

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
 Data File : PL076716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 18:35
 Operator : AR\AJ
 Sample : PB146495BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:17:33 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...	3.421	2.642	18232761	49147114	17.667	16.569
28)	SA Decachlor...	8.910	7.748	16931700	43336327	19.198	16.884
Target Compounds							
2)	A alpha-BHC	3.885	3.136	79710803	216.3E6	55.272	51.817
3)	MA gamma-BHC...	4.221	3.461	74015499	196.9E6	54.818	51.654
4)	MA Heptachlor	4.797	3.794	72670639	192.8E6	54.150	51.062
5)	MB Aldrin	5.138	4.070	67398996	182.3E6	56.113	51.808
6)	B beta-BHC	4.432	3.759	32270113	81886155	54.078	48.292
7)	B delta-BHC	4.676	3.983	64778782	199.5E6	58.441	52.305
8)	B Heptachlo...	5.570	4.569	61649536	162.3E6	55.288	51.184
9)	A Endosulfan I	5.956	4.934	56567897	147.6E6	54.757	51.009
10)	B gamma-Chl...	5.825	4.818	61530373	162.8E6	55.494	50.875
11)	B alpha-Chl...	5.902	4.881	61263232	158.5E6	55.375	50.795
12)	B 4,4'-DDE	6.081	5.075	55741244	153.9E6	56.790	51.791
13)	MA Dieldrin	6.233	5.198	59917049	159.1E6	56.930	51.269
14)	MA Endrin	6.464	5.470	51209713	134.9E6	53.311	53.750
15)	B Endosulfa...	6.692	5.765	51605819	130.5E6	57.498	54.413
16)	A 4,4'-DDD	6.605	5.627	47322922	127.0E6	56.766	53.626
17)	MA 4,4'-DDT	6.915	5.876	47675946	120.5E6	52.464	50.171
18)	B Endrin al...	6.823	5.944	42278122	102.4E6	57.992	54.350
19)	B Endosulfa...	7.056	6.167	50305684	127.0E6	55.939	51.618
20)	A Methoxychlor	7.397	6.453	26621826	64397485	52.610	49.237
21)	B Endrin ke...	7.544	6.667	55744077	142.3E6	54.512	52.427
22)	Mirex	8.005	6.844	41135295	101.3E6	53.181	50.495
24)	Chlordane-2	5.138f	0.000	67398996	0	1840.572	N.D. #
25)	Chlordane-3	5.825	4.818	61530373	162.8E6	444.105	575.151 #
26)	Chlordane-4	5.902	4.881	61263232	158.5E6	357.237	533.999 #

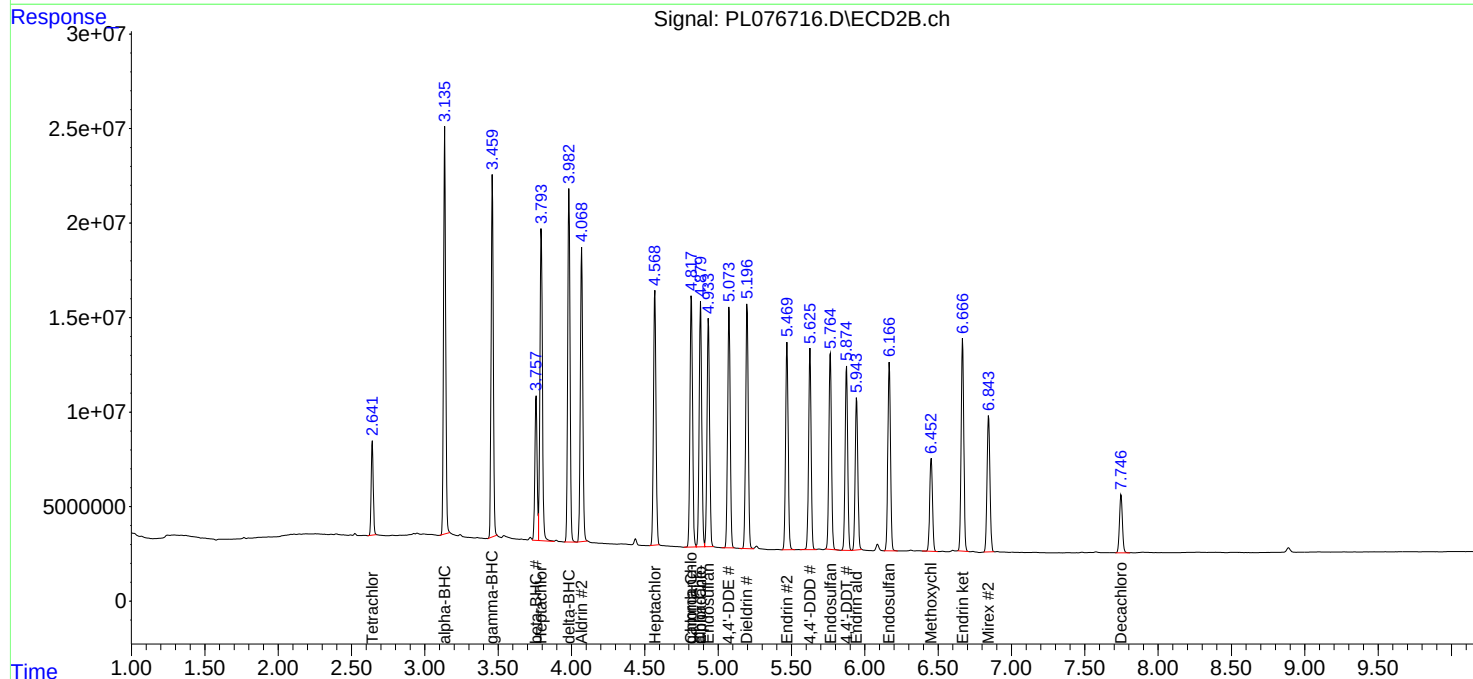
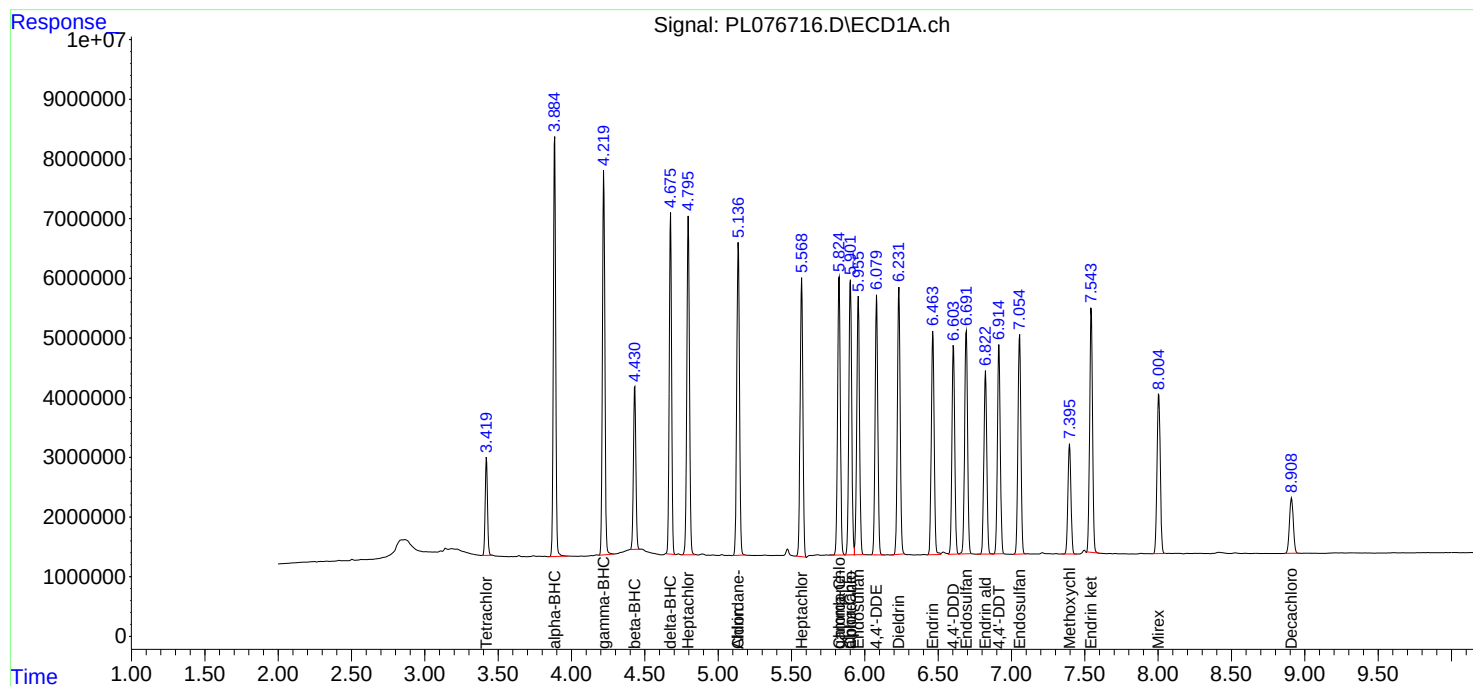
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

