

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 01:25
 Operator : AR\AJ
 Sample : N4509-02
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S1-SO_113D-20220902

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:51:57 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...	3.417	2.628	22203321	33059479	12.986	12.493
2)	SA Decachlor...	8.906	7.727	23086754	32169348	15.392	16.312
Target Compounds							
2)	A alpha-BHC	3.909f	0.000	908125	0	0.354	N.D. #
4)	MA Heptachlor	4.820f	3.796f	801448	18653175	0.343	5.621 #
5)	MB Aldrin	5.107f	4.036f	2916435	12113853	1.315	3.827 #
7)	B delta-BHC	4.697f	3.974	8966922	6716882	4.762	1.890 #
8)	B Heptachlo...	5.562	4.550	8654363	774648	5.409	0.283 #
10)	B gamma-Chl...	5.821	4.783f	12716344	11673403	6.781	4.168 #
11)	B alpha-Chl...	5.899	4.861	15861515	20497249	8.410	7.612
12)	B 4,4'-DDE	6.075	5.055	6719162	3782721	3.836	1.394 #
13)	MA Dieldrin	6.223	5.185	520130	6851005	0.284	2.501 #
14)	MA Endrin	6.460	5.471f	5602823	1789684	3.701	0.868 #
15)	B Endosulfa...	0.000	5.739	0	7411496	N.D.	3.151 #
16)	A 4,4'-DDD	6.601	0.000	2488609	0	1.884	N.D. #
17)	MA 4,4'-DDT	6.912	5.850	648458	7081358	0.409	3.317 #
18)	B Endrin al...	0.000	5.952f	0	871876	N.D.	0.501 #
19)	B Endosulfa...	0.000	6.147	0	772586	N.D.	0.350 #
21)	B Endrin ke...	7.570f	0.000	645071	0	0.418	N.D. #
22)	Mirex	8.005	6.822	378239	509872	0.311	0.291
23)	Chlordane-1	4.575	3.605	5357938	9032566	82.855	107.989 #
24)	Chlordane-2	5.107	4.177	2916435	4369224	38.485	44.363
25)	Chlordane-3	5.821	4.783f	12716344	11673403	46.930	40.868
26)	Chlordane-4	5.899	4.861	15861515	20497249	47.420	69.147 #
27)	Chlordane-5	0.000	5.528	0	6127243	N.D.	88.313 #

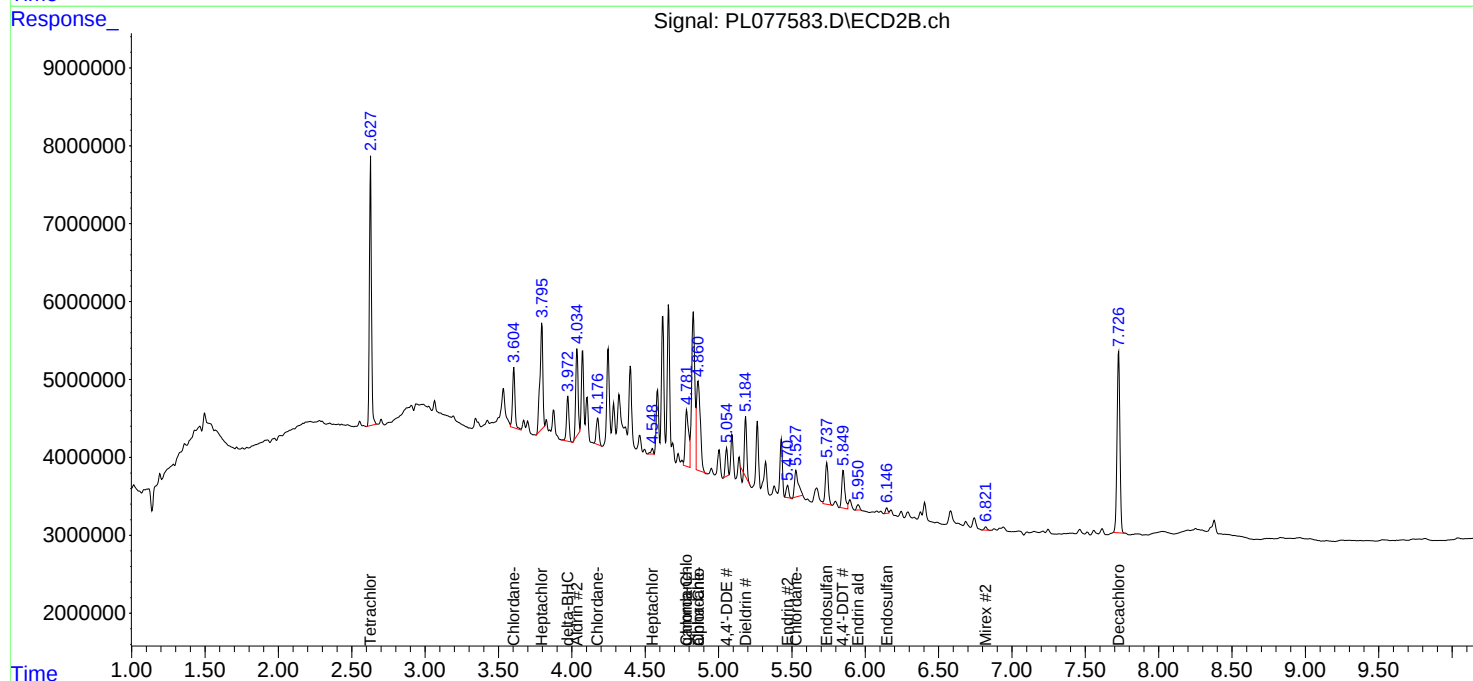
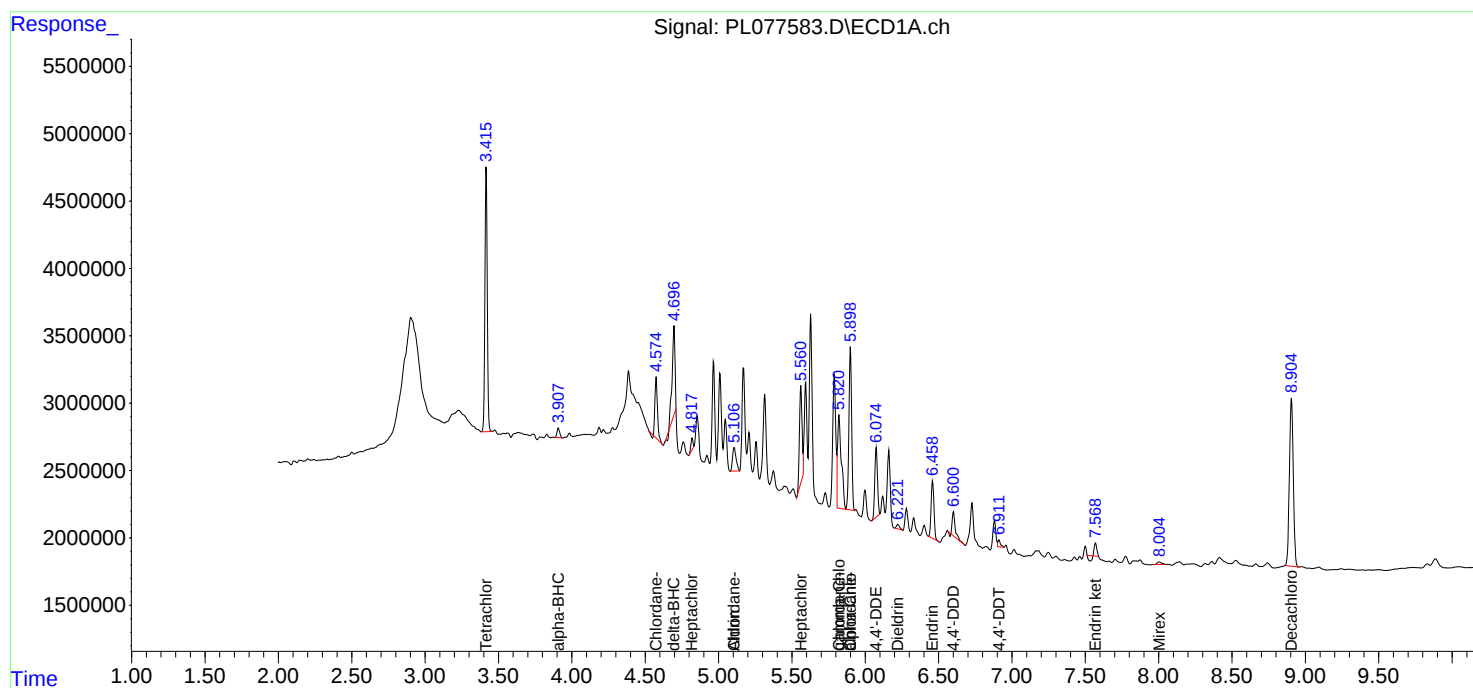
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

