

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092822\
 Data File : PL077963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2022 16:52
 Operator : AR\AJ
 Sample : PB147972BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB147972BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 01:45:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.415	2.624	31244605	54553415	19.491	18.376
28)	SA Decachlor...	8.904	7.720	25098603	40111806	19.420	15.979
Target Compounds							
2)	A alpha-BHC	3.880	3.116	112.2E6	199.2E6	47.293	43.915
3)	MA gamma-BHC...	4.215	3.439	104.6E6	178.3E6	47.272	44.152
4)	MA Heptachlor	4.791	3.771	104.4E6	171.9E6	47.174	43.413
5)	MB Aldrin	5.131	4.045	97462543	174.7E6	49.039	46.025
6)	B beta-BHC	4.428	3.739	44467303	68403909	45.754	41.088
7)	B delta-BHC	4.672	3.963	85527671	179.0E6	41.656	44.111
8)	B Heptachlo...	5.564	4.544	102.1E6	152.7E6	58.544	45.144
9)	A Endosulfan I	5.950	4.909	77873722	134.0E6	48.318	42.470
10)	B gamma-Chl...	5.819	4.793	91215057	153.6E6	52.096	45.054
11)	B alpha-Chl...	5.896	4.855	86374417	149.5E6	50.005	45.129
12)	B 4,4'-DDE	6.075	5.050	76965635	145.3E6	48.350	44.660
13)	MA Dieldrin	6.228	5.172	79106537	157.9E6	49.012	47.616
14)	MA Endrin	6.459	5.444	69164859	139.6E6	50.011	48.948
15)	B Endosulfa...	6.688	5.741	67421924	118.3E6	48.808	44.900
16)	A 4,4'-DDD	6.601	5.602	59458332	113.8E6	50.782	43.916
17)	MA 4,4'-DDT	6.911	5.850	59772270	113.8E6	47.171	43.197
18)	B Endrin al...	6.819	5.920	52928010	93038233	50.051	45.086
19)	B Endosulfa...	7.052	6.143	61677883	115.2E6	48.163	42.840
20)	A Methoxychlor	7.393	6.428	30803692	58736682	46.640	42.891
21)	B Endrin ke...	7.541	6.642	63422213	140.5E6	45.898	46.399
22)	Mirex	8.001	6.818	49559056	90017153	47.200	41.871

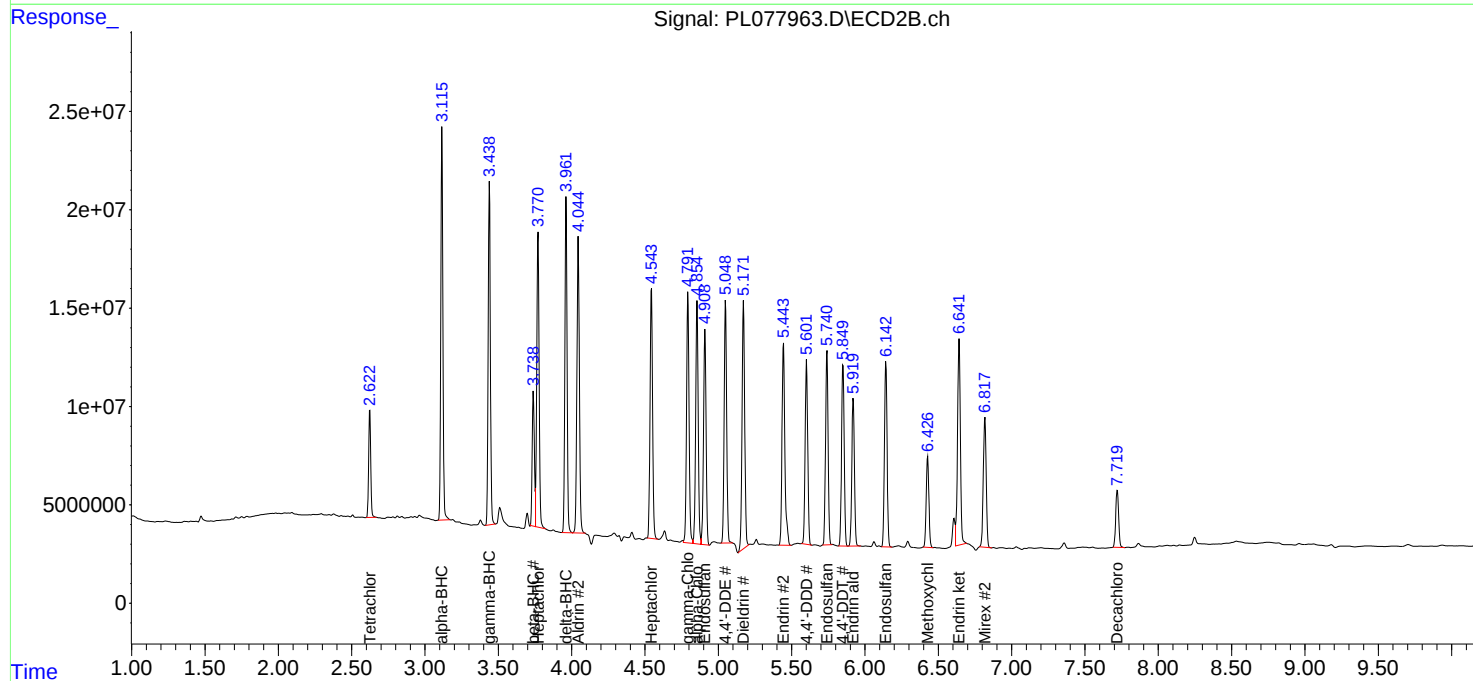
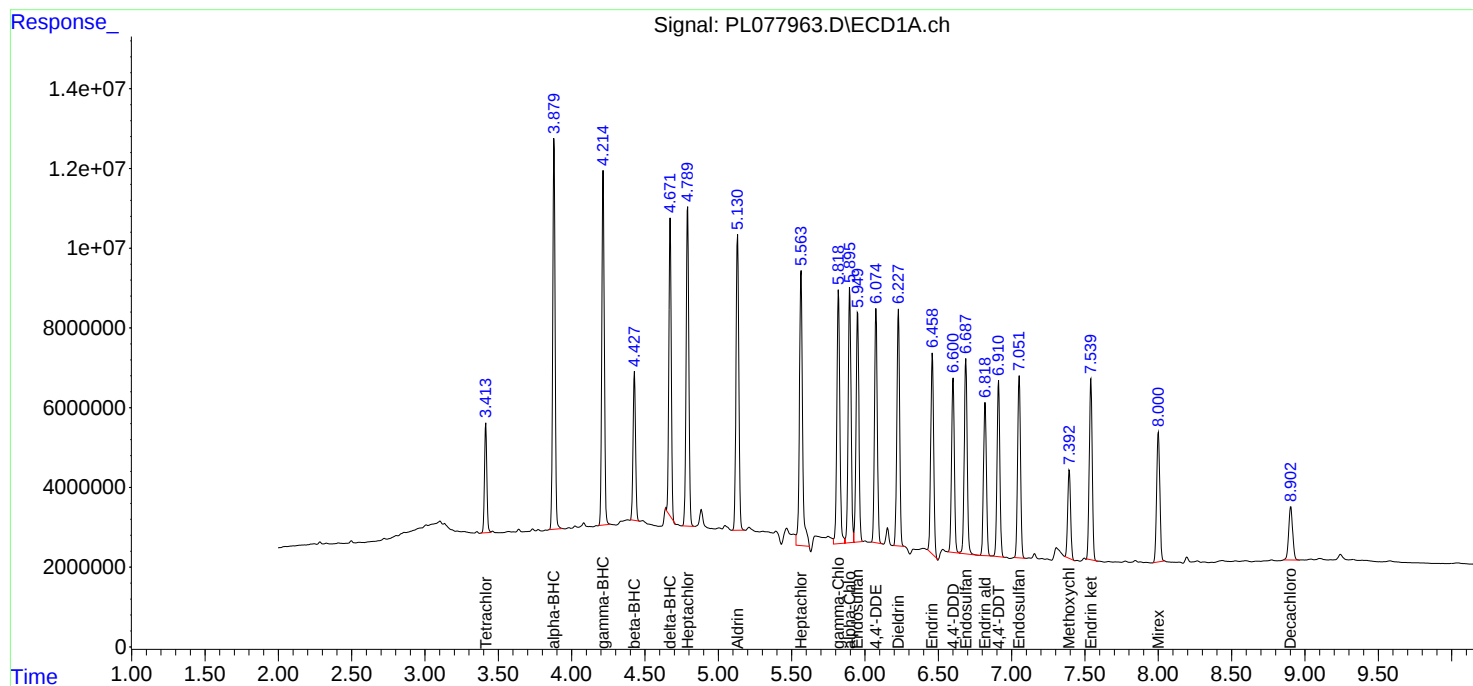
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

