

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 18:59
 Operator : AR\AJ
 Sample : N4421-02MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 03:01:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.417	2.631	20278798	41117887	14.904	13.379
28)	SA Decachlor...	8.906	7.732	19536467	39853949	16.671	14.283
Target Compounds							
2)	A alpha-BHC	3.882	3.123	103.0E6	208.9E6	55.601	47.841
3)	MA gamma-BHC...	4.217	3.448	97131559	193.4E6	55.488	49.515
4)	MA Heptachlor	4.793	3.780	90626209	180.0E6	52.371	46.179
5)	MB Aldrin	5.133	4.054	79894382	166.4E6	50.902	44.956
6)	B beta-BHC	4.429	3.747	40334352	76924071	54.276	46.644
7)	B delta-BHC	4.673	3.970	83873726	190.6E6	54.283	47.874
8)	B Heptachlo...	5.566	4.553	76482387	162.7E6	56.827	49.038
9)	A Endosulfan I	5.952	4.919	70386223	149.8E6	53.451	48.538
10)	B gamma-Chl...	5.822	4.802	75531963	161.3E6	53.862	48.254
11)	B alpha-Chl...	5.898	4.865	74809341	157.6E6	53.180	48.151
12)	B 4,4'-DDE	6.078	5.059	68416769	156.2E6	52.704	48.352
13)	MA Dieldrin	6.230	5.182	72207676	158.6E6	54.055	48.291
14)	MA Endrin	6.462	5.454	66084063	146.0E6	56.015	53.394
15)	B Endosulfa...	6.689	5.750	59239334	130.6E6	54.069	48.140
16)	A 4,4'-DDD	6.602	5.612	55178740	127.5E6	54.020	47.680
17)	MA 4,4'-DDT	6.913	5.860	61540499	130.2E6	55.092	49.446
18)	B Endrin al...	6.820	5.929	48749229	98413008	53.403	47.033
19)	B Endosulfa...	7.053	6.153	58887242	129.4E6	53.268	48.221
20)	A Methoxychlor	7.394	6.438	31947925	67700921	53.048	47.989
21)	B Endrin ke...	7.542	6.652	64548951	140.6E6	52.912	48.818
22)	Mirex	8.001	6.829	48665959	102.5E6	52.896	47.862
24)	Chlordane-2	5.133f	0.000	79894382	0	1727.728	N.D. #
25)	Chlordane-3	5.822	4.802	75531963	161.3E6	424.635	528.342
26)	Chlordane-4	5.898	4.865	74809341	157.6E6	343.919	498.082 #

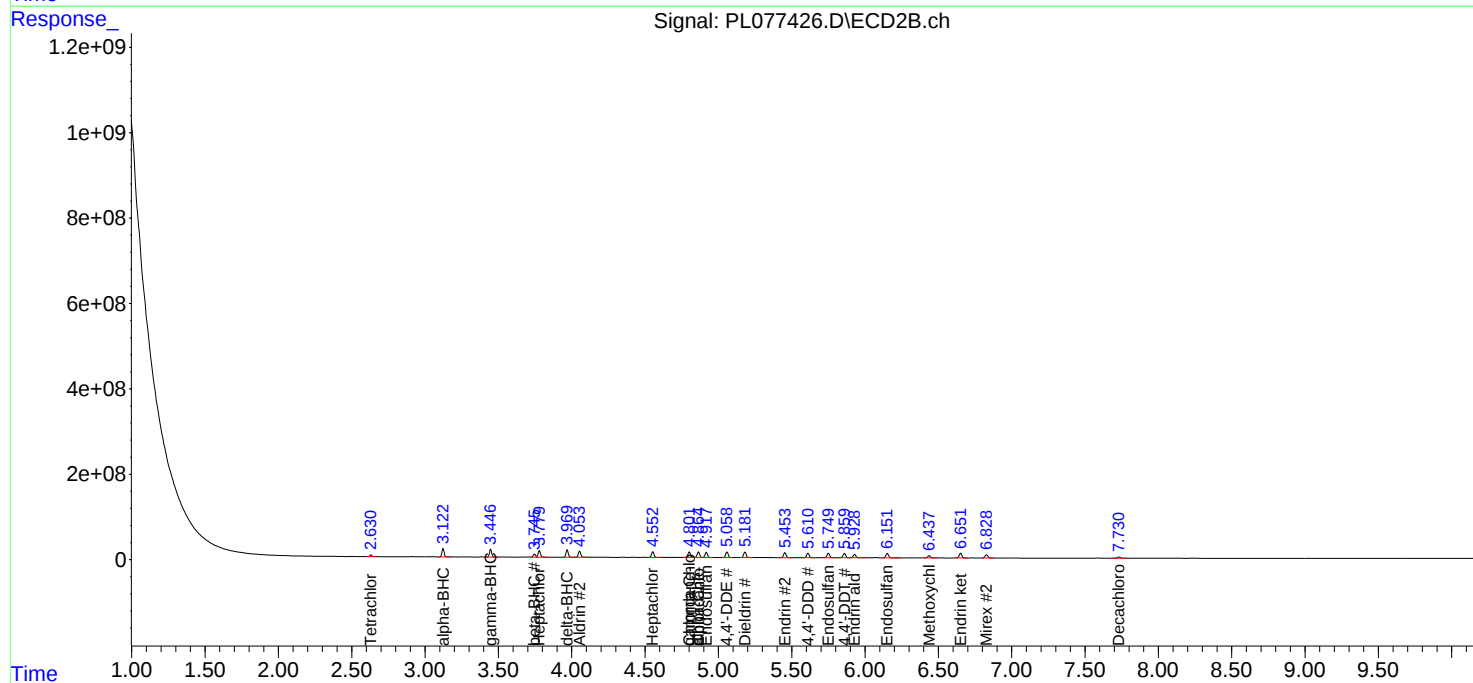
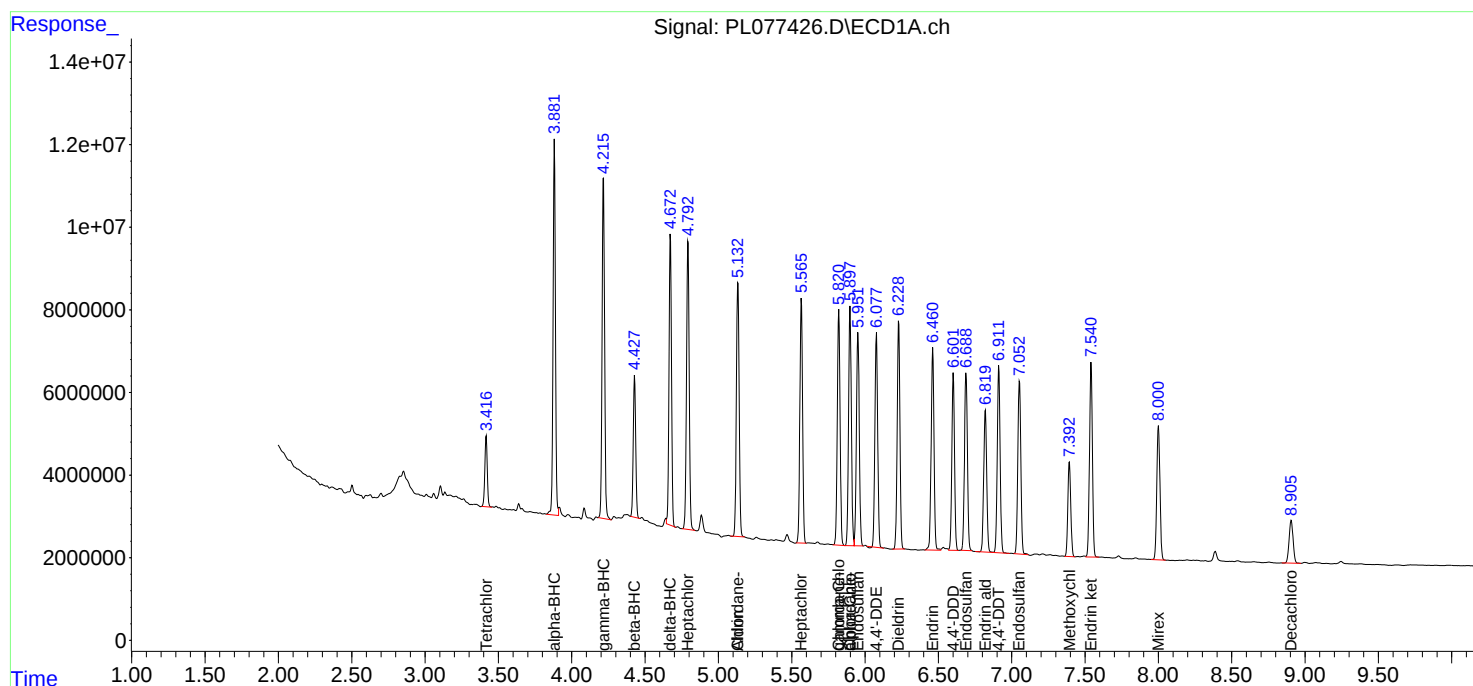
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