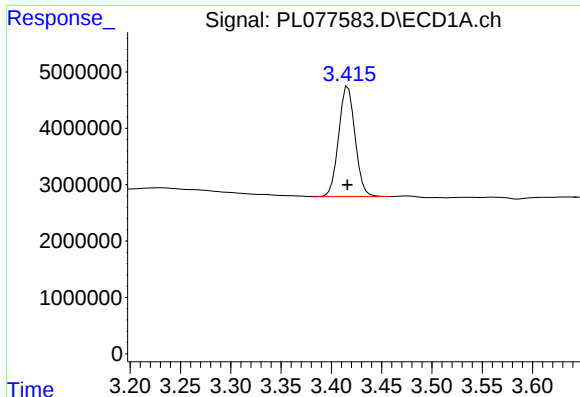
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
Data File : PL077583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 01:25
Operator : AR\AJ
Sample : N4509-02
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
S1-SO_113D-20220902

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:51:57 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

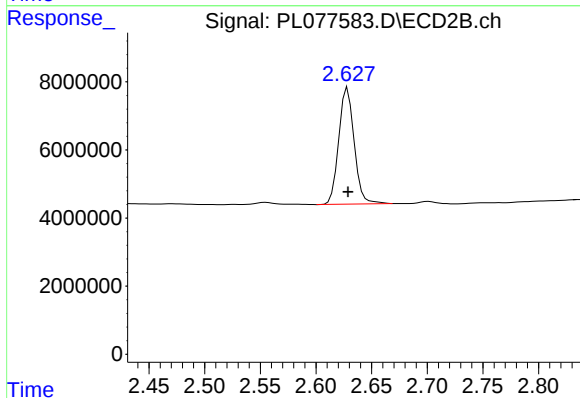




#1 Tetrachloro-m-xylene

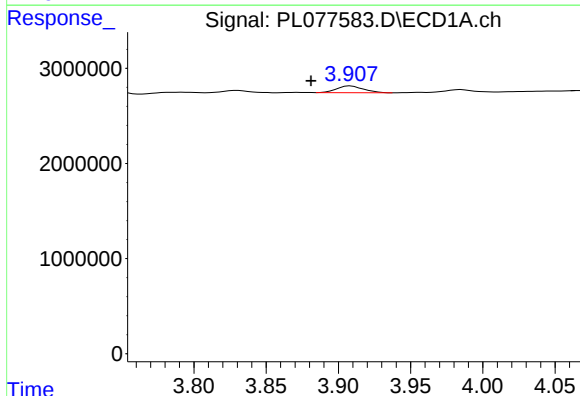
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 22203321
Conc: 12.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_113D-20220902



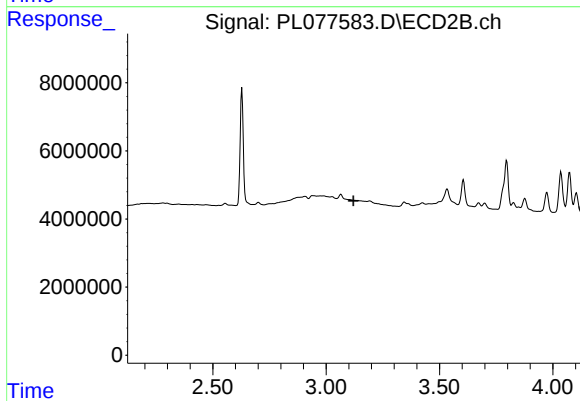
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 33059479
Conc: 12.49 ng/ml



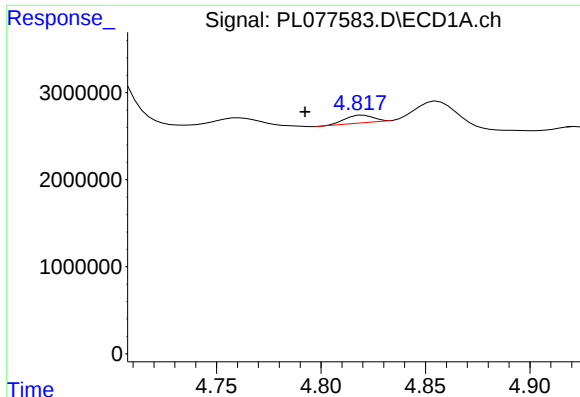
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.027 min
Response: 908125
Conc: 0.35 ng/ml



