

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
 Data File : PL076709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 16:58
 Operator : AR\AJ
 Sample : N3891-07MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:13:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.422	2.642	17661829	46994527	17.114	15.843
2)	SA Decachlor...	8.913	7.749	14898583	37656480	16.893	14.671
Target Compounds							
2)	A alpha-BHC	3.886	3.136	71469148	191.1E6	49.557	45.769
3)	MA gamma-BHC...	4.222	3.461	66655494	175.6E6	49.367	46.063
4)	MA Heptachlor	4.799	3.794	65948048	177.6E6	49.141	47.041
5)	MB Aldrin	5.139	4.069	58875544	165.6E6	49.017	47.075
6)	B beta-BHC	4.433	3.759	30130997	75383681	50.493	44.457
7)	B delta-BHC	4.678	3.983	54559772	182.8E6	49.222	47.935
8)	B Heptachlo...	5.571	4.568	54625672	143.3E6	48.989	45.193
9)	A Endosulfan I	5.958	4.935	50406153	129.1E6	48.792	44.615
10)	B gamma-Chl...	5.826	4.818	54869063	144.0E6	49.487	44.990
11)	B alpha-Chl...	5.904	4.881	54736491	140.1E6	49.475	44.878
12)	B 4,4'-DDE	6.083	5.075	49328055	136.5E6	50.256	45.927
13)	MA Dieldrin	6.235	5.198	51783063	137.9E6	49.202	44.450
14)	MA Endrin	6.467	5.470	46524254	122.6E6	48.433	48.830
15)	B Endosulfa...	6.694	5.765	44019263	110.9E6	49.045	46.257
16)	A 4,4'-DDD	6.607	5.627	42192028	106.6E6	50.611	45.013
17)	MA 4,4'-DDT	6.918	5.876	45657047	112.0E6	50.242	46.627
18)	B Endrin al...	6.825	5.945	35017336	82685525	48.032	43.887
19)	B Endosulfa...	7.058	6.168	44478580	110.4E6	49.459	44.863
20)	A Methoxychlor	7.398	6.454	24023919	58622353	47.476	44.822
21)	B Endrin ke...	7.547	6.668	48255879	121.5E6	47.189	44.779
22)	Mirex	8.007	6.846	36470056	88432522	47.149	44.096
24)	Chlordane-2	5.139f	4.208	58875544	1892641	1607.809	18.174 #
25)	Chlordane-3	5.826	4.818	54869063	144.0E6	396.026	508.618 #
26)	Chlordane-4	5.904	4.881	54736491	140.1E6	319.178	471.790 #
27)	Chlordane-5	0.000	5.547	0	821767	N.D.	10.263 #

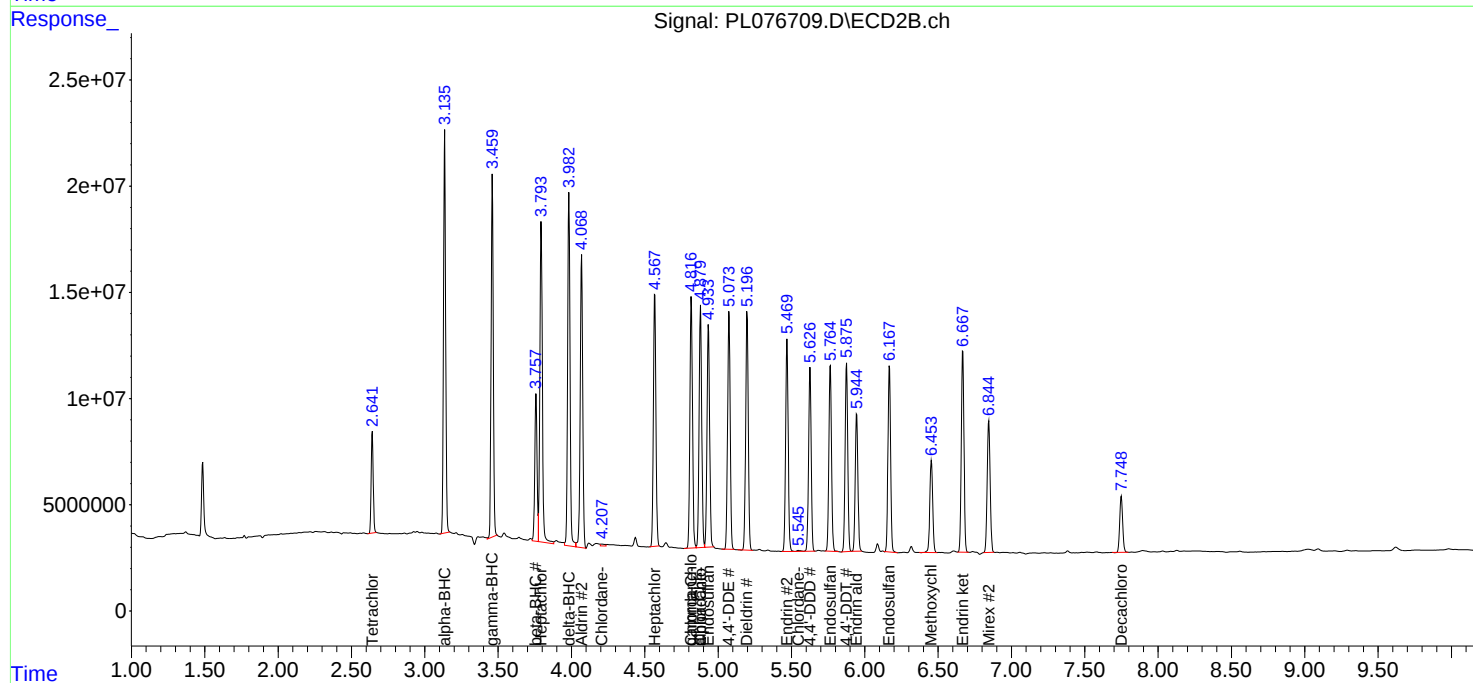
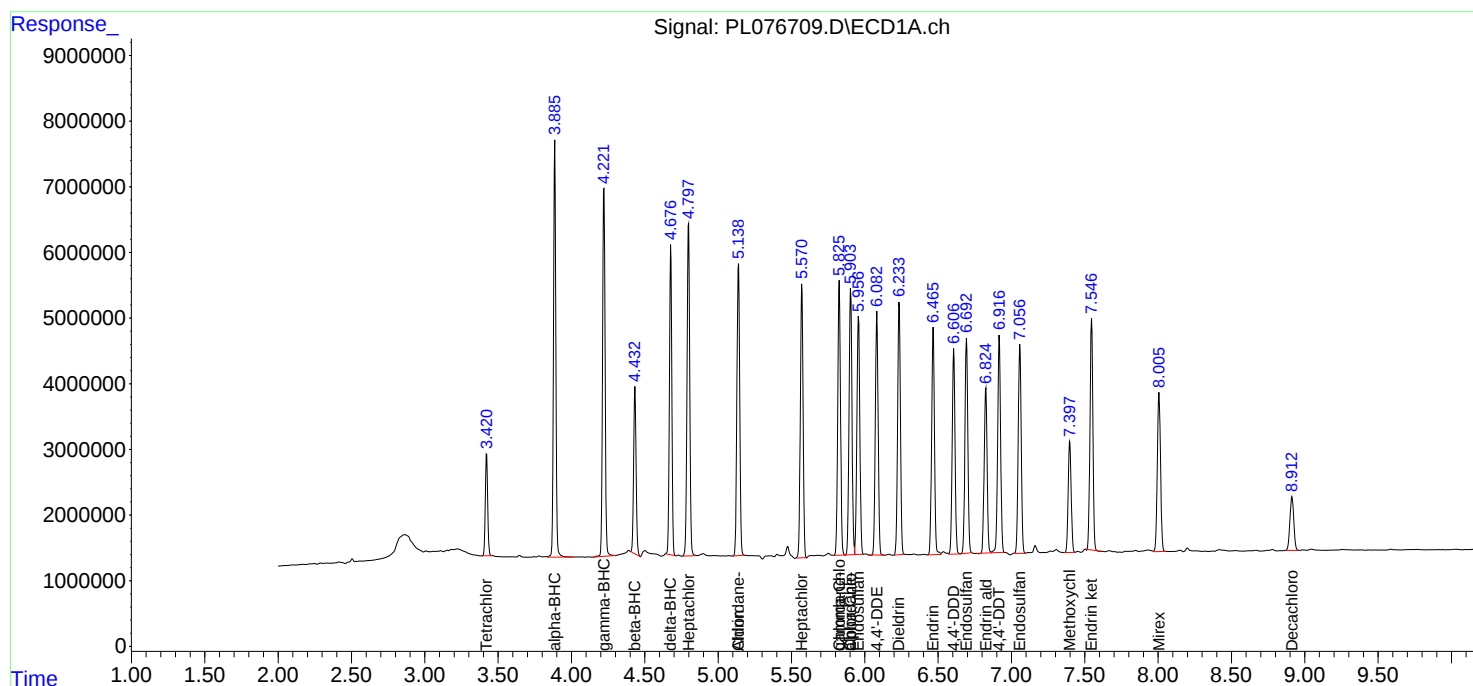
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

