

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 20:20
 Operator : AR\AJ
 Sample : N4498-01MSD 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-090222

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:46:58 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...	3.415	2.628	2682923	5809292	1.569	2.195 #
2)	SA Decachlor...	8.907	7.723	3589675	6037567	2.393	3.062 #
Target Compounds							
2)	A alpha-BHC	3.881	3.120	14086570	23552292	5.489	5.881
3)	MA gamma-BHC...	4.216	3.444	13132002	23012604	5.488	7.361 #
4)	MA Heptachlor	4.792	3.776	13528041	20316510	5.782	6.122
5)	MB Aldrin	5.132	4.051	14324578	26880903	6.457	8.493 #
6)	B beta-BHC	4.428	3.743	13625894	9053389	13.281	6.326 #
7)	B delta-BHC	4.672	3.967	13139193	31026400	6.978	8.732 #
8)	B Heptachlo...	5.566	4.549	10870718	20075073	6.795	7.342
9)	A Endosulfan I	5.952	4.917	10057080	12165277	5.727	4.714
10)	B gamma-Chl...	5.818	4.798	29937147	34720220	15.963	12.397
11)	B alpha-Chl...	5.898	4.861	17164943	30666064	9.101	11.388 #
12)	B 4,4'-DDE	6.074	5.055	7708237	20537880	4.401	7.566 #
13)	MA Dieldrin	6.229	5.177	9060329	23440632	4.954	8.556 #
14)	MA Endrin	6.461	5.450	7330892	18543684	4.842	8.996 #
15)	B Endosulfa...	6.688	5.746	9350496	17260762	5.768	7.339 #
16)	A 4,4'-DDD	6.600	5.607	7673156	12898393	5.809	6.262
17)	MA 4,4'-DDT	6.912	5.855	8295328	14433141	5.232	6.761 #
18)	B Endrin al...	6.819	5.925	6179141	10468597	5.297	6.019
19)	B Endosulfa...	7.052	6.148	7587349	14765655	5.110	6.691 #
20)	A Methoxychlor	7.394	6.433	4015598	9730301	5.062	8.281 #
21)	B Endrin ke...	7.541	6.646	6720625	14662955	4.353	6.045 #
22)	Mirex	8.000	6.823	4325260	11117455	3.557	6.350 #
23)	Chlordane-1	4.578	3.604	761521	10323380	11.776	123.421 #
24)	Chlordane-2	5.132f	4.202f	14324578	6188437	189.027	62.835 #
25)	Chlordane-3	5.818	4.798	29937147	34720220	110.484	121.554
26)	Chlordane-4	5.898	4.861	17164943	30666064	51.317	103.452 #
27)	Chlordane-5	6.781f	5.545f	181710	514060	3.017	7.409 #