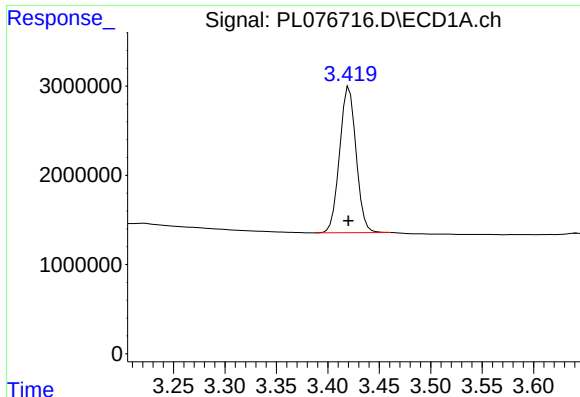
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
Data File : PL076716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 18:35
Operator : AR\AJ
Sample : PB146495BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 00:17:33 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
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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

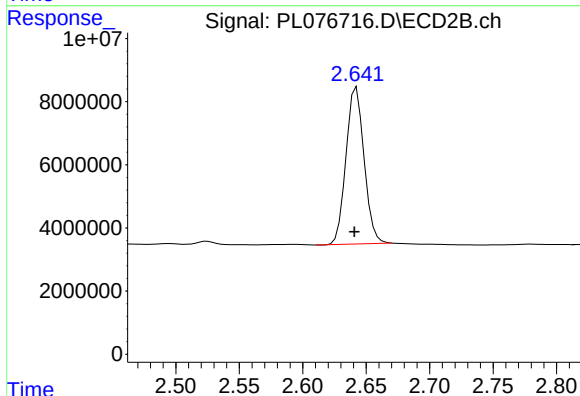




#1 Tetrachloro-m-xylene

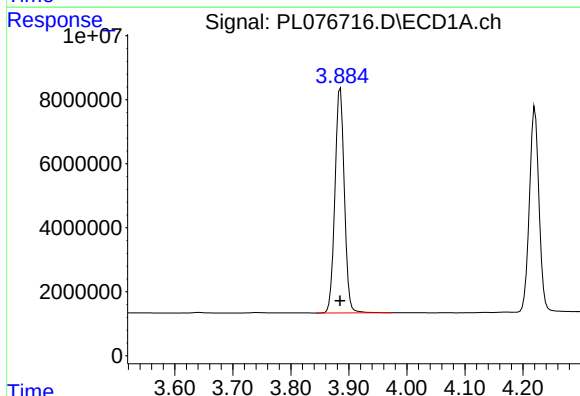
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 18232761
Conc: 17.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



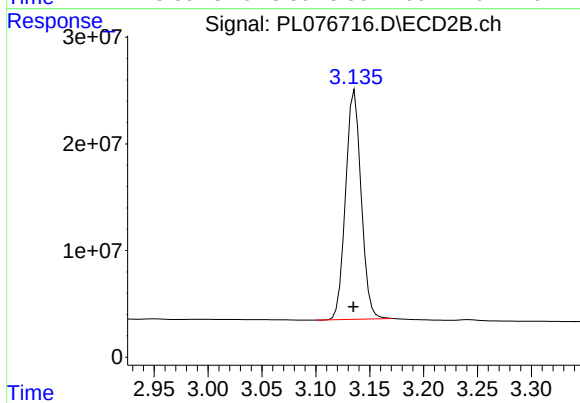
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.002 min
Response: 49147114
Conc: 16.57 ng/ml



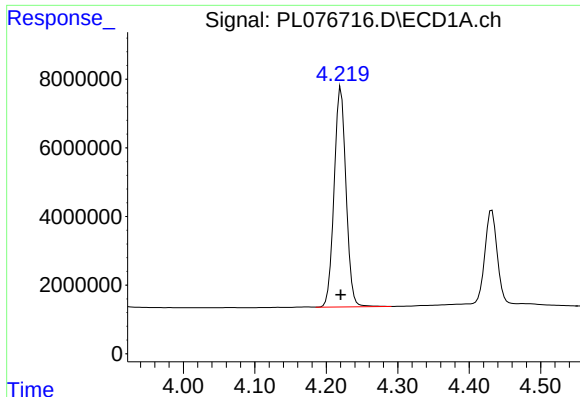
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 79710803
Conc: 55.27 ng/ml