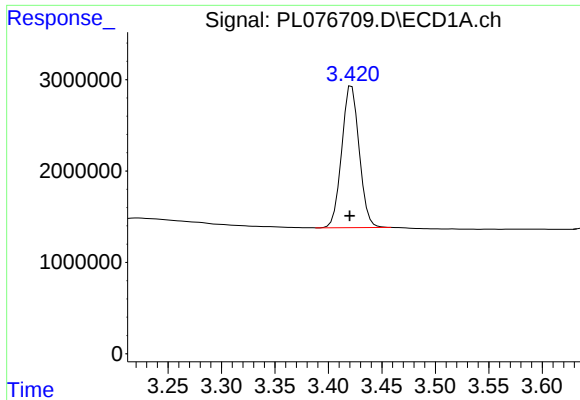
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
Data File : PL076709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 16:58
Operator : AR\AJ
Sample : N3891-07MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 00:13:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 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

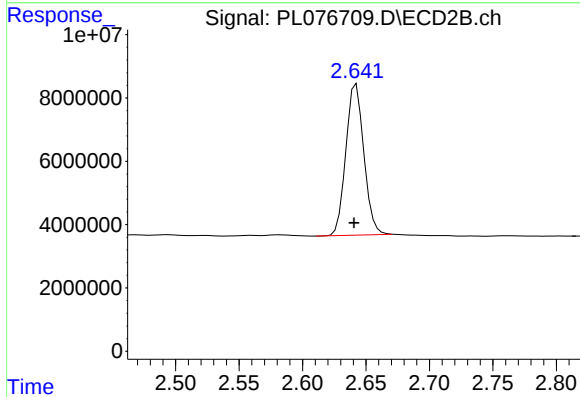




#1 Tetrachloro-m-xylene

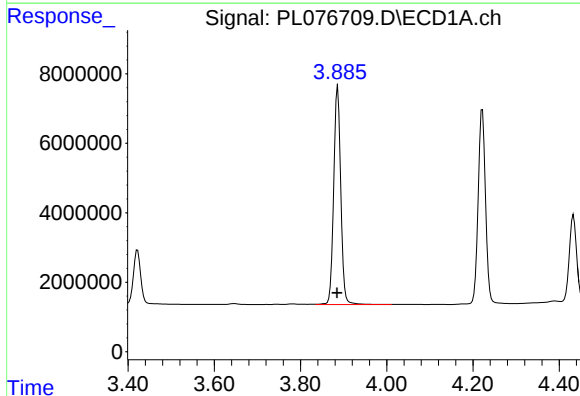
R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 17661829
Conc: 17.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



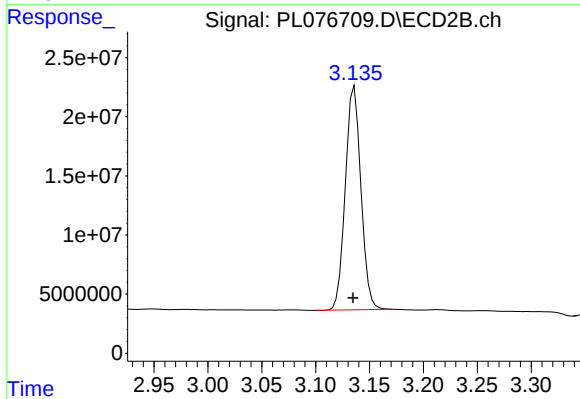
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.002 min
Response: 46994527
Conc: 15.84 ng/ml



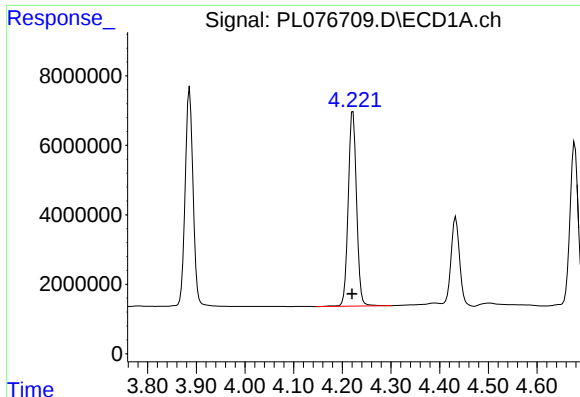
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.002 min
Response: 71469148
Conc: 49.56 ng/ml



#2 alpha-BHC

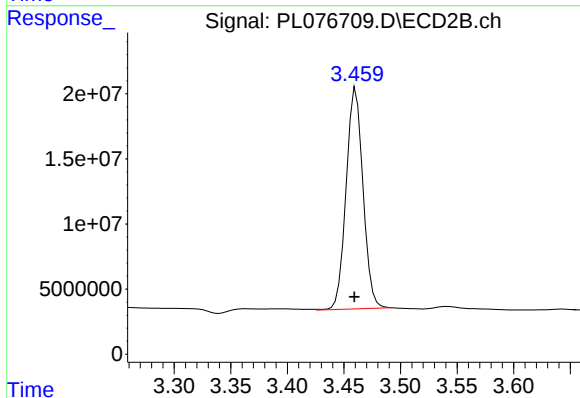
R.T.: 3.136 min
Delta R.T.: 0.001 min
Response: 191090983
Conc: 45.77 ng/ml



