

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 15:25
 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: Apr 24 22:38:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.648	132.3E6	116.1E6	49.530	50.112
28)	SA Decachlor...	8.741	7.759	95244468	108.0E6	49.890	47.297
Target Compounds							
2)	A alpha-BHC	3.772	3.146	205.4E6	171.8E6	51.610	50.484
3)	MA gamma-BHC...	4.100	3.473	187.7E6	161.2E6	50.210	50.144
4)	MA Heptachlor	4.679	3.805	179.0E6	165.6E6	48.993	48.383
5)	MB Aldrin	5.015	4.081	168.1E6	156.7E6	50.992	49.761
6)	B beta-BHC	4.303	3.773	83260016	68371684	48.819	50.111
7)	B delta-BHC	4.545	3.999	185.1E6	155.3E6	51.451	50.618
8)	B Heptachlo...	5.441	4.583	153.5E6	142.0E6	50.321	49.274
9)	A Endosulfan I	5.822	4.950	139.7E6	132.1E6	50.368	49.502
10)	B gamma-Chl...	5.696	4.832	152.5E6	143.6E6	50.721	49.499
11)	B alpha-Chl...	5.774	4.895	149.8E6	142.5E6	50.180	49.093
12)	B 4,4'-DDE	5.952	5.085	130.2E6	118.4E6	51.219	51.522
13)	MA Dieldrin	6.096	5.214	140.3E6	133.4E6	50.862	49.400
14)	MA Endrin	6.324	5.489	117.5E6	115.5E6	48.446	47.207
15)	B Endosulfa...	6.546	5.785	115.3E6	111.0E6	47.359	49.250
16)	A 4,4'-DDD	6.468	5.640	106.2E6	97575248	52.399	52.168
17)	MA 4,4'-DDT	6.779	5.888	109.8E6	100.7E6	47.975	47.682
18)	B Endrin al...	6.676	5.965	93366650	89231607	49.553	47.682
19)	B Endosulfa...	6.910	6.188	119.9E6	115.2E6	50.556	48.949
20)	A Methoxychlor	7.260	6.467	57925569	56017944	47.467	46.226
21)	B Endrin ke...	7.389	6.692	123.6E6	127.6E6	51.622	50.287
22)	Mirex	7.854	6.864	95692358	107.6E6	48.914	46.709
24)	Chlordane-2	5.015f	4.223f	168.1E6	807151	1412.395	7.198 #
25)	Chlordane-3	5.696	4.832	152.5E6	143.6E6	353.278	505.579 #
26)	Chlordane-4	5.774	4.895	149.8E6	142.5E6	288.064	477.568 #
27)	Chlordane-5	0.000	5.785	0	111.0E6	N.D.	1124.637 #

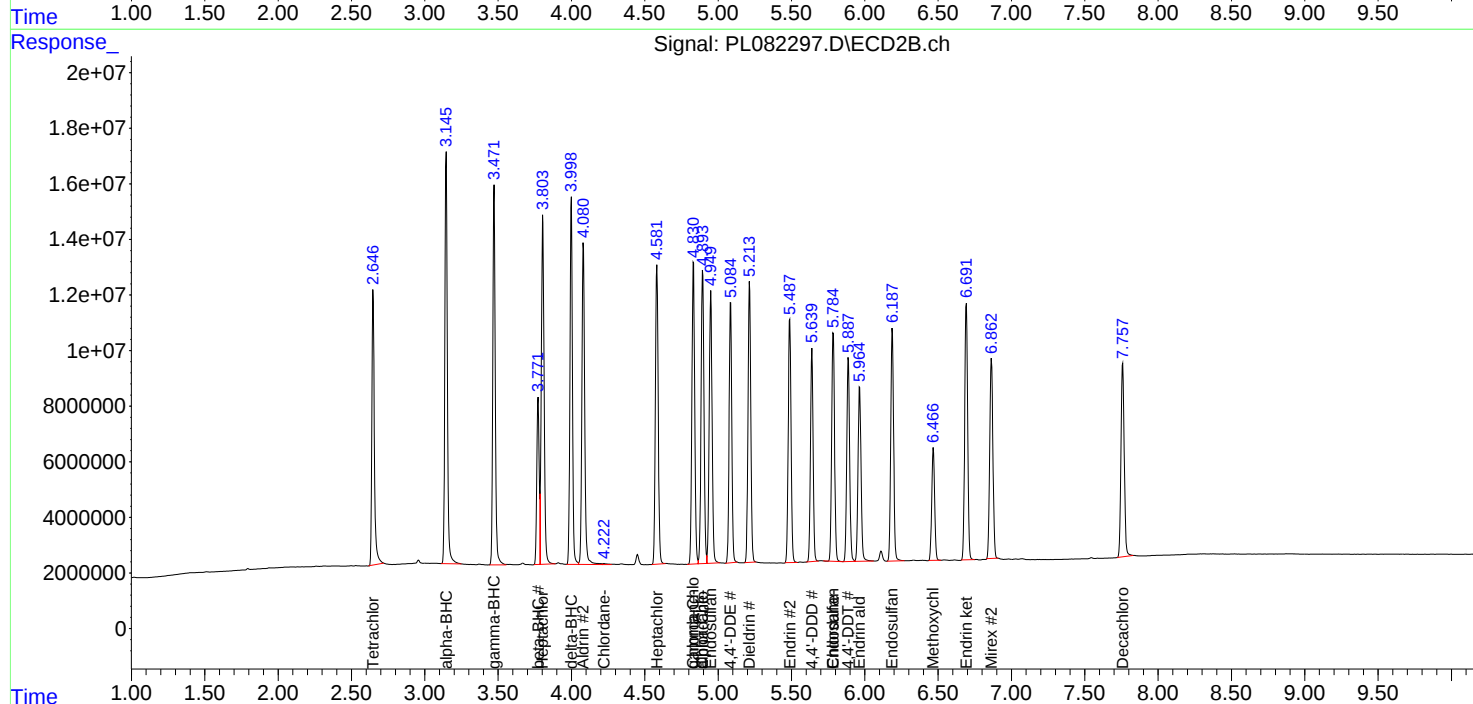
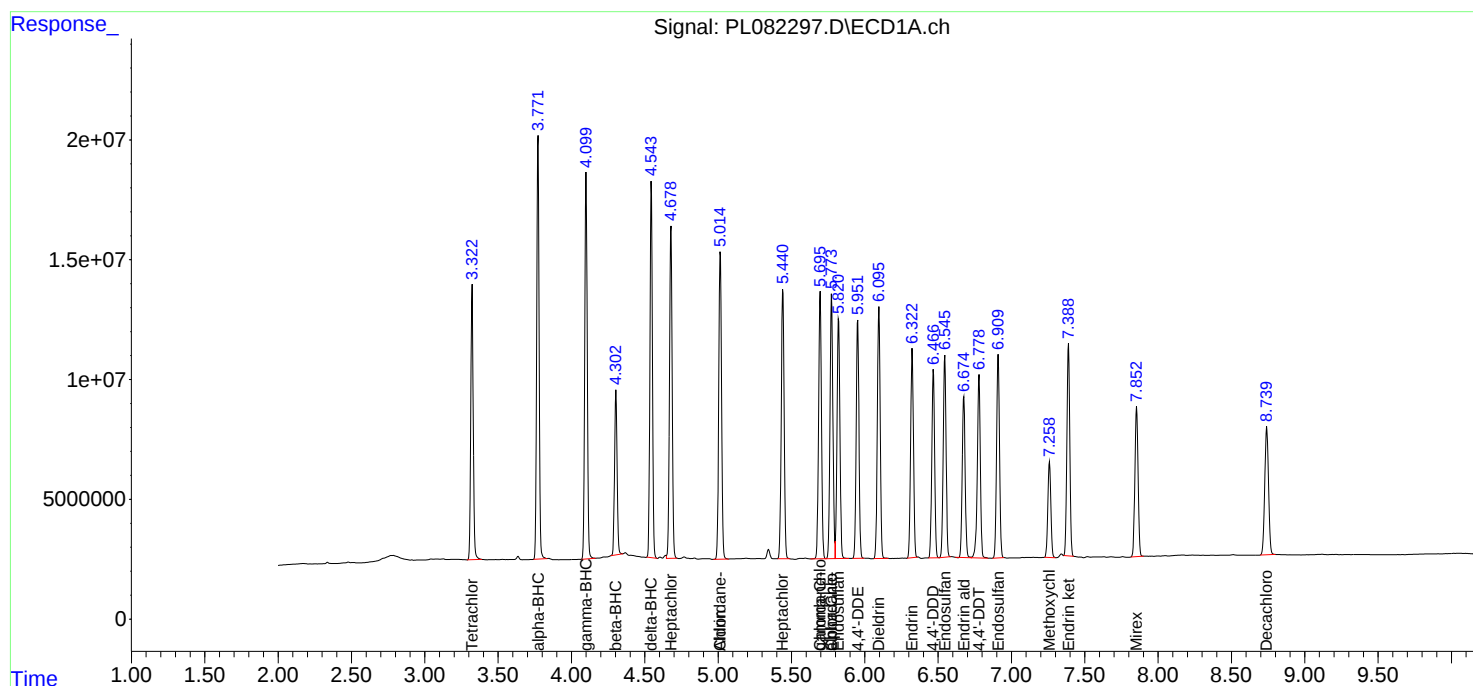
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