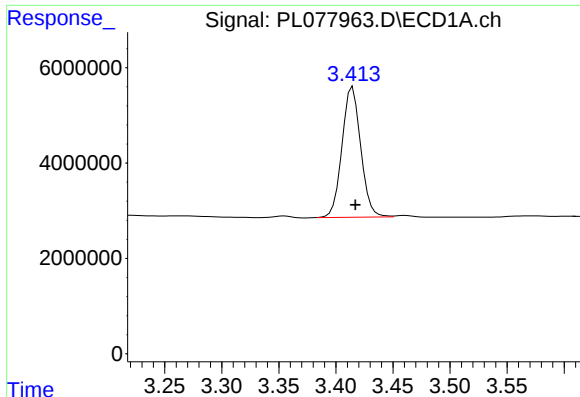
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092822\
Data File : PL077963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2022 16:52
Operator : AR\AJ
Sample : PB147972BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB147972BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 01:45:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

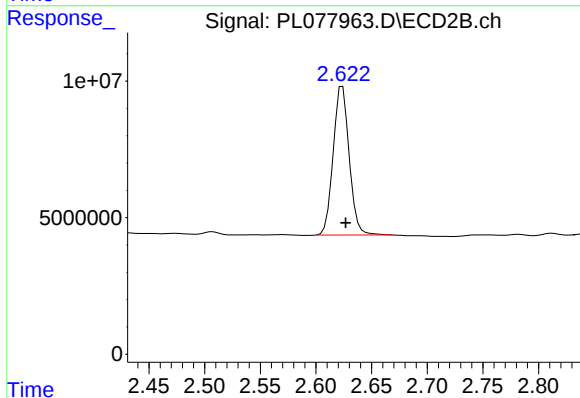




#1 Tetrachloro-m-xylene

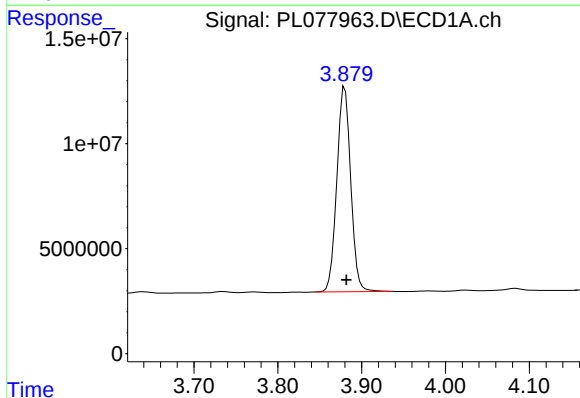
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 31244605
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147972BS



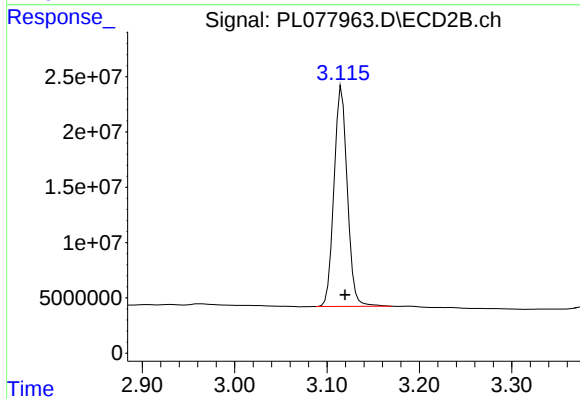
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 54553415
Conc: 18.38 ng/ml