#2 alpha-BHC

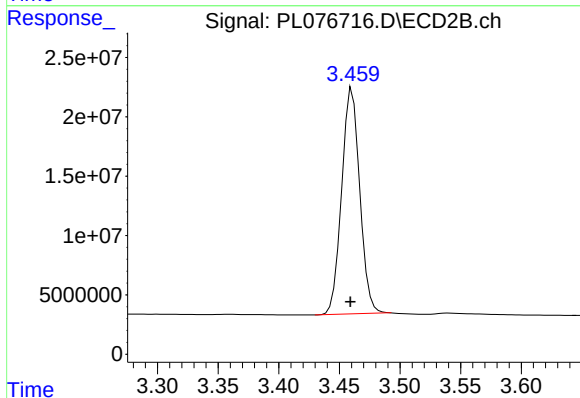
R.T.: 3.136 min
Delta R.T.: 0.001 min
Response: 216341685
Conc: 51.82 ng/ml



#3 gamma-BHC (Lindane)

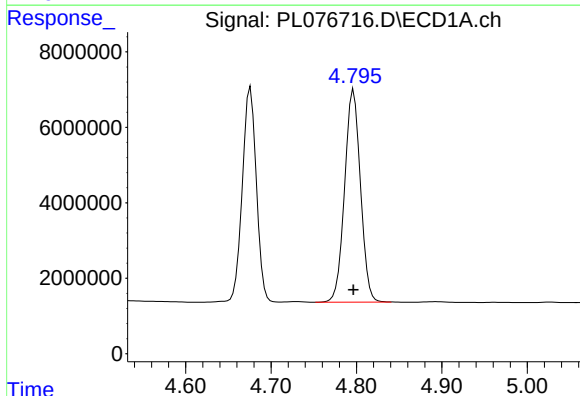
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 74015499
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



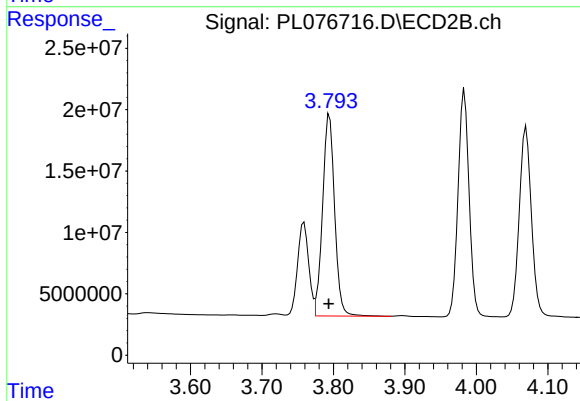
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: 0.001 min
Response: 196873031
Conc: 51.65 ng/ml



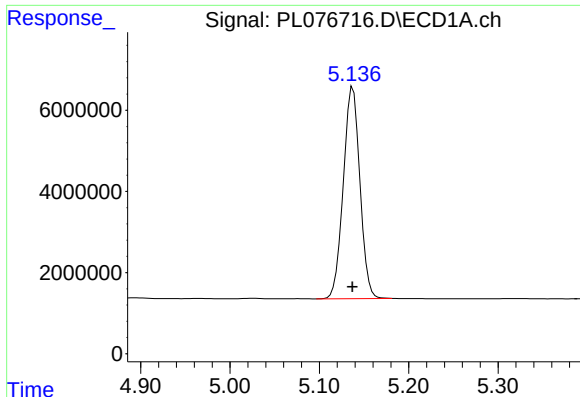
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 72670639
Conc: 54.15 ng/ml



#4 Heptachlor

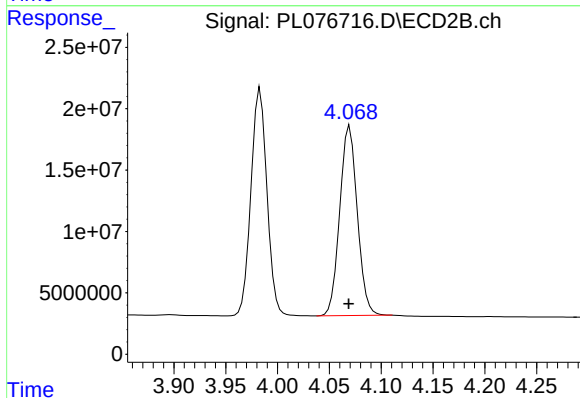
R.T.: 3.794 min
Delta R.T.: 0.001 min
Response: 192799956
Conc: 51.06 ng/ml



#5 Aldrin

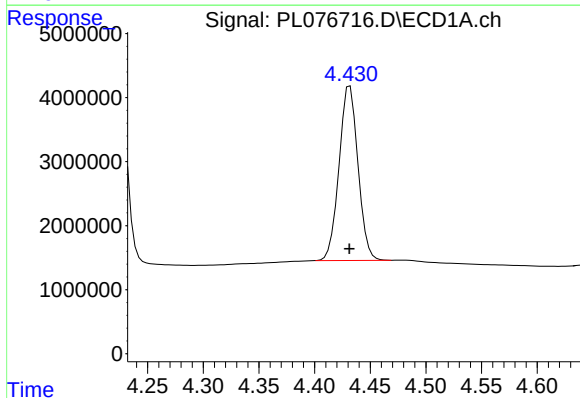
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 67398996
Conc: 56.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



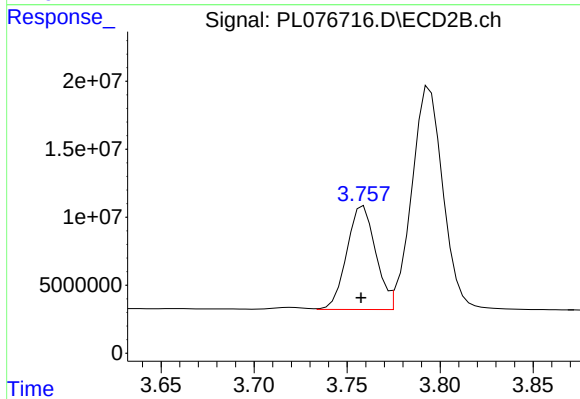
#5 Aldrin

R.T.: 4.070 min
Delta R.T.: 0.001 min
Response: 182251682
Conc: 51.81 ng/ml



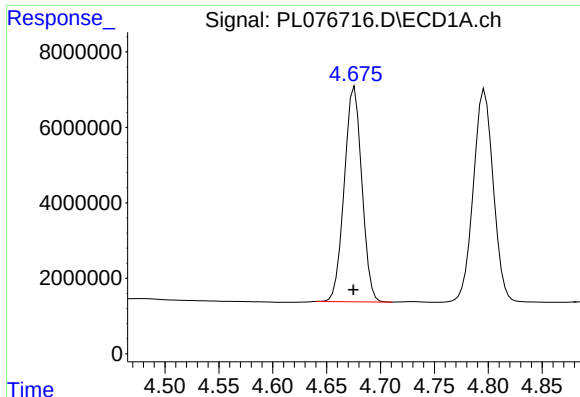
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 32270113
Conc: 54.08 ng/ml