#3 gamma-BHC (Lindane)

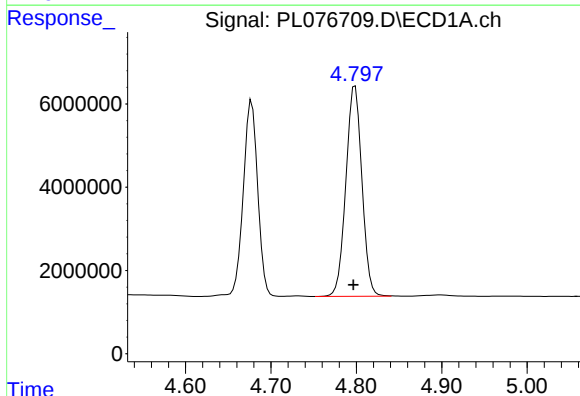
R.T.: 4.222 min
Delta R.T.: 0.002 min
Response: 66655494
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



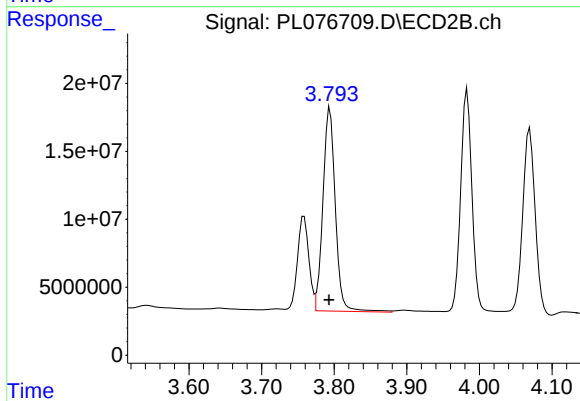
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: 0.001 min
Response: 175563119
Conc: 46.06 ng/ml



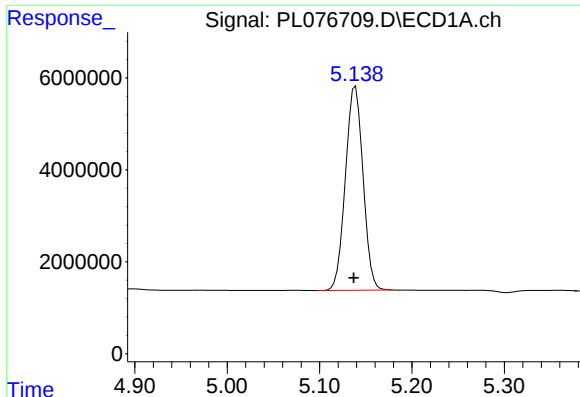
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 65948048
Conc: 49.14 ng/ml



#4 Heptachlor

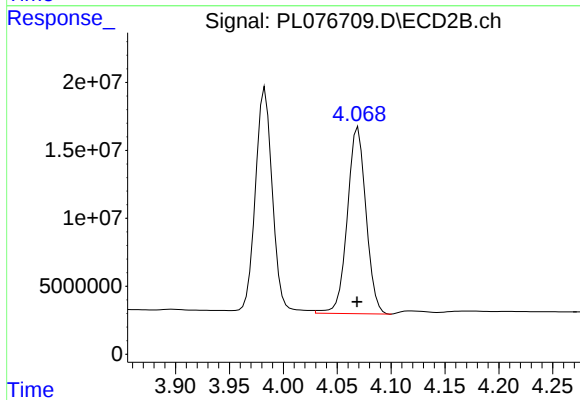
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 177618379
Conc: 47.04 ng/ml



#5 Aldrin

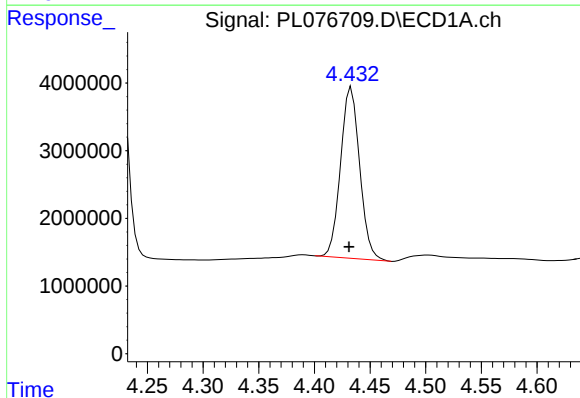
R.T.: 5.139 min
Delta R.T.: 0.002 min
Response: 58875544
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



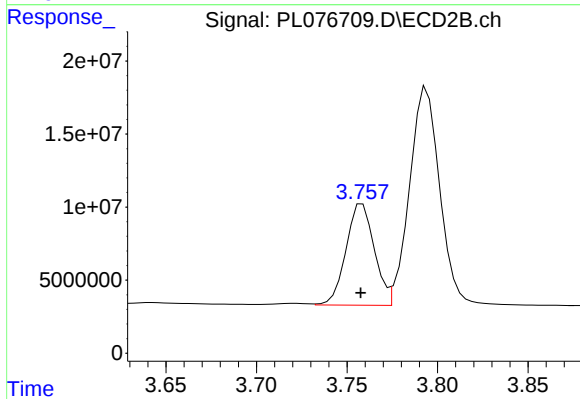
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 165601539
Conc: 47.07 ng/ml



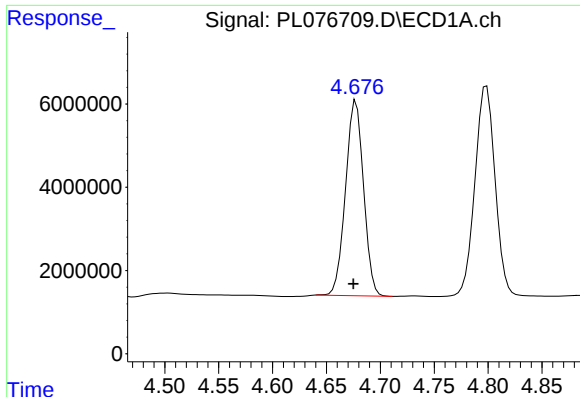
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.002 min
Response: 30130997
Conc: 50.49 ng/ml



#6 beta-BHC

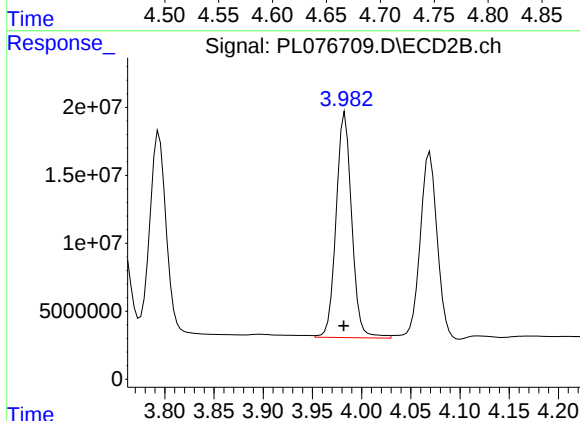
R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 75383681
Conc: 44.46 ng/ml



