

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102824\
 Data File : PL092670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2024 18:03
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 18:20:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 17:19:58 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...	3.540	2.778	119.9E6	136.6E6	48.932	50.204
28)	SA Decachlor...	9.054	7.916	94182239	139.9E6	48.937	51.259
Target Compounds							
2)	A alpha-BHC	3.996	3.281	167.5E6	204.0E6	49.379	51.127
3)	MA gamma-BHC...	4.328	3.611	160.1E6	197.4E6	49.125	51.136
4)	MA Heptachlor	4.916	3.950	147.0E6	192.1E6	48.942	50.906
5)	MB Aldrin	5.258	4.230	145.8E6	187.4E6	48.580	51.194
6)	B beta-BHC	4.526	3.911	70600682	82244973	48.843	49.959
7)	B delta-BHC	4.773	4.140	153.4E6	196.7E6	49.025	51.190
8)	B Heptachlo...	5.684	4.732	133.1E6	169.7E6	48.213	50.772
9)	A Endosulfan I	6.069	5.102	121.8E6	154.2E6	48.702	50.518
10)	B gamma-Chl...	5.941	4.982	129.8E6	169.3E6	48.769	50.359
11)	B alpha-Chl...	6.019	5.046	129.4E6	167.6E6	48.847	50.380
12)	B 4,4'-DDE	6.193	5.235	116.5E6	164.4E6	49.166	51.019
13)	MA Dieldrin	6.345	5.366	129.0E6	171.0E6	48.947	51.185
14)	MA Endrin	6.575	5.642	110.2E6	147.7E6	48.393	51.063
15)	B Endosulfa...	6.794	5.937	115.4E6	145.0E6	48.417	51.175
16)	A 4,4'-DDD	6.710	5.790	95447383	127.7E6	49.724	51.292
17)	MA 4,4'-DDT	7.024	6.040	102.8E6	137.5E6	49.676	51.253
18)	B Endrin al...	6.924	6.116	91870810	116.2E6	48.920	50.348
19)	B Endosulfa...	7.159	6.339	106.0E6	136.5E6	48.859	50.601
20)	A Methoxychlor	7.500	6.615	57010538	73335025	50.009	51.354
21)	B Endrin ke...	7.644	6.844	118.9E6	157.6E6	49.074	51.358
22)	Mirex	8.117	7.025	96541027	131.1E6	48.716	50.260
23)	Chlordane-1	0.000	3.775	0	47675	N.D.	0.449 #
24)	Chlordane-2	5.258f	4.348	145.8E6	275746	1272.203	2.226 #
25)	Chlordane-3	5.941	4.982	129.8E6	169.3E6	332.443	466.772 #
26)	Chlordane-4	6.019	5.046	129.4E6	167.6E6	270.611	479.015 #
27)	Chlordane-5	0.000	5.937	0	145.0E6	N.D.	1143.407 #

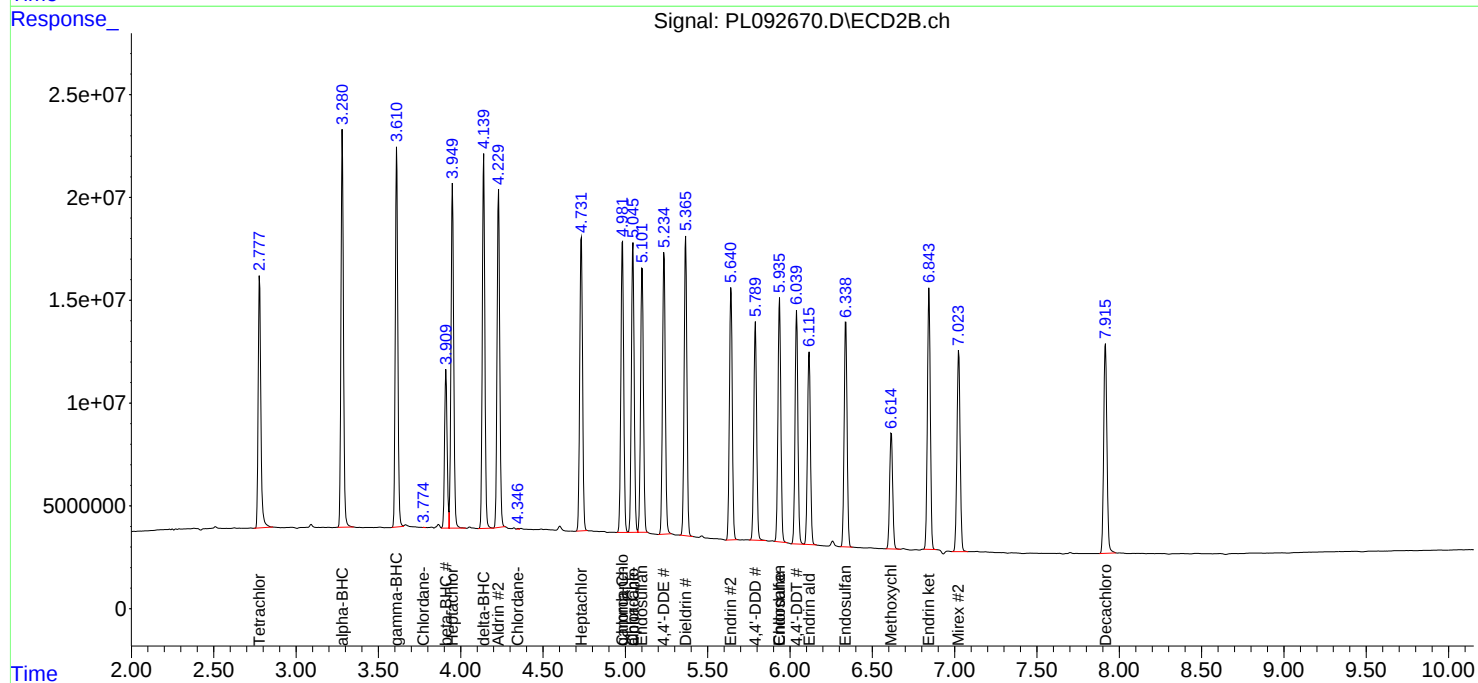
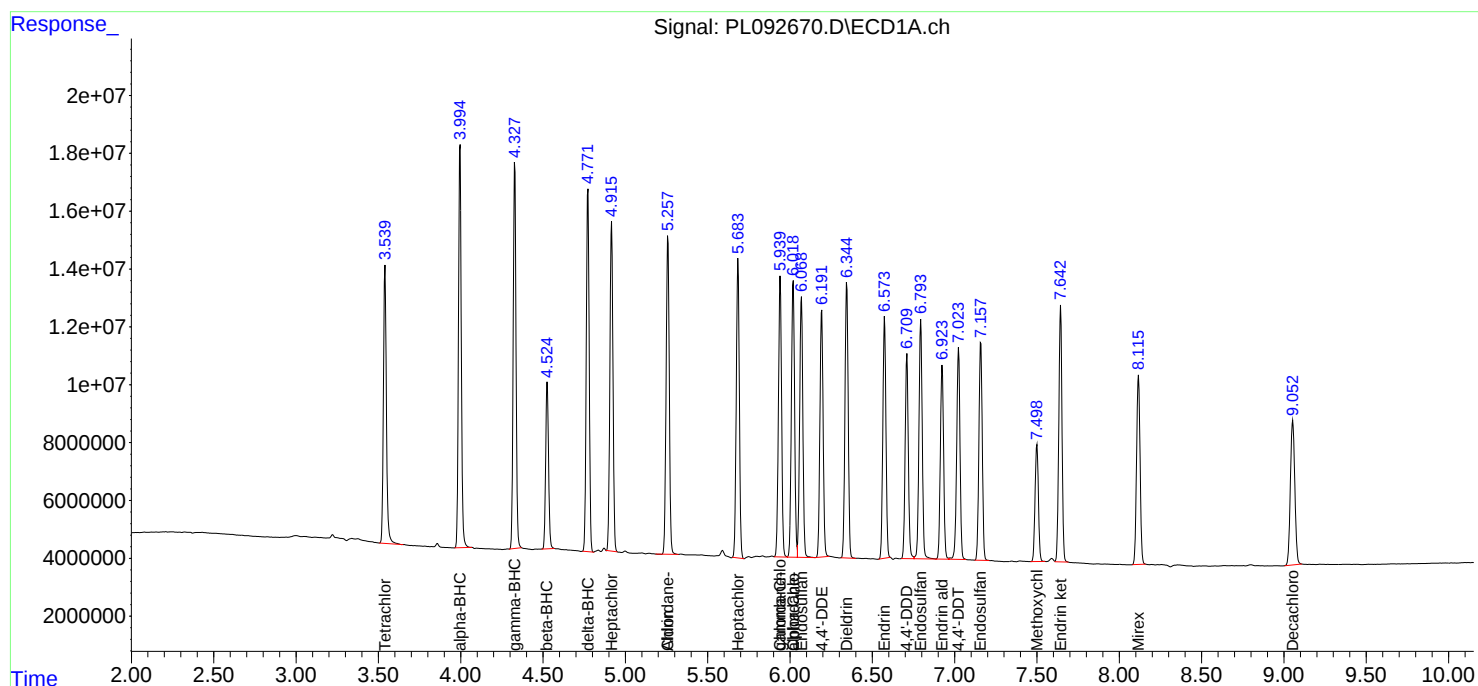
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

