

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111720\
 Data File : PL063068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2020 16:41
 Operator : DD\AJ
 Sample : L4771-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 03:15:33 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	3.951	35938309	61640133	20.893	20.975
28)	SA Decachlor...	8.128	8.993	19573940	24470511	12.201	11.692
Target Compounds							
2)	A alpha-BHC	3.843	4.338	137.6E6	252.1E6	53.962	56.730
3)	MA gamma-BHC...	4.122	4.621	123.0E6	216.1E6	53.109	51.763
4)	MA Heptachlor	4.420	5.126	106.8E6	183.8E6	49.792	46.096
5)	MB Aldrin	4.664	5.429	95368514	167.4E6	49.964	46.242
6)	B beta-BHC	4.372	4.793	48889947	88762373	51.183	47.138
7)	B delta-BHC	4.573	5.007	113.5E6	174.4E6	52.239	49.828
8)	B Heptachlo...	5.103	5.815	95923400	141.5E6	52.573	43.700
9)	A Endosulfan I	5.438	6.170	83738982	131.3E6	50.095	41.640
10)	B gamma-Chl...	5.328	6.049	87501286	139.3E6	48.569	41.368
11)	B alpha-Chl...	5.386	6.121	84523910	141.0E6	46.756	41.844
12)	B 4,4'-DDE	5.551	6.279	80190798	127.5E6	48.470	39.558
13)	MA Dieldrin	5.679	6.426	87089272	126.2E6	49.287	39.439
14)	MA Endrin	5.934	6.644	80640810	112.8E6	48.469	40.405
15)	B Endosulfa...	6.206	6.854	69985754	102.9E6	42.450	35.988
16)	A 4,4'-DDD	6.063	6.769	64698599	103.4E6	45.740	40.410
17)	MA 4,4'-DDT	6.303	7.067	59964035	91317375	44.932	40.671
18)	B Endrin al...	6.374	6.973	53200269	83253055	36.637	36.505
19)	B Endosulfa...	6.586	7.200	73079726	94241666	44.284	39.280
20)	A Methoxychlor	6.846	7.528	36925996	48322895	42.873	39.112
21)	B Endrin ke...	7.072	7.670	77294907	105.8E6	42.870	44.659
22)	Mirex	7.258	8.124	54045261	62237862	38.122	36.523
23)	Chlordane-1	4.275	0.000	1868839	0	36.253	N.D. #
24)	Chlordane-2	0.000	5.429f	0	167.4E6	N.D.	1535.034 #
25)	Chlordane-3	5.328	6.049	87501286	139.3E6	571.422	344.750 #
26)	Chlordane-4	5.386	6.121	84523910	141.0E6	648.883	291.087 #
27)	Chlordane-5	6.206	0.000	69985754	0	1450.613	N.D. #

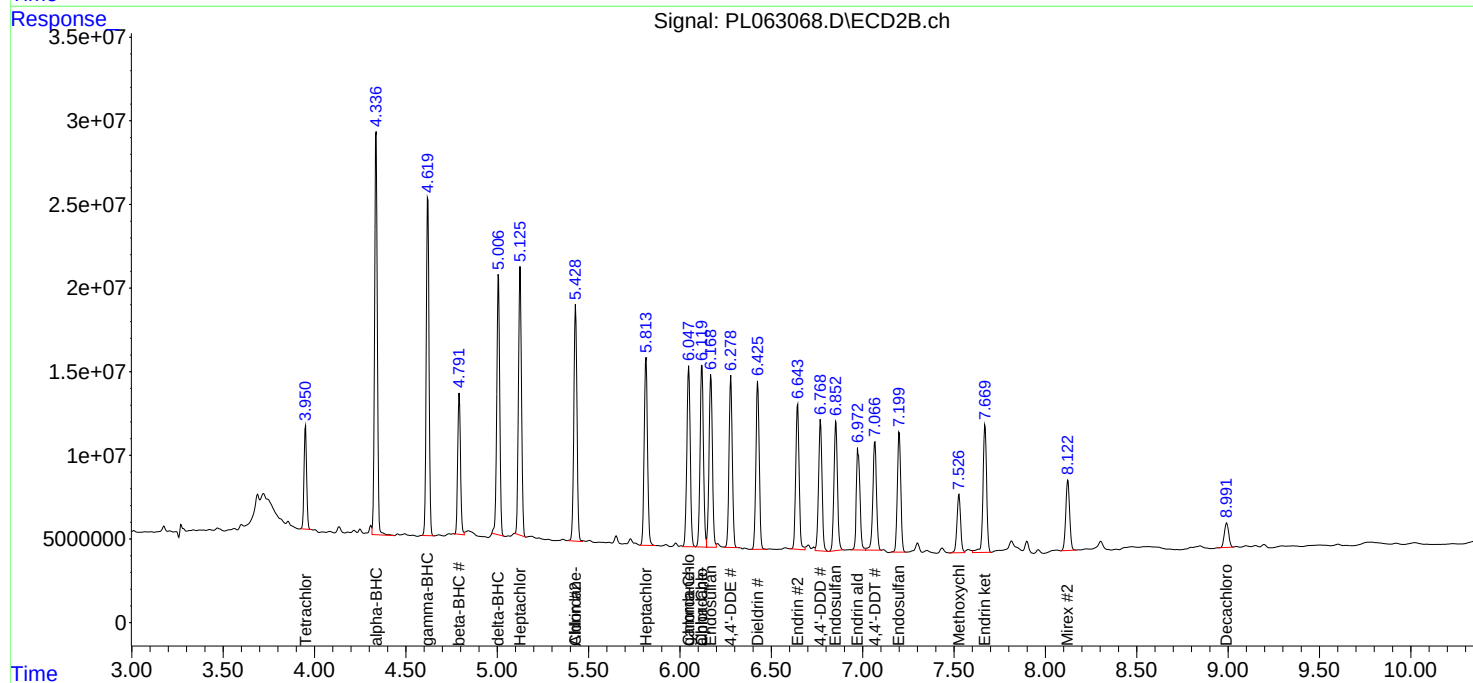
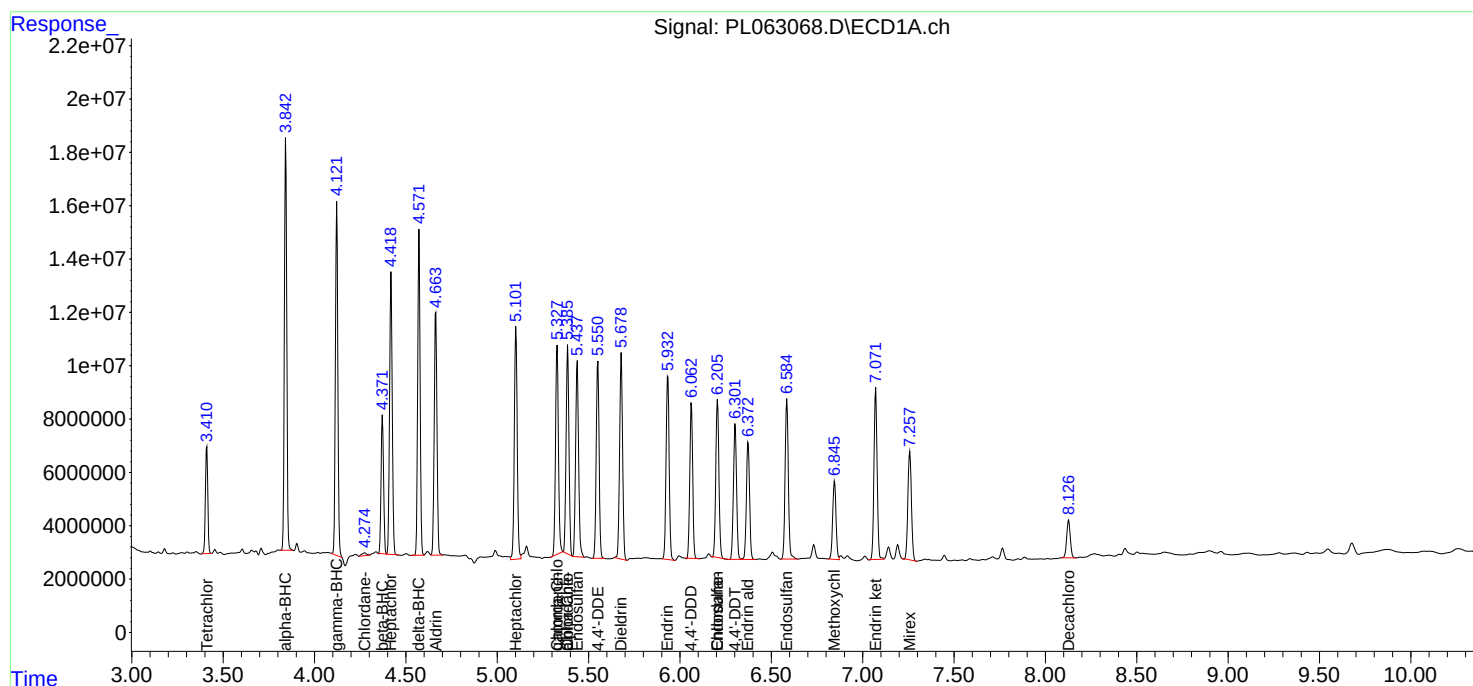
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

