

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102824\
 Data File : PL092688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2024 22:44
 Operator : AR\AJ
 Sample : P4561-01MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BP-F-19MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:49:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.539	2.778	44773699	44672882	18.273	16.417
28)	SA Decachlor...	9.053	7.916	31775343	45146065	16.511	16.542
Target Compounds							
2)	A alpha-BHC	3.996	3.281	146.9E6	178.9E6	43.316	44.844
3)	MA gamma-BHC...	4.328	3.611	140.3E6	172.1E6	43.055	44.585
4)	MA Heptachlor	4.917	3.950	134.2E6	176.1E6	44.690	46.653
5)	MB Aldrin	5.258	4.230	128.5E6	166.1E6	42.802	45.378
6)	B beta-BHC	4.526	3.911	66827760	78320275	46.233	47.575
7)	B delta-BHC	4.772	4.140	91832152	112.8E6	29.341	29.355
8)	B Heptachlo...	5.684	4.732	120.1E6	154.9E6	43.480	46.353
9)	A Endosulfan I	6.070	5.102	111.5E6	143.7E6	44.572	47.050
10)	B gamma-Chl...	5.940	4.982	121.2E6	160.9E6	45.562	47.858
11)	B alpha-Chl...	6.019	5.046	119.9E6	157.5E6	45.281	47.359
12)	B 4,4'-DDE	6.193	5.235	107.6E6	153.6E6	45.423	47.670
13)	MA Dieldrin	6.345	5.366	117.4E6	155.9E6	44.537	46.670
14)	MA Endrin	6.575	5.642	98821075	139.3E6	43.406	48.159
15)	B Endosulfa...	6.794	5.936	104.6E6	135.2E6	43.888	47.707
16)	A 4,4'-DDD	6.710	5.789	89147330	117.5E6	46.442	47.187
17)	MA 4,4'-DDT	7.024	6.039	92171084	123.7E6	44.532	46.115
18)	B Endrin al...	6.924	6.115	81615936	101.6E6	43.460	44.036
19)	B Endosulfa...	7.158	6.339	93129695	115.7E6	42.910	42.918
20)	A Methoxychlor	7.499	6.614	50118245	63875646	43.963	44.730
21)	B Endrin ke...	7.643	6.844	108.3E6	140.1E6	44.704	45.639
22)	Mirex	8.116	7.024	84313106	113.7E6	42.546	43.593
23)	Chlordane-1	0.000	3.769	0	308360	N.D.	2.905 #
24)	Chlordane-2	5.258f	4.368	128.5E6	638932	1120.899	5.159 #
25)	Chlordane-3	5.940	4.982	121.2E6	160.9E6	310.583	443.592 #
26)	Chlordane-4	6.019	5.046	119.9E6	157.5E6	250.858	450.289 #
27)	Chlordane-5	0.000	5.936	0	135.2E6	N.D.	1065.918 #

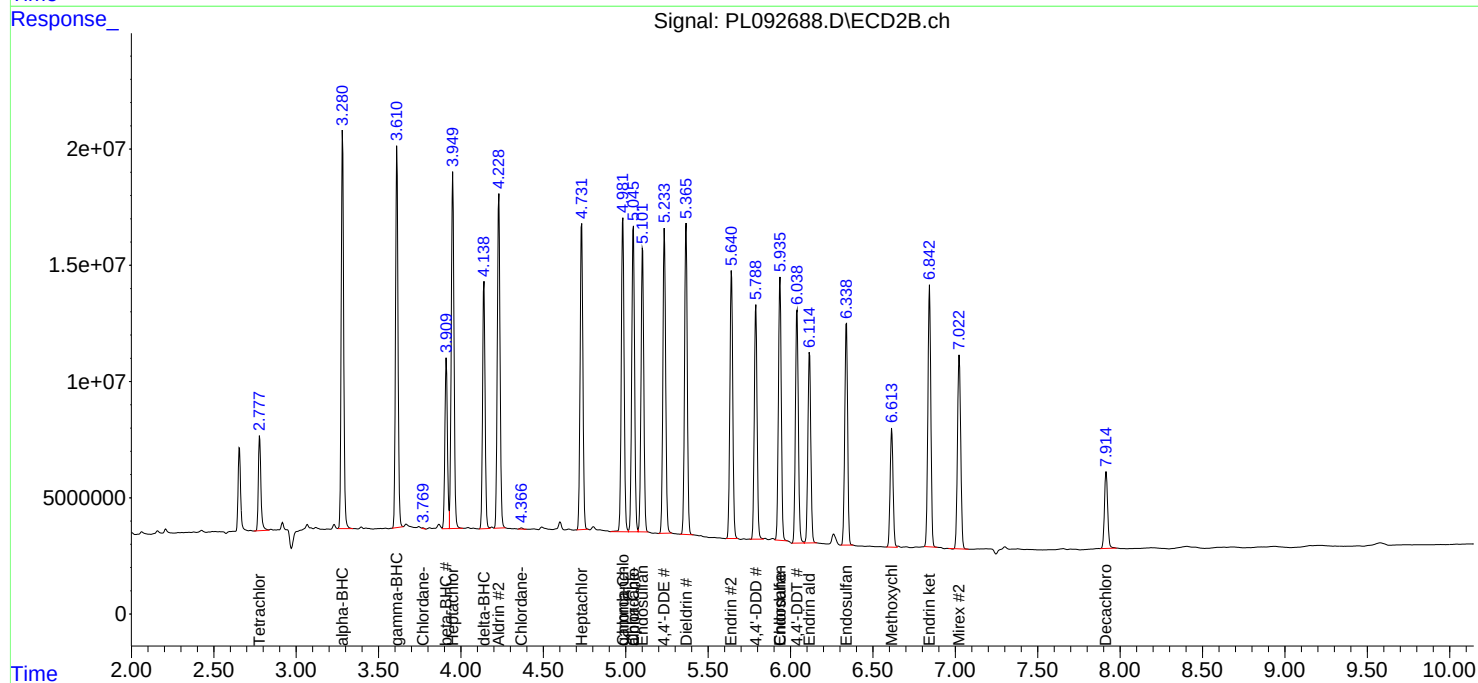
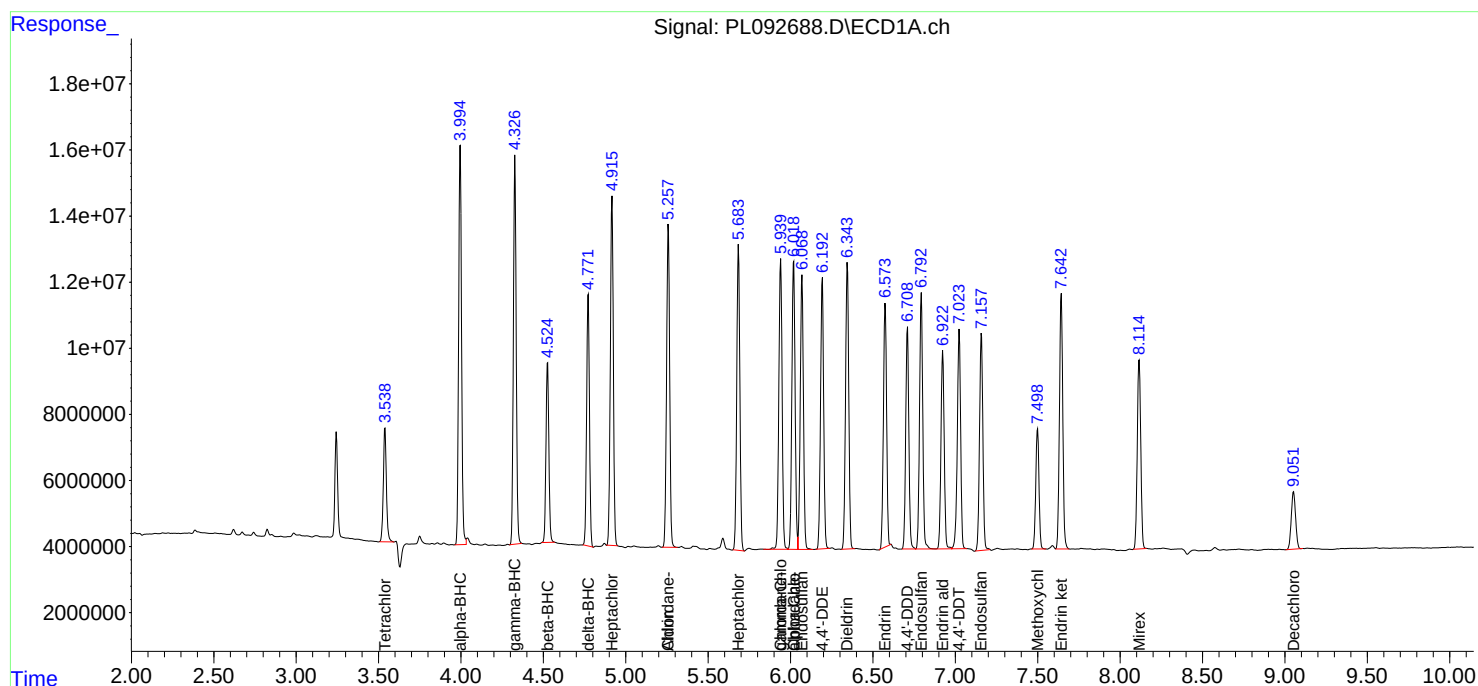
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