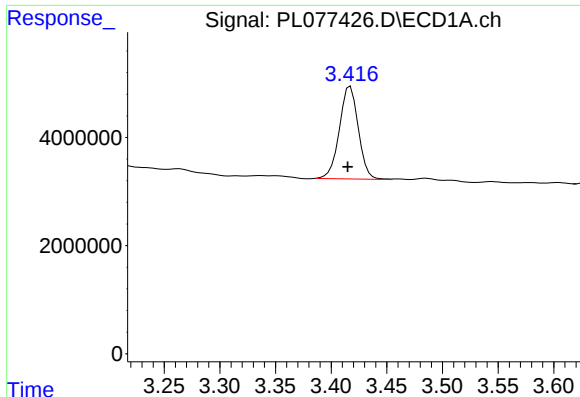
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
Data File : PL077426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2022 18:59
Operator : AR\AJ
Sample : N4421-02MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 03:01:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 2022
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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

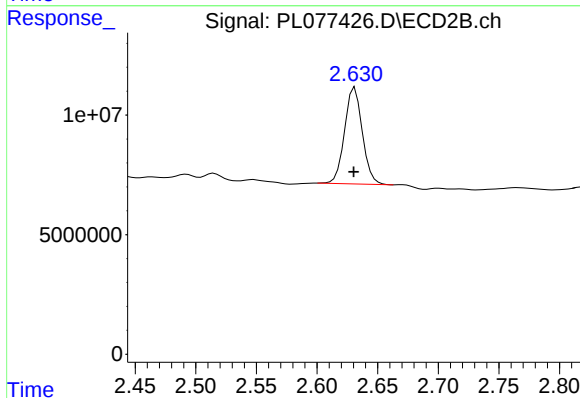




#1 Tetrachloro-m-xylene

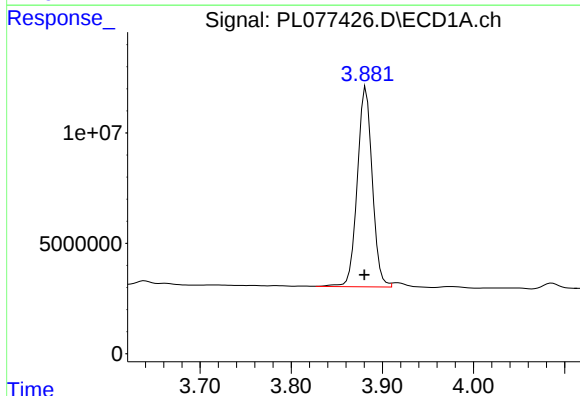
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 20278798
Conc: 14.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



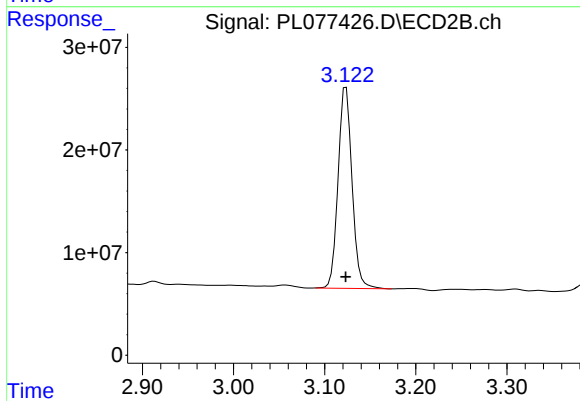
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 41117887
Conc: 13.38 ng/ml



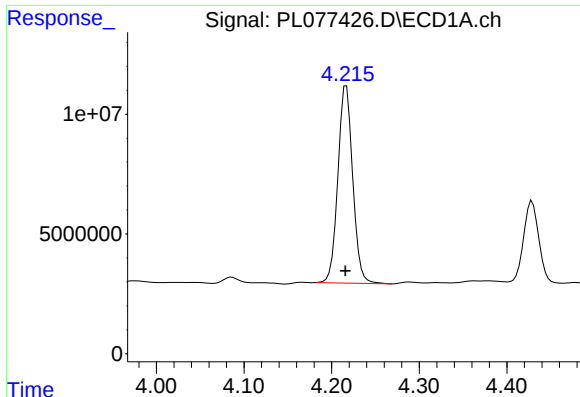
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.002 min
Response: 103001191
Conc: 55.60 ng/ml