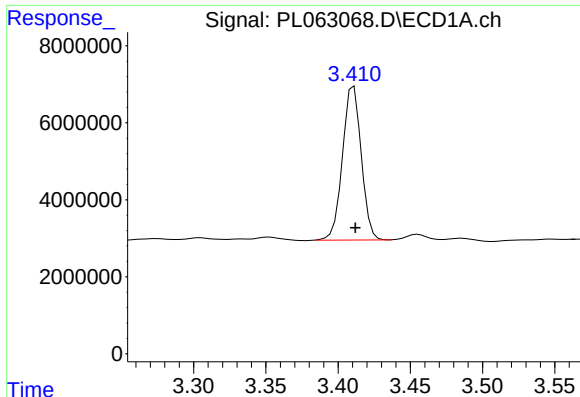
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111720\
Data File : PL063068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2020 16:41
Operator : DD\AJ
Sample : L4771-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:15:33 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

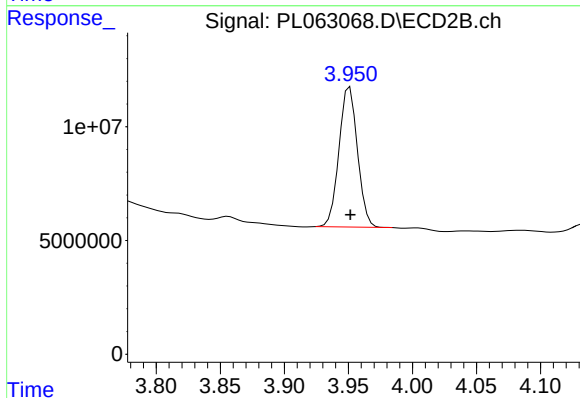




#1 Tetrachloro-m-xylene

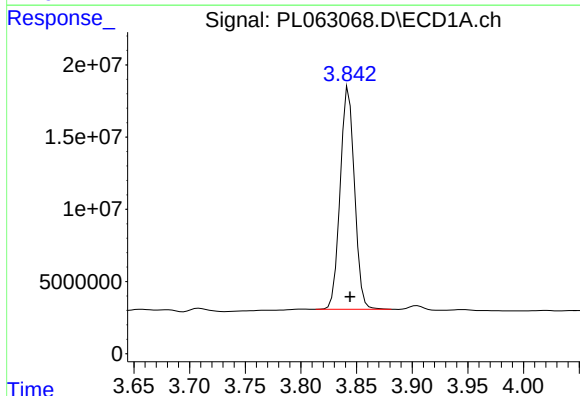
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 35938309
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



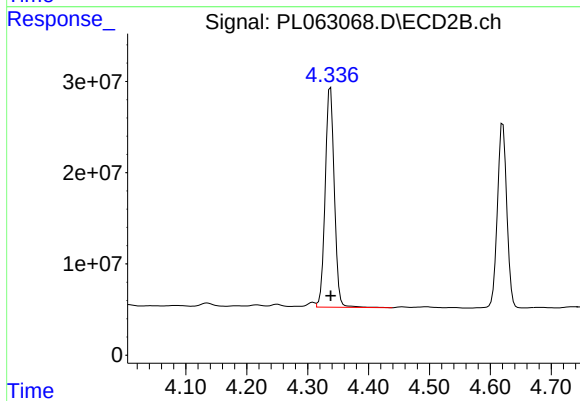
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 61640133
Conc: 20.98 ng/ml



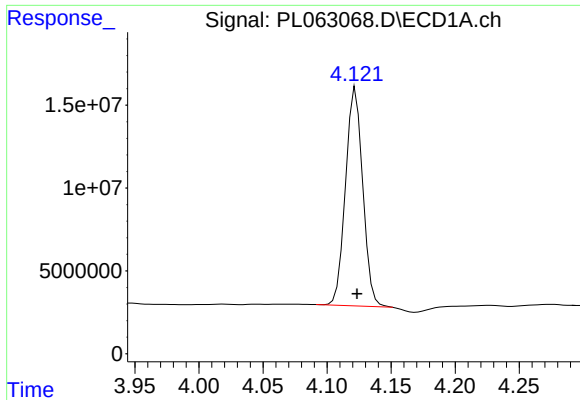
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 137586974
Conc: 53.96 ng/ml



#2 alpha-BHC

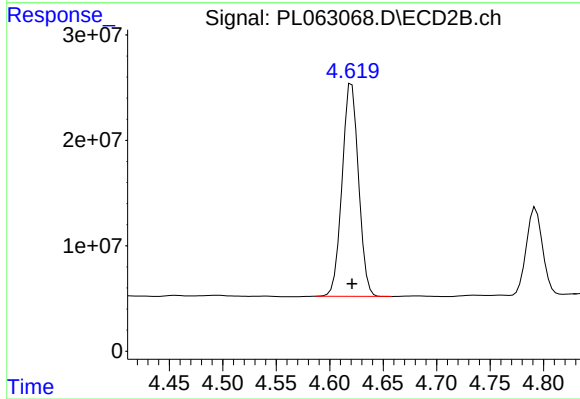
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 252062495
Conc: 56.73 ng/ml