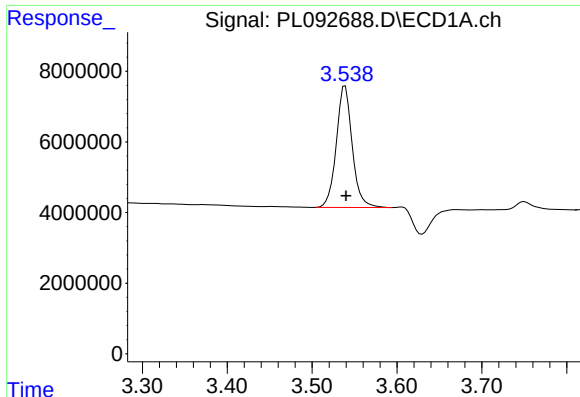
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102824\
Data File : PL092688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2024 22:44
Operator : AR\AJ
Sample : P4561-01MSD
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ALS Vial : 38 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:49:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
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QLast Update : Mon Oct 28 18:58:23 2024
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

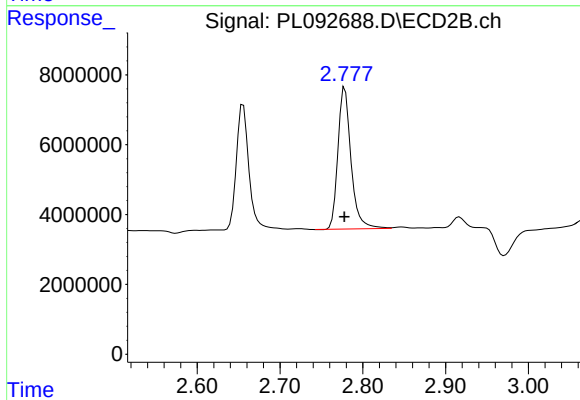




#1 Tetrachloro-m-xylene

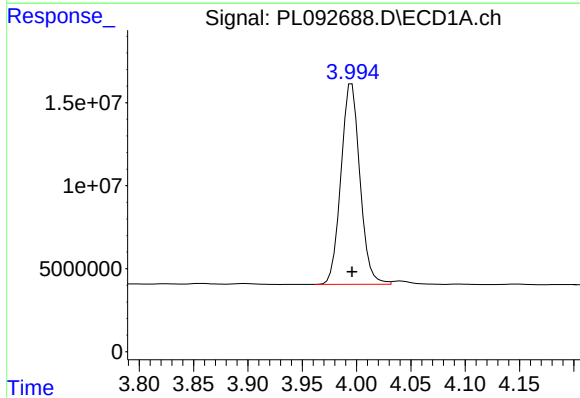
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 44773699
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-19MSD



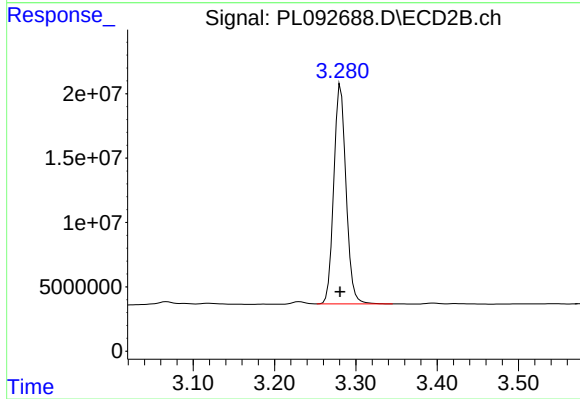
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 44672882
Conc: 16.42 ng/ml



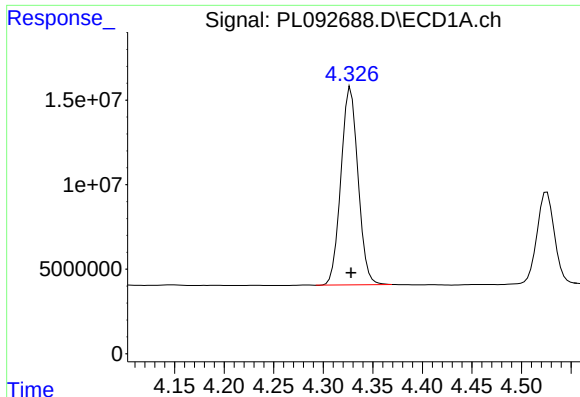
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 146910449
Conc: 43.32 ng/ml



#2 alpha-BHC

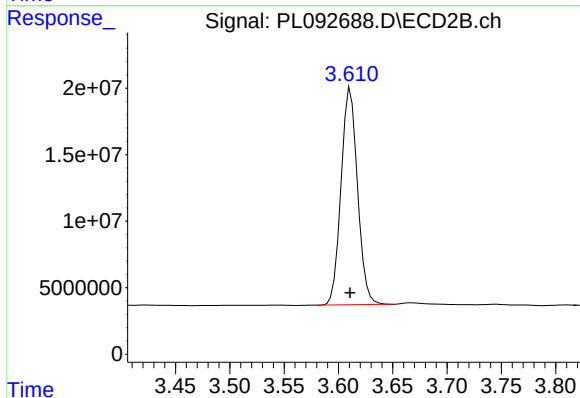
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 178933859
Conc: 44.84 ng/ml



