

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110624\
 Data File : PL092884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 16:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:13:21 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...	3.542	2.778	130.6E6	149.5E6	53.287	54.932
28)	SA Decachlor...	9.059	7.917	96092024	132.7E6	49.930	48.622
Target Compounds							
2)	A alpha-BHC	3.998	3.281	184.1E6	226.7E6	54.290	56.823
3)	MA gamma-BHC...	4.330	3.611	176.4E6	218.6E6	54.119	56.628
4)	MA Heptachlor	4.919	3.950	158.0E6	210.4E6	52.603	55.757
5)	MB Aldrin	5.261	4.230	156.9E6	206.0E6	52.277	56.281
6)	B beta-BHC	4.528	3.911	76993560	91126201	53.266	55.354
7)	B delta-BHC	4.776	4.140	167.8E6	219.8E6	53.627	57.195
8)	B Heptachlo...	5.687	4.732	140.3E6	186.4E6	50.815	55.776
9)	A Endosulfan I	6.072	5.103	127.2E6	167.6E6	50.866	54.894
10)	B gamma-Chl...	5.943	4.983	135.8E6	186.4E6	51.056	55.439
11)	B alpha-Chl...	6.022	5.046	135.6E6	184.4E6	51.193	55.434
12)	B 4,4'-DDE	6.196	5.235	122.8E6	181.5E6	51.842	56.334
13)	MA Dieldrin	6.348	5.367	133.2E6	185.7E6	50.540	55.589
14)	MA Endrin	6.577	5.642	113.7E6	162.1E6	49.957	56.027
15)	B Endosulfa...	6.797	5.937	118.7E6	153.6E6	49.775	54.204
16)	A 4,4'-DDD	6.713	5.790	100.8E6	139.5E6	52.511	56.026
17)	MA 4,4'-DDT	7.027	6.040	104.1E6	144.5E6	50.290	53.863
18)	B Endrin al...	6.927	6.116	94476210	121.6E6	50.308	52.718
19)	B Endosulfa...	7.162	6.339	107.1E6	143.0E6	49.360	53.032
20)	A Methoxychlor	7.503	6.616	57700881	76174822	50.615	53.343
21)	B Endrin ke...	7.646	6.845	118.9E6	160.2E6	49.065	52.195
22)	Mirex	8.119	7.025	93660859	127.3E6	47.263	48.773
23)	Chlordane-1	0.000	3.793f	0	54535	N.D.	0.514 #
24)	Chlordane-2	5.261f	4.369	156.9E6	1473096	1369.020	11.894 #
25)	Chlordane-3	5.943	4.983	135.8E6	186.4E6	348.029	513.862 #
26)	Chlordane-4	6.022	5.046	135.6E6	184.4E6	283.610	527.066 #
27)	Chlordane-5	0.000	5.937	0	153.6E6	N.D.	1211.085 #

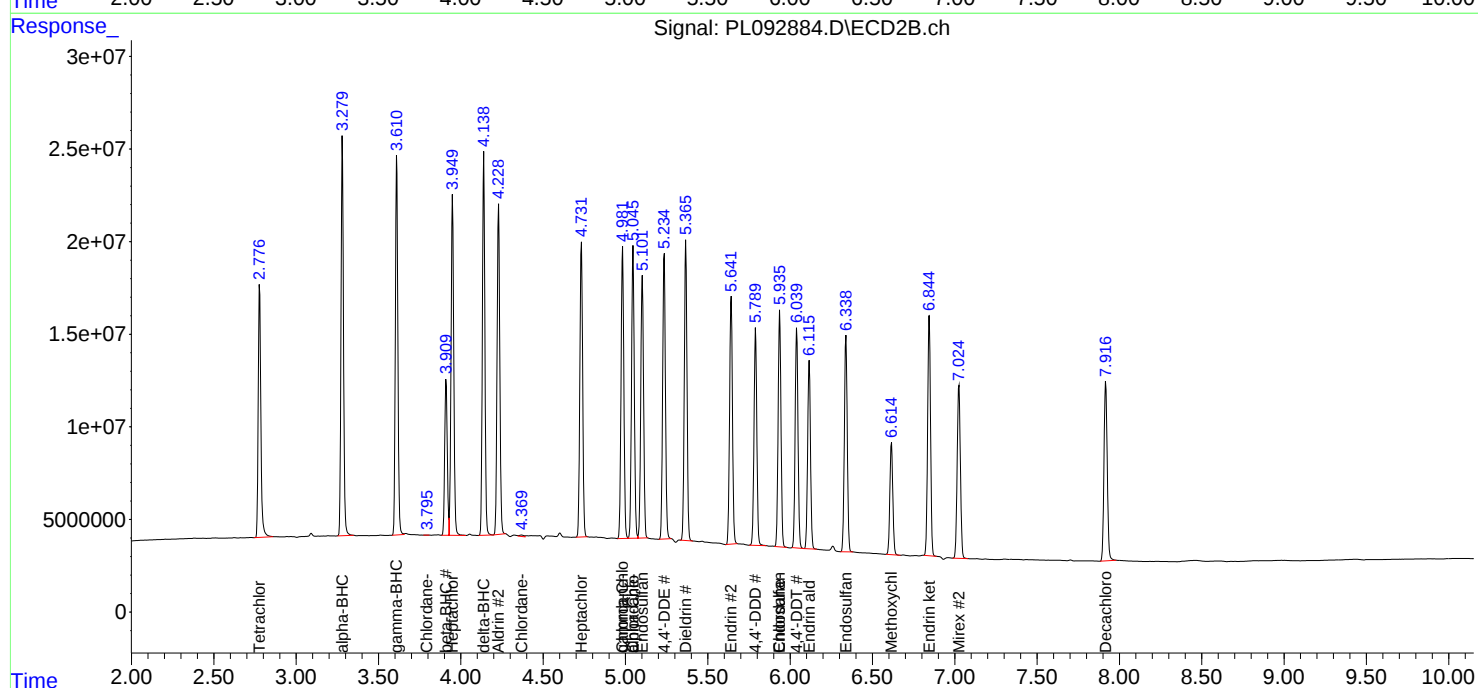
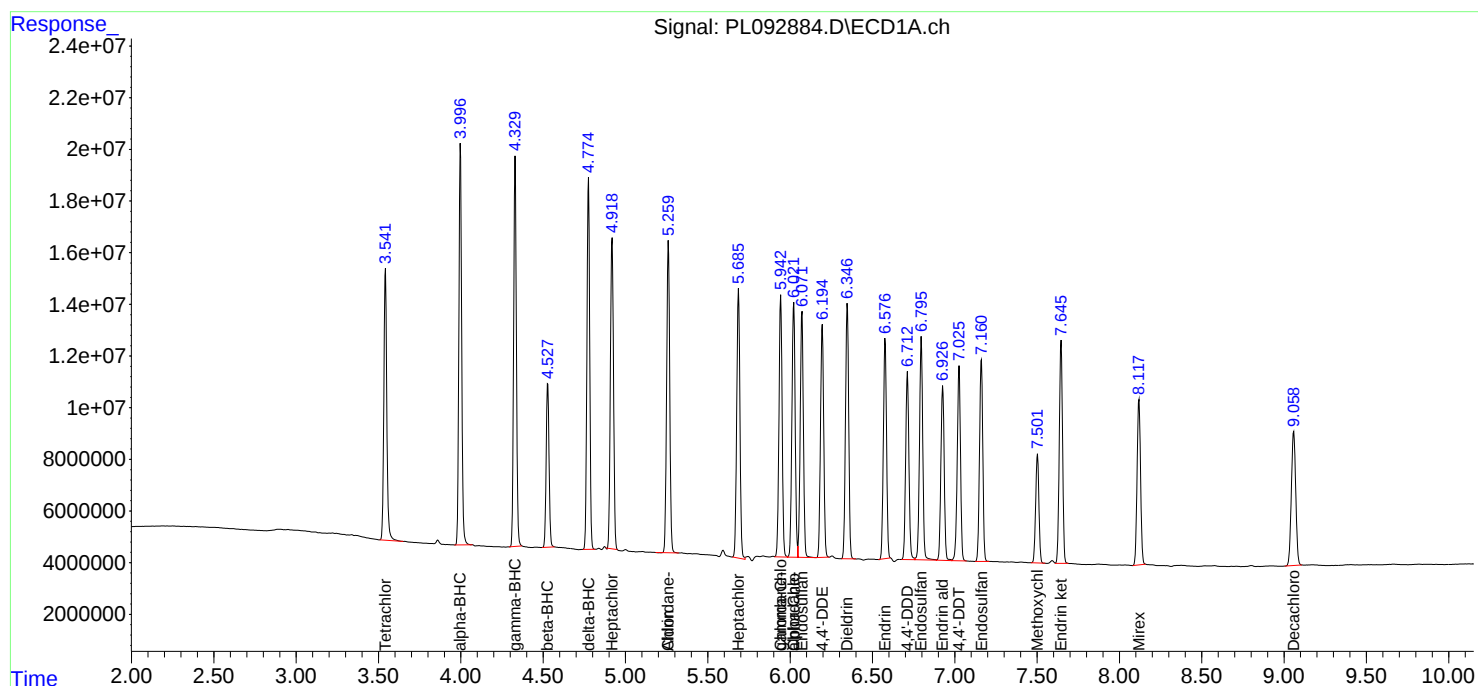
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