#2 alpha-BHC

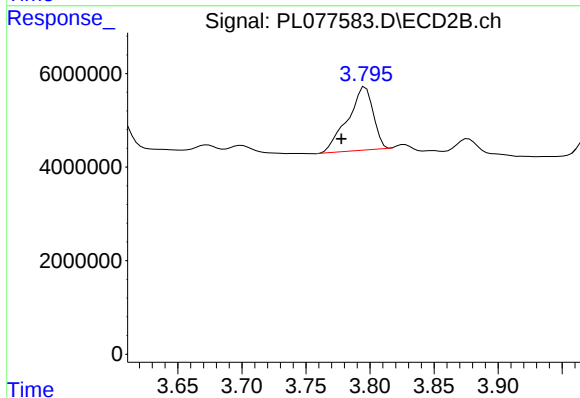
R.T.: 0.000 min
Exp R.T. : 3.121 min
Response: 0
Conc: N.D.



#4 Heptachlor

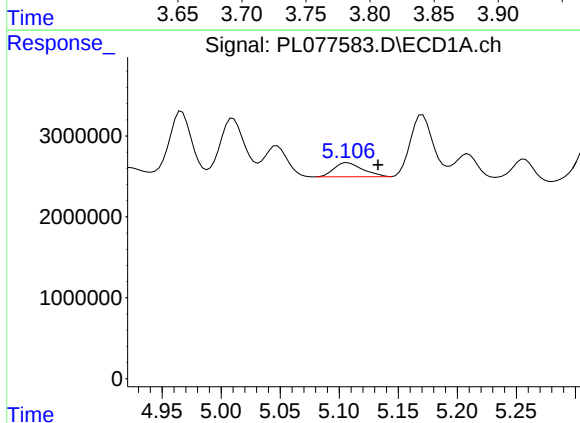
R.T.: 4.820 min
Delta R.T.: 0.028 min
Response: 801448
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_113D-20220902



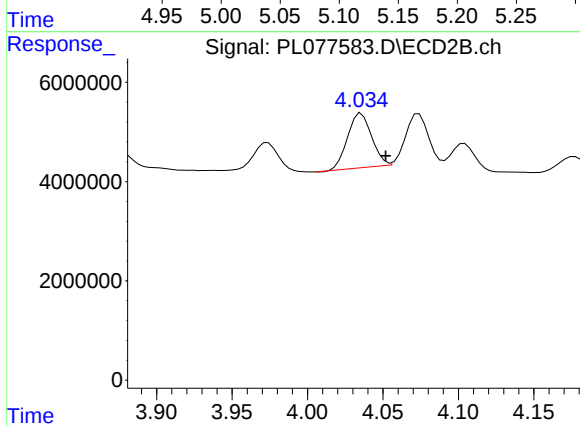
#4 Heptachlor

R.T.: 3.796 min
Delta R.T.: 0.019 min
Response: 18653175
Conc: 5.62 ng/ml



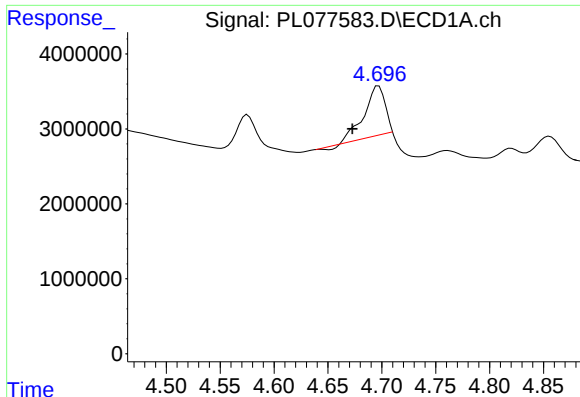
#5 Aldrin

R.T.: 5.107 min
Delta R.T.: -0.026 min
Response: 2916435
Conc: 1.31 ng/ml



#5 Aldrin

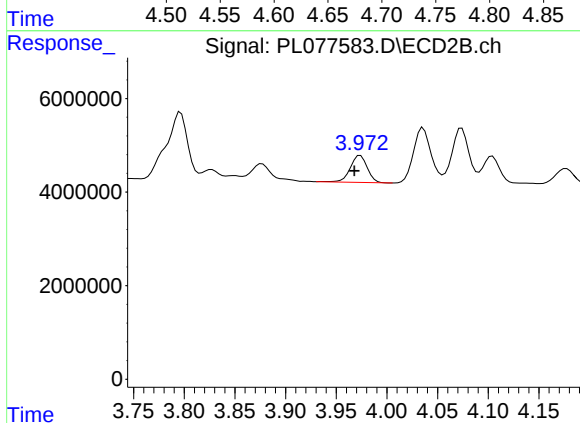
R.T.: 4.036 min
Delta R.T.: -0.016 min
Response: 12113853
Conc: 3.83 ng/ml



#7 delta-BHC

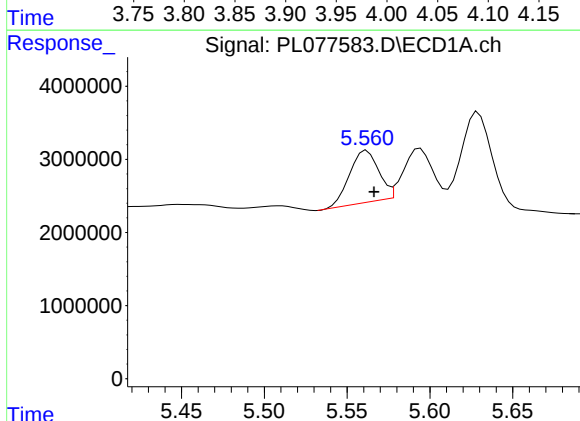
R.T.: 4.697 min
Delta R.T.: 0.024 min
Response: 8966922
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_113D-20220902