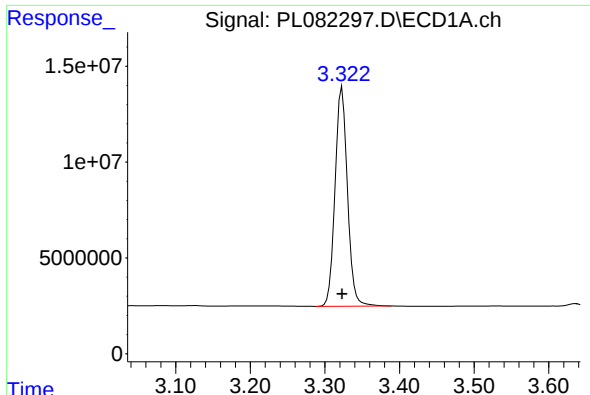
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
Data File : PL082297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 15:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:38:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
Response via : Initial Calibration
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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

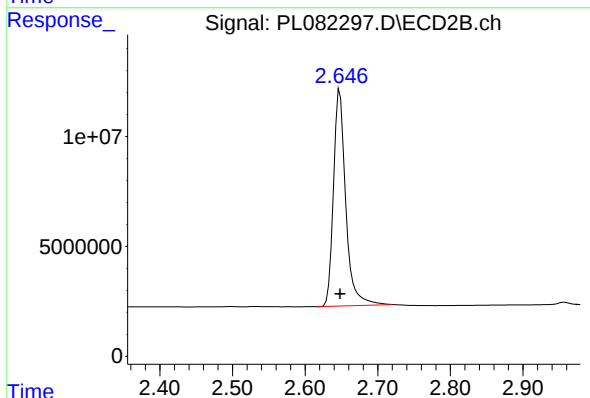




#1 Tetrachloro-m-xylene

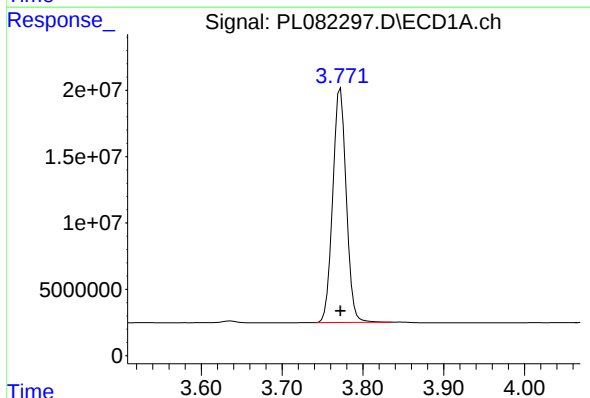
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 132305377
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



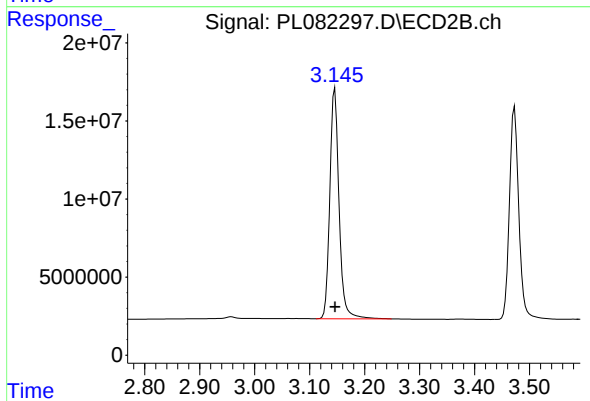
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 116095928
Conc: 50.11 ng/ml



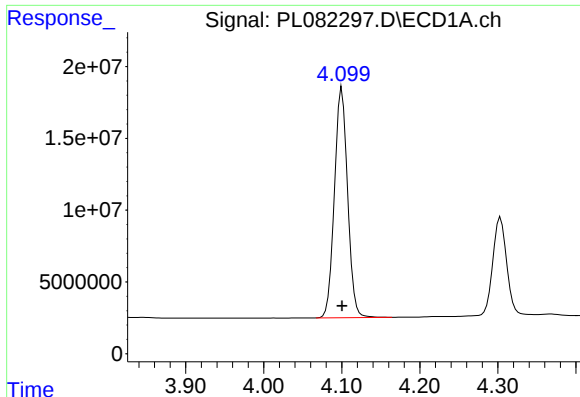
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 205419558
Conc: 51.61 ng/ml