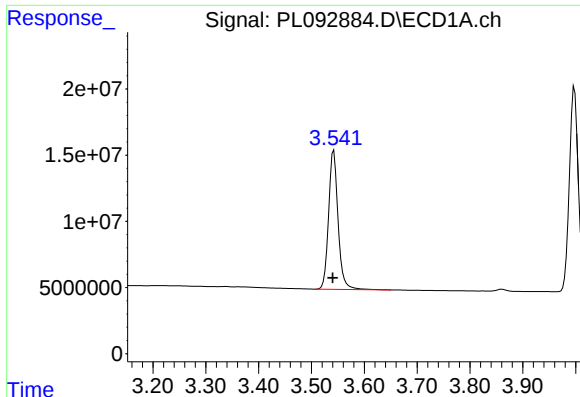
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110624\
Data File : PL092884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2024 16:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:13:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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

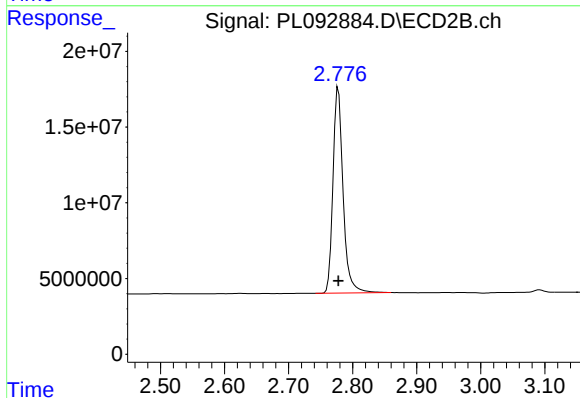




#1 Tetrachloro-m-xylene

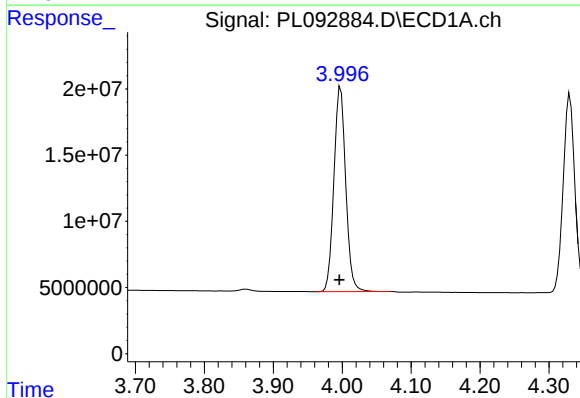
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 130565547
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



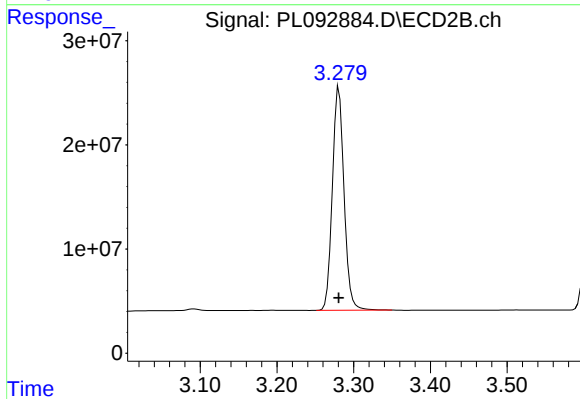
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 149478674
Conc: 54.93 ng/ml



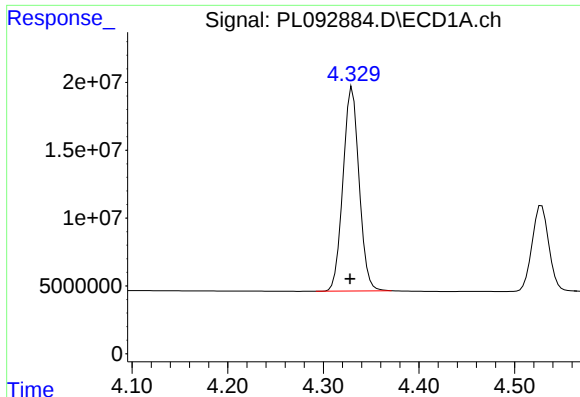
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 184127931
Conc: 54.29 ng/ml



#2 alpha-BHC

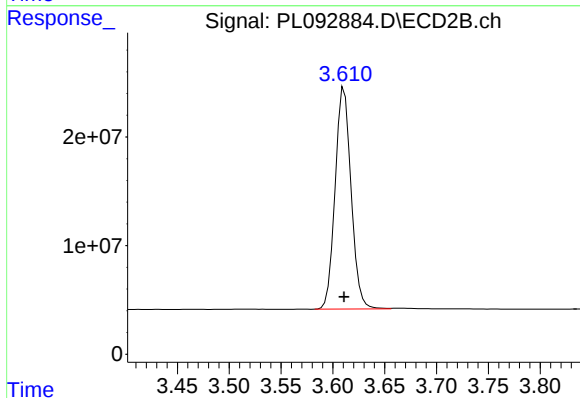
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 226732597
Conc: 56.82 ng/ml



#3 gamma-BHC (Lindane)

