

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 02:35
 Operator : AR\AJ
 Sample : N4509-07
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S1-SO_PW002-20220902

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:53:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.416	2.628	39478396	58590790	23.090	22.142
28)	SA Decachlor...	8.906	7.726	30650025	44713181	20.435	22.673
Target Compounds							
2)	A alpha-BHC	3.907f	0.000	10062661	0	3.921	N.D. #
4)	MA Heptachlor	4.765f	3.796f	-3581791	207.4E6	N.D.	62.507
5)	MB Aldrin	5.107f	4.035f	1242674	85575115	0.560	27.036 #
7)	B delta-BHC	4.696f	3.973	122.1E6	71946528	64.832	20.248 #
8)	B Heptachlo...	5.561	4.549	52939148	4593155	33.090	1.680 #
9)	A Endosulfan I	5.938f	0.000	2807427	0	1.599	N.D. #
10)	B gamma-Chl...	5.822	4.782f	70539639	54554855	37.613	19.480 #
11)	B alpha-Chl...	5.898	4.874	21102280	84972260	11.188	31.556 #
12)	B 4,4'-DDE	6.074	5.055	23805794	1883004	13.591	0.694 #
13)	MA Dieldrin	6.226	5.184	2558278	41165673	1.399	15.026 #
14)	MA Endrin	6.460	5.468f	28843423	3496136	19.050	1.696 #
15)	B Endosulfa...	0.000	5.737	0	40882705	N.D.	17.383 #
16)	A 4,4'-DDD	6.603	5.612	5517217	1403807	4.177	0.682 #
17)	MA 4,4'-DDT	6.911	5.849	1386273	22251440	0.874	10.424 #
18)	B Endrin al...	6.823	5.949f	1535268	2162418	1.316	1.243
19)	B Endosulfa...	0.000	6.148	0	2412025	N.D.	1.093 #
22)	Mirex	7.992	0.000	357386	0	0.294	N.D. #
23)	Chlordane-1	4.575	3.605	15990723	6191635	247.280	74.024 #
24)	Chlordane-2	5.107	4.177	1242674	1685912	16.398	17.118
25)	Chlordane-3	5.822	4.782f	70539639	54554855	260.330	190.995 #
26)	Chlordane-4	5.898	4.874	21102280	84972260	63.088	286.653 #
27)	Chlordane-5	6.782f	5.527	635894	14177064	10.557	204.337 #

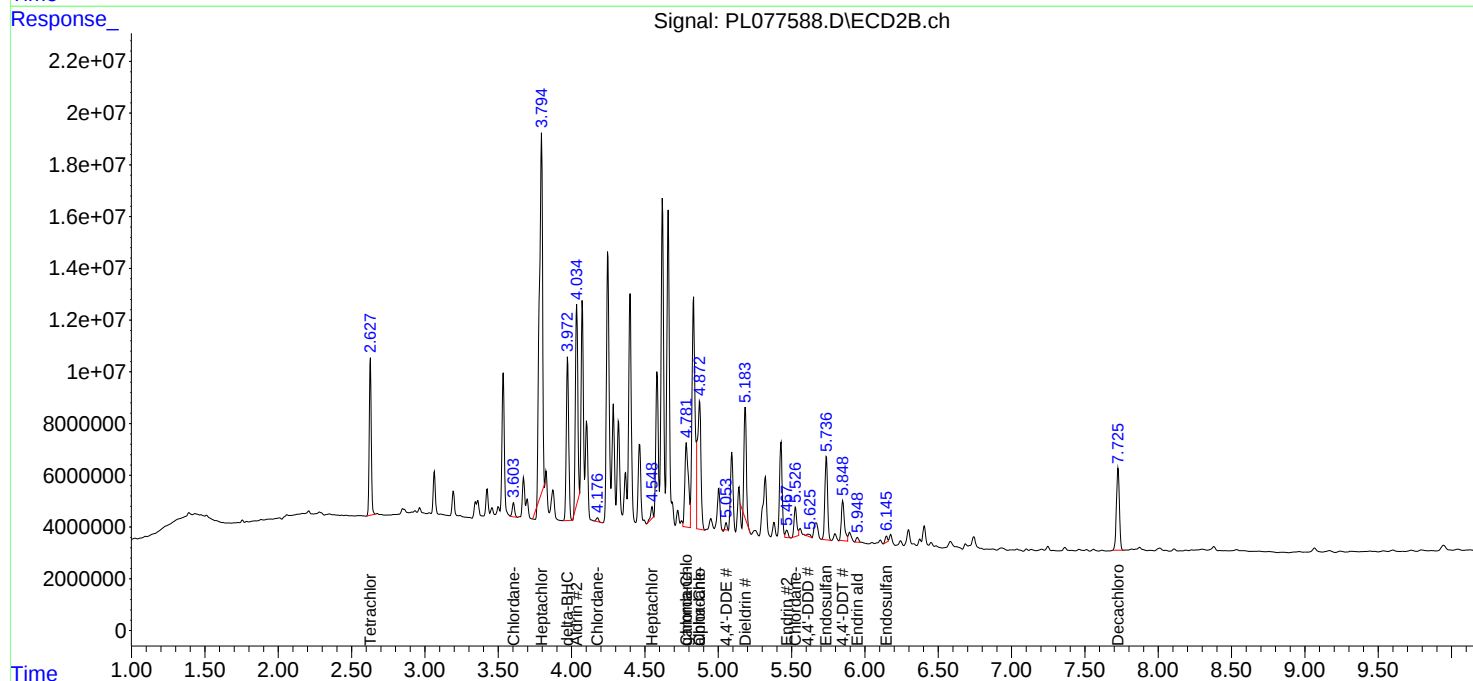
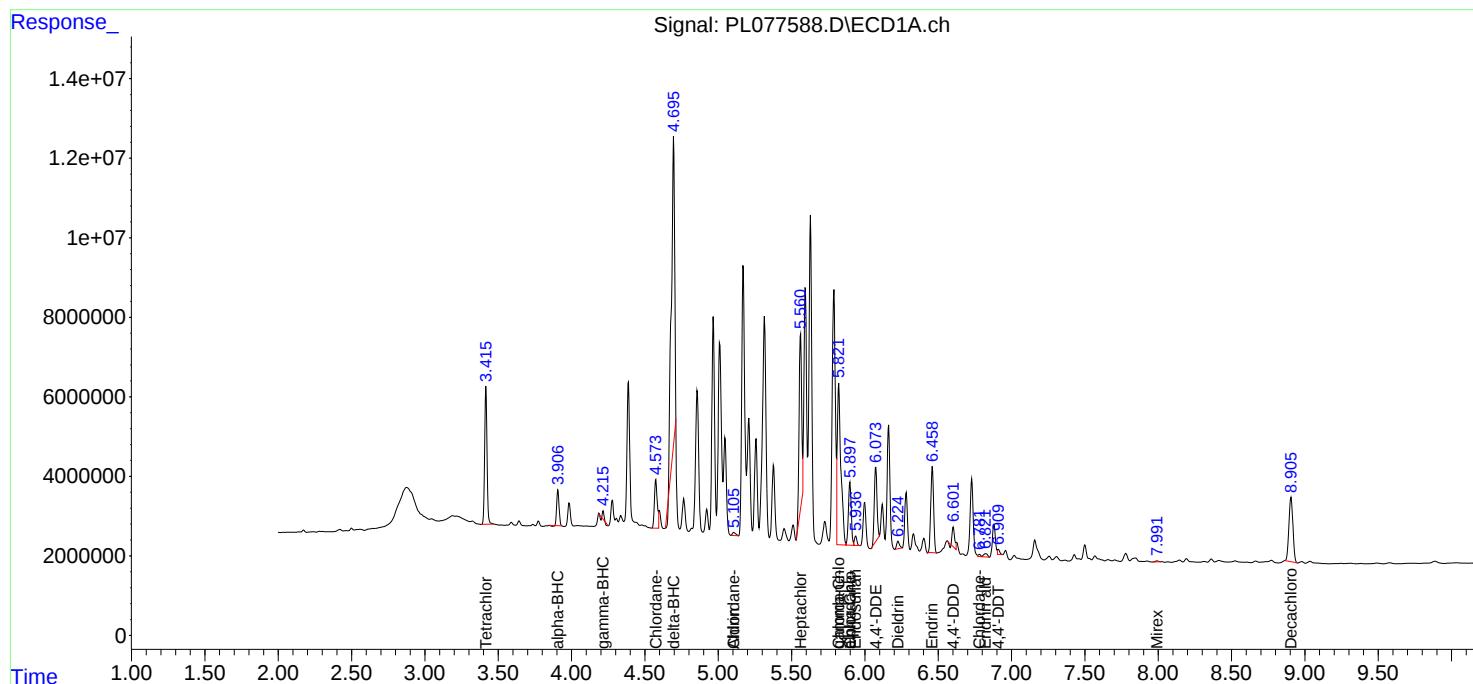
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