#6 beta-BHC

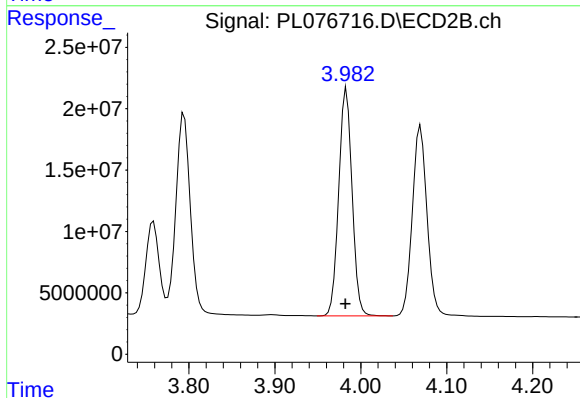
R.T.: 3.759 min
Delta R.T.: 0.001 min
Response: 81886155
Conc: 48.29 ng/ml



#7 delta-BHC

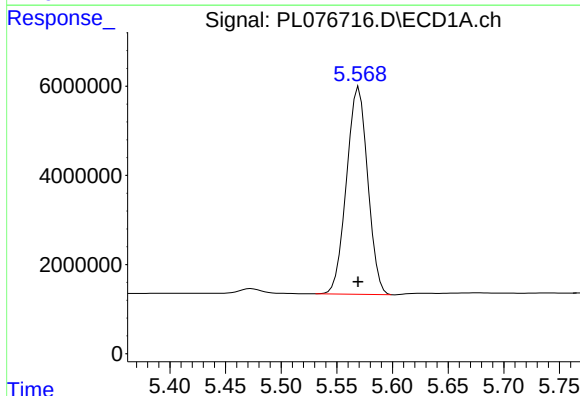
R.T.: 4.676 min
Delta R.T.: 0.001 min
Response: 64778782
Conc: 58.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



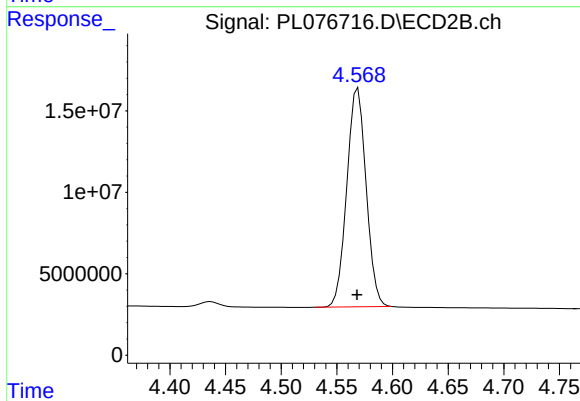
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 199457811
Conc: 52.31 ng/ml



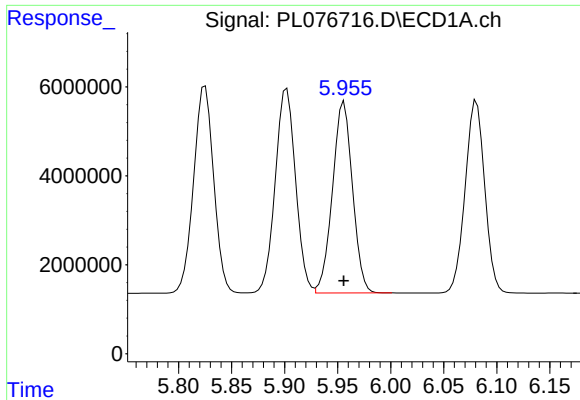
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 61649536
Conc: 55.29 ng/ml



#8 Heptachlor epoxide

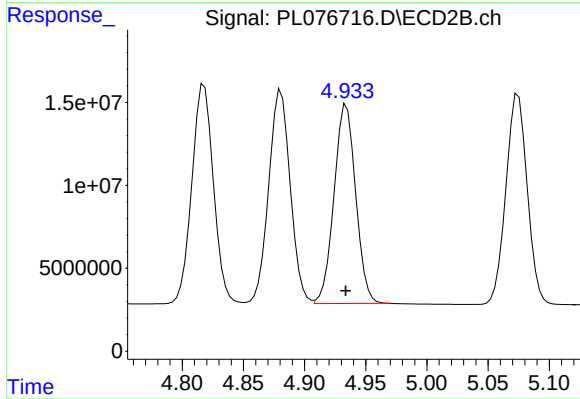
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 162342730
Conc: 51.18 ng/ml



#9 Endosulfan I

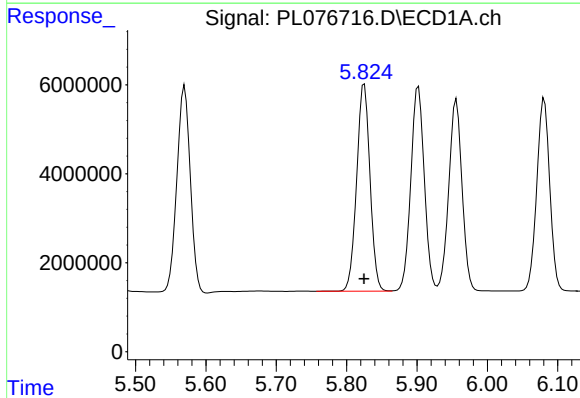
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 56567897
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



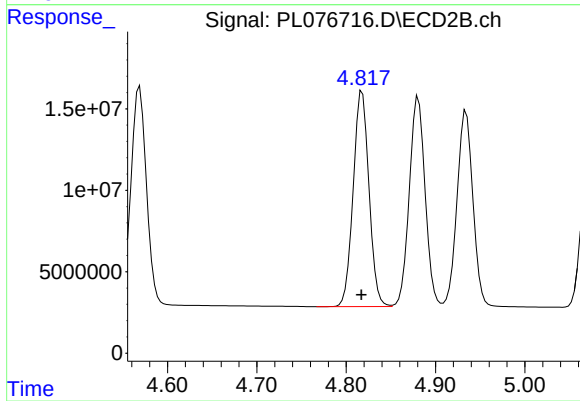
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 147606403
Conc: 51.01 ng/ml