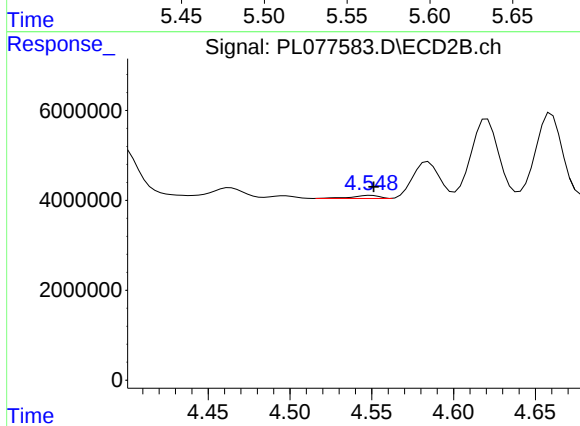
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: 0.006 min
Response: 6716882
Conc: 1.89 ng/ml



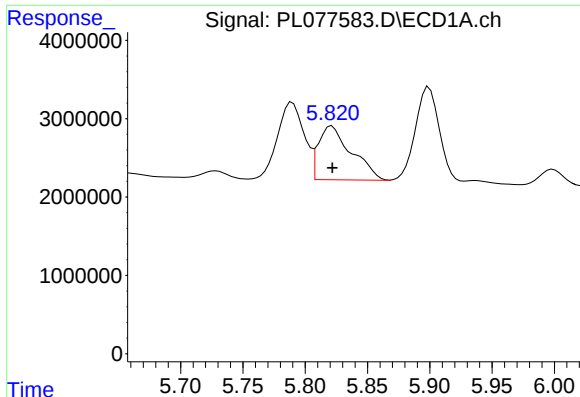
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 8654363
Conc: 5.41 ng/ml



#8 Heptachlor epoxide

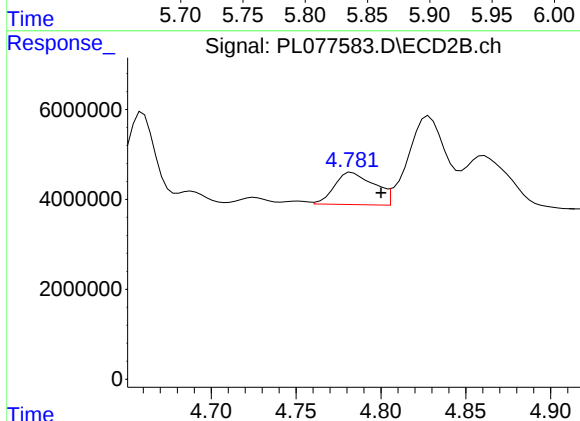
R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 774648
Conc: 0.28 ng/ml



#10 gamma-Chlordane

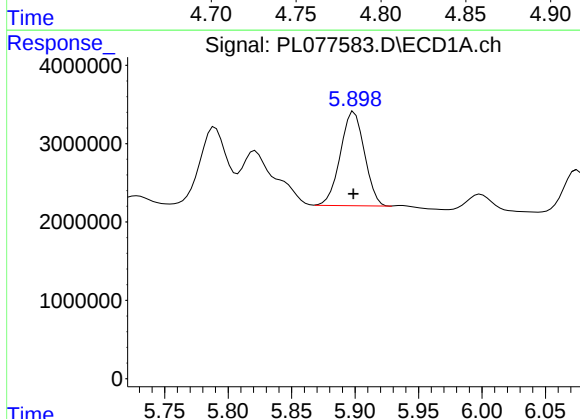
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 12716344
Conc: 6.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_113D-20220902



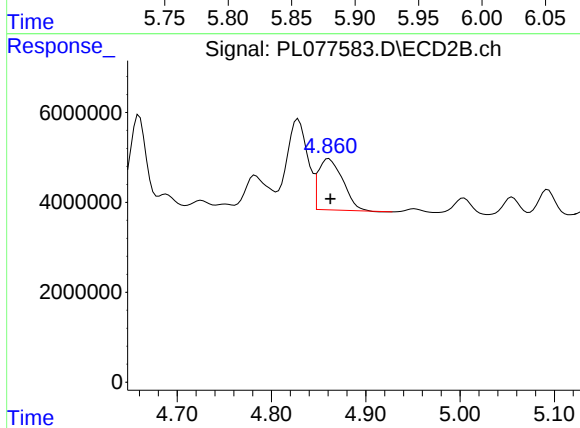
#10 gamma-Chlordane

R.T.: 4.783 min
Delta R.T.: -0.017 min
Response: 11673403
Conc: 4.17 ng/ml



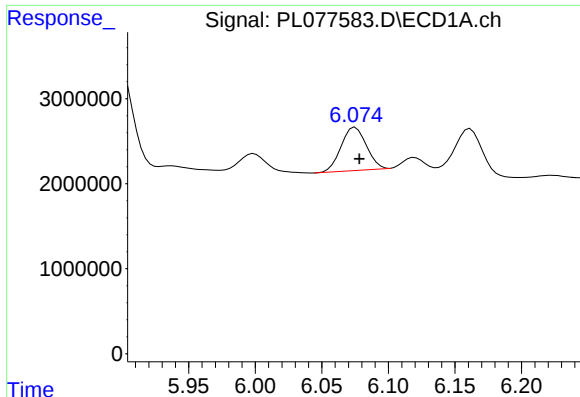
#11 alpha-Chlordane

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 15861515
Conc: 8.41 ng/ml



#11 alpha-Chlordane

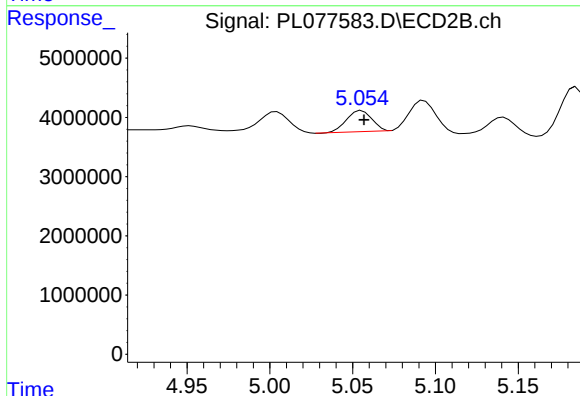
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 20497249
Conc: 7.61 ng/ml



#12 4,4'-DDE

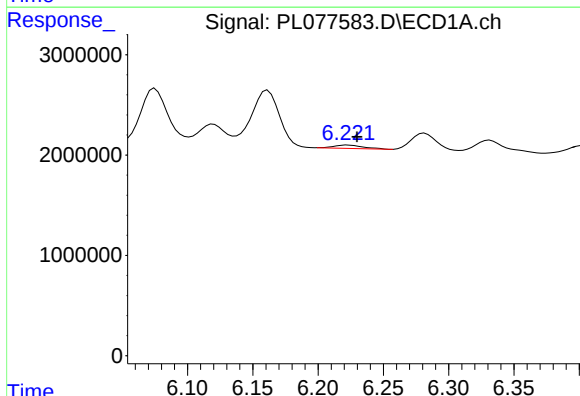
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 6719162
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_113D-20220902