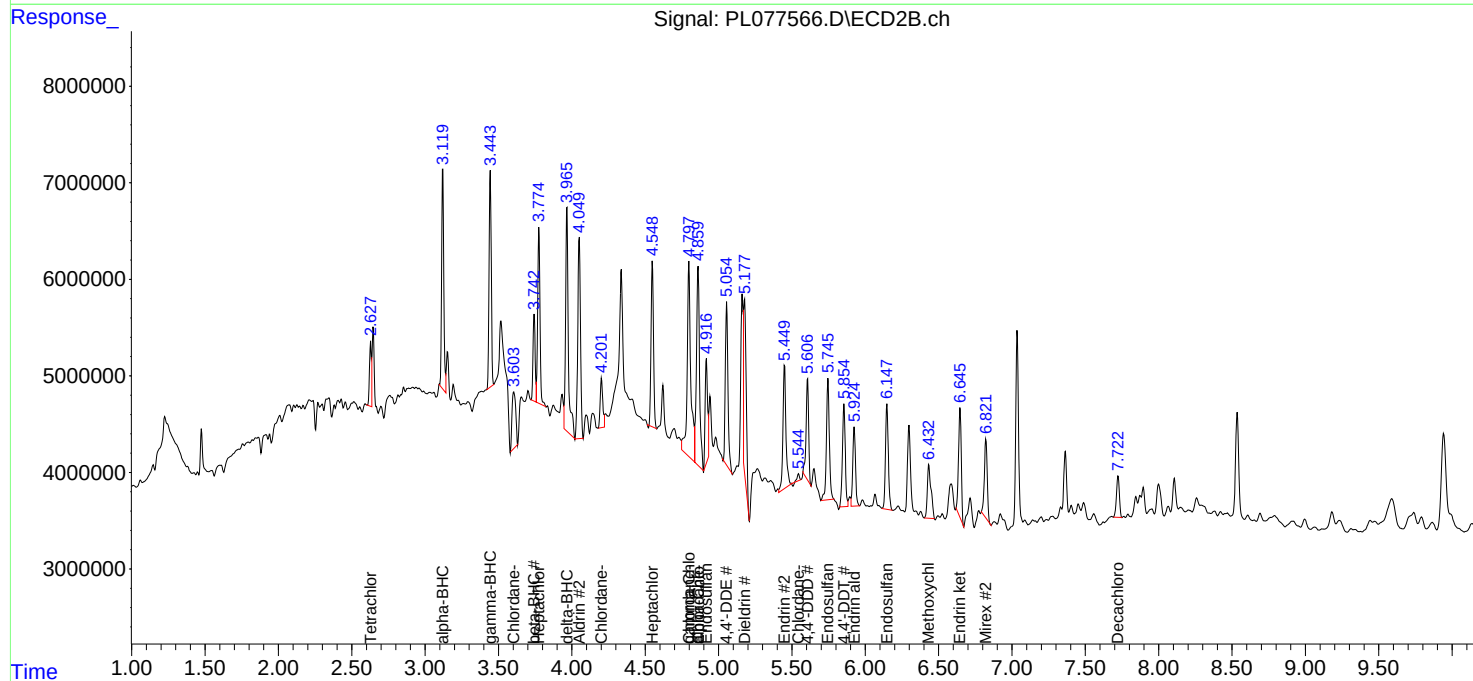
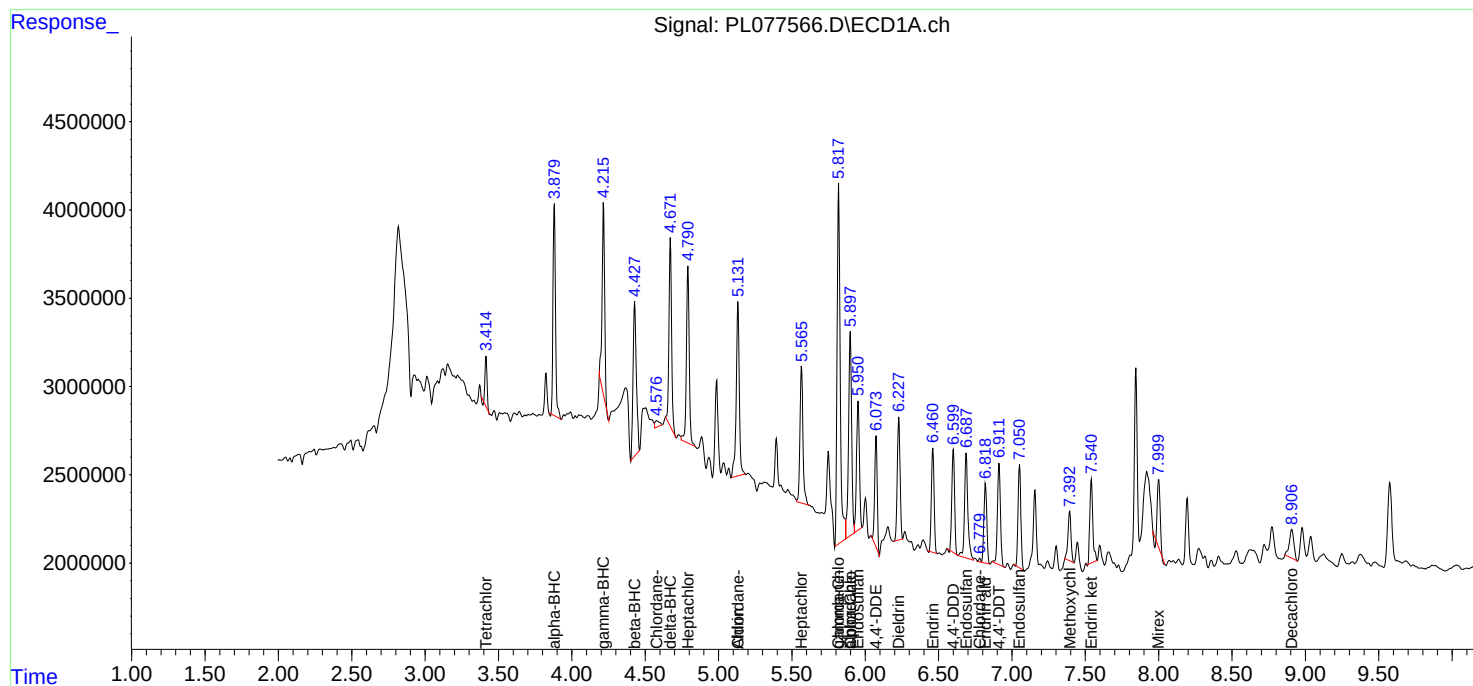
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

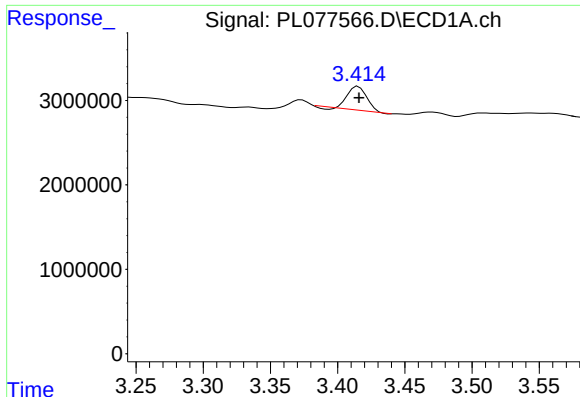
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
Data File : PL077566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 20:20
Operator : AR\AJ
Sample : N4498-01MSD 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CL-02-090222

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:46:58 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