#2 alpha-BHC

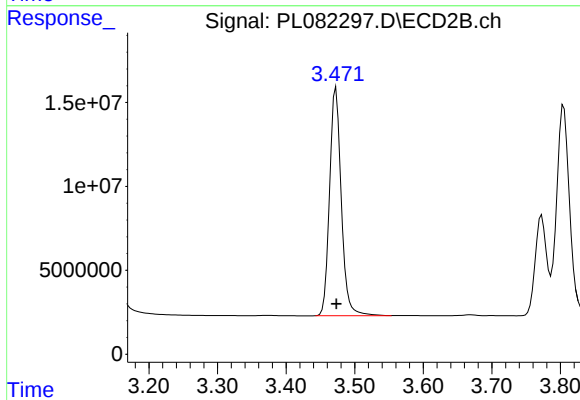
R.T.: 3.146 min
Delta R.T.: 0.000 min
Response: 171821499
Conc: 50.48 ng/ml



#3 gamma-BHC (Lindane)

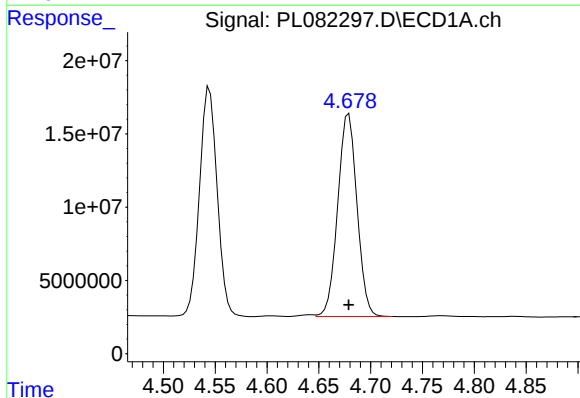
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 187730348
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



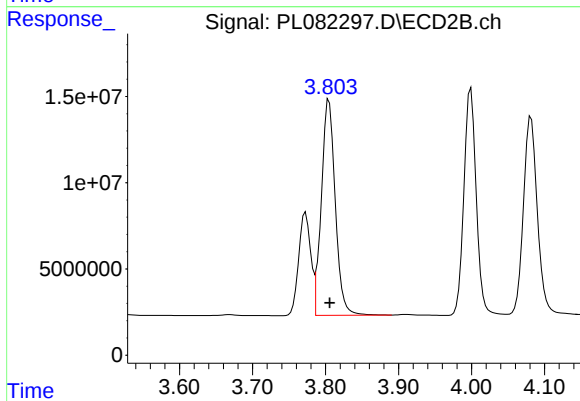
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 161226287
Conc: 50.14 ng/ml



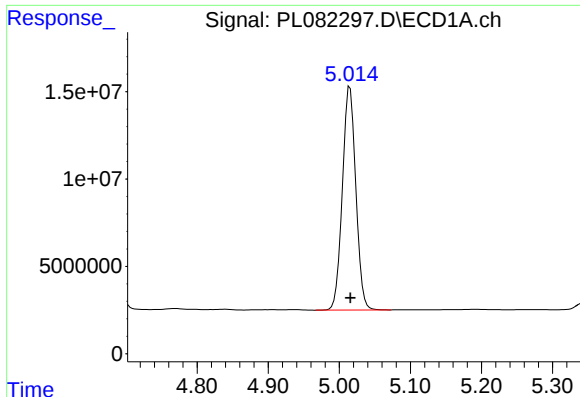
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 179018050
Conc: 48.99 ng/ml



#4 Heptachlor

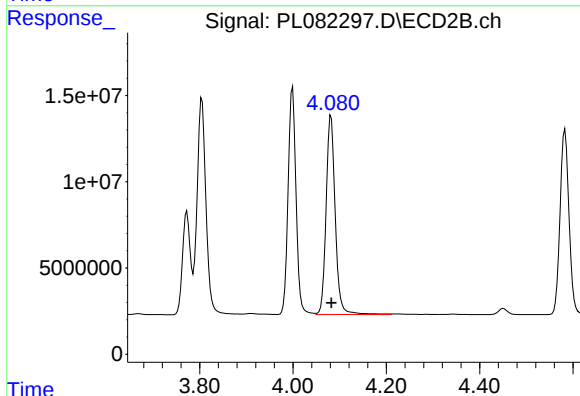
R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 165628039
Conc: 48.38 ng/ml



#5 Aldrin

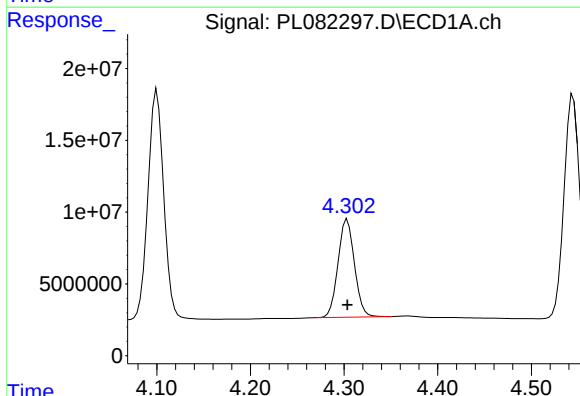
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 168149091
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



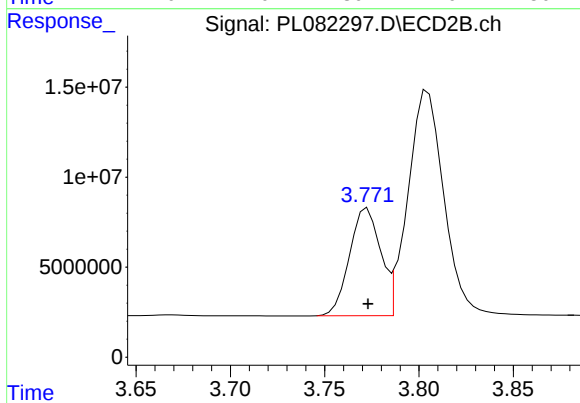
#5 Aldrin

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 156741273
Conc: 49.76 ng/ml



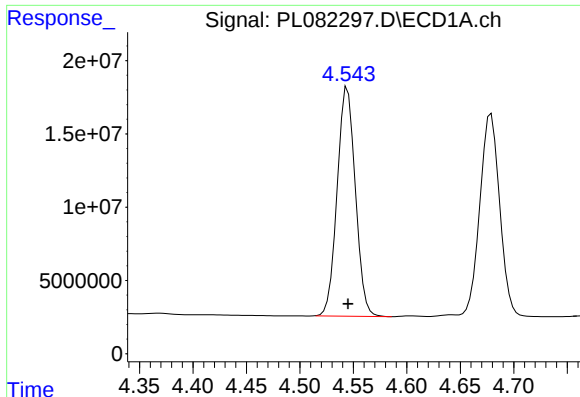
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 83260016
Conc: 48.82 ng/ml