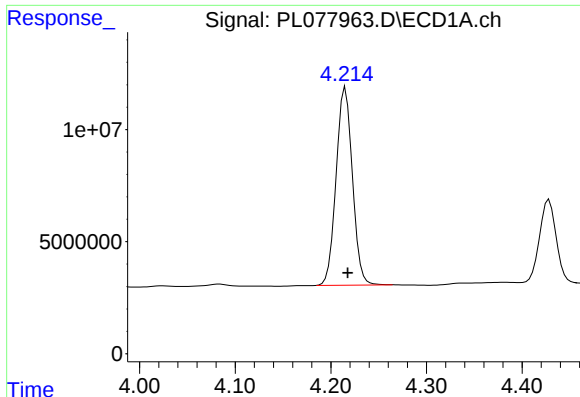
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 112231784
Conc: 47.29 ng/ml



#2 alpha-BHC

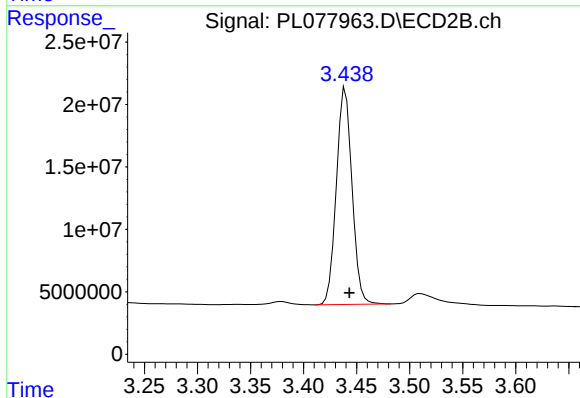
R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 199158609
Conc: 43.91 ng/ml



#3 gamma-BHC (Lindane)

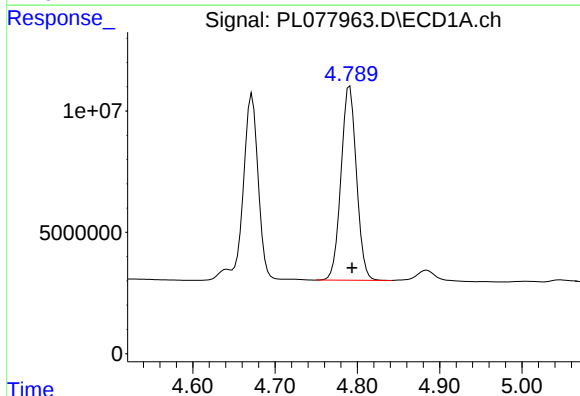
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 104584931
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147972BS



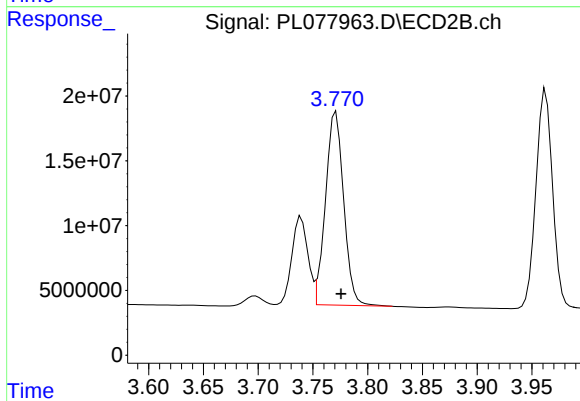
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 178293647
Conc: 44.15 ng/ml



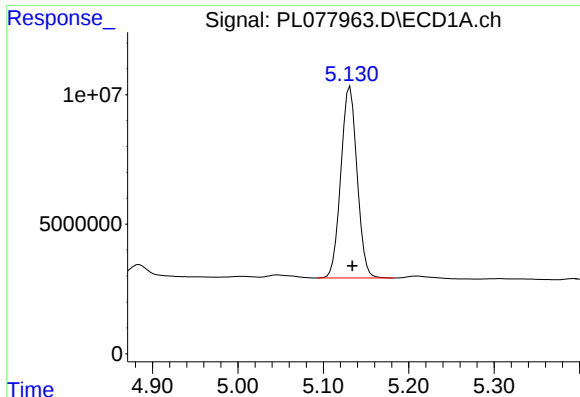
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 104444795
Conc: 47.17 ng/ml



#4 Heptachlor

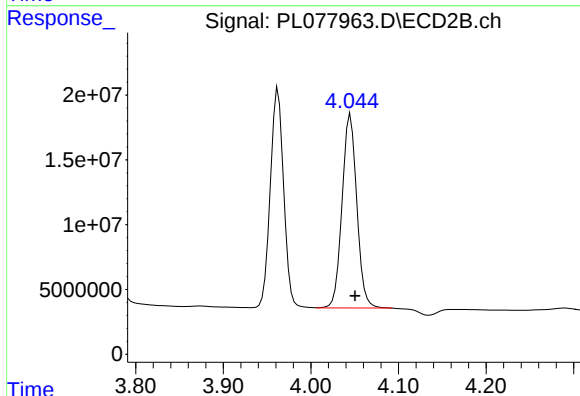
R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 171939802
Conc: 43.41 ng/ml



#5 Aldrin

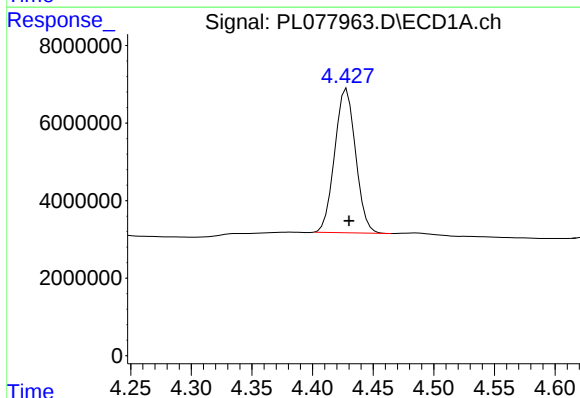
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 97462543
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147972BS