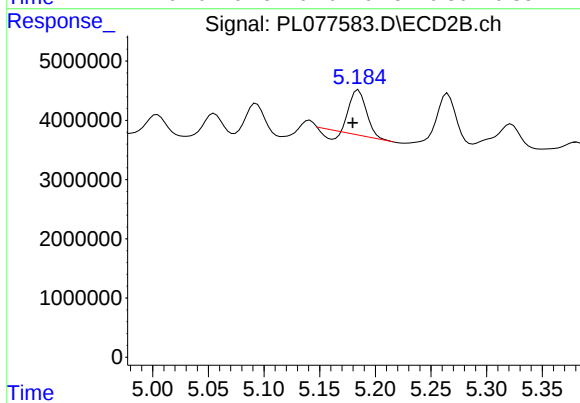
#12 4,4'-DDE

R.T.: 5.055 min
Delta R.T.: -0.001 min
Response: 3782721
Conc: 1.39 ng/ml



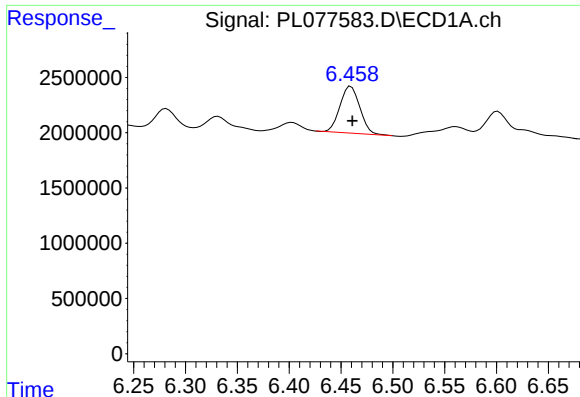
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.007 min
Response: 520130
Conc: 0.28 ng/ml



#13 Dieldrin

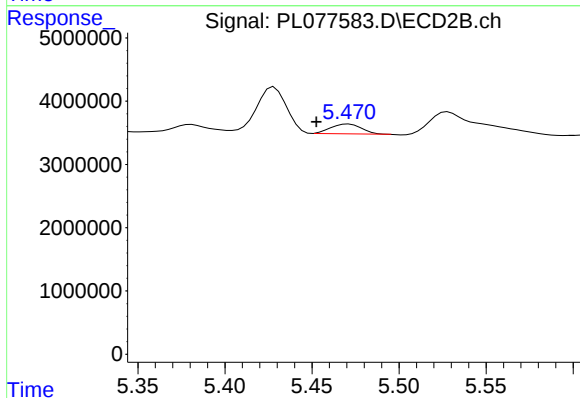
R.T.: 5.185 min
Delta R.T.: 0.005 min
Response: 6851005
Conc: 2.50 ng/ml



#14 Endrin

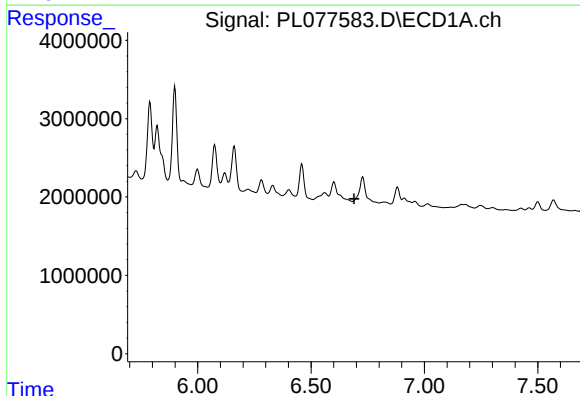
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 5602823
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_113D-20220902



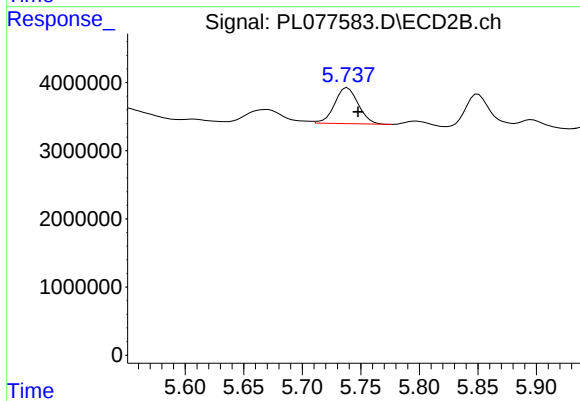
#14 Endrin

R.T.: 5.471 min
Delta R.T.: 0.019 min
Response: 1789684
Conc: 0.87 ng/ml



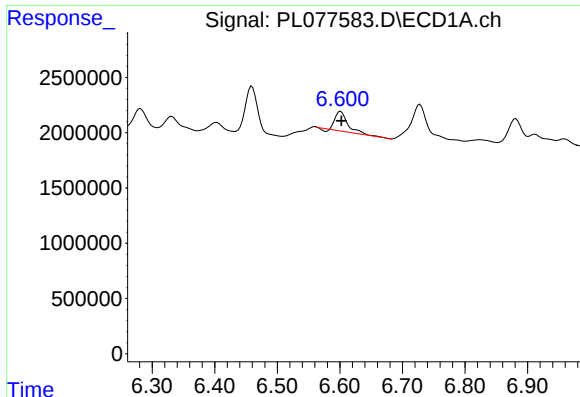
#15 Endosulfan II

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



#15 Endosulfan II

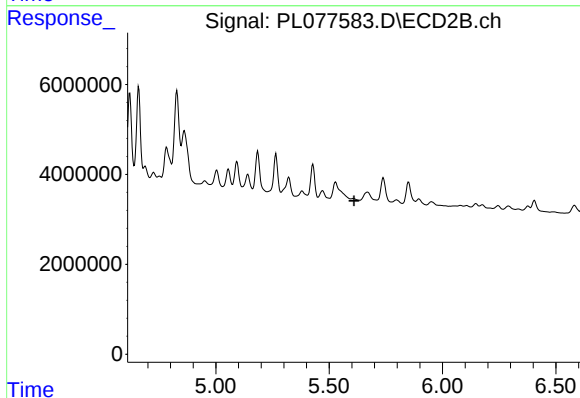
R.T.: 5.739 min
Delta R.T.: -0.009 min
Response: 7411496
Conc: 3.15 ng/ml