#6 beta-BHC

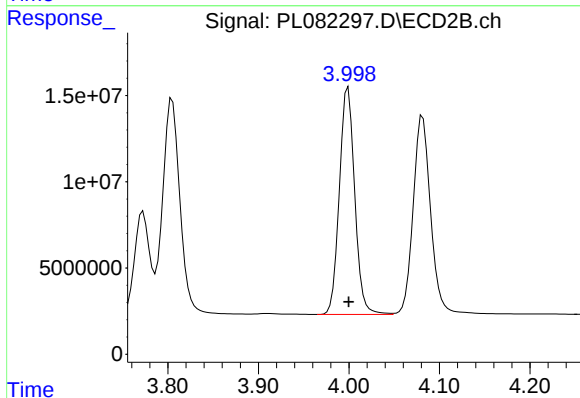
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 68371684
Conc: 50.11 ng/ml



#7 delta-BHC

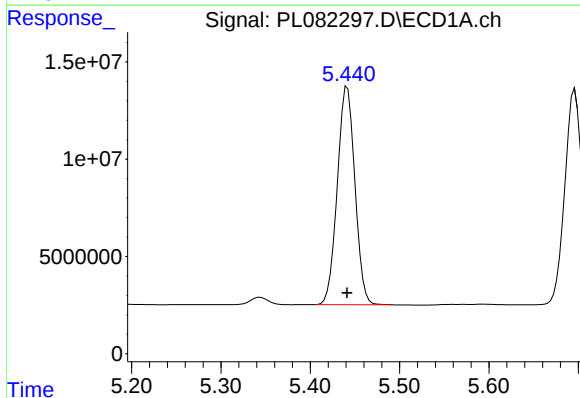
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 185107816
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



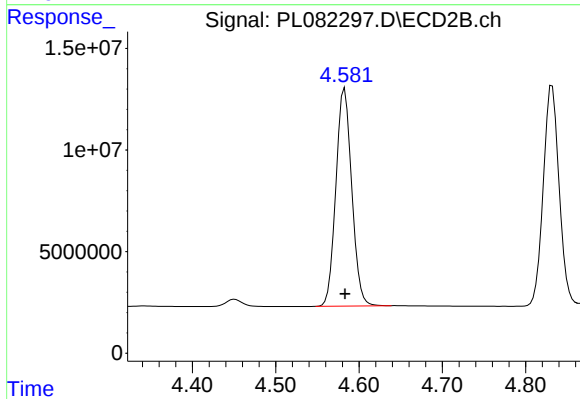
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 155266414
Conc: 50.62 ng/ml



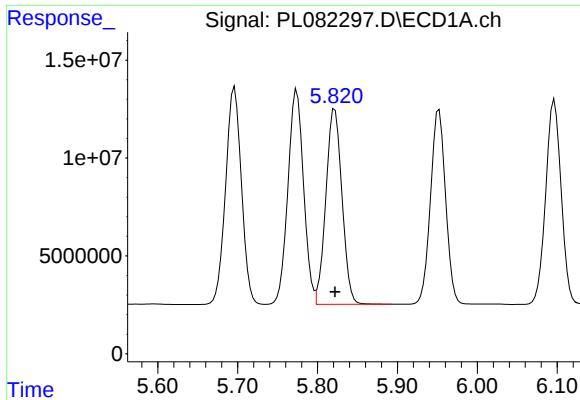
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 153497606
Conc: 50.32 ng/ml



#8 Heptachlor epoxide

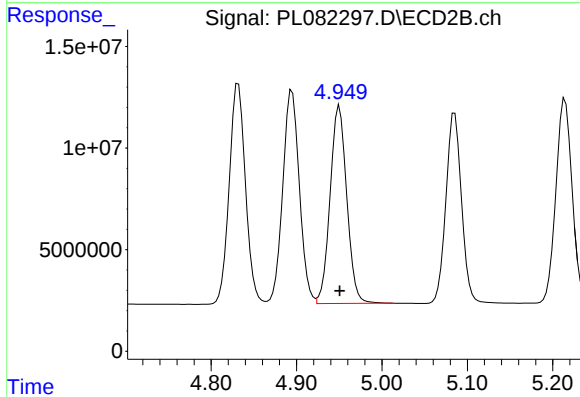
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 141953680
Conc: 49.27 ng/ml



#9 Endosulfan I

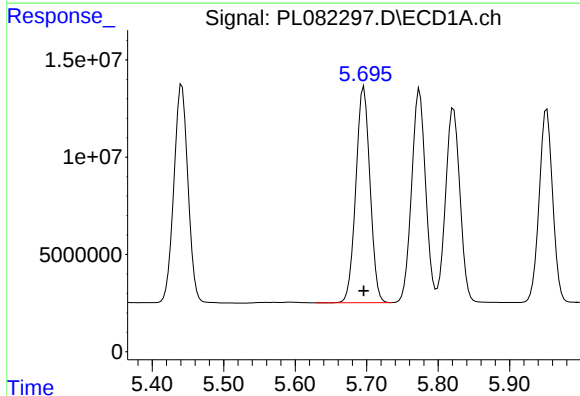
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 139656143
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



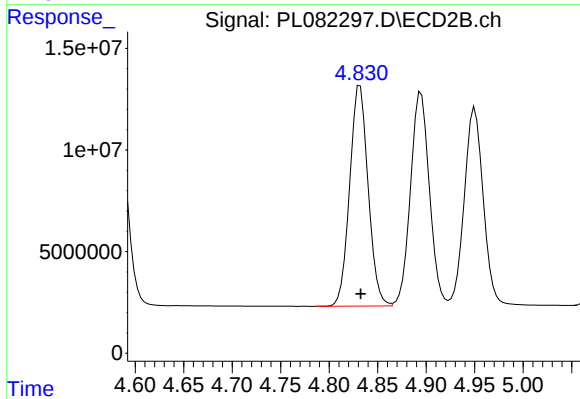
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 132142614
Conc: 49.50 ng/ml



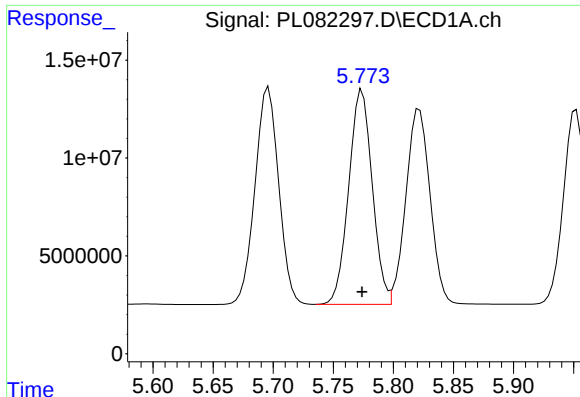
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 152511230
Conc: 50.72 ng/ml



#10 gamma-Chlordane

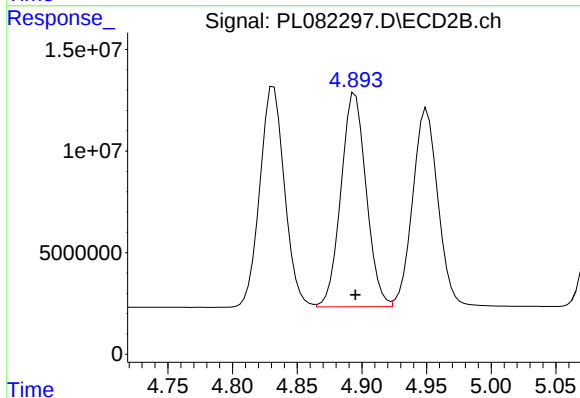
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 143639884
Conc: 49.50 ng/ml



