

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
 Data File : PL077828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2022 02:32
 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: Sep 17 02:47:24 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	78157561	141.5E6	48.757	47.662
2)	SA Decachlor...	8.903	7.721	61326433	105.1E6	47.451	41.861
Target Compounds							
2)	A alpha-BHC	3.880	3.116	115.6E6	220.4E6	48.732	48.589
3)	MA gamma-BHC...	4.215	3.440	107.6E6	196.6E6	48.621	48.675
4)	MA Heptachlor	4.791	3.772	104.9E6	184.3E6	47.364	46.533
5)	MB Aldrin	5.131	4.046	96052687	181.3E6	48.330	47.784
6)	B beta-BHC	4.428	3.740	47071152	77194949	48.433	46.369
7)	B delta-BHC	4.671	3.963	97980124	194.7E6	47.721	47.976
8)	B Heptachlo...	5.564	4.545	97890544	159.6E6	56.152	47.210
9)	A Endosulfan I	5.950	4.910	78865093	147.4E6	48.933	46.729
10)	B gamma-Chl...	5.819	4.794	89093085	161.5E6	50.884	47.397
11)	B alpha-Chl...	5.897	4.857	84842415	157.7E6	49.118	47.615
12)	B 4,4'-DDE	6.076	5.050	77007538	149.9E6	48.376	46.059
13)	MA Dieldrin	6.227	5.173	76646303	165.9E6	47.487	50.033
14)	MA Endrin	6.459	5.445	65977607	136.3E6	47.706	47.817
15)	B Endosulfa...	6.687	5.741	62539021	123.0E6	45.273	46.660
16)	A 4,4'-DDD	6.600	5.603	58686132	126.7E6	50.122	48.889
17)	MA 4,4'-DDT	6.911	5.851	55993563	113.0E6	44.189	42.901
18)	B Endrin al...	6.819	5.920	50145020	95388874	47.419	46.226
19)	B Endosulfa...	7.051	6.143	60272188	123.9E6	47.066	46.079
20)	A Methoxychlor	7.392	6.428	29099594	57305825	44.060	41.847
21)	B Endrin ke...	7.540	6.642	64789590	145.2E6	46.888	47.959
22)	Mirex	8.000	6.818	49194882	93806567	46.853	43.634
24)	Chlordane-2	5.131f	4.162	96052687	-1108558	1440.624	N.D. #
25)	Chlordane-3	5.819	4.794	89093085	161.5E6	361.781	469.618 #
26)	Chlordane-4	5.897	4.857	84842415	157.7E6	285.117	434.608 #

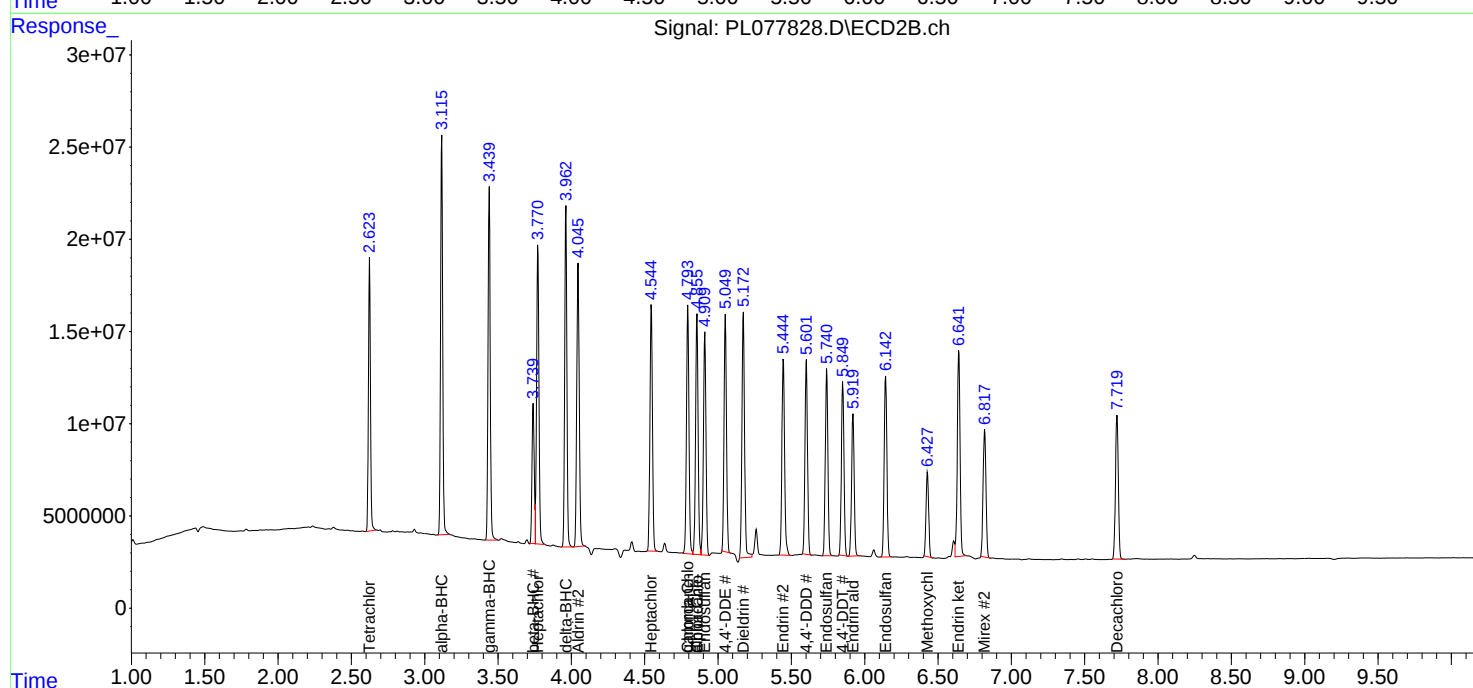
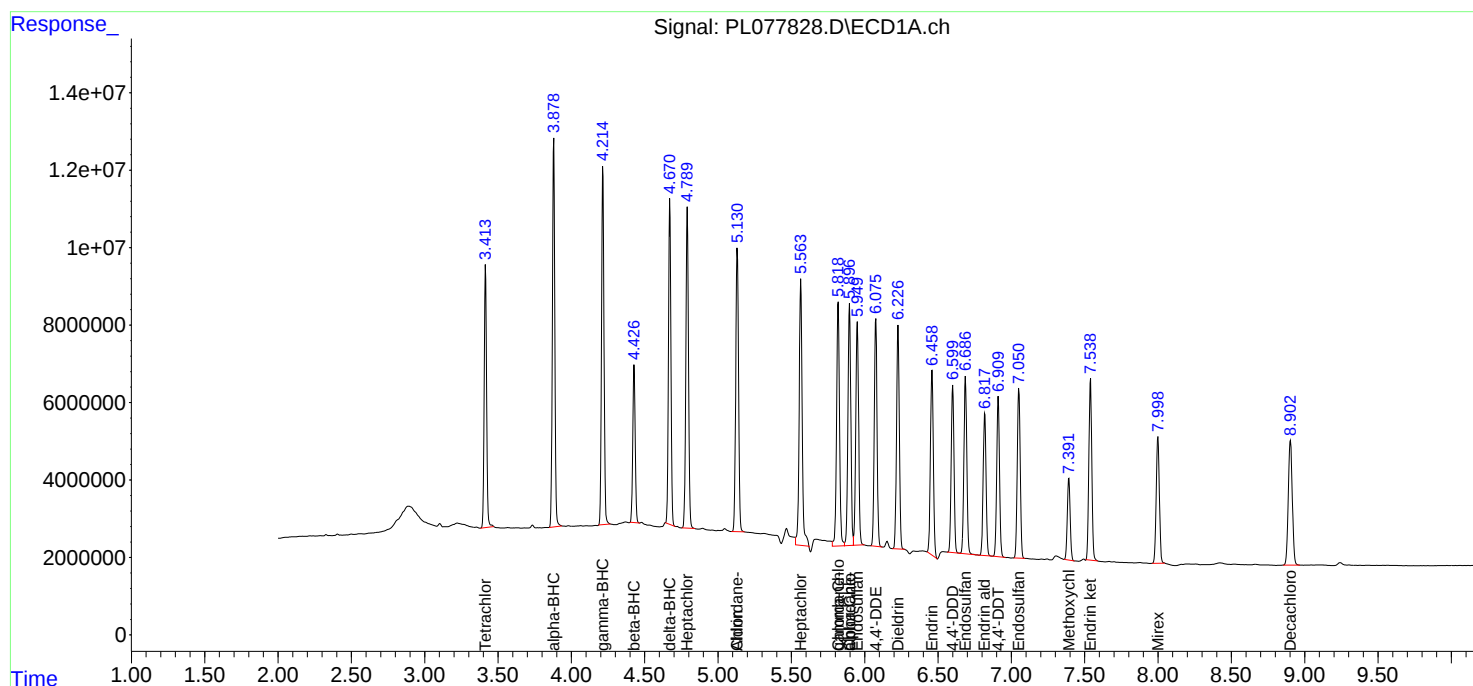
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