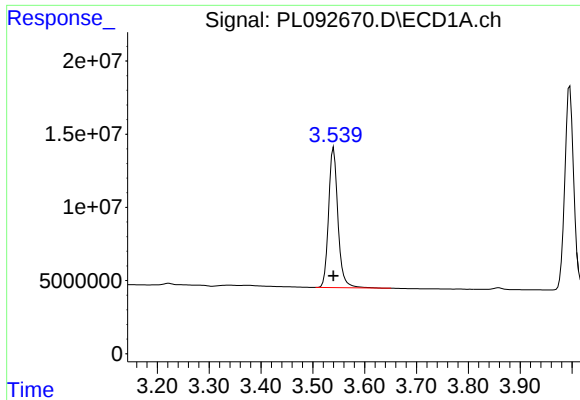
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102824\
Data File : PL092670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2024 18:03
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 28 18:20:57 2024
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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

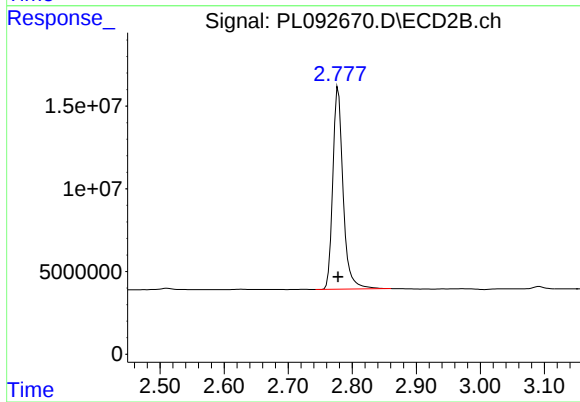




#1 Tetrachloro-m-xylene

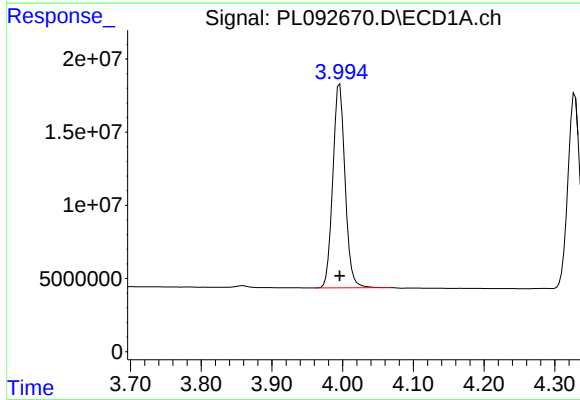
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 119894040
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



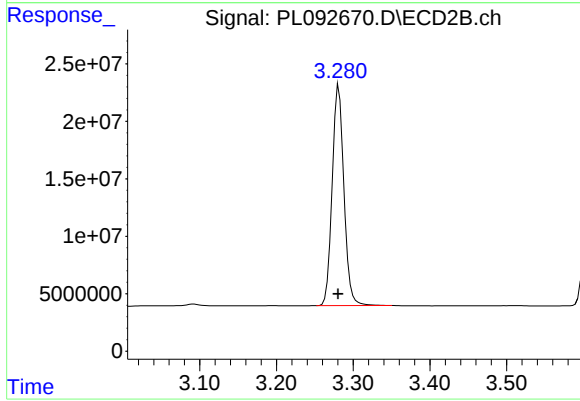
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 136612875
Conc: 50.20 ng/ml



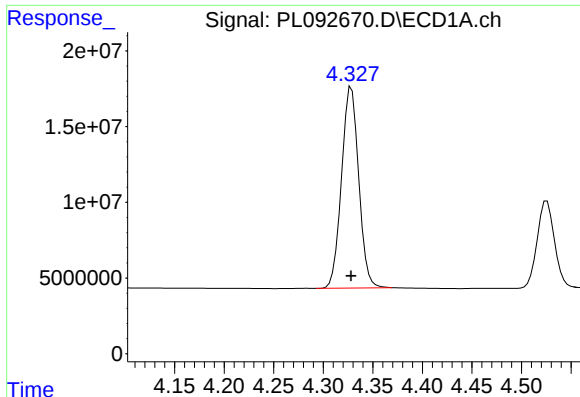
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 167471945
Conc: 49.38 ng/ml



#2 alpha-BHC

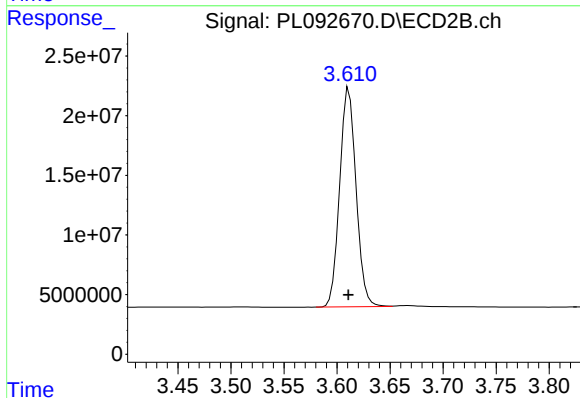
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 204007265
Conc: 51.13 ng/ml



