

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
 Data File : PL087657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 16:33
 Operator : AR\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: Jan 05 20:21:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.420	2.675	136.5E6	56219122	45.592	46.410
28)	SA Decachlor...	8.980	7.863	132.5E6	60057274	46.509	47.408
Target Compounds							
2)	A alpha-BHC	3.876	3.179	210.1E6	87196033	46.815	47.310
3)	MA gamma-BHC...	4.210	3.510	202.9E6	85850621	46.528	47.242
4)	MA Heptachlor	4.803	3.851	201.0E6	83021016	45.745	46.615
5)	MB Aldrin	5.145	4.131	196.2E6	81849207	45.780	46.376
6)	B beta-BHC	4.409	3.811	87163428	36879934	46.850	48.219
7)	B delta-BHC	4.656	4.040	202.3E6	85429808	48.077	49.213
8)	B Heptachlo...	5.576	4.639	176.1E6	74482225	45.964	46.733
9)	A Endosulfan I	5.962	5.010	161.9E6	69184053	44.893	44.723
10)	B gamma-Chl...	5.834	4.892	175.6E6	75174433	45.430	46.574
11)	B alpha-Chl...	5.915	4.956	175.5E6	75543755	45.659	45.519
12)	B 4,4'-DDE	6.096	5.155	151.4E6	65941407	47.340	49.023
13)	MA Dieldrin	6.241	5.277	170.8E6	74842281	45.859	47.096
14)	MA Endrin	6.471	5.553	146.4E6	63944642	46.623	45.095
15)	B Endosulfa...	6.692	5.851	148.2E6	65095916	46.213	47.551
16)	A 4,4'-DDD	6.617	5.713	121.3E6	55055413	47.053	48.827
17)	MA 4,4'-DDT	6.933	5.966	136.8E6	61679196	47.854	49.558
18)	B Endrin al...	6.824	6.033	114.1E6	53114565	45.354	45.701
19)	B Endosulfa...	7.060	6.258	142.3E6	63258705	46.540	48.190
20)	A Methoxychlor	7.419	6.552	76065610	35911231	46.850	48.787
21)	B Endrin ke...	7.548	6.764	151.6E6	74110059	46.615	48.341
22)	Mirex	8.025	6.945	124.0E6	61196857	44.238	45.623
23)	Chlordane-1	0.000	3.680	0	33250	N.D.	0.711 #
24)	Chlordane-2	5.145f	4.243f	196.2E6	751144	1330.517	13.426 #
25)	Chlordane-3	5.834	4.892	175.6E6	75174433	315.709	475.017 #
26)	Chlordane-4	5.915	4.956	175.5E6	75543755	253.648	442.144 #
27)	Chlordane-5	0.000	5.628	0	83842	N.D.	1.781 #

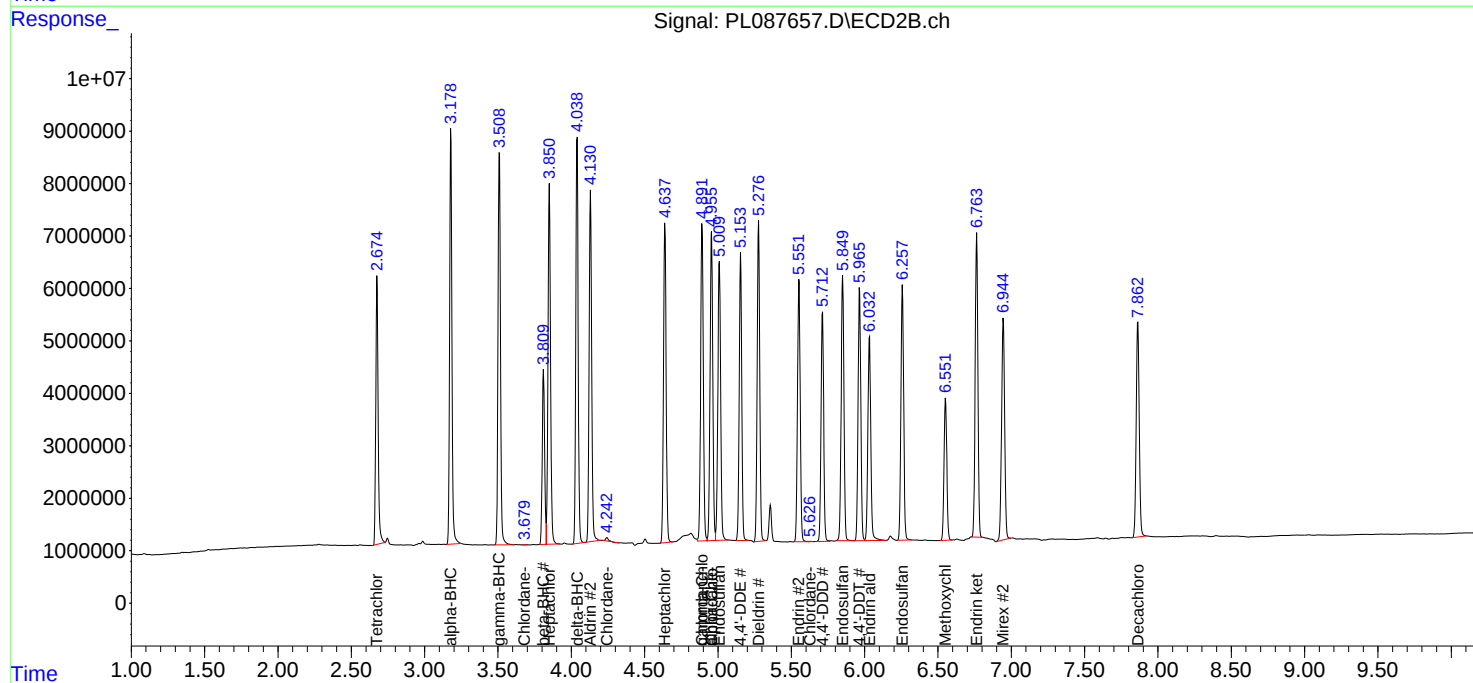
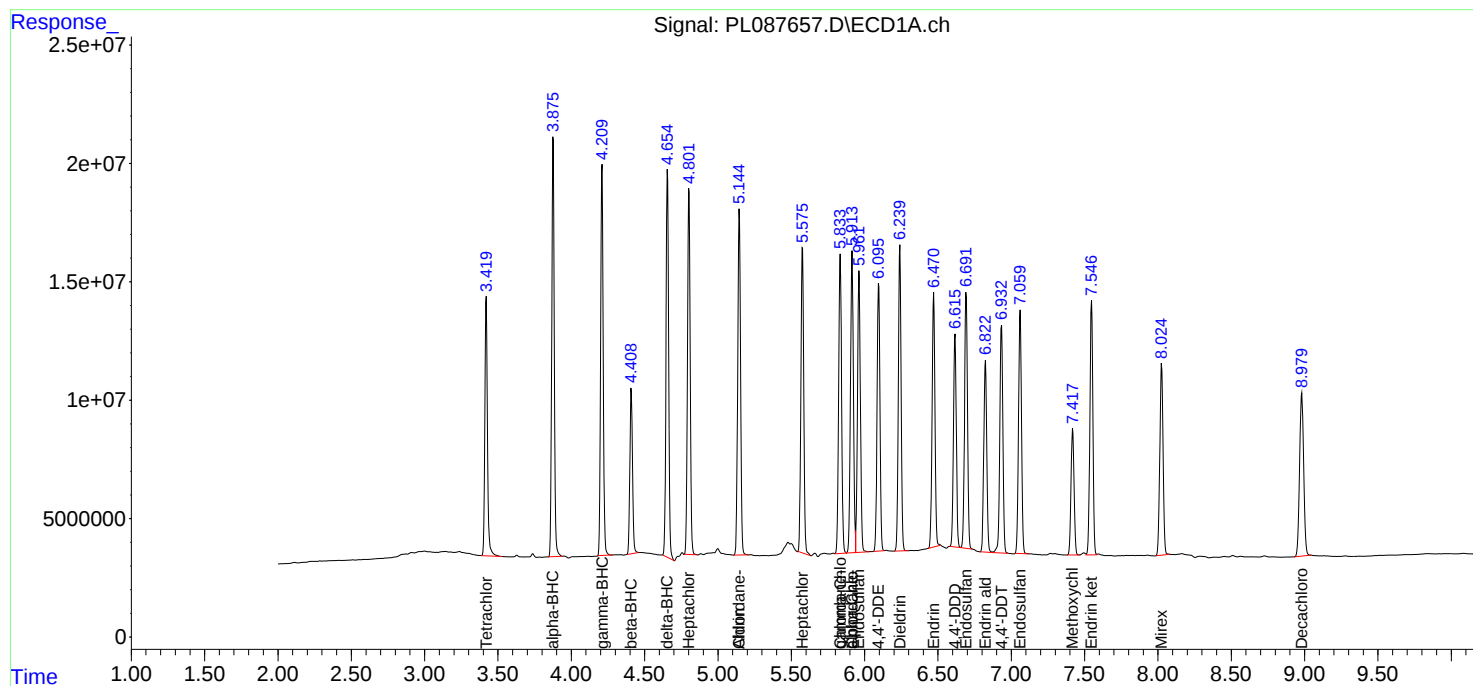
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