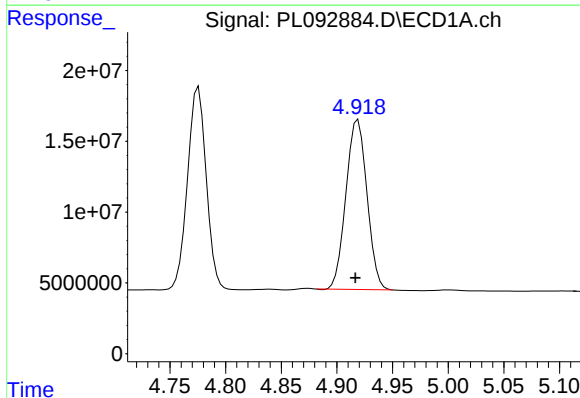
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 176402736
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



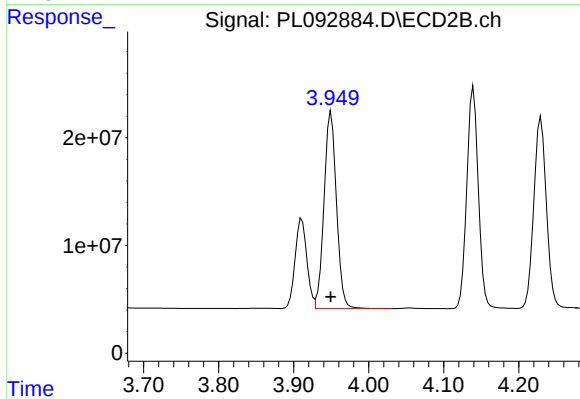
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 218553474
Conc: 56.63 ng/ml



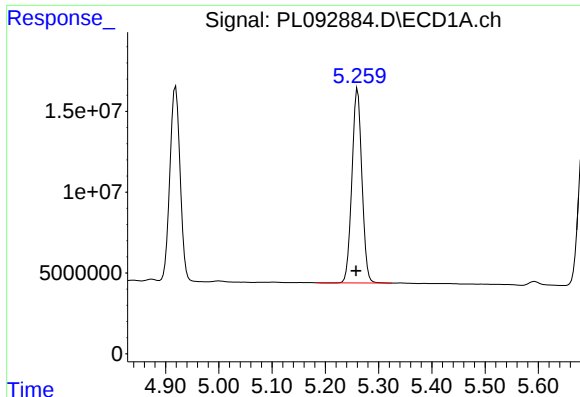
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 157972486
Conc: 52.60 ng/ml



#4 Heptachlor

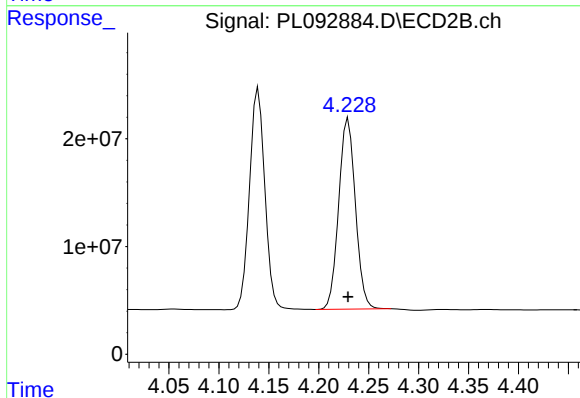
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 210421452
Conc: 55.76 ng/ml



#5 Aldrin

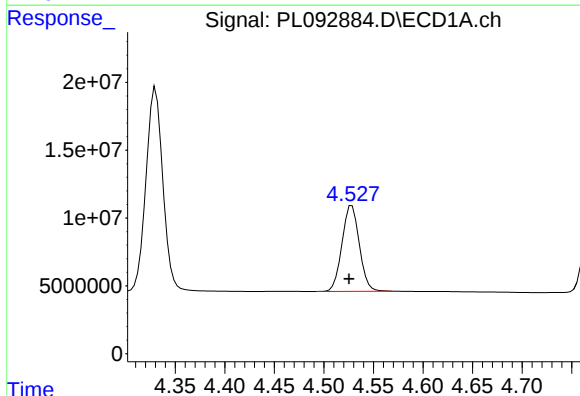
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 156908603
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



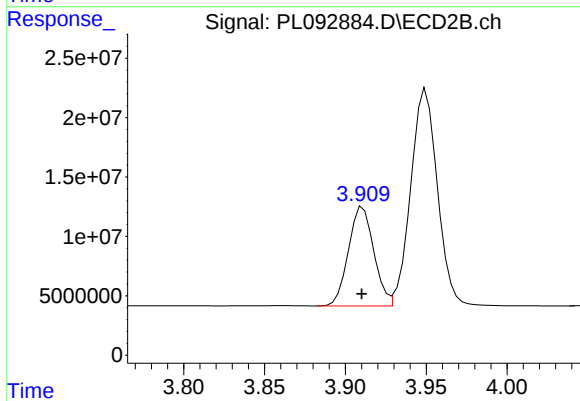
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 206001513
Conc: 56.28 ng/ml



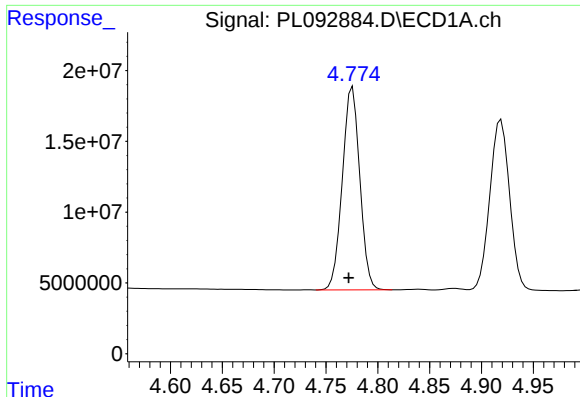
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 76993560
Conc: 53.27 ng/ml



#6 beta-BHC

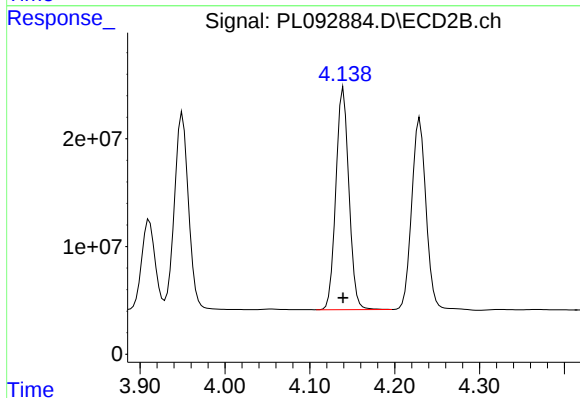
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 91126201
Conc: 55.35 ng/ml



#7 delta-BHC

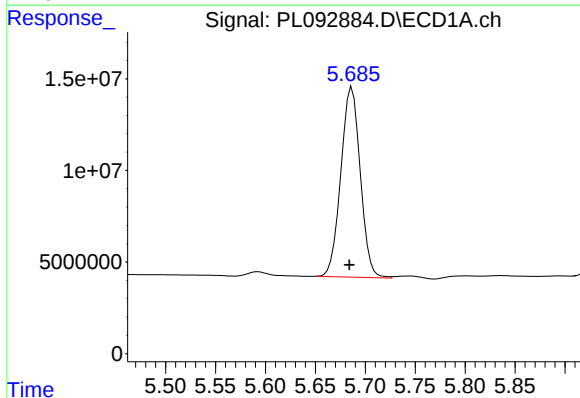
R.T.: 4.776 min
Delta R.T.: 0.004 min
Response: 167845608
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