#3 gamma-BHC (Lindane)

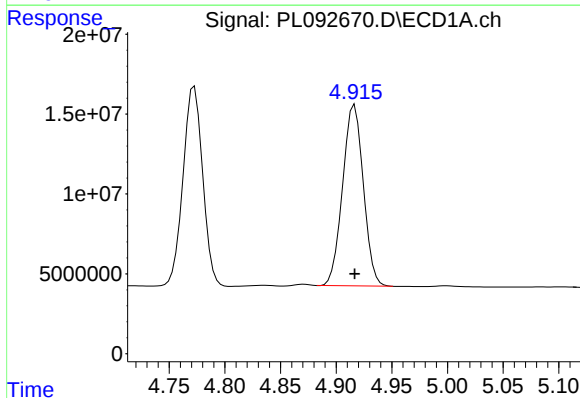
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 160127339
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



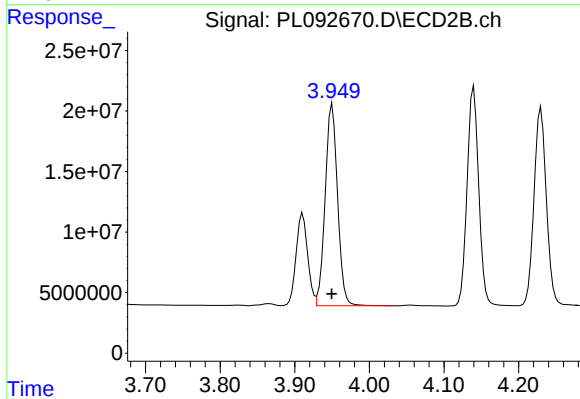
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 197357198
Conc: 51.14 ng/ml



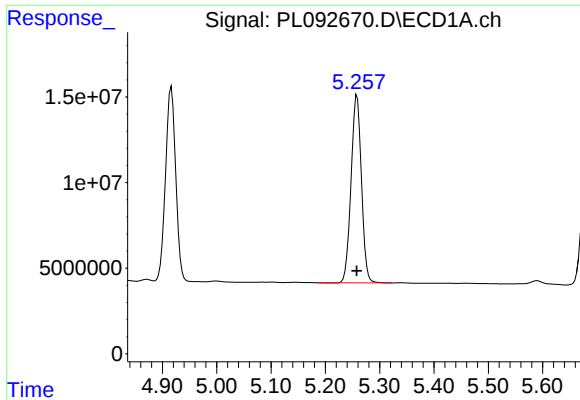
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 146978729
Conc: 48.94 ng/ml



#4 Heptachlor

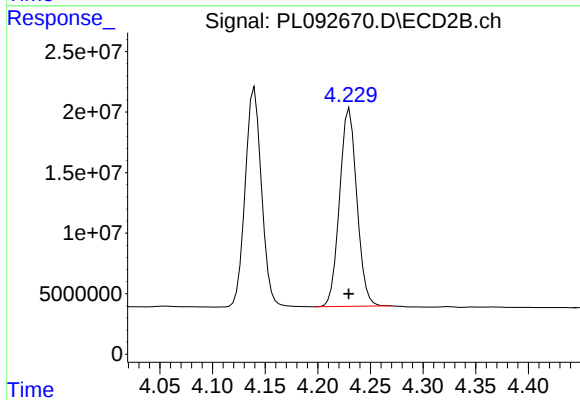
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 192115939
Conc: 50.91 ng/ml



#5 Aldrin

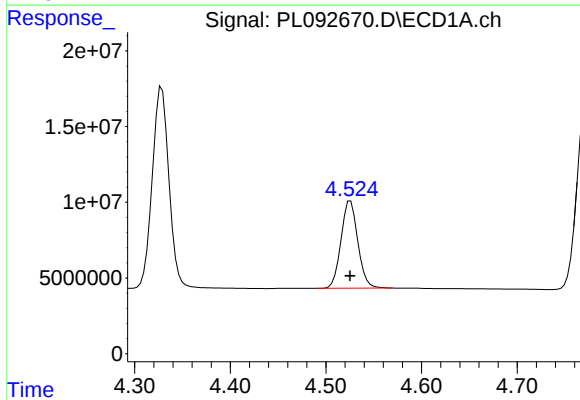
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 145812041
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



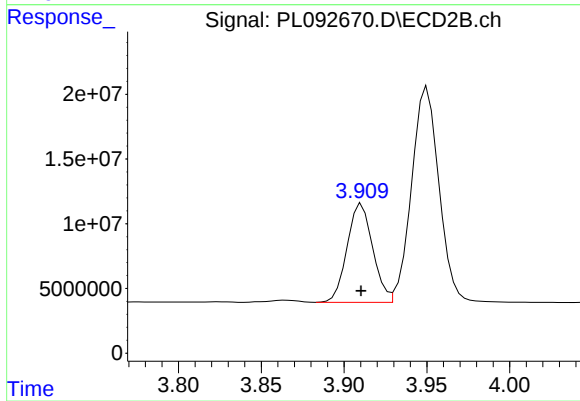
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 187380758
Conc: 51.19 ng/ml



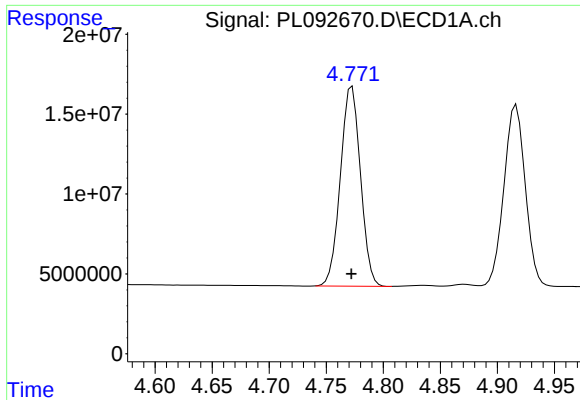
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 70600682
Conc: 48.84 ng/ml



#6 beta-BHC

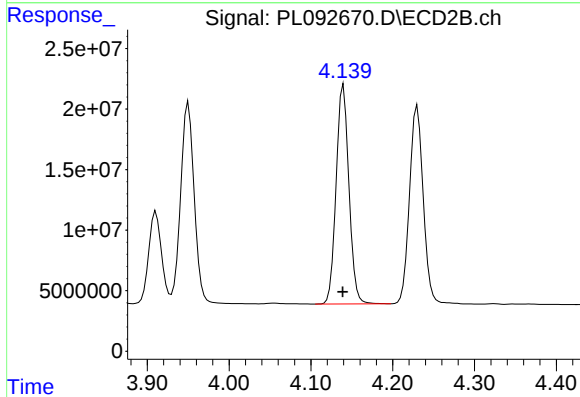
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 82244973
Conc: 49.96 ng/ml



