

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080922\
 Data File : PL077000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 14:48
 Operator : AR\AJ
 Sample : N4101-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 00:11:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 2022
 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...	3.421	2.639	15797030	43970843	16.110	15.360
28)	SA Decachlor...	8.910	7.744	11929074	33376215	15.801	14.826
Target Compounds							
2)	A alpha-BHC	3.886	3.133	68227730	195.5E6	49.288	46.101
3)	MA gamma-BHC...	4.222	3.457	63813572	178.9E6	49.903	46.898
4)	MA Heptachlor	4.799	3.791	62805898	174.9E6	51.119	48.732
5)	MB Aldrin	5.138	4.066	55399580	166.8E6	48.827	47.077
6)	B beta-BHC	4.433	3.756	28355667	75247726	50.517	48.160
7)	B delta-BHC	4.678	3.980	55305001	180.0E6	49.672	47.086
8)	B Heptachlo...	5.571	4.565	51545305	147.6E6	51.047	48.561
9)	A Endosulfan I	5.957	4.931	47427991	135.5E6	51.781	49.568
10)	B gamma-Chl...	5.827	4.815	50804022	148.1E6	50.688	48.615
11)	B alpha-Chl...	5.904	4.877	50773859	144.6E6	50.872	48.560
12)	B 4,4'-DDE	6.083	5.071	45243876	140.9E6	51.852	48.850
13)	MA Dieldrin	6.235	5.194	48410054	141.8E6	49.855	47.279
14)	MA Endrin	6.467	5.467	43046528	126.9E6	52.893	49.964
15)	B Endosulfa...	6.694	5.762	41129371	116.4E6	47.950	44.450
16)	A 4,4'-DDD	6.606	5.623	39136002	108.5E6	51.371	48.132
17)	MA 4,4'-DDT	6.918	5.872	42917376	115.2E6	55.850	50.800
18)	B Endrin al...	6.825	5.941	33633487	87014964	46.648	44.258
19)	B Endosulfa...	7.058	6.164	41396336	112.5E6	50.070	48.763
20)	A Methoxychlor	7.399	6.450	24241415	60090973	54.612	49.958
21)	B Endrin ke...	7.546	6.664	46831248	123.5E6	51.696	48.543
22)	Mirex	8.006	6.841	35028252	91633378	49.856	47.895
23)	Chlordane-1	0.000	3.640f	0	627230	N.D.	6.440 #
24)	Chlordane-2	5.138f	0.000	55399580	0	1394.029	N.D. #
25)	Chlordane-3	5.827	4.815	50804022	148.1E6	349.481	467.806 #
26)	Chlordane-4	5.904	4.877	50773859	144.6E6	287.601	439.046 #
27)	Chlordane-5	0.000	5.560f	0	320957	N.D.	3.520 #

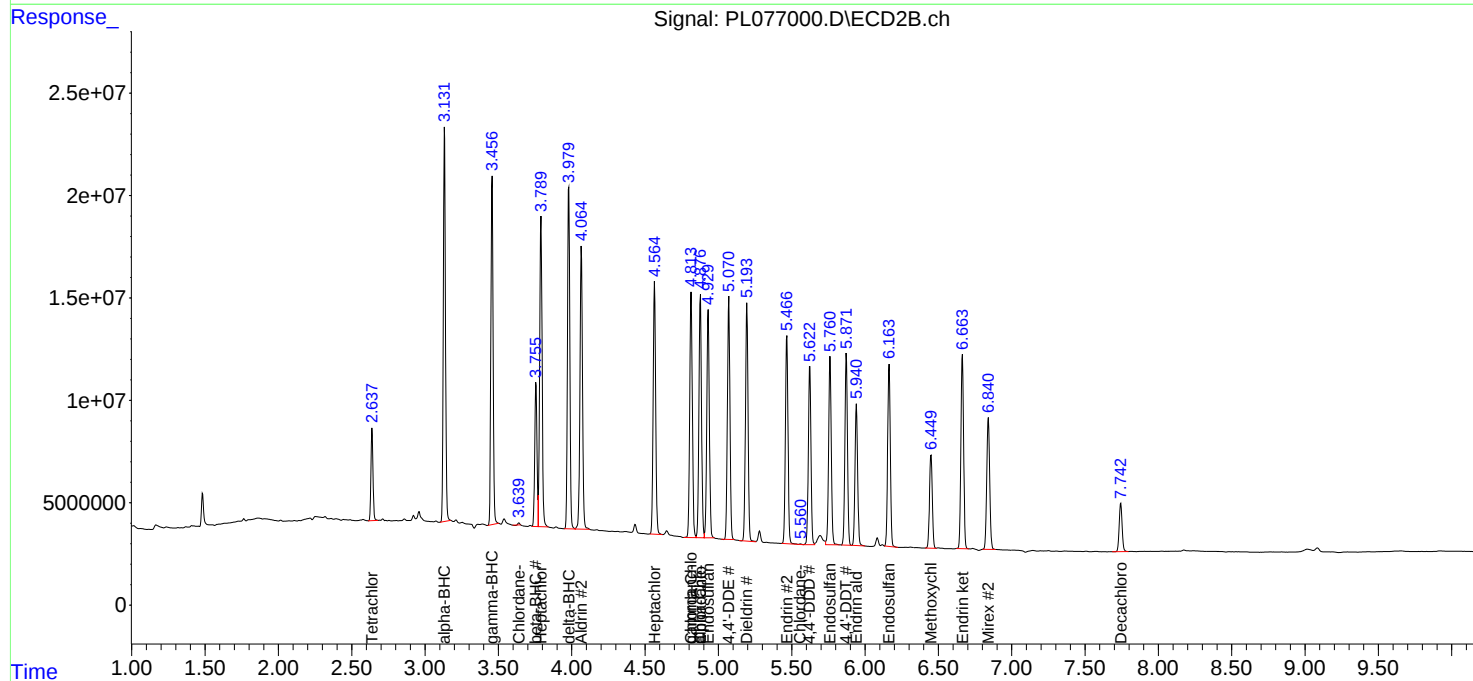
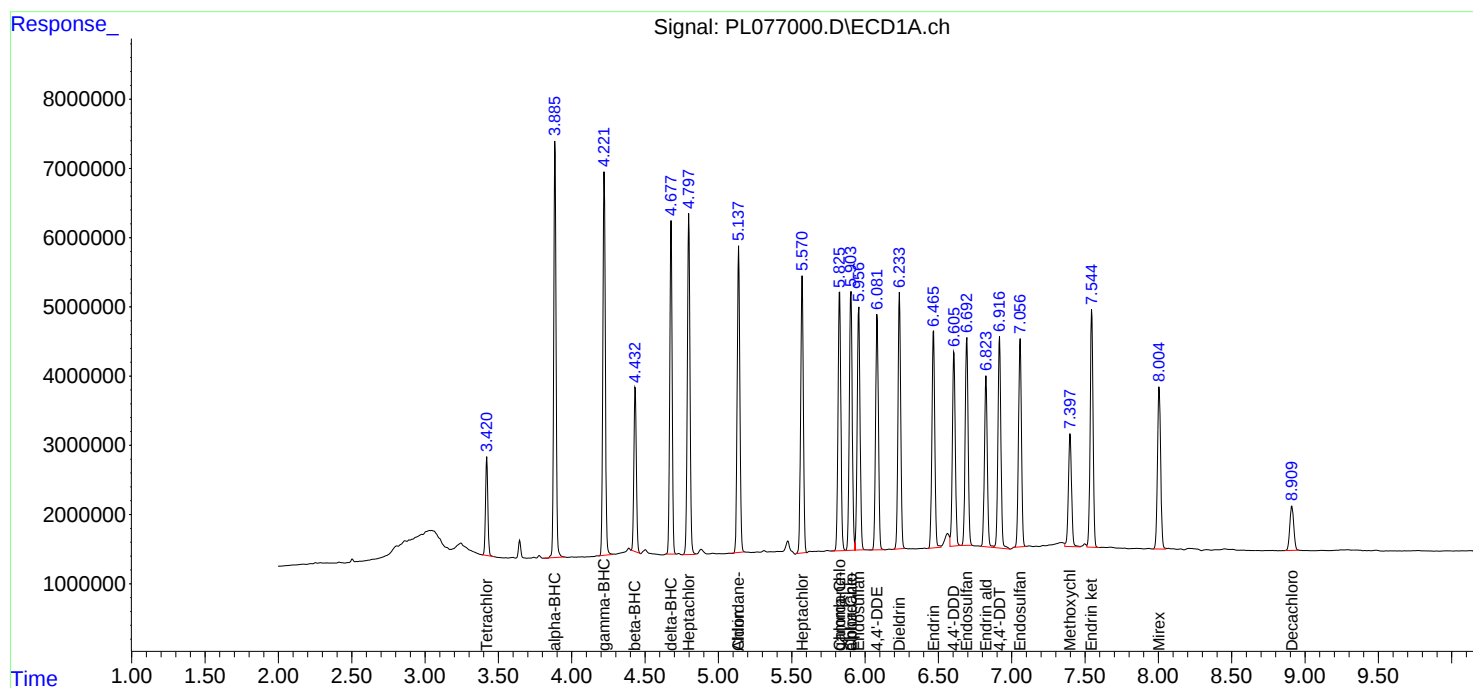
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