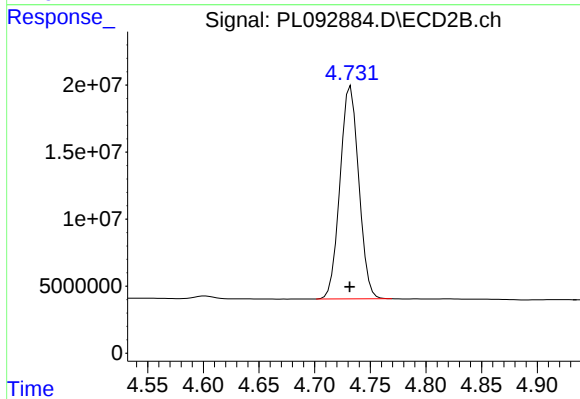
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 219809439
Conc: 57.20 ng/ml



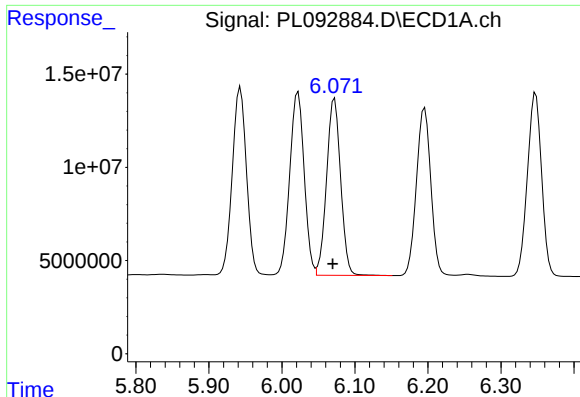
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 140320000
Conc: 50.81 ng/ml



#8 Heptachlor epoxide

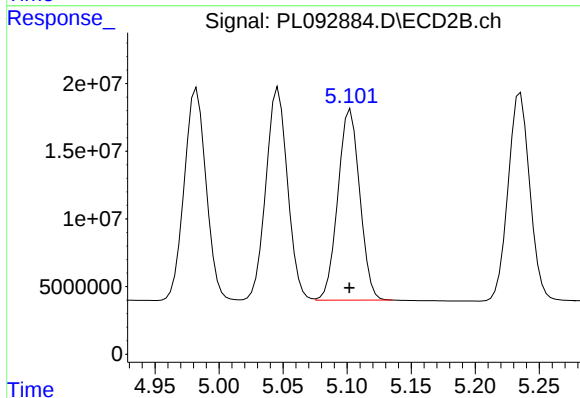
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 186371455
Conc: 55.78 ng/ml



#9 Endosulfan I

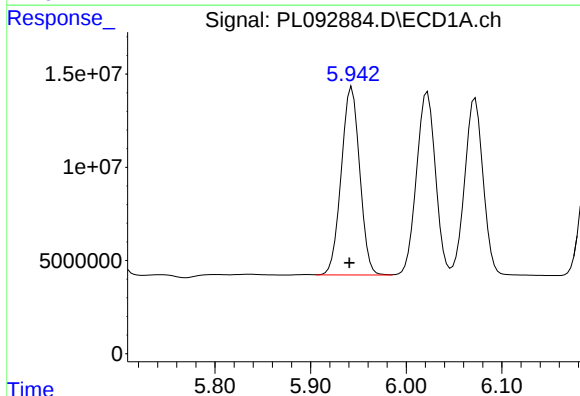
R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 127234002
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



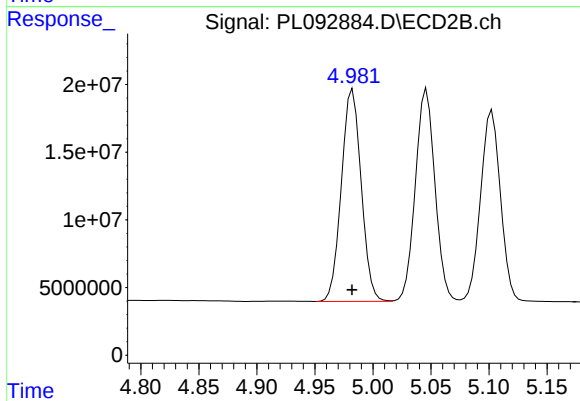
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 167598129
Conc: 54.89 ng/ml



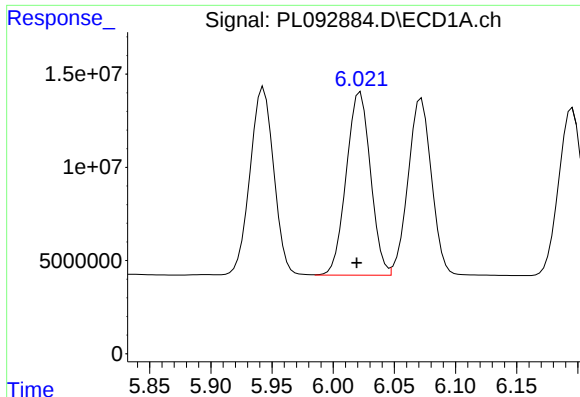
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 135841011
Conc: 51.06 ng/ml



#10 gamma-Chlordane

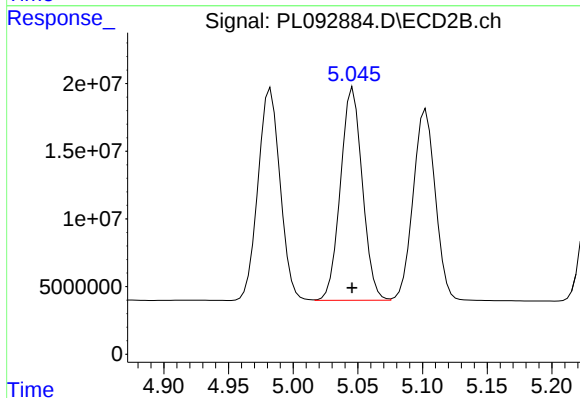
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 186369163
Conc: 55.44 ng/ml



#11 alpha-Chlordane

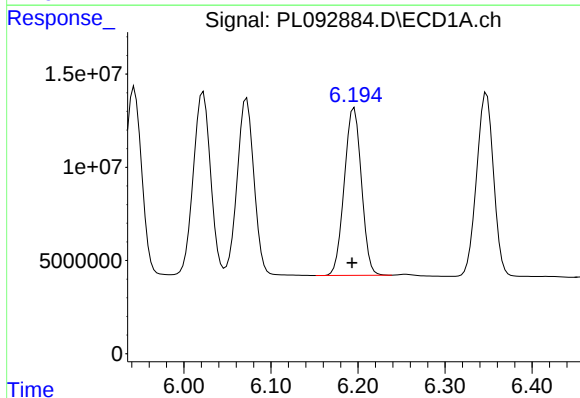
R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 135567112
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