#7 delta-BHC

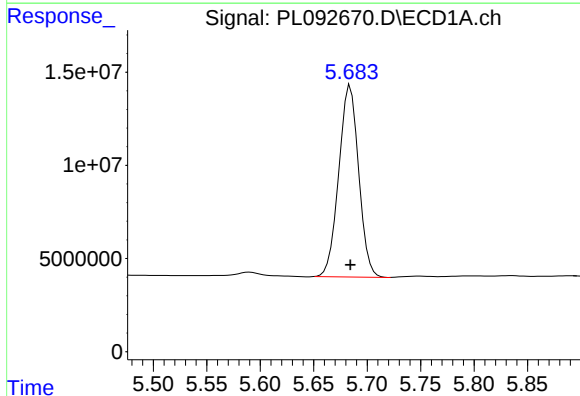
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 153441275
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



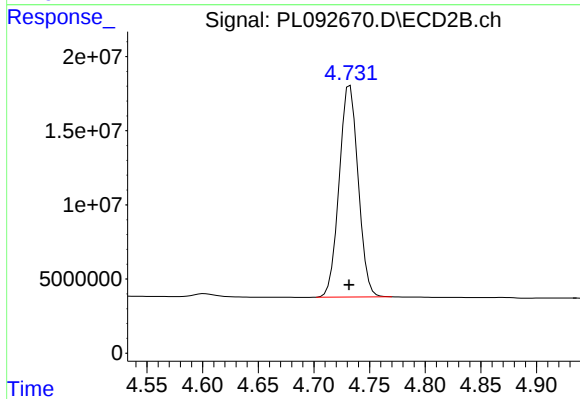
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 196730806
Conc: 51.19 ng/ml



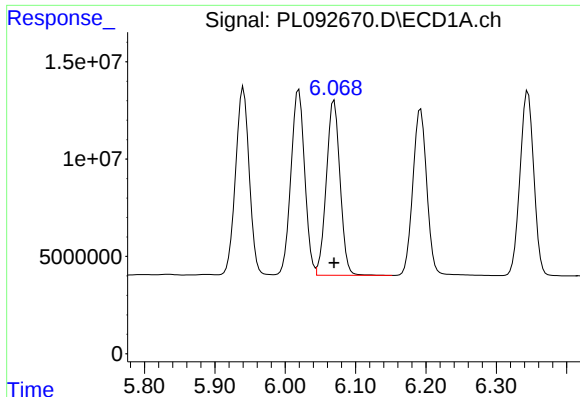
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 133135555
Conc: 48.21 ng/ml



#8 Heptachlor epoxide

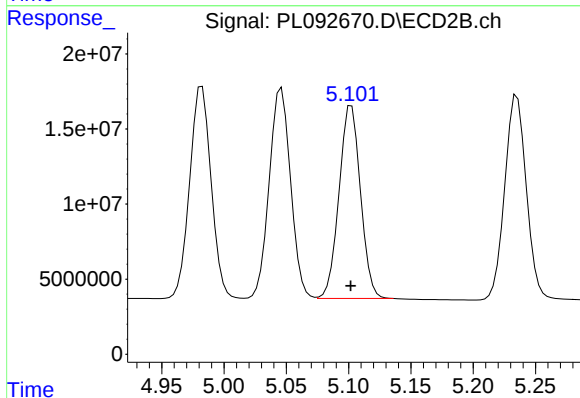
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 169651322
Conc: 50.77 ng/ml



#9 Endosulfan I

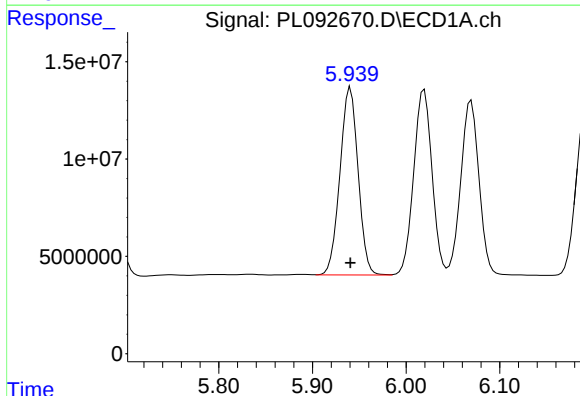
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 121820594
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



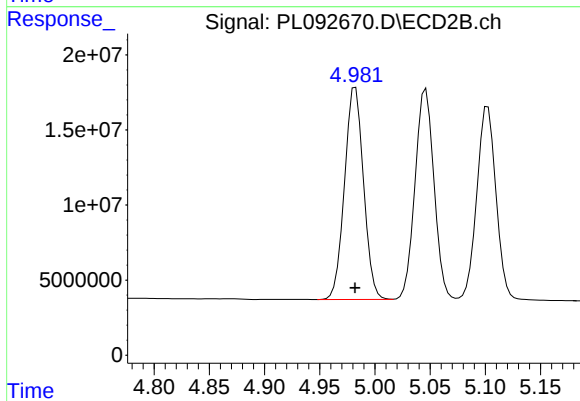
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 154238046
Conc: 50.52 ng/ml



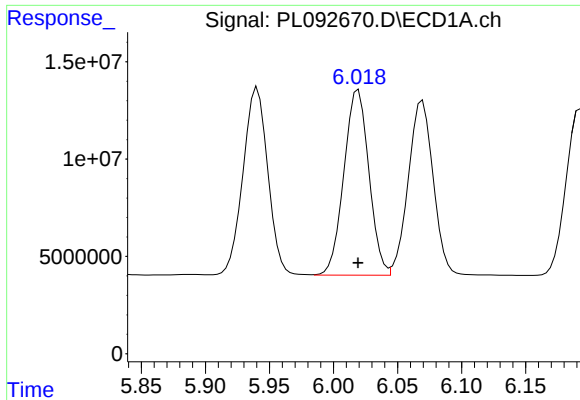
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 129757652
Conc: 48.77 ng/ml



#10 gamma-Chlordane

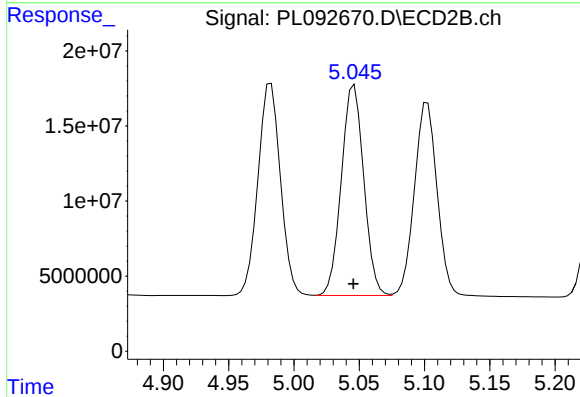
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 169290196
Conc: 50.36 ng/ml



#11 alpha-Chlordane

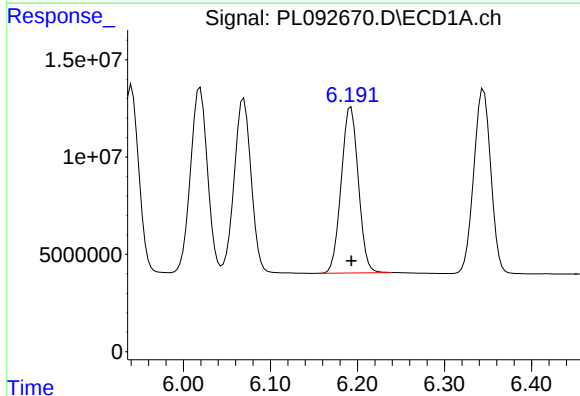
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 129353627
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