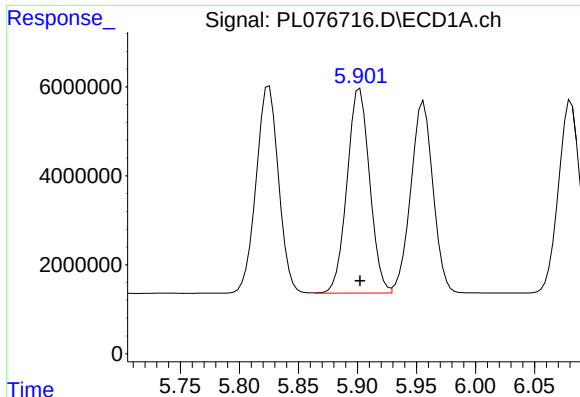
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 61530373
Conc: 55.49 ng/ml



#10 gamma-Chlordane

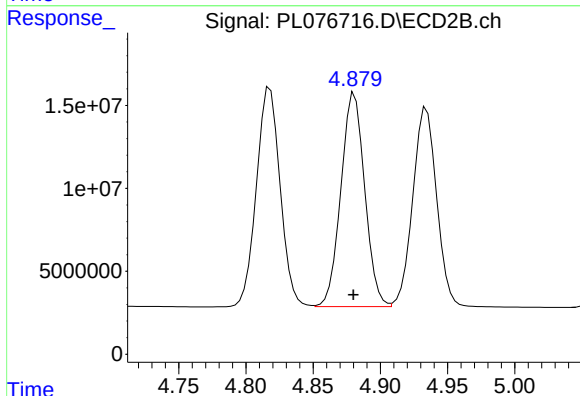
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 162822749
Conc: 50.87 ng/ml



#11 alpha-Chlordane

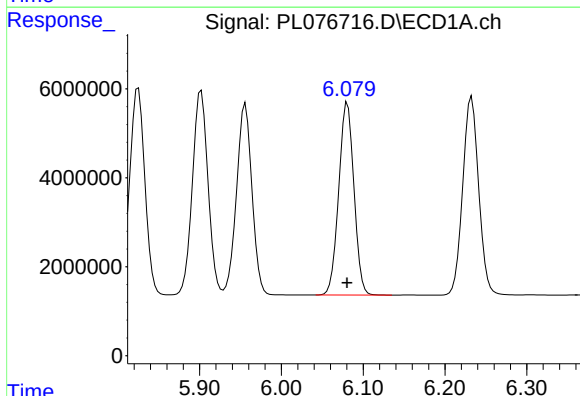
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 61263232
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



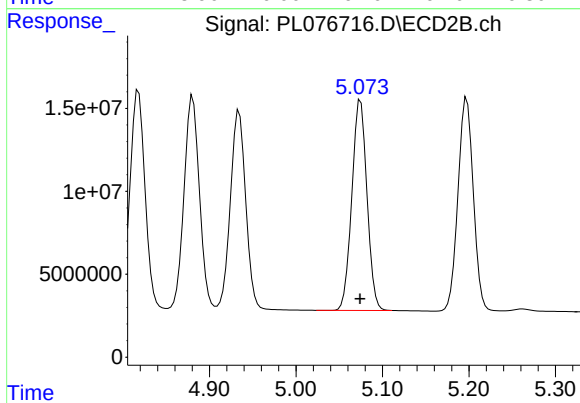
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 158526117
Conc: 50.80 ng/ml



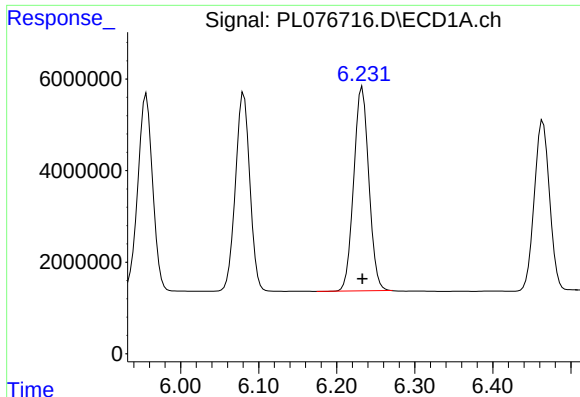
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 55741244
Conc: 56.79 ng/ml



#12 4,4'-DDE

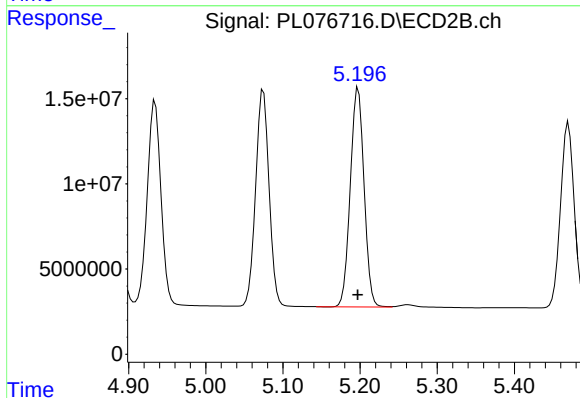
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 153926057
Conc: 51.79 ng/ml



#13 Dieldrin

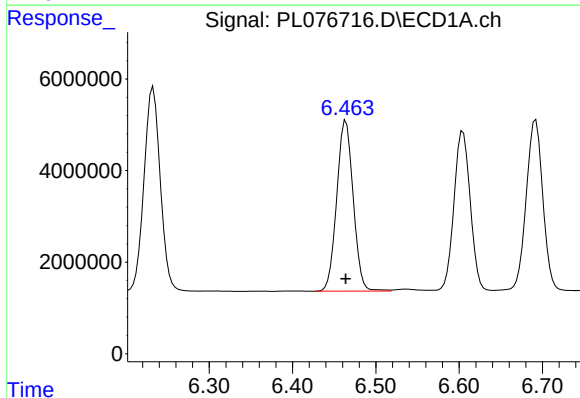
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 59917049
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



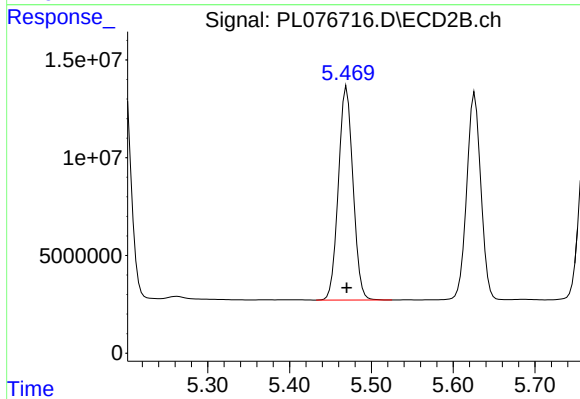
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 159088435
Conc: 51.27 ng/ml