#7 delta-BHC

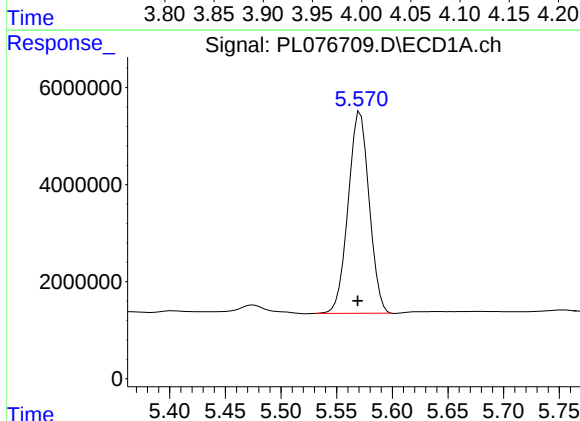
R.T.: 4.678 min
Delta R.T.: 0.003 min
Response: 54559772
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



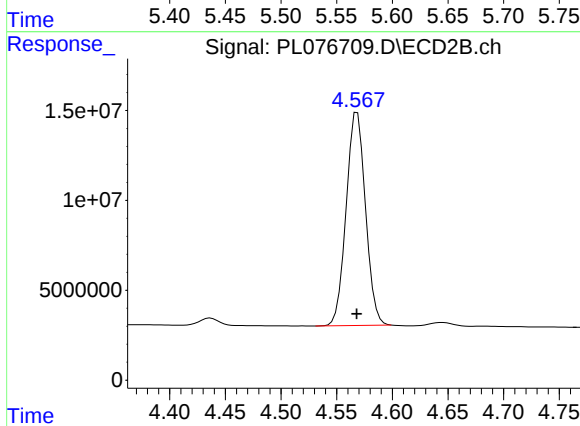
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 182793602
Conc: 47.94 ng/ml



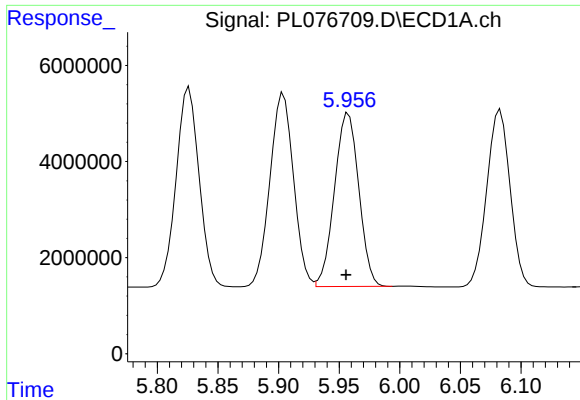
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.002 min
Response: 54625672
Conc: 48.99 ng/ml



#8 Heptachlor epoxide

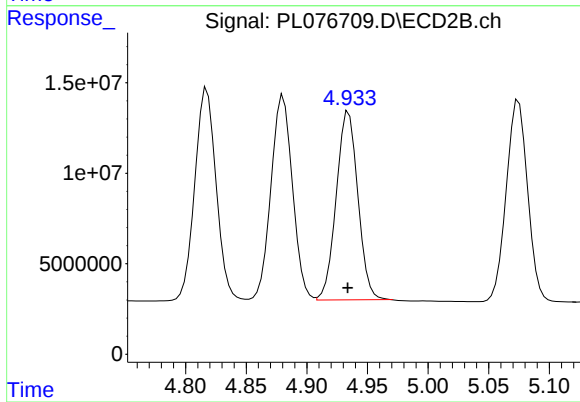
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 143340156
Conc: 45.19 ng/ml



#9 Endosulfan I

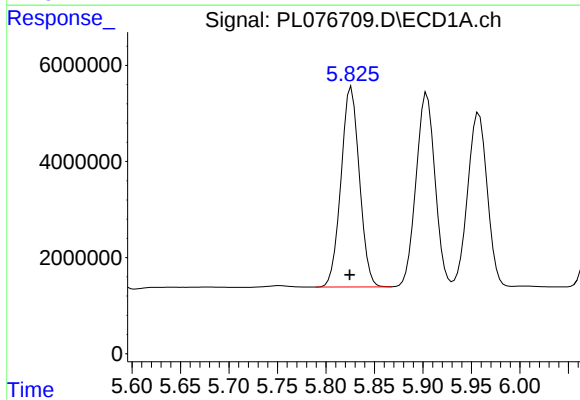
R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 50406153
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



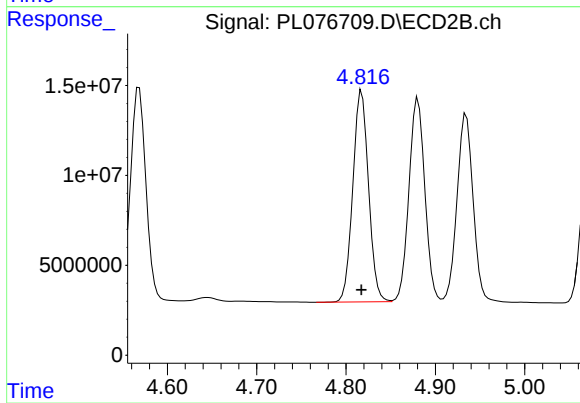
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 129102090
Conc: 44.61 ng/ml



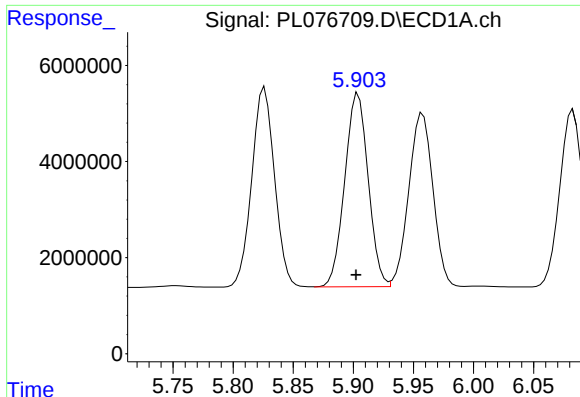
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 54869063
Conc: 49.49 ng/ml



#10 gamma-Chlordane

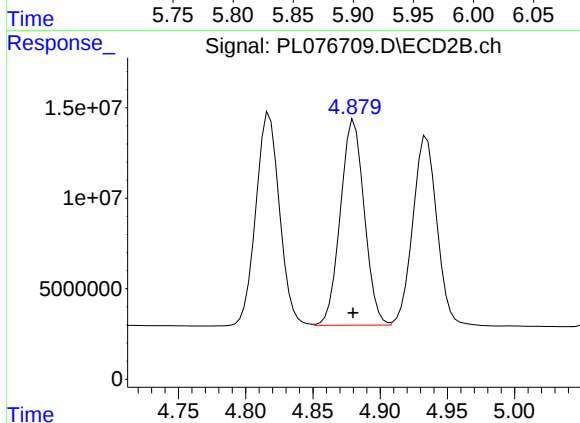
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 143987540
Conc: 44.99 ng/ml