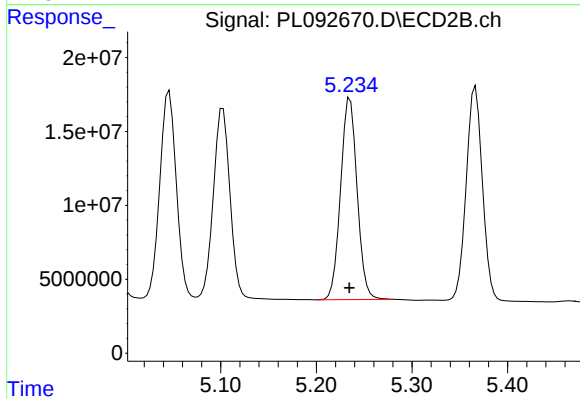
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 167566027
Conc: 50.38 ng/ml



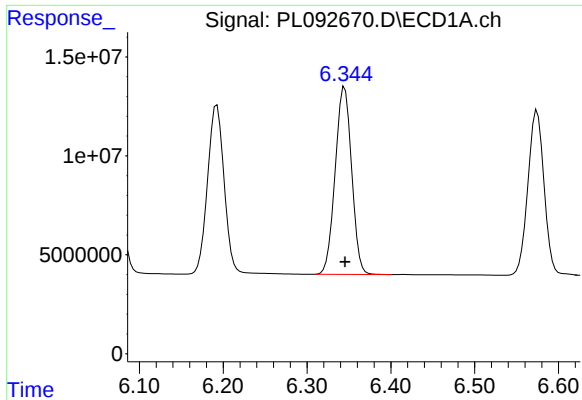
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 116483163
Conc: 49.17 ng/ml



#12 4,4'-DDE

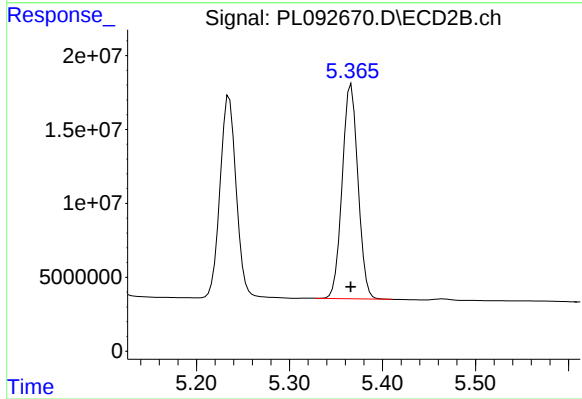
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 164362547
Conc: 51.02 ng/ml



#13 Dieldrin

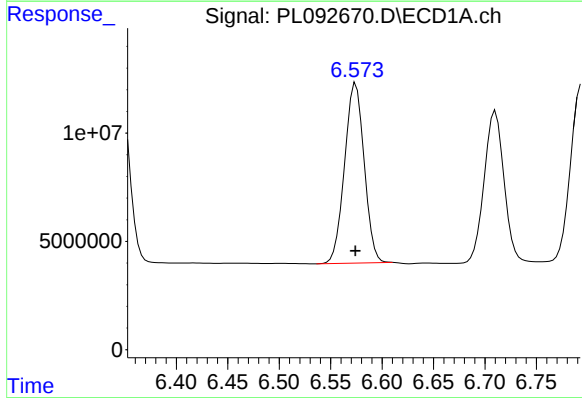
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 128997763
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



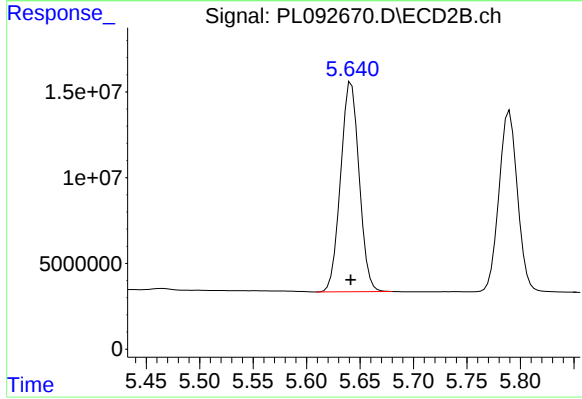
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 170974393
Conc: 51.19 ng/ml



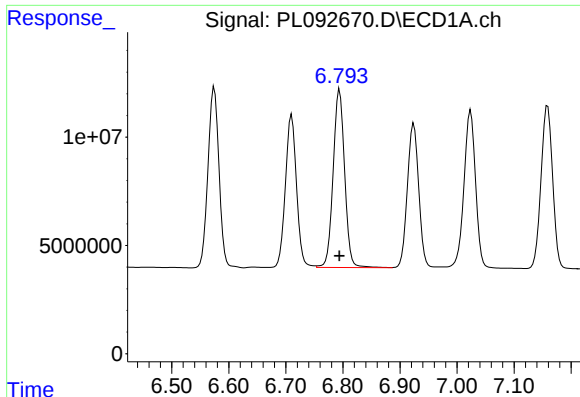
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 110175171
Conc: 48.39 ng/ml



#14 Endrin

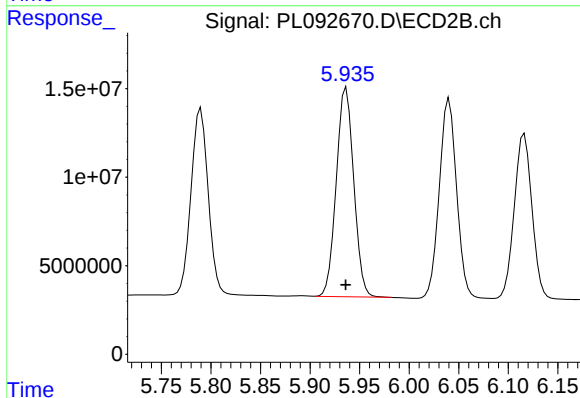
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 147725555
Conc: 51.06 ng/ml



#15 Endosulfan II

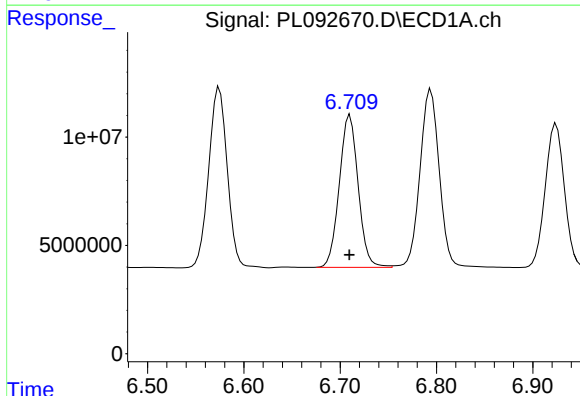
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 115418913
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



