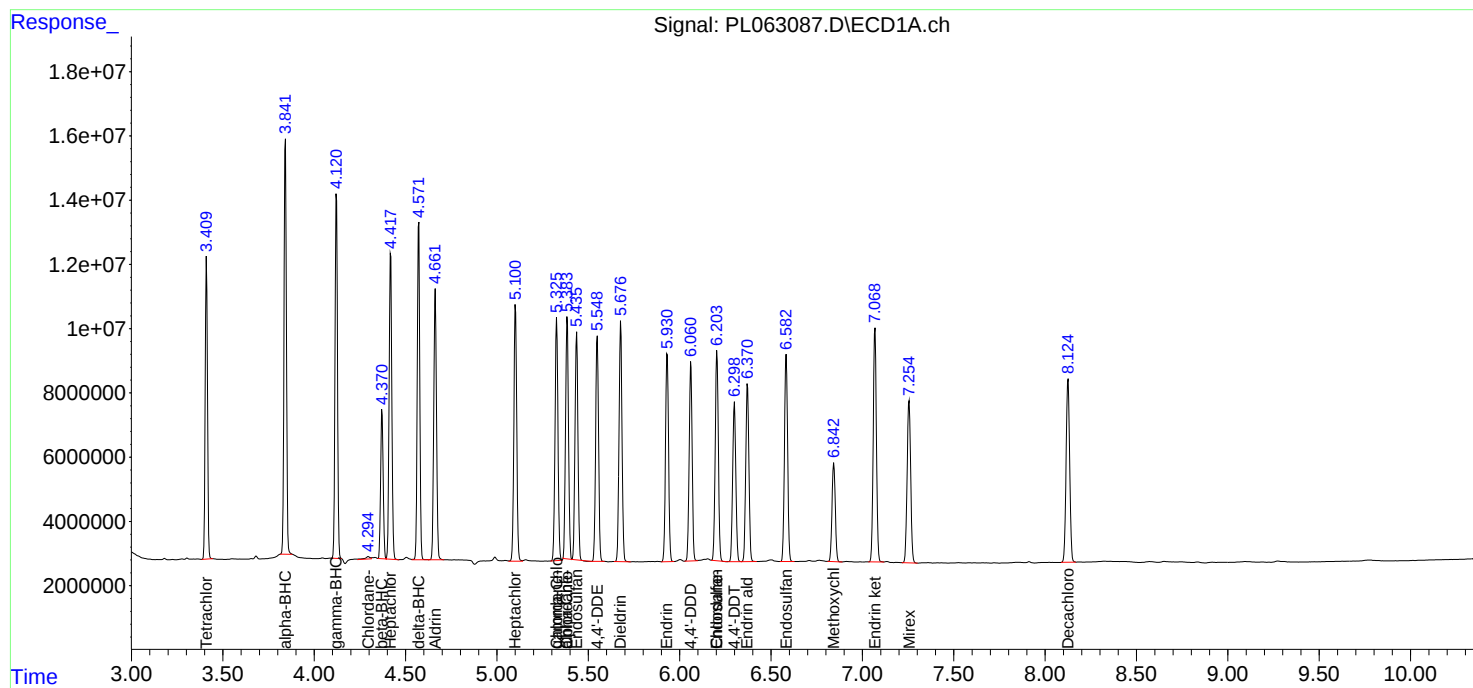
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

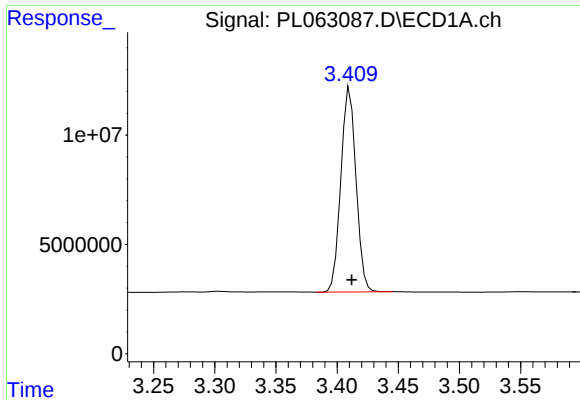
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111820\
Data File : PL063087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 08:59
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 16:27:53 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

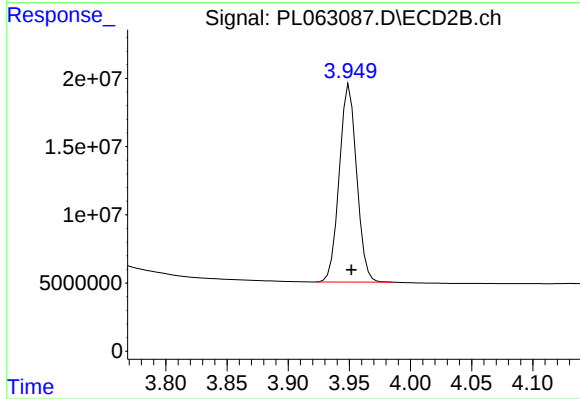




#1 Tetrachloro-m-xylene

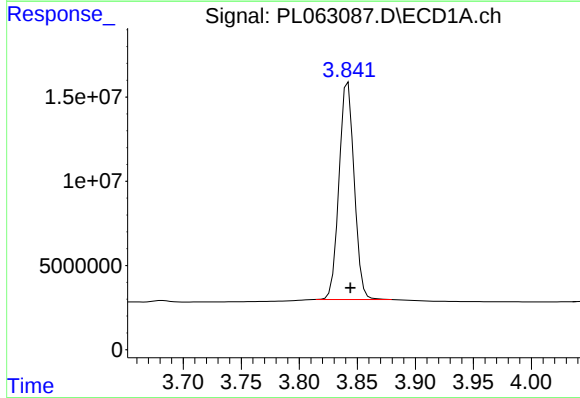
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 80644593
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