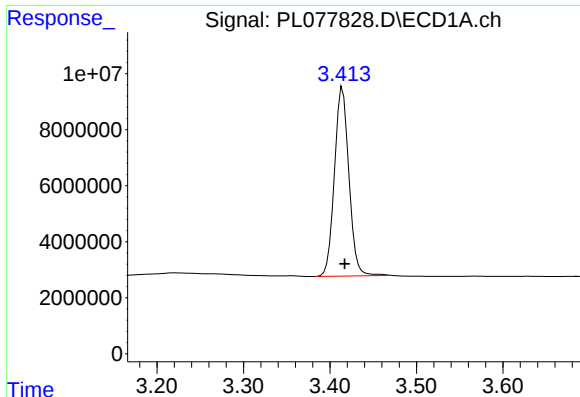
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
Data File : PL077828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2022 02:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:47:24 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

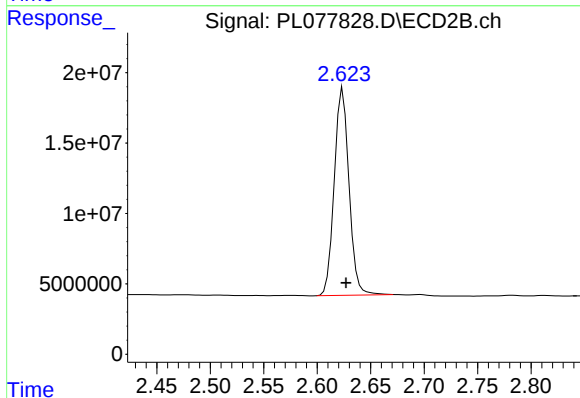




#1 Tetrachloro-m-xylene

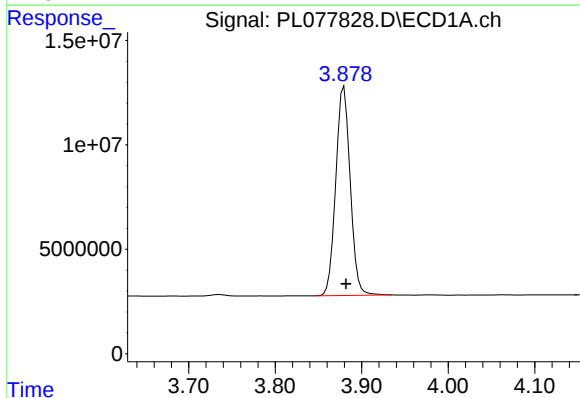
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 78157561
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



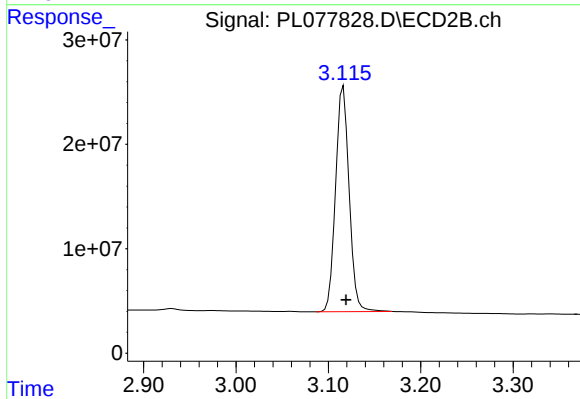
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 141496332
Conc: 47.66 ng/ml



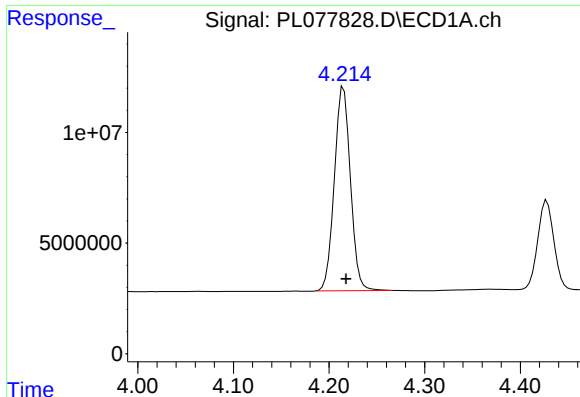
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 115645872
Conc: 48.73 ng/ml