#2 alpha-BHC

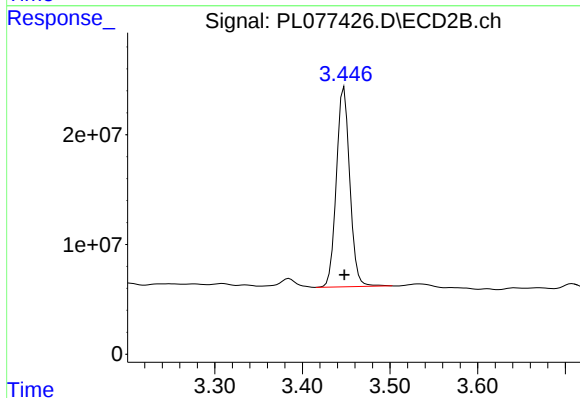
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 208897797
Conc: 47.84 ng/ml



#3 gamma-BHC (Lindane)

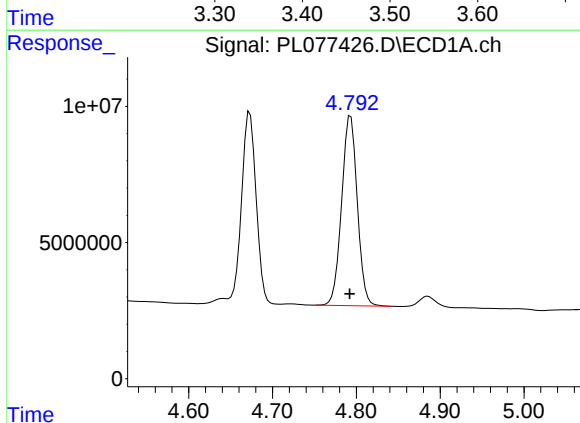
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 97131559
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



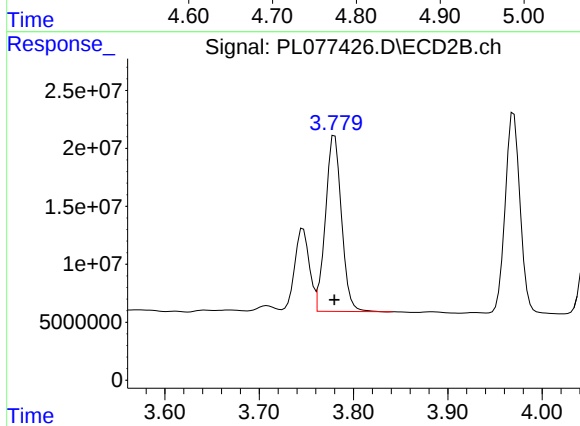
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 193433388
Conc: 49.52 ng/ml



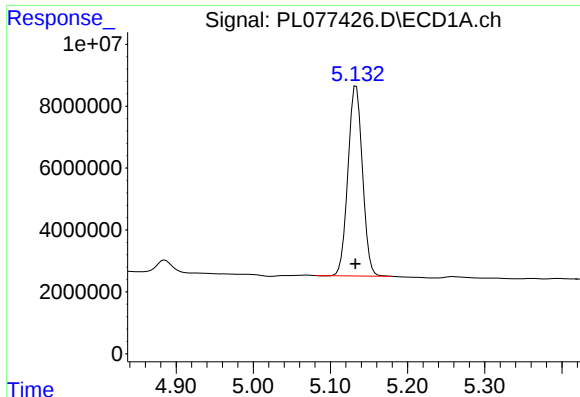
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 90626209
Conc: 52.37 ng/ml



#4 Heptachlor

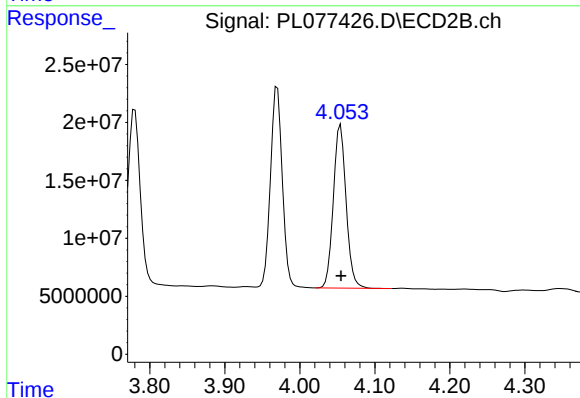
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 180024194
Conc: 46.18 ng/ml



#5 Aldrin

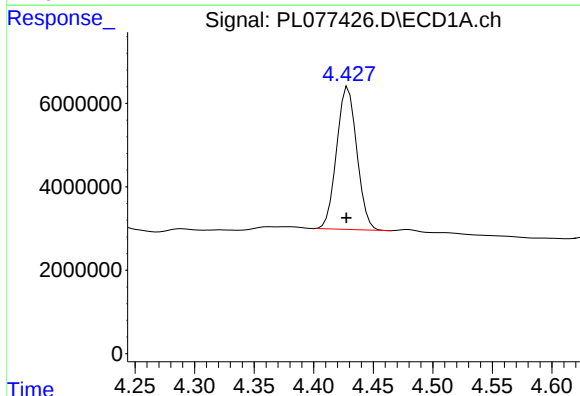
R.T.: 5.133 min
Delta R.T.: 0.001 min
Response: 79894382
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



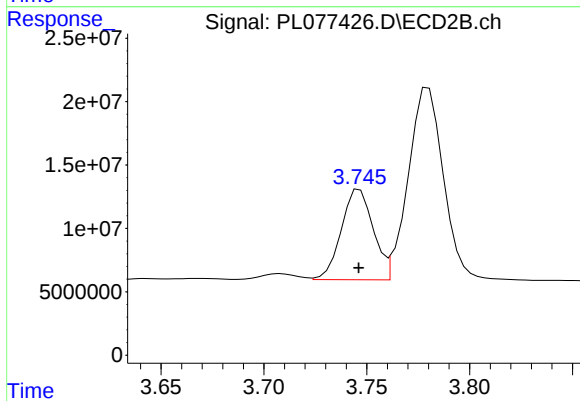
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 166385676
Conc: 44.96 ng/ml



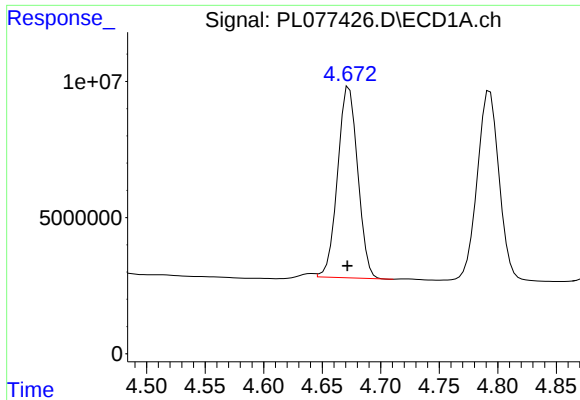
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.002 min
Response: 40334352
Conc: 54.28 ng/ml