#3 gamma-BHC (Lindane)

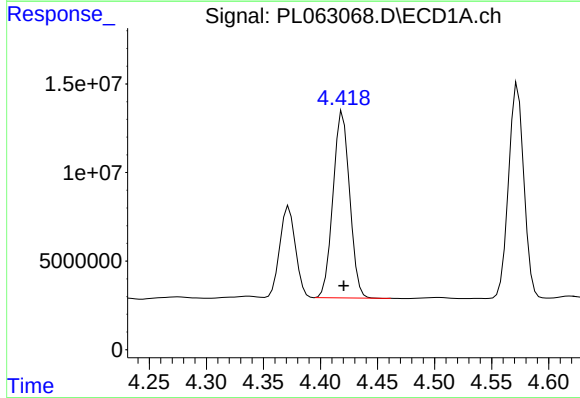
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 123036627
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



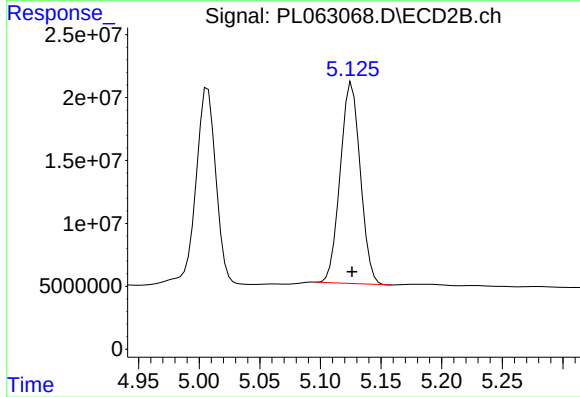
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 216149816
Conc: 51.76 ng/ml



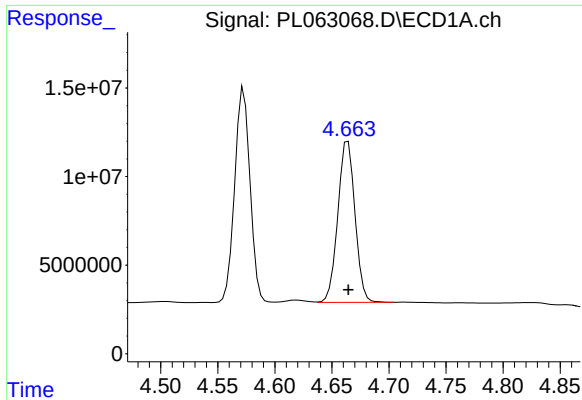
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 106842358
Conc: 49.79 ng/ml



#4 Heptachlor

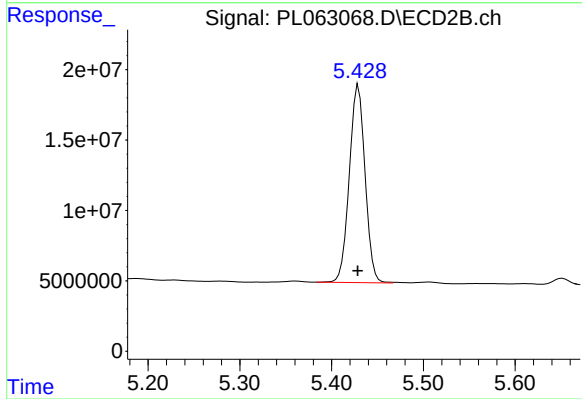
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 183827554
Conc: 46.10 ng/ml



#5 Aldrin

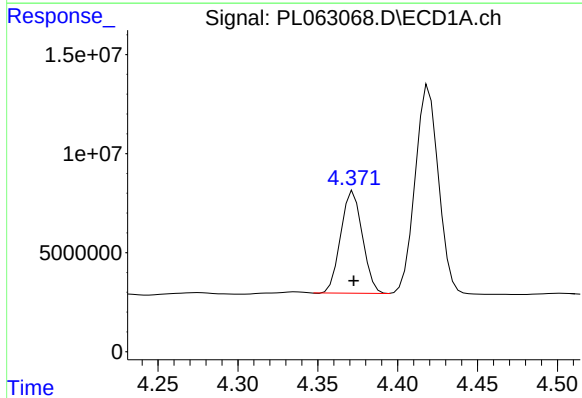
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 95368514
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



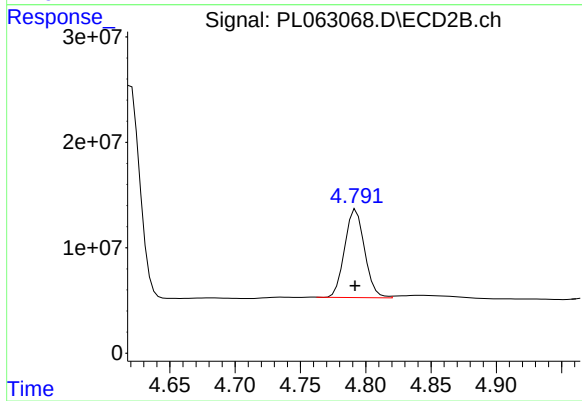
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 167373857
Conc: 46.24 ng/ml



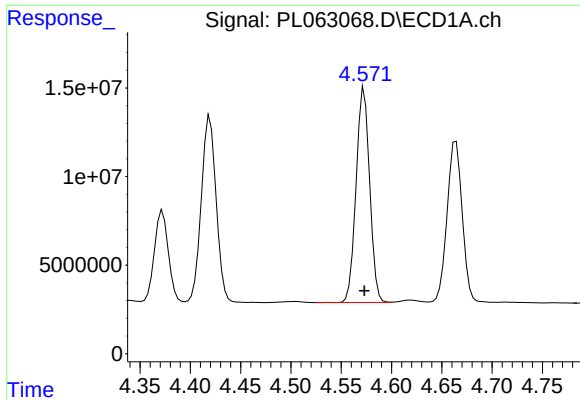
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 48889947
Conc: 51.18 ng/ml



#6 beta-BHC

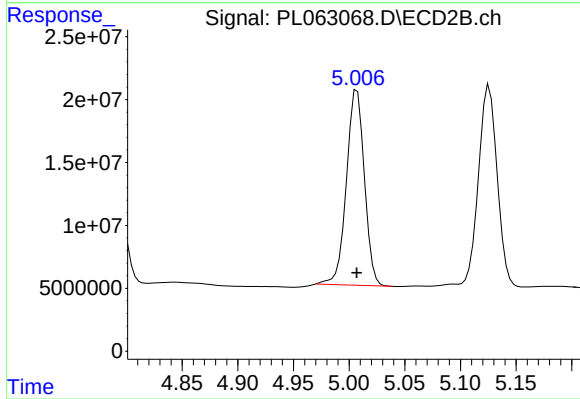
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 88762373
Conc: 47.14 ng/ml