#16 4,4'-DDD

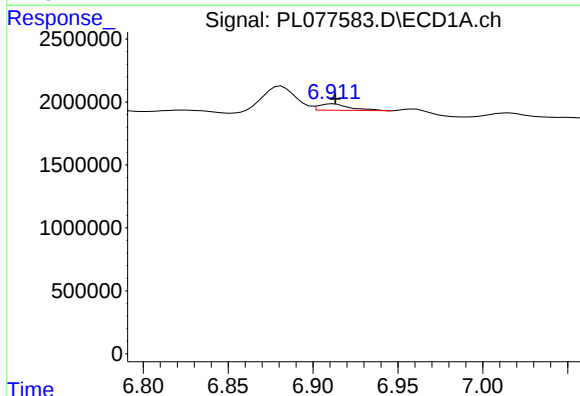
R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 2488609
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_113D-20220902



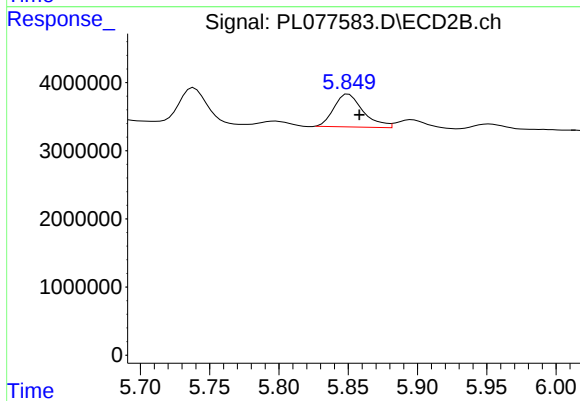
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.610 min
Response: 0
Conc: N.D.



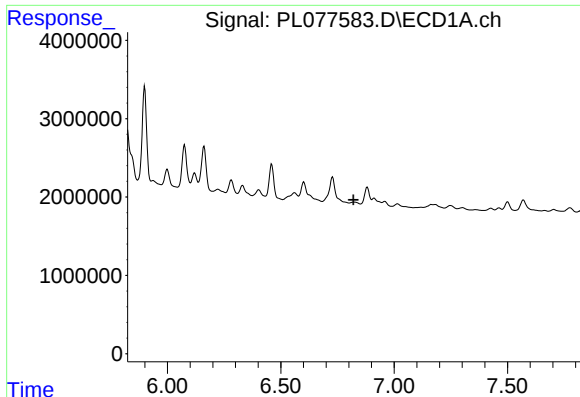
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 648458
Conc: 0.41 ng/ml



#17 4,4'-DDT

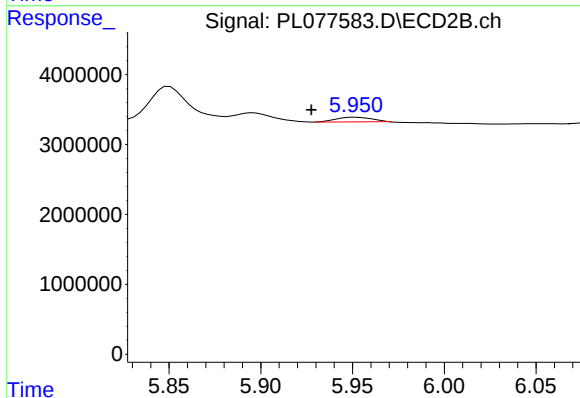
R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 7081358
Conc: 3.32 ng/ml



#18 Endrin aldehyde

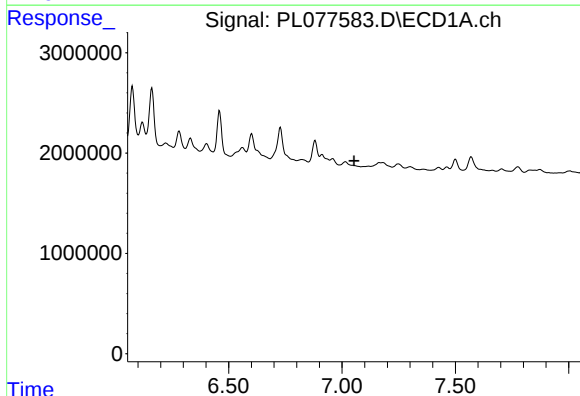
R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S1-SO_113D-20220902



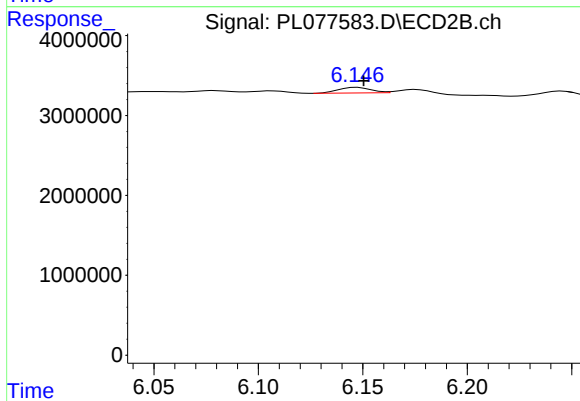
#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.024 min
Response: 871876
Conc: 0.50 ng/ml



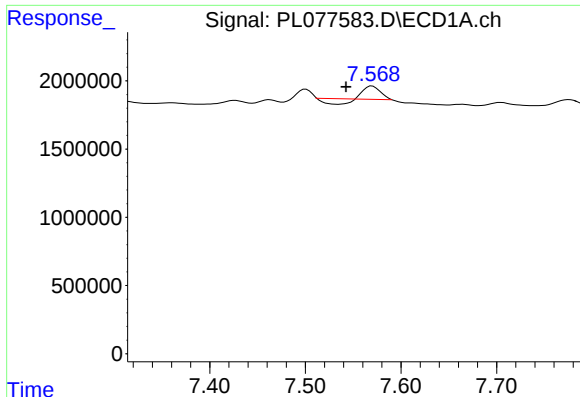
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