#6 beta-BHC

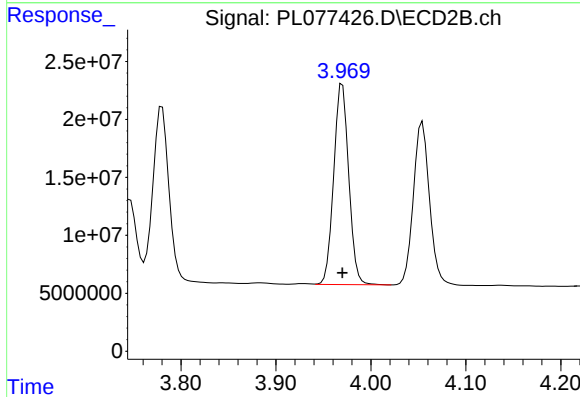
R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 76924071
Conc: 46.64 ng/ml



#7 delta-BHC

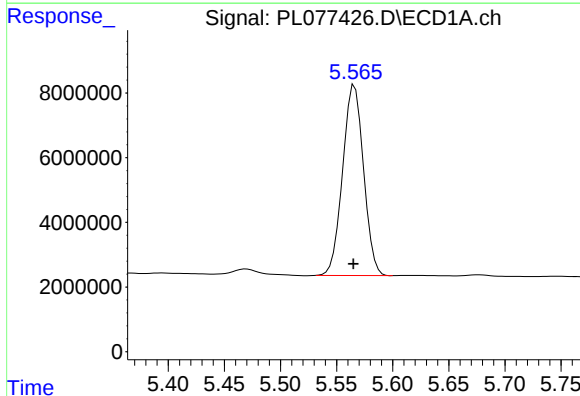
R.T.: 4.673 min
Delta R.T.: 0.001 min
Response: 83873726
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



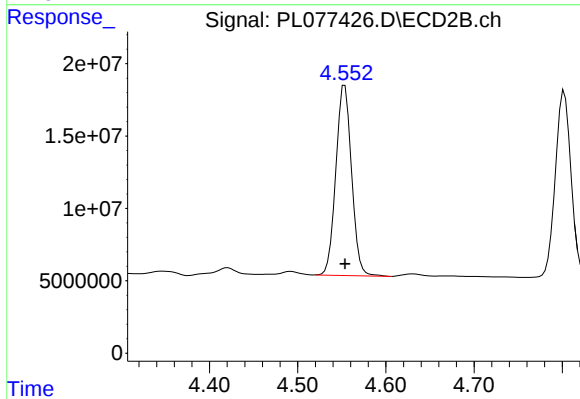
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 190620979
Conc: 47.87 ng/ml



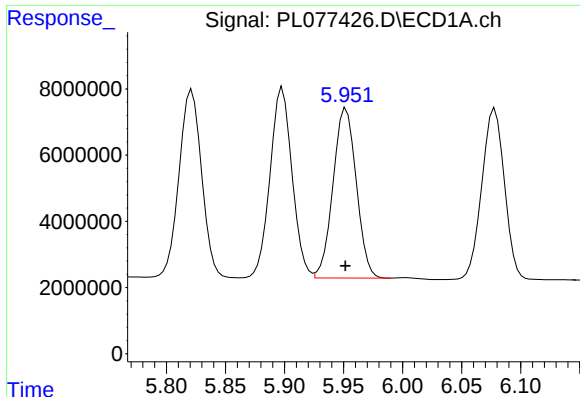
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 76482387
Conc: 56.83 ng/ml



#8 Heptachlor epoxide

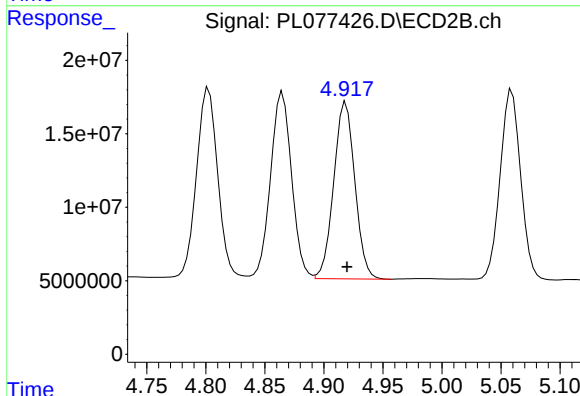
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 162749303
Conc: 49.04 ng/ml



#9 Endosulfan I

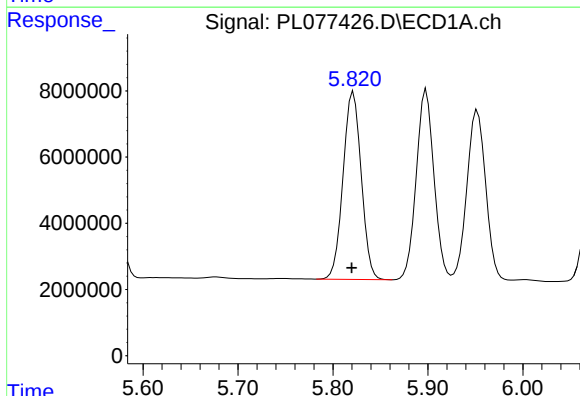
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 70386223
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



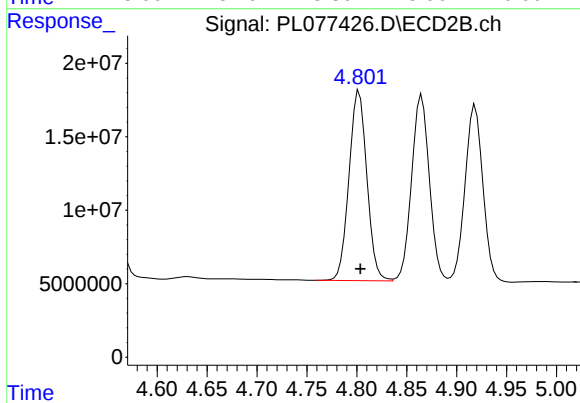
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 149822574
Conc: 48.54 ng/ml



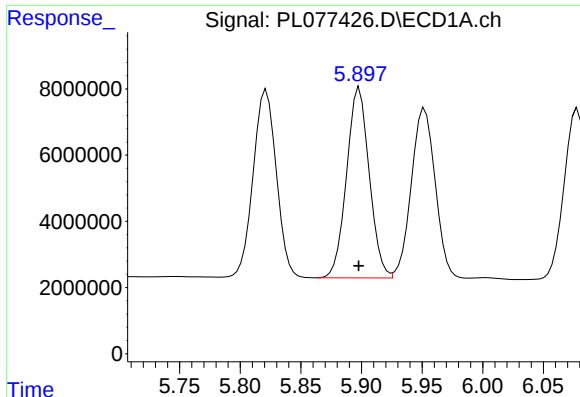
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 75531963
Conc: 53.86 ng/ml