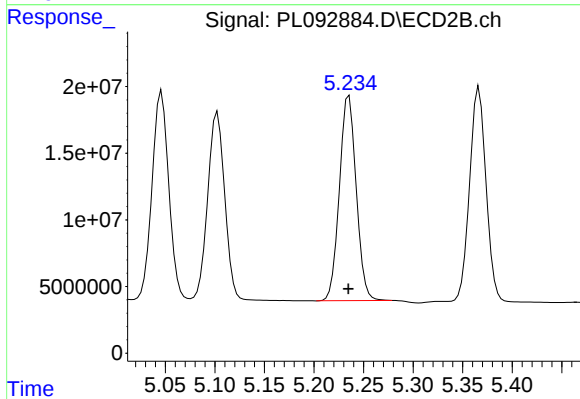
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 184374894
Conc: 55.43 ng/ml



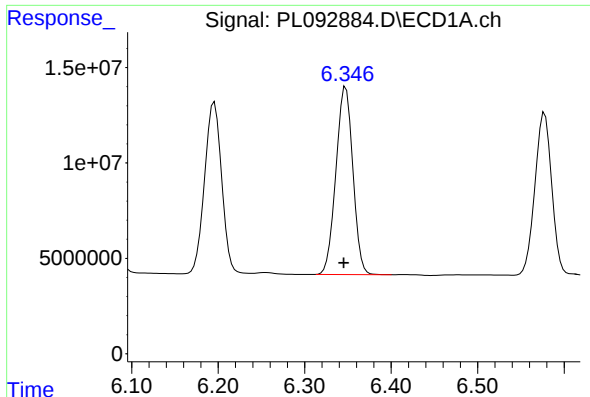
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 122822495
Conc: 51.84 ng/ml



#12 4,4'-DDE

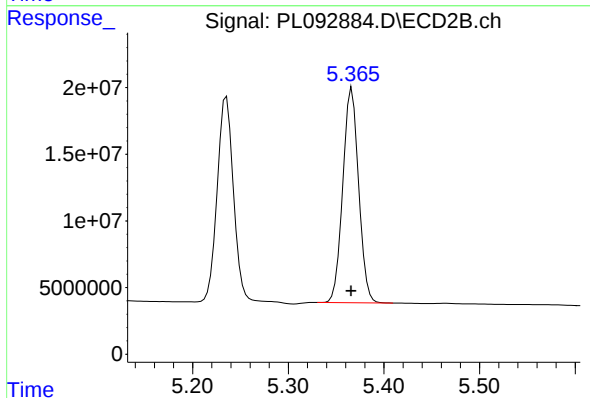
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 181485103
Conc: 56.33 ng/ml



#13 Dieldrin

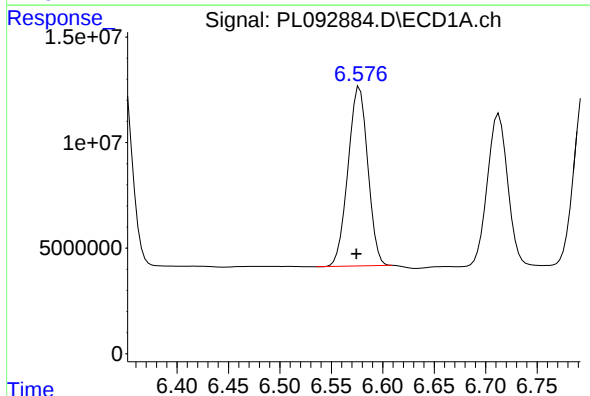
R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 133195662
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



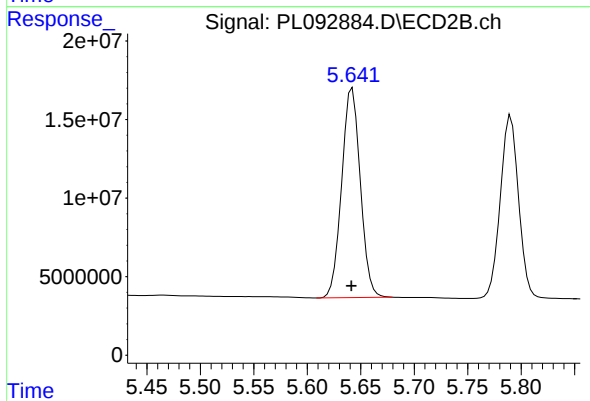
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 185684948
Conc: 55.59 ng/ml



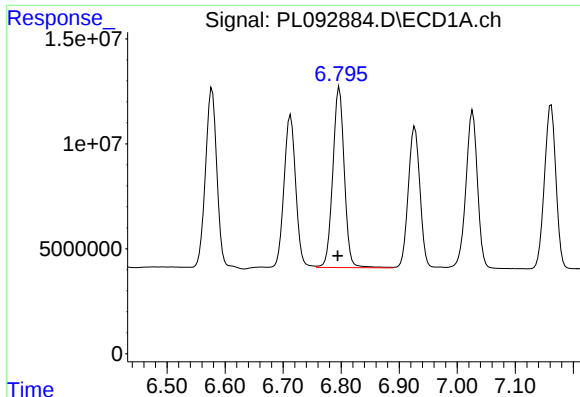
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 113735138
Conc: 49.96 ng/ml



#14 Endrin

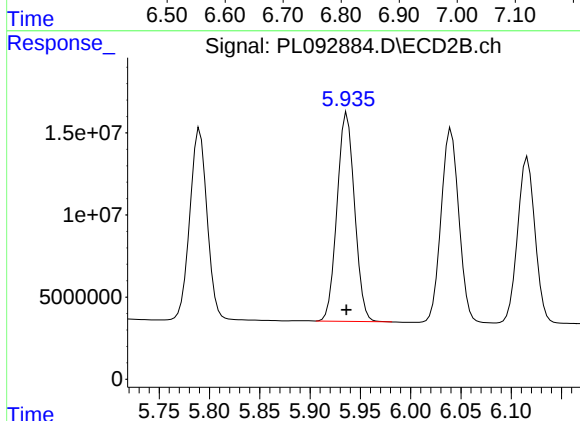
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 162086147
Conc: 56.03 ng/ml



#15 Endosulfan II

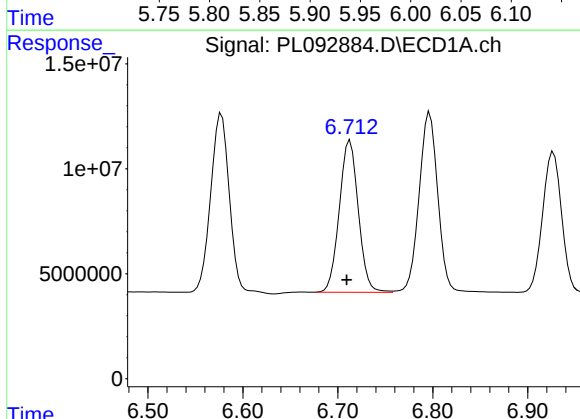
R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 118655768
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