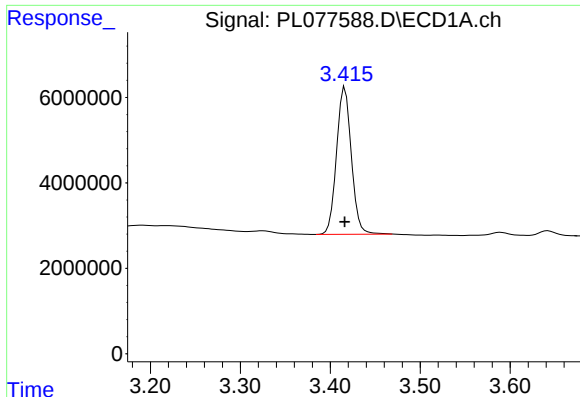
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
Data File : PL077588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 02:35
Operator : AR\AJ
Sample : N4509-07
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
S1-SO_PW002-20220902

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:53:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 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

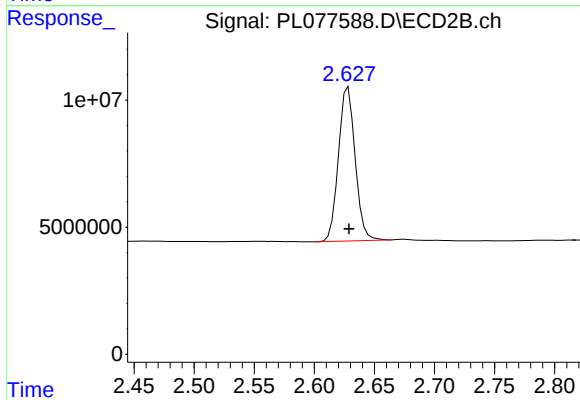




#1 Tetrachloro-m-xylene

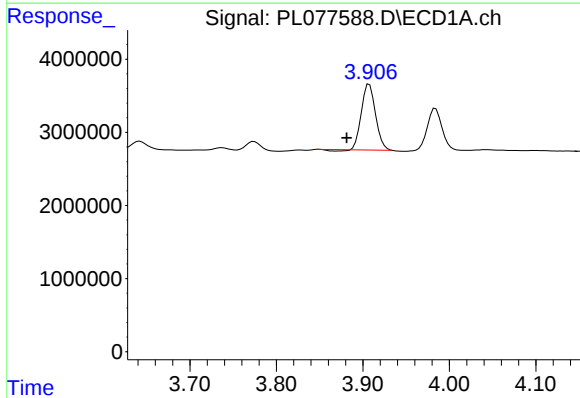
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 39478396
Conc: 23.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_PW002-20220902



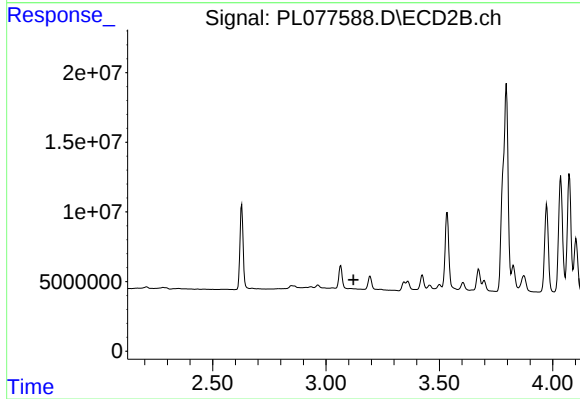
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 58590790
Conc: 22.14 ng/ml



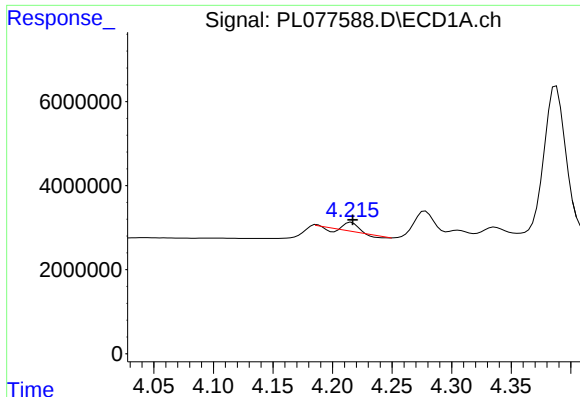
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.026 min
Response: 10062661
Conc: 3.92 ng/ml