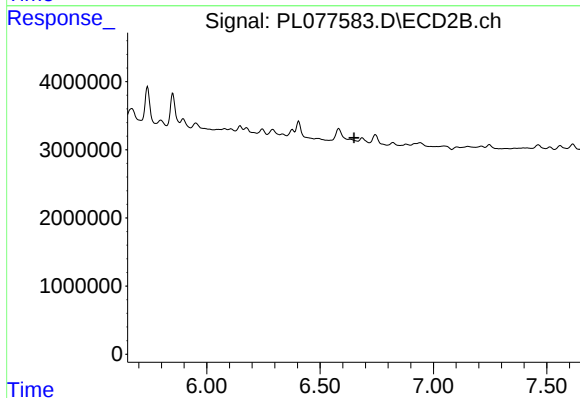
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 772586
Conc: 0.35 ng/ml



#21 Endrin ketone

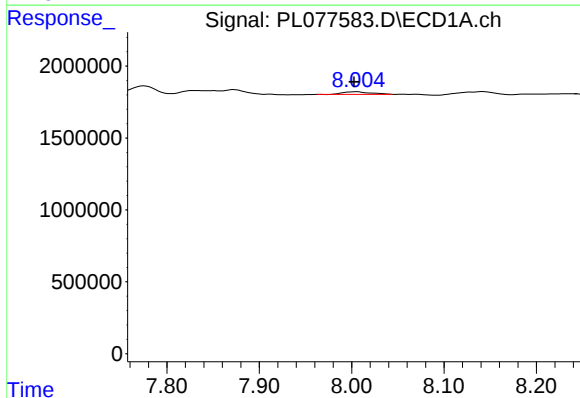
R.T.: 7.570 min
Delta R.T.: 0.027 min
Response: 645071
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_113D-20220902



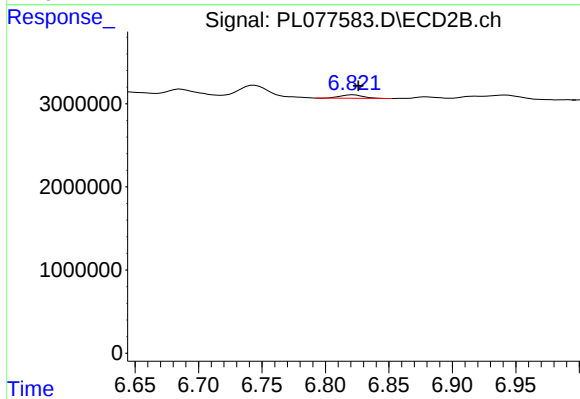
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



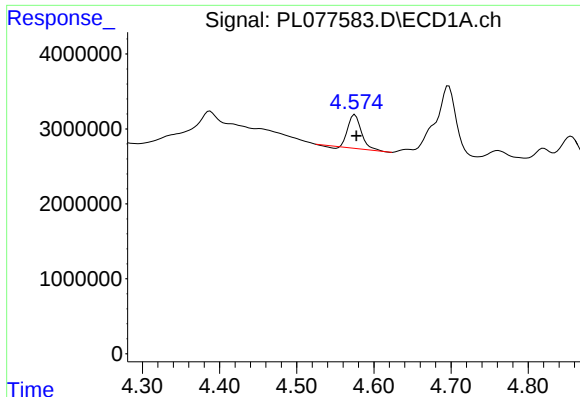
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.003 min
Response: 378239
Conc: 0.31 ng/ml



#22 Mirex

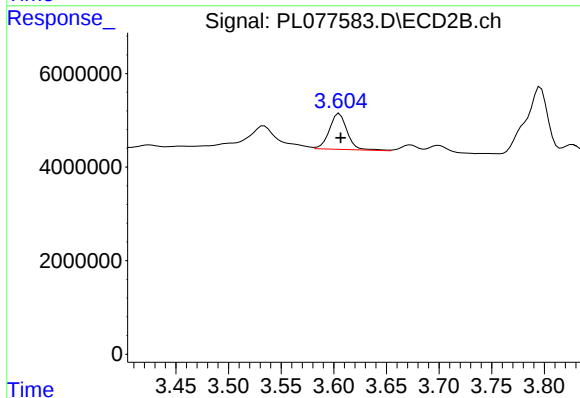
R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 509872
Conc: 0.29 ng/ml



#23 Chlordane-1

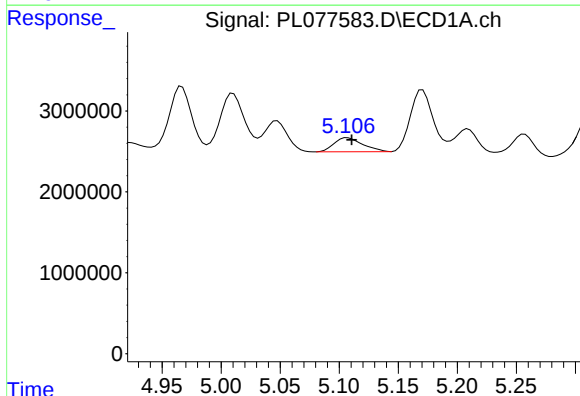
R.T.: 4.575 min
Delta R.T.: -0.002 min
Response: 5357938
Conc: 82.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_113D-20220902