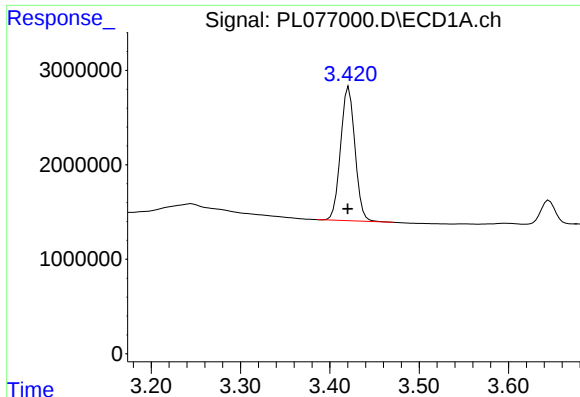
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080922\
Data File : PL077000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 14:48
Operator : AR\AJ
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 10 00:11:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
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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

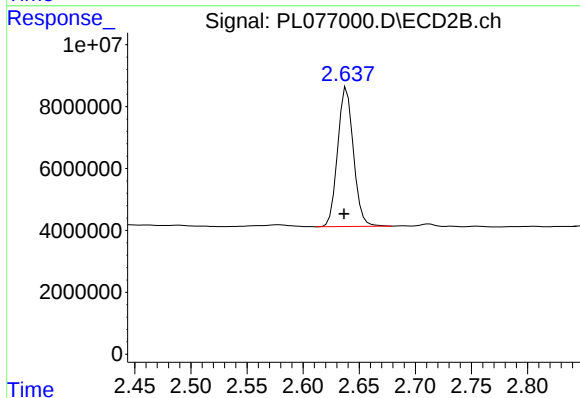




#1 Tetrachloro-m-xylene

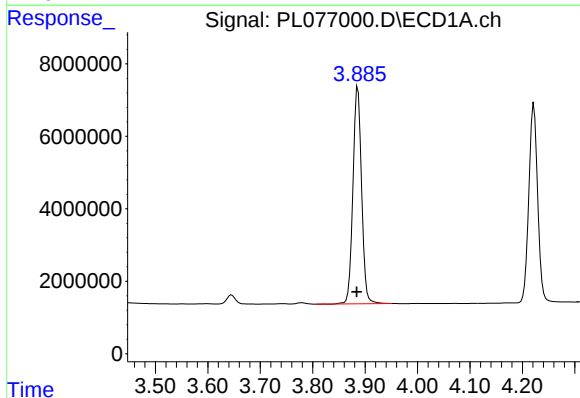
R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 15797030
Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



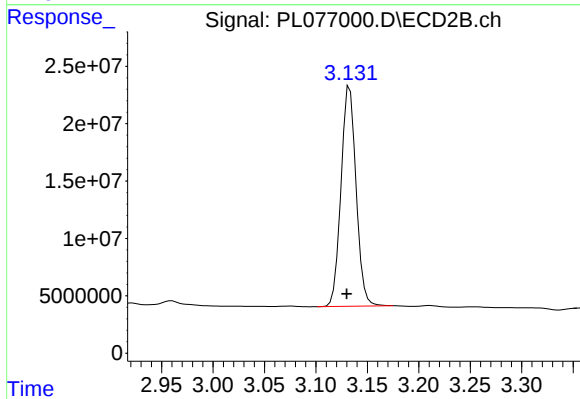
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.003 min
Response: 43970843
Conc: 15.36 ng/ml



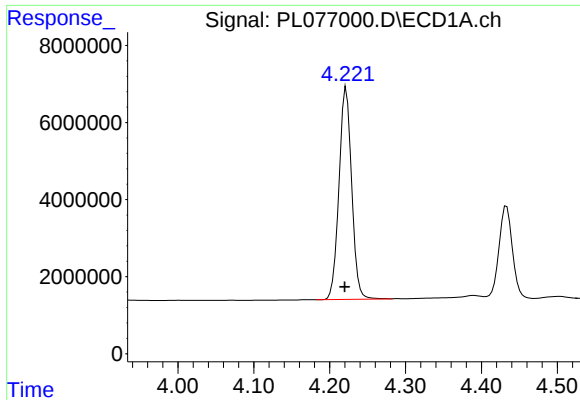
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.002 min
Response: 68227730
Conc: 49.29 ng/ml



#2 alpha-BHC

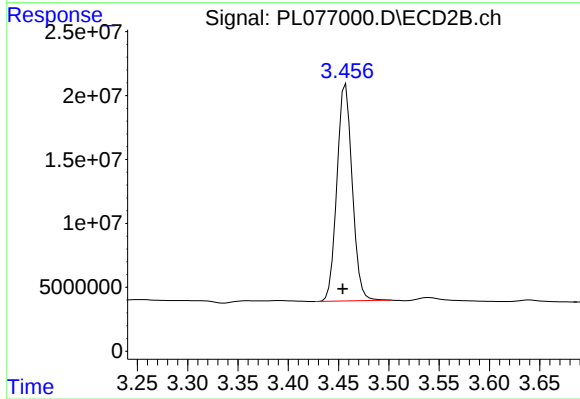
R.T.: 3.133 min
Delta R.T.: 0.003 min
Response: 195506529
Conc: 46.10 ng/ml



#3 gamma-BHC (Lindane)