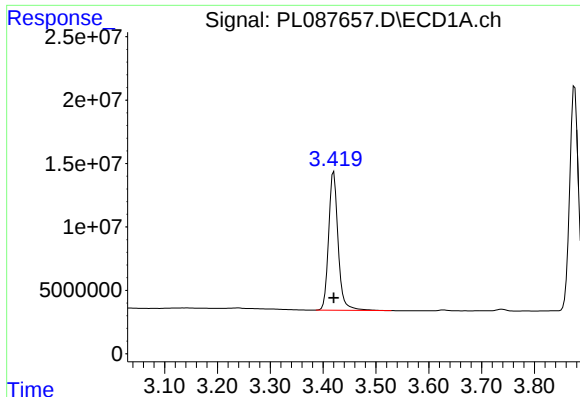
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
Data File : PL087657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 16:33
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Integration File signal 1: autoint1.e
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Quant Time: Jan 05 20:21:49 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

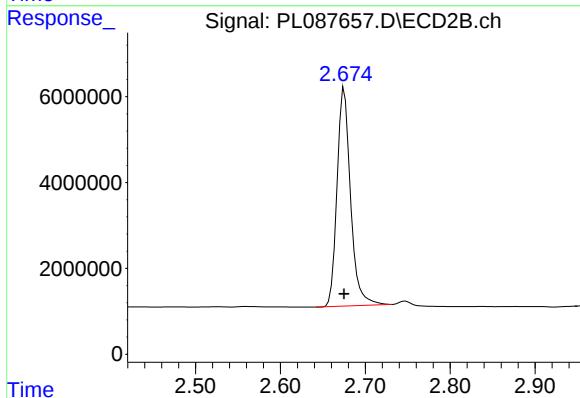




#1 Tetrachloro-m-xylene

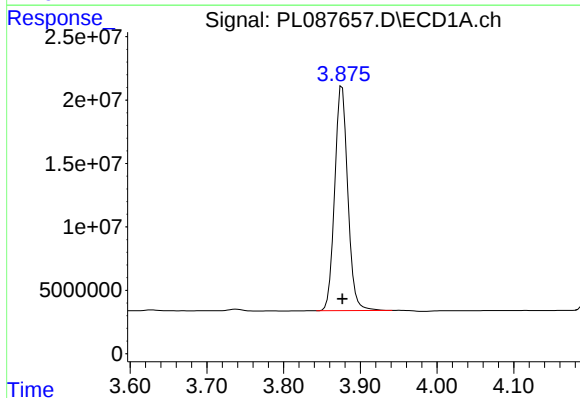
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 136490202
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



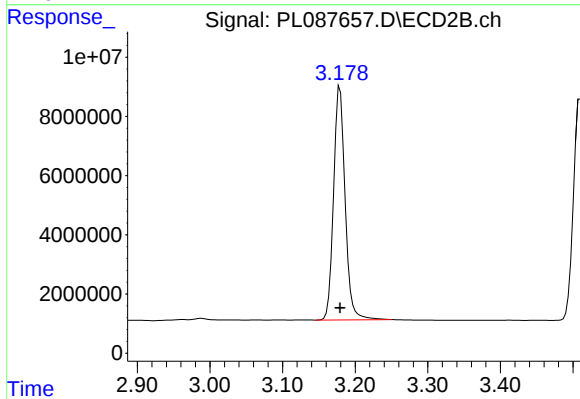
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 56219122
Conc: 46.41 ng/ml



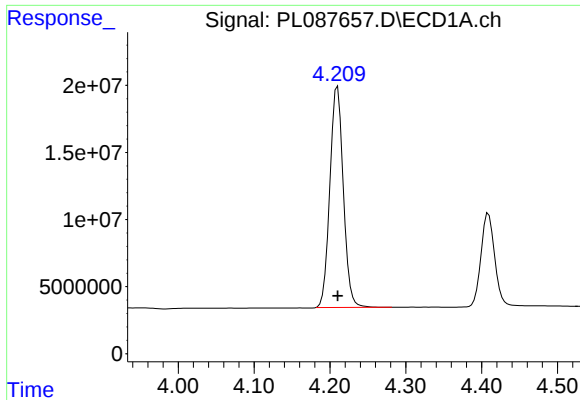
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 210054096
Conc: 46.81 ng/ml



#2 alpha-BHC

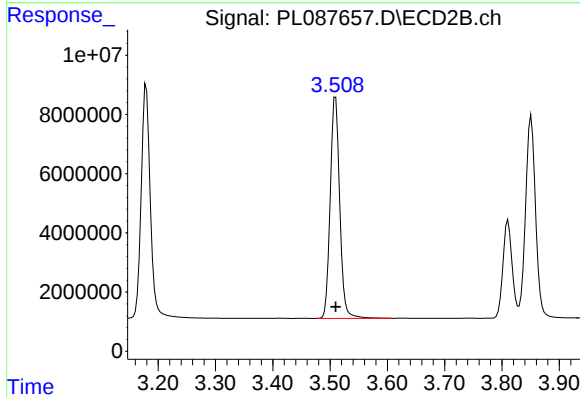
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 87196033
Conc: 47.31 ng/ml