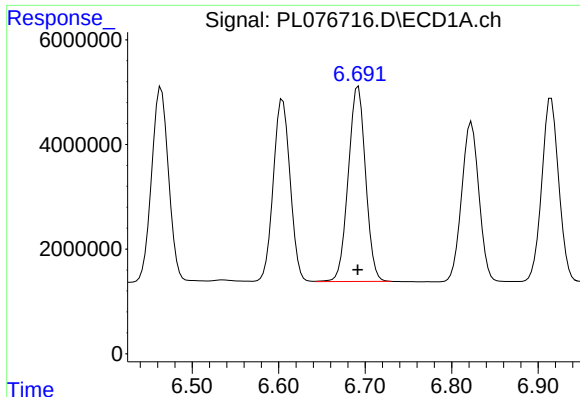
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 51209713
Conc: 53.31 ng/ml



#14 Endrin

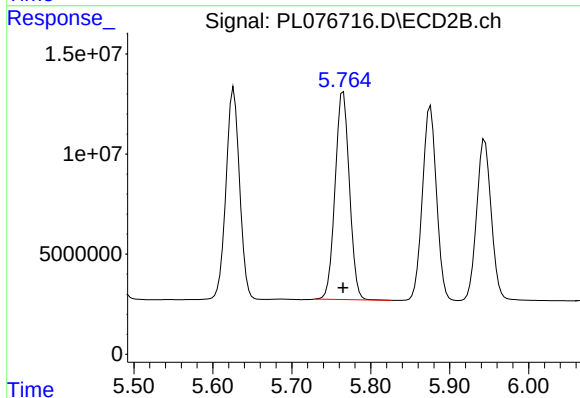
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 134937649
Conc: 53.75 ng/ml



#15 Endosulfan II

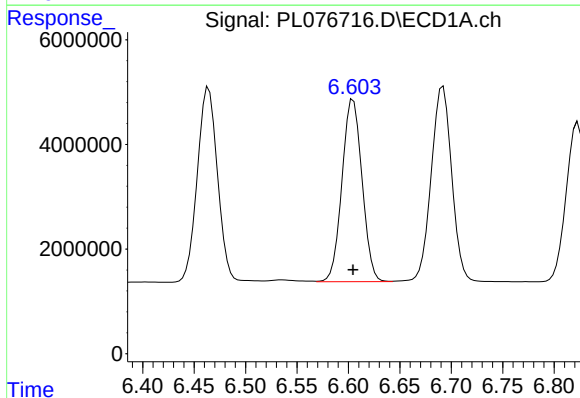
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 51605819
Conc: 57.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



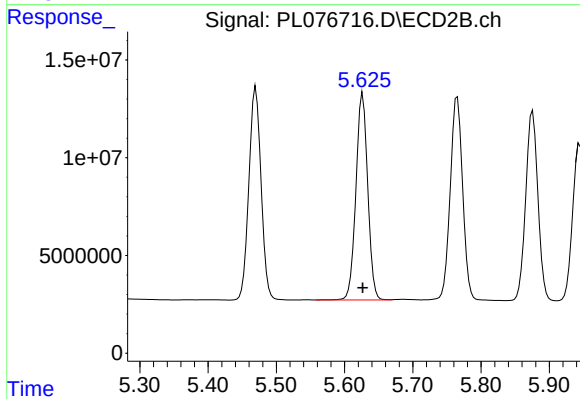
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 130485562
Conc: 54.41 ng/ml



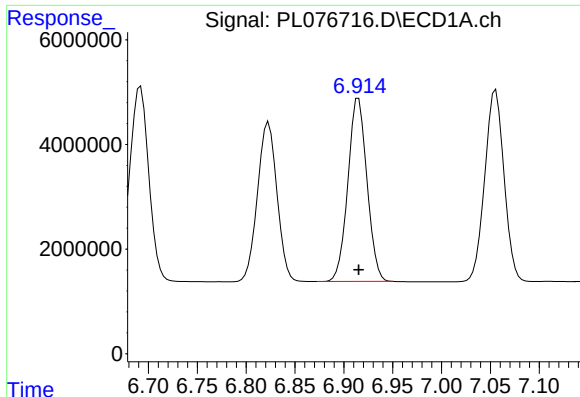
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 47322922
Conc: 56.77 ng/ml



#16 4,4'-DDD

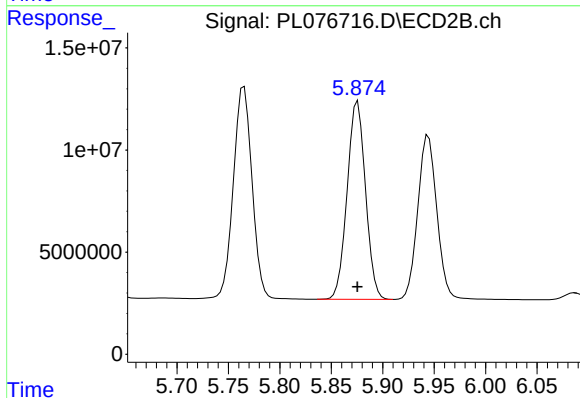
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 127040010
Conc: 53.63 ng/ml



#17 4,4'-DDT

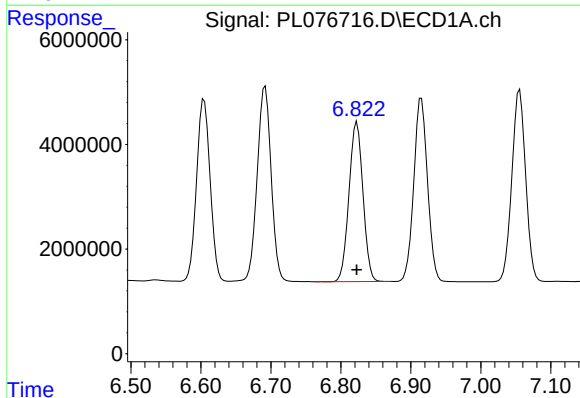
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 47675946
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



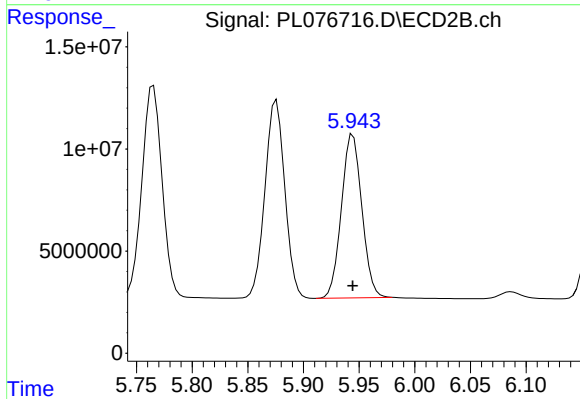
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 120540001
Conc: 50.17 ng/ml