#2 alpha-BHC

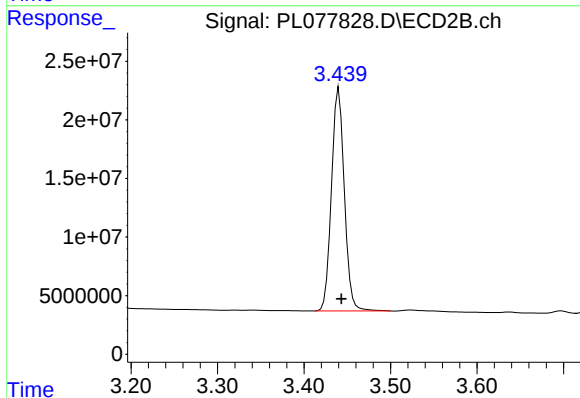
R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 220358769
Conc: 48.59 ng/ml



#3 gamma-BHC (Lindane)

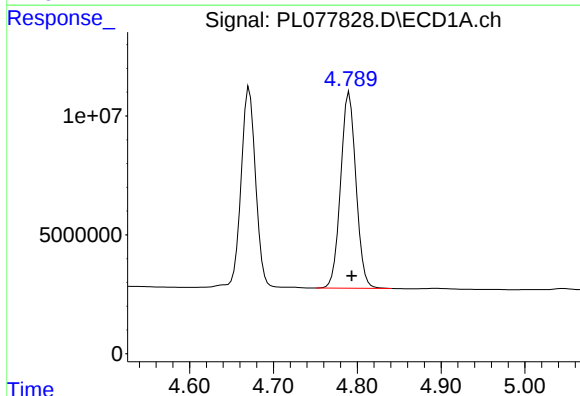
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 107570762
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



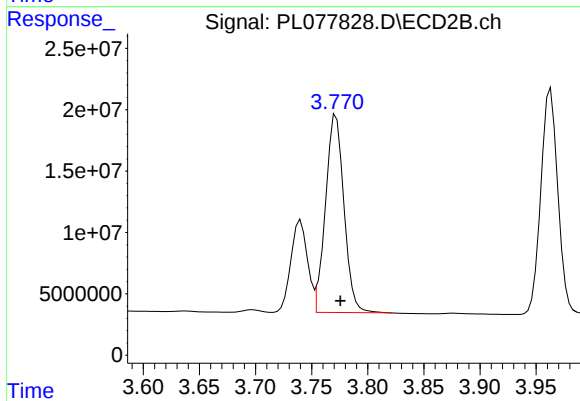
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 196557865
Conc: 48.67 ng/ml



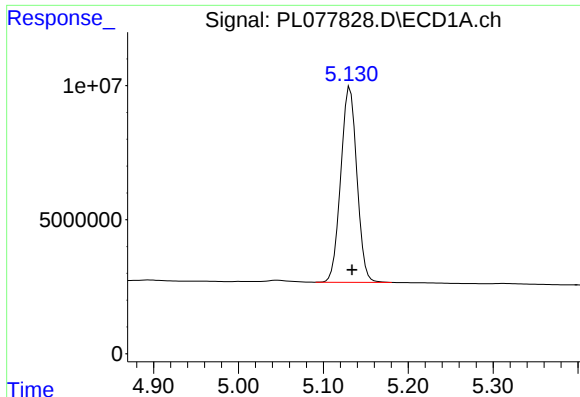
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 104865599
Conc: 47.36 ng/ml



#4 Heptachlor

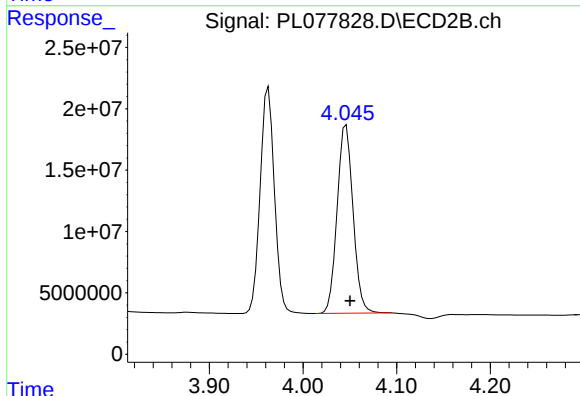
R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 184297612
Conc: 46.53 ng/ml



#5 Aldrin

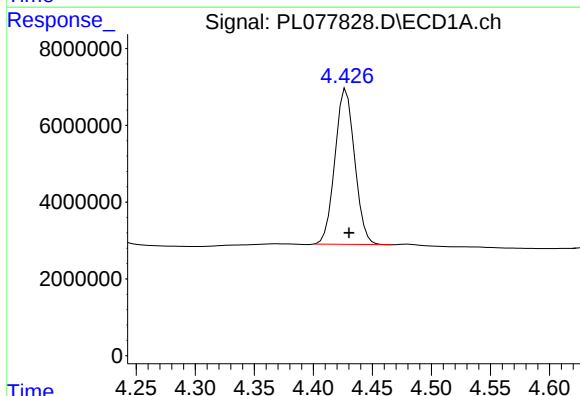
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 96052687
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



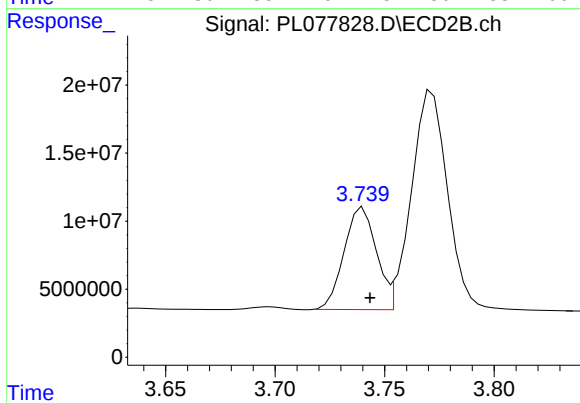
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 181334459
Conc: 47.78 ng/ml



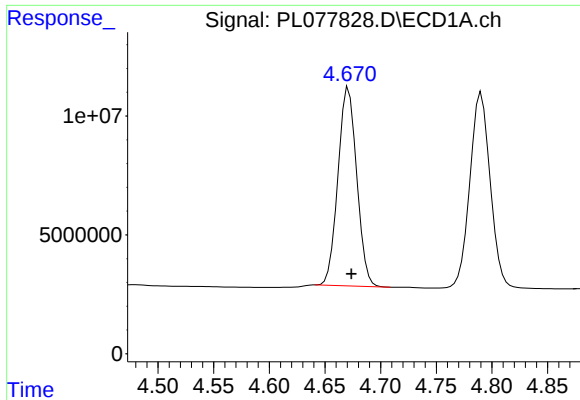
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 47071152
Conc: 48.43 ng/ml