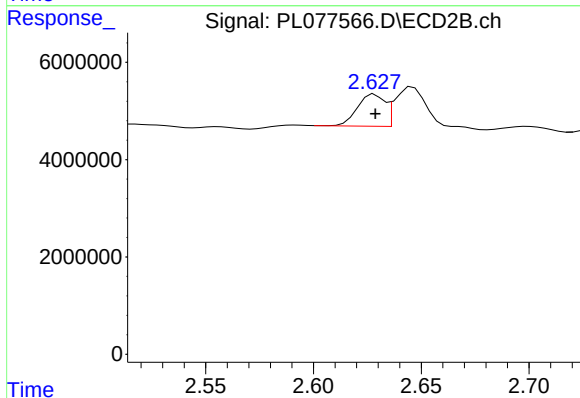




#1 Tetrachloro-m-xylene

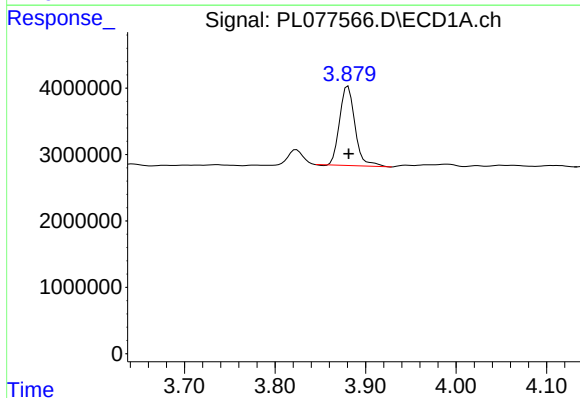
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 2682923
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-090222



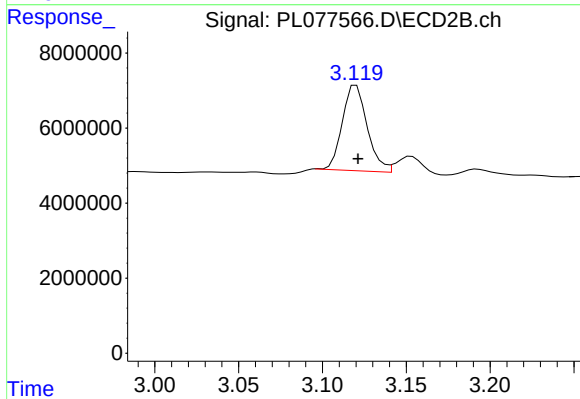
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 5809292
Conc: 2.20 ng/ml



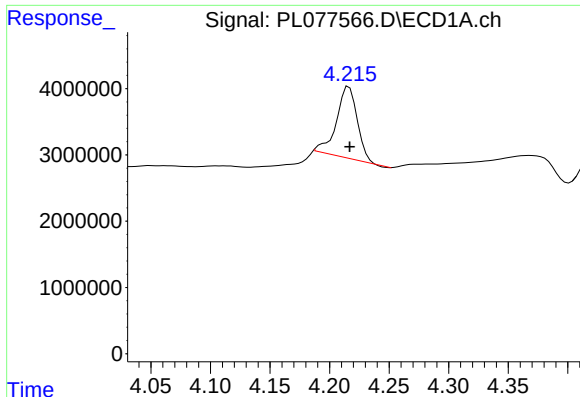
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 14086570
Conc: 5.49 ng/ml



#2 alpha-BHC

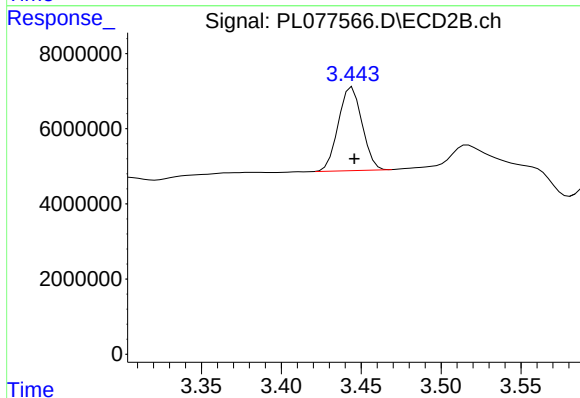
R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 23552292
Conc: 5.88 ng/ml



#3 gamma-BHC (Lindane)

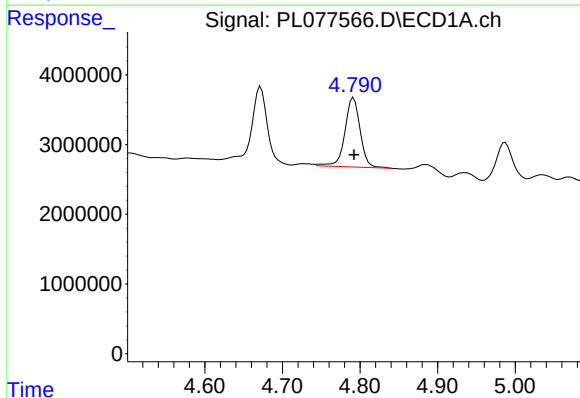
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 13132002
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-090222