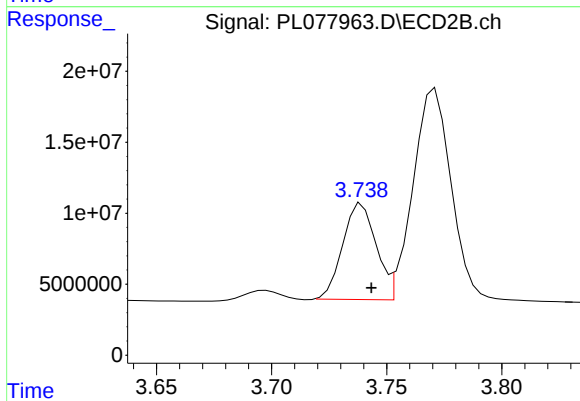
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 174657816
Conc: 46.02 ng/ml



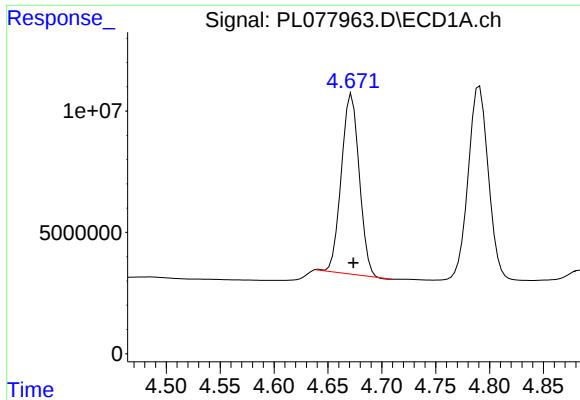
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 44467303
Conc: 45.75 ng/ml



#6 beta-BHC

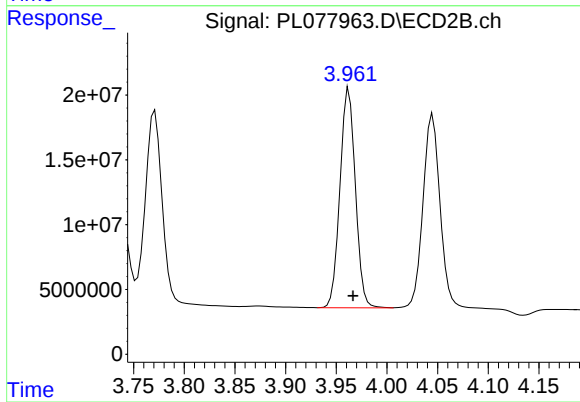
R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 68403909
Conc: 41.09 ng/ml



#7 delta-BHC

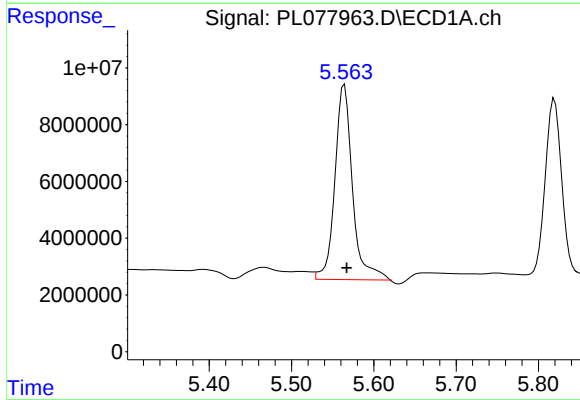
R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 85527671
Conc: 41.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147972BS



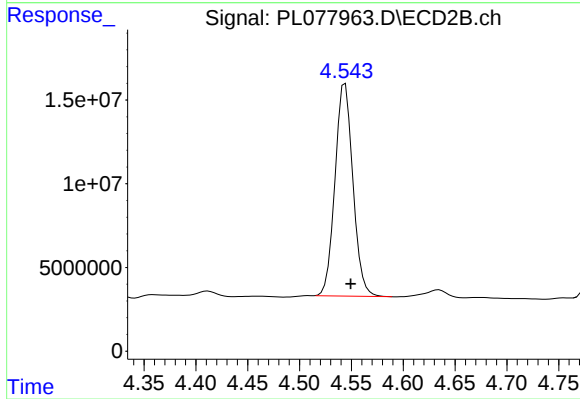
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 178994495
Conc: 44.11 ng/ml



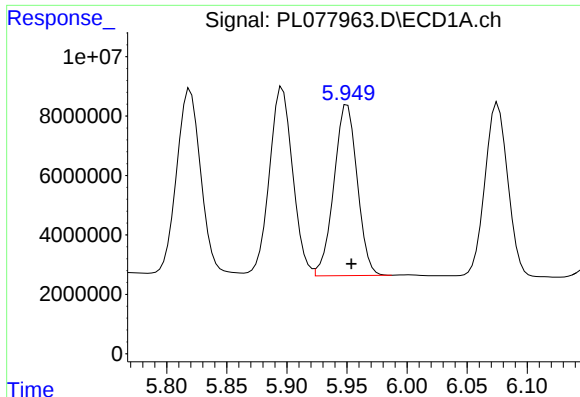
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 102059885
Conc: 58.54 ng/ml



#8 Heptachlor epoxide

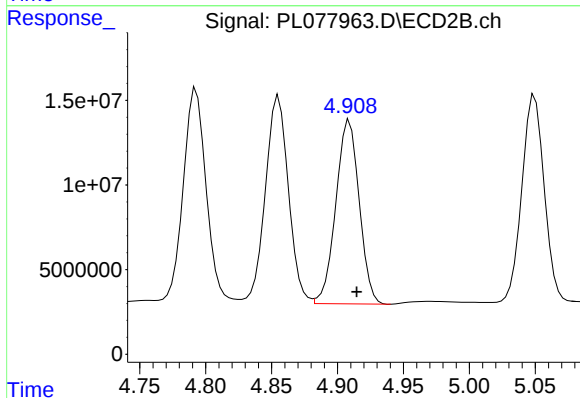
R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 152651638
Conc: 45.14 ng/ml