#6 beta-BHC

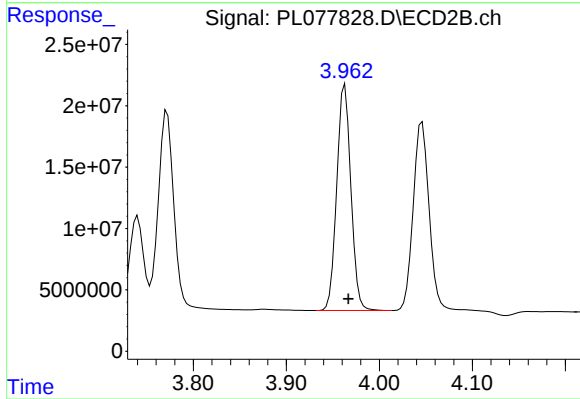
R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 77194949
Conc: 46.37 ng/ml



#7 delta-BHC

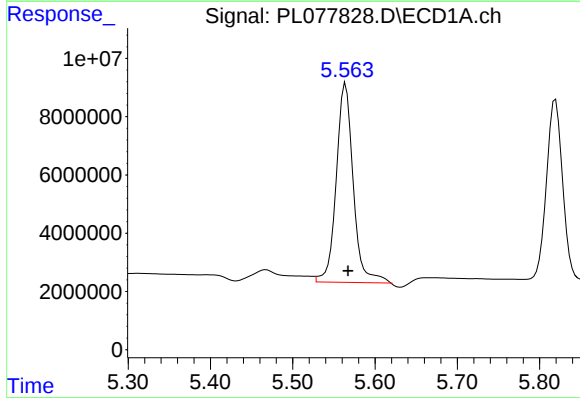
R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 97980124
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



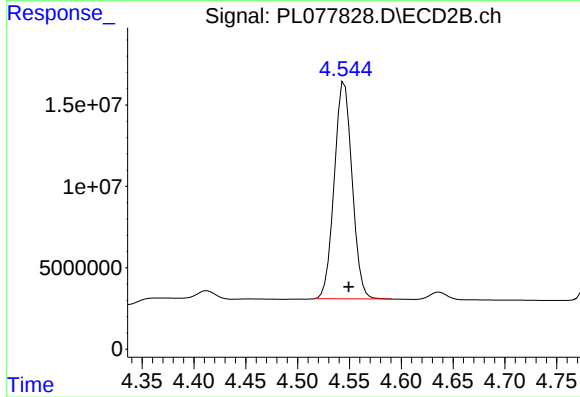
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 194676823
Conc: 47.98 ng/ml



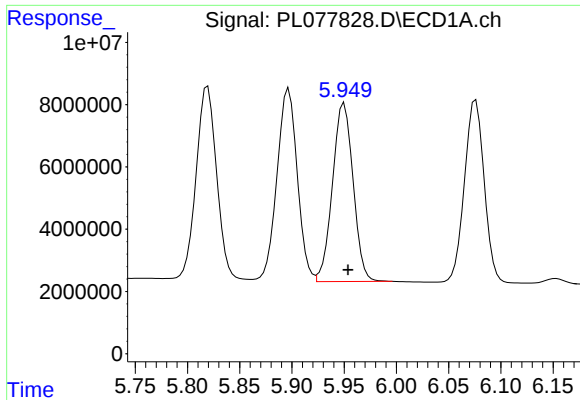
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 97890544
Conc: 56.15 ng/ml



#8 Heptachlor epoxide

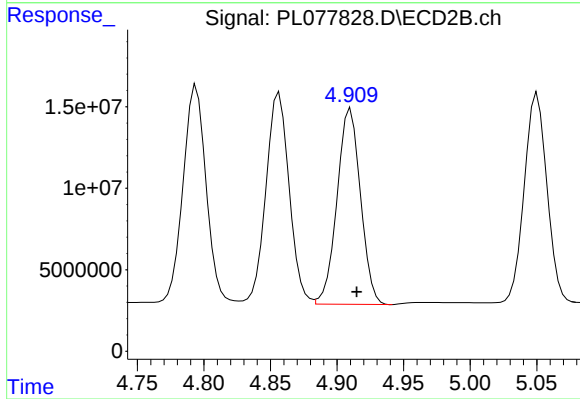
R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 159636512
Conc: 47.21 ng/ml



#9 Endosulfan I

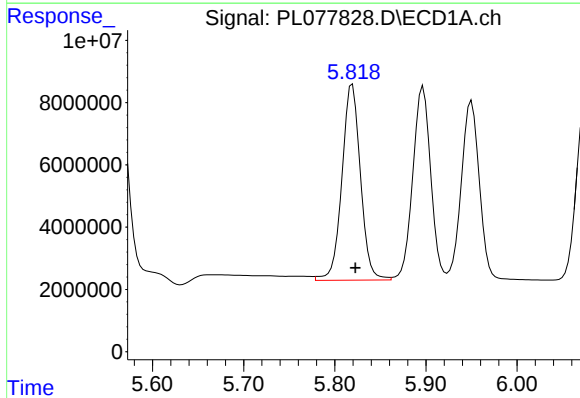
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 78865093
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



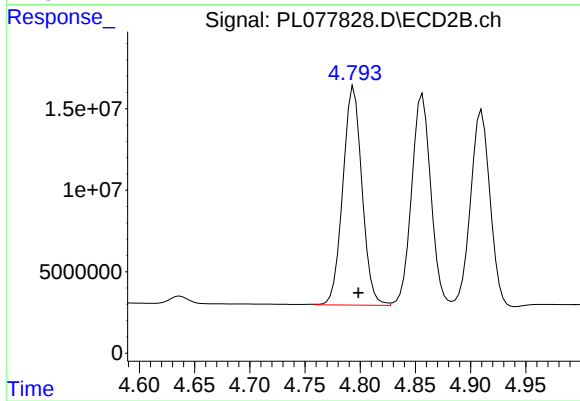
#9 Endosulfan I

R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 147442079
Conc: 46.73 ng/ml



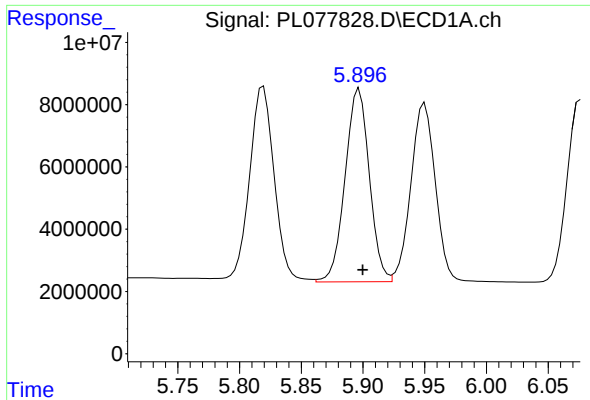
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 89093085
Conc: 50.88 ng/ml