#3 gamma-BHC (Lindane)

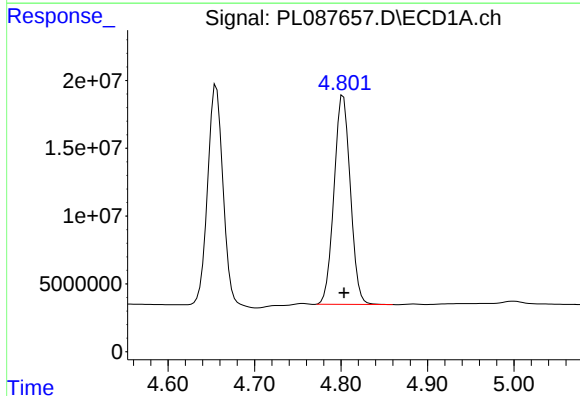
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 202938395
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



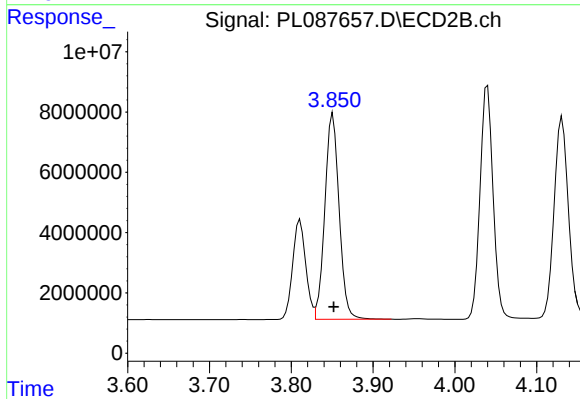
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 85850621
Conc: 47.24 ng/ml



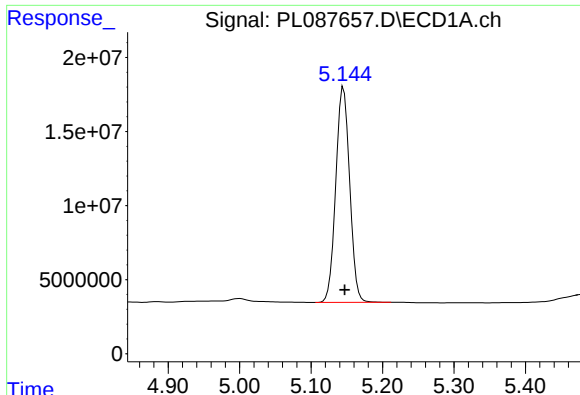
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 201008119
Conc: 45.74 ng/ml



#4 Heptachlor

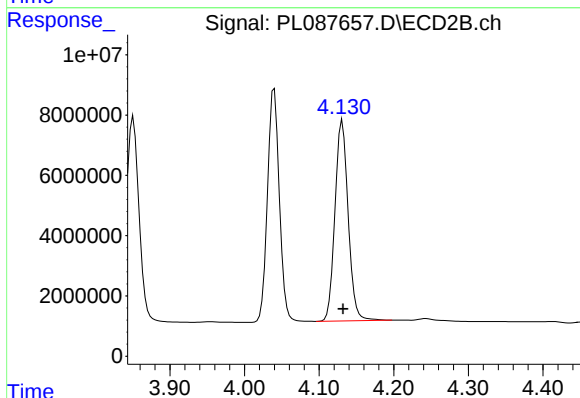
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 83021016
Conc: 46.61 ng/ml



#5 Aldrin

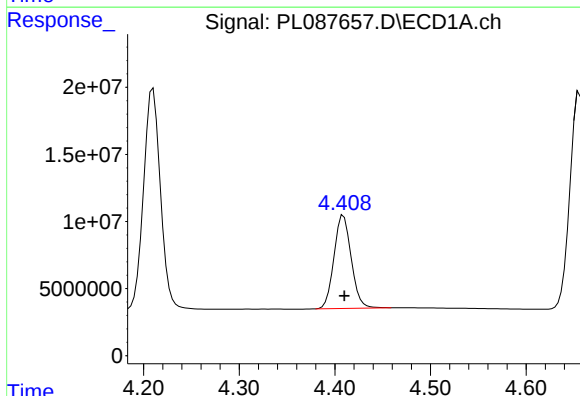
R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 196209479
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



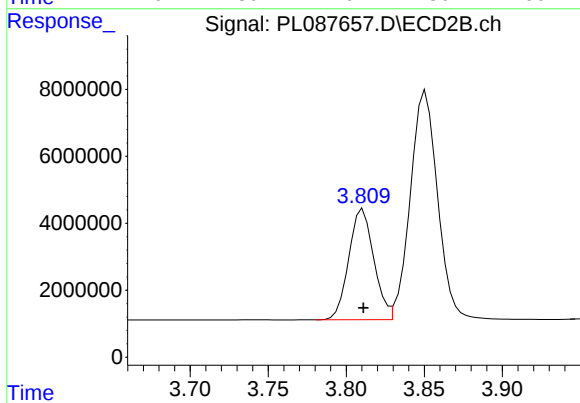
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 81849207
Conc: 46.38 ng/ml



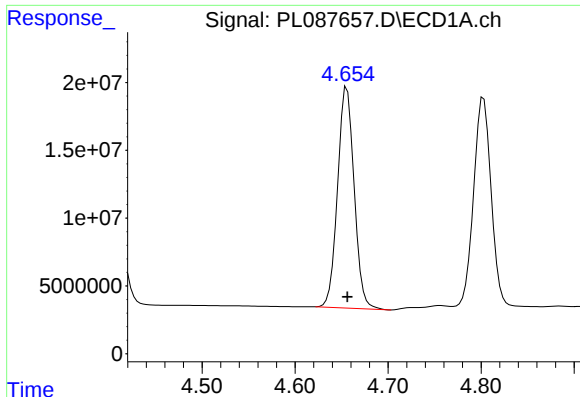
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 87163428
Conc: 46.85 ng/ml



#6 beta-BHC

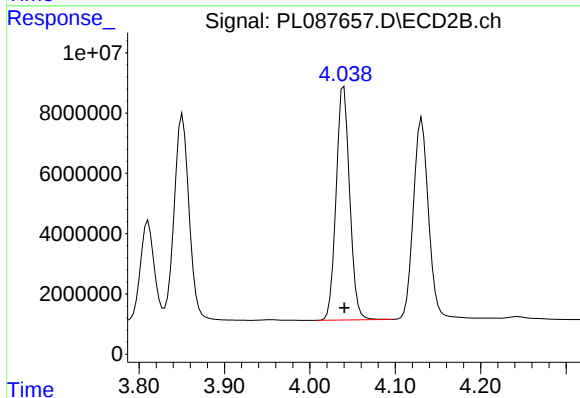
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 36879934
Conc: 48.22 ng/ml