#9 Endosulfan I

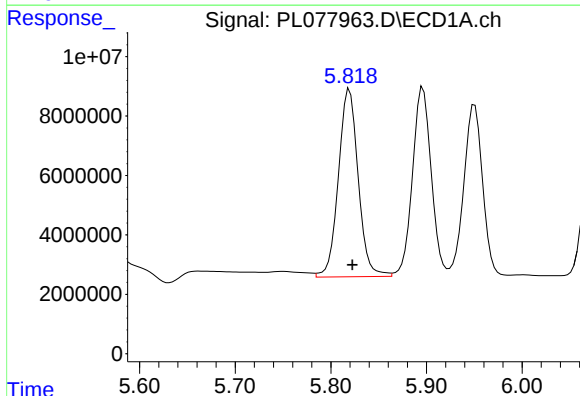
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 77873722
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147972BS



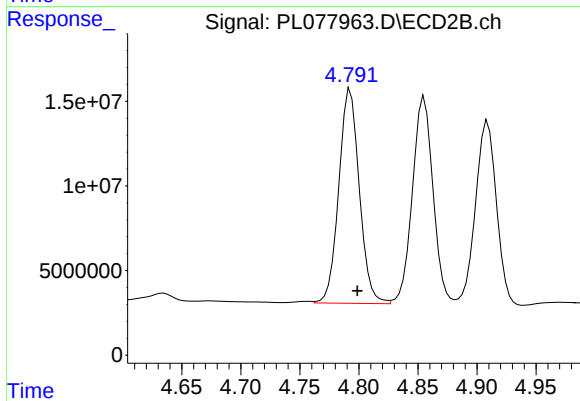
#9 Endosulfan I

R.T.: 4.909 min
Delta R.T.: -0.006 min
Response: 134003420
Conc: 42.47 ng/ml



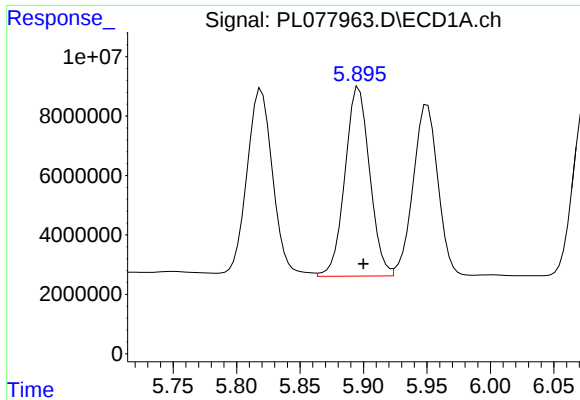
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 91215057
Conc: 52.10 ng/ml



#10 gamma-Chlordane

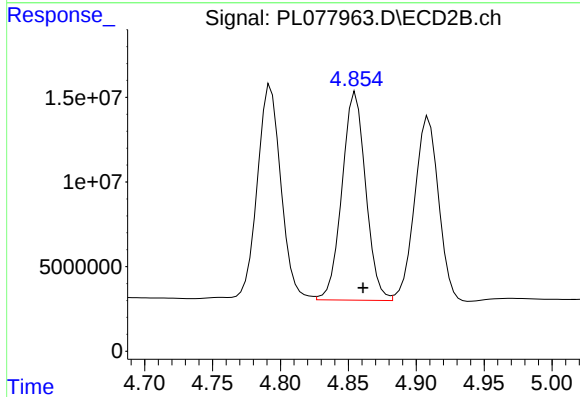
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 153559194
Conc: 45.05 ng/ml



#11 alpha-Chlordane

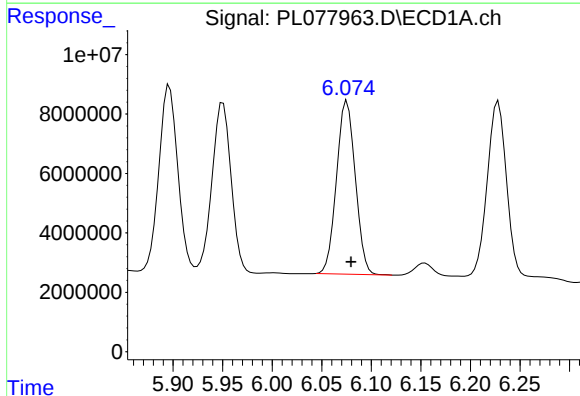
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 86374417
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147972BS



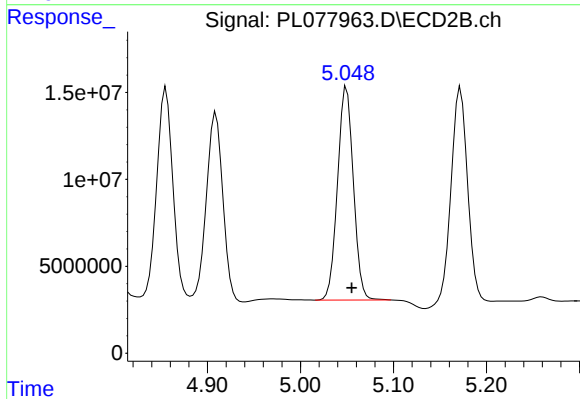
#11 alpha-Chlordane

R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 149452438
Conc: 45.13 ng/ml



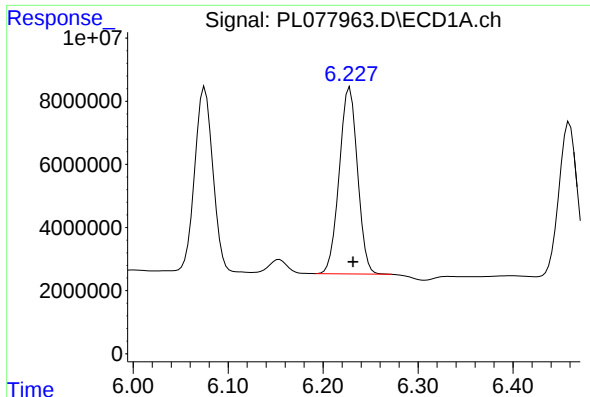
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 76965635
Conc: 48.35 ng/ml