#10 gamma-Chlordane

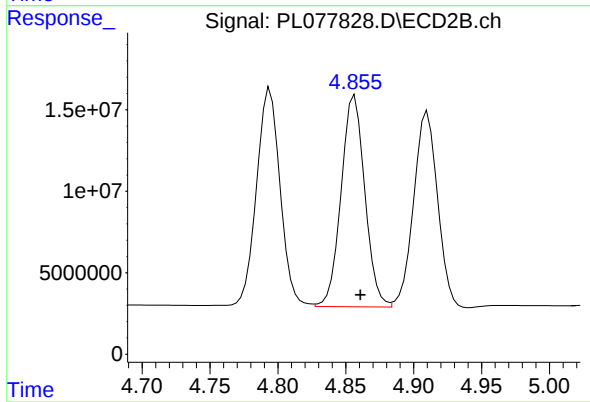
R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 161542663
Conc: 47.40 ng/ml



#11 alpha-Chlordane

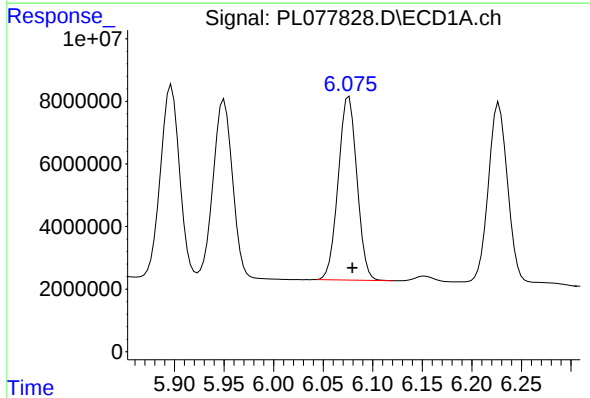
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 84842415
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



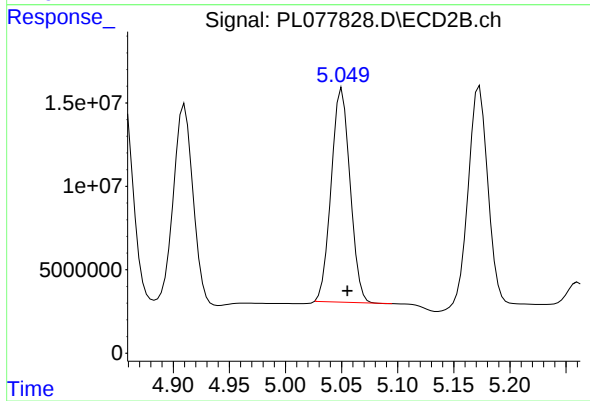
#11 alpha-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 157683831
Conc: 47.61 ng/ml



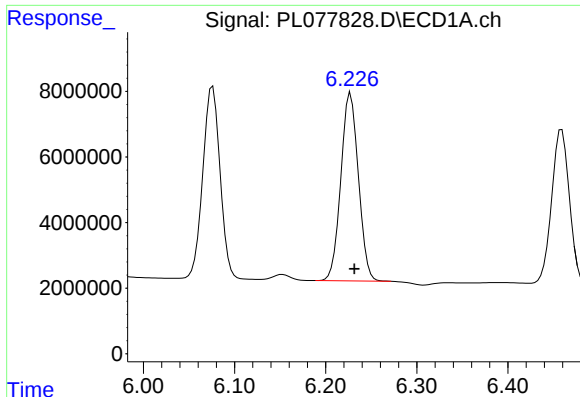
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 77007538
Conc: 48.38 ng/ml



#12 4,4'-DDE

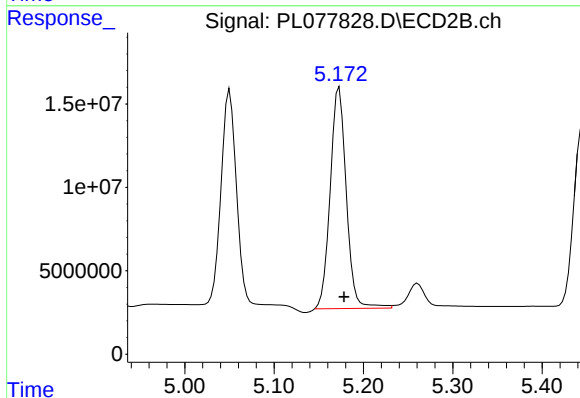
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 149868028
Conc: 46.06 ng/ml



#13 Dieldrin

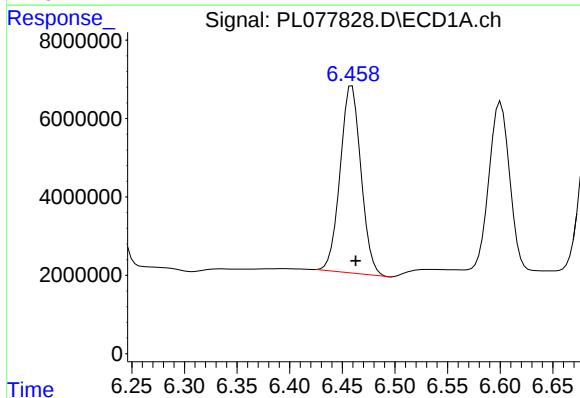
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 76646303
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



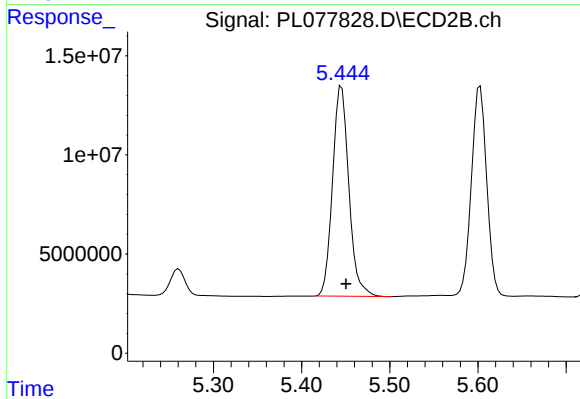
#13 Dieldrin

R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 165894066
Conc: 50.03 ng/ml



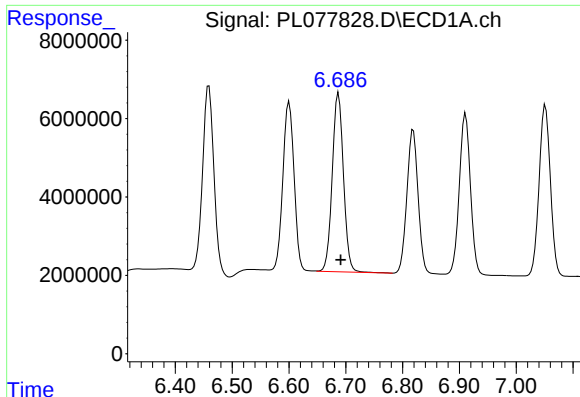
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 65977607
Conc: 47.71 ng/ml