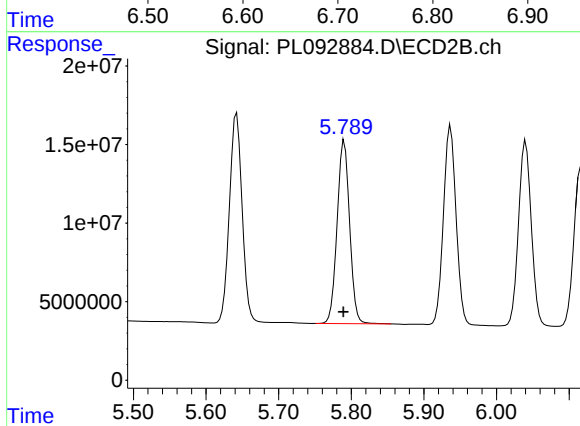
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 153575305
Conc: 54.20 ng/ml



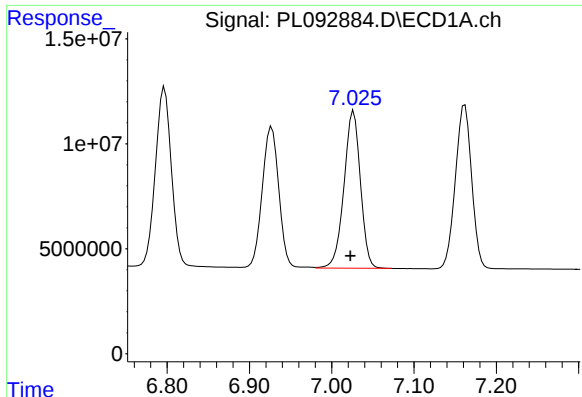
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 100796331
Conc: 52.51 ng/ml



#16 4,4'-DDD

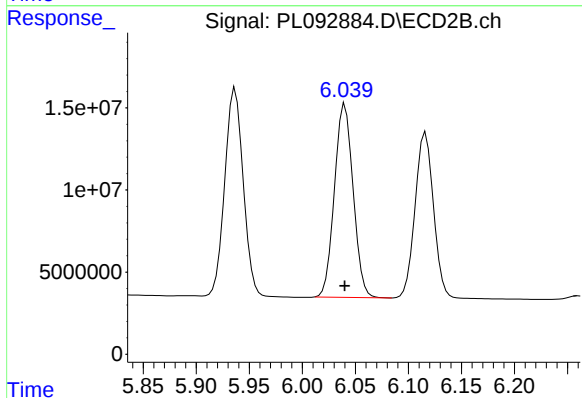
R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 139509506
Conc: 56.03 ng/ml



#17 4,4'-DDT

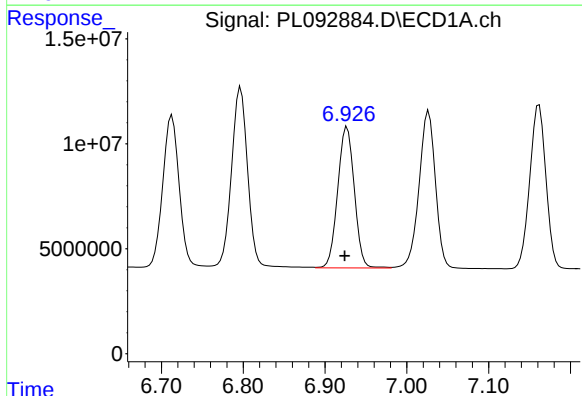
R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 104088175
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



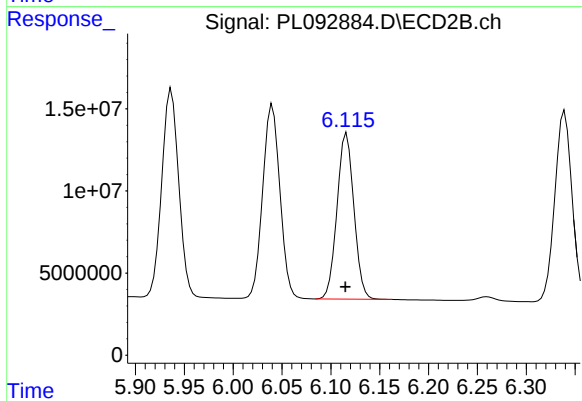
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 144475604
Conc: 53.86 ng/ml



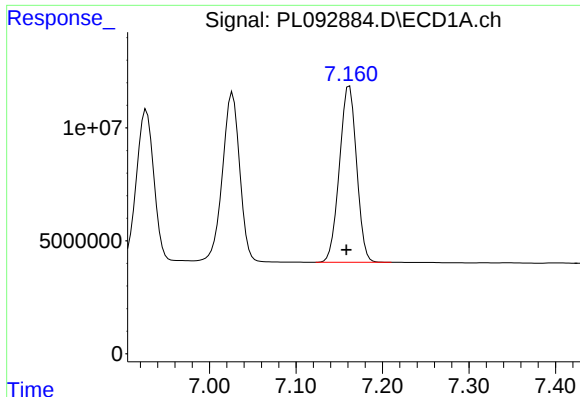
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 94476210
Conc: 50.31 ng/ml



#18 Endrin aldehyde

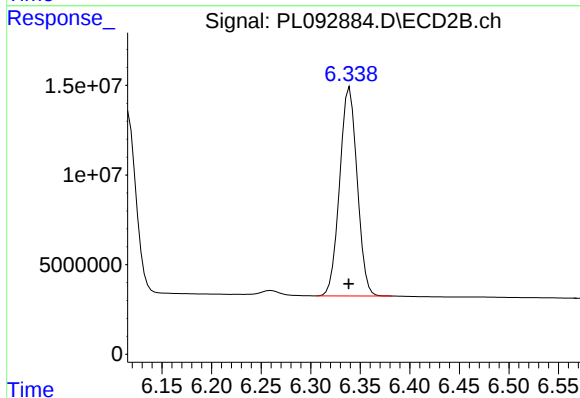
R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 121635868
Conc: 52.72 ng/ml



#19 Endosulfan Sulfate

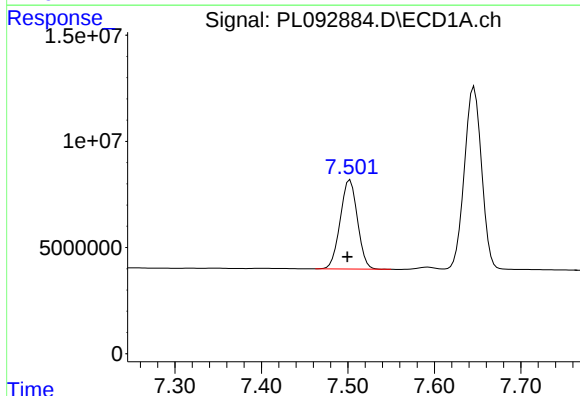
R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 107128154
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



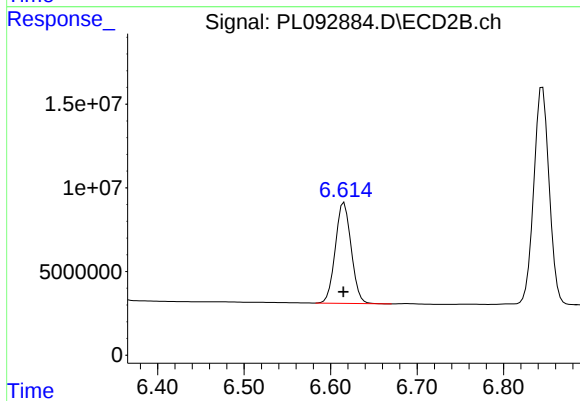
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.001 min
Response: 143022069
Conc: 53.03 ng/ml