#12 4,4'-DDE

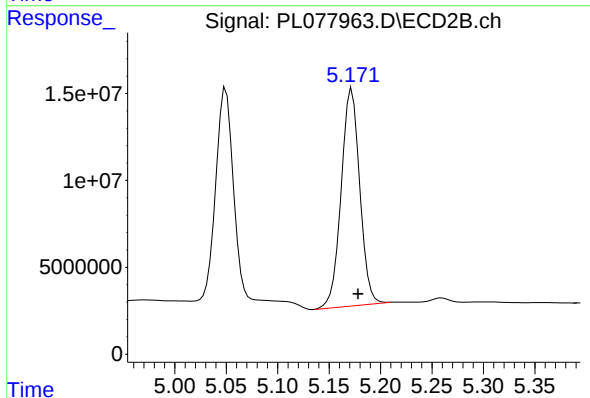
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 145315483
Conc: 44.66 ng/ml



#13 Dieldrin

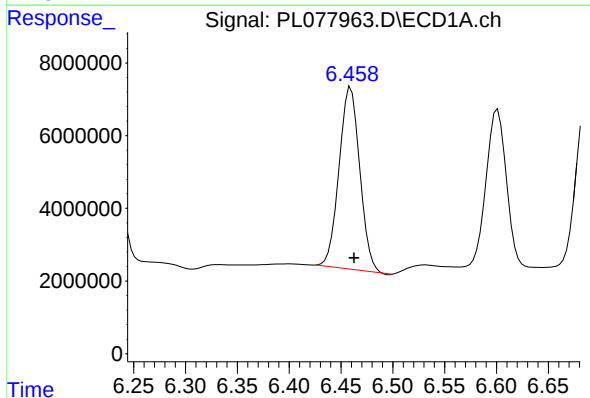
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 79106537
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147972BS



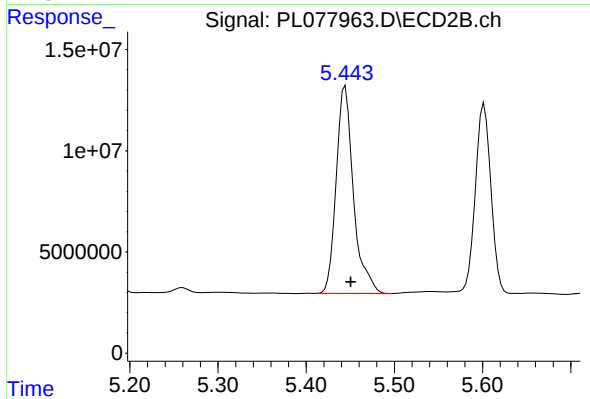
#13 Dieldrin

R.T.: 5.172 min
Delta R.T.: -0.006 min
Response: 157879582
Conc: 47.62 ng/ml



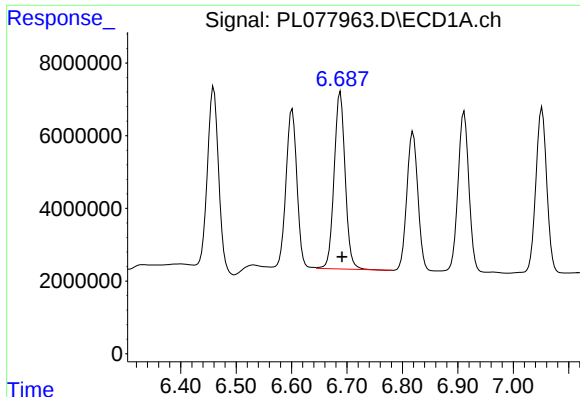
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 69164859
Conc: 50.01 ng/ml



#14 Endrin

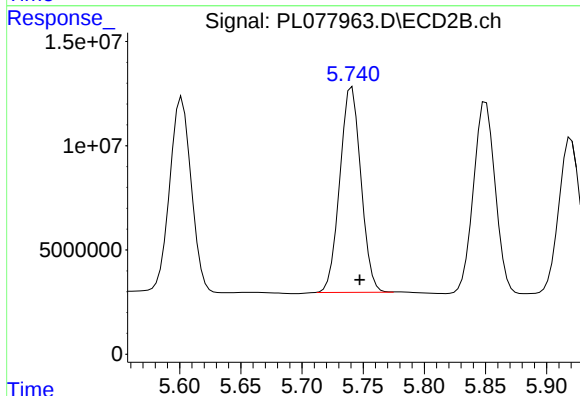
R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 139574194
Conc: 48.95 ng/ml



#15 Endosulfan II

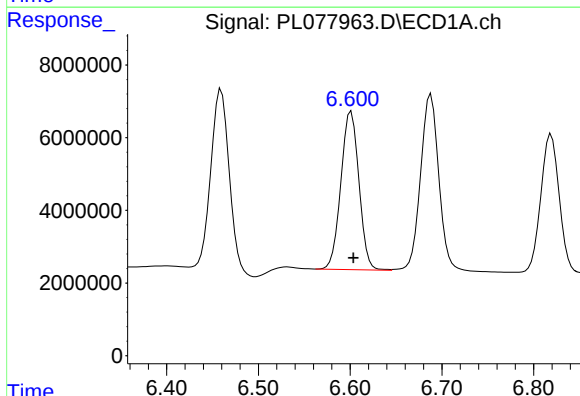
R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 67421924
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147972BS



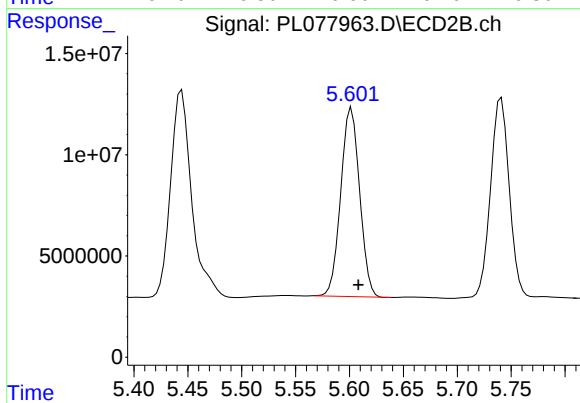
#15 Endosulfan II

R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 118319191
Conc: 44.90 ng/ml