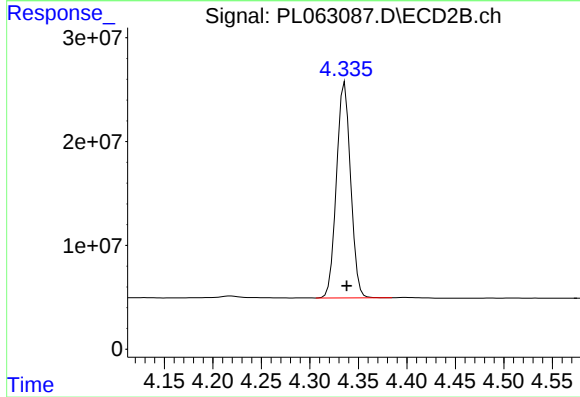
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 143379752
Conc: 48.79 ng/ml



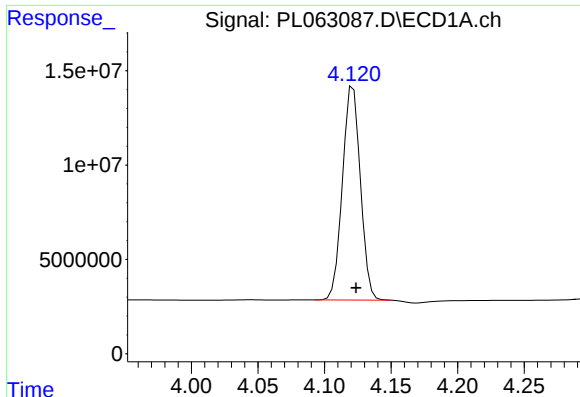
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 117503471
Conc: 46.09 ng/ml



#2 alpha-BHC

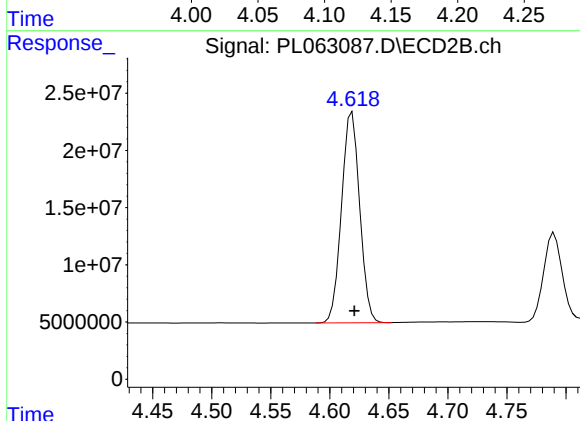
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 210281684
Conc: 47.33 ng/ml



#3 gamma-BHC (Lindane)

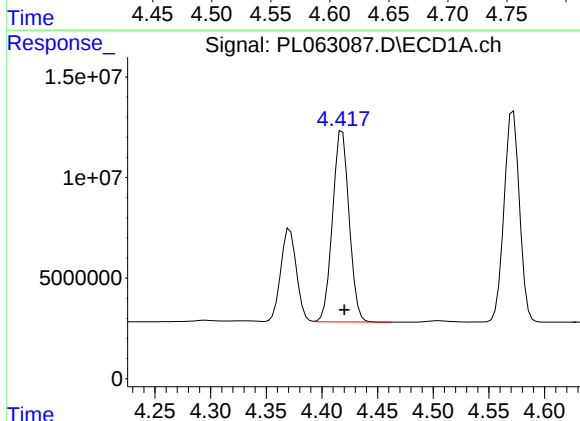
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 106433255
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



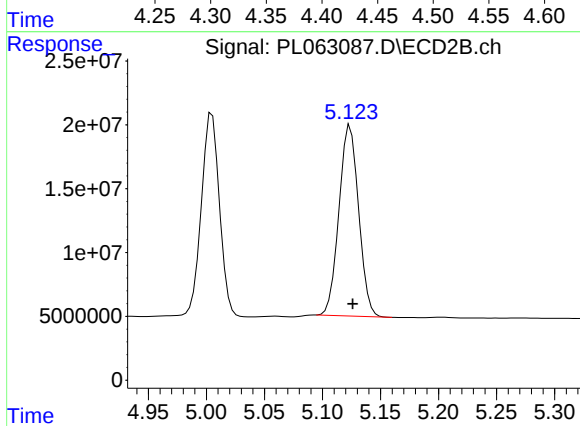
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 196861815
Conc: 47.14 ng/ml



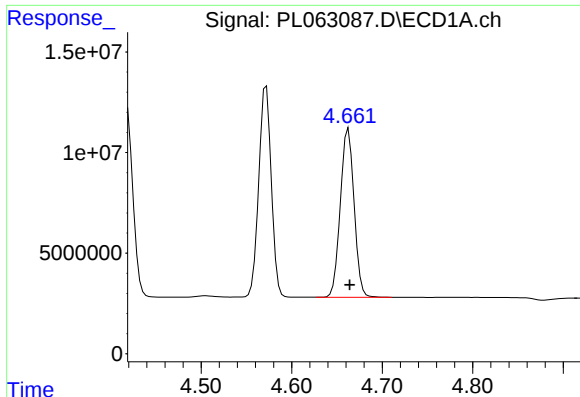
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 98467930
Conc: 45.89 ng/ml



#4 Heptachlor

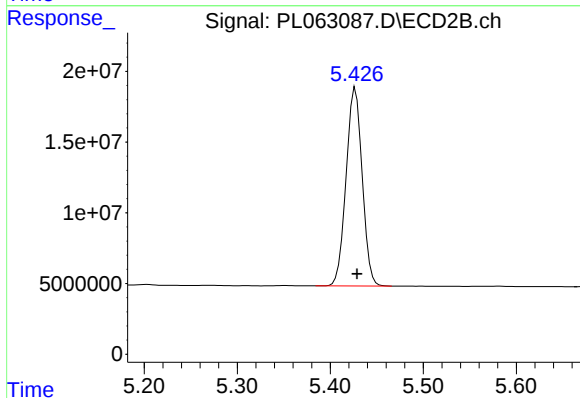
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 175884741
Conc: 44.10 ng/ml