#7 delta-BHC

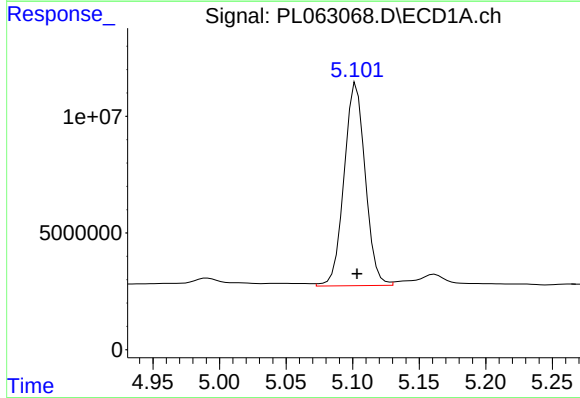
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 113526378
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



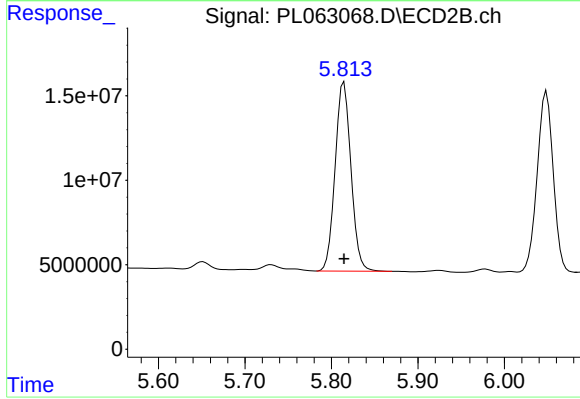
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 174369767
Conc: 49.83 ng/ml



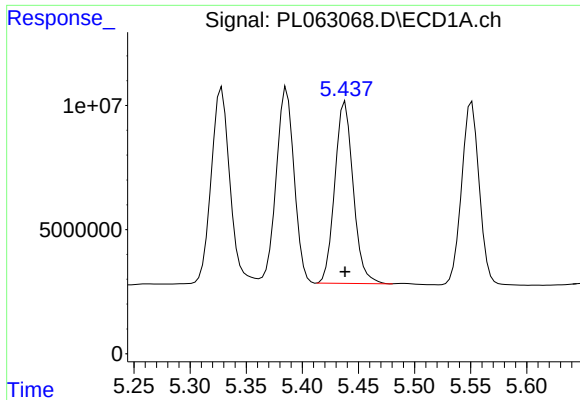
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 95923400
Conc: 52.57 ng/ml



#8 Heptachlor epoxide

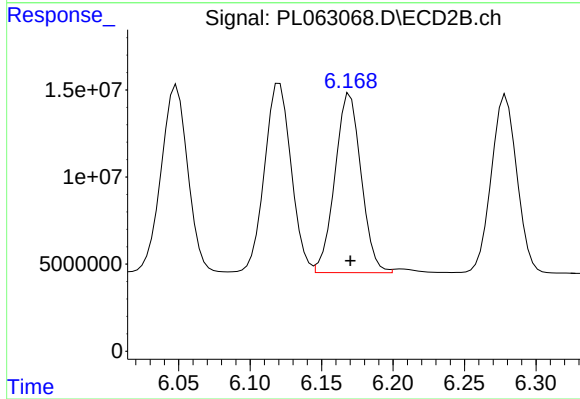
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 141528579
Conc: 43.70 ng/ml



#9 Endosulfan I

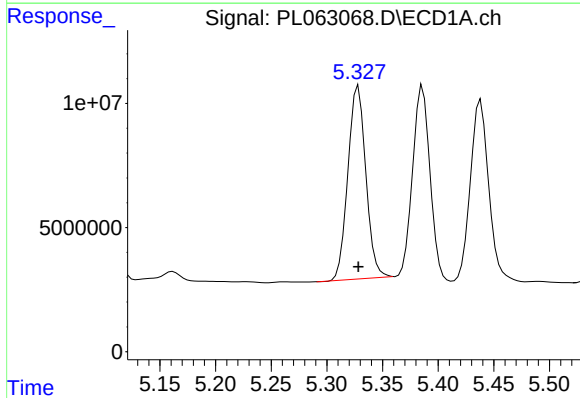
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 83738982
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



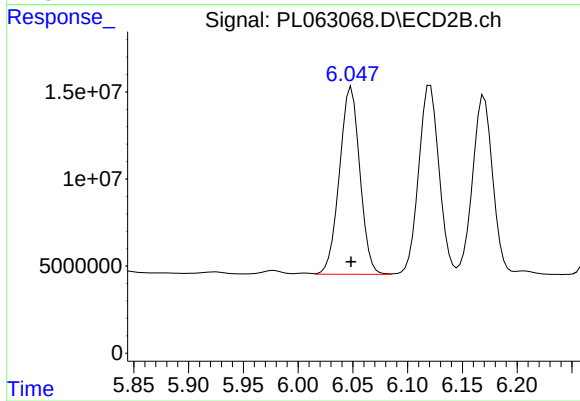
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 131325273
Conc: 41.64 ng/ml



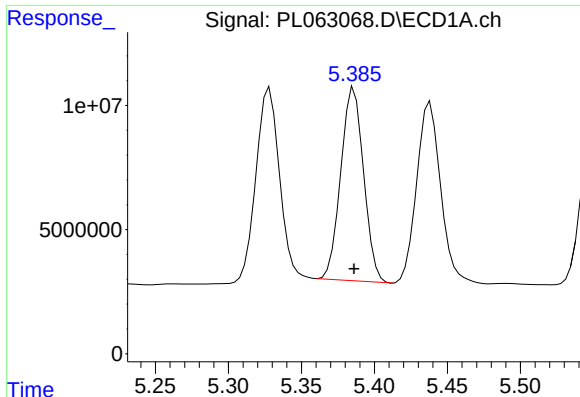
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 87501286
Conc: 48.57 ng/ml



#10 gamma-Chlordane

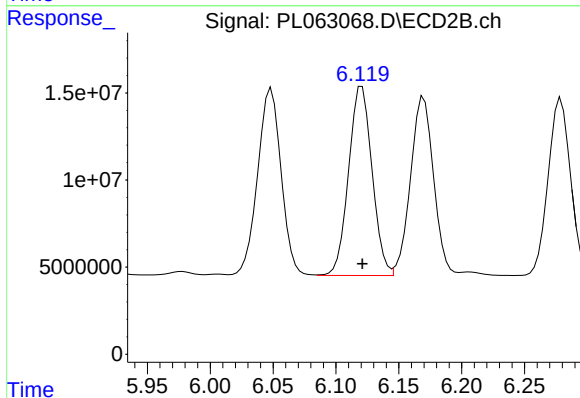
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 139258769
Conc: 41.37 ng/ml



#11 alpha-Chlordane

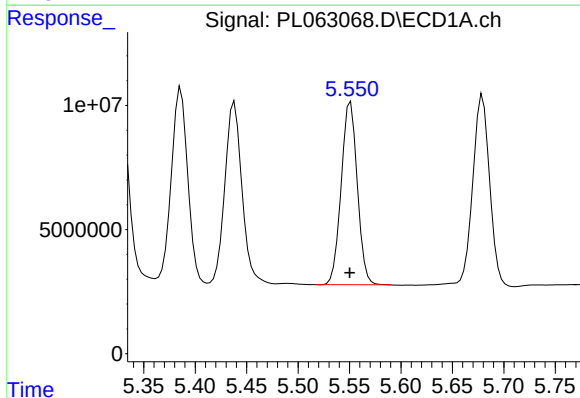
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 84523910
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