#7 delta-BHC

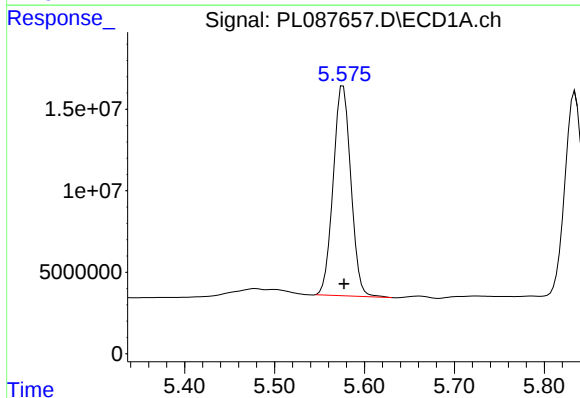
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 202303186
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



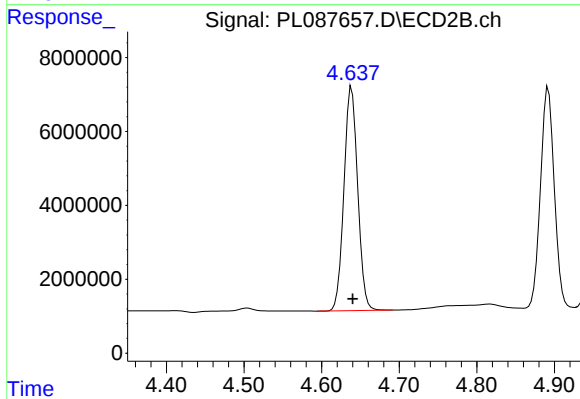
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 85429808
Conc: 49.21 ng/ml



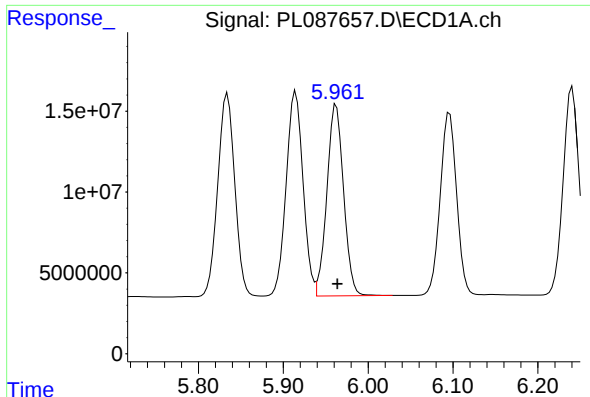
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 176099979
Conc: 45.96 ng/ml



#8 Heptachlor epoxide

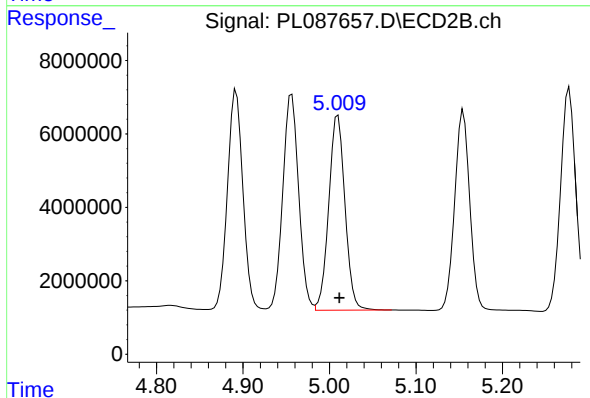
R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 74482225
Conc: 46.73 ng/ml



#9 Endosulfan I

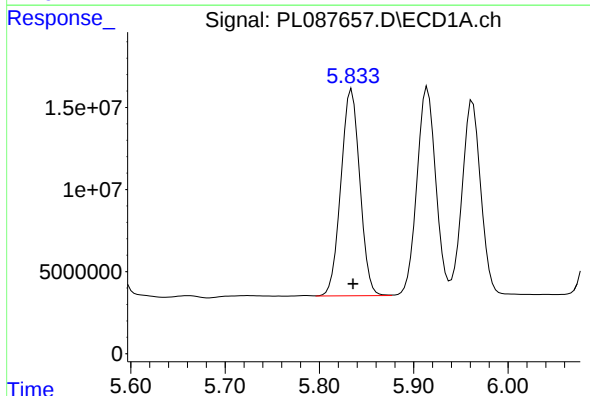
R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 161885593
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



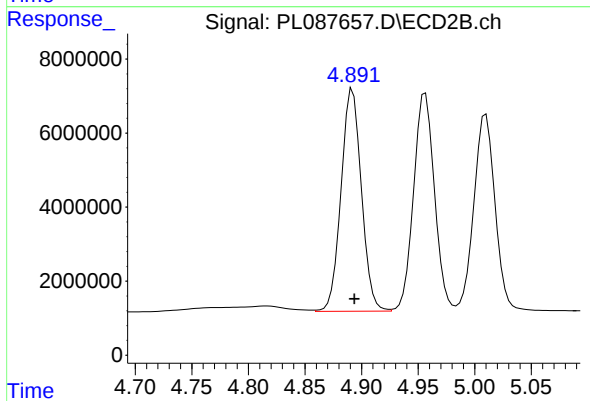
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 69184053
Conc: 44.72 ng/ml



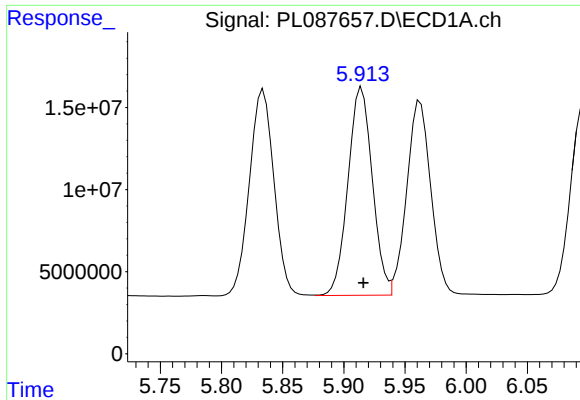
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 175618131
Conc: 45.43 ng/ml



#10 gamma-Chlordane

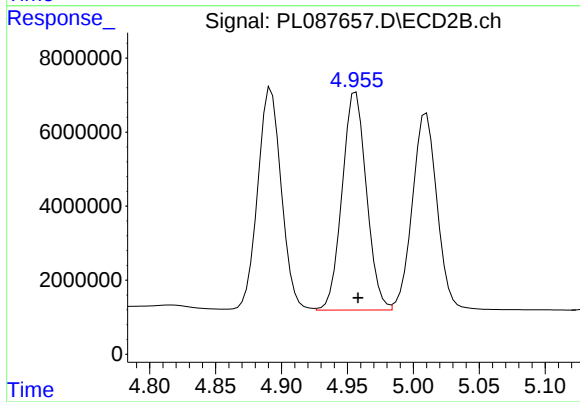
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 75174433
Conc: 46.57 ng/ml



#11 alpha-Chlordane

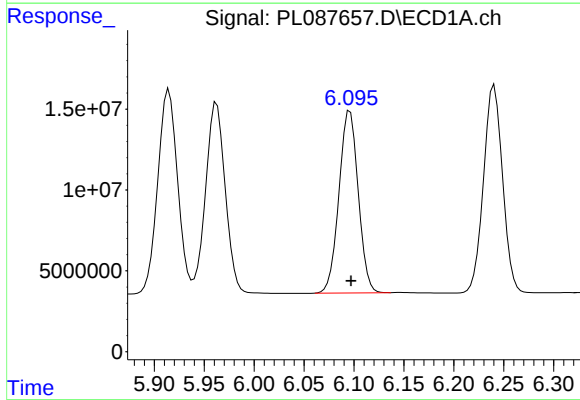
R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 175452869
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