#3 gamma-BHC (Lindane)

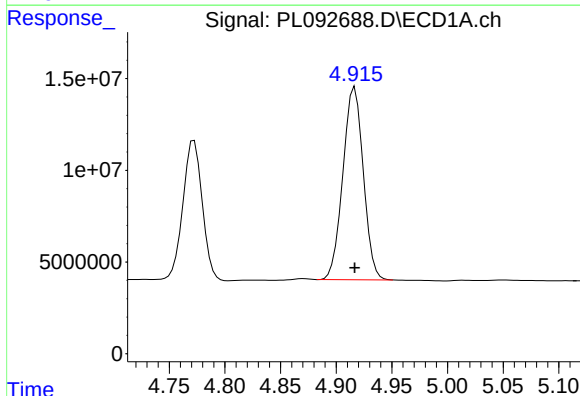
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 140341542
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-19MSD



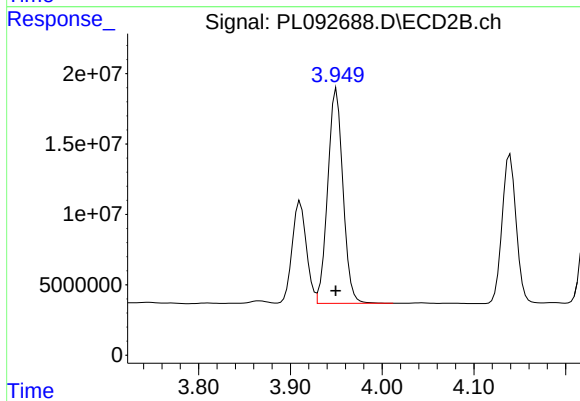
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 172072101
Conc: 44.58 ng/ml



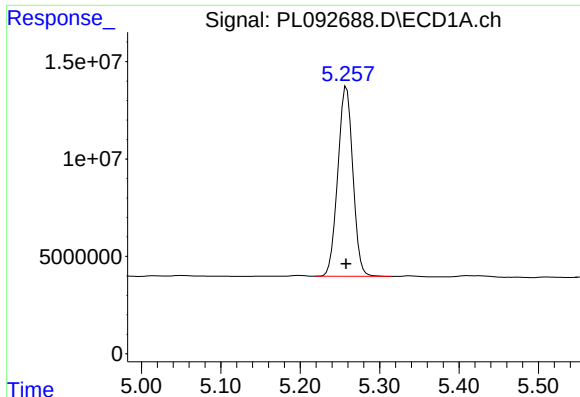
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 134209716
Conc: 44.69 ng/ml



#4 Heptachlor

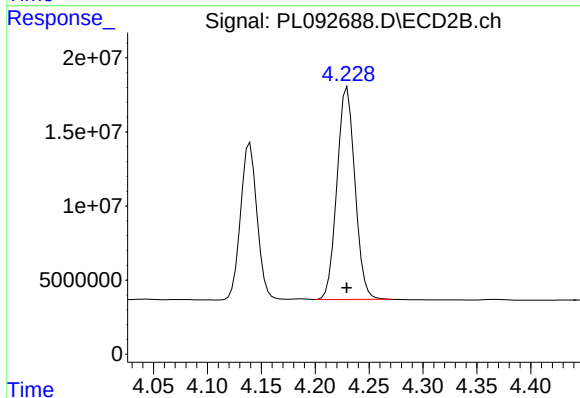
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 176066487
Conc: 46.65 ng/ml



#5 Aldrin

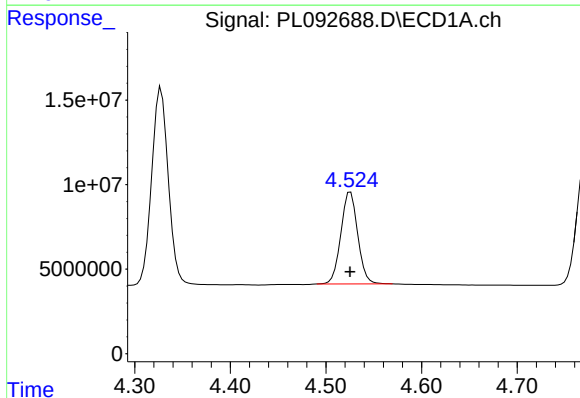
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 128470481
Conc: 42.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-19MSD



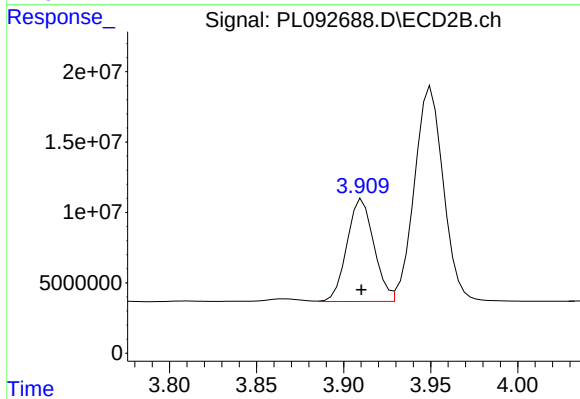
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 166094350
Conc: 45.38 ng/ml



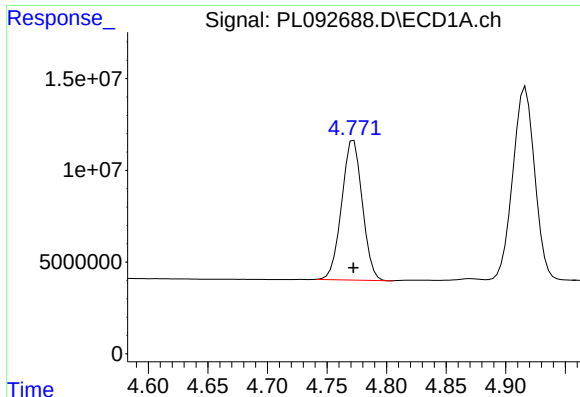
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 66827760
Conc: 46.23 ng/ml



#6 beta-BHC

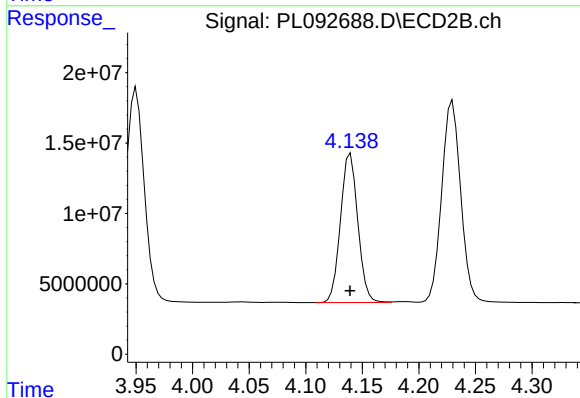
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 78320275
Conc: 47.57 ng/ml



#7 delta-BHC

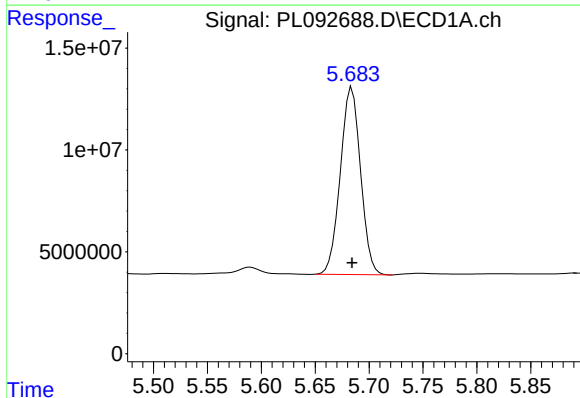
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 91832152
Conc: 29.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-19MSD