#2 alpha-BHC

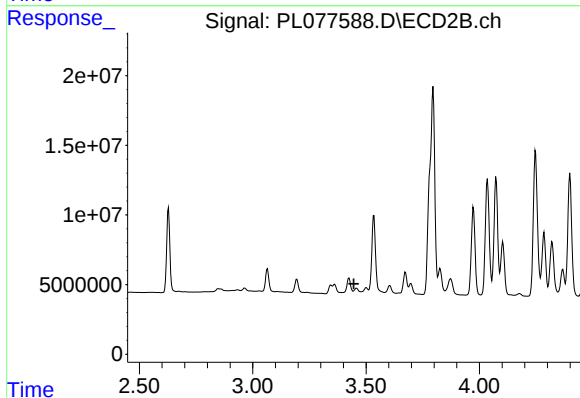
R.T.: 0.000 min
Exp R.T. : 3.121 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

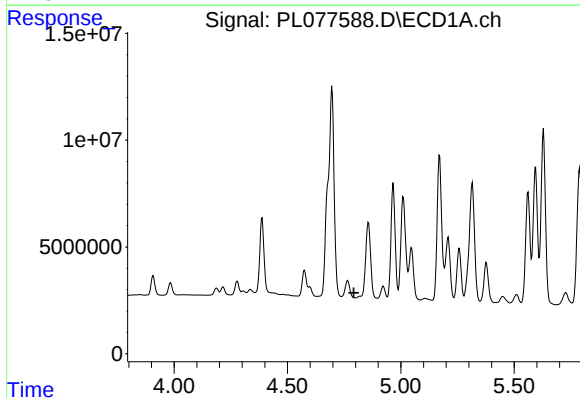
R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 1090839
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_PW002-20220902



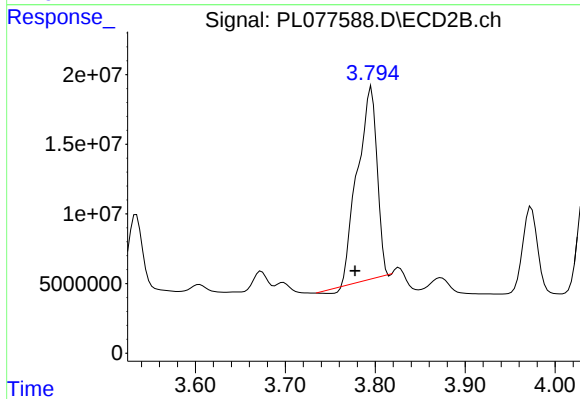
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: 0.012 min
Response: -4888185
Conc: N.D.



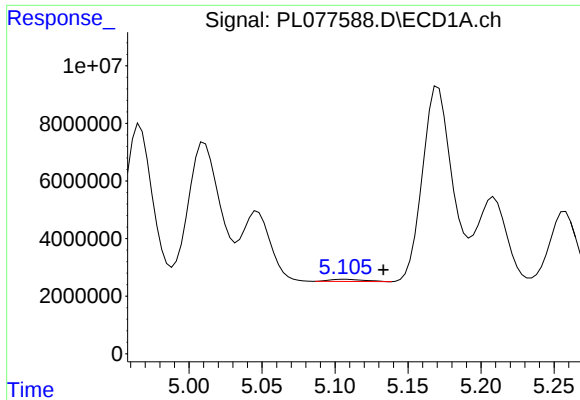
#4 Heptachlor

R.T.: 4.765 min
Delta R.T.: -0.027 min
Response: -3581791
Conc: N.D.



#4 Heptachlor

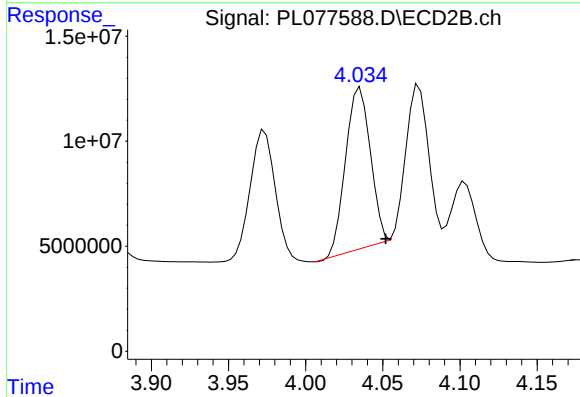
R.T.: 3.796 min
Delta R.T.: 0.018 min
Response: 207441658
Conc: 62.51 ng/ml



#5 Aldrin

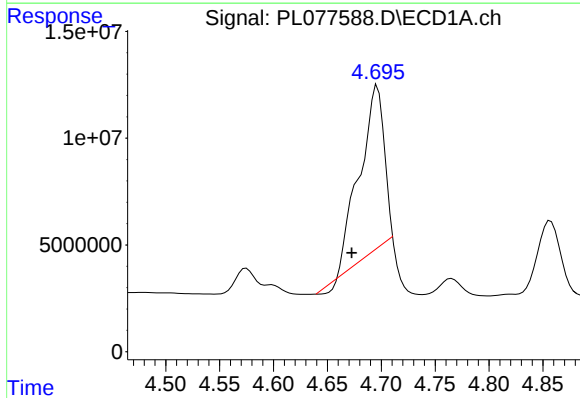
R.T.: 5.107 min
Delta R.T.: -0.026 min
Response: 1242674
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_PW002-20220902