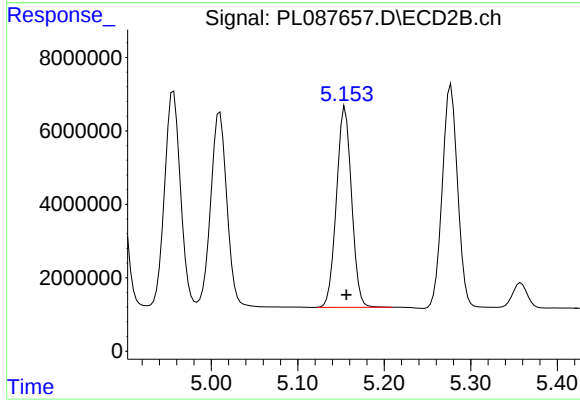
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 75543755
Conc: 45.52 ng/ml



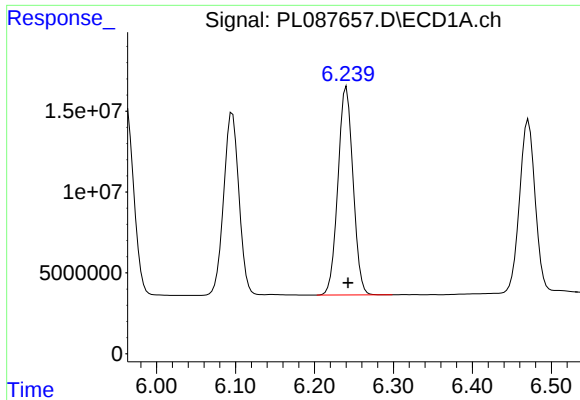
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 151354717
Conc: 47.34 ng/ml



#12 4,4'-DDE

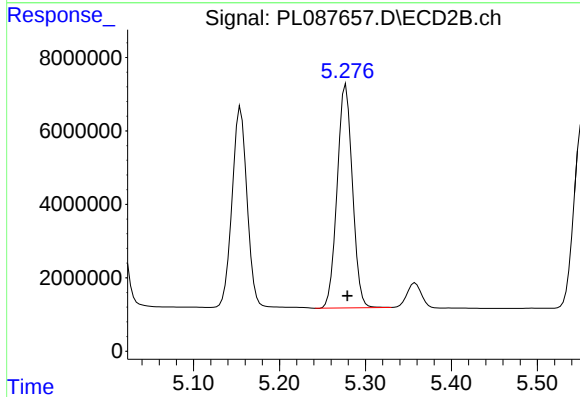
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 65941407
Conc: 49.02 ng/ml



#13 Dieldrin

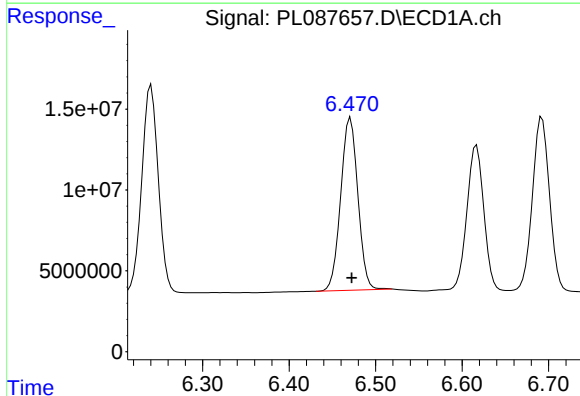
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 170817939
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



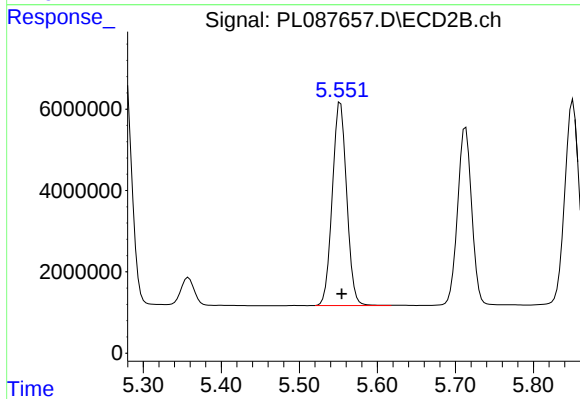
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 74842281
Conc: 47.10 ng/ml



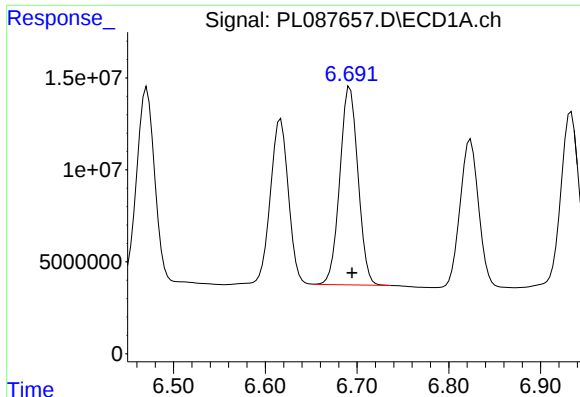
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 146436520
Conc: 46.62 ng/ml



#14 Endrin

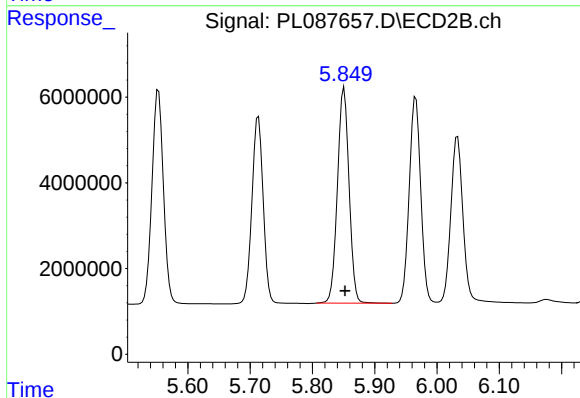
R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 63944642
Conc: 45.10 ng/ml



#15 Endosulfan II

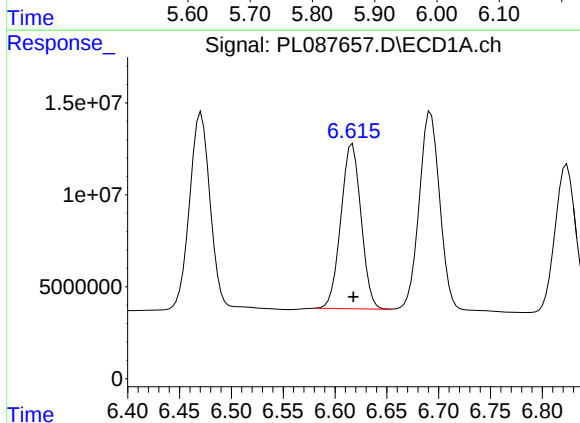
R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 148204440
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