#5 Aldrin

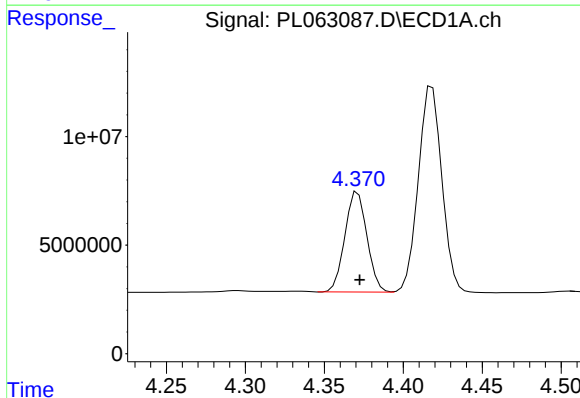
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 88426741
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



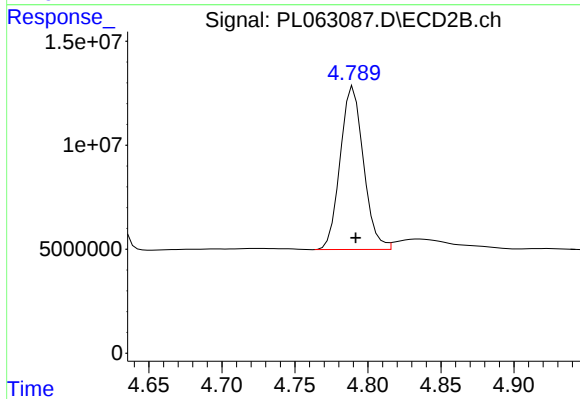
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 168474471
Conc: 46.55 ng/ml



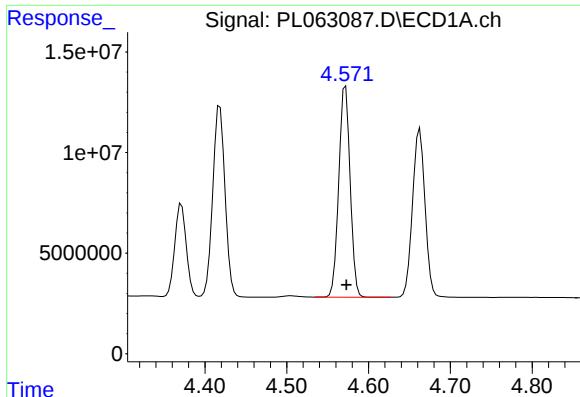
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 45006996
Conc: 47.12 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 86916831
Conc: 46.16 ng/ml



#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 101449992
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :

#7 delta-BHC

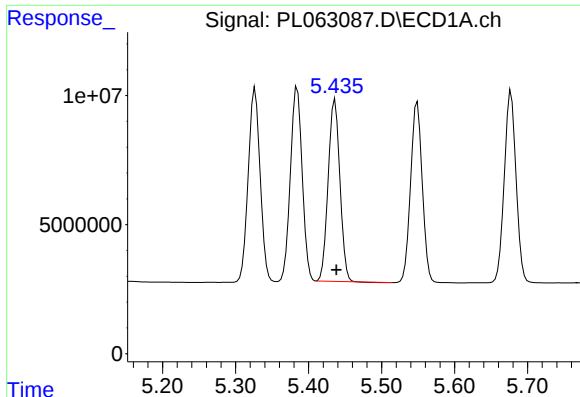
R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 172424502
Conc: 49.27 ng/ml

#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 86842383
Conc: 47.60 ng/ml

#8 Heptachlor epoxide

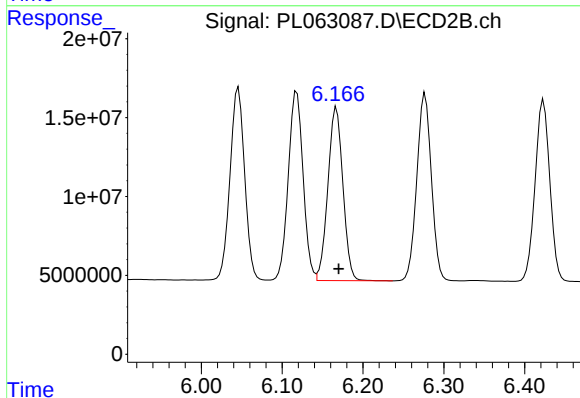
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 150981241
Conc: 46.62 ng/ml



#9 Endosulfan I

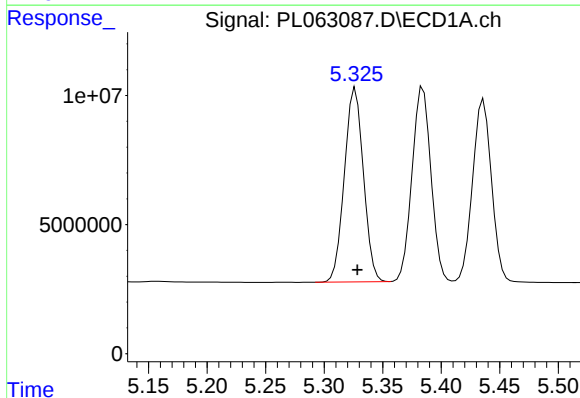
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 78577243
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



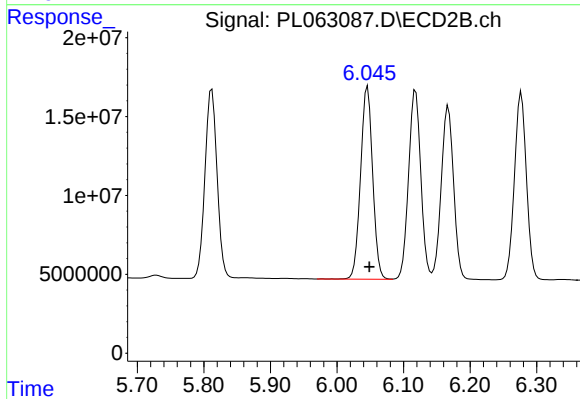
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 141938602
Conc: 45.01 ng/ml