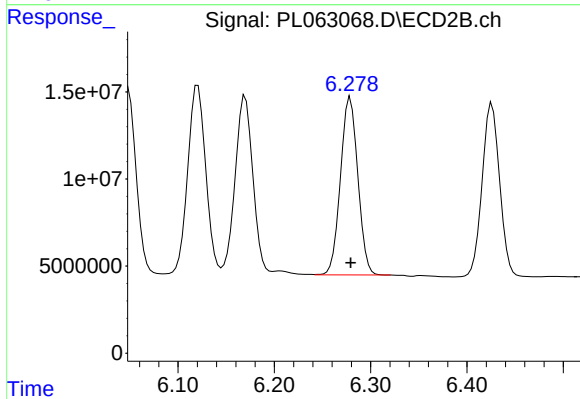
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 140969512
Conc: 41.84 ng/ml



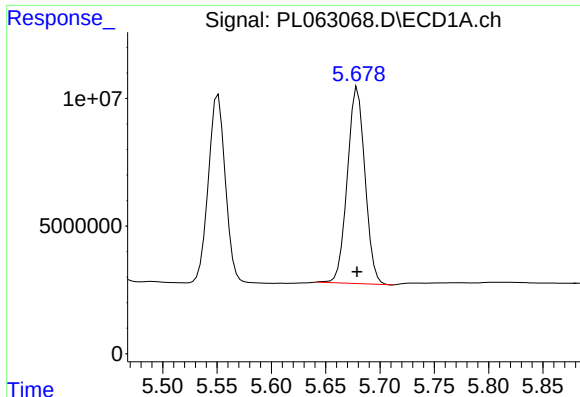
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 80190798
Conc: 48.47 ng/ml



#12 4,4'-DDE

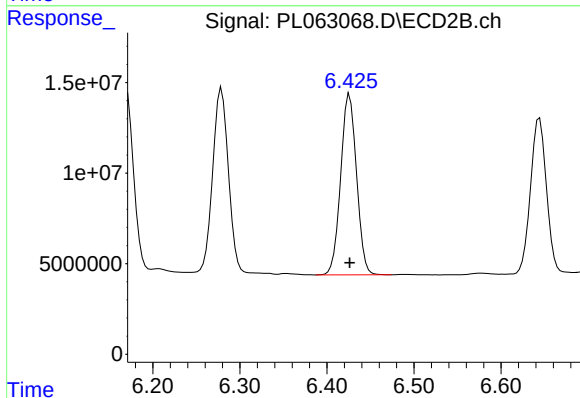
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 127457607
Conc: 39.56 ng/ml



#13 Dieldrin

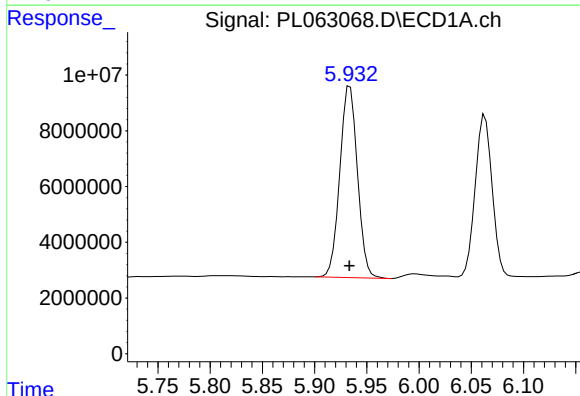
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 87089272
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



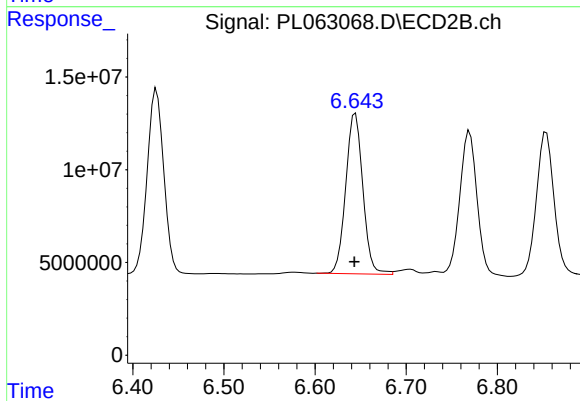
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 126239981
Conc: 39.44 ng/ml



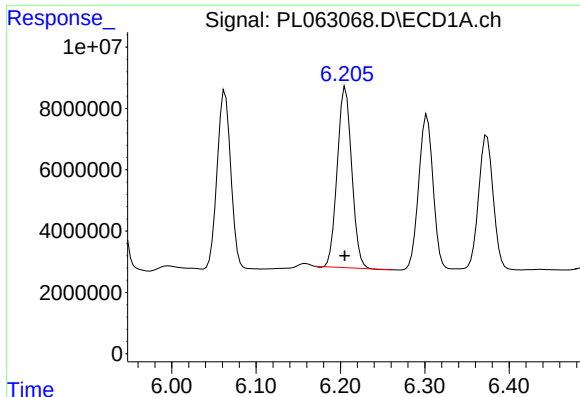
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 80640810
Conc: 48.47 ng/ml



#14 Endrin

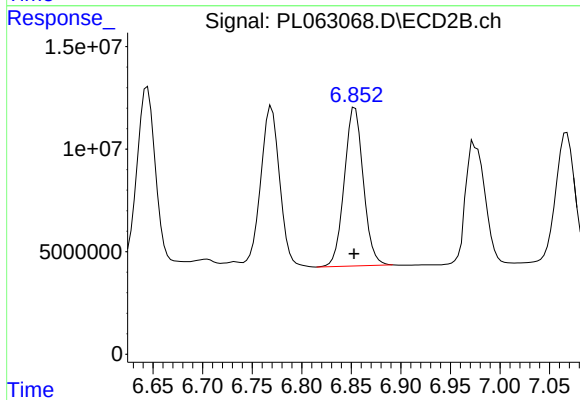
R.T.: 6.644 min
Delta R.T.: 0.001 min
Response: 112774483
Conc: 40.40 ng/ml



#15 Endosulfan II

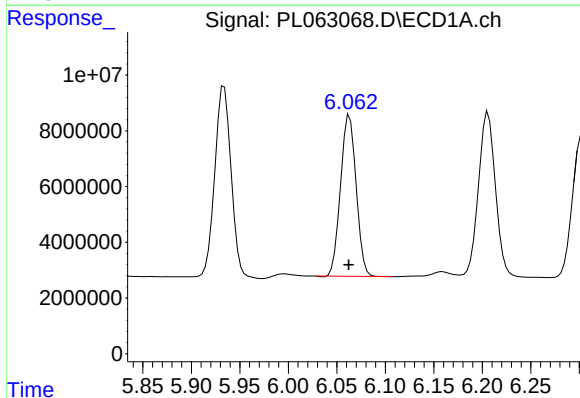
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 69985754
Conc: 42.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