#11 alpha-Chlordane

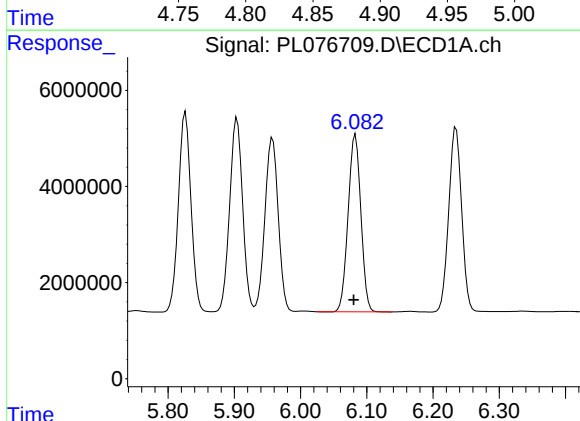
R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 54736491
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



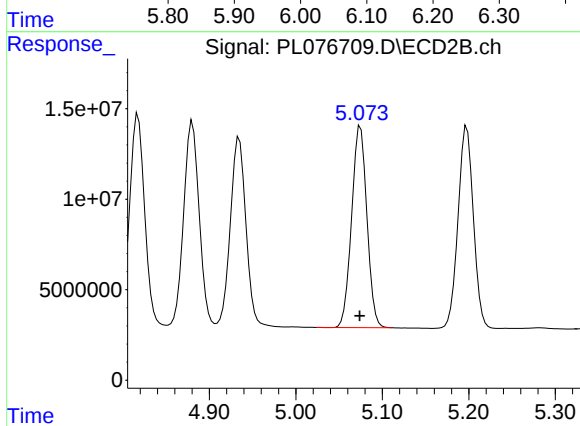
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 140058405
Conc: 44.88 ng/ml



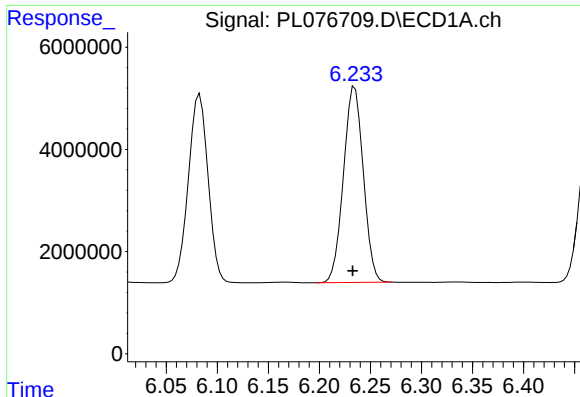
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 49328055
Conc: 50.26 ng/ml



#12 4,4'-DDE

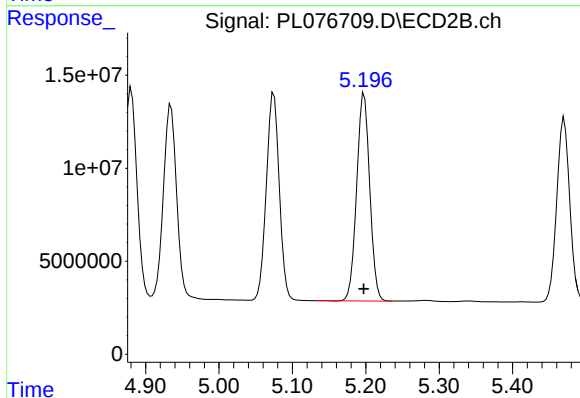
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 136498761
Conc: 45.93 ng/ml



#13 Dieldrin

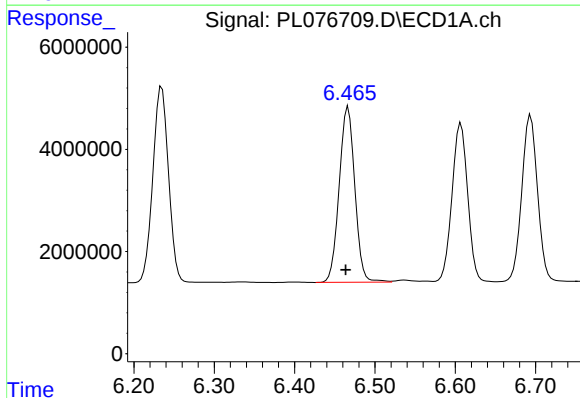
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 51783063
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



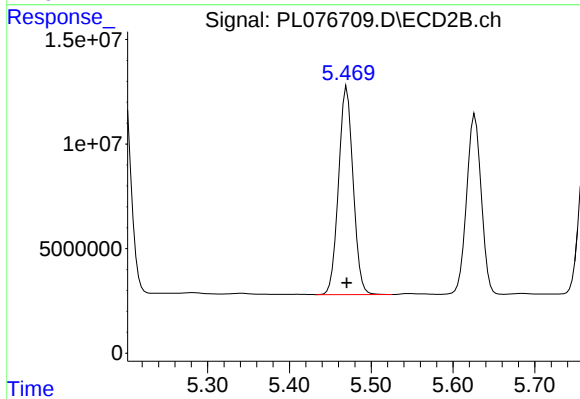
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 137930488
Conc: 44.45 ng/ml



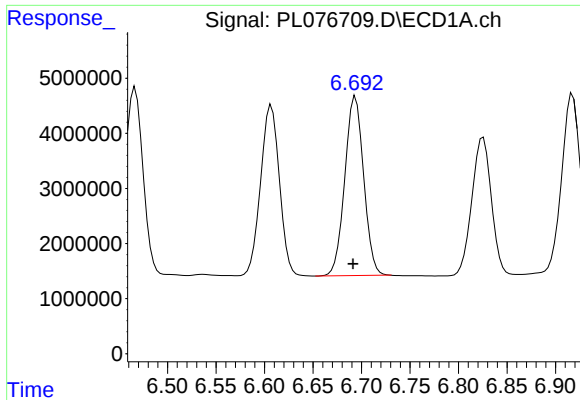
#14 Endrin

R.T.: 6.467 min
Delta R.T.: 0.003 min
Response: 46524254
Conc: 48.43 ng/ml



#14 Endrin

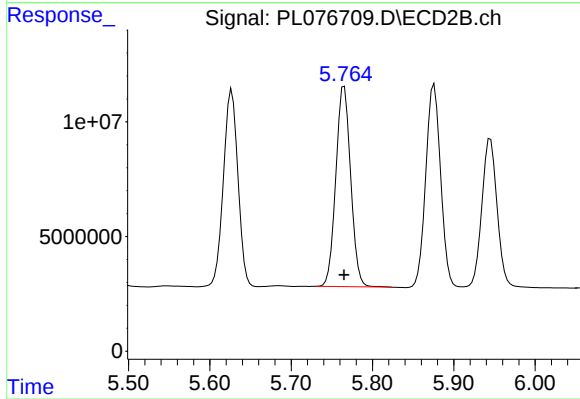
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 122586286
Conc: 48.83 ng/ml