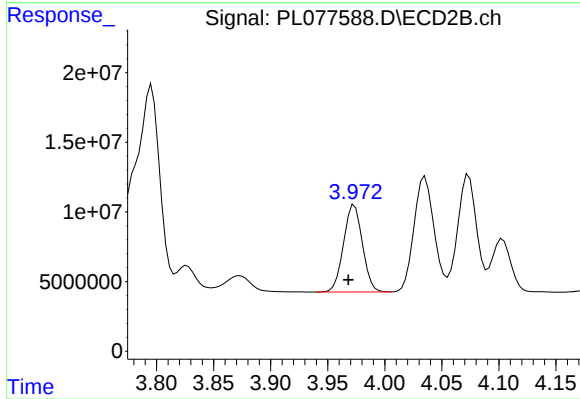
#5 Aldrin

R.T.: 4.035 min
Delta R.T.: -0.017 min
Response: 85575115
Conc: 27.04 ng/ml



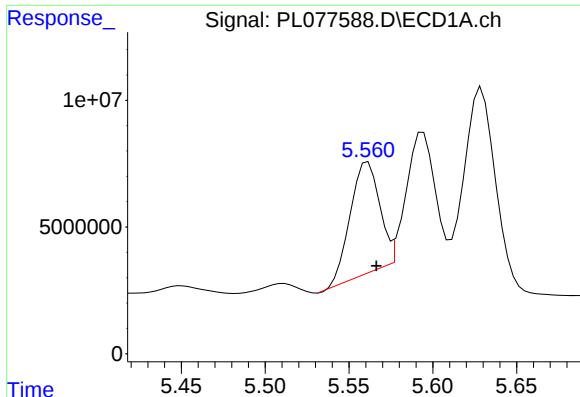
#7 delta-BHC

R.T.: 4.696 min
Delta R.T.: 0.024 min
Response: 122070332
Conc: 64.83 ng/ml



#7 delta-BHC

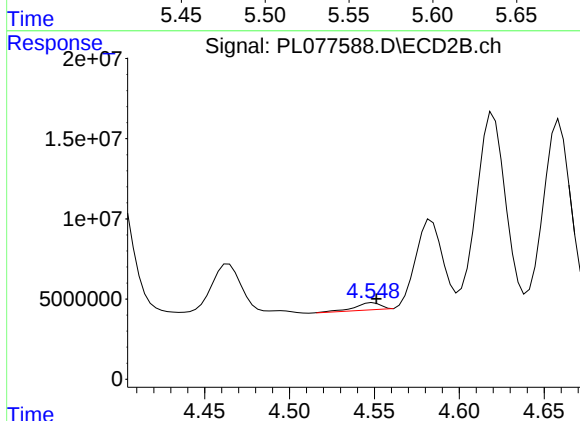
R.T.: 3.973 min
Delta R.T.: 0.005 min
Response: 71946528
Conc: 20.25 ng/ml



#8 Heptachlor epoxide

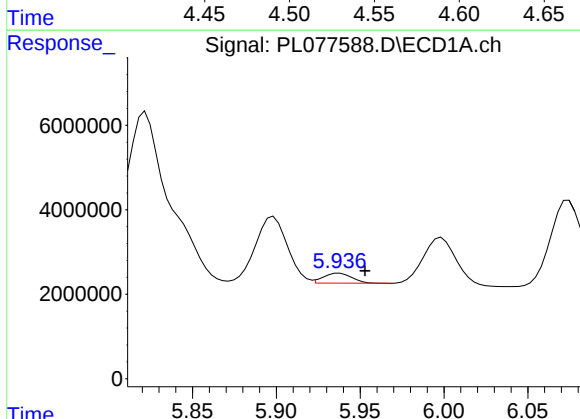
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 52939148
Conc: 33.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_PW002-20220902



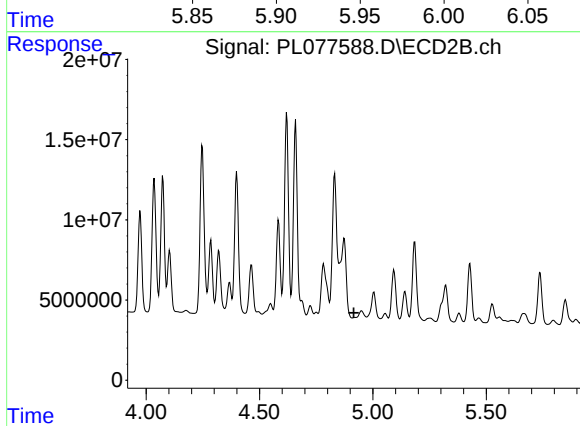
#8 Heptachlor epoxide

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 4593155
Conc: 1.68 ng/ml



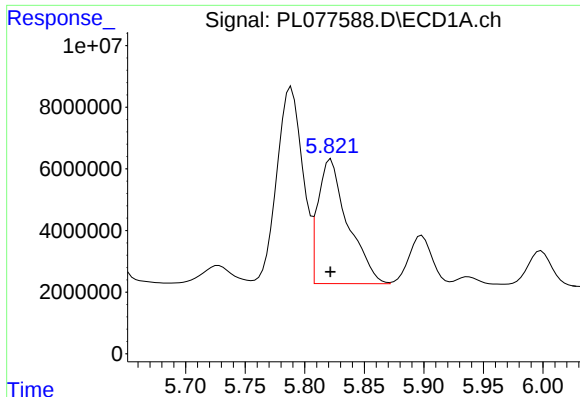
#9 Endosulfan I

R.T.: 5.938 min
Delta R.T.: -0.015 min
Response: 2807427
Conc: 1.60 ng/ml



#9 Endosulfan I

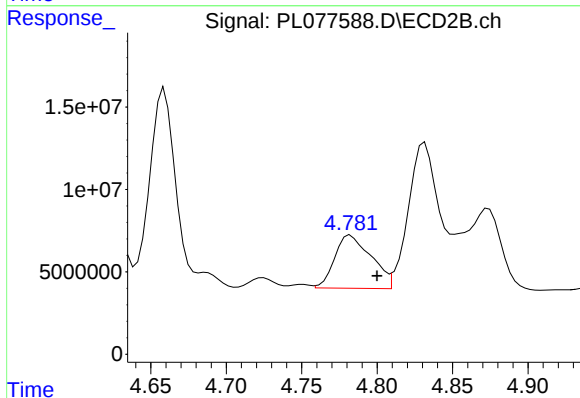
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

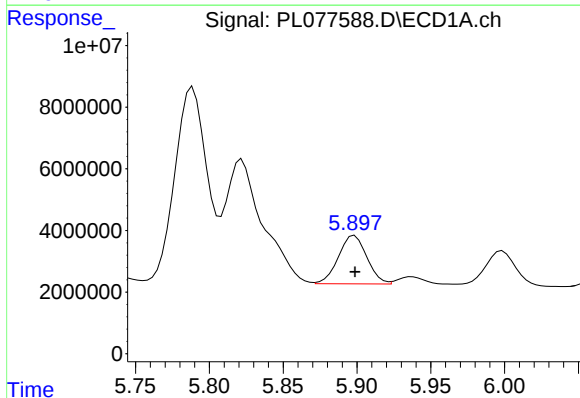
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 70539639
Conc: 37.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_PW002-20220902