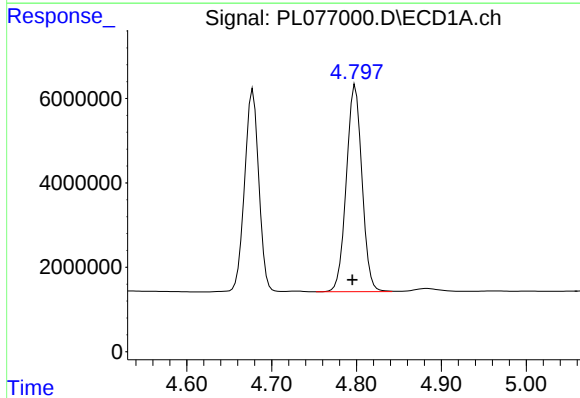
R.T.: 4.222 min
Delta R.T.: 0.002 min
Response: 63813572
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



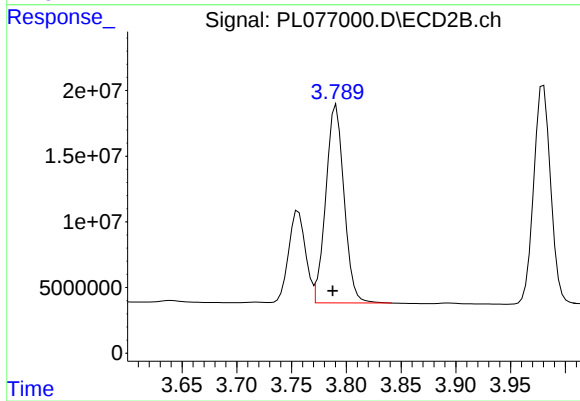
#3 gamma-BHC (Lindane)

R.T.: 3.457 min
Delta R.T.: 0.003 min
Response: 178927576
Conc: 46.90 ng/ml



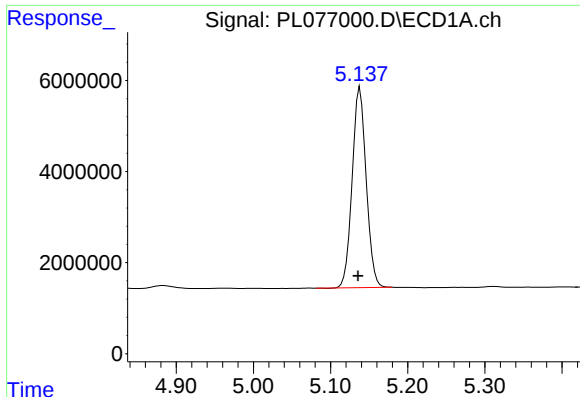
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 62805898
Conc: 51.12 ng/ml



#4 Heptachlor

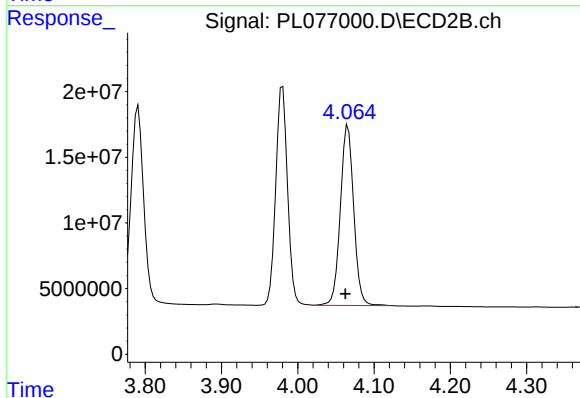
R.T.: 3.791 min
Delta R.T.: 0.003 min
Response: 174865373
Conc: 48.73 ng/ml



#5 Aldrin

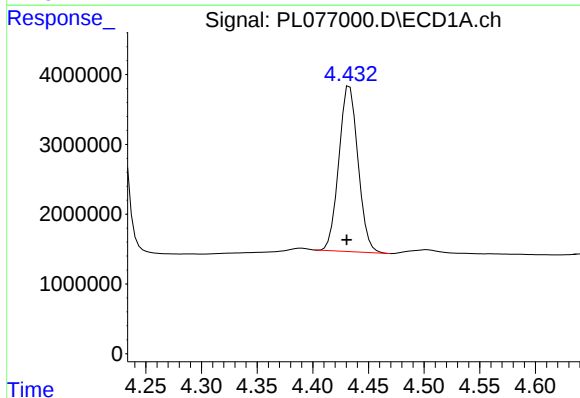
R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 55399580
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



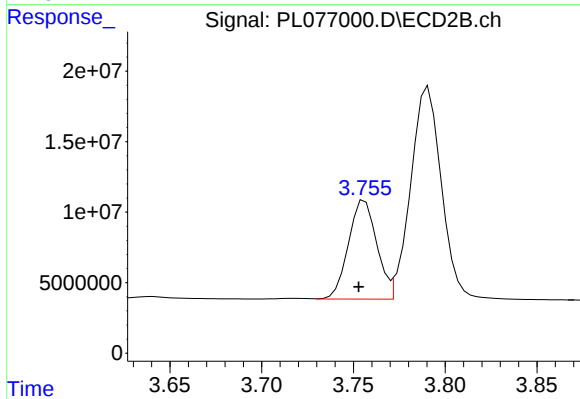
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: 0.003 min
Response: 166787932
Conc: 47.08 ng/ml



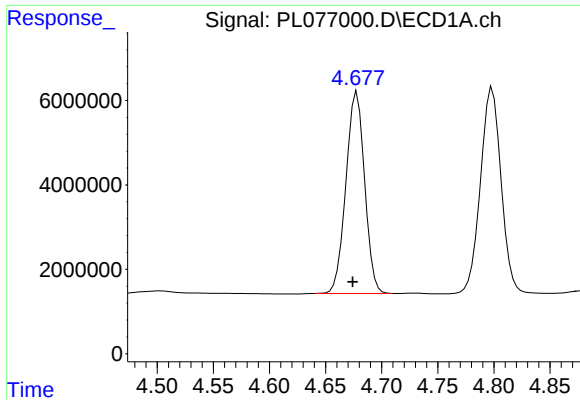
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.003 min
Response: 28355667
Conc: 50.52 ng/ml



#6 beta-BHC

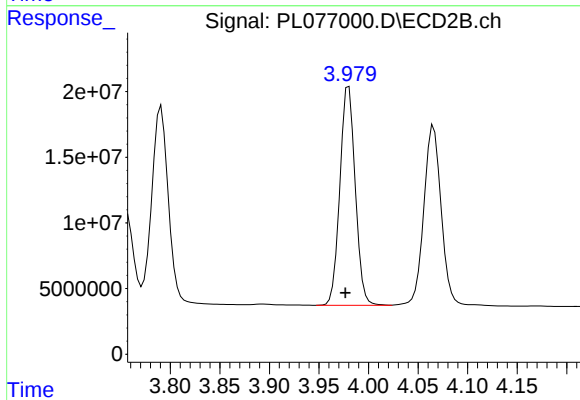
R.T.: 3.756 min
Delta R.T.: 0.003 min
Response: 75247726
Conc: 48.16 ng/ml



#7 delta-BHC

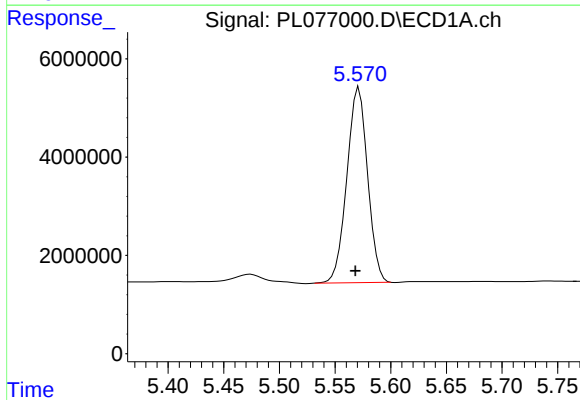
R.T.: 4.678 min
Delta R.T.: 0.004 min
Response: 55305001
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