#15 Endosulfan II

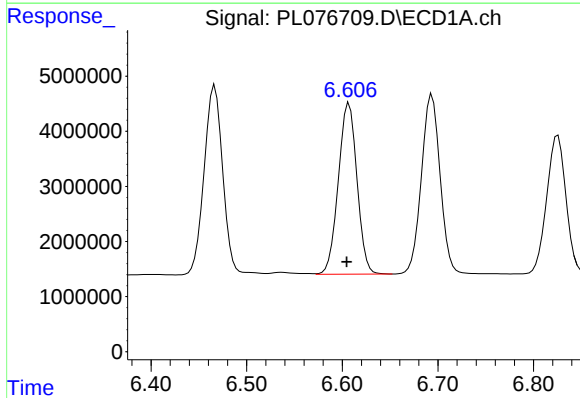
R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 44019263
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



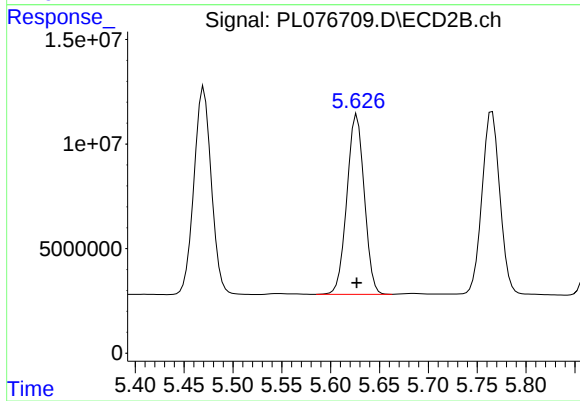
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 110928274
Conc: 46.26 ng/ml



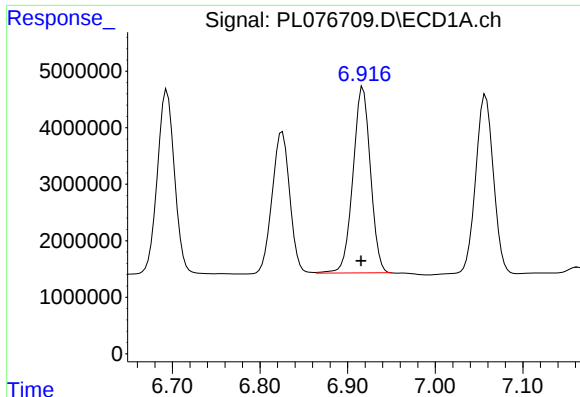
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 42192028
Conc: 50.61 ng/ml



#16 4,4'-DDD

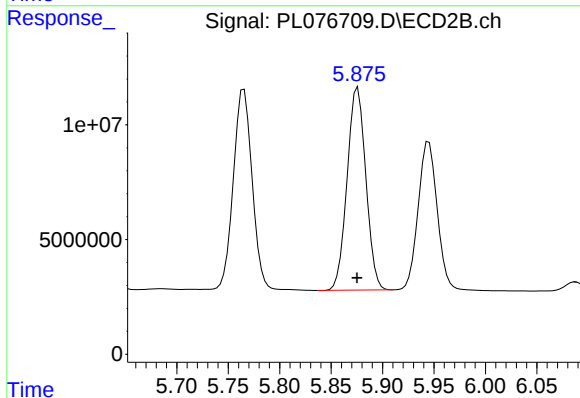
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 106636895
Conc: 45.01 ng/ml



#17 4,4'-DDT

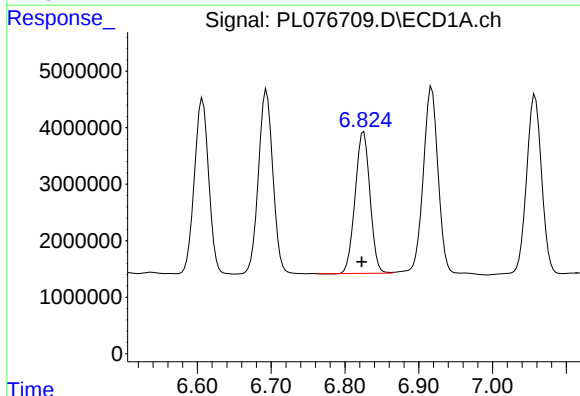
R.T.: 6.918 min
Delta R.T.: 0.002 min
Response: 45657047
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



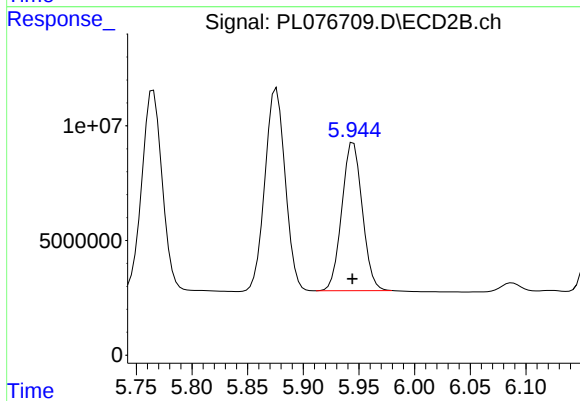
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 112025212
Conc: 46.63 ng/ml



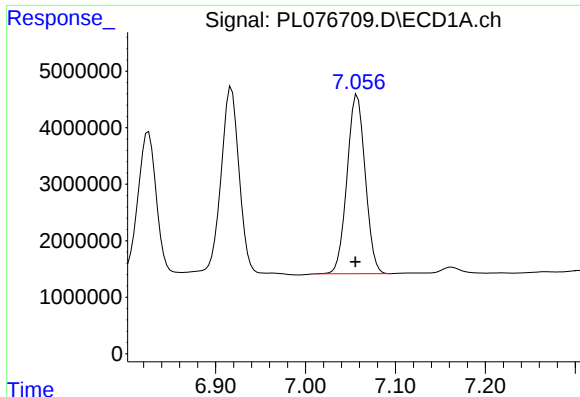
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.003 min
Response: 35017336
Conc: 48.03 ng/ml



#18 Endrin aldehyde

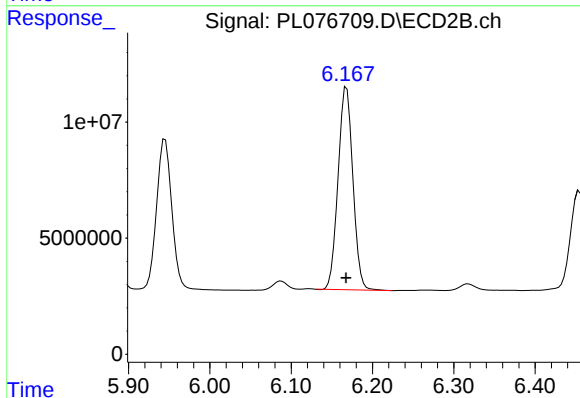
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 82685525
Conc: 43.89 ng/ml