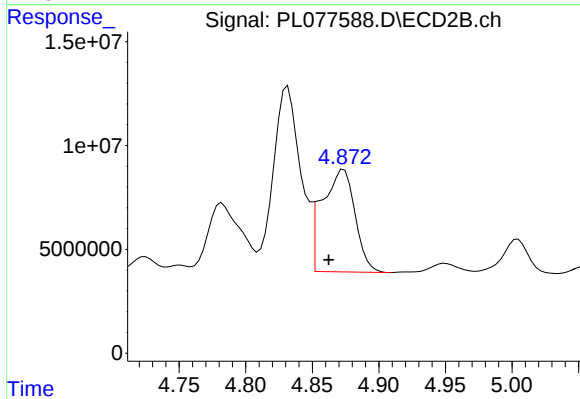
#10 gamma-Chlordane

R.T.: 4.782 min
Delta R.T.: -0.018 min
Response: 54554855
Conc: 19.48 ng/ml



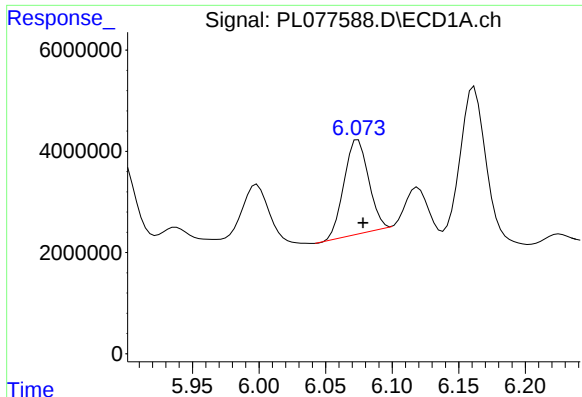
#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 21102280
Conc: 11.19 ng/ml



#11 alpha-Chlordane

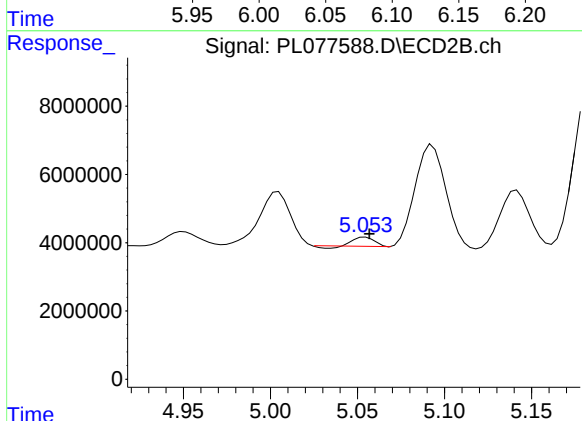
R.T.: 4.874 min
Delta R.T.: 0.011 min
Response: 84972260
Conc: 31.56 ng/ml



#12 4,4'-DDE

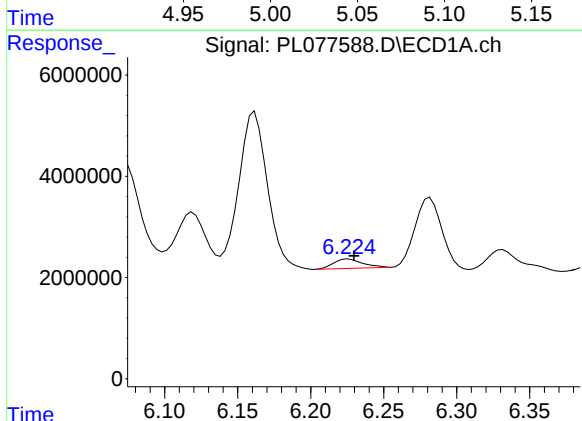
R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 23805794
Conc: 13.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_PW002-20220902



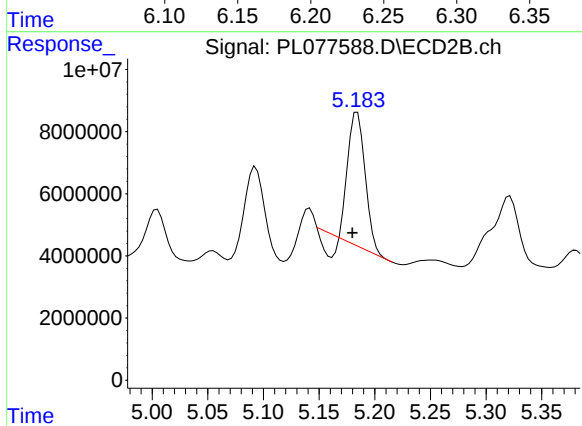
#12 4,4'-DDE

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 1883004
Conc: 0.69 ng/ml



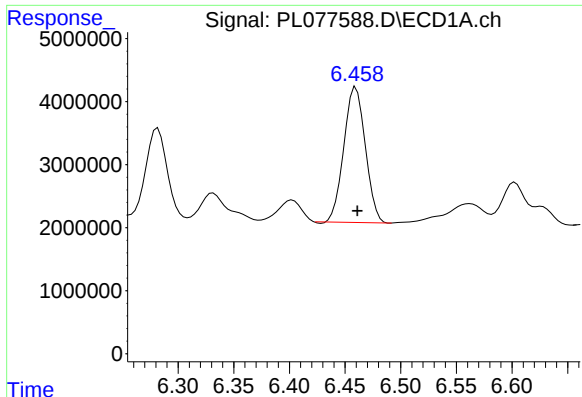
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 2558278
Conc: 1.40 ng/ml



#13 Dieldrin

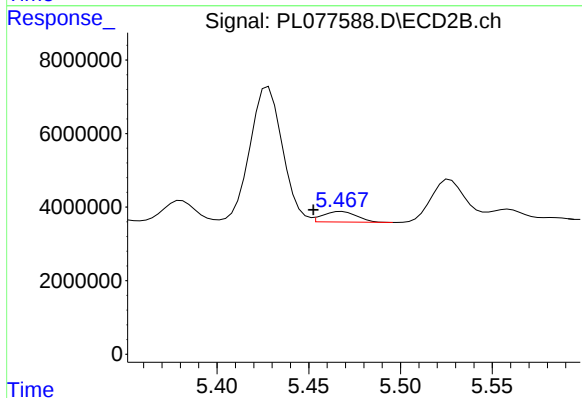
R.T.: 5.184 min
Delta R.T.: 0.005 min
Response: 41165673
Conc: 15.03 ng/ml



#14 Endrin

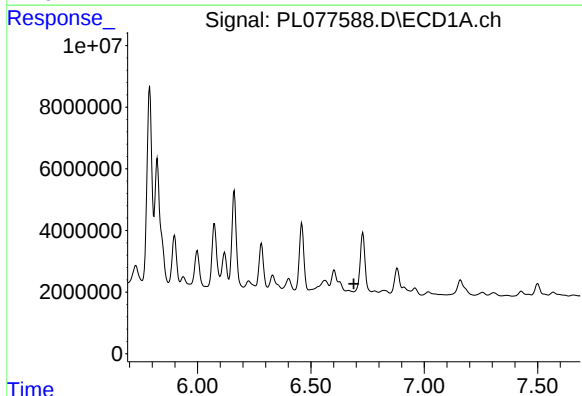
R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 28843423
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_PW002-20220902