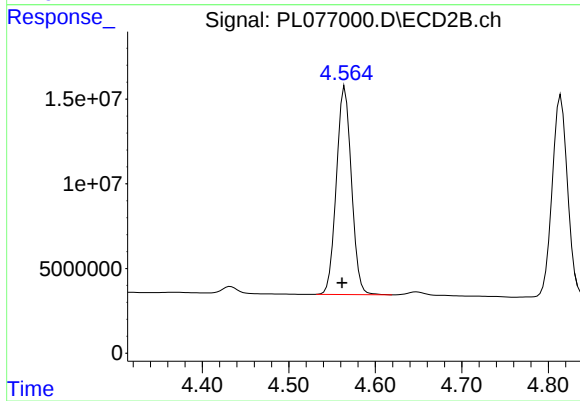
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: 0.003 min
Response: 179957430
Conc: 47.09 ng/ml



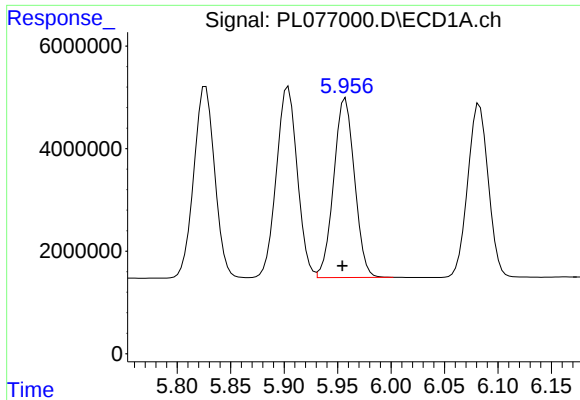
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.003 min
Response: 51545305
Conc: 51.05 ng/ml



#8 Heptachlor epoxide

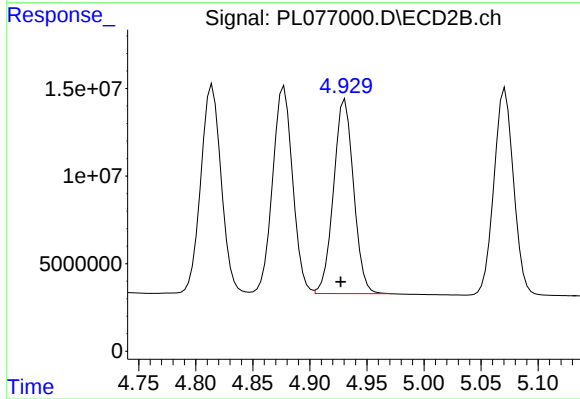
R.T.: 4.565 min
Delta R.T.: 0.004 min
Response: 147580982
Conc: 48.56 ng/ml



#9 Endosulfan I

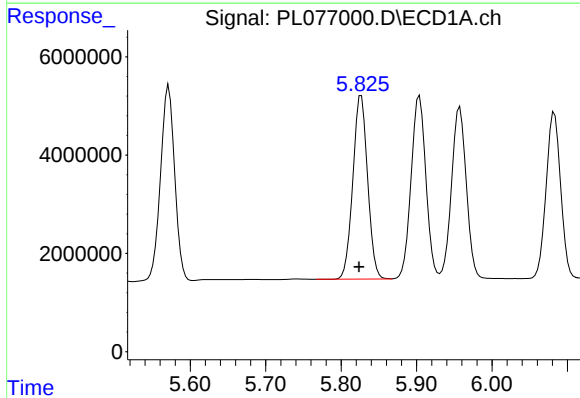
R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 47427991
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



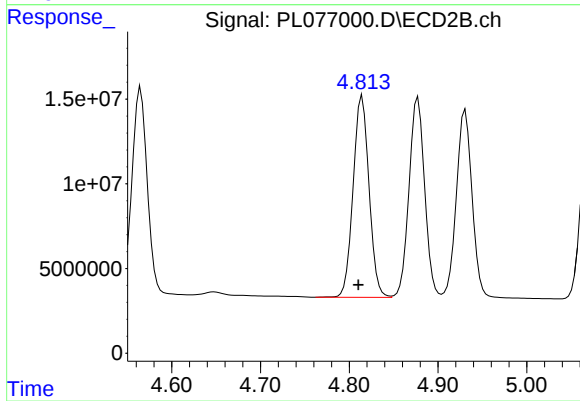
#9 Endosulfan I

R.T.: 4.931 min
Delta R.T.: 0.004 min
Response: 135461574
Conc: 49.57 ng/ml



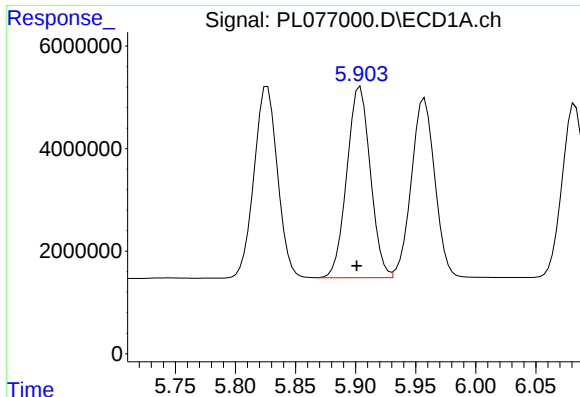
#10 gamma-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 50804022
Conc: 50.69 ng/ml



#10 gamma-Chlordane

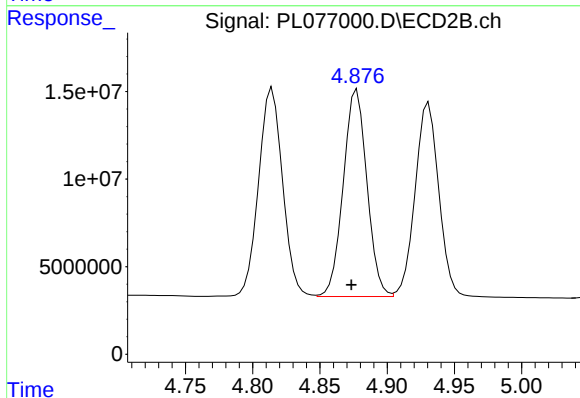
R.T.: 4.815 min
Delta R.T.: 0.004 min
Response: 148109307
Conc: 48.62 ng/ml



#11 alpha-Chlordane

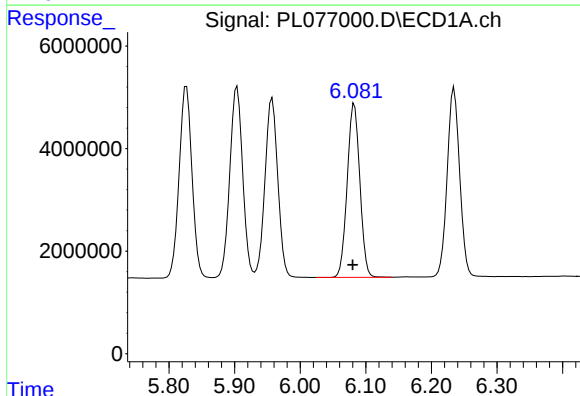
R.T.: 5.904 min
Delta R.T.: 0.003 min
Response: 50773859
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