#10 gamma-Chlordane

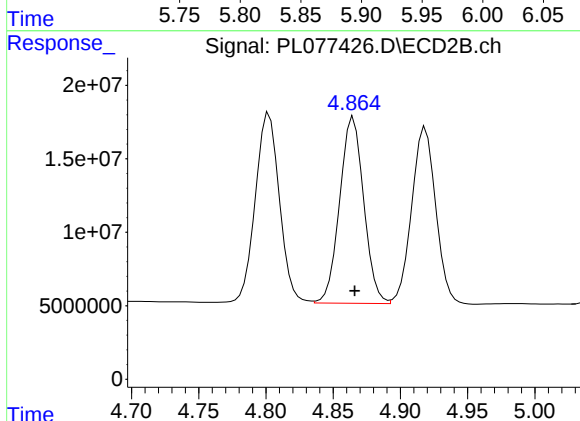
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 161327052
Conc: 48.25 ng/ml



#11 alpha-Chlordane

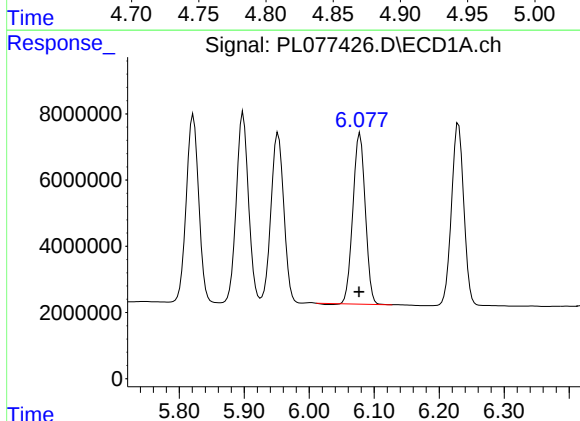
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 74809341
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



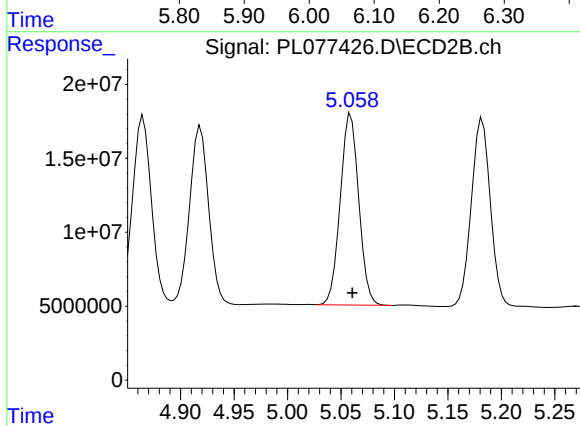
#11 alpha-Chlordane

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 157628966
Conc: 48.15 ng/ml



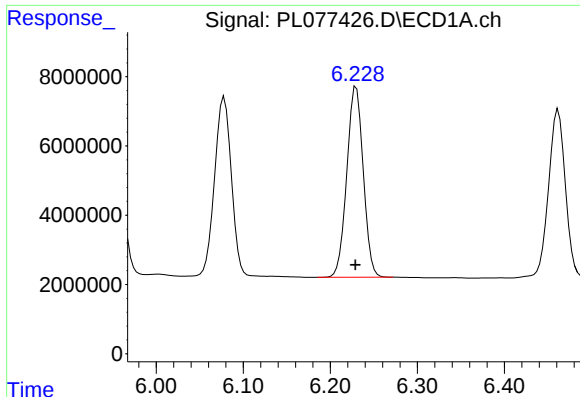
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 68416769
Conc: 52.70 ng/ml



#12 4,4'-DDE

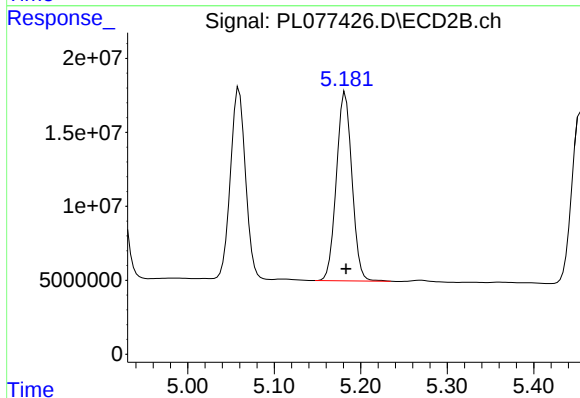
R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 156177444
Conc: 48.35 ng/ml



#13 Dieldrin

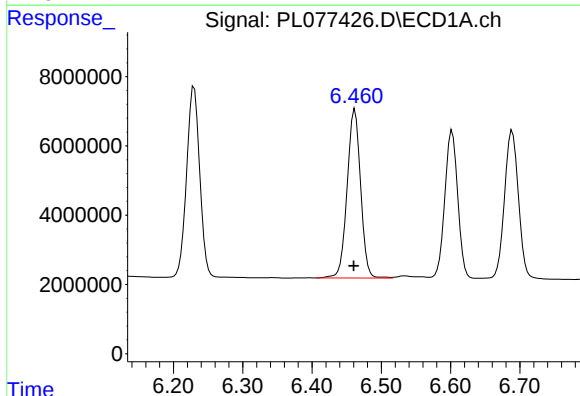
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 72207676
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



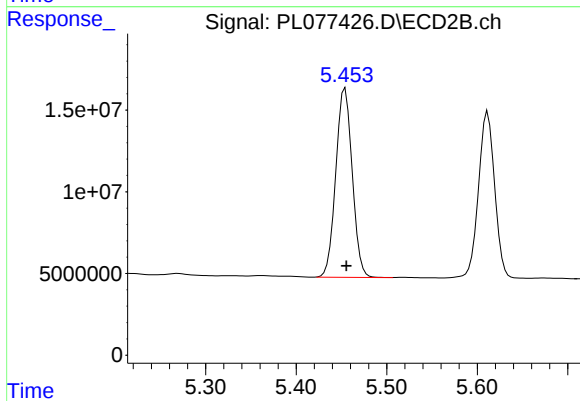
#13 Dieldrin

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 158579086
Conc: 48.29 ng/ml