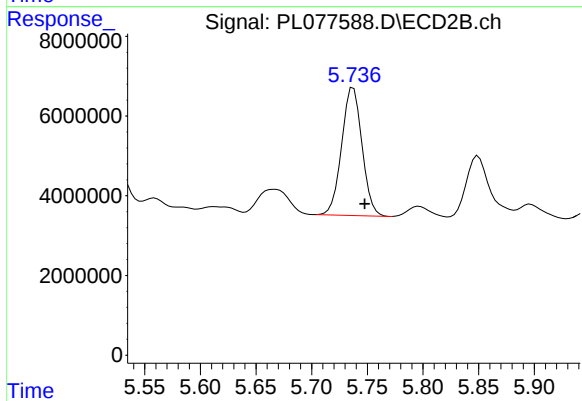
#14 Endrin

R.T.: 5.468 min
Delta R.T.: 0.015 min
Response: 3496136
Conc: 1.70 ng/ml



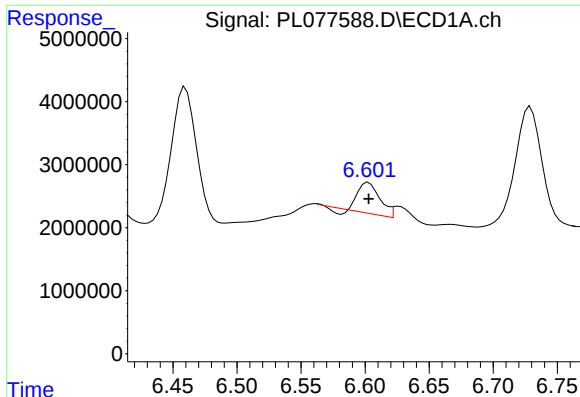
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#15 Endosulfan II

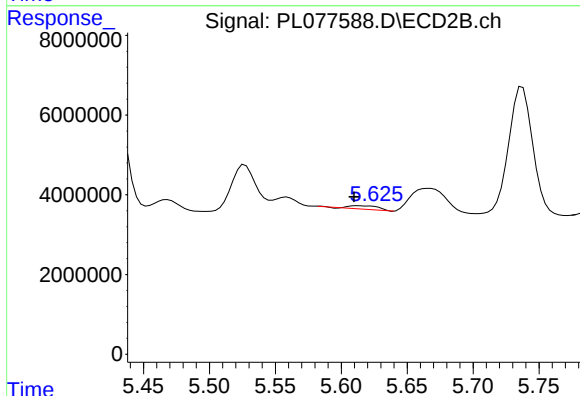
R.T.: 5.737 min
Delta R.T.: -0.010 min
Response: 40882705
Conc: 17.38 ng/ml



#16 4,4'-DDD

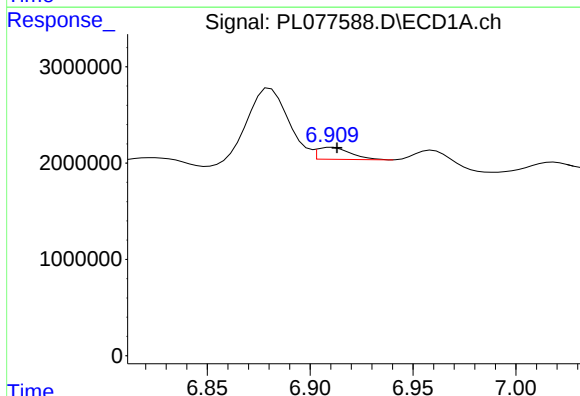
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 5517217
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_PW002-20220902



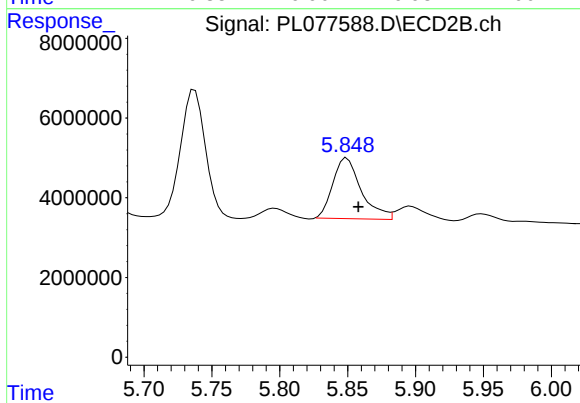
#16 4,4'-DDD

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 1403807
Conc: 0.68 ng/ml



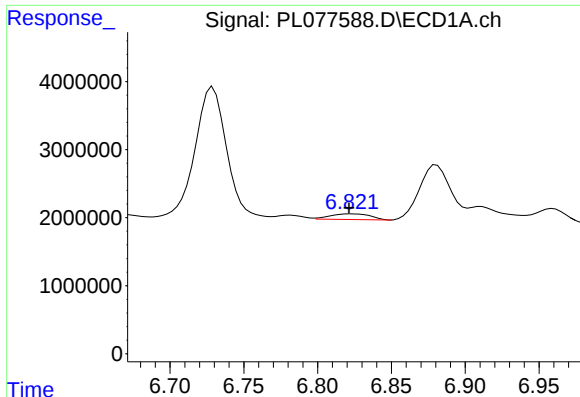
#17 4,4'-DDT

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 1386273
Conc: 0.87 ng/ml



#17 4,4'-DDT

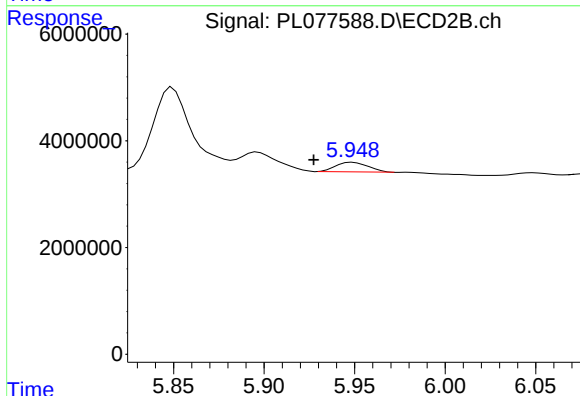
R.T.: 5.849 min
Delta R.T.: -0.008 min
Response: 22251440
Conc: 10.42 ng/ml



#18 Endrin aldehyde

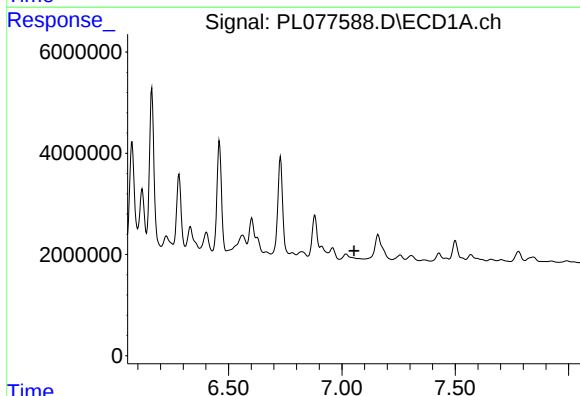
R.T.: 6.823 min
Delta R.T.: 0.002 min
Response: 1535268
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_PW002-20220902