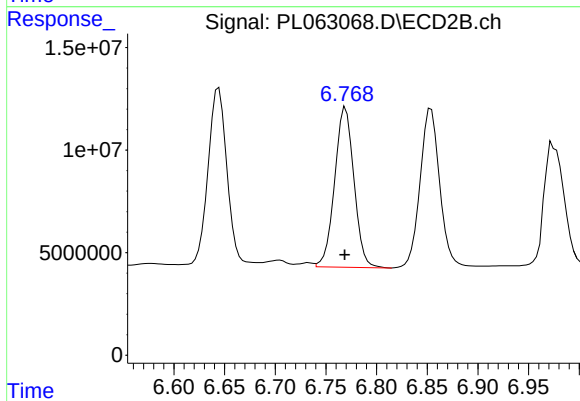
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 102877230
Conc: 35.99 ng/ml



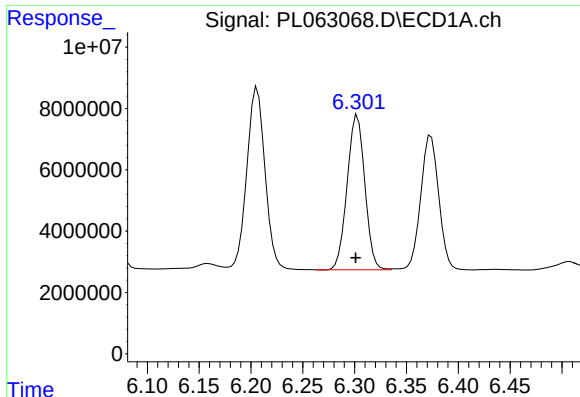
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 64698599
Conc: 45.74 ng/ml



#16 4,4'-DDD

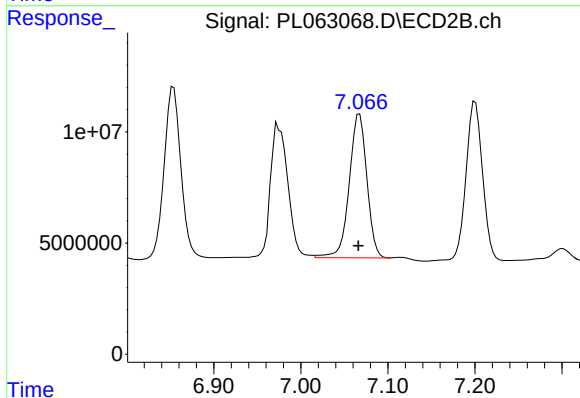
R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 103448284
Conc: 40.41 ng/ml



#17 4,4'-DDT

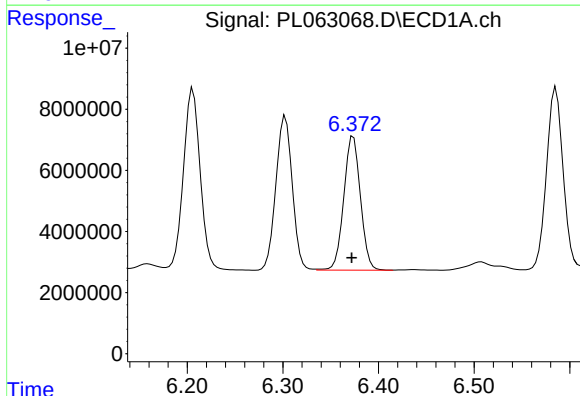
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 59964035
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



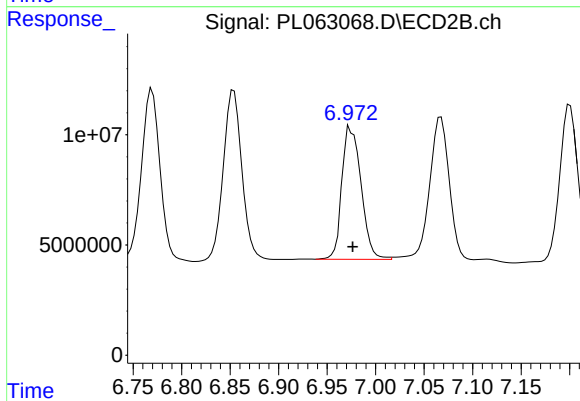
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 91317375
Conc: 40.67 ng/ml



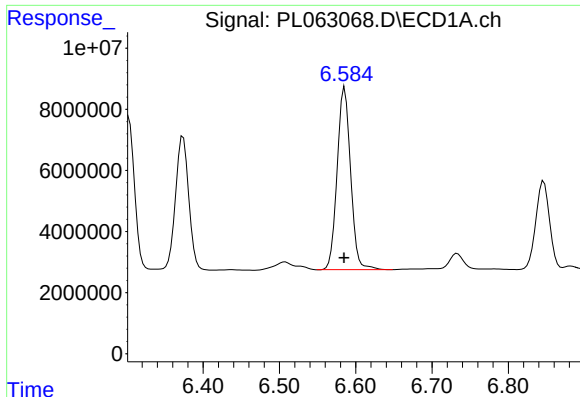
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 53200269
Conc: 36.64 ng/ml



#18 Endrin aldehyde

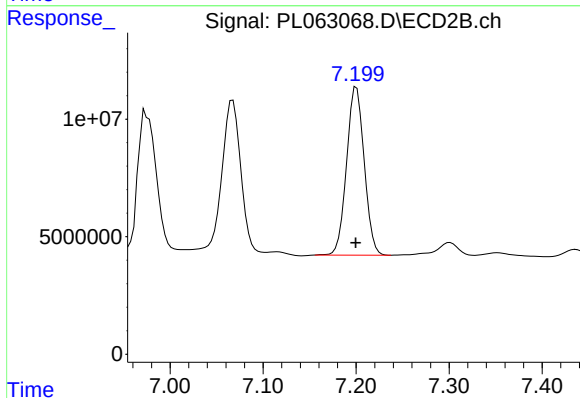
R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 83253055
Conc: 36.51 ng/ml



#19 Endosulfan Sulfate

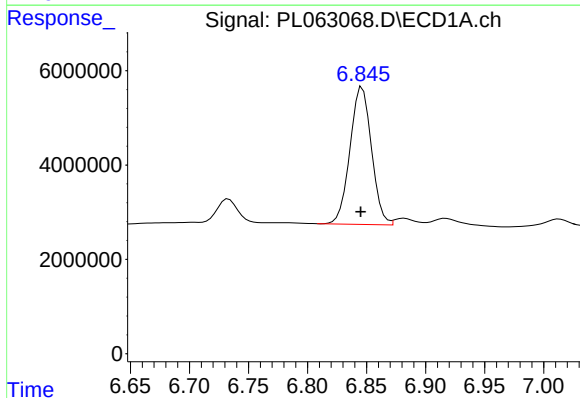
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 73079726
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



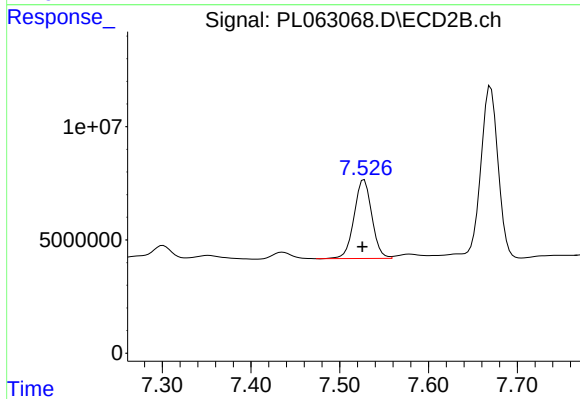
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 94241666
Conc: 39.28 ng/ml