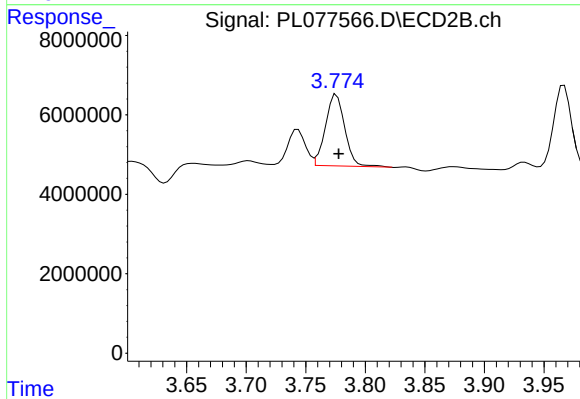
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 23012604
Conc: 7.36 ng/ml



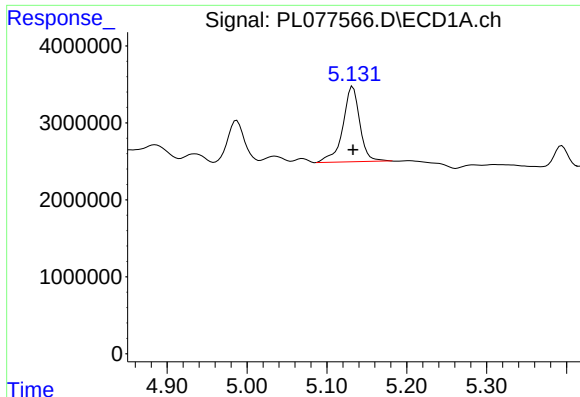
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 13528041
Conc: 5.78 ng/ml



#4 Heptachlor

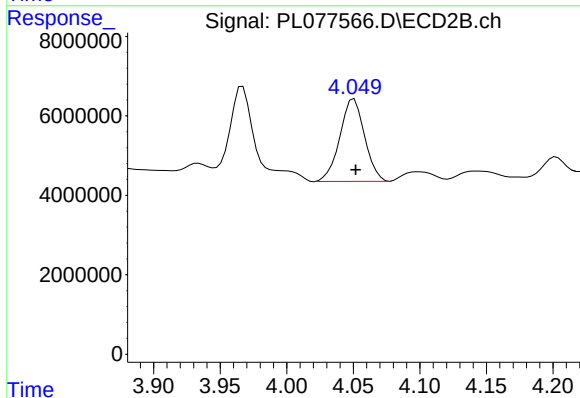
R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 20316510
Conc: 6.12 ng/ml



#5 Aldrin

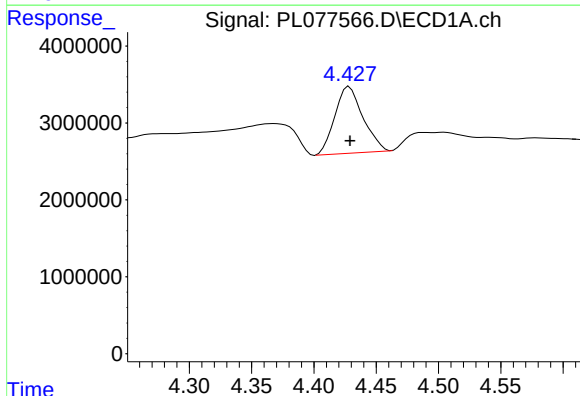
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 14324578
Conc: 6.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-090222



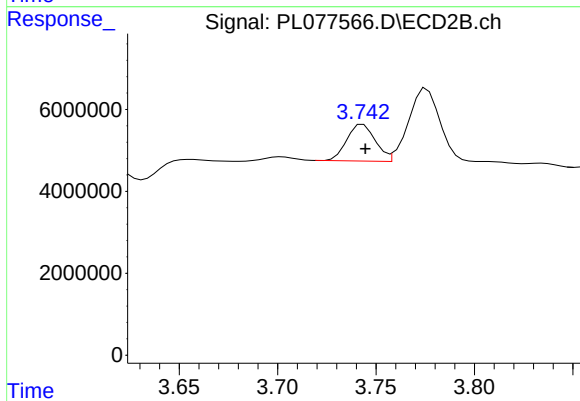
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 26880903
Conc: 8.49 ng/ml



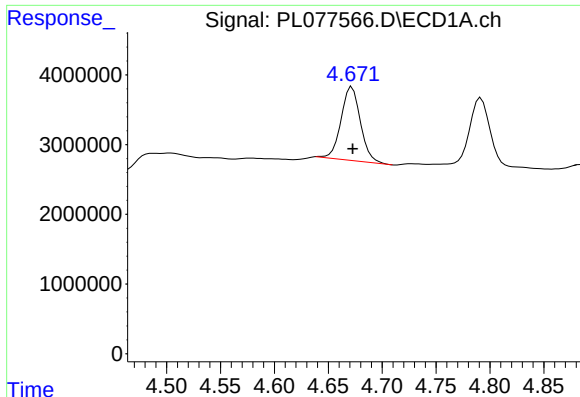
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 13625894
Conc: 13.28 ng/ml