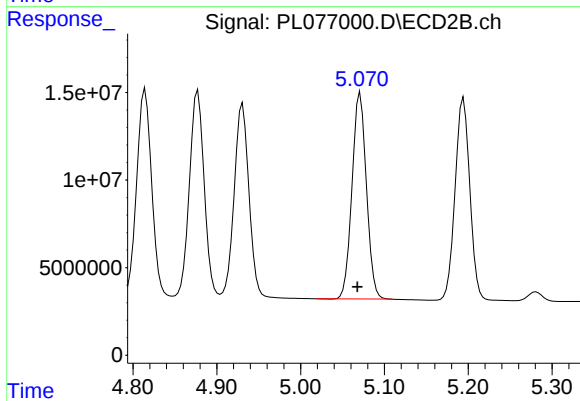
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: 0.004 min
Response: 144605359
Conc: 48.56 ng/ml



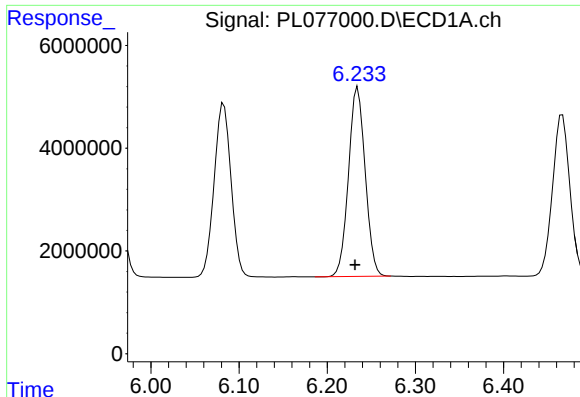
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 45243876
Conc: 51.85 ng/ml



#12 4,4'-DDE

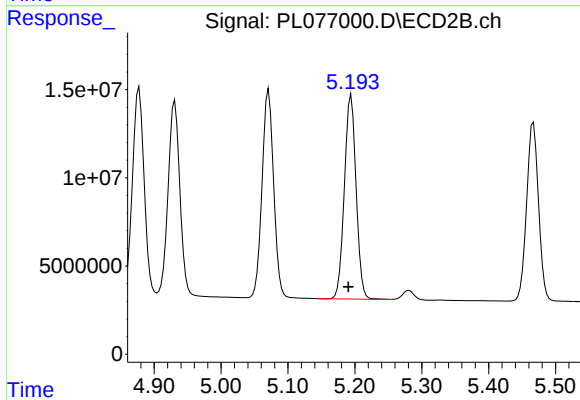
R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 140944464
Conc: 48.85 ng/ml



#13 Dieldrin

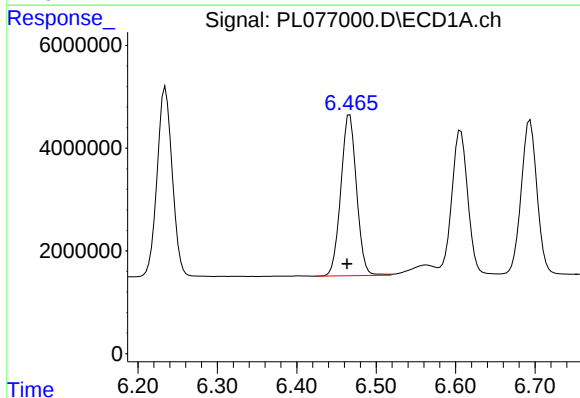
R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 48410054
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



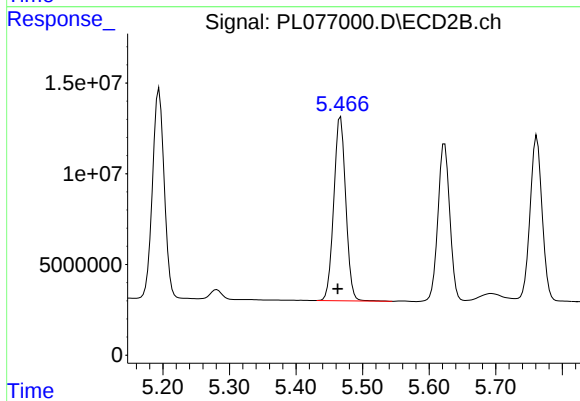
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.004 min
Response: 141819870
Conc: 47.28 ng/ml



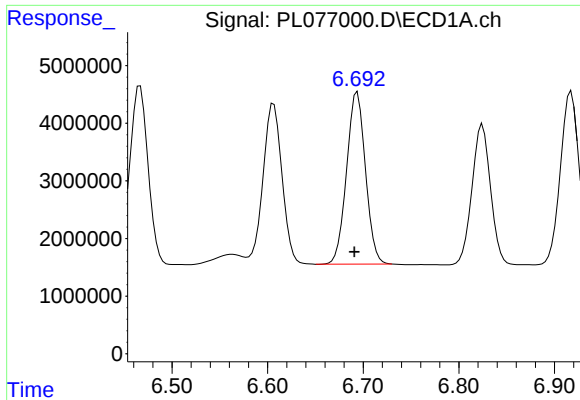
#14 Endrin

R.T.: 6.467 min
Delta R.T.: 0.003 min
Response: 43046528
Conc: 52.89 ng/ml



#14 Endrin

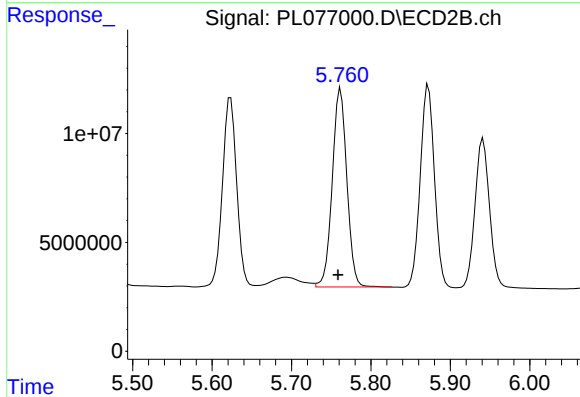
R.T.: 5.467 min
Delta R.T.: 0.004 min
Response: 126923950
Conc: 49.96 ng/ml



#15 Endosulfan II

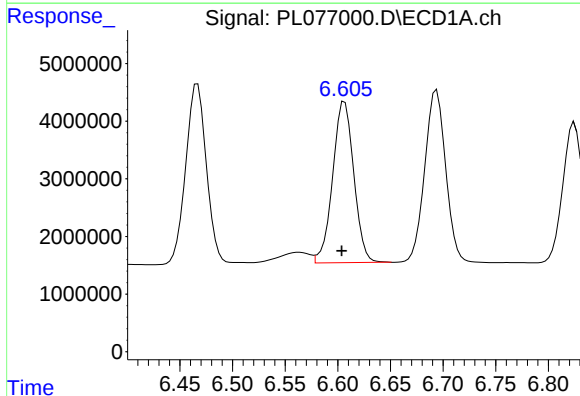
R.T.: 6.694 min
Delta R.T.: 0.003 min
Response: 41129371
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