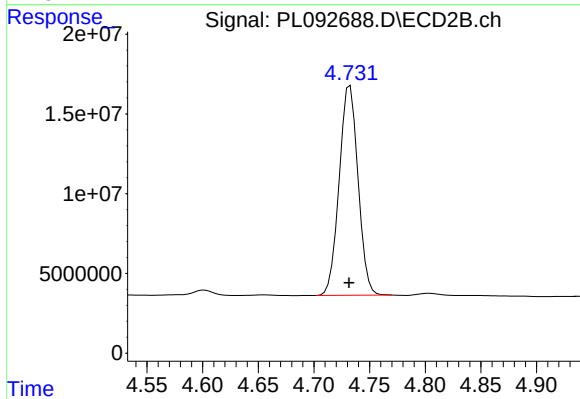
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 112815976
Conc: 29.36 ng/ml



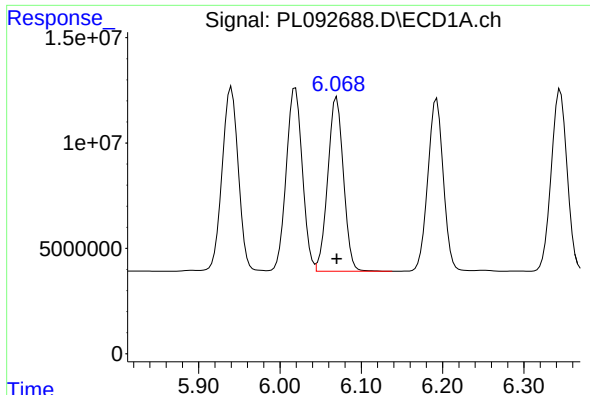
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 120066275
Conc: 43.48 ng/ml



#8 Heptachlor epoxide

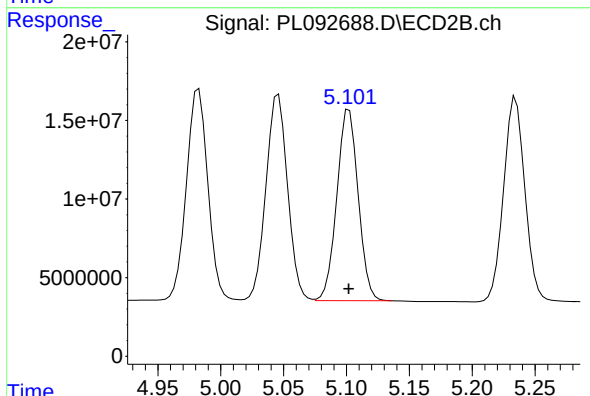
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 154884686
Conc: 46.35 ng/ml



#9 Endosulfan I

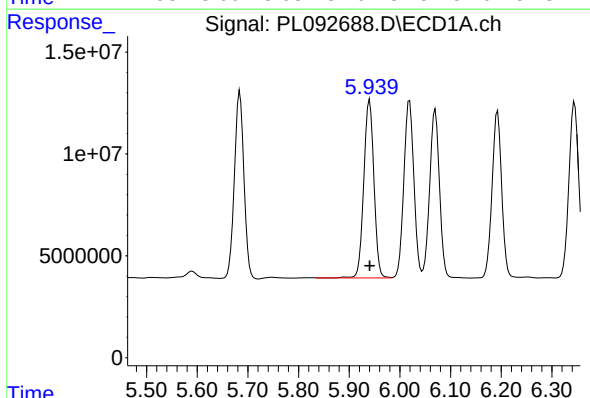
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 111490851
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-19MSD



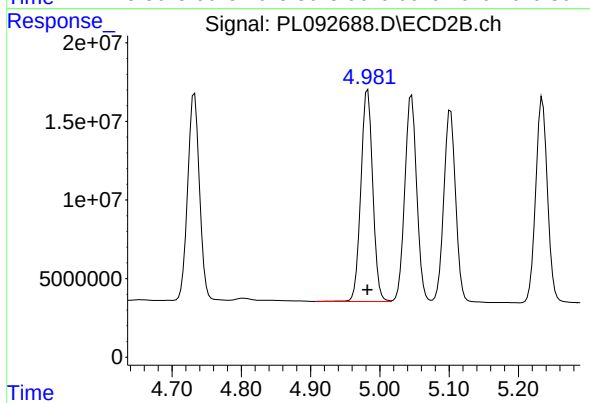
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 143650164
Conc: 47.05 ng/ml



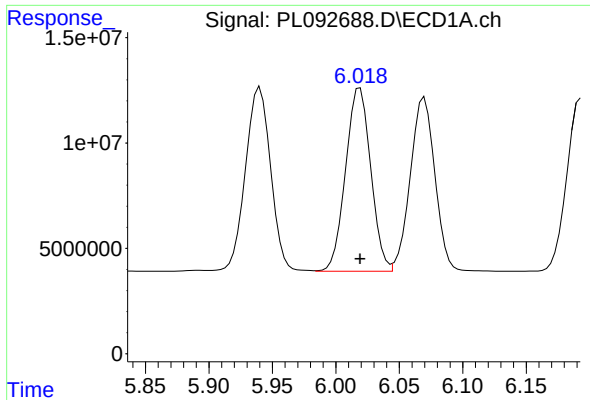
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 121225218
Conc: 45.56 ng/ml



#10 gamma-Chlordane

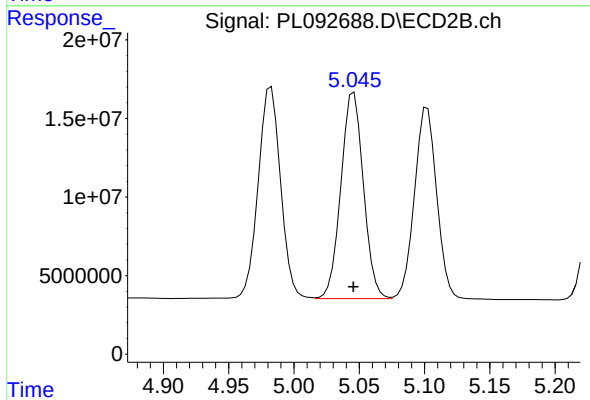
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 160883381
Conc: 47.86 ng/ml



#11 alpha-Chlordane

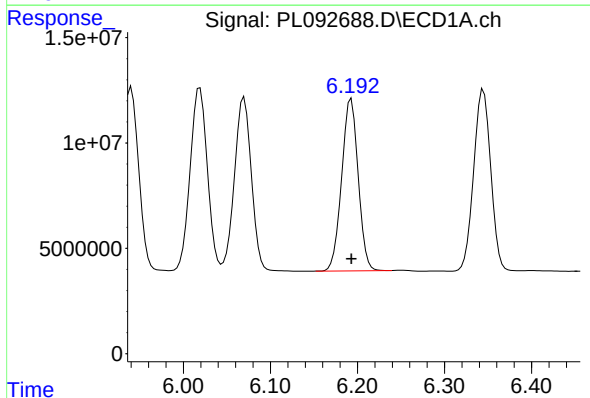
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 119911489
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-19MSD