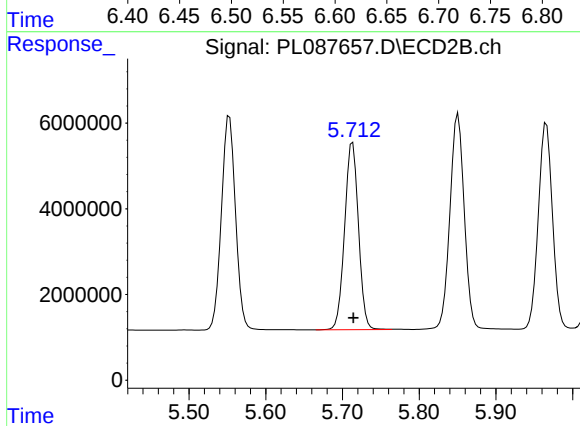
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 65095916
Conc: 47.55 ng/ml



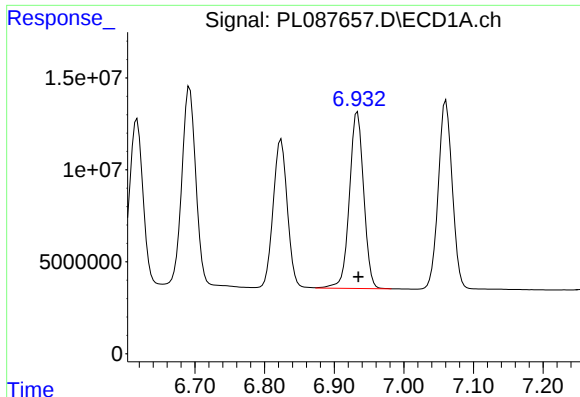
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 121329852
Conc: 47.05 ng/ml



#16 4,4'-DDD

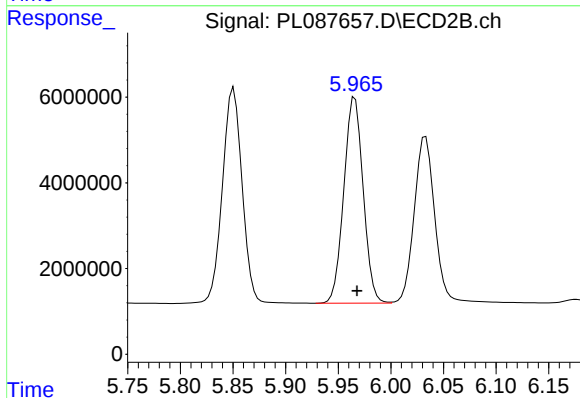
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 55055413
Conc: 48.83 ng/ml



#17 4,4'-DDT

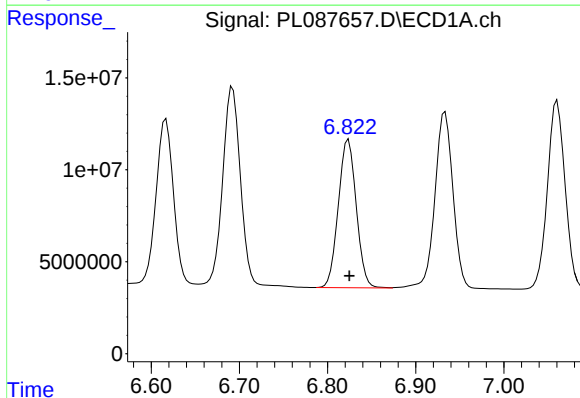
R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 136840123
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



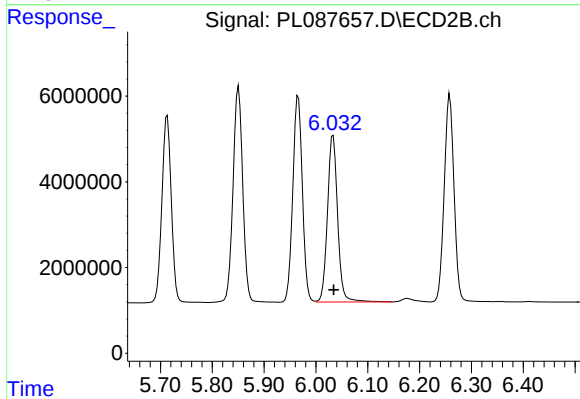
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 61679196
Conc: 49.56 ng/ml



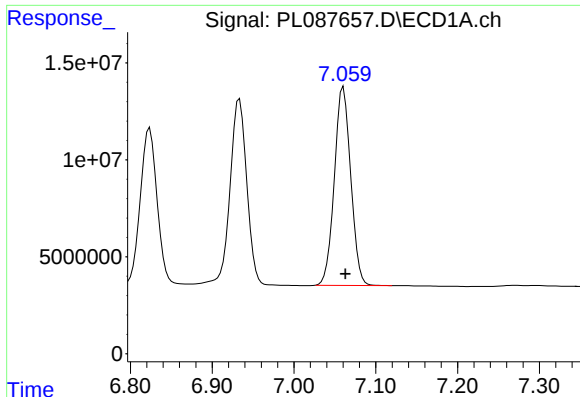
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 114078561
Conc: 45.35 ng/ml



#18 Endrin aldehyde

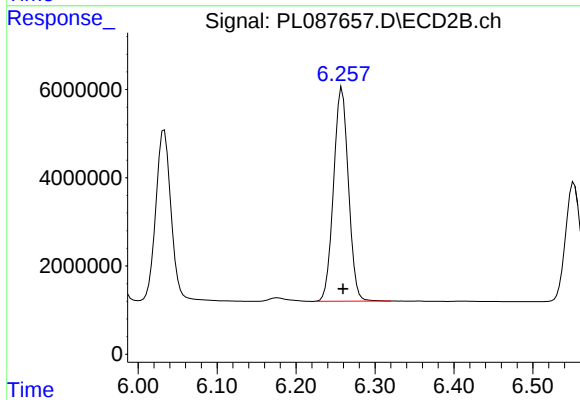
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 53114565
Conc: 45.70 ng/ml



#19 Endosulfan Sulfate

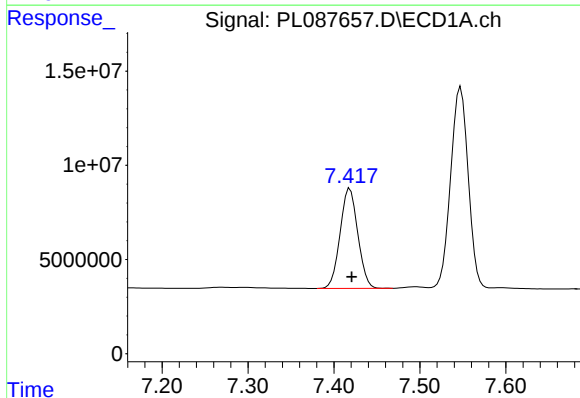
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 142342114
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



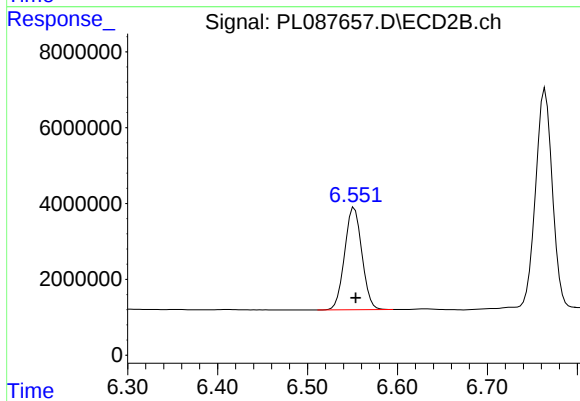
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 63258705
Conc: 48.19 ng/ml