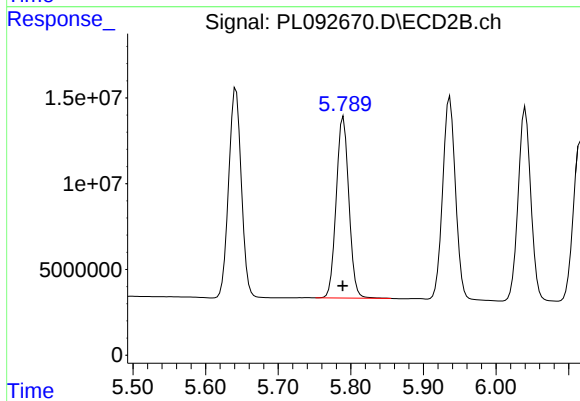
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 144993177
Conc: 51.18 ng/ml



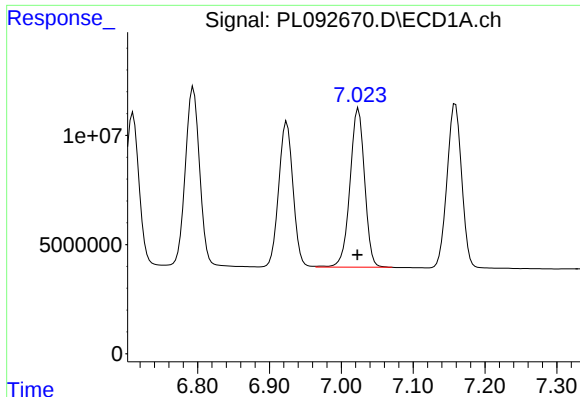
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 95447383
Conc: 49.72 ng/ml



#16 4,4'-DDD

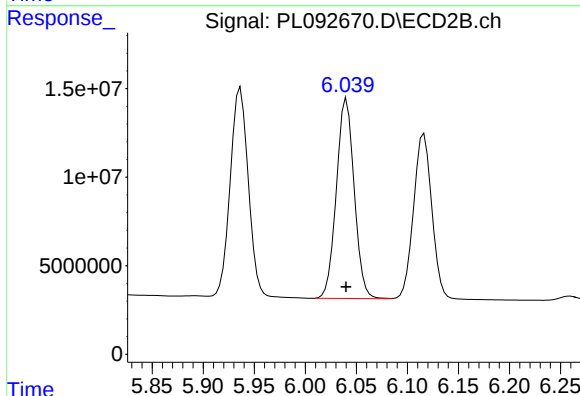
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 127721374
Conc: 51.29 ng/ml



#17 4,4'-DDT

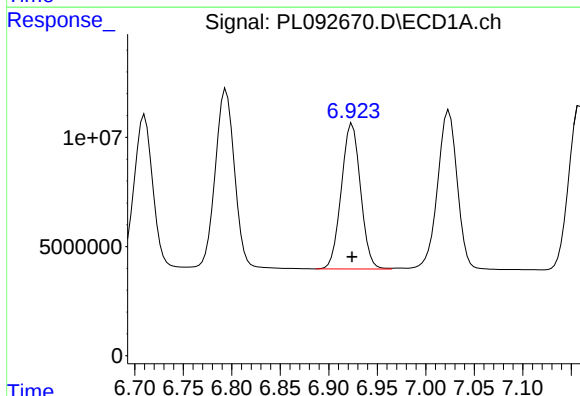
R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 102816318
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



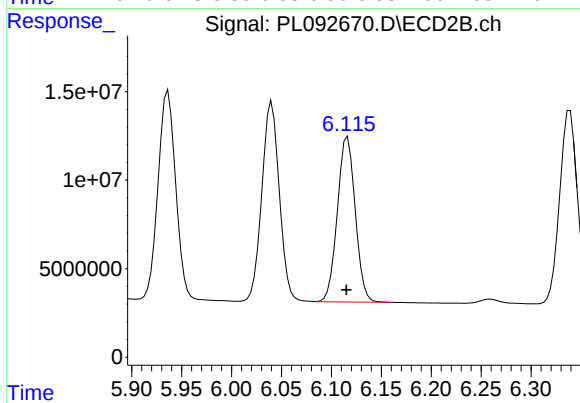
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 137472801
Conc: 51.25 ng/ml



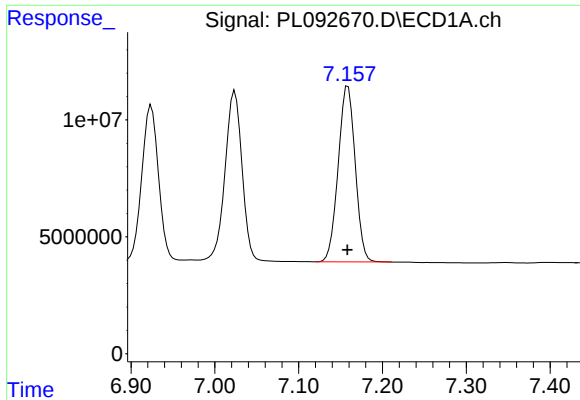
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 91870810
Conc: 48.92 ng/ml



#18 Endrin aldehyde

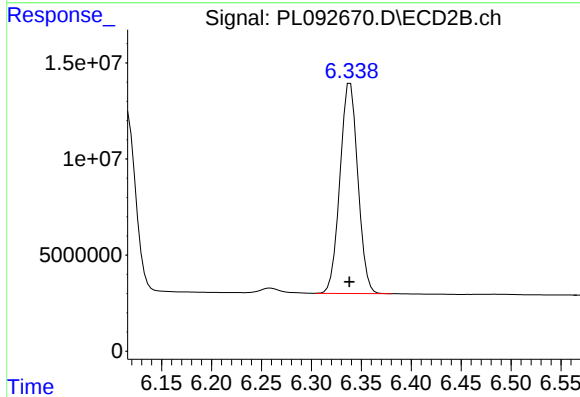
R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 116166072
Conc: 50.35 ng/ml



#19 Endosulfan Sulfate

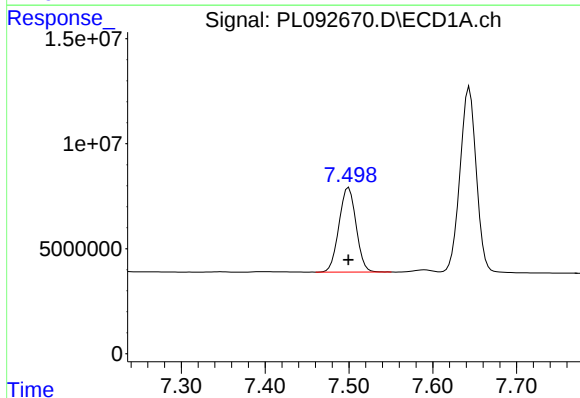
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 106041409
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



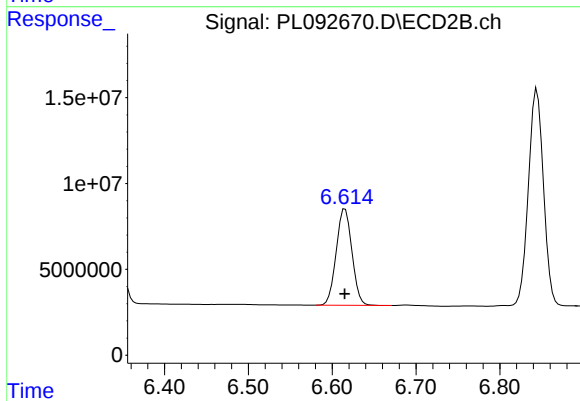
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 136465051
Conc: 50.60 ng/ml