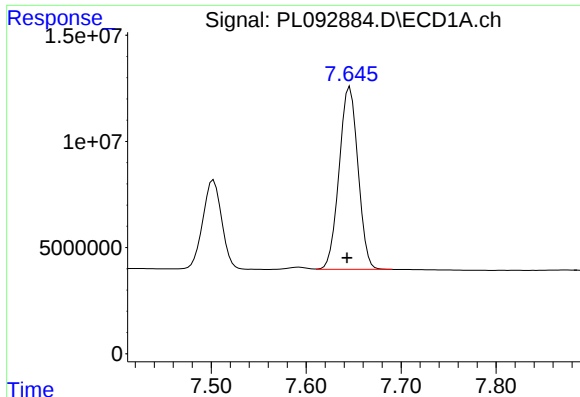
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 57700881
Conc: 50.61 ng/ml



#20 Methoxychlor

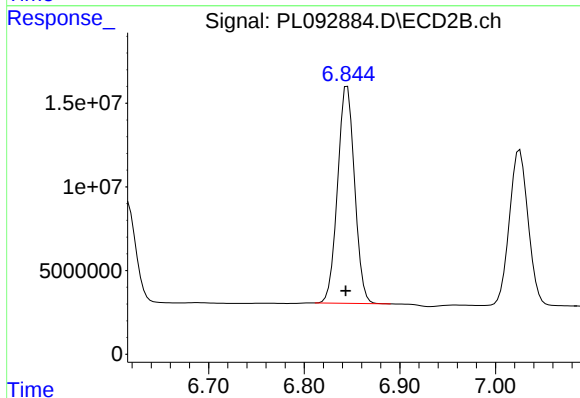
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 76174822
Conc: 53.34 ng/ml



#21 Endrin ketone

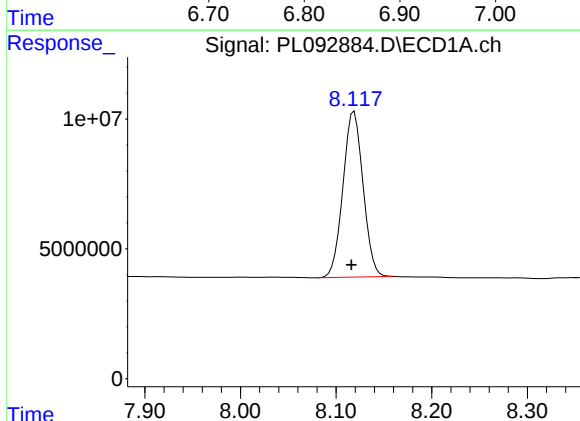
R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 118875414
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



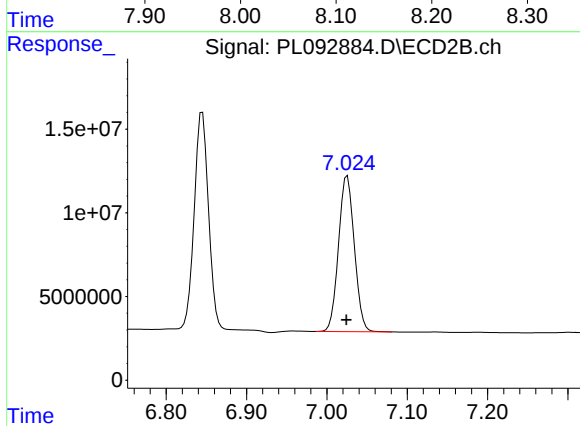
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 160174567
Conc: 52.19 ng/ml



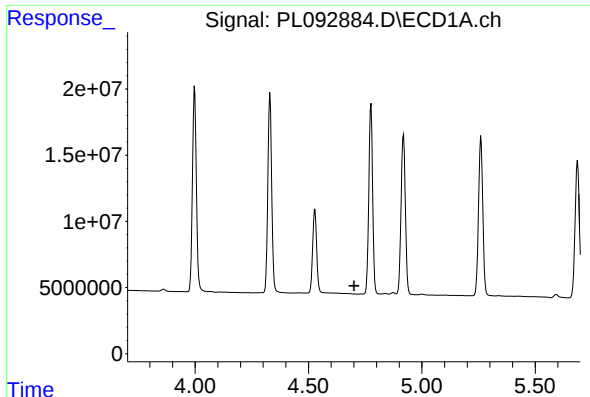
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 93660859
Conc: 47.26 ng/ml



#22 Mirex

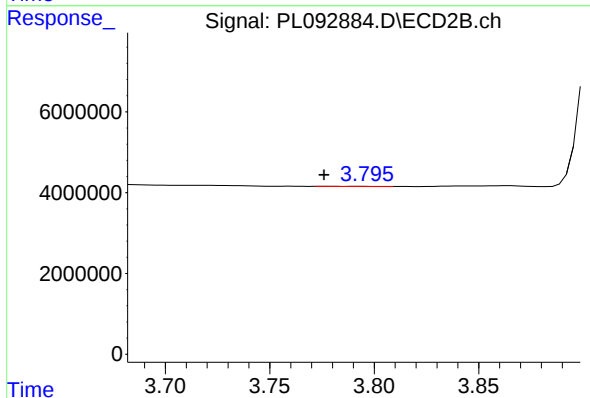
R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 127251788
Conc: 48.77 ng/ml



#23 Chlordane-1

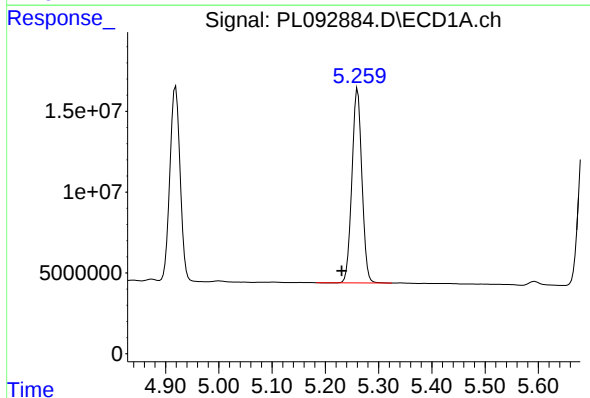
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



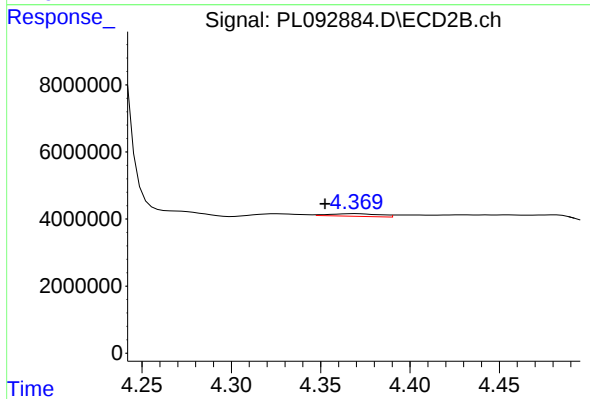
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: 0.017 min
Response: 54535
Conc: 0.51 ng/ml