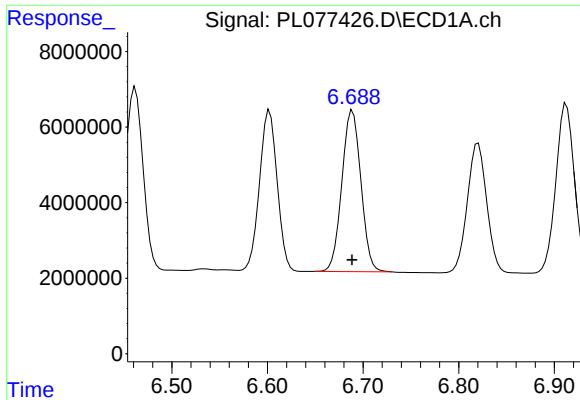
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 66084063
Conc: 56.02 ng/ml



#14 Endrin

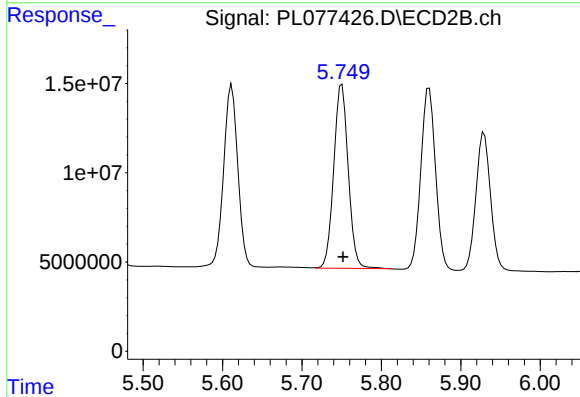
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 145973283
Conc: 53.39 ng/ml



#15 Endosulfan II

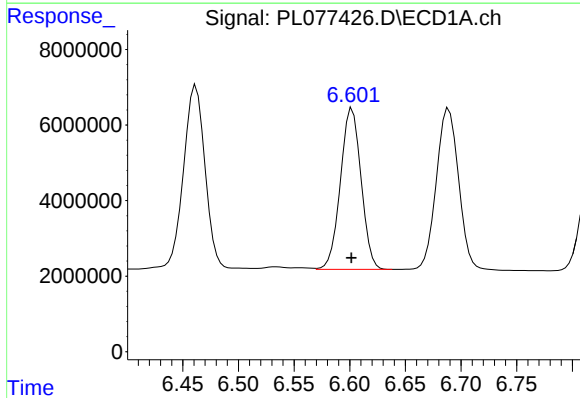
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 59239334
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



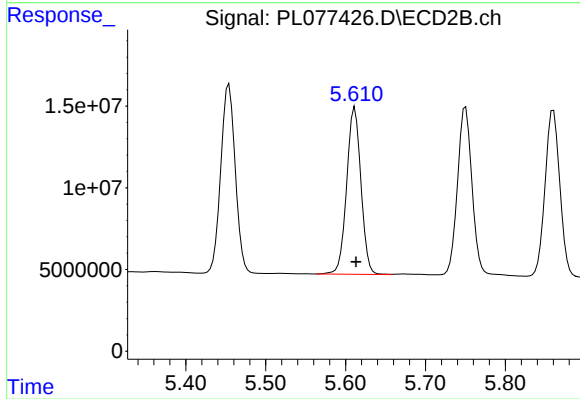
#15 Endosulfan II

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 130558200
Conc: 48.14 ng/ml



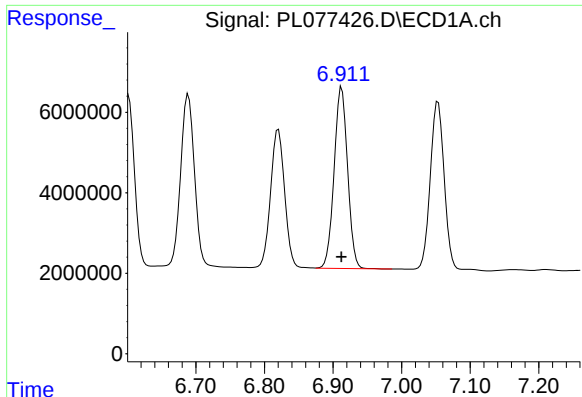
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 55178740
Conc: 54.02 ng/ml



#16 4,4'-DDD

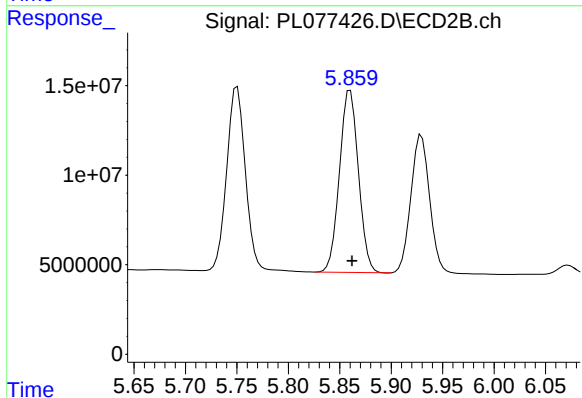
R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 127487568
Conc: 47.68 ng/ml



#17 4,4'-DDT

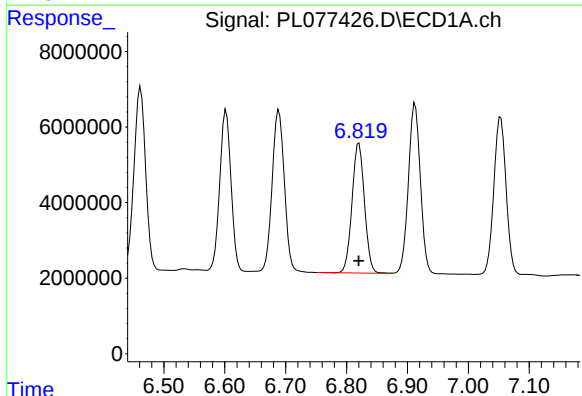
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 61540499
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



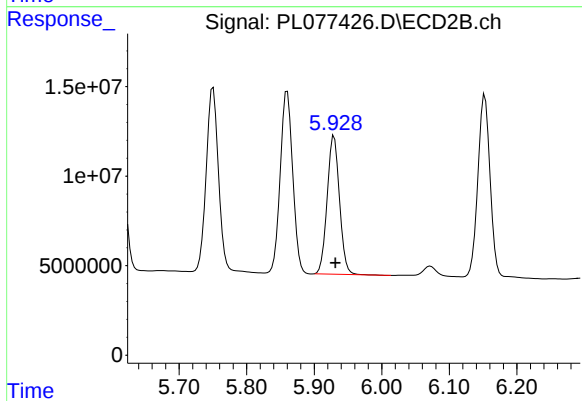
#17 4,4'-DDT

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 130249859
Conc: 49.45 ng/ml