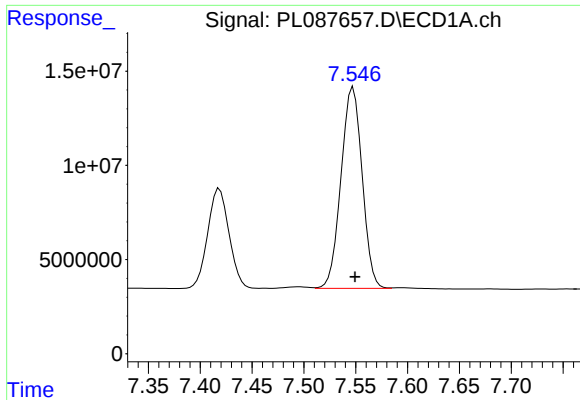
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 76065610
Conc: 46.85 ng/ml



#20 Methoxychlor

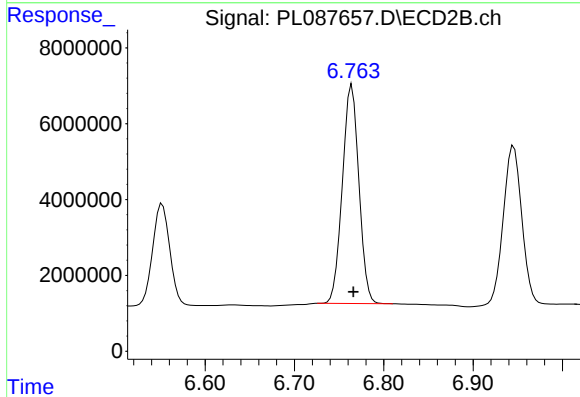
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 35911231
Conc: 48.79 ng/ml



#21 Endrin ketone

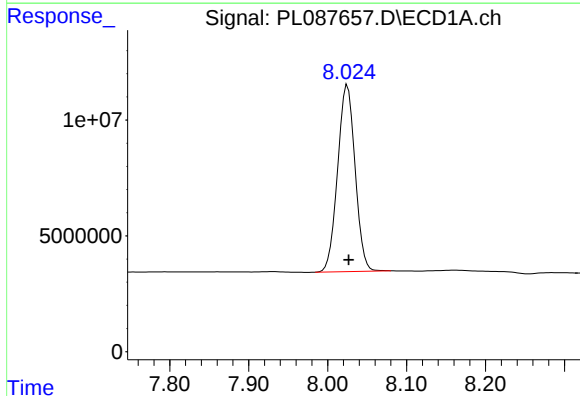
R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 151620259
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



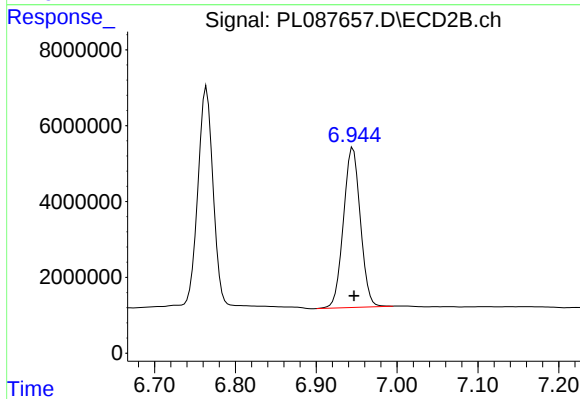
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 74110059
Conc: 48.34 ng/ml



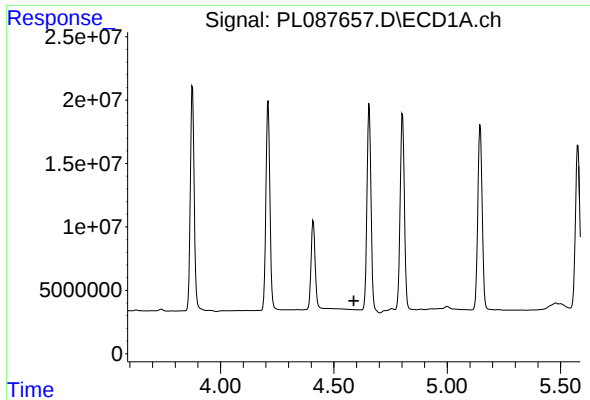
#22 Mirex

R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 124036860
Conc: 44.24 ng/ml



#22 Mirex

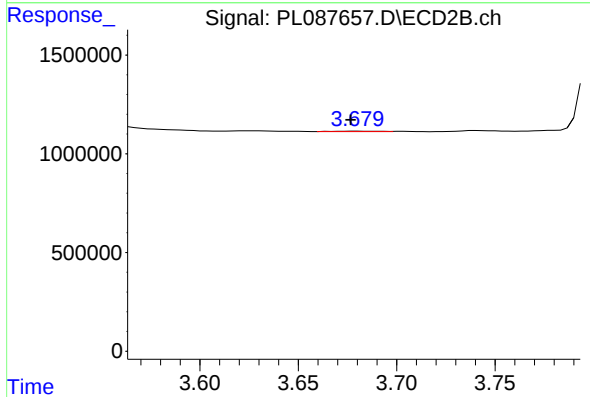
R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 61196857
Conc: 45.62 ng/ml



#23 Chlordane-1

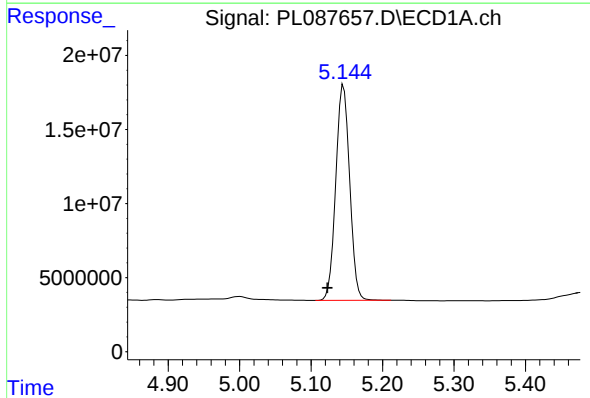
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