#11 alpha-Chlordane

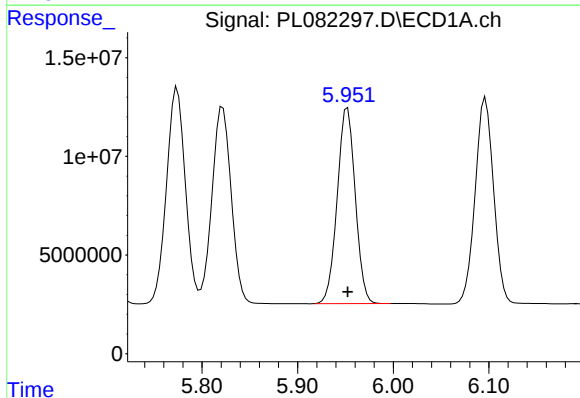
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 149768717
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



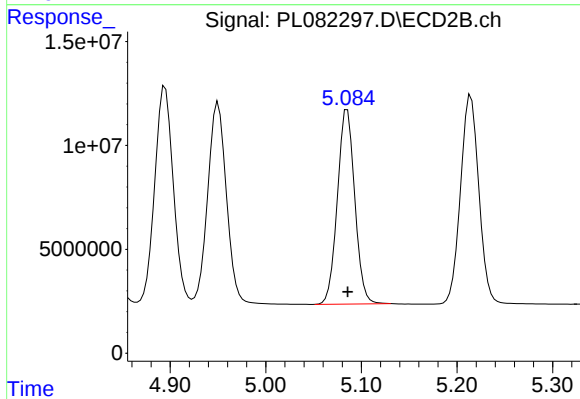
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 142509364
Conc: 49.09 ng/ml



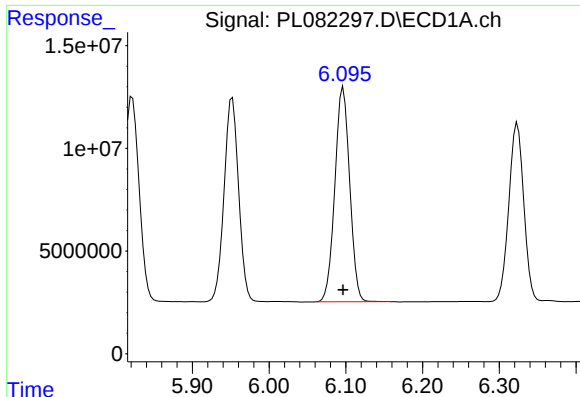
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 130200858
Conc: 51.22 ng/ml



#12 4,4'-DDE

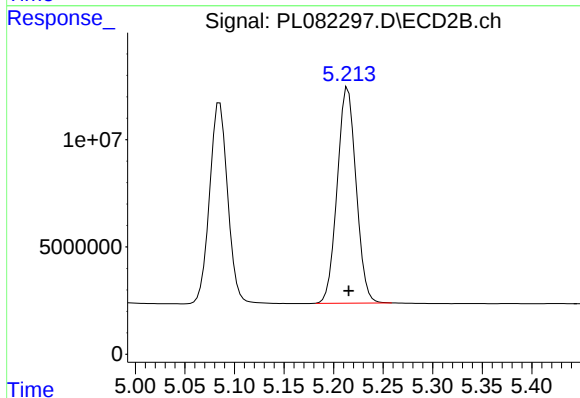
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 118446054
Conc: 51.52 ng/ml



#13 Dieldrin

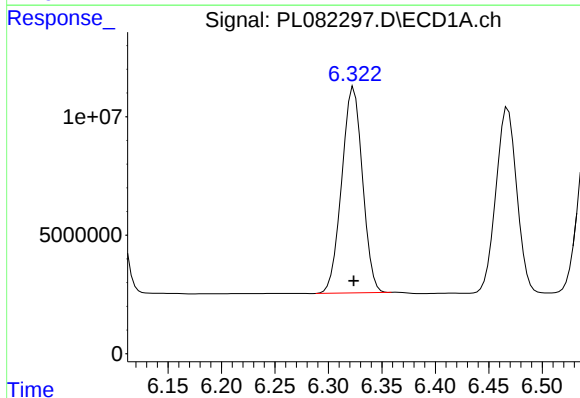
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 140335751
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



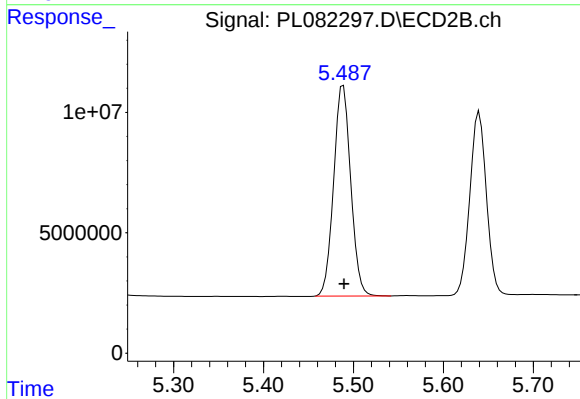
#13 Dieldrin

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 133399447
Conc: 49.40 ng/ml



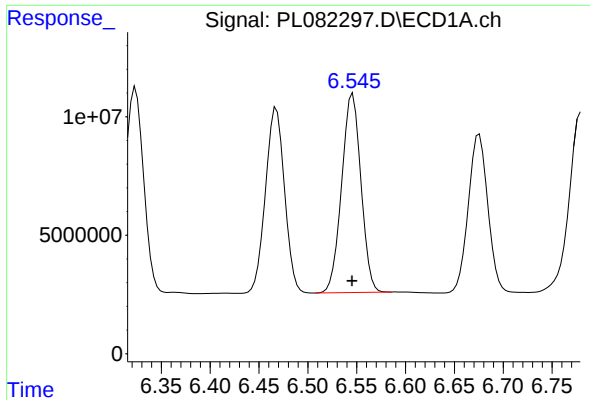
#14 Endrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 117459240
Conc: 48.45 ng/ml



#14 Endrin

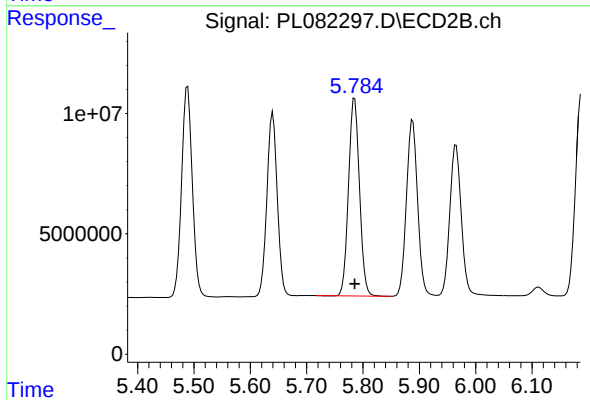
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 115465332
Conc: 47.21 ng/ml