#6 beta-BHC

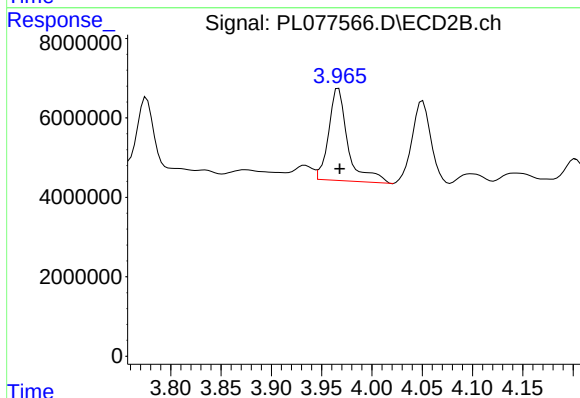
R.T.: 3.743 min
Delta R.T.: -0.001 min
Response: 9053389
Conc: 6.33 ng/ml



#7 delta-BHC

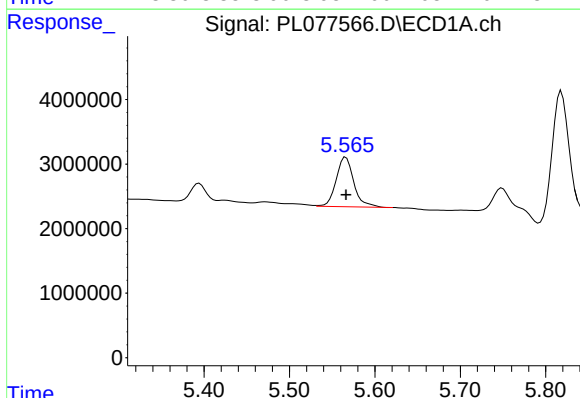
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 13139193
Conc: 6.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-090222



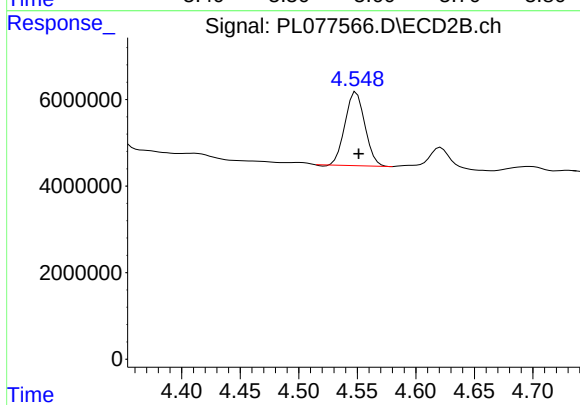
#7 delta-BHC

R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 31026400
Conc: 8.73 ng/ml



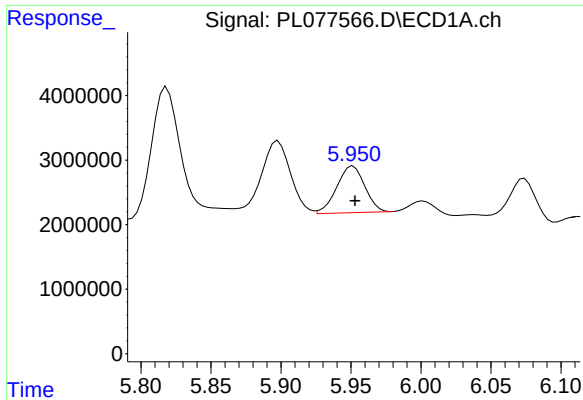
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 10870718
Conc: 6.79 ng/ml



#8 Heptachlor epoxide

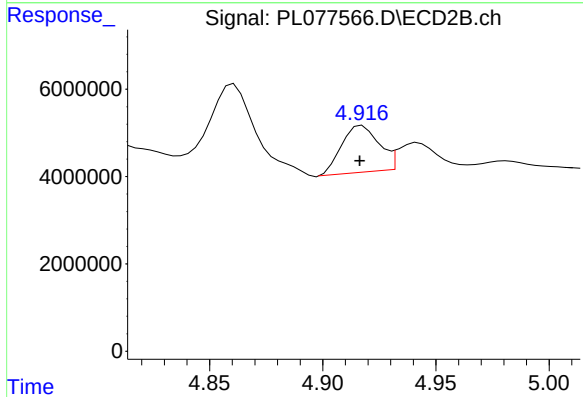
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 20075073
Conc: 7.34 ng/ml



#9 Endosulfan I

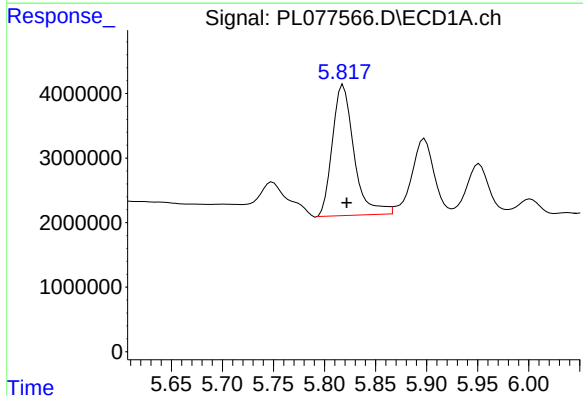
R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 10057080
Conc: 5.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-090222