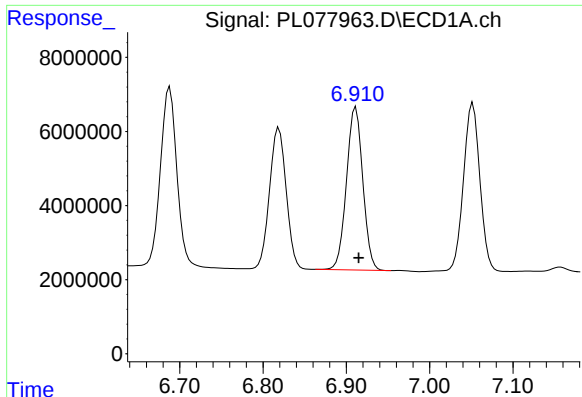
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 59458332
Conc: 50.78 ng/ml



#16 4,4'-DDD

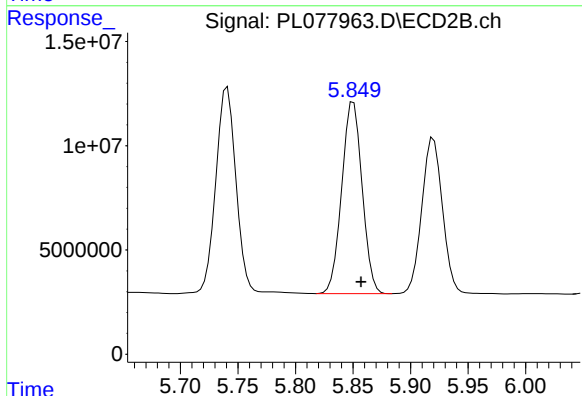
R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 113767709
Conc: 43.92 ng/ml



#17 4,4'-DDT

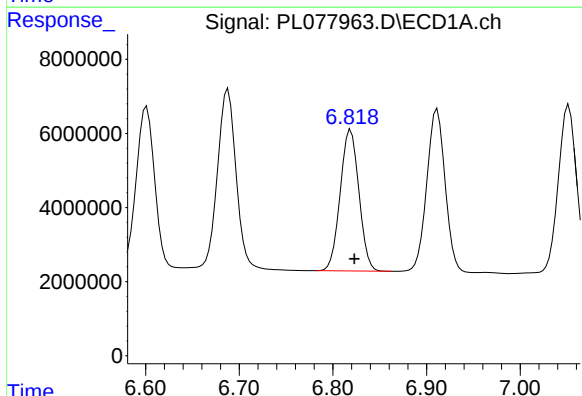
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 59772270
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147972BS



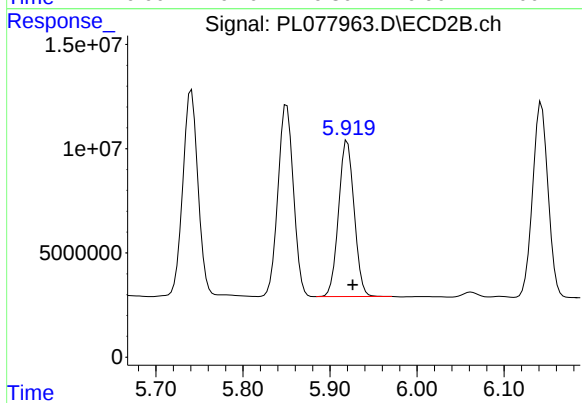
#17 4,4'-DDT

R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 113816442
Conc: 43.20 ng/ml



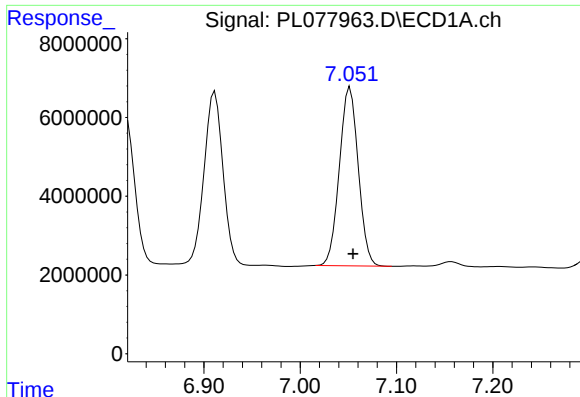
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 52928010
Conc: 50.05 ng/ml



#18 Endrin aldehyde

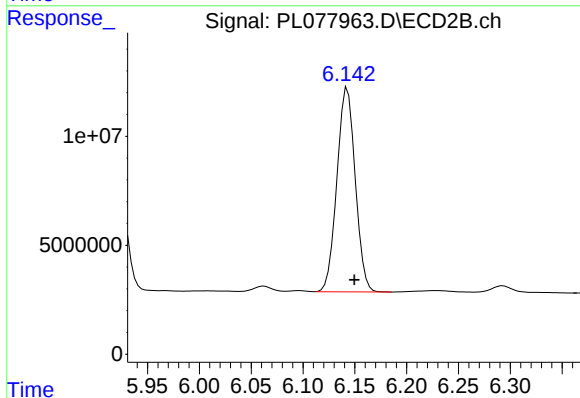
R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 93038233
Conc: 45.09 ng/ml



#19 Endosulfan Sulfate

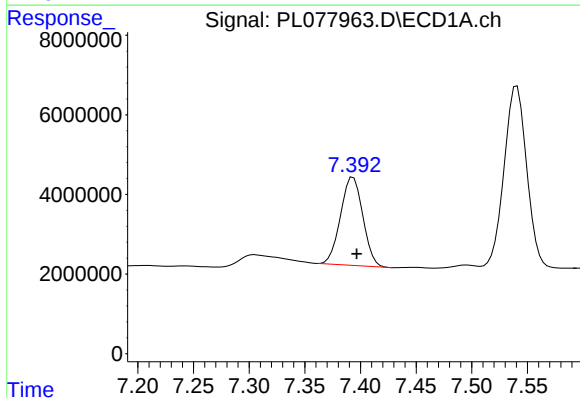
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 61677883
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147972BS