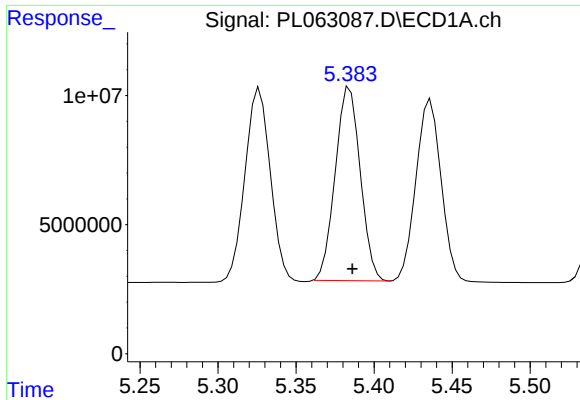
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 84950391
Conc: 47.15 ng/ml



#10 gamma-Chlordane

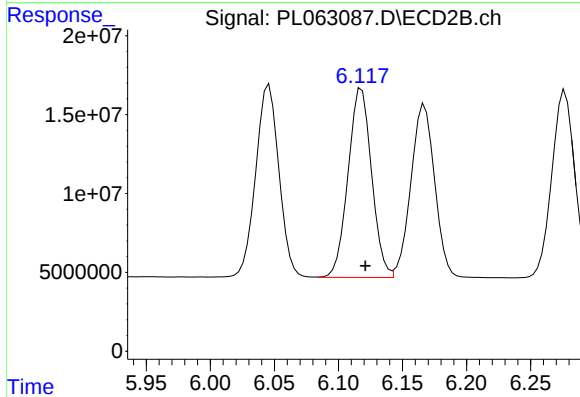
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 154145926
Conc: 45.79 ng/ml



#11 alpha-Chlordane

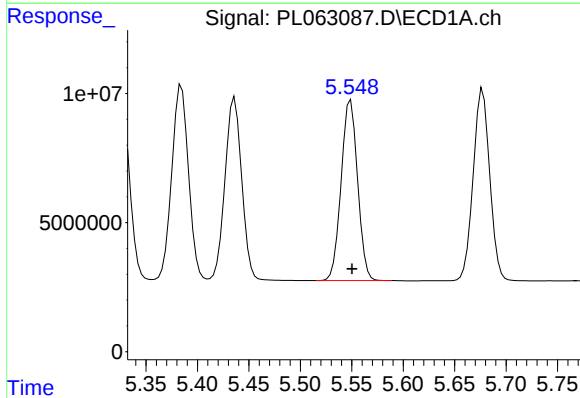
R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 83751745
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



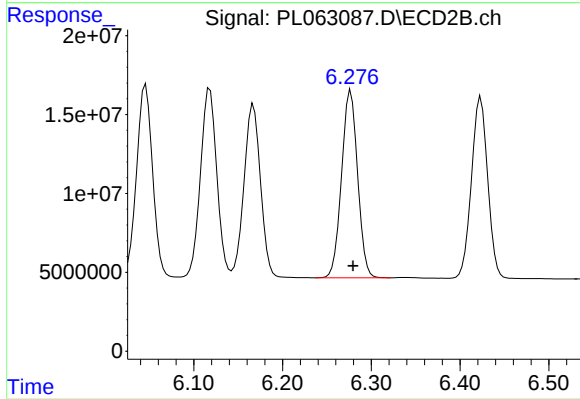
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 153295384
Conc: 45.50 ng/ml



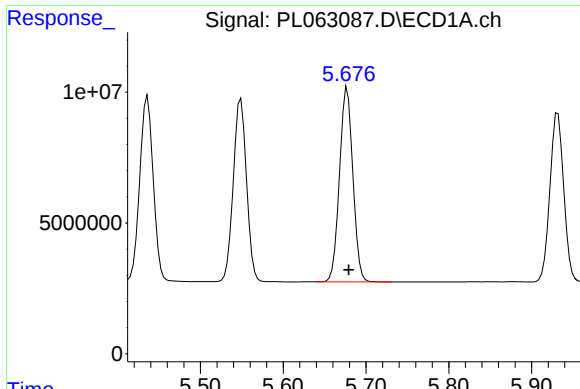
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 77798595
Conc: 47.02 ng/ml



#12 4,4'-DDE

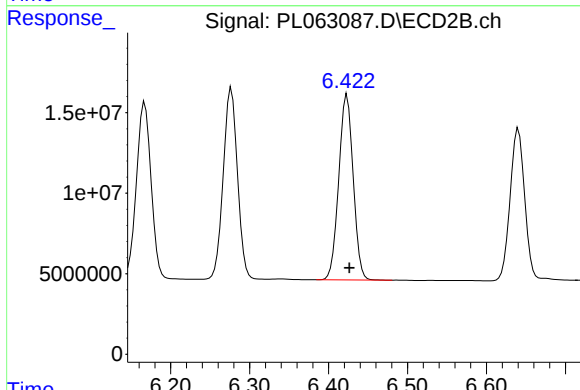
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 149049986
Conc: 46.26 ng/ml



#13 Dieldrin

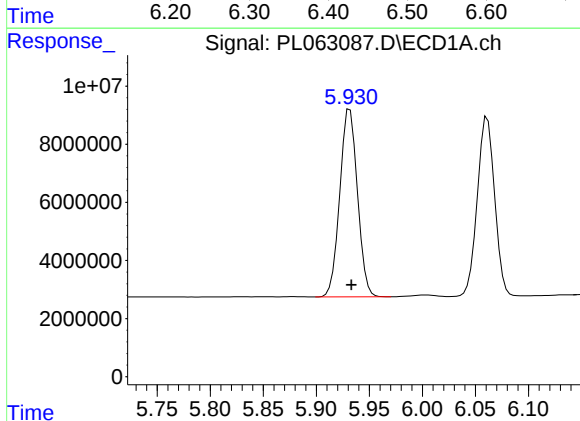
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 83431070
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



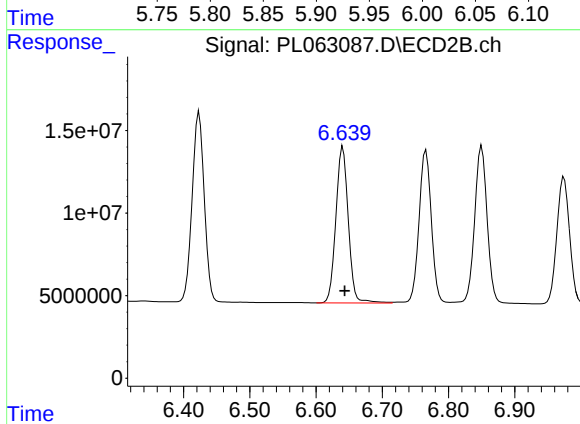
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 146113586
Conc: 45.65 ng/ml