#19 Endosulfan Sulfate

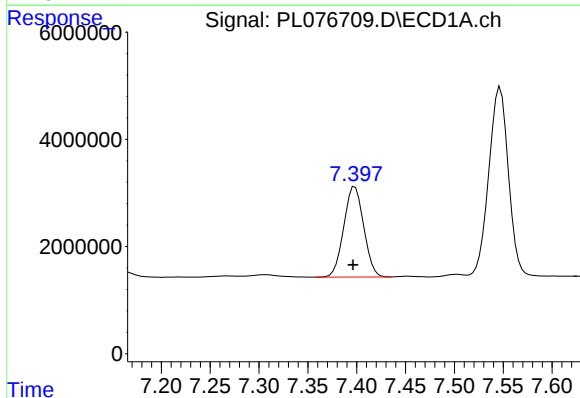
R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 44478580
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



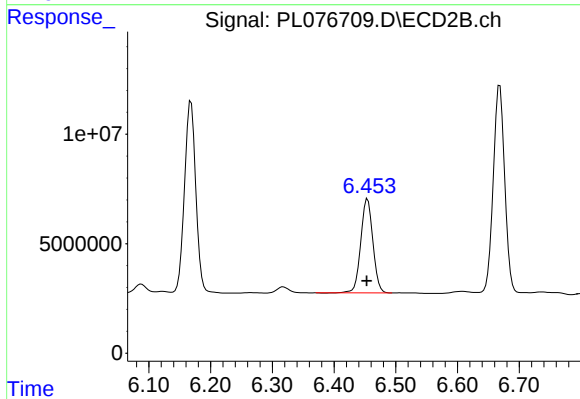
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 110350171
Conc: 44.86 ng/ml



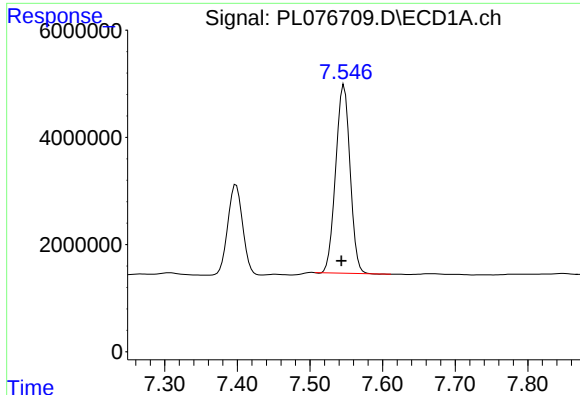
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 24023919
Conc: 47.48 ng/ml



#20 Methoxychlor

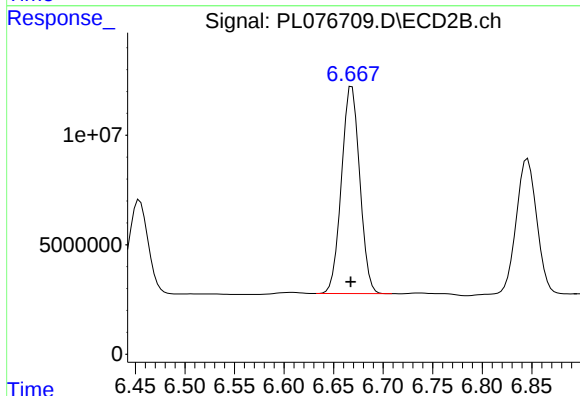
R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 58622353
Conc: 44.82 ng/ml



#21 Endrin ketone

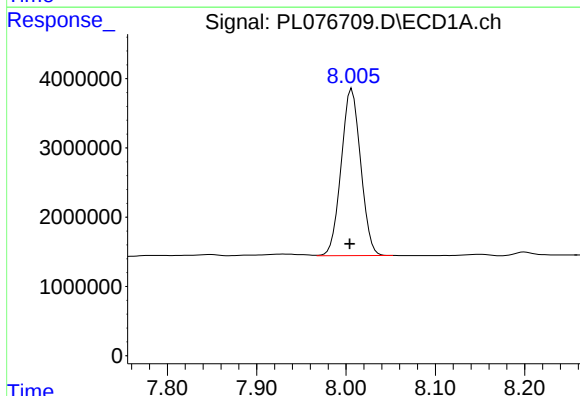
R.T.: 7.547 min
Delta R.T.: 0.003 min
Response: 48255879
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



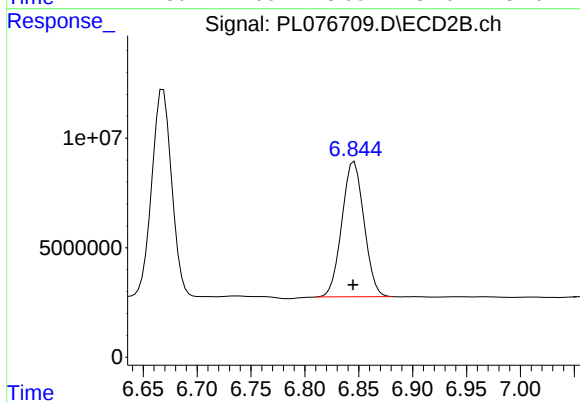
#21 Endrin ketone

R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 121535755
Conc: 44.78 ng/ml



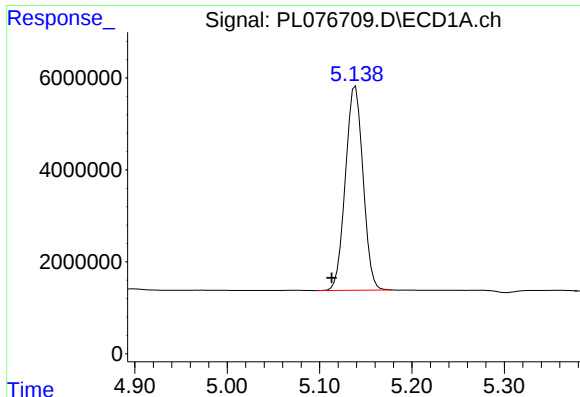
#22 Mirex

R.T.: 8.007 min
Delta R.T.: 0.002 min
Response: 36470056
Conc: 47.15 ng/ml



#22 Mirex

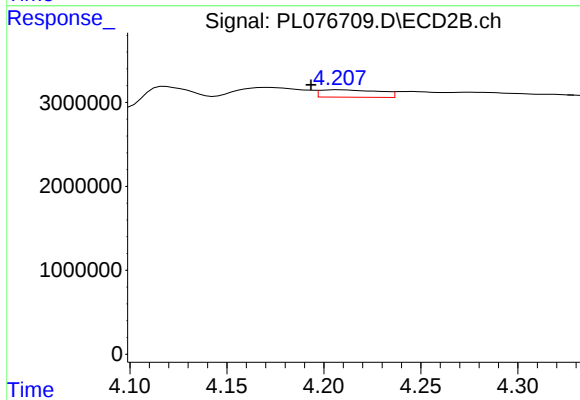
R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 88432522
Conc: 44.10 ng/ml