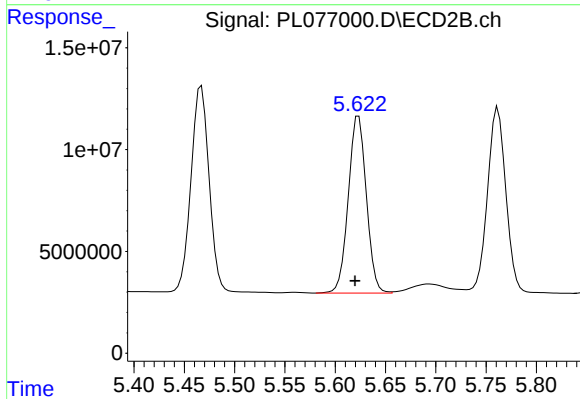
#15 Endosulfan II

R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 116420338
Conc: 44.45 ng/ml



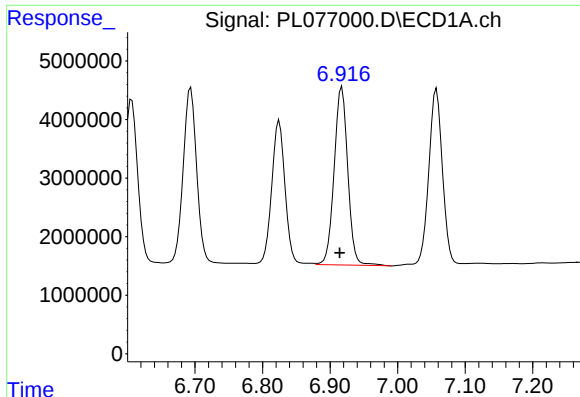
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.003 min
Response: 39136002
Conc: 51.37 ng/ml



#16 4,4'-DDD

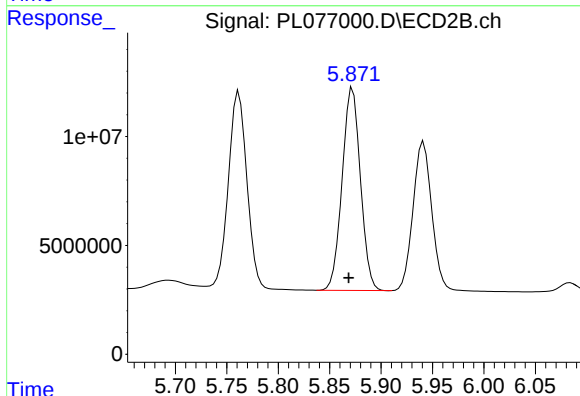
R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 108459324
Conc: 48.13 ng/ml



#17 4,4'-DDT

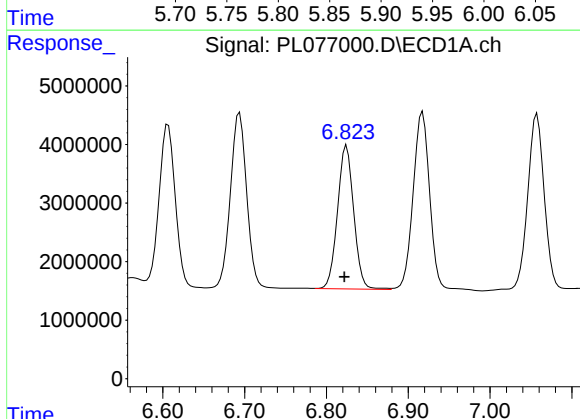
R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 42917376
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



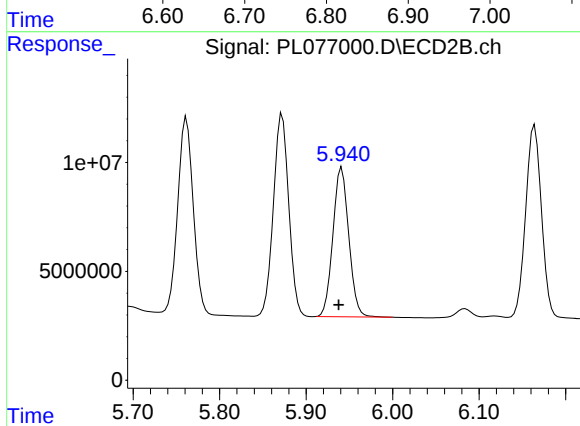
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: 0.004 min
Response: 115152758
Conc: 50.80 ng/ml



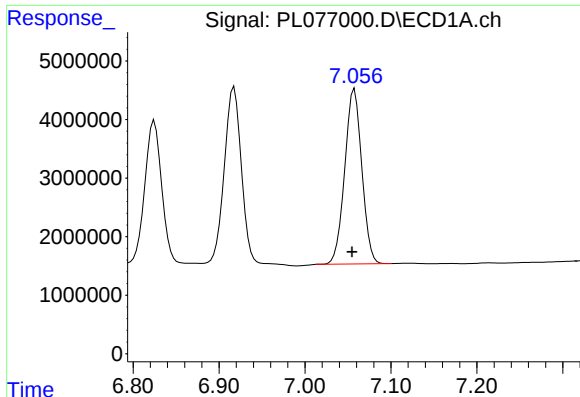
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.003 min
Response: 33633487
Conc: 46.65 ng/ml



#18 Endrin aldehyde

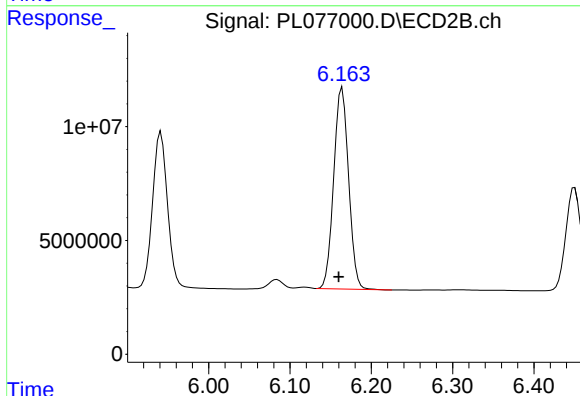
R.T.: 5.941 min
Delta R.T.: 0.004 min
Response: 87014964
Conc: 44.26 ng/ml



#19 Endosulfan Sulfate

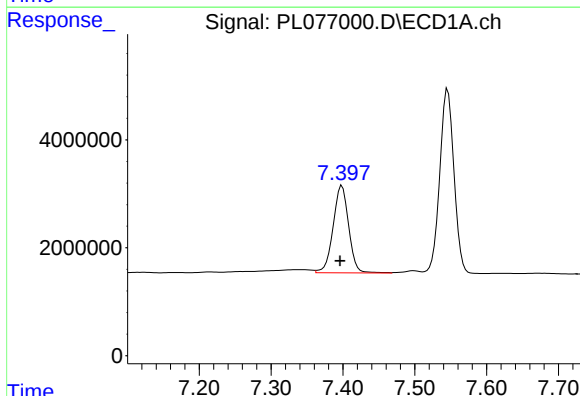
R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 41396336
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



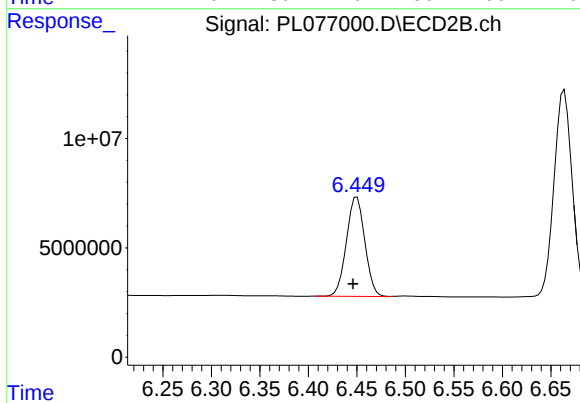
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 112498569
Conc: 48.76 ng/ml