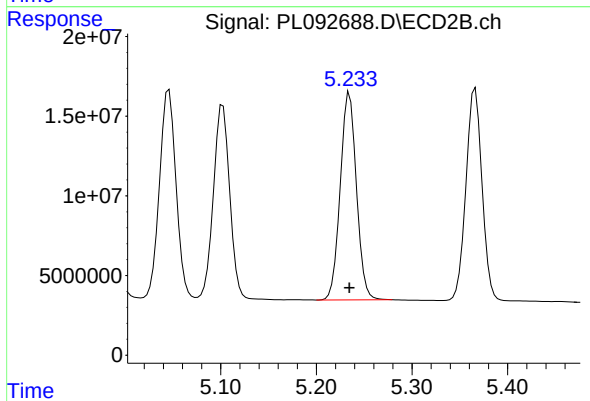
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 157517264
Conc: 47.36 ng/ml



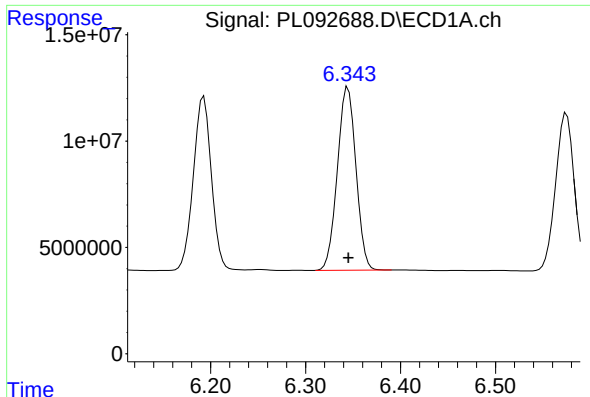
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 107614995
Conc: 45.42 ng/ml



#12 4,4'-DDE

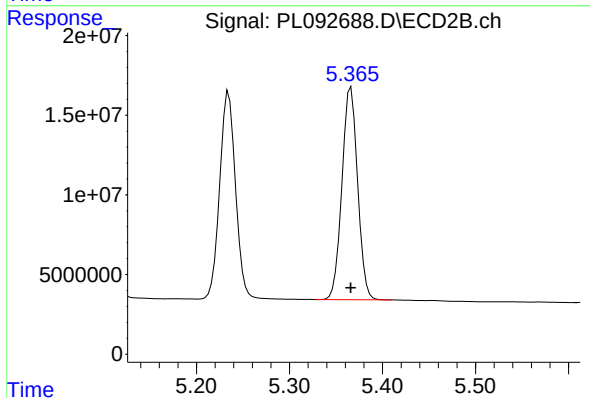
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 153574429
Conc: 47.67 ng/ml



#13 Dieldrin

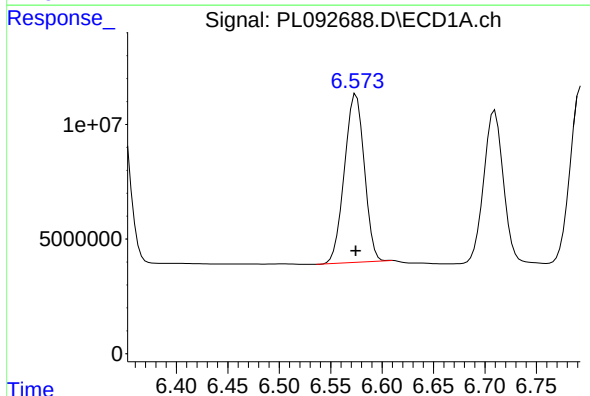
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 117374972
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-19MSD



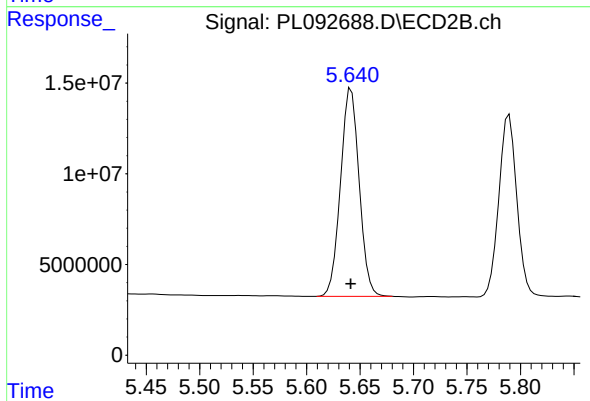
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 155891972
Conc: 46.67 ng/ml



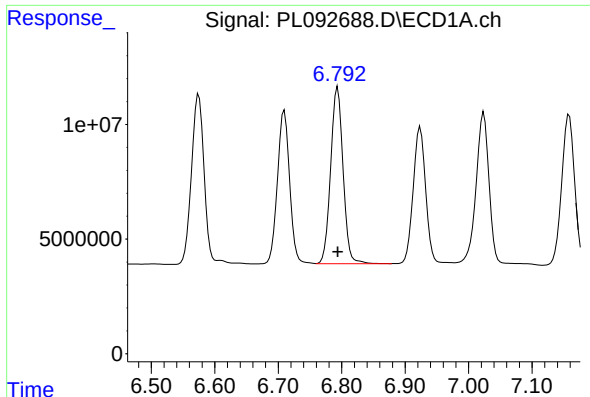
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 98821075
Conc: 43.41 ng/ml



#14 Endrin

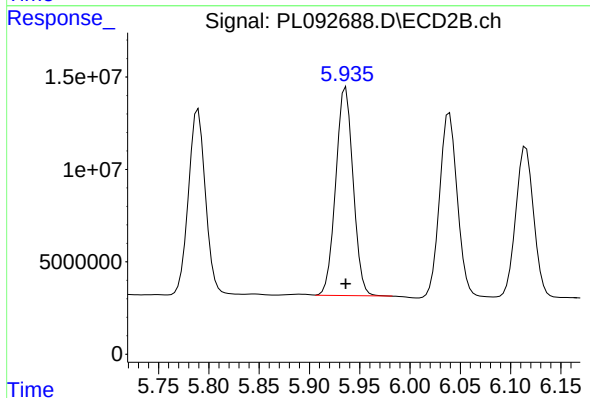
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 139322962
Conc: 48.16 ng/ml



#15 Endosulfan II

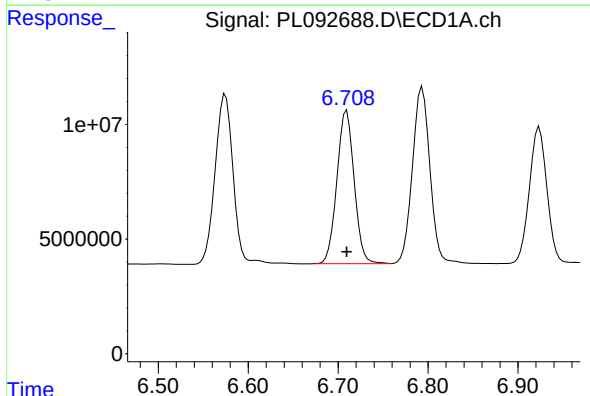
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 104620618
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-19MSD