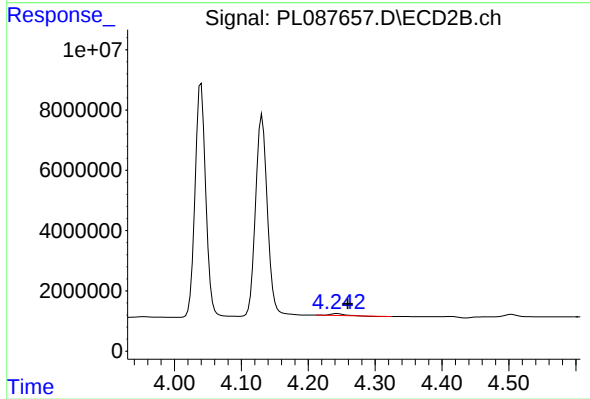
#23 Chlordane-1

R.T.: 3.680 min
Delta R.T.: 0.004 min
Response: 33250
Conc: 0.71 ng/ml



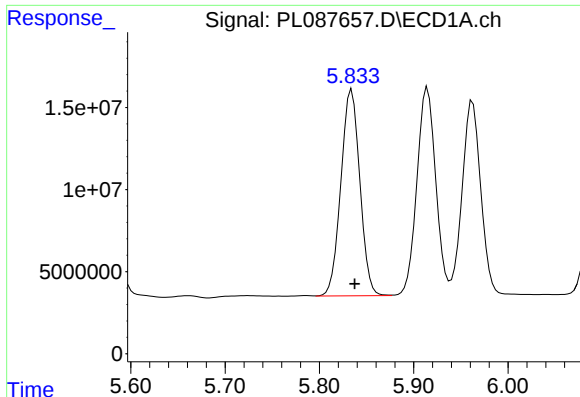
#24 Chlordane-2

R.T.: 5.145 min
Delta R.T.: 0.023 min
Response: 196209479
Conc: 1330.52 ng/ml



#24 Chlordane-2

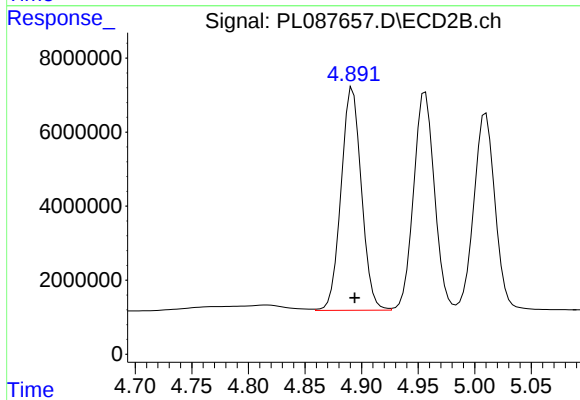
R.T.: 4.243 min
Delta R.T.: -0.016 min
Response: 751144
Conc: 13.43 ng/ml



#25 Chlordane-3

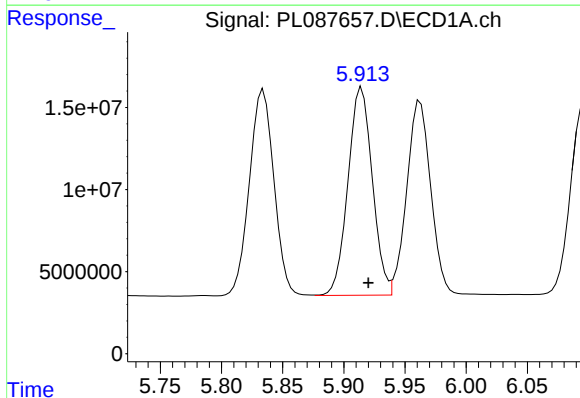
R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 175618131
Conc: 315.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



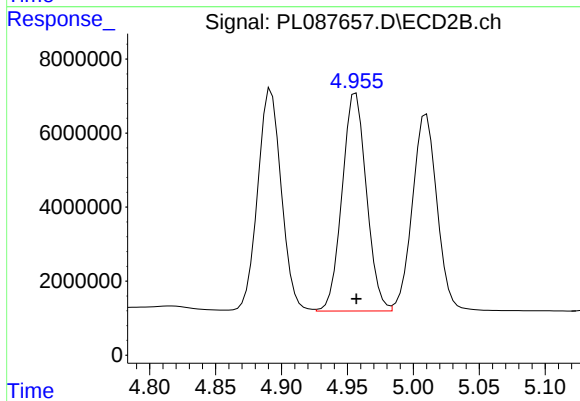
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 75174433
Conc: 475.02 ng/ml



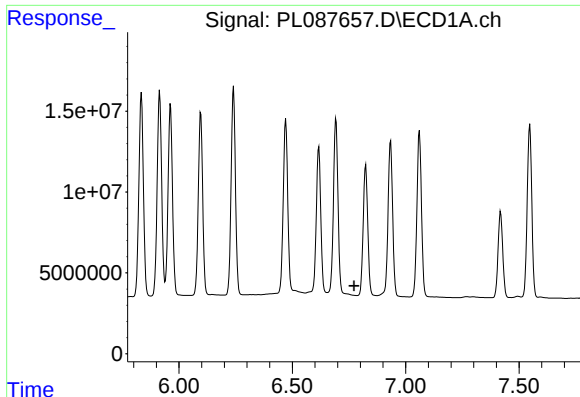
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 175452869
Conc: 253.65 ng/ml



#26 Chlordane-4

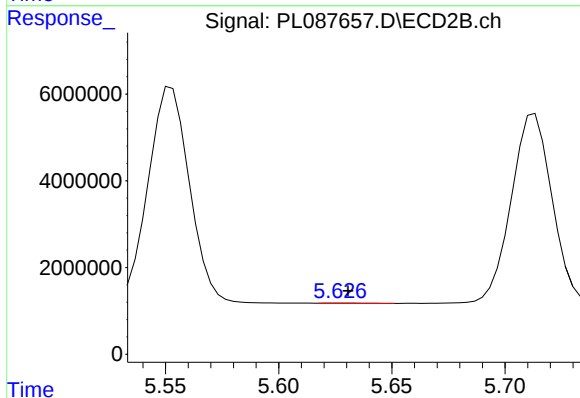
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 75543755
Conc: 442.14 ng/ml



#27 Chlordane-5

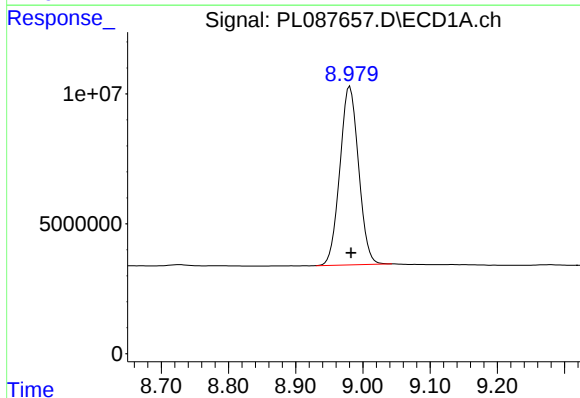
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



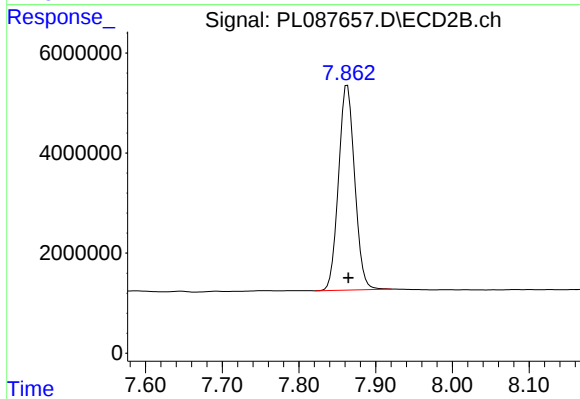
#27 Chlordane-5

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 83842
Conc: 1.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.002 min
Response: 132459008
Conc: 46.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 60057274
Conc: 47.41 ng/ml