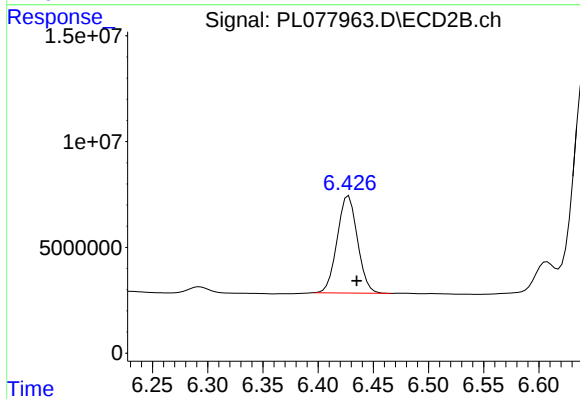
#19 Endosulfan Sulfate

R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 115204793
Conc: 42.84 ng/ml



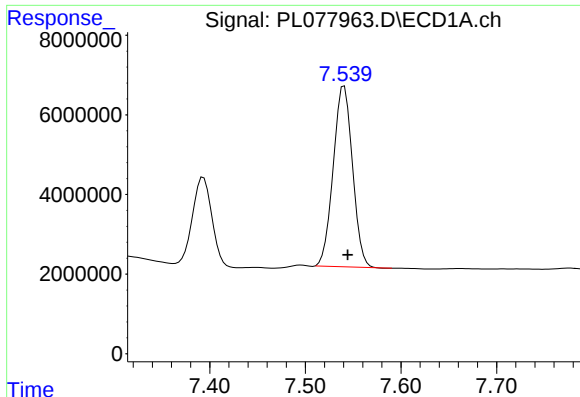
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 30803692
Conc: 46.64 ng/ml



#20 Methoxychlor

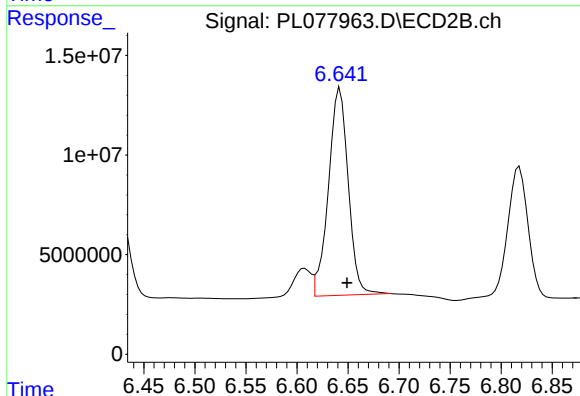
R.T.: 6.428 min
Delta R.T.: -0.007 min
Response: 58736682
Conc: 42.89 ng/ml



#21 Endrin ketone

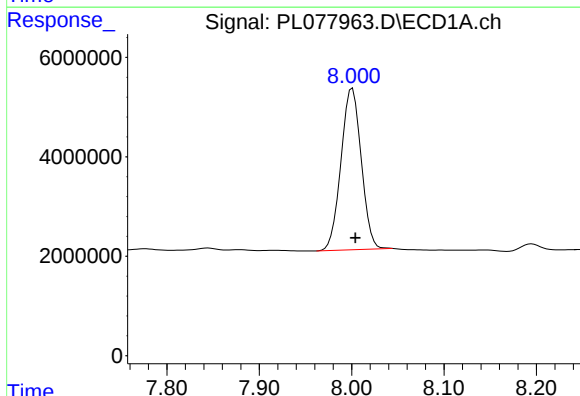
R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 63422213
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147972BS



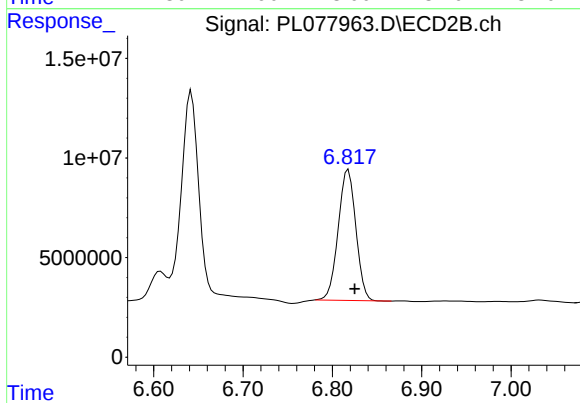
#21 Endrin ketone

R.T.: 6.642 min
Delta R.T.: -0.007 min
Response: 140513148
Conc: 46.40 ng/ml



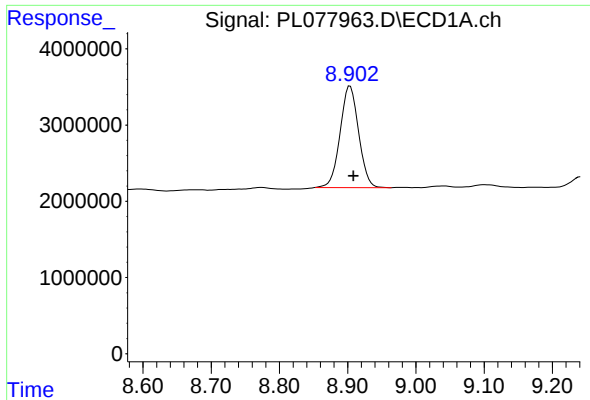
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 49559056
Conc: 47.20 ng/ml



#22 Mirex

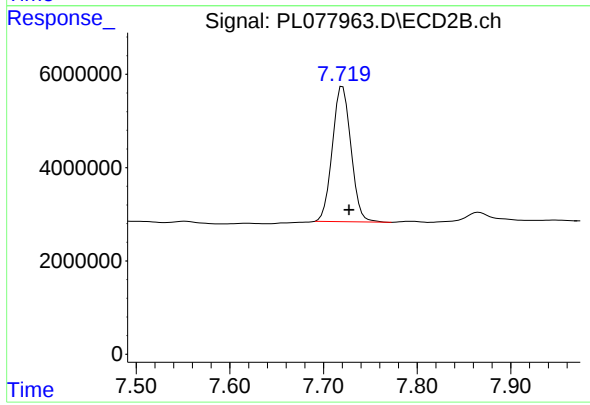
R.T.: 6.818 min
Delta R.T.: -0.007 min
Response: 90017153
Conc: 41.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.005 min
Response: 25098603
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147972BS



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: -0.007 min
Response: 40111806
Conc: 15.98 ng/ml