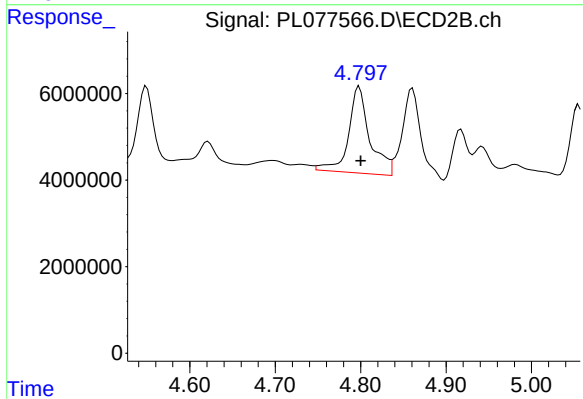
#9 Endosulfan I

R.T.: 4.917 min
Delta R.T.: 0.001 min
Response: 12165277
Conc: 4.71 ng/ml



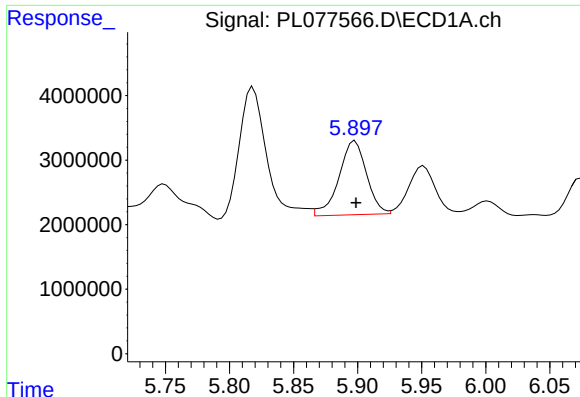
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 29937147
Conc: 15.96 ng/ml



#10 gamma-Chlordane

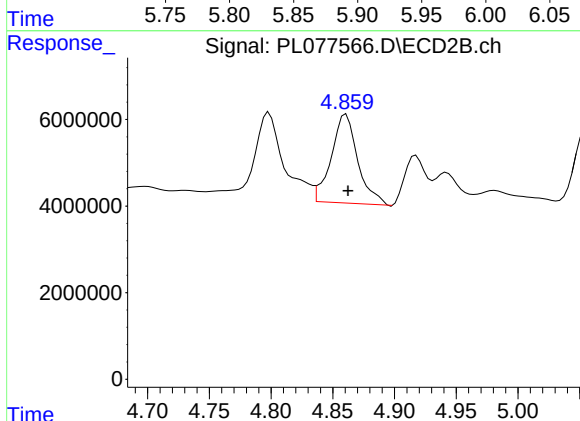
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 34720220
Conc: 12.40 ng/ml



#11 alpha-Chlordane

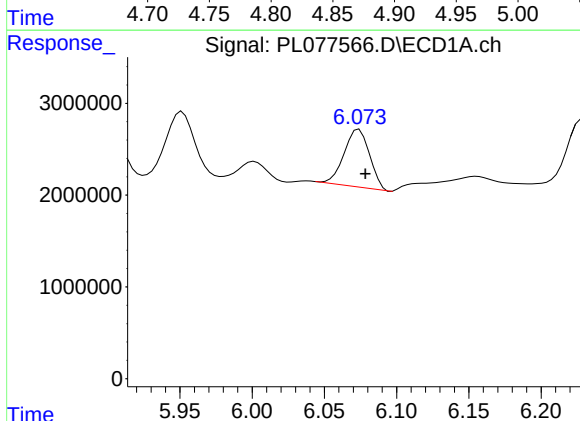
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 17164943
Conc: 9.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-090222



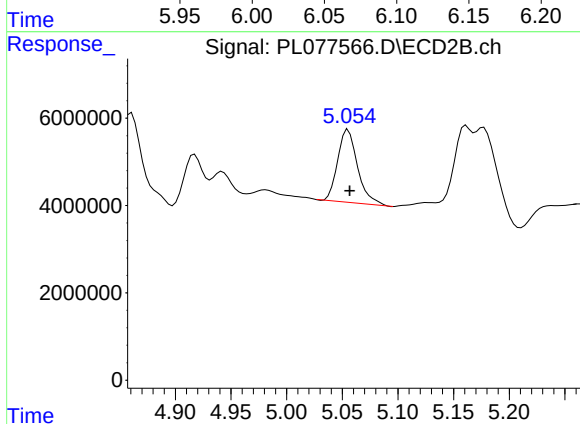
#11 alpha-Chlordane

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 30666064
Conc: 11.39 ng/ml



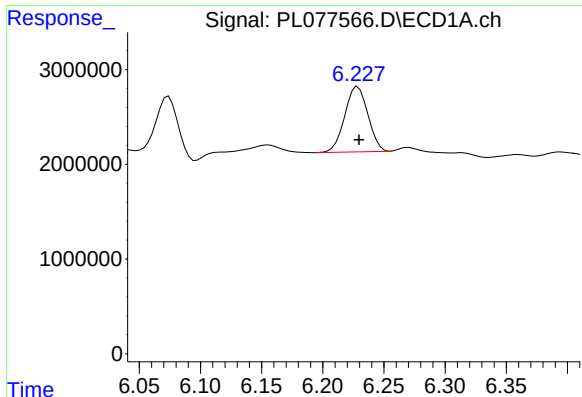
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 7708237
Conc: 4.40 ng/ml