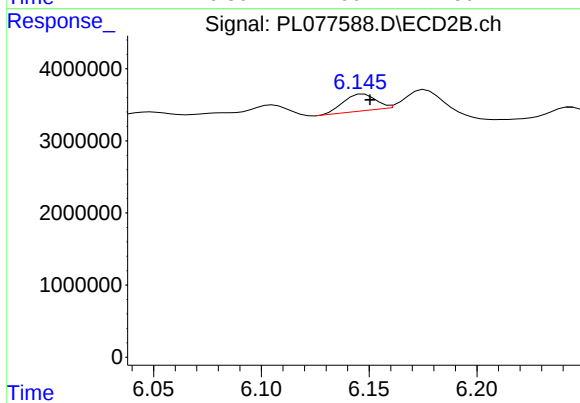
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: 0.021 min
Response: 2162418
Conc: 1.24 ng/ml



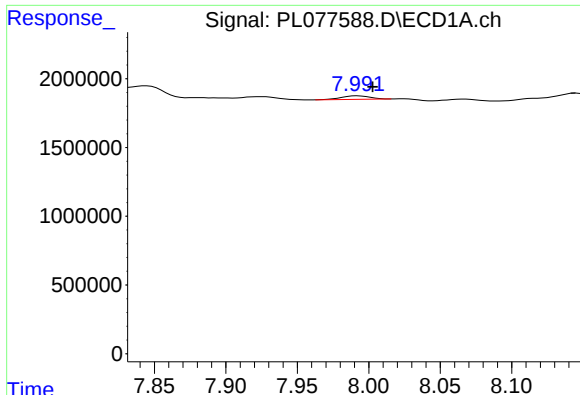
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

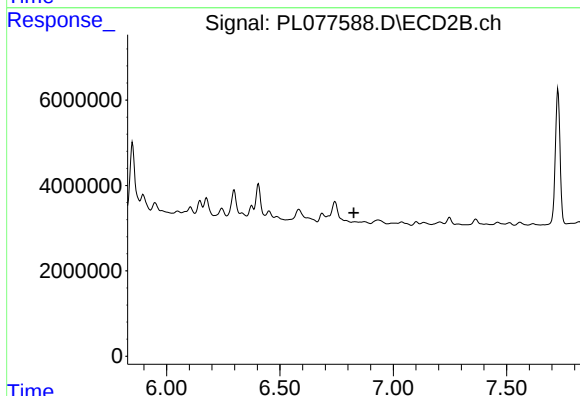
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 2412025
Conc: 1.09 ng/ml



#22 Mirex

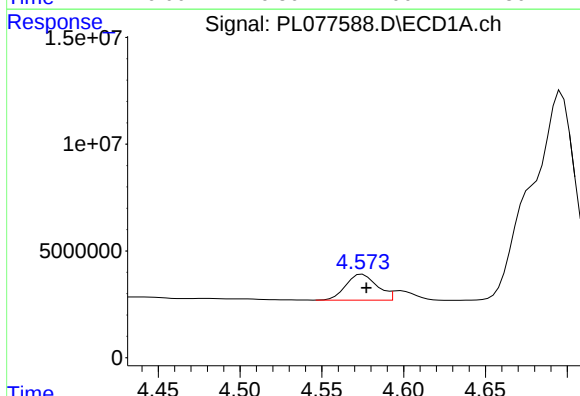
R.T.: 7.992 min
Delta R.T.: -0.011 min
Response: 357386
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_PW002-20220902



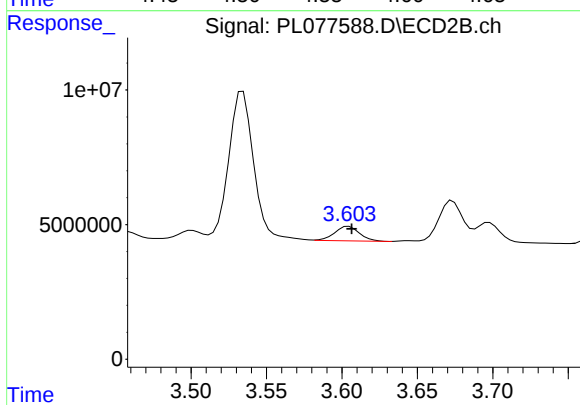
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.



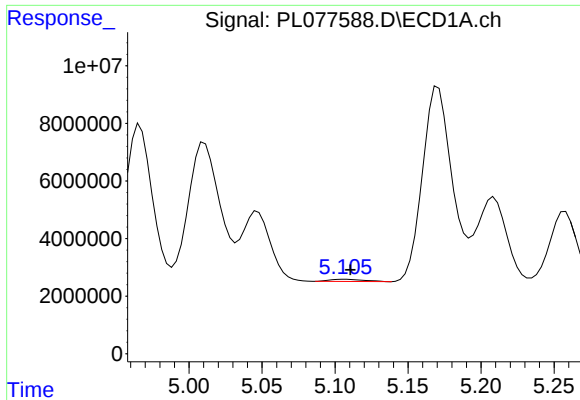
#23 Chlordane-1

R.T.: 4.575 min
Delta R.T.: -0.002 min
Response: 15990723
Conc: 247.28 ng/ml



#23 Chlordane-1

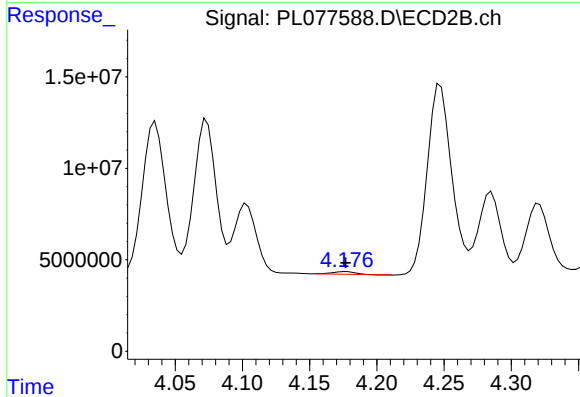
R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 6191635
Conc: 74.02 ng/ml



#24 Chlordane-2

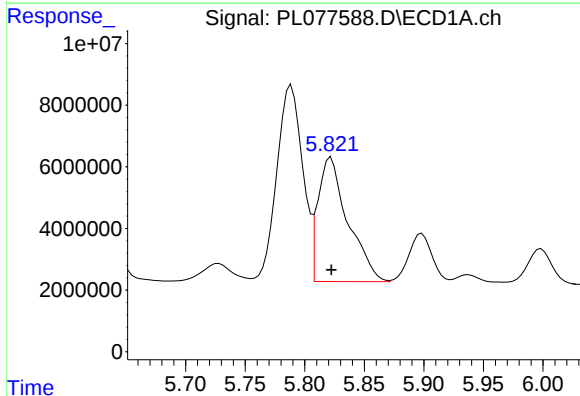
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 1242674
Conc: 16.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_PW002-20220902