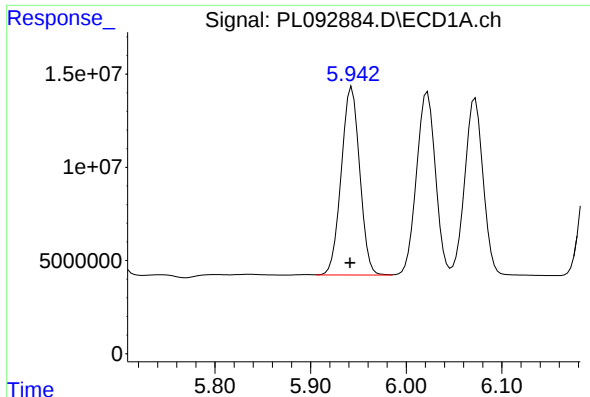
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.029 min
Response: 156908603
Conc: 1369.02 ng/ml



#24 Chlordane-2

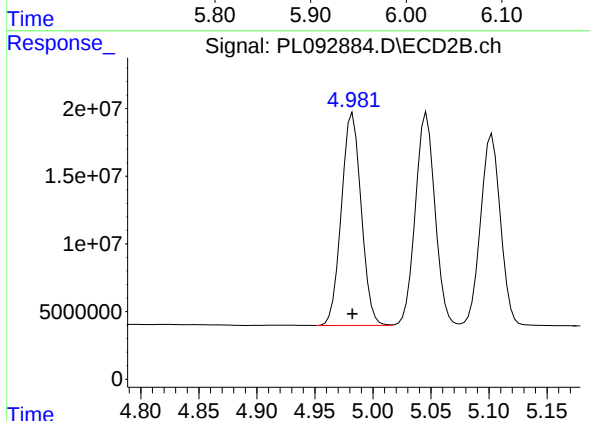
R.T.: 4.369 min
Delta R.T.: 0.017 min
Response: 1473096
Conc: 11.89 ng/ml



#25 Chlordane-3

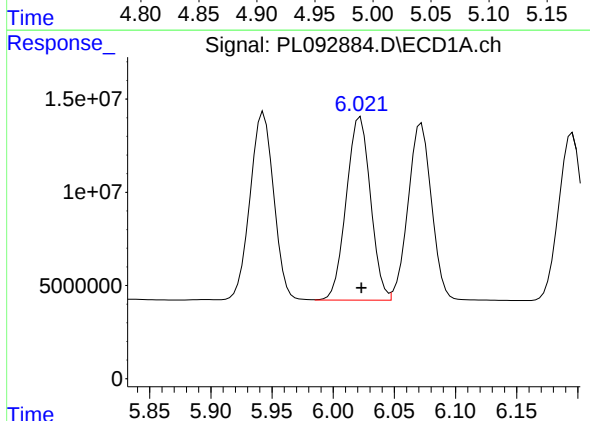
R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 135841011
Conc: 348.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



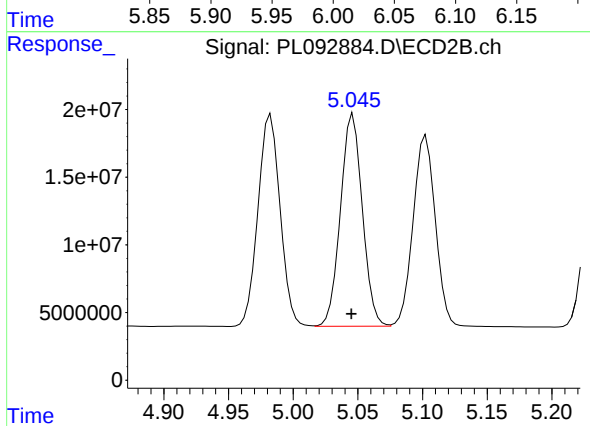
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 186369163
Conc: 513.86 ng/ml



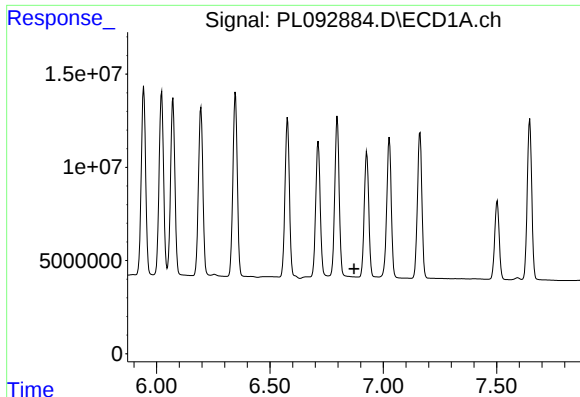
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 135567112
Conc: 283.61 ng/ml



#26 Chlordane-4

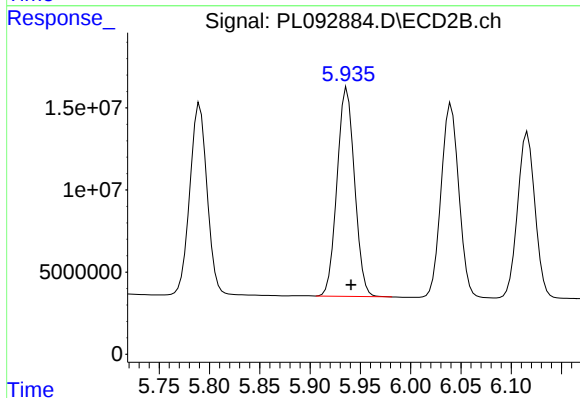
R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 184374894
Conc: 527.07 ng/ml



#27 Chlordane-5

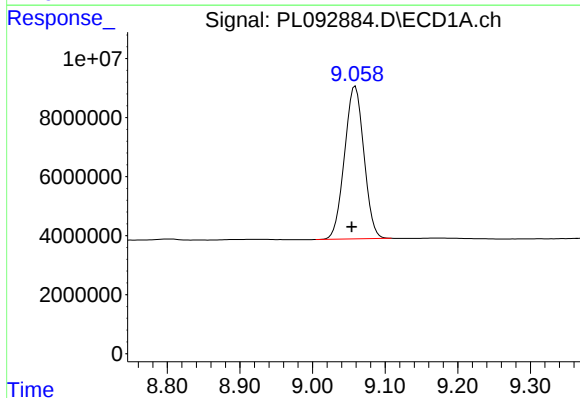
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



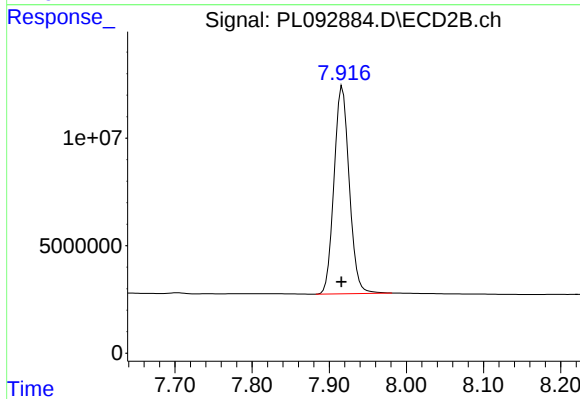
#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 153575305
Conc: 1211.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 96092024
Conc: 49.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 132700879
Conc: 48.62 ng/ml