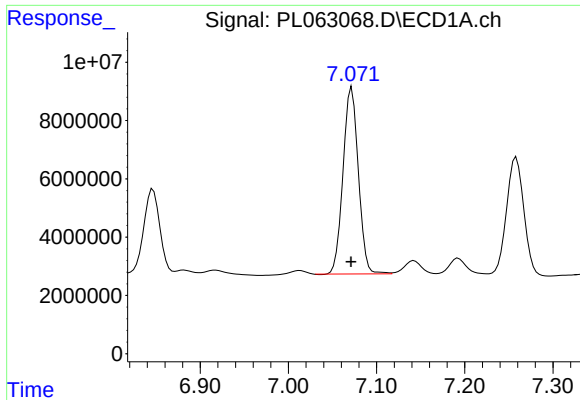
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 36925996
Conc: 42.87 ng/ml



#20 Methoxychlor

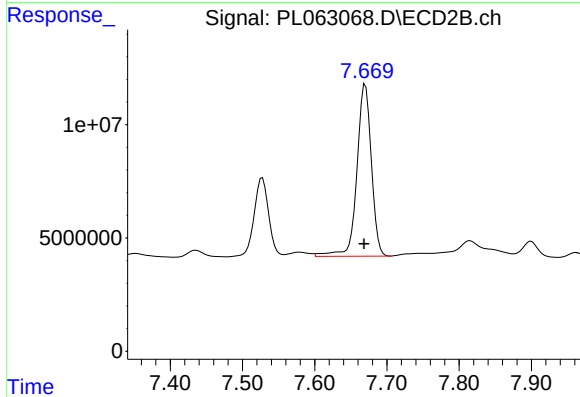
R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 48322895
Conc: 39.11 ng/ml



#21 Endrin ketone

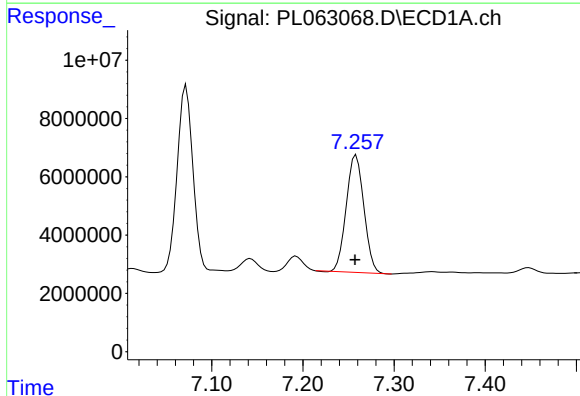
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 77294907
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



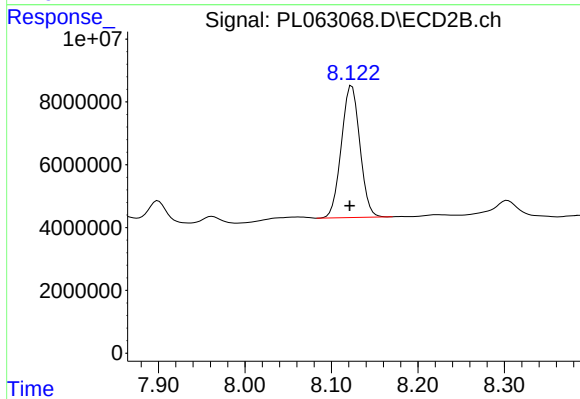
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 105832185
Conc: 44.66 ng/ml



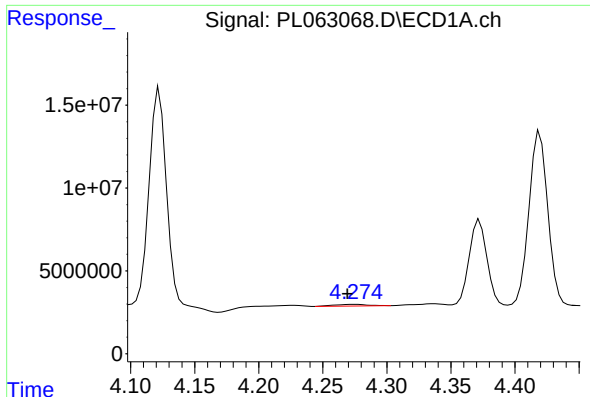
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 54045261
Conc: 38.12 ng/ml



#22 Mirex

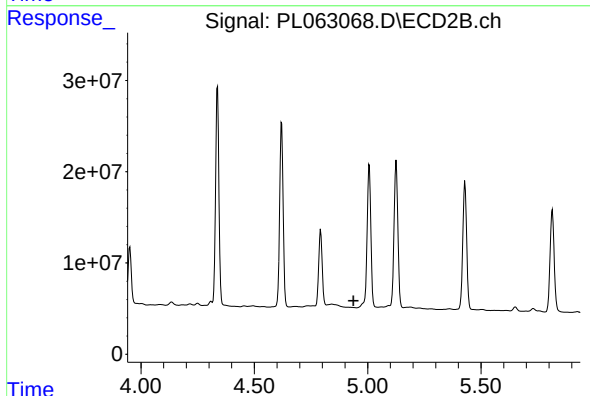
R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 62237862
Conc: 36.52 ng/ml



#23 Chlordane-1

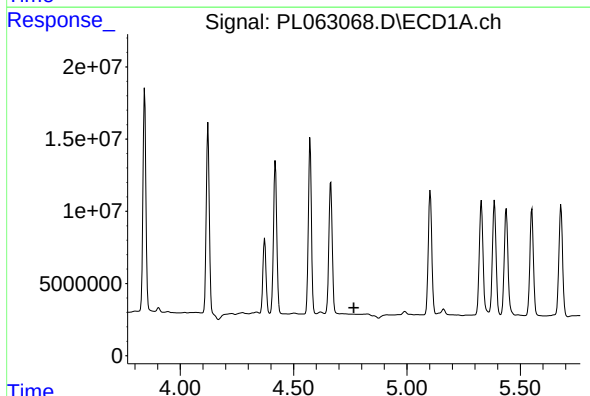
R.T.: 4.275 min
Delta R.T.: 0.006 min
Response: 1868839
Conc: 36.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