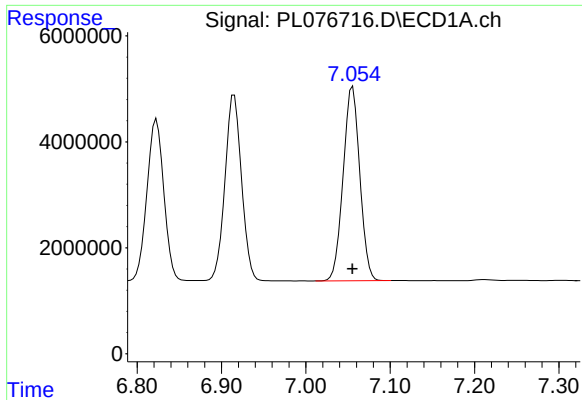
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 42278122
Conc: 57.99 ng/ml



#18 Endrin aldehyde

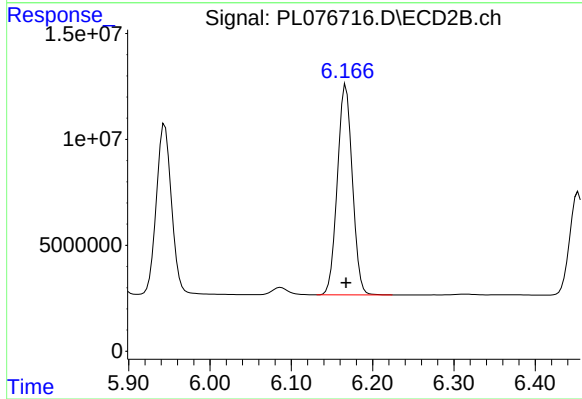
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 102397444
Conc: 54.35 ng/ml



#19 Endosulfan Sulfate

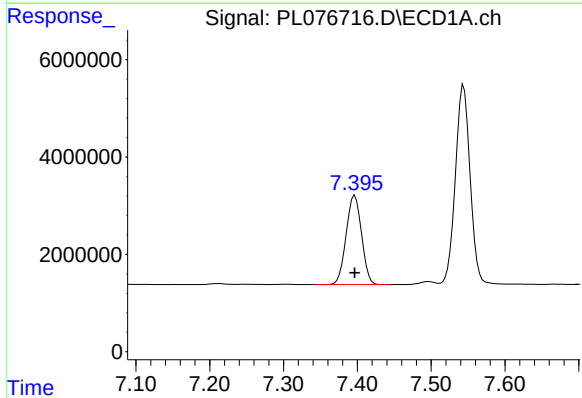
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 50305684
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



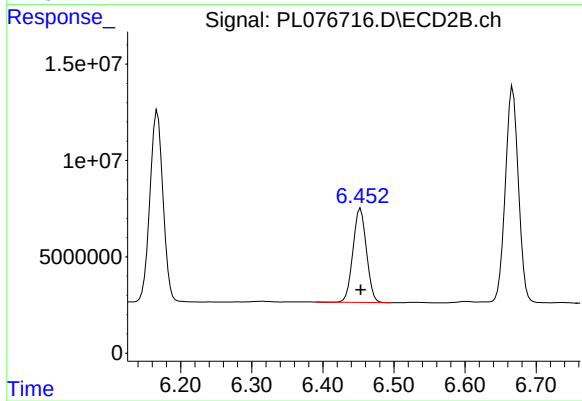
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 126967050
Conc: 51.62 ng/ml



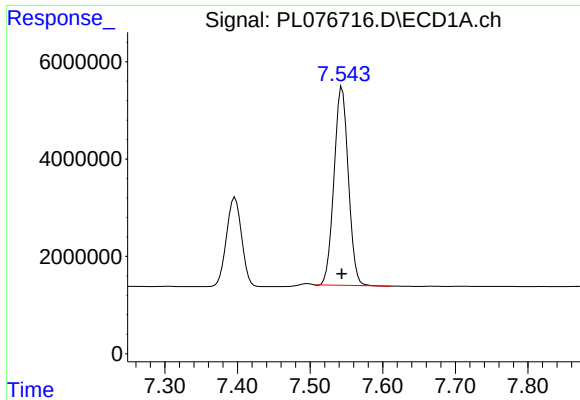
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 26621826
Conc: 52.61 ng/ml



#20 Methoxychlor

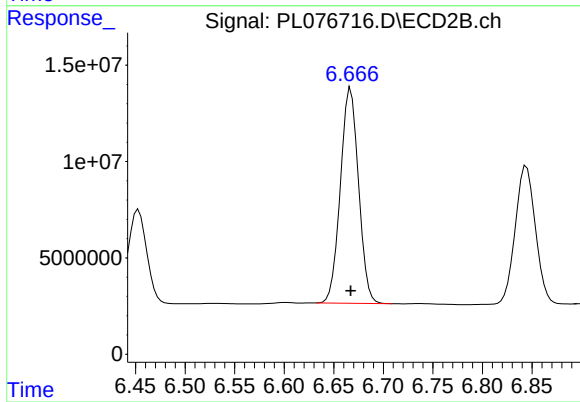
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 64397485
Conc: 49.24 ng/ml



#21 Endrin ketone

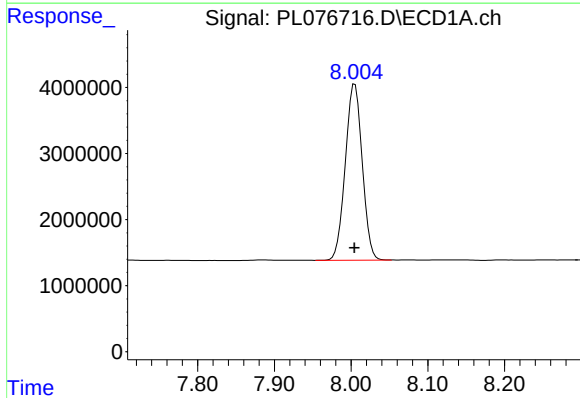
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 55744077
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



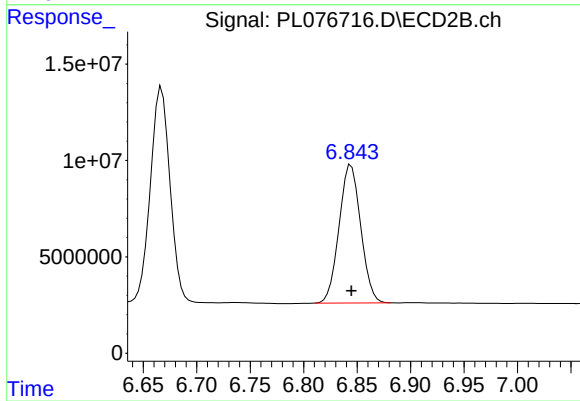
#21 Endrin ketone

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 142295271
Conc: 52.43 ng/ml