#12 4,4'-DDE

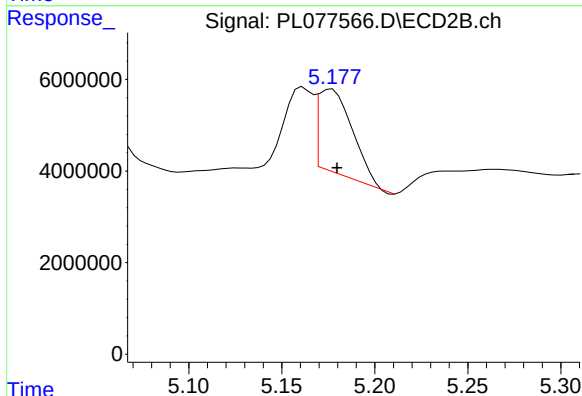
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 20537880
Conc: 7.57 ng/ml



#13 Dieldrin

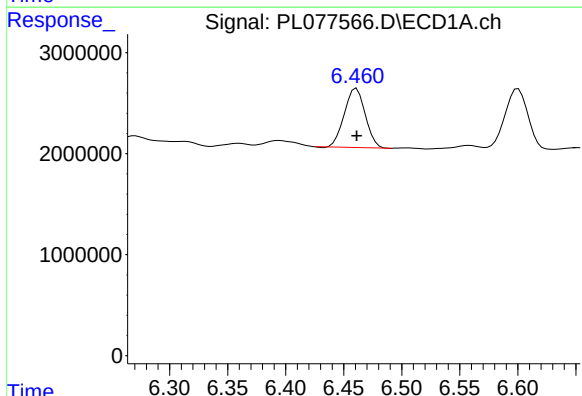
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 9060329
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-090222



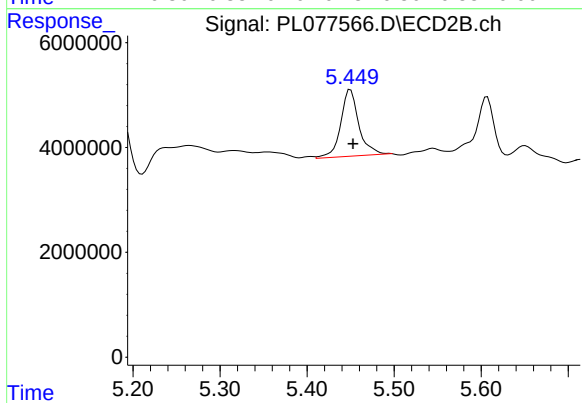
#13 Dieldrin

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 23440632
Conc: 8.56 ng/ml



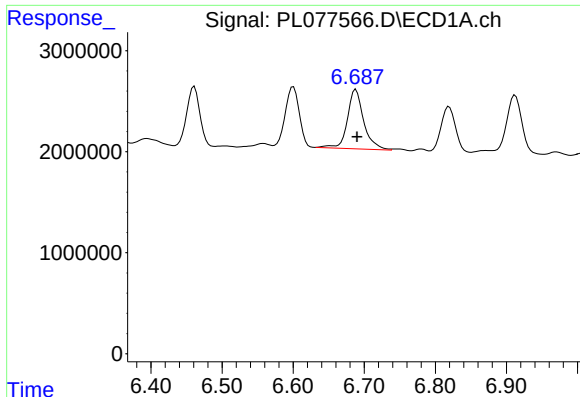
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 7330892
Conc: 4.84 ng/ml



#14 Endrin

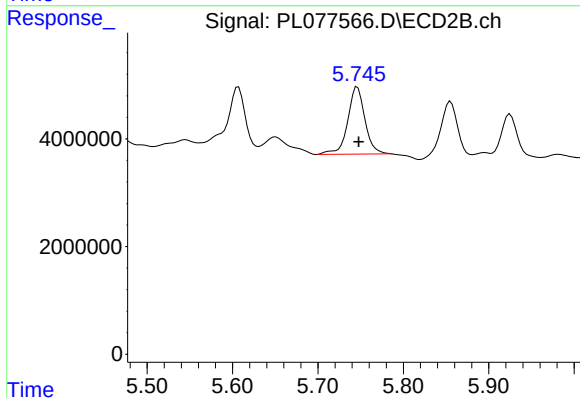
R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 18543684
Conc: 9.00 ng/ml



#15 Endosulfan II

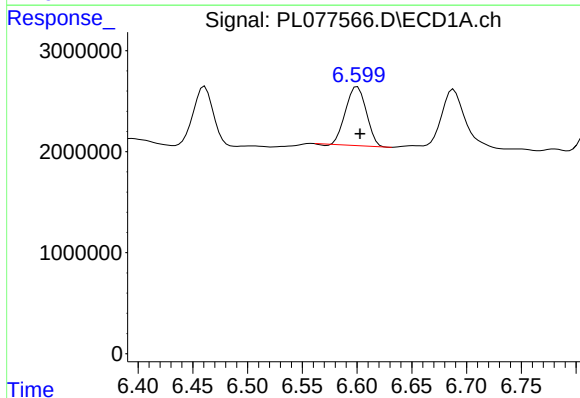
R.T.: 6.688 min
Delta R.T.: -0.001 min
Response: 9350496
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-090222