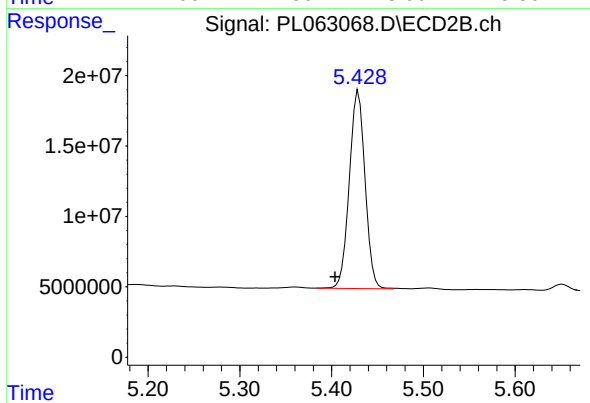
#23 Chlordane-1

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



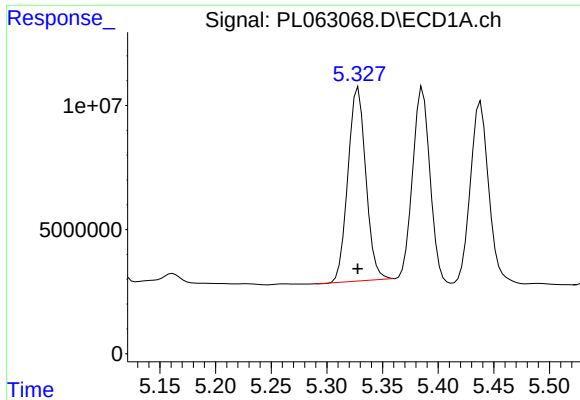
#24 Chlordane-2

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



#24 Chlordane-2

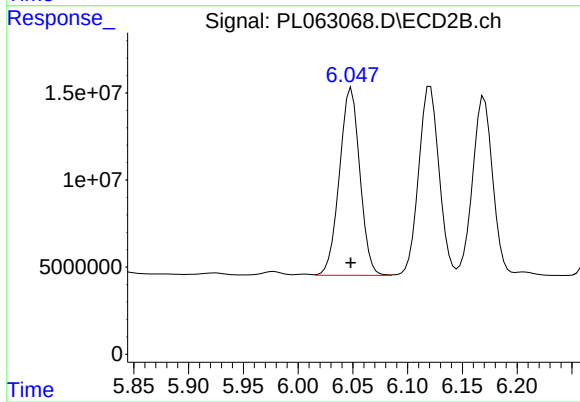
R.T.: 5.429 min
Delta R.T.: 0.026 min
Response: 167373857
Conc: 1535.03 ng/ml



#25 Chlordane-3

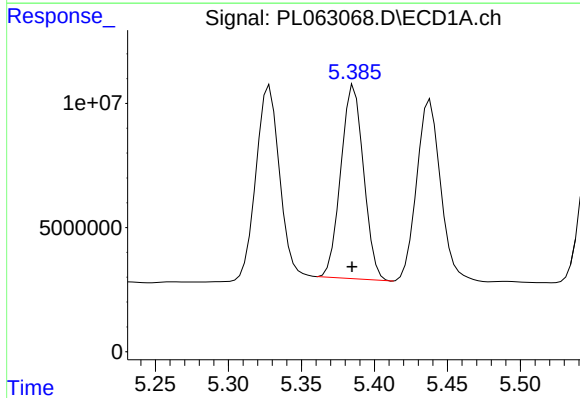
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 87501286
Conc: 571.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



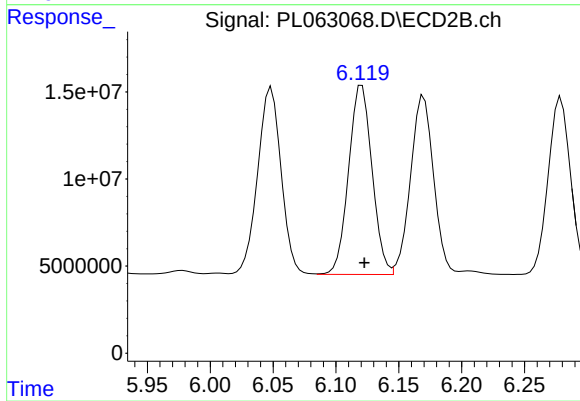
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 139258769
Conc: 344.75 ng/ml



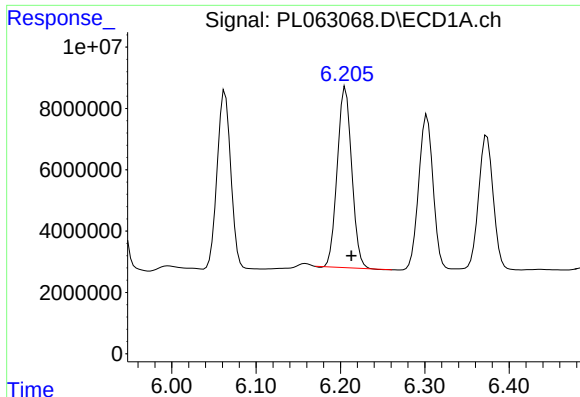
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 84523910
Conc: 648.88 ng/ml



#26 Chlordane-4

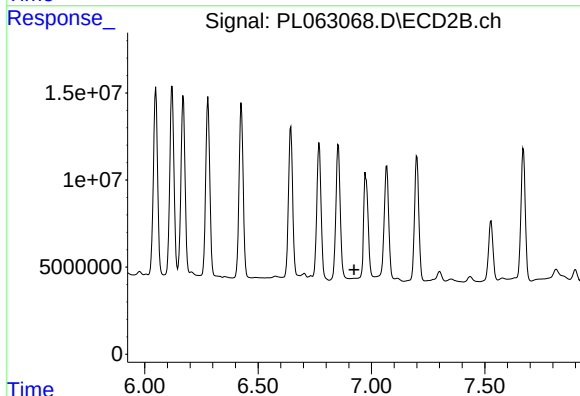
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 140969512
Conc: 291.09 ng/ml



#27 Chlordane-5

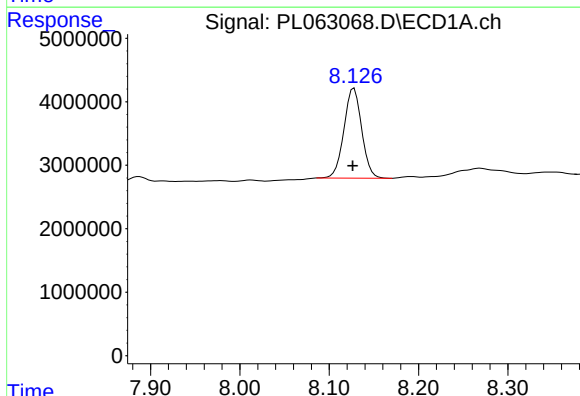
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 69985754
Conc: 1450.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



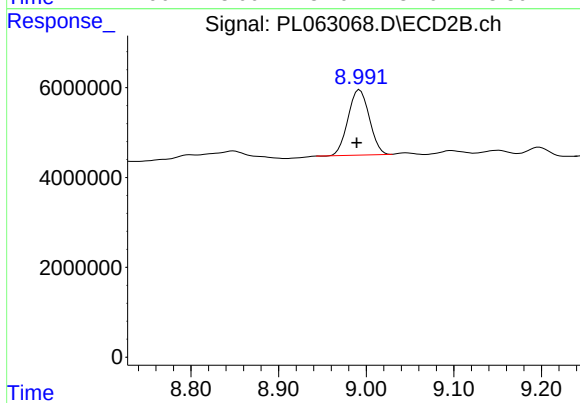
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 19573940
Conc: 12.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 24470511
Conc: 11.69 ng/ml