#14 Endrin

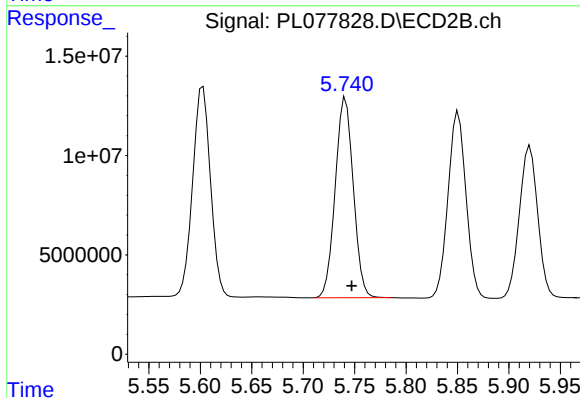
R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 136347948
Conc: 47.82 ng/ml



#15 Endosulfan II

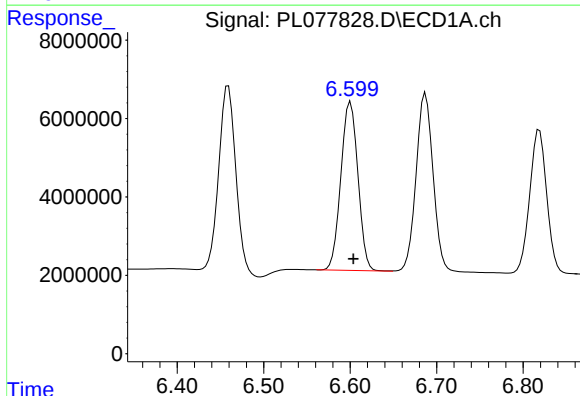
R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 62539021
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



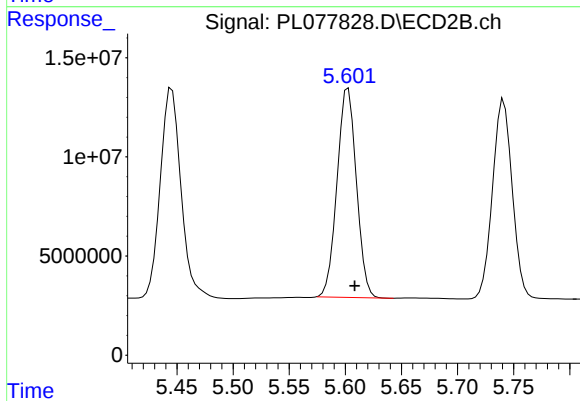
#15 Endosulfan II

R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 122957767
Conc: 46.66 ng/ml



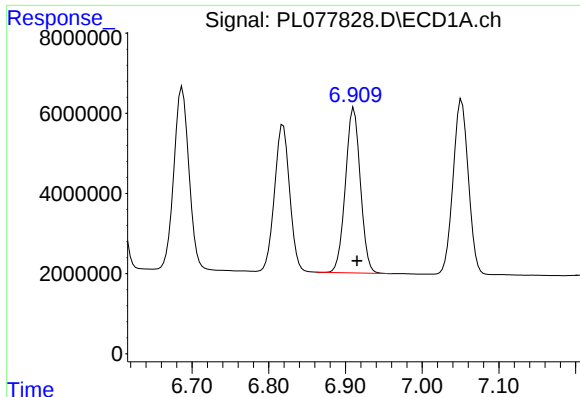
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 58686132
Conc: 50.12 ng/ml



#16 4,4'-DDD

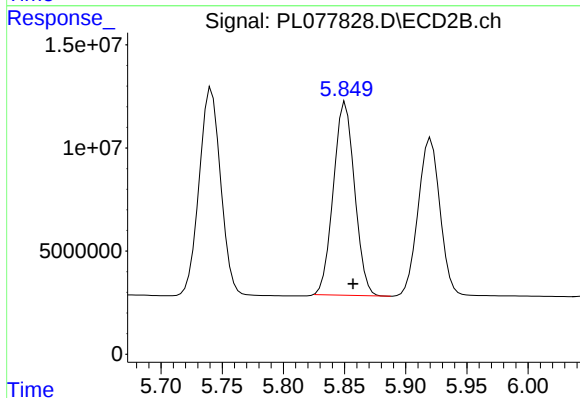
R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 126650950
Conc: 48.89 ng/ml



#17 4,4'-DDT

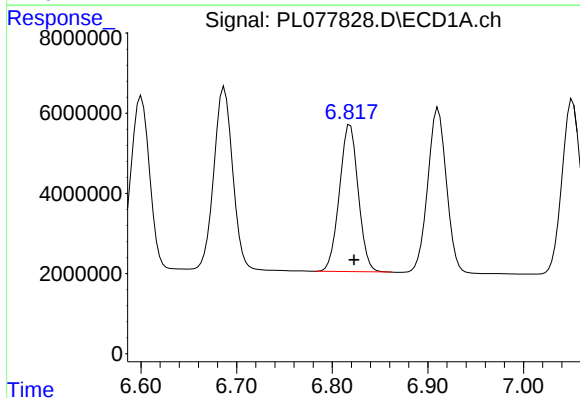
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 55993563
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



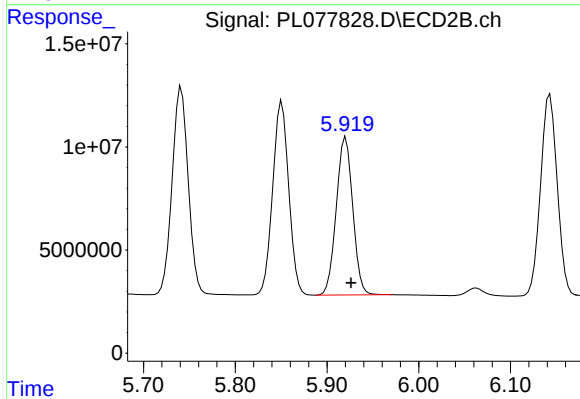
#17 4,4'-DDT

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 113034232
Conc: 42.90 ng/ml



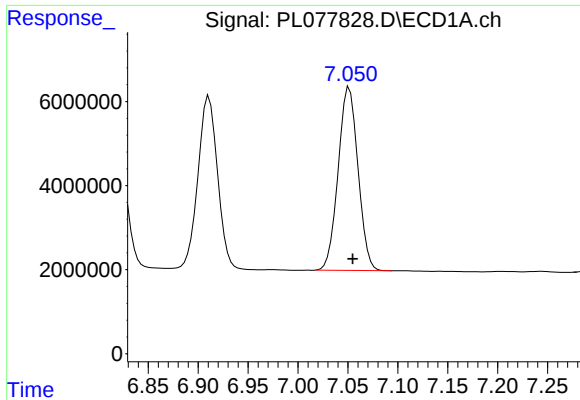
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 50145020
Conc: 47.42 ng/ml