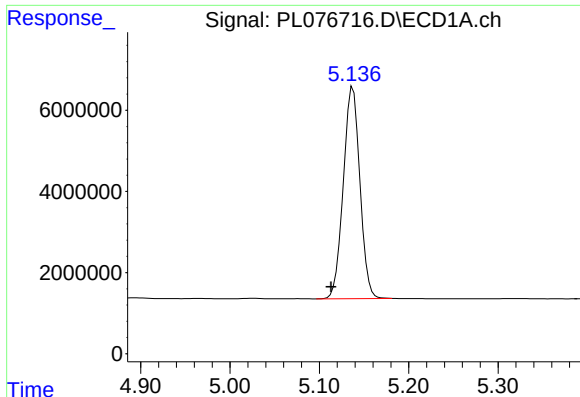
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 41135295
Conc: 53.18 ng/ml



#22 Mirex

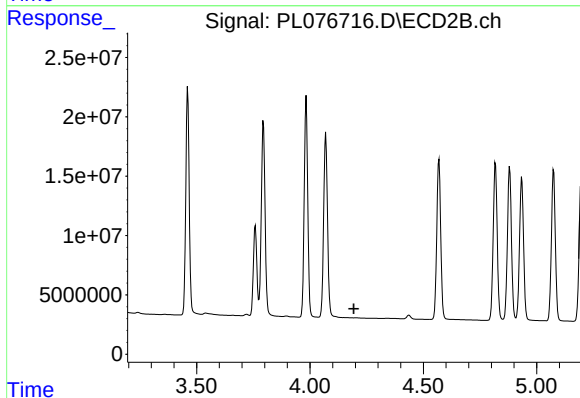
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 101264448
Conc: 50.49 ng/ml



#24 Chlordane-2

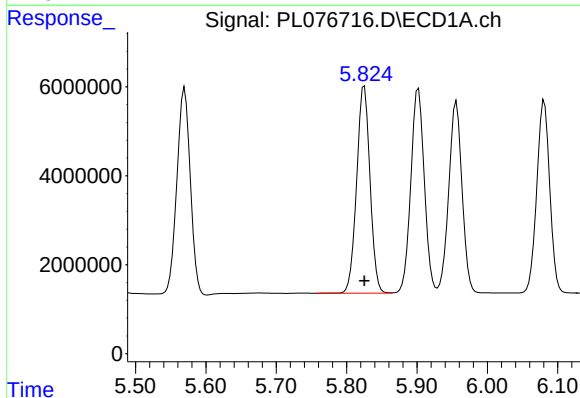
R.T.: 5.138 min
Delta R.T.: 0.024 min
Response: 67398996
Conc: 1840.57 ng/m

Instrument :
ECD_L
ClientSampleId :



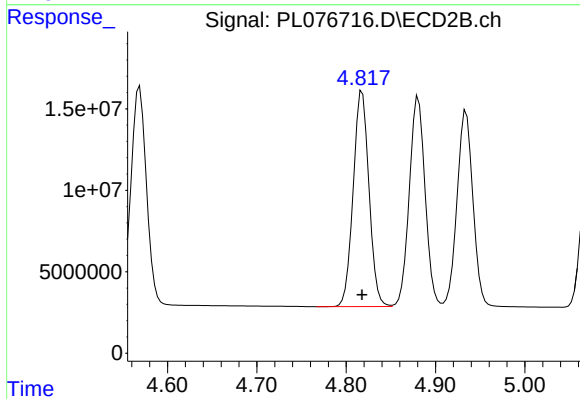
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



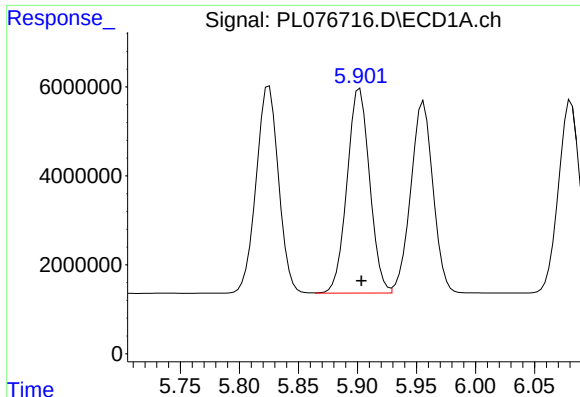
#25 Chlordane-3

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 61530373
Conc: 444.10 ng/ml



#25 Chlordane-3

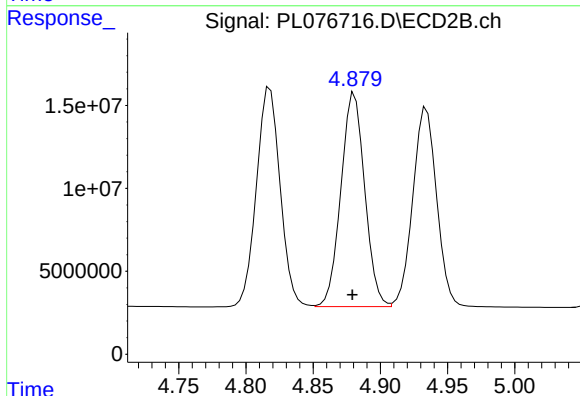
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 162822749
Conc: 575.15 ng/ml



#26 Chlordane-4

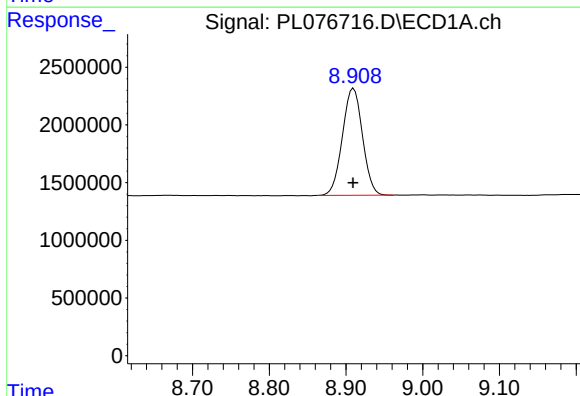
R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 61263232
Conc: 357.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



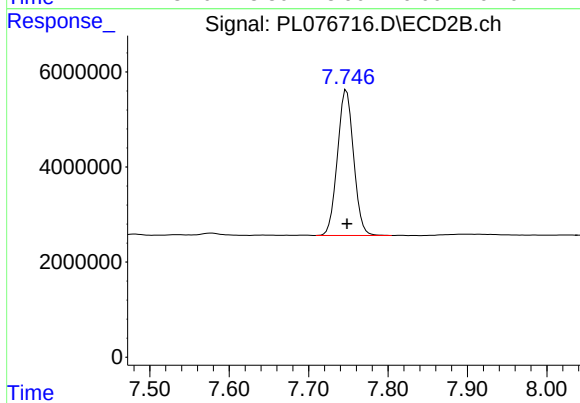
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 158526117
Conc: 534.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.000 min
Response: 16931700
Conc: 19.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 43336327
Conc: 16.88 ng/ml