#15 Endosulfan II

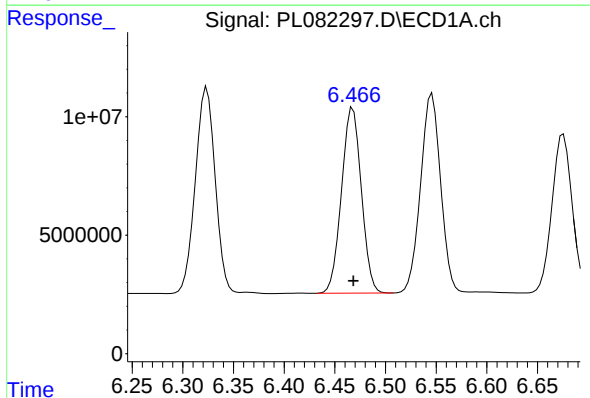
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 115299108
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



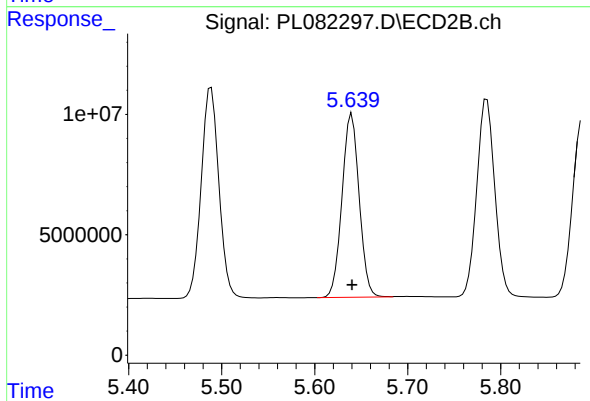
#15 Endosulfan II

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 111015614
Conc: 49.25 ng/ml



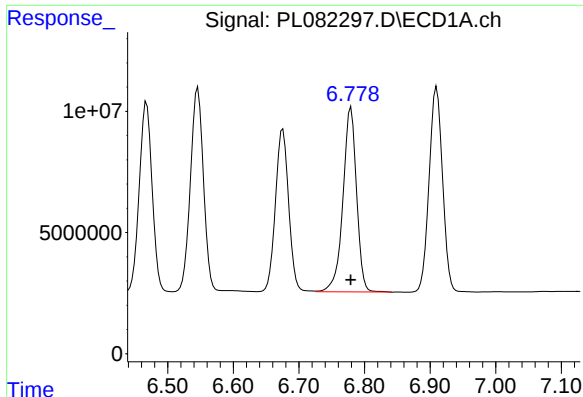
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 106222257
Conc: 52.40 ng/ml



#16 4,4'-DDD

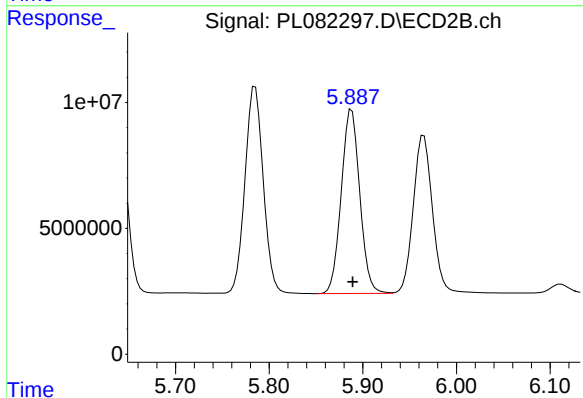
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 97575248
Conc: 52.17 ng/ml



#17 4,4'-DDT

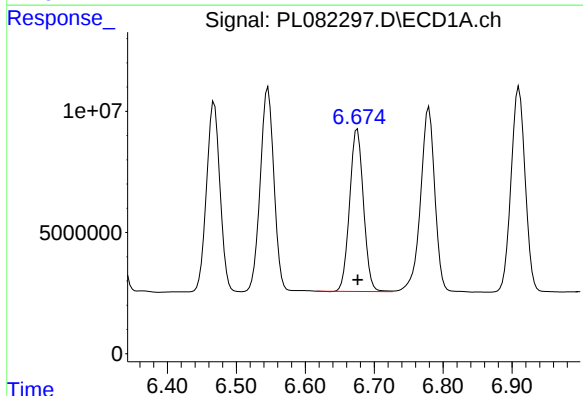
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 109752961
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



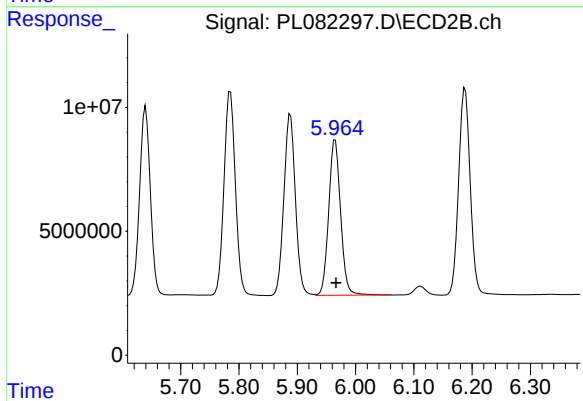
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 100733478
Conc: 47.68 ng/ml



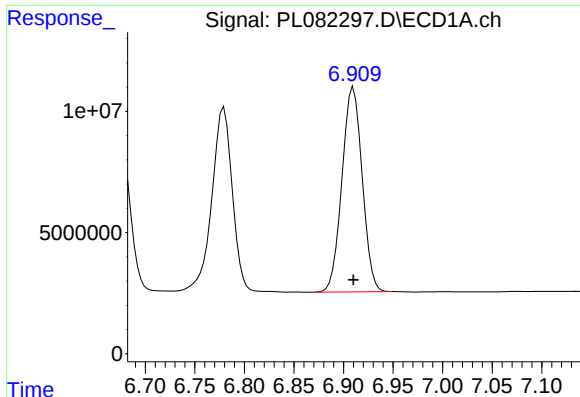
#18 Endrin aldehyde

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 93366650
Conc: 49.55 ng/ml



#18 Endrin aldehyde

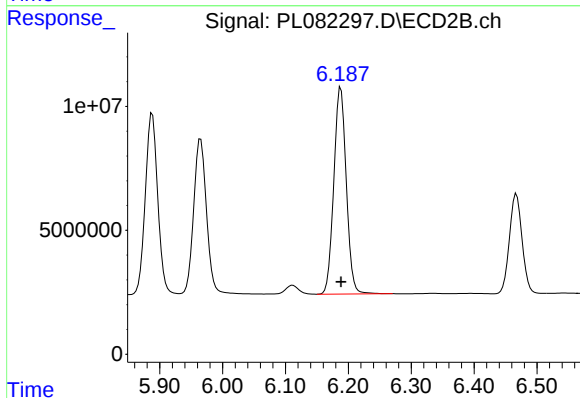
R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 89231607
Conc: 47.68 ng/ml