#18 Endrin aldehyde

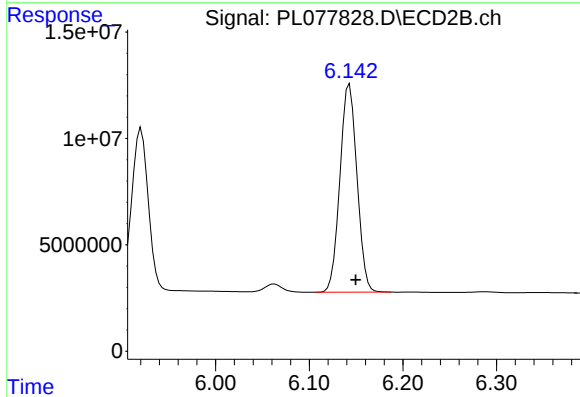
R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 95388874
Conc: 46.23 ng/ml



#19 Endosulfan Sulfate

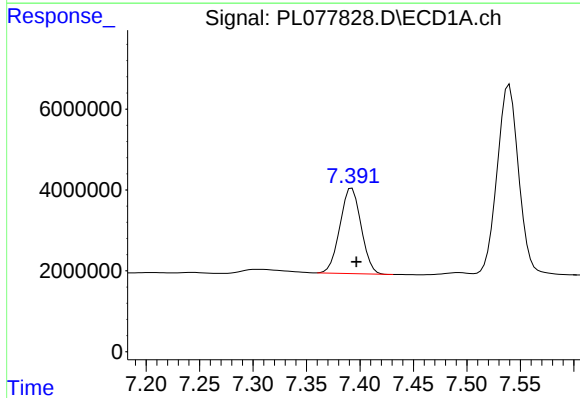
R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 60272188
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



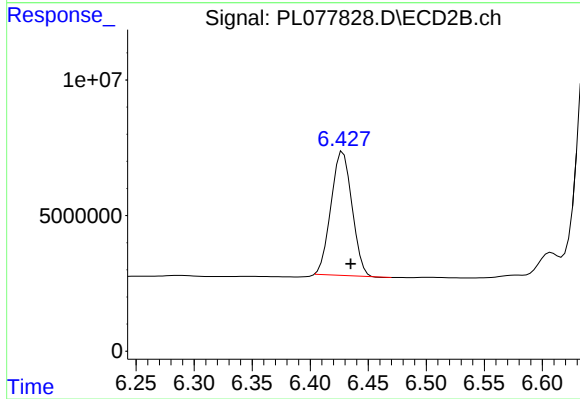
#19 Endosulfan Sulfate

R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 123913219
Conc: 46.08 ng/ml



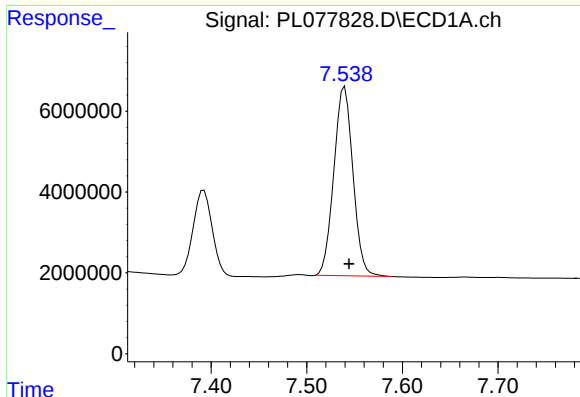
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 29099594
Conc: 44.06 ng/ml



#20 Methoxychlor

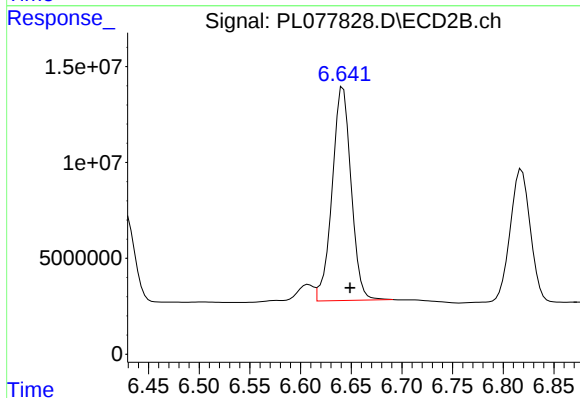
R.T.: 6.428 min
Delta R.T.: -0.007 min
Response: 57305825
Conc: 41.85 ng/ml



#21 Endrin ketone

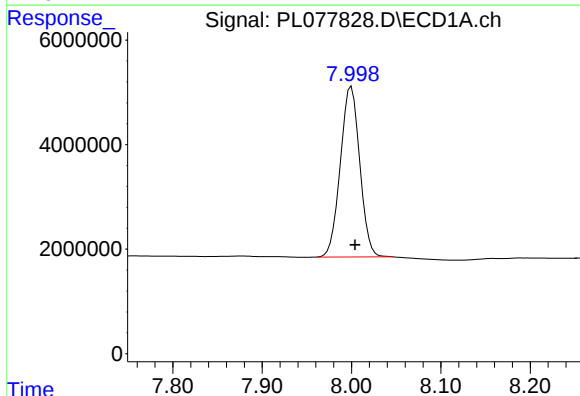
R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 64789590
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



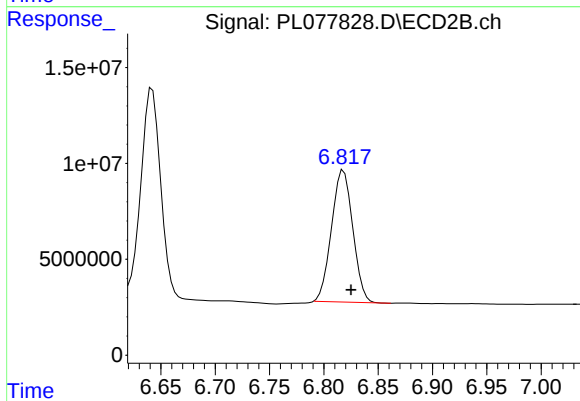
#21 Endrin ketone

R.T.: 6.642 min
Delta R.T.: -0.007 min
Response: 145238034
Conc: 47.96 ng/ml



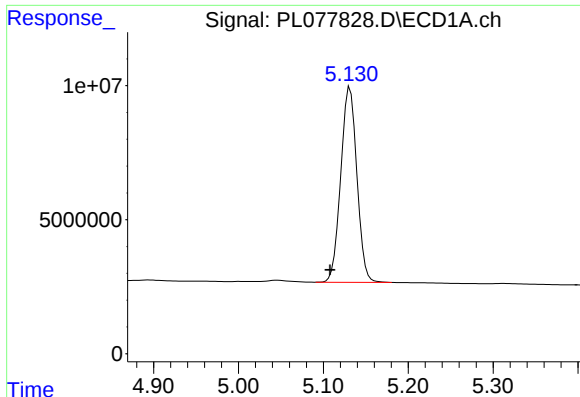
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 49194882
Conc: 46.85 ng/ml