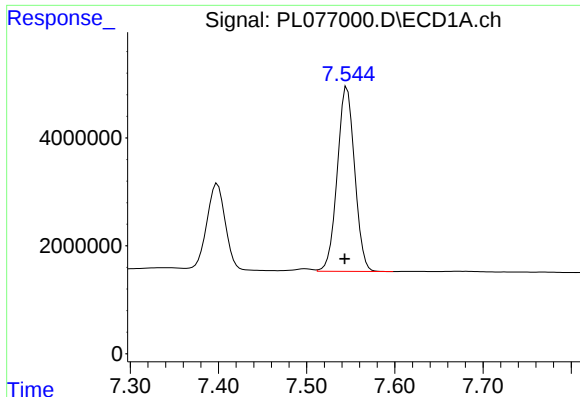
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.003 min
Response: 24241415
Conc: 54.61 ng/ml



#20 Methoxychlor

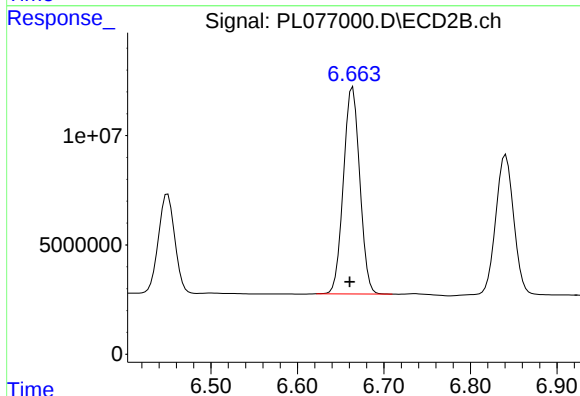
R.T.: 6.450 min
Delta R.T.: 0.004 min
Response: 60090973
Conc: 49.96 ng/ml



#21 Endrin ketone

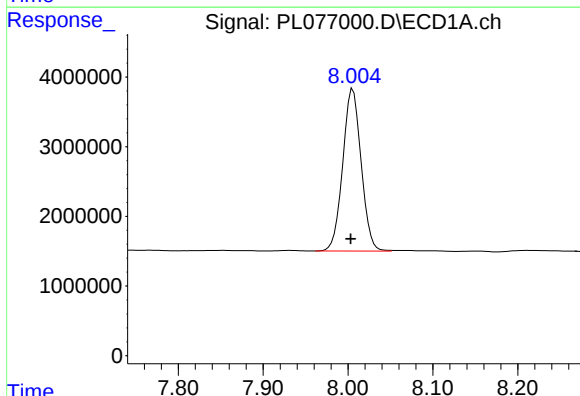
R.T.: 7.546 min
Delta R.T.: 0.003 min
Response: 46831248
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



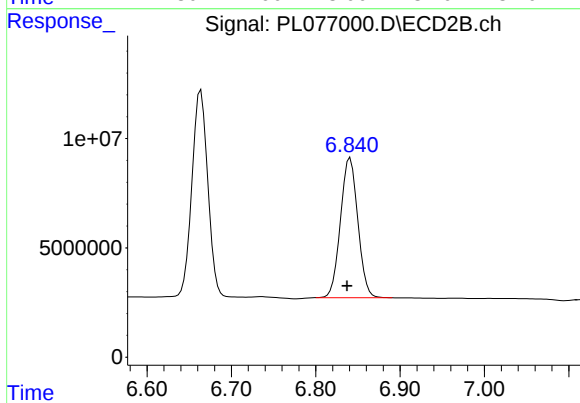
#21 Endrin ketone

R.T.: 6.664 min
Delta R.T.: 0.003 min
Response: 123481187
Conc: 48.54 ng/ml



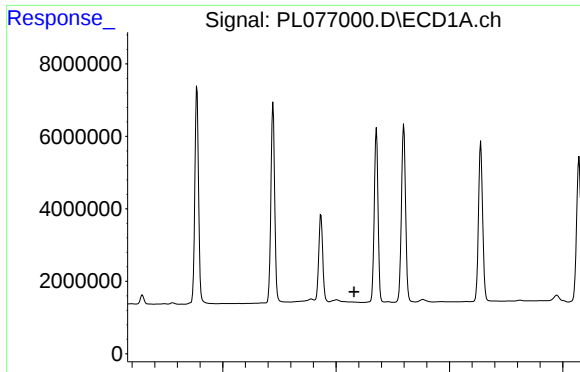
#22 Mirex

R.T.: 8.006 min
Delta R.T.: 0.003 min
Response: 35028252
Conc: 49.86 ng/ml



#22 Mirex

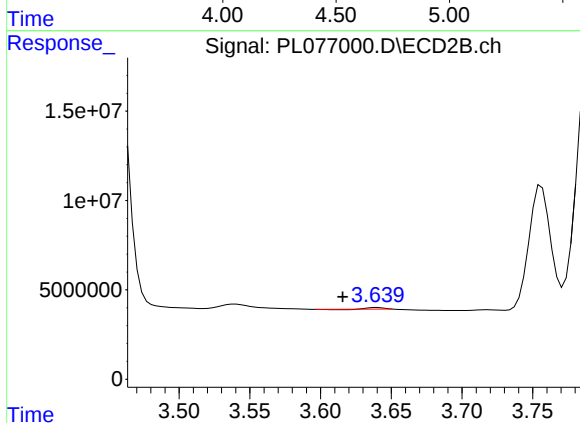
R.T.: 6.841 min
Delta R.T.: 0.004 min
Response: 91633378
Conc: 47.89 ng/ml



#23 Chlordane-1

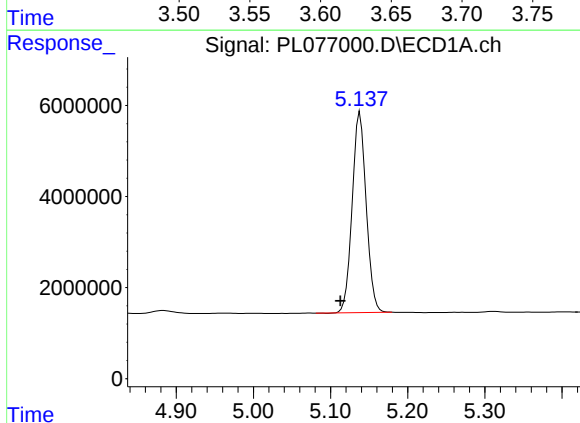
R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