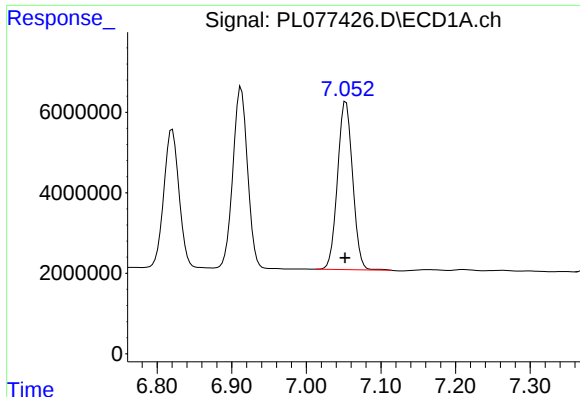
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 48749229
Conc: 53.40 ng/ml



#18 Endrin aldehyde

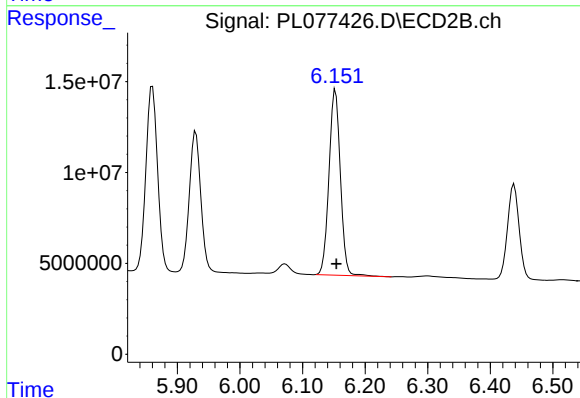
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 98413008
Conc: 47.03 ng/ml



#19 Endosulfan Sulfate

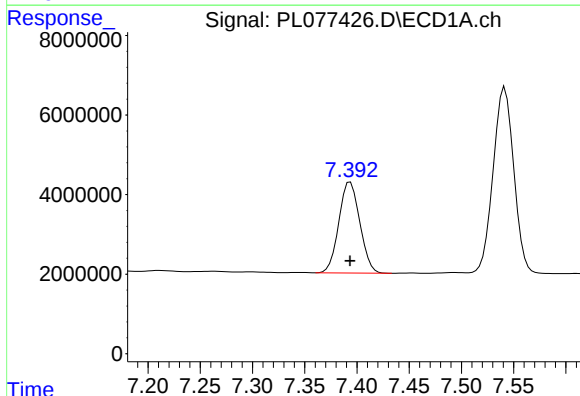
R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 58887242
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



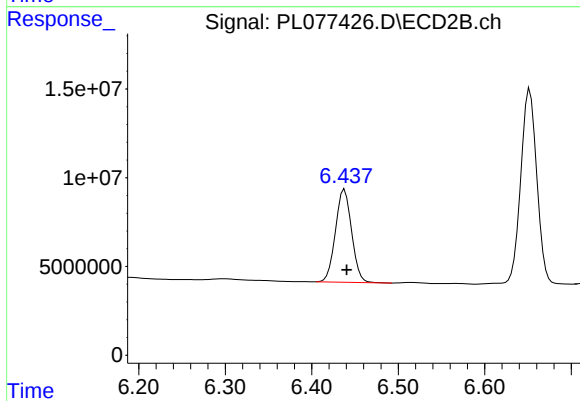
#19 Endosulfan Sulfate

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 129352106
Conc: 48.22 ng/ml



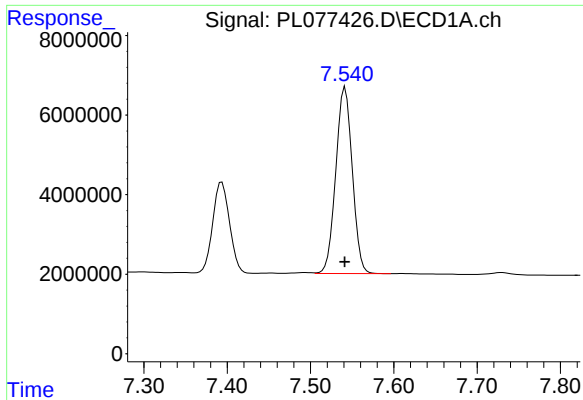
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 31947925
Conc: 53.05 ng/ml



#20 Methoxychlor

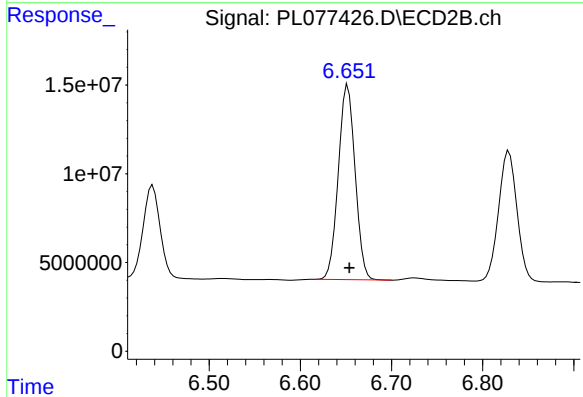
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 67700921
Conc: 47.99 ng/ml



#21 Endrin ketone

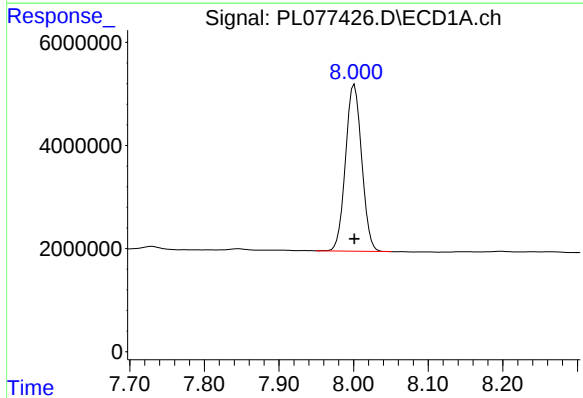
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 64548951
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



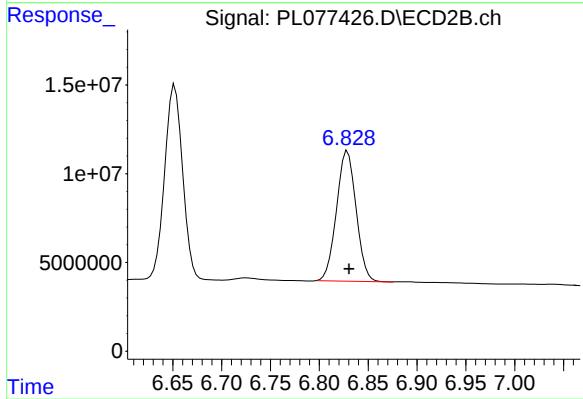
#21 Endrin ketone

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 140636713
Conc: 48.82 ng/ml