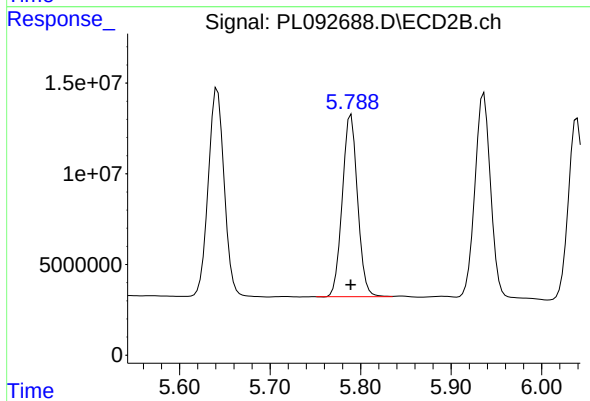
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 135166919
Conc: 47.71 ng/ml



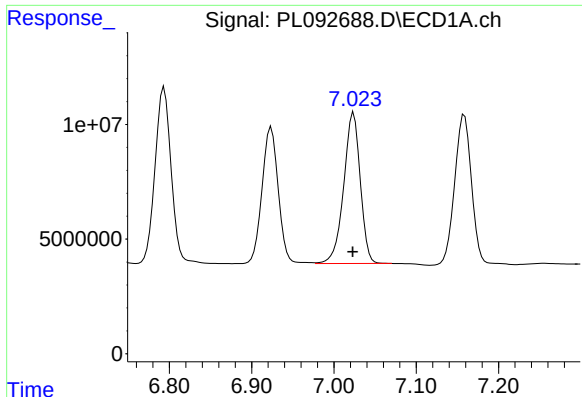
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 89147330
Conc: 46.44 ng/ml



#16 4,4'-DDD

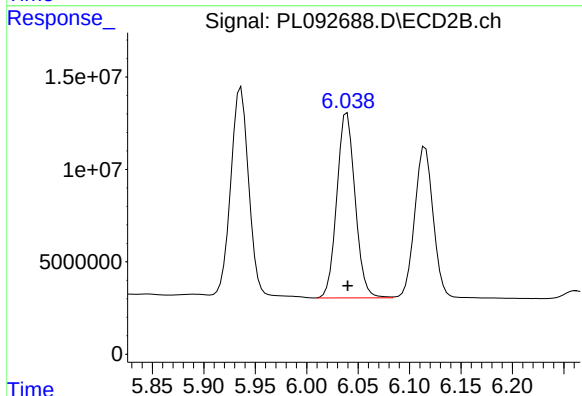
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 117497919
Conc: 47.19 ng/ml



#17 4,4'-DDT

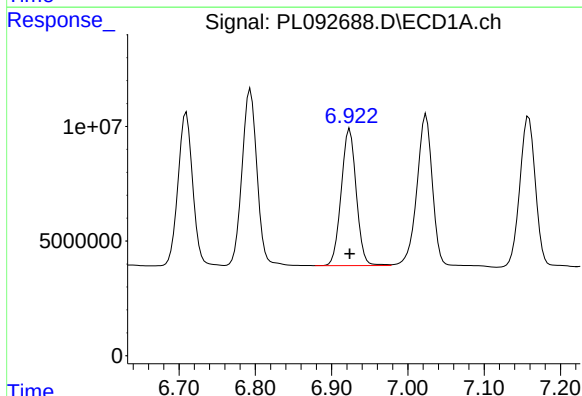
R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 92171084
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-19MSD



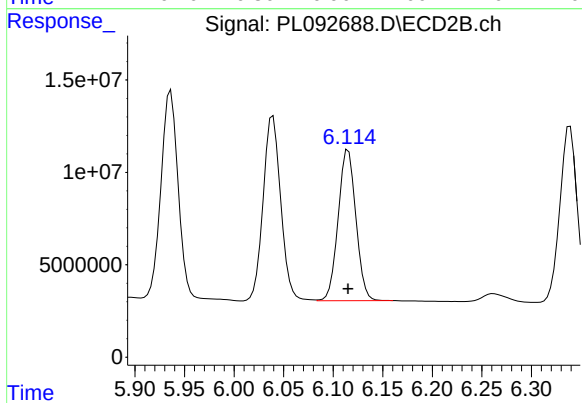
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 123692188
Conc: 46.11 ng/ml



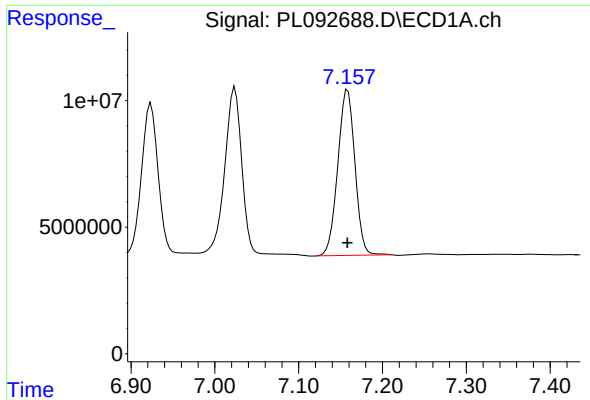
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 81615936
Conc: 43.46 ng/ml



#18 Endrin aldehyde

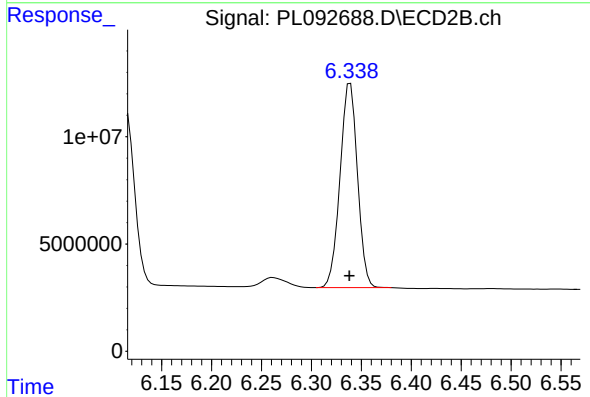
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 101602881
Conc: 44.04 ng/ml



#19 Endosulfan Sulfate

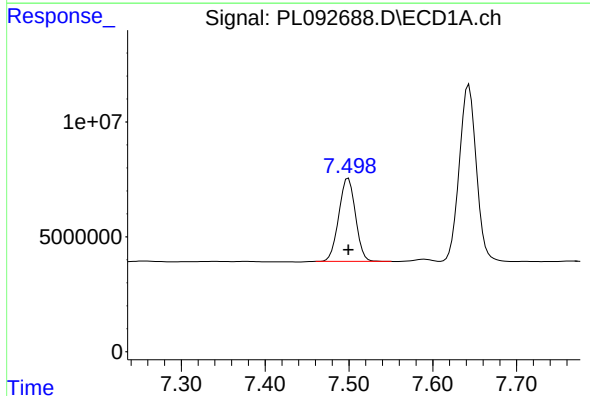
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 93129695
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-19MSD