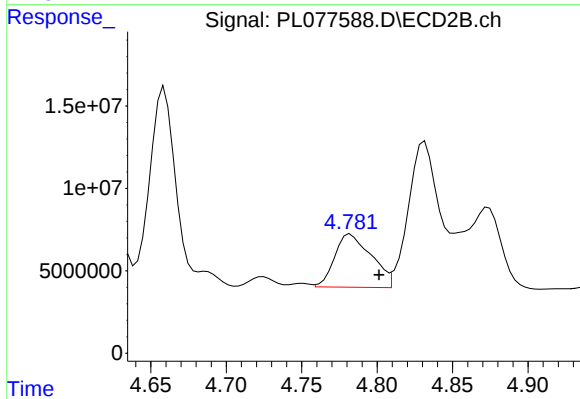
#24 Chlordane-2

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 1685912
Conc: 17.12 ng/ml



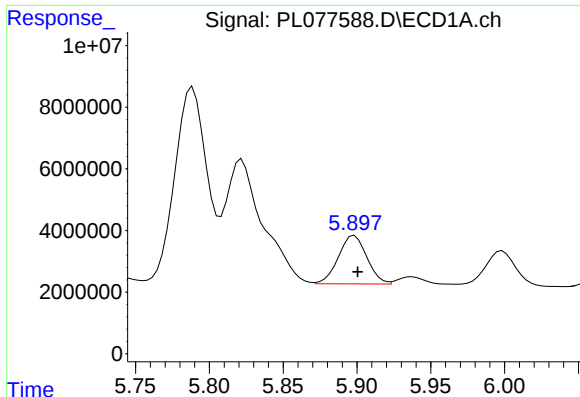
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 70539639
Conc: 260.33 ng/ml



#25 Chlordane-3

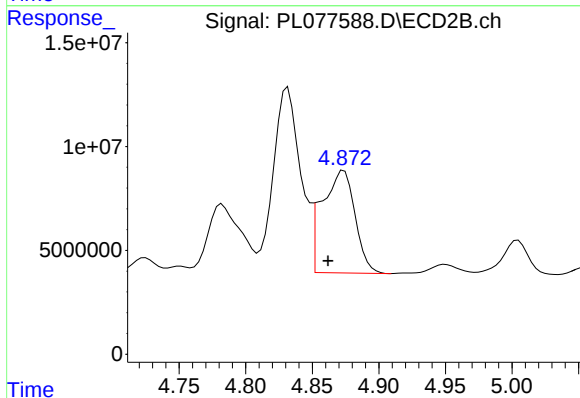
R.T.: 4.782 min
Delta R.T.: -0.019 min
Response: 54554855
Conc: 190.99 ng/ml



#26 Chlordane-4

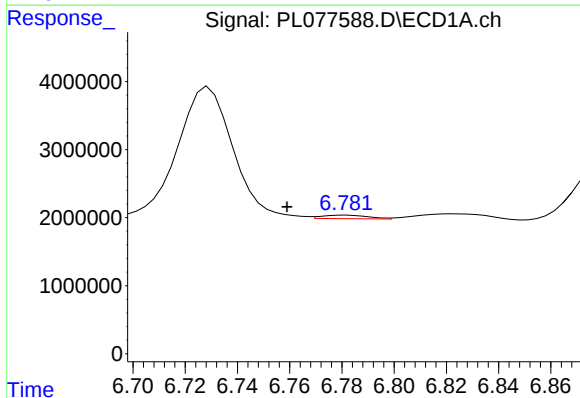
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 21102280
Conc: 63.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_PW002-20220902



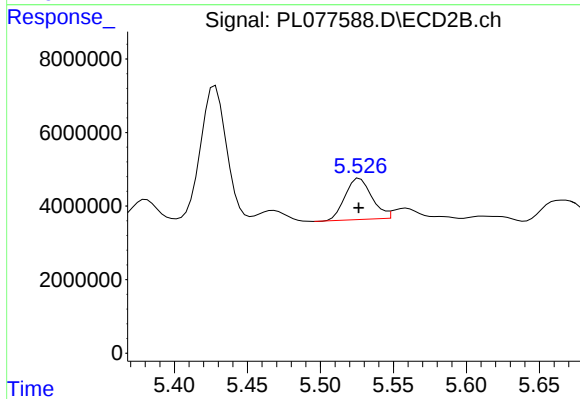
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: 0.012 min
Response: 84972260
Conc: 286.65 ng/ml



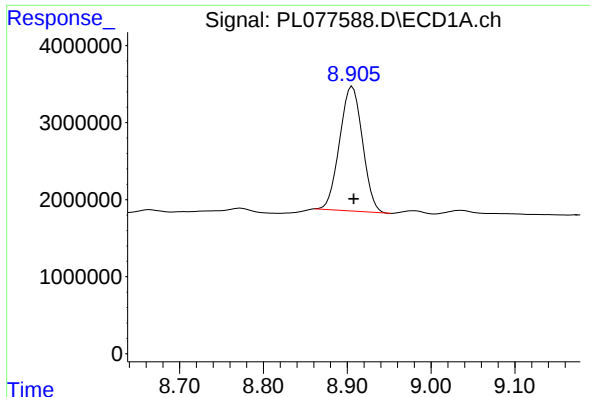
#27 Chlordane-5

R.T.: 6.782 min
Delta R.T.: 0.023 min
Response: 635894
Conc: 10.56 ng/ml



#27 Chlordane-5

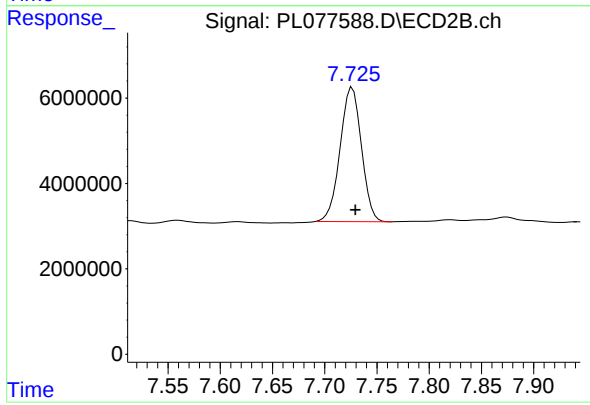
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 14177064
Conc: 204.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 30650025
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_PW002-20220902



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.003 min
Response: 44713181
Conc: 22.67 ng/ml