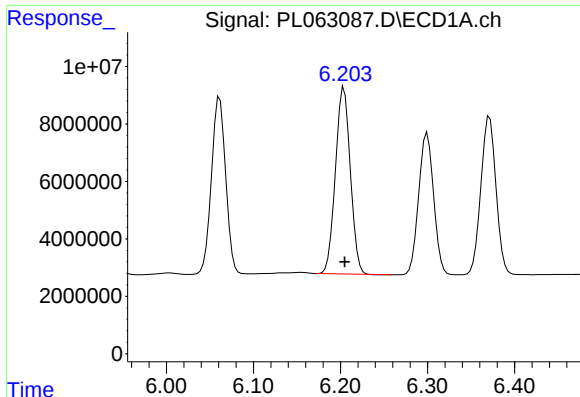
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 74823312
Conc: 44.97 ng/ml



#14 Endrin

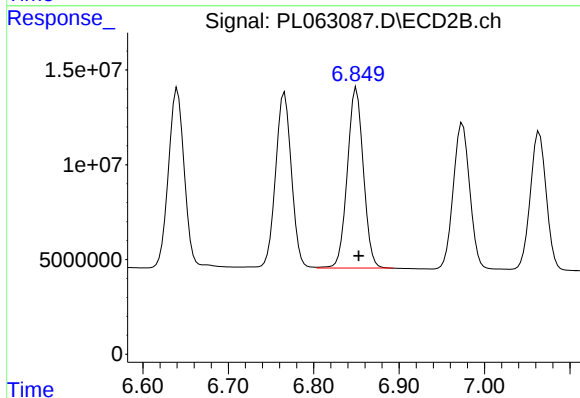
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 123346310
Conc: 44.19 ng/ml



#15 Endosulfan II

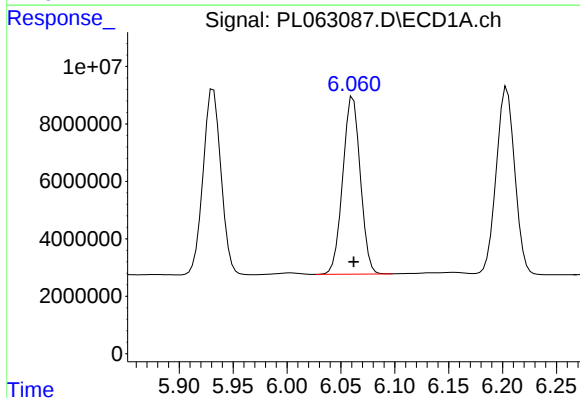
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 77338053
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



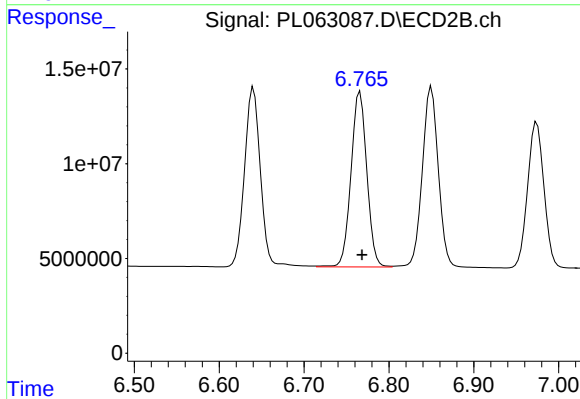
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 124194108
Conc: 43.45 ng/ml



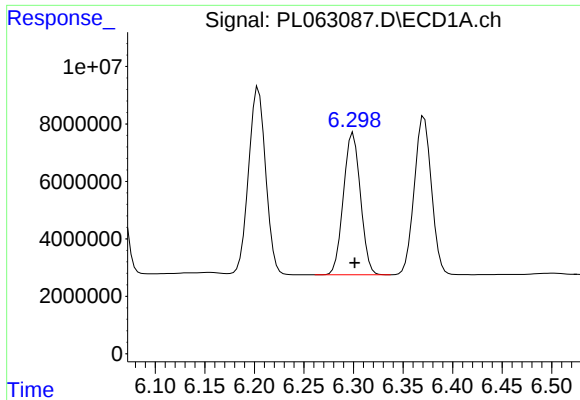
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 70297170
Conc: 49.70 ng/ml



#16 4,4'-DDD

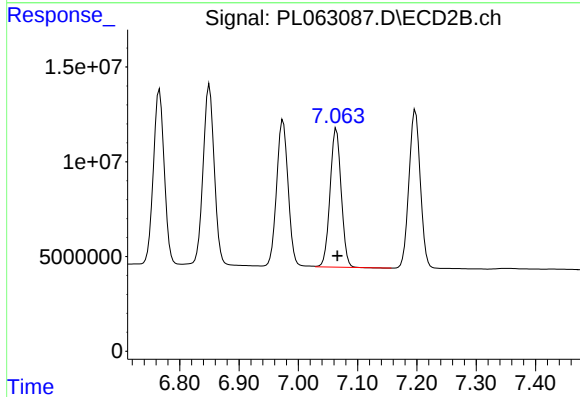
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 119594211
Conc: 46.72 ng/ml



#17 4,4'-DDT

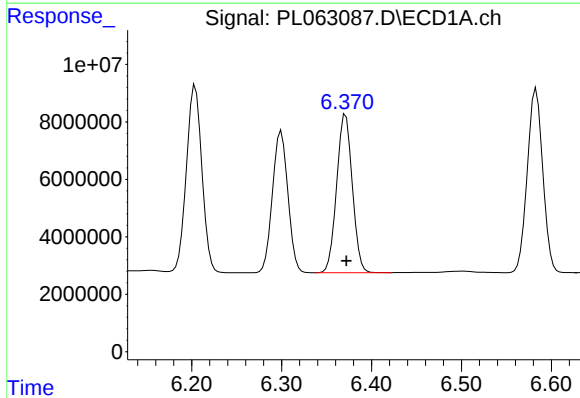
R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 59125536
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