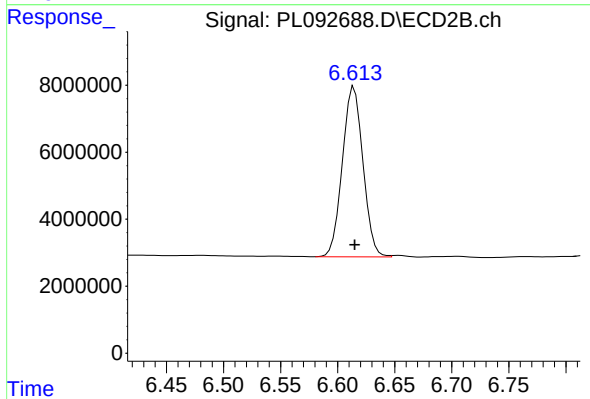
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 115743347
Conc: 42.92 ng/ml



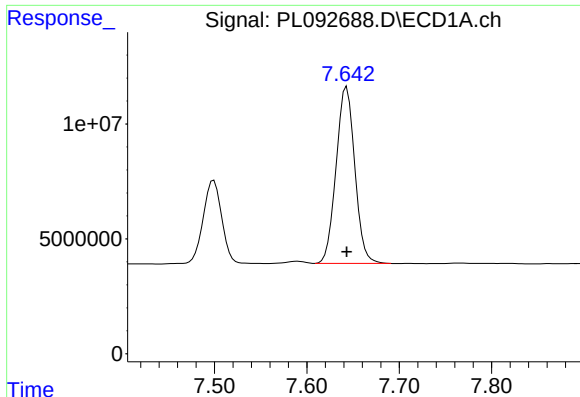
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 50118245
Conc: 43.96 ng/ml



#20 Methoxychlor

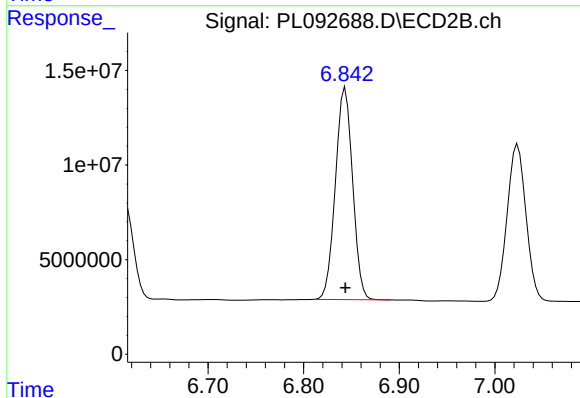
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 63875646
Conc: 44.73 ng/ml



#21 Endrin ketone

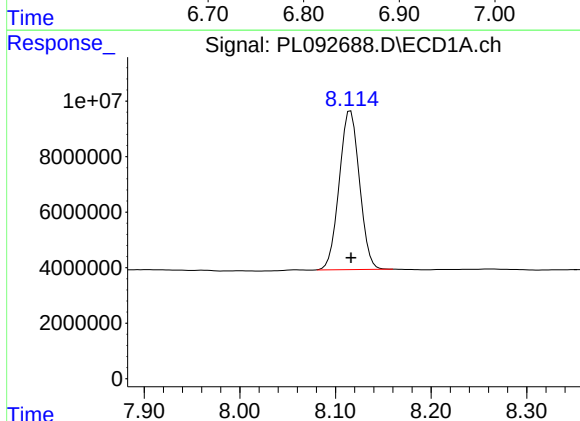
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 108308977
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-19MSD



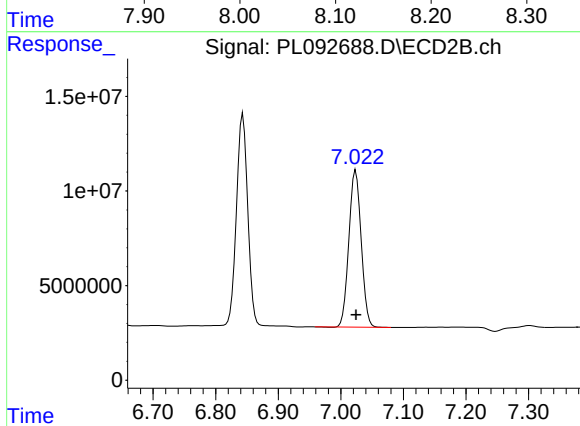
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 140058364
Conc: 45.64 ng/ml



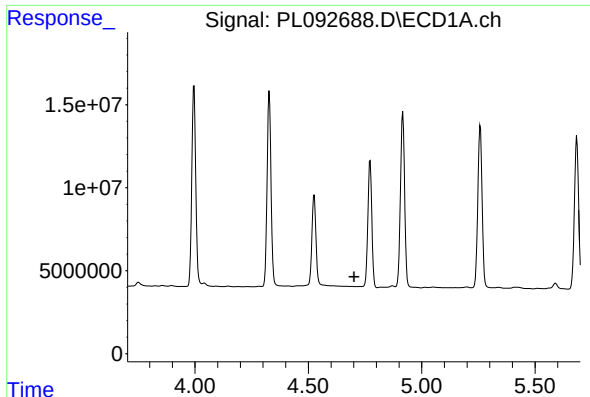
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 84313106
Conc: 42.55 ng/ml



#22 Mirex

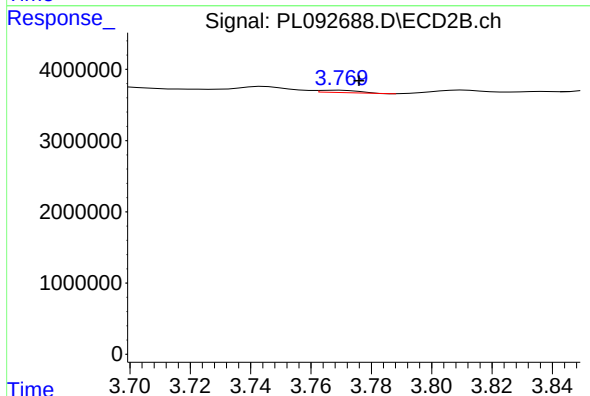
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 113737512
Conc: 43.59 ng/ml



#23 Chlordane-1

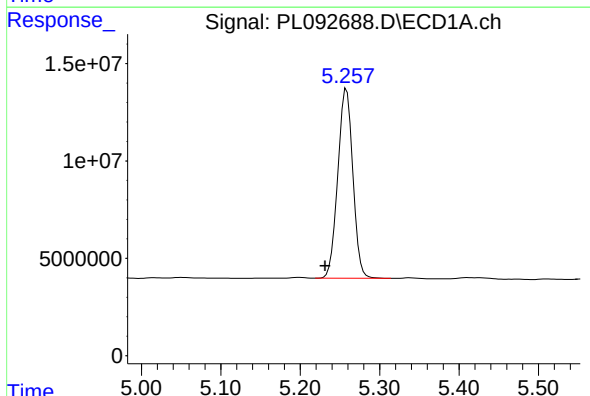
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BP-F-19MSD



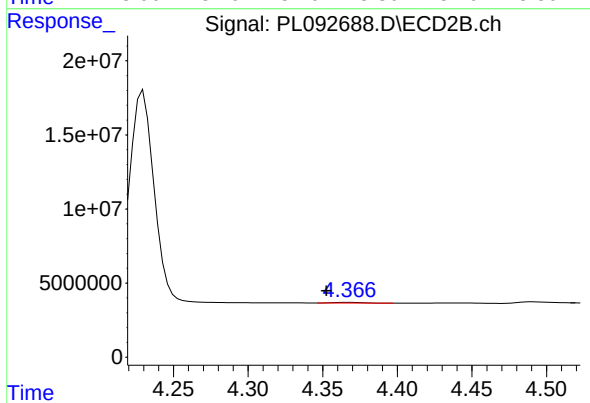
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: -0.007 min
Response: 308360
Conc: 2.90 ng/ml