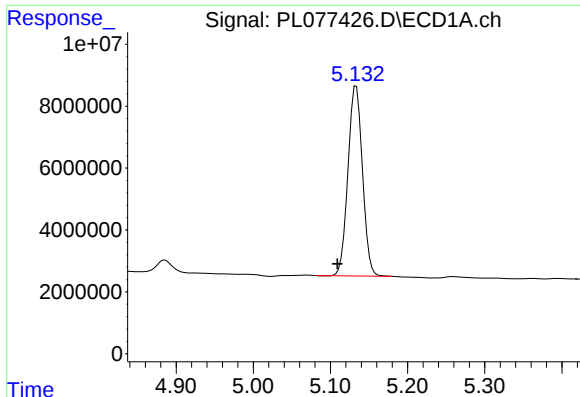
#22 Mirex

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 48665959
Conc: 52.90 ng/ml



#22 Mirex

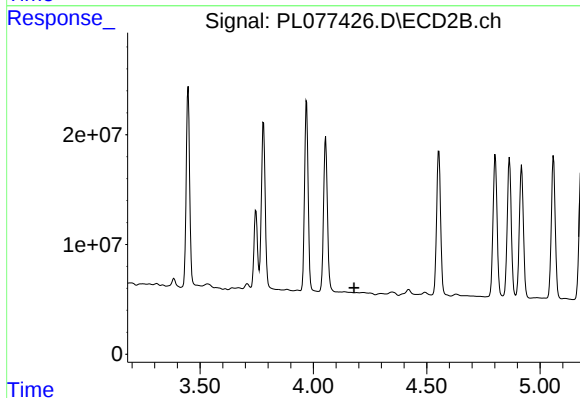
R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 102512388
Conc: 47.86 ng/ml



#24 Chlordane-2

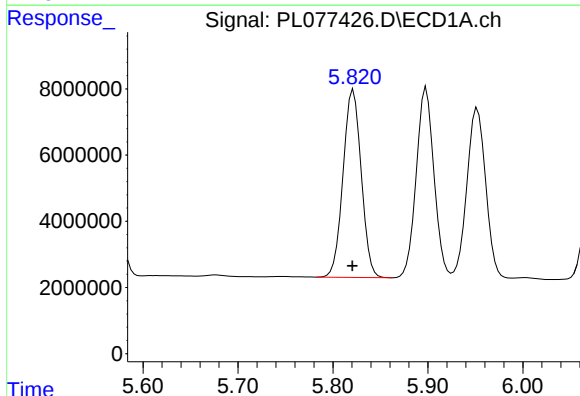
R.T.: 5.133 min
Delta R.T.: 0.024 min
Response: 79894382
Conc: 1727.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



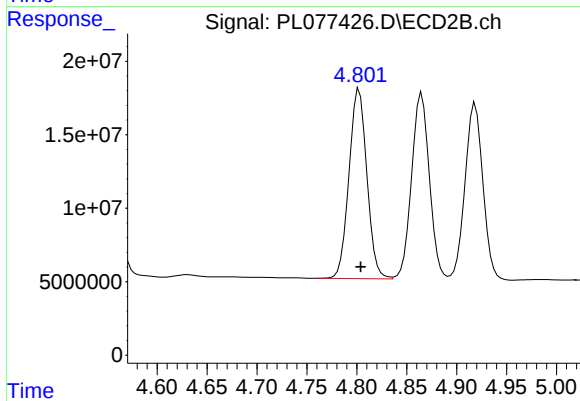
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.179 min
Response: 0
Conc: N.D.



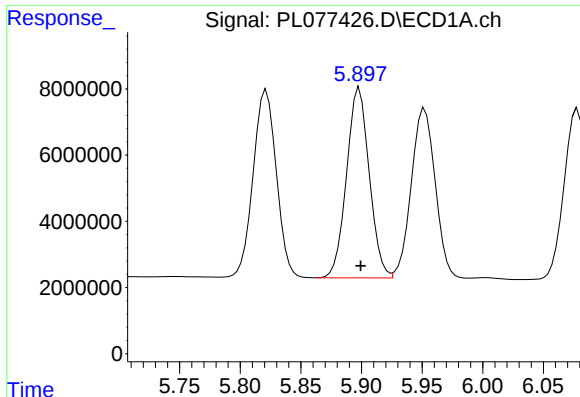
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 75531963
Conc: 424.64 ng/ml



#25 Chlordane-3

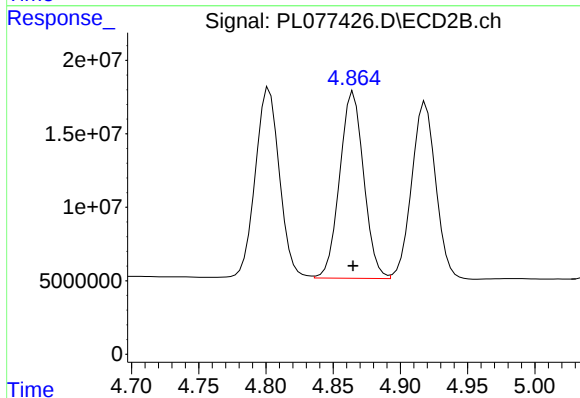
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 161327052
Conc: 528.34 ng/ml



#26 Chlordane-4

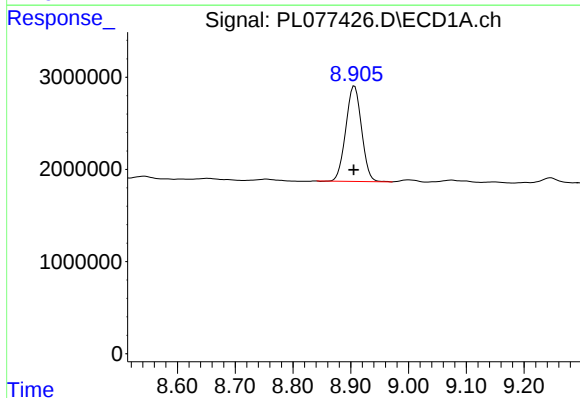
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 74809341
Conc: 343.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



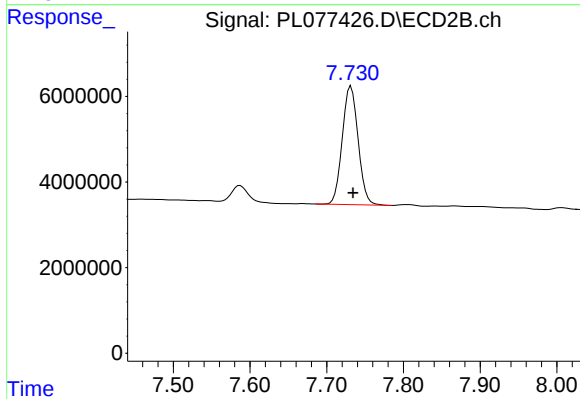
#26 Chlordane-4

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 157628966
Conc: 498.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.001 min
Response: 19536467
Conc: 16.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 39853949
Conc: 14.28 ng/ml