#22 Mirex

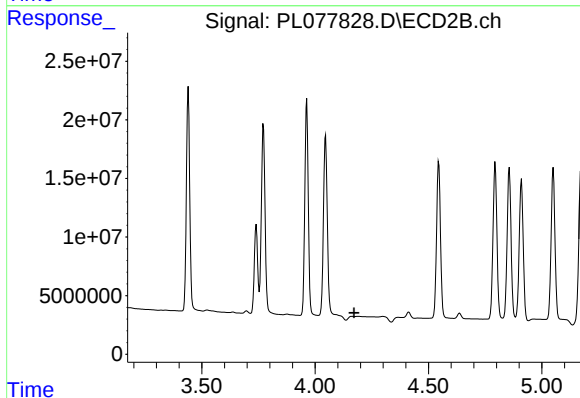
R.T.: 6.818 min
Delta R.T.: -0.007 min
Response: 93806567
Conc: 43.63 ng/ml



#24 Chlordane-2

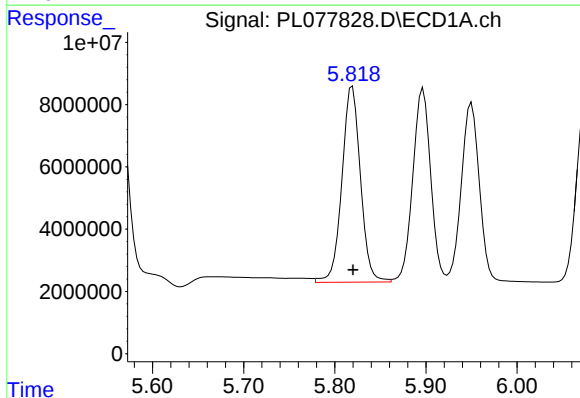
R.T.: 5.131 min
Delta R.T.: 0.023 min
Response: 96052687
Conc: 1440.62 ng/m

Instrument :
ECD_L
ClientSampleId :



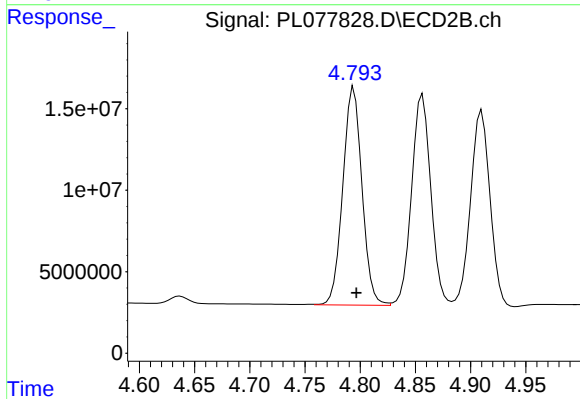
#24 Chlordane-2

R.T.: 4.162 min
Delta R.T.: -0.010 min
Response: -1108558
Conc: N.D.



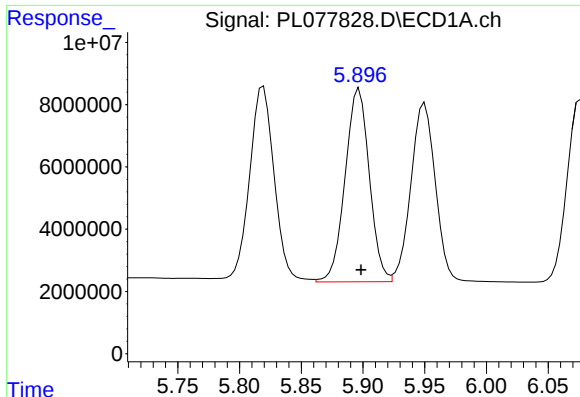
#25 Chlordane-3

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 89093085
Conc: 361.78 ng/ml



#25 Chlordane-3

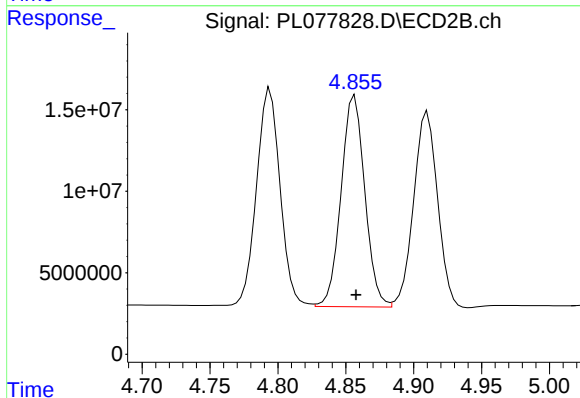
R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 161542663
Conc: 469.62 ng/ml



#26 Chlordane-4

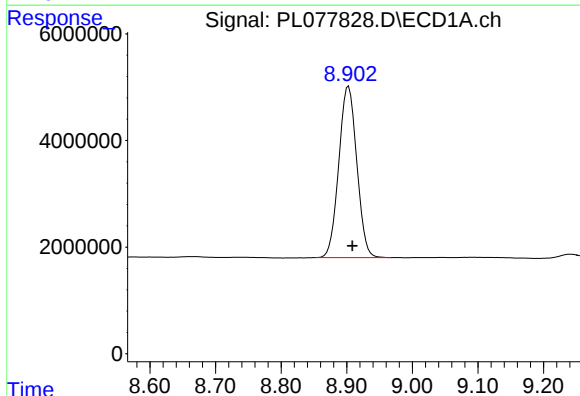
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 84842415
Conc: 285.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



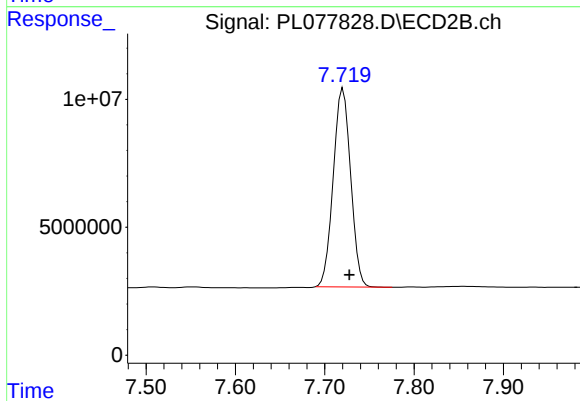
#26 Chlordane-4

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 157683831
Conc: 434.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.006 min
Response: 61326433
Conc: 47.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: -0.007 min
Response: 105080800
Conc: 41.86 ng/ml