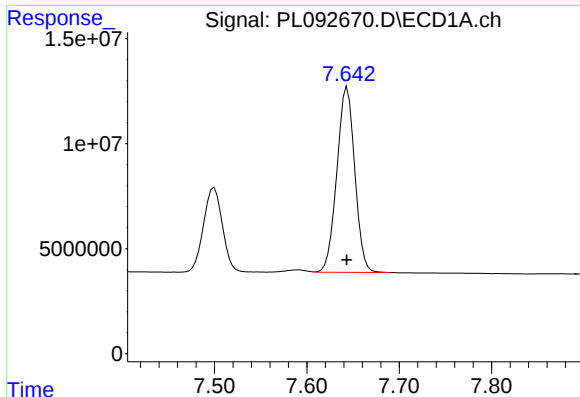
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 57010538
Conc: 50.01 ng/ml



#20 Methoxychlor

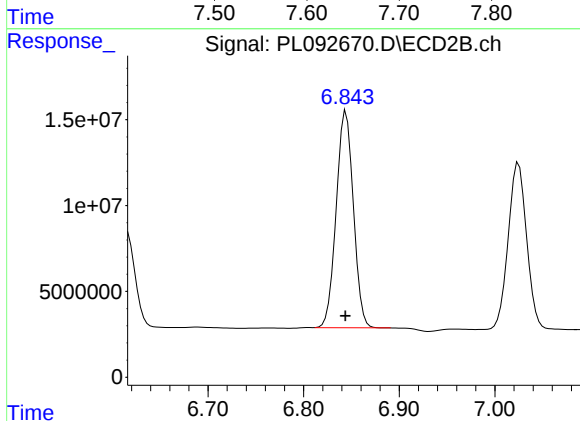
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 73335025
Conc: 51.35 ng/ml



#21 Endrin ketone

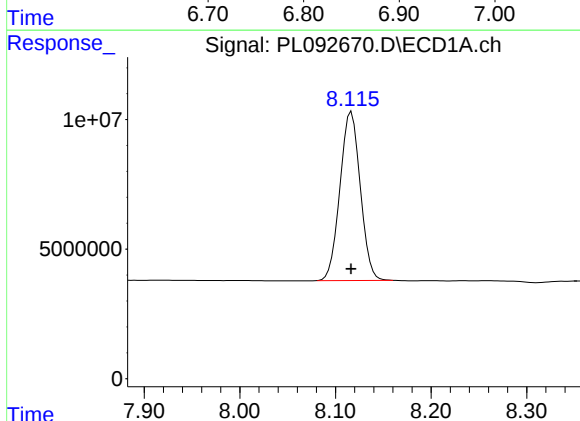
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 118896481
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



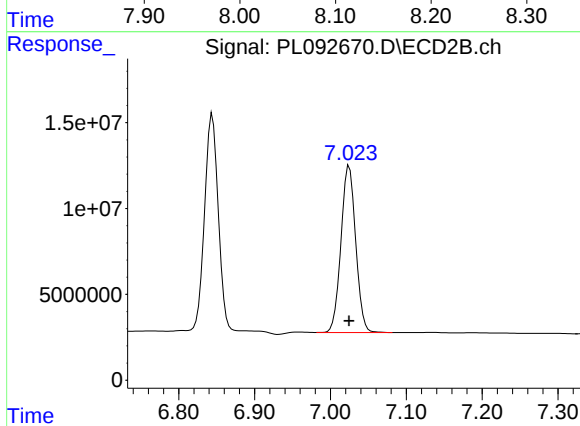
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 157606816
Conc: 51.36 ng/ml



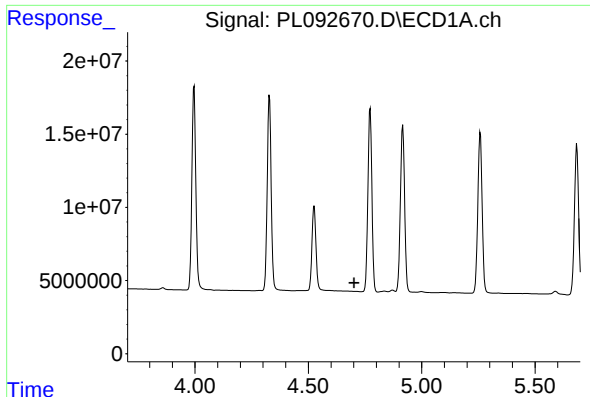
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 96541027
Conc: 48.72 ng/ml



#22 Mirex

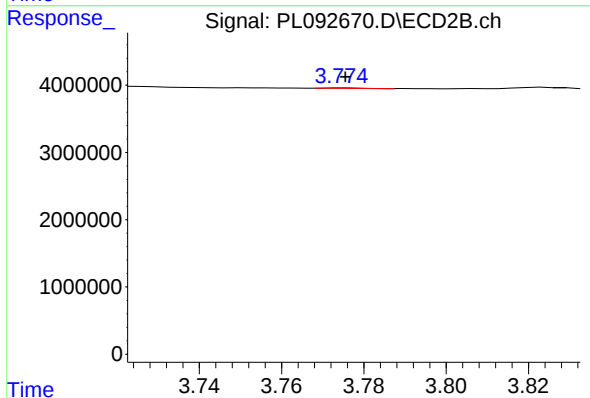
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 131132711
Conc: 50.26 ng/ml



#23 Chlordane-1

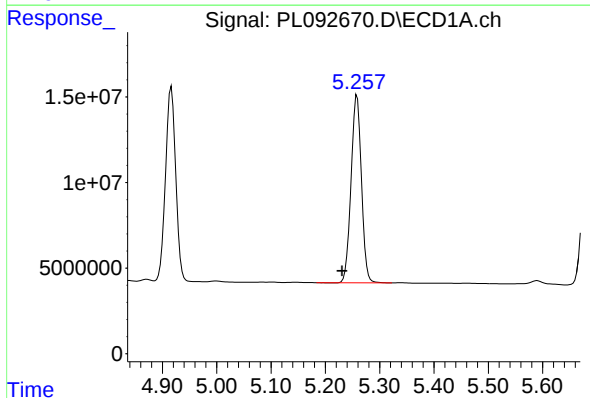
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