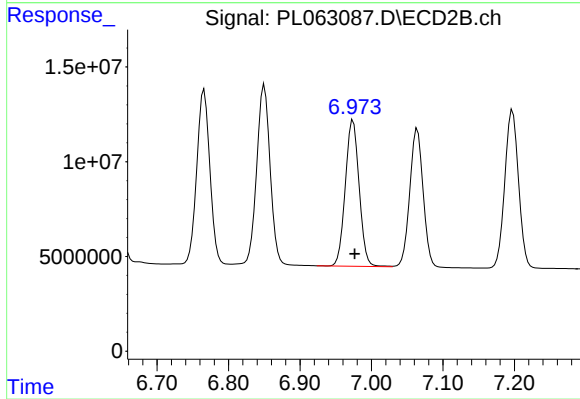
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 95094666
Conc: 42.35 ng/ml



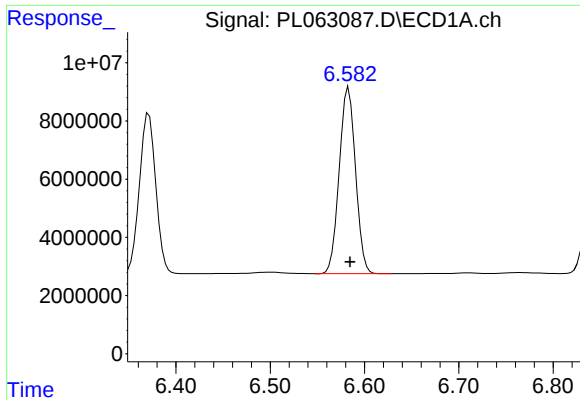
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 66695040
Conc: 45.93 ng/ml



#18 Endrin aldehyde

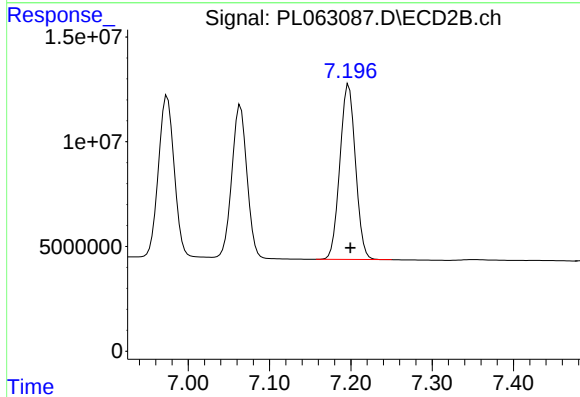
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 104018318
Conc: 45.61 ng/ml



#19 Endosulfan Sulfate

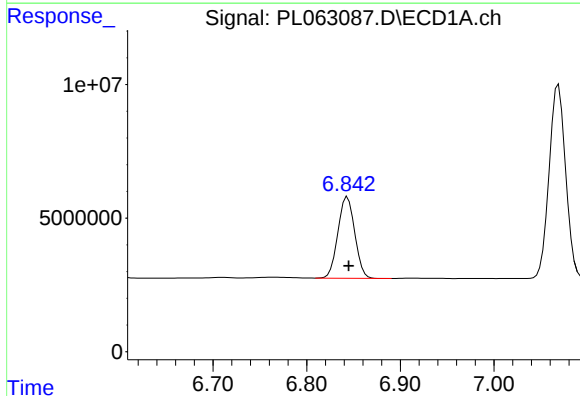
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 76949428
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



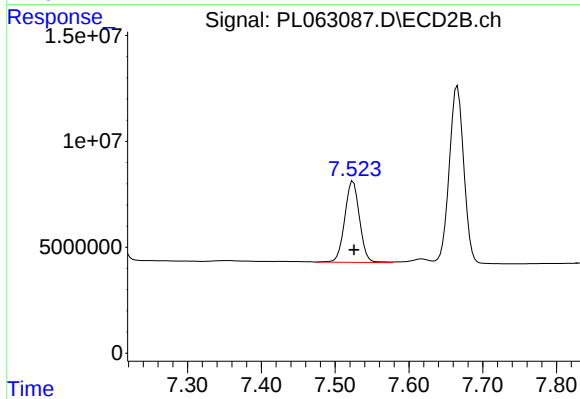
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 111238919
Conc: 46.36 ng/ml



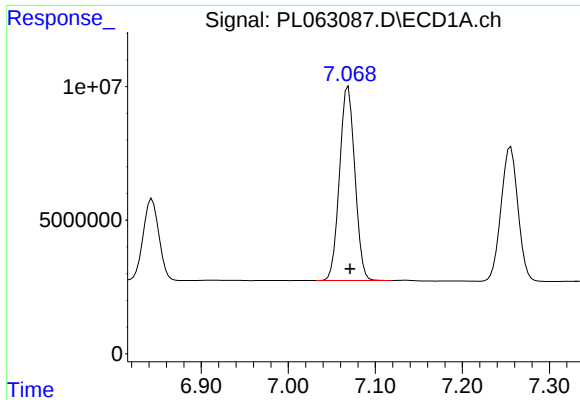
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 38173651
Conc: 44.32 ng/ml



#20 Methoxychlor

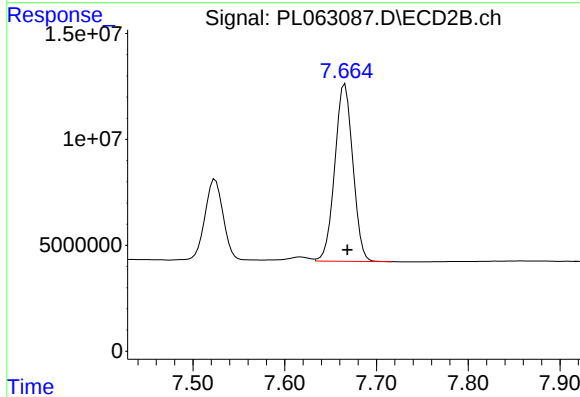
R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 53413969
Conc: 43.23 ng/ml