#19 Endosulfan Sulfate

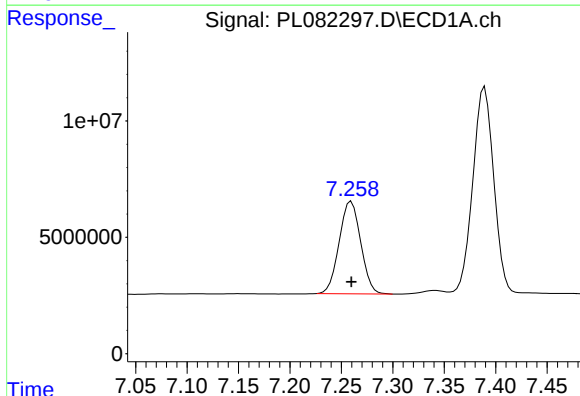
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 119894873
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



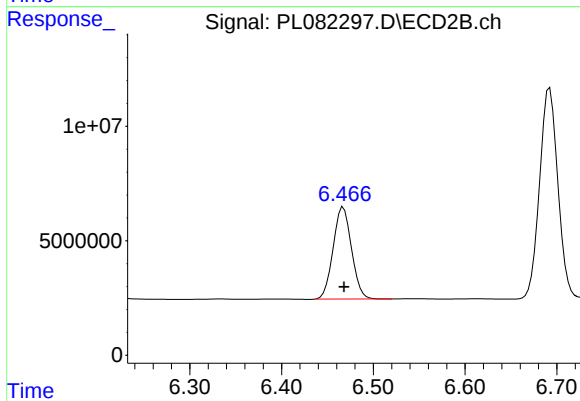
#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 115239476
Conc: 48.95 ng/ml



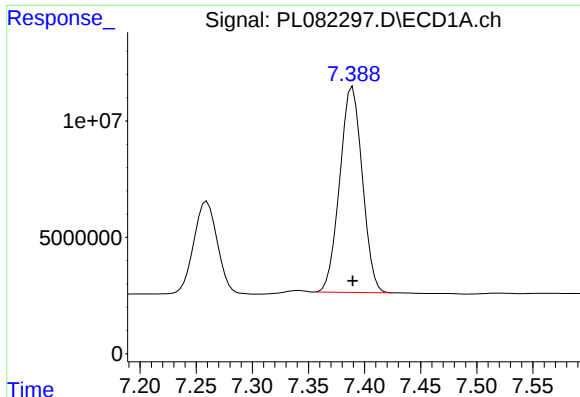
#20 Methoxychlor

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 57925569
Conc: 47.47 ng/ml



#20 Methoxychlor

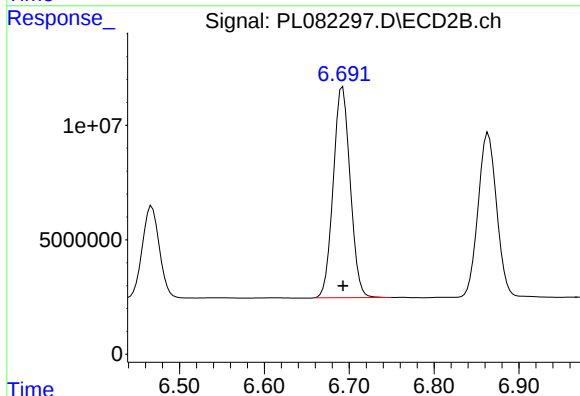
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 56017944
Conc: 46.23 ng/ml



#21 Endrin ketone

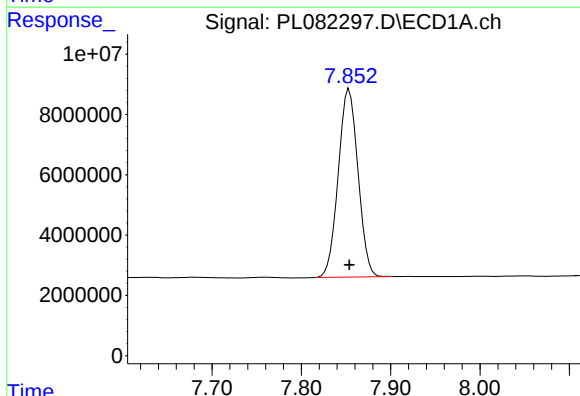
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 123604439
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



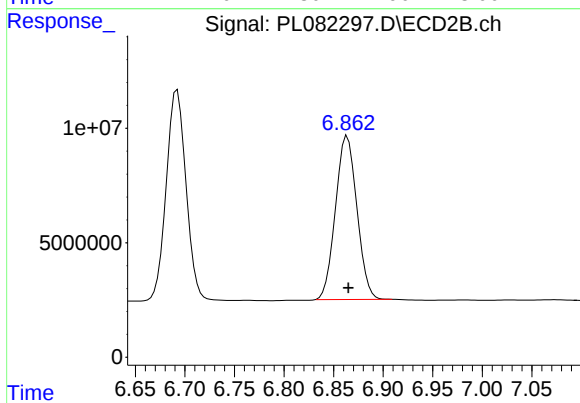
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 127637385
Conc: 50.29 ng/ml



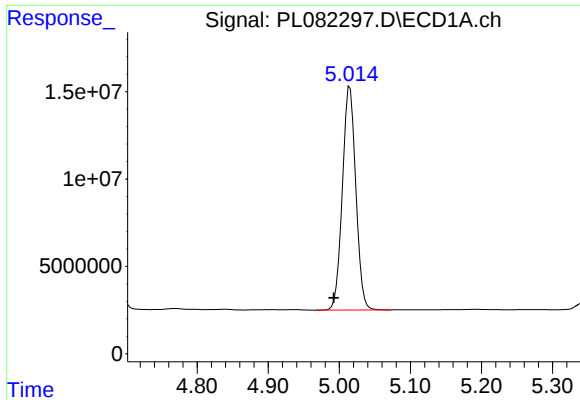
#22 Mirex

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 95692358
Conc: 48.91 ng/ml



#22 Mirex

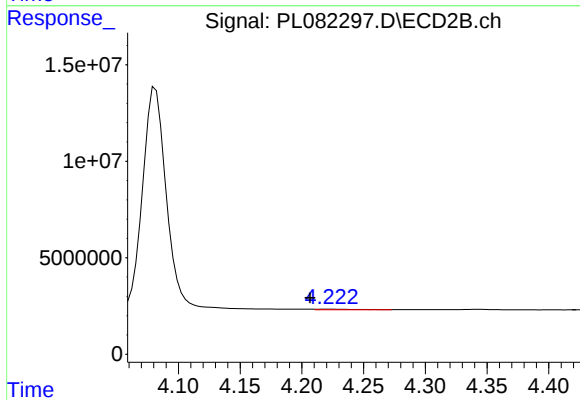
R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 107630176
Conc: 46.71 ng/ml