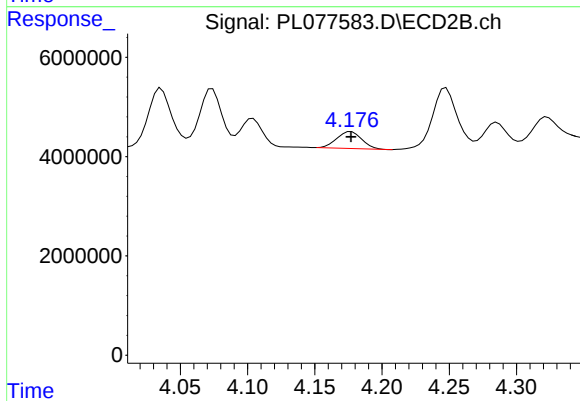
#23 Chlordane-1

R.T.: 3.605 min
Delta R.T.: -0.001 min
Response: 9032566
Conc: 107.99 ng/ml



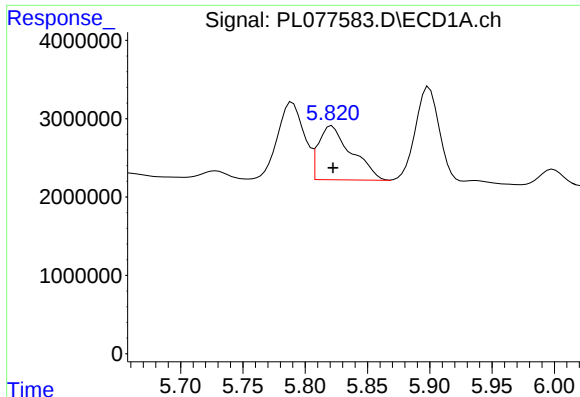
#24 Chlordane-2

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 2916435
Conc: 38.49 ng/ml



#24 Chlordane-2

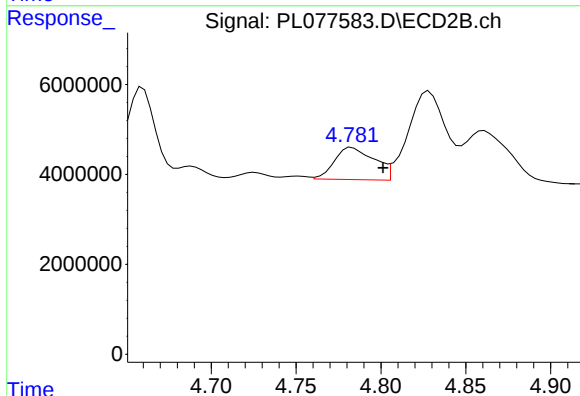
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 4369224
Conc: 44.36 ng/ml



#25 Chlordane-3

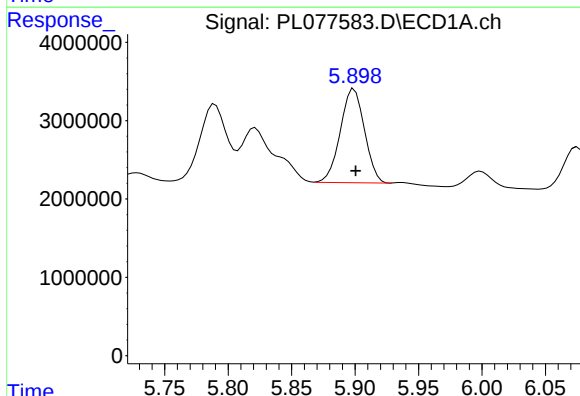
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 12716344
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_113D-20220902



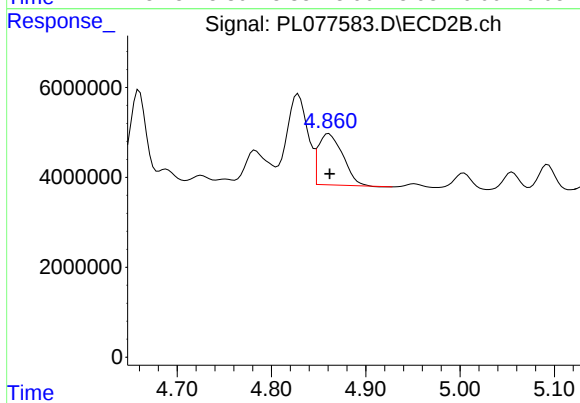
#25 Chlordane-3

R.T.: 4.783 min
Delta R.T.: -0.018 min
Response: 11673403
Conc: 40.87 ng/ml



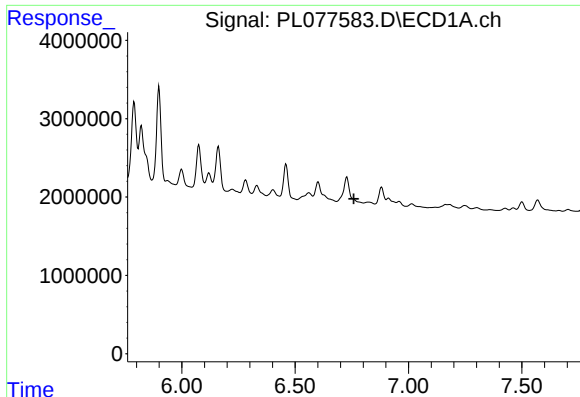
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 15861515
Conc: 47.42 ng/ml



#26 Chlordane-4

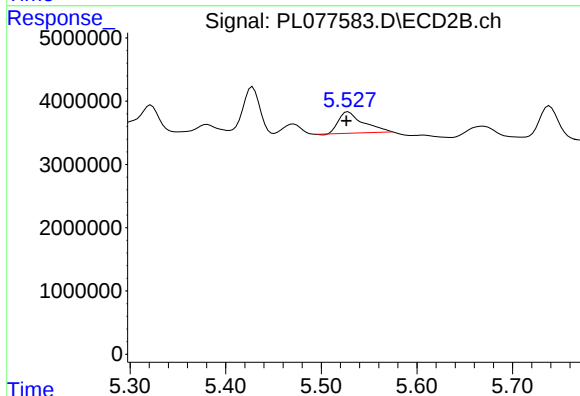
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 20497249
Conc: 69.15 ng/ml



#27 Chlordane-5

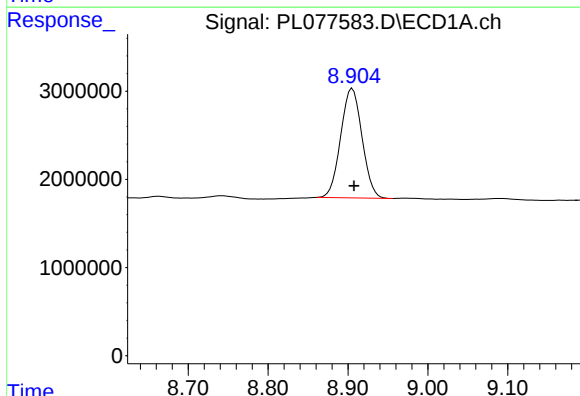
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S1-SO_113D-20220902



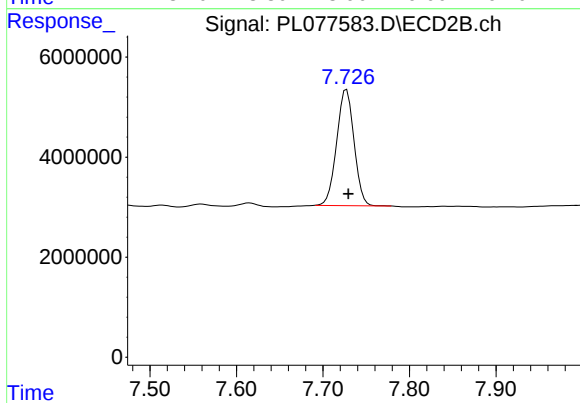
#27 Chlordane-5

R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 6127243
Conc: 88.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 23086754
Conc: 15.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.727 min
Delta R.T.: -0.002 min
Response: 32169348
Conc: 16.31 ng/ml