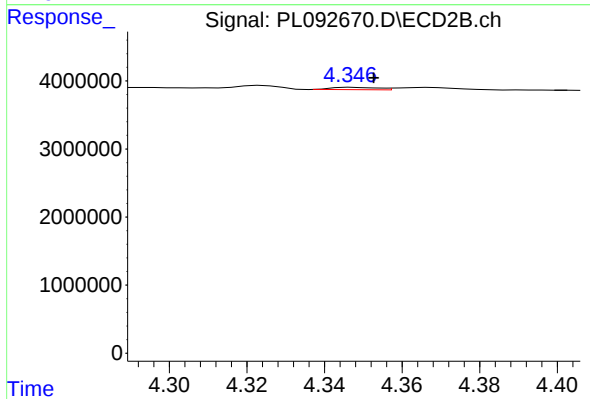
#23 Chlordane-1

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 47675
Conc: 0.45 ng/ml



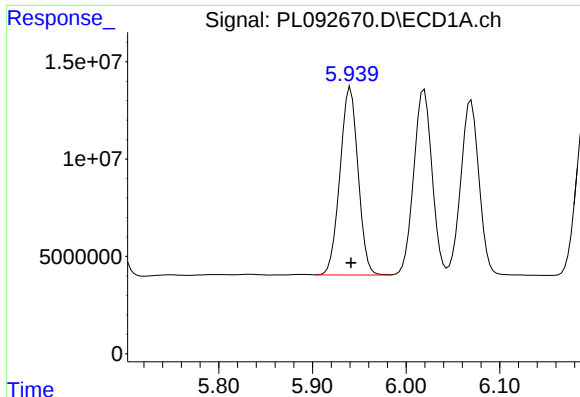
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.027 min
Response: 145812041
Conc: 1272.20 ng/ml



#24 Chlordane-2

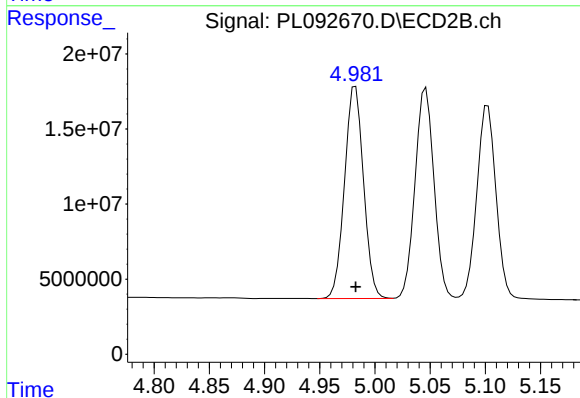
R.T.: 4.348 min
Delta R.T.: -0.005 min
Response: 275746
Conc: 2.23 ng/ml



#25 Chlordane-3

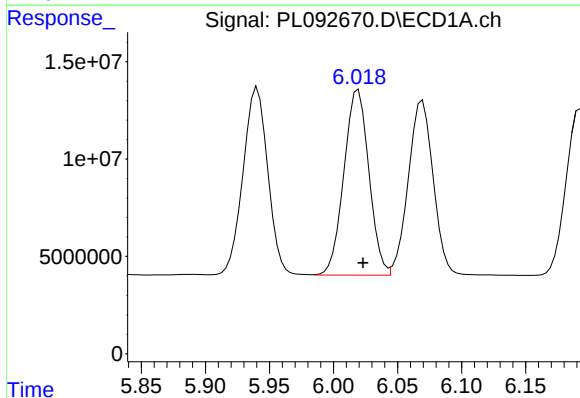
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 129757652
Conc: 332.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



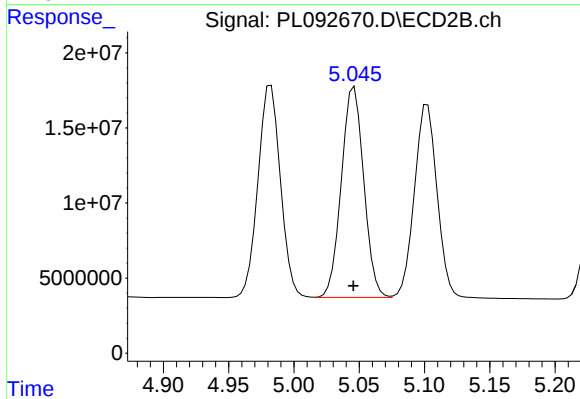
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 169290196
Conc: 466.77 ng/ml



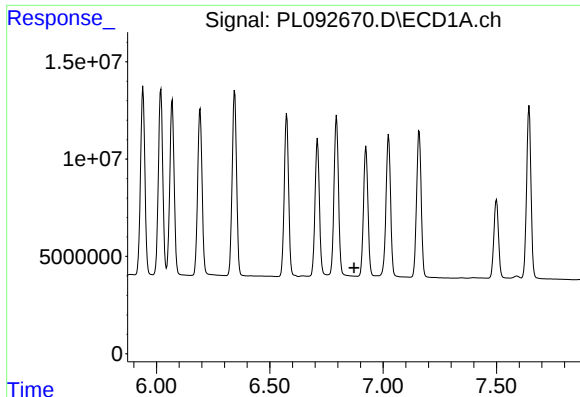
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 129353627
Conc: 270.61 ng/ml



#26 Chlordane-4

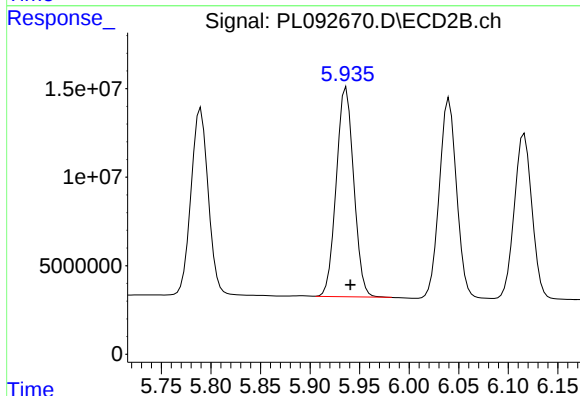
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 167566027
Conc: 479.02 ng/ml



#27 Chlordane-5

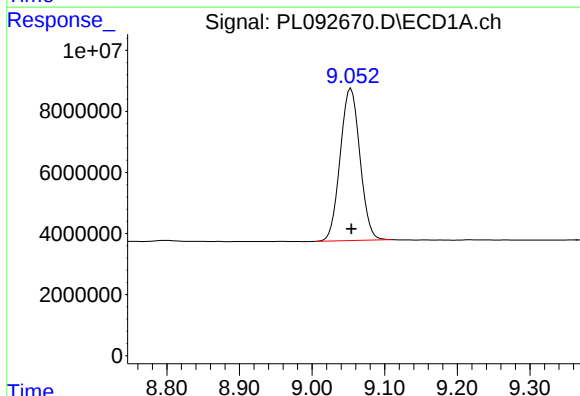
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



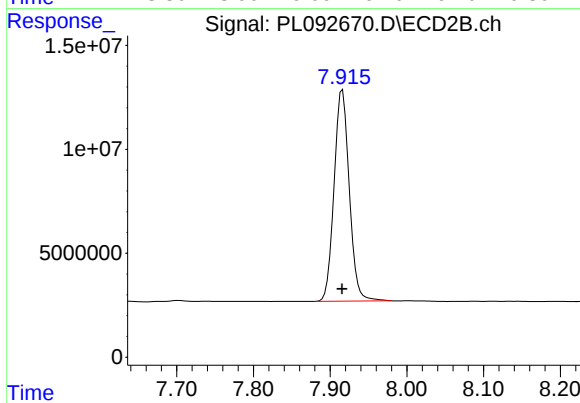
#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 144993177
Conc: 1143.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 94182239
Conc: 48.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 139898166
Conc: 51.26 ng/ml