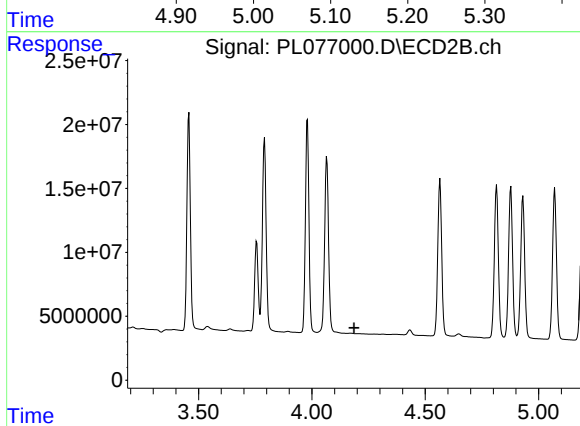
#23 Chlordane-1

R.T.: 3.640 min
Delta R.T.: 0.024 min
Response: 627230
Conc: 6.44 ng/ml



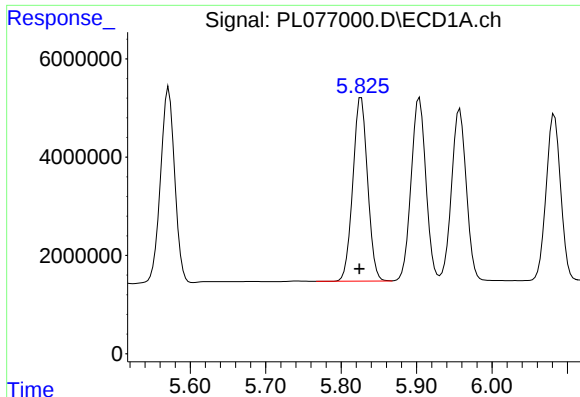
#24 Chlordane-2

R.T.: 5.138 min
Delta R.T.: 0.026 min
Response: 55399580
Conc: 1394.03 ng/ml



#24 Chlordane-2

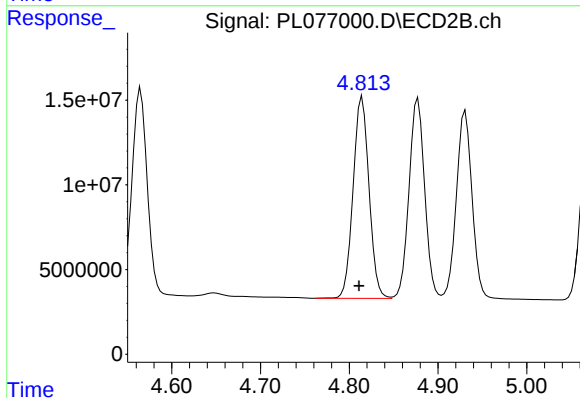
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.



#25 Chlordane-3

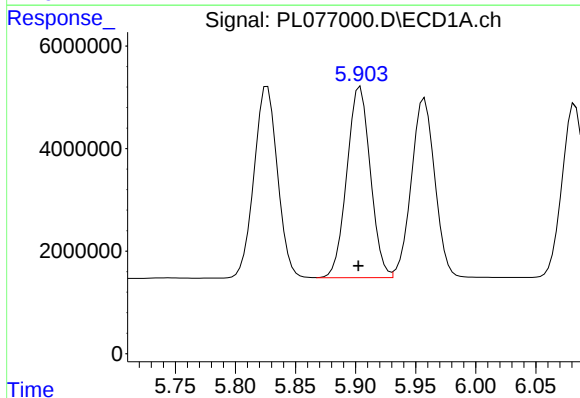
R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 50804022
Conc: 349.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



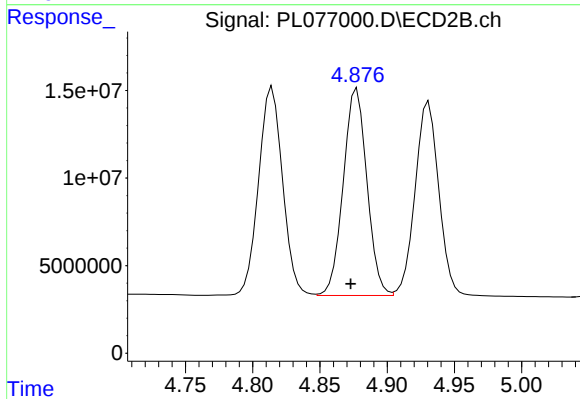
#25 Chlordane-3

R.T.: 4.815 min
Delta R.T.: 0.004 min
Response: 148109307
Conc: 467.81 ng/ml



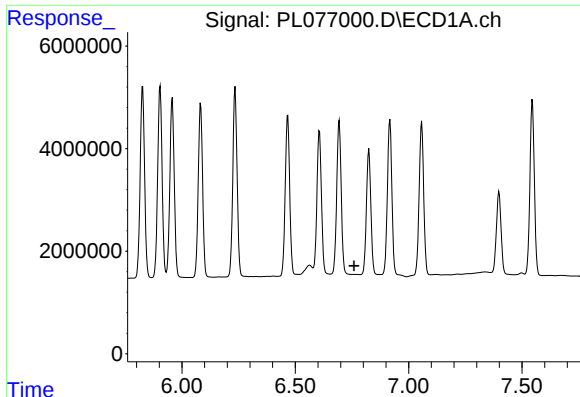
#26 Chlordane-4

R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 50773859
Conc: 287.60 ng/ml



#26 Chlordane-4

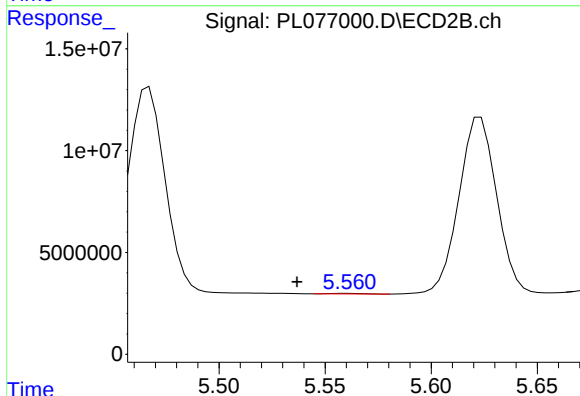
R.T.: 4.877 min
Delta R.T.: 0.005 min
Response: 144605359
Conc: 439.05 ng/ml



#27 Chlordane-5

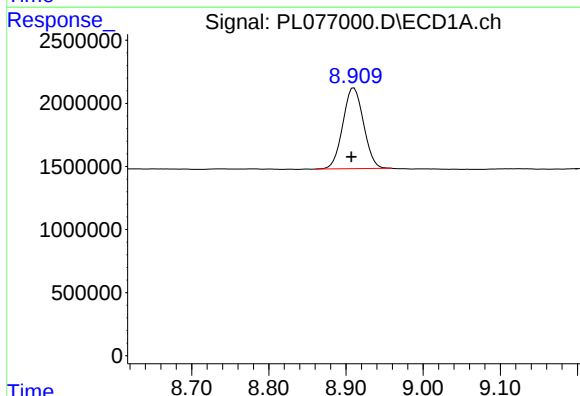
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



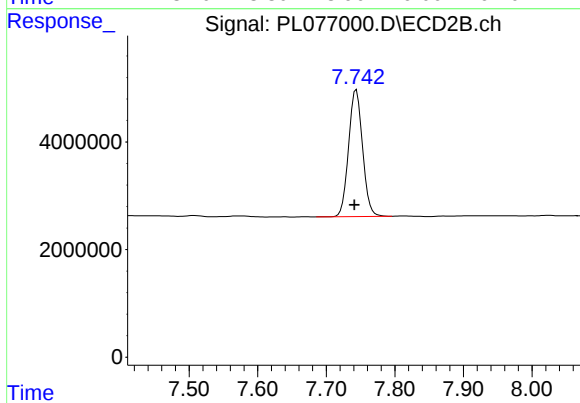
#27 Chlordane-5

R.T.: 5.560 min
Delta R.T.: 0.023 min
Response: 320957
Conc: 3.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.003 min
Response: 11929074
Conc: 15.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 33376215
Conc: 14.83 ng/ml