#21 Endrin ketone

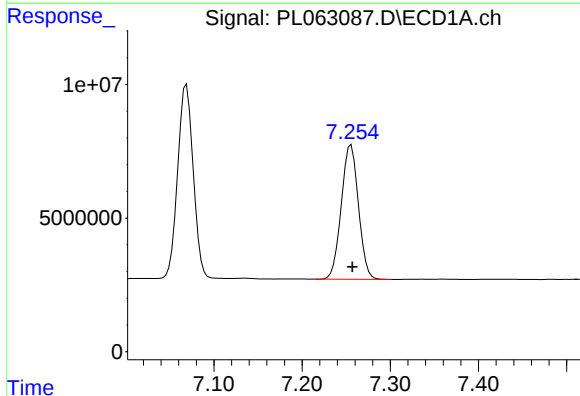
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 88945266
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



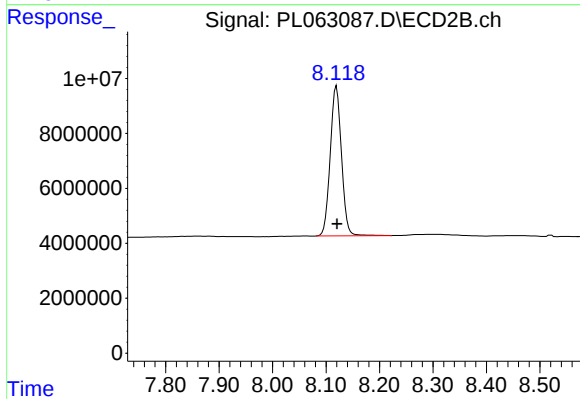
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 114450251
Conc: 48.30 ng/ml



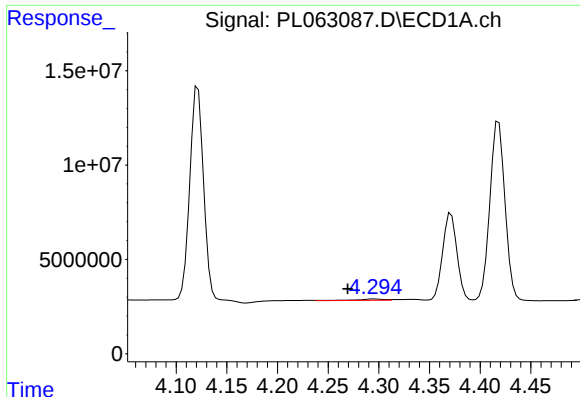
#22 Mirex

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 67994389
Conc: 47.96 ng/ml



#22 Mirex

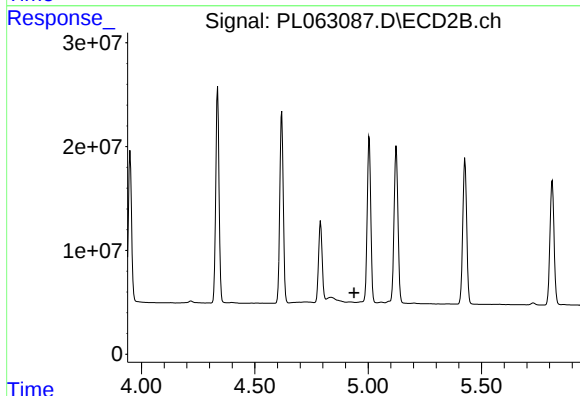
R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 79720521
Conc: 46.78 ng/ml



#23 Chlordane-1

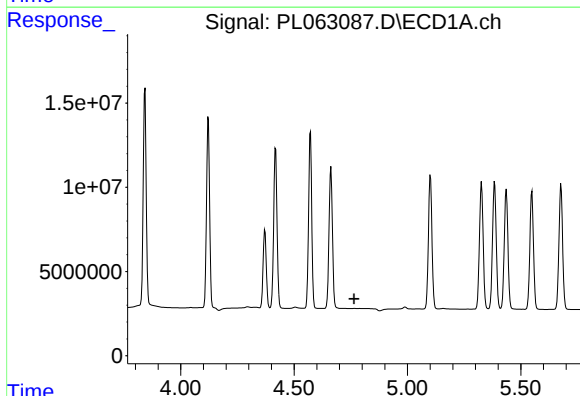
R.T.: 4.295 min
Delta R.T.: 0.026 min
Response: 1427455
Conc: 27.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