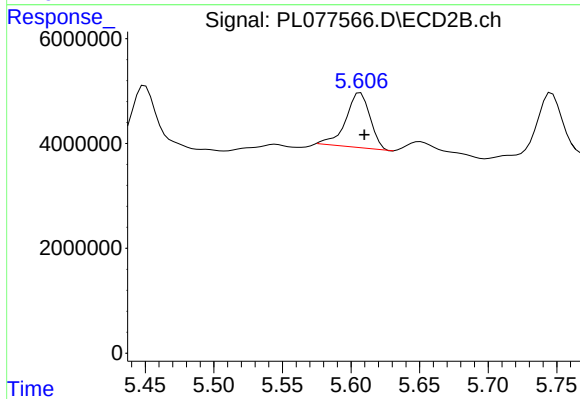
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 17260762
Conc: 7.34 ng/ml



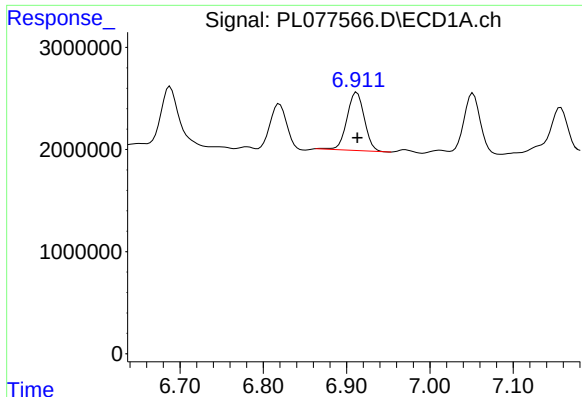
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 7673156
Conc: 5.81 ng/ml



#16 4,4'-DDD

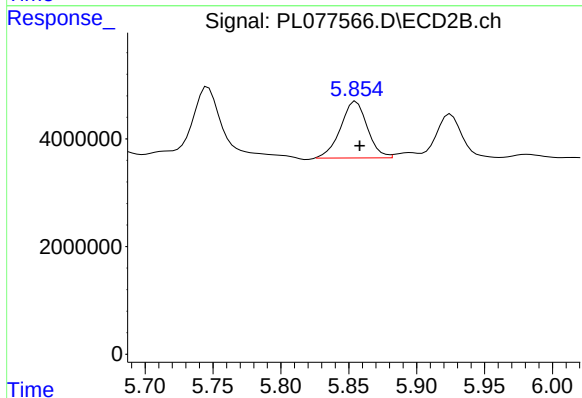
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 12898393
Conc: 6.26 ng/ml



#17 4,4'-DDT

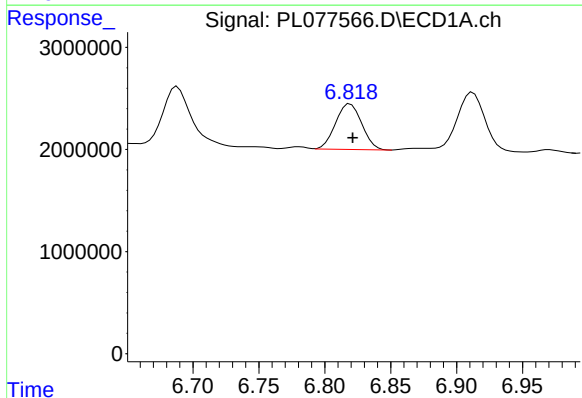
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 8295328
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-090222



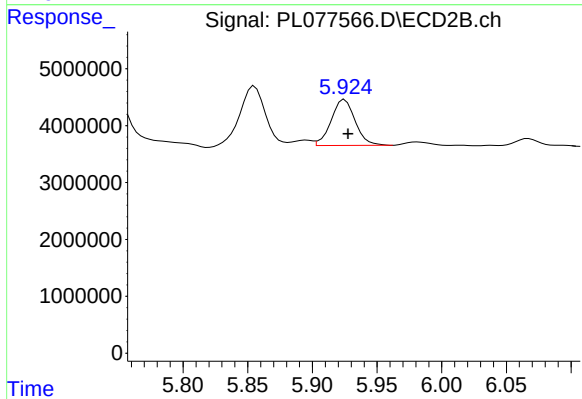
#17 4,4'-DDT

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 14433141
Conc: 6.76 ng/ml



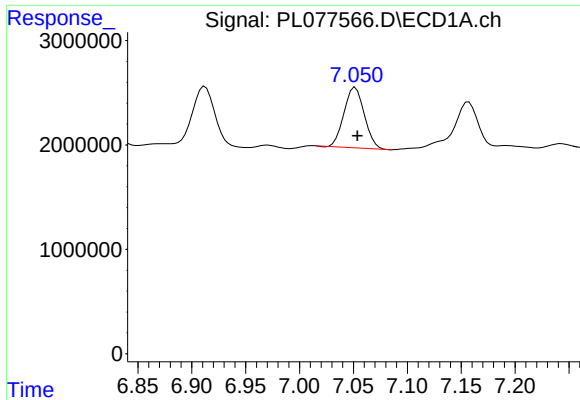
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 6179141
Conc: 5.30 ng/ml



#18 Endrin aldehyde