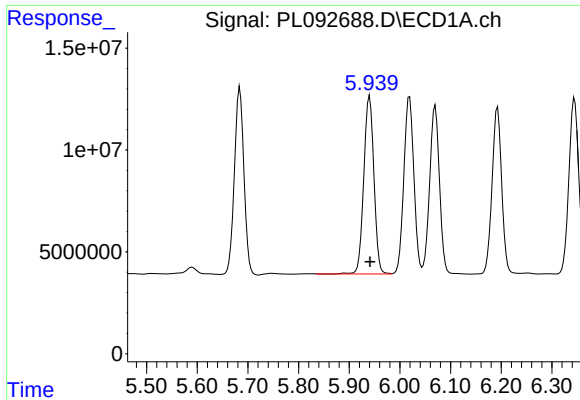
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.027 min
Response: 128470481
Conc: 1120.90 ng/ml



#24 Chlordane-2

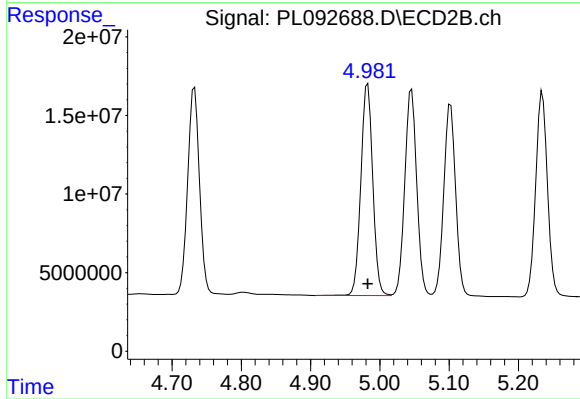
R.T.: 4.368 min
Delta R.T.: 0.015 min
Response: 638932
Conc: 5.16 ng/ml



#25 Chlordane-3

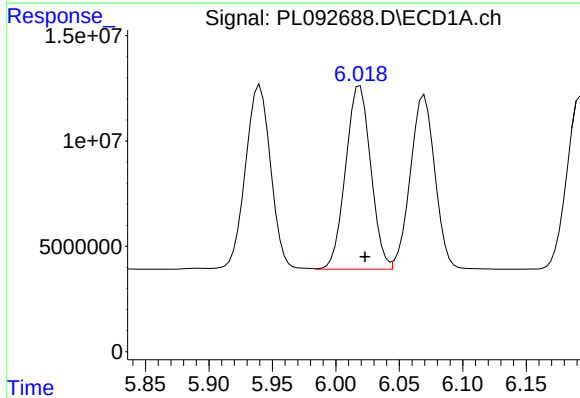
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 121225218
Conc: 310.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-19MSD



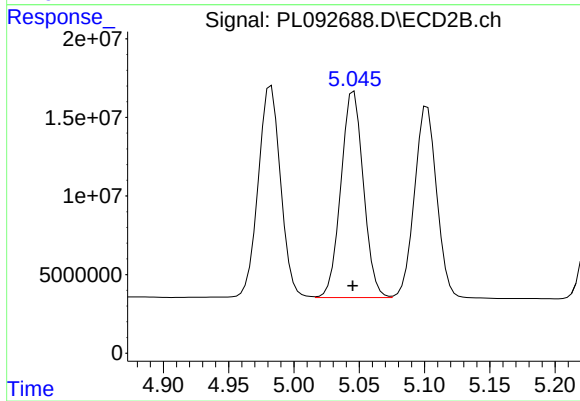
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 160883381
Conc: 443.59 ng/ml



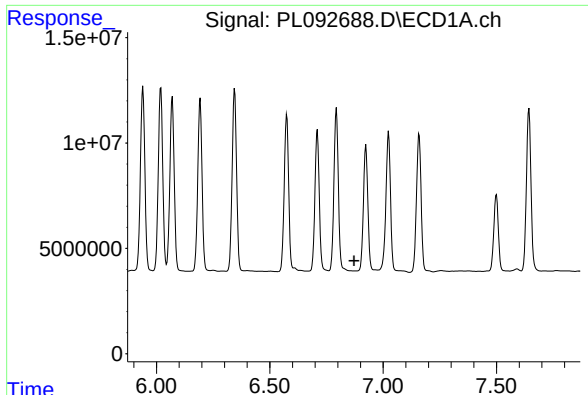
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 119911489
Conc: 250.86 ng/ml



#26 Chlordane-4

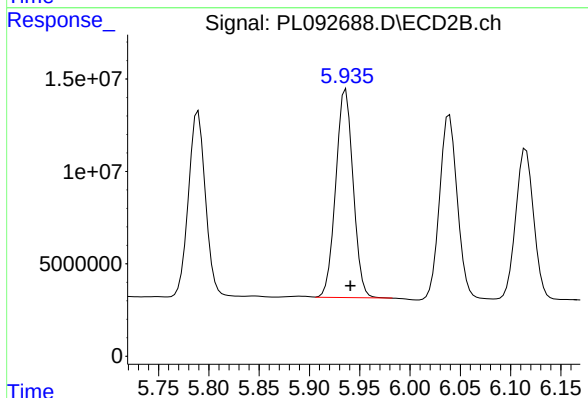
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 157517264
Conc: 450.29 ng/ml



#27 Chlordane-5

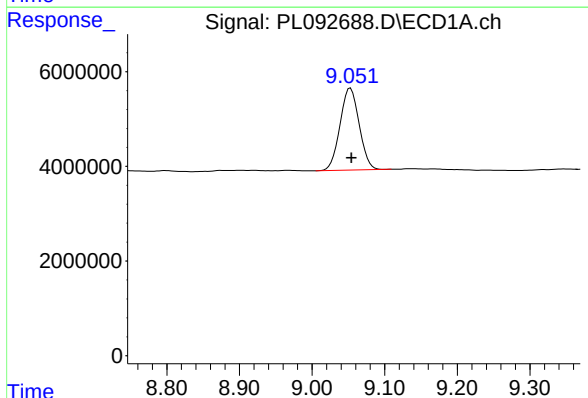
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BP-F-19MSD



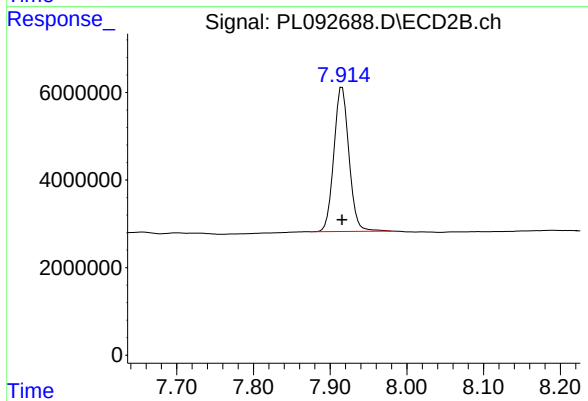
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 135166919
Conc: 1065.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.001 min
Response: 31775343
Conc: 16.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 45146065
Conc: 16.54 ng/ml