#24 Chlordane-2

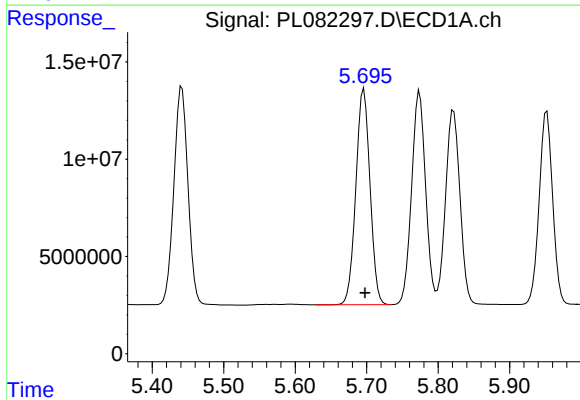
R.T.: 5.015 min
Delta R.T.: 0.023 min
Response: 168149091
Conc: 1412.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



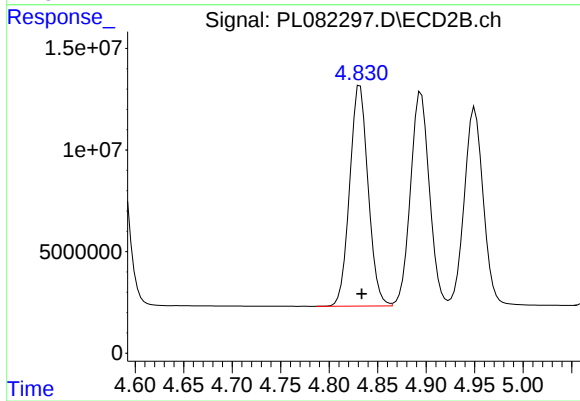
#24 Chlordane-2

R.T.: 4.223 min
Delta R.T.: 0.017 min
Response: 807151
Conc: 7.20 ng/ml



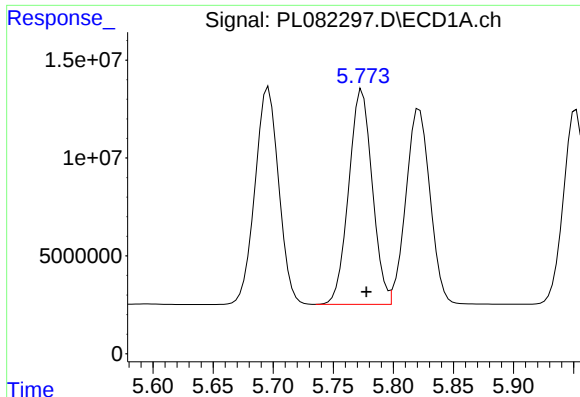
#25 Chlordane-3

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 152511230
Conc: 353.28 ng/ml



#25 Chlordane-3

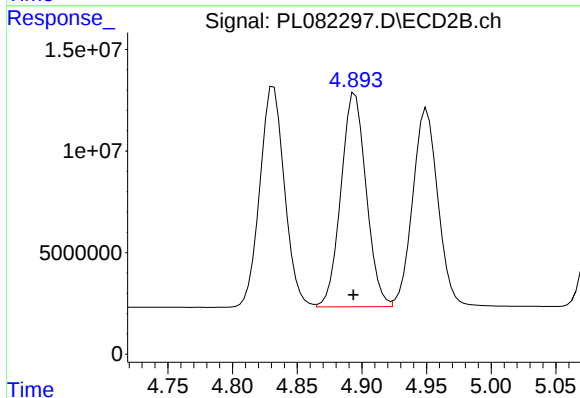
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 143639884
Conc: 505.58 ng/ml



#26 Chlordane-4

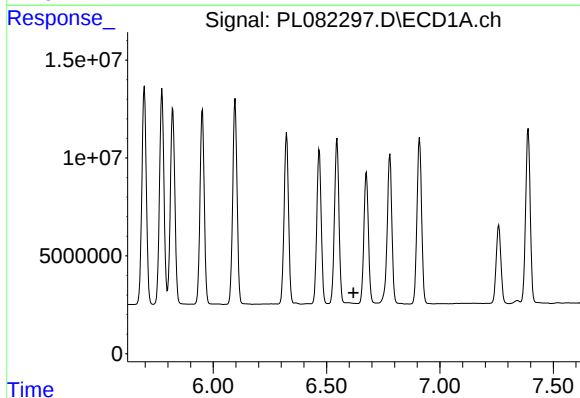
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 149768717
Conc: 288.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



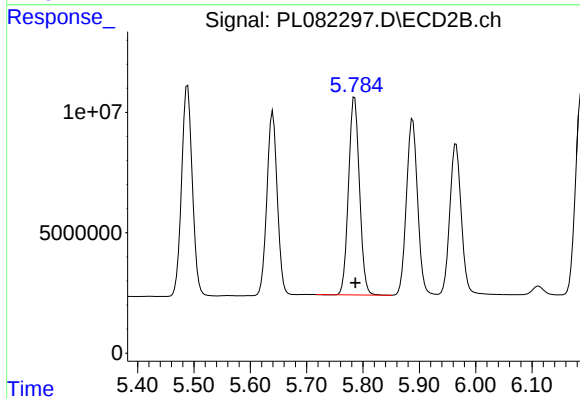
#26 Chlordane-4

R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 142509364
Conc: 477.57 ng/ml



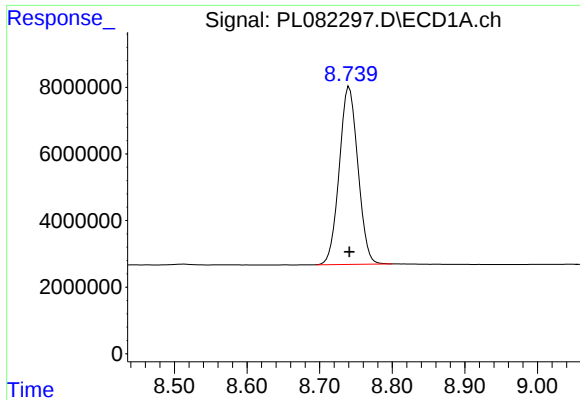
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

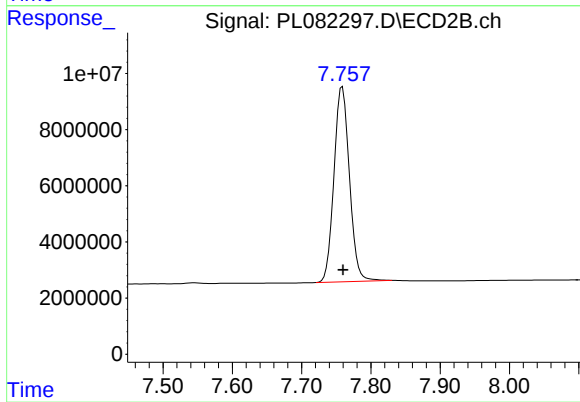
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 111015614
Conc: 1124.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 95244468
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 107954528
Conc: 47.30 ng/ml