#24 Chlordane-2

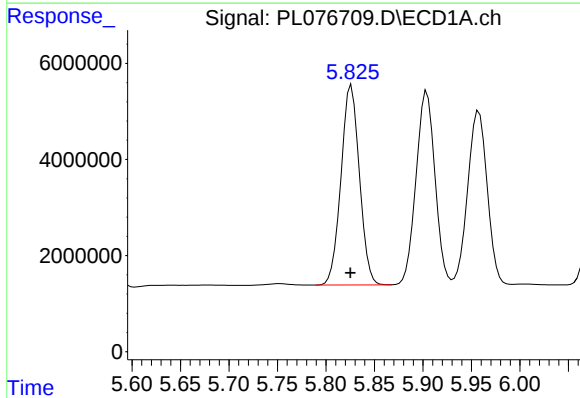
R.T.: 5.139 min
Delta R.T.: 0.026 min
Response: 58875544
Conc: 1607.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



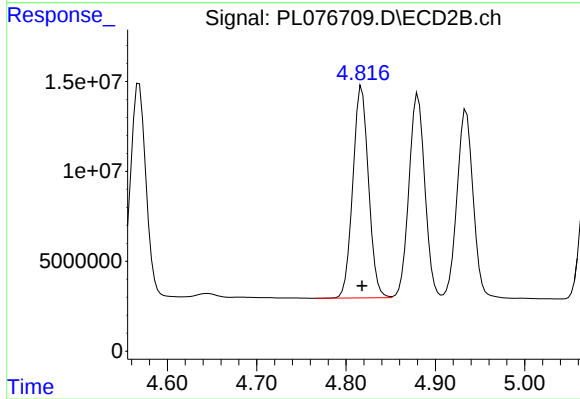
#24 Chlordane-2

R.T.: 4.208 min
Delta R.T.: 0.015 min
Response: 1892641
Conc: 18.17 ng/ml



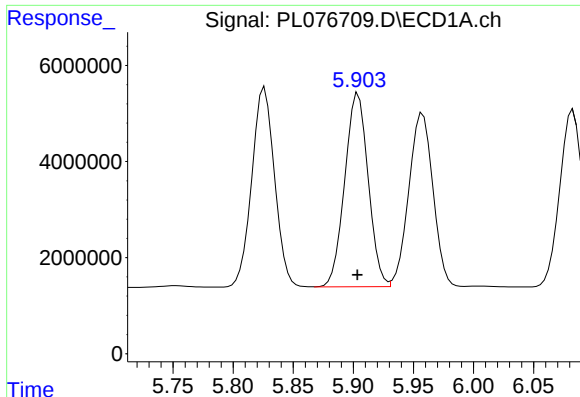
#25 Chlordane-3

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 54869063
Conc: 396.03 ng/ml



#25 Chlordane-3

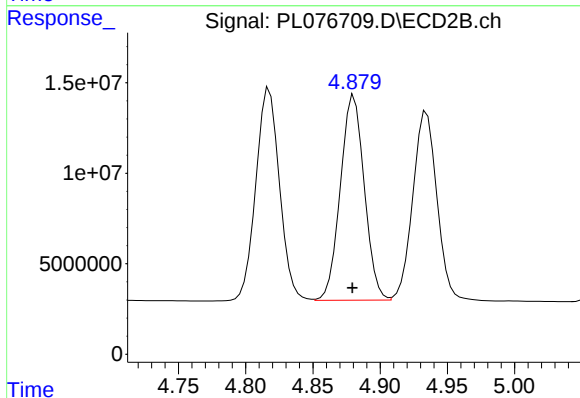
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 143987540
Conc: 508.62 ng/ml



#26 Chlordane-4

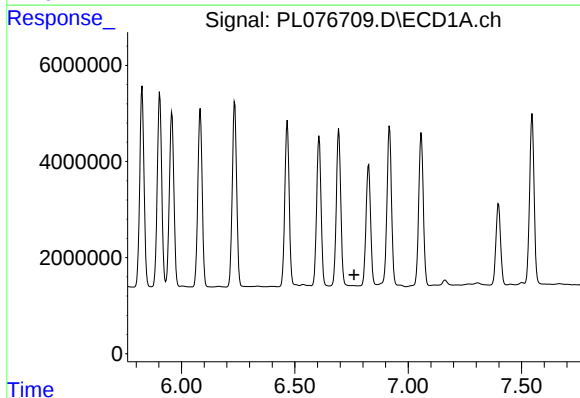
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 54736491
Conc: 319.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



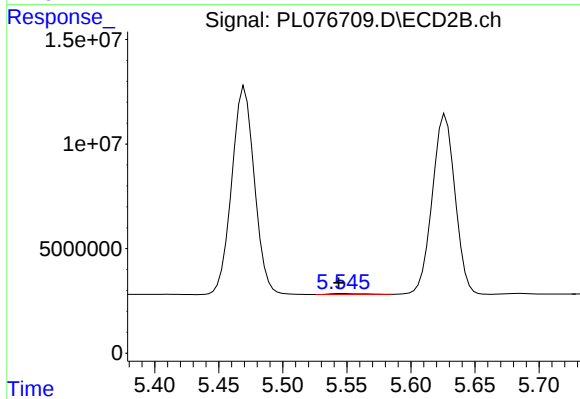
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 140058405
Conc: 471.79 ng/ml



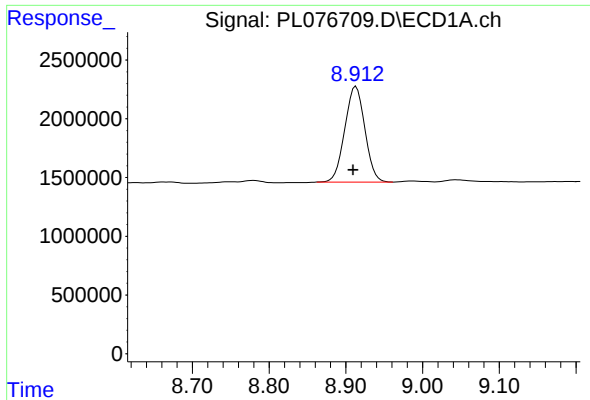
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#27 Chlordane-5

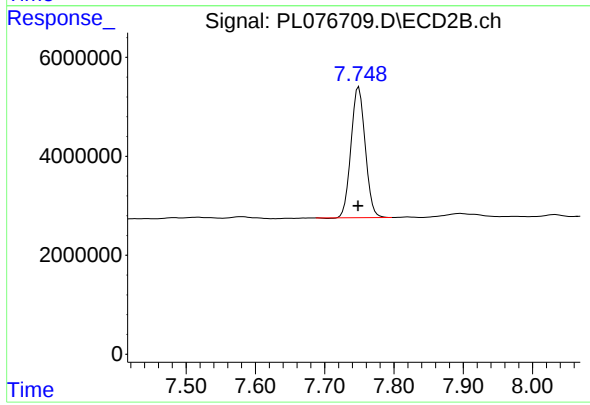
R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 821767
Conc: 10.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.004 min
Response: 14898583
Conc: 16.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: 0.001 min
Response: 37656480
Conc: 14.67 ng/ml