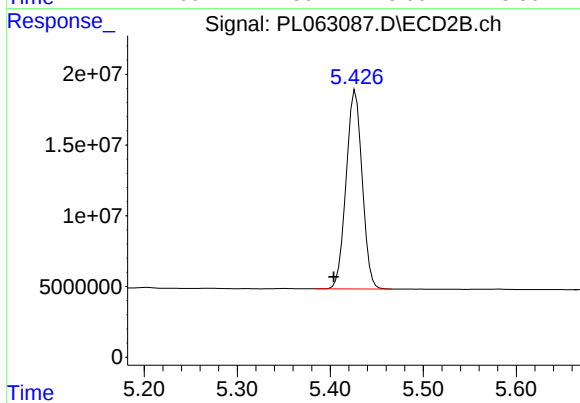
#23 Chlordane-1

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



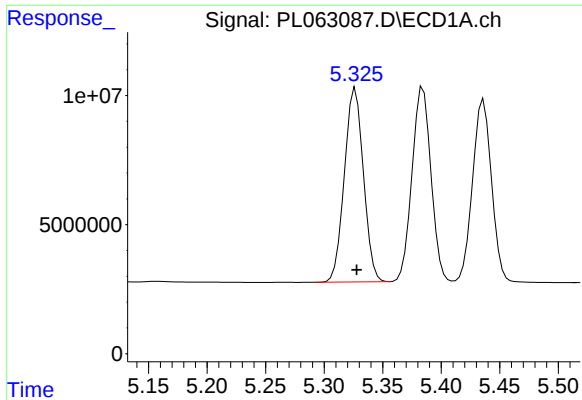
#24 Chlordane-2

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



#24 Chlordane-2

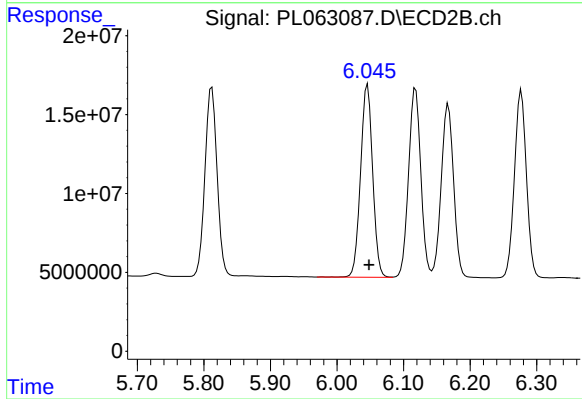
R.T.: 5.427 min
Delta R.T.: 0.023 min
Response: 168474471
Conc: 1545.13 ng/ml



#25 Chlordane-3

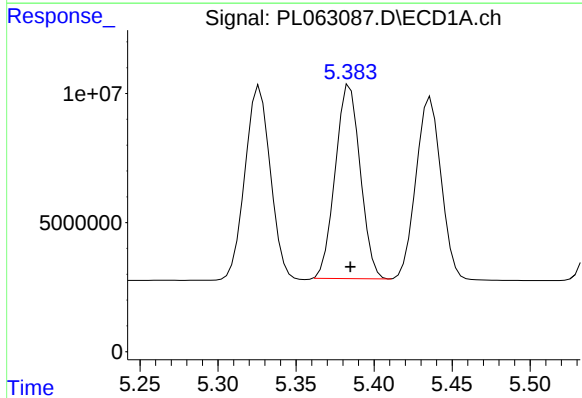
R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 84950391
Conc: 554.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



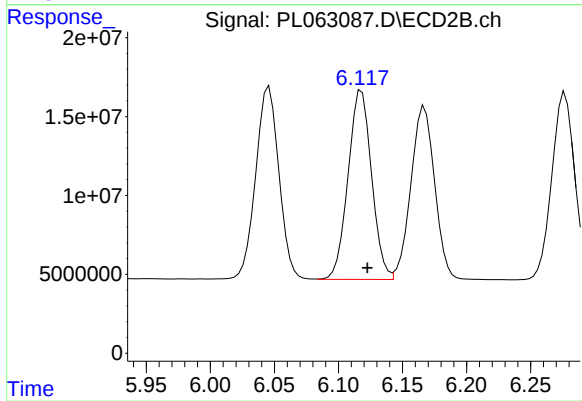
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 154145926
Conc: 381.61 ng/ml



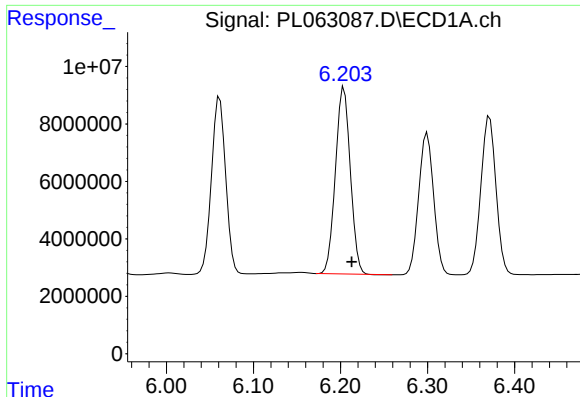
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 83751745
Conc: 642.95 ng/ml



#26 Chlordane-4

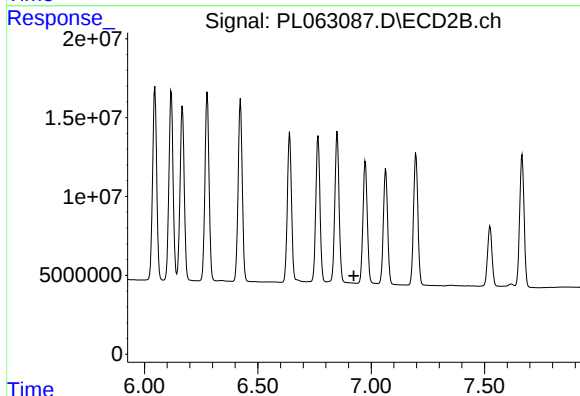
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 153295384
Conc: 316.54 ng/ml



#27 Chlordane-5

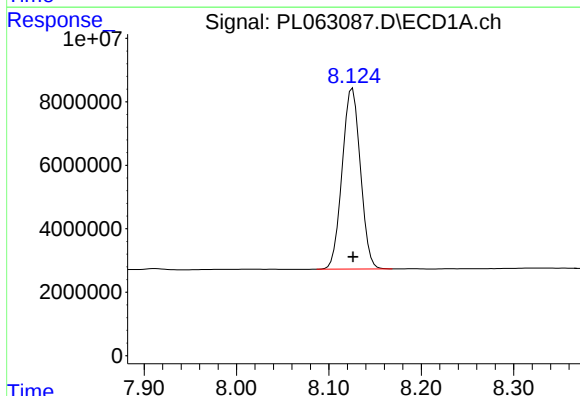
R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 77338053
Conc: 1603.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



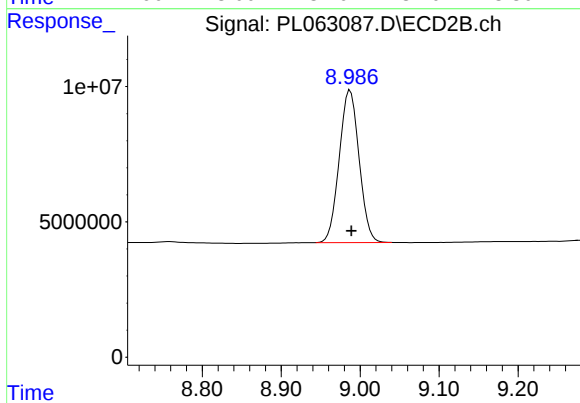
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 78199174
Conc: 48.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 98371655
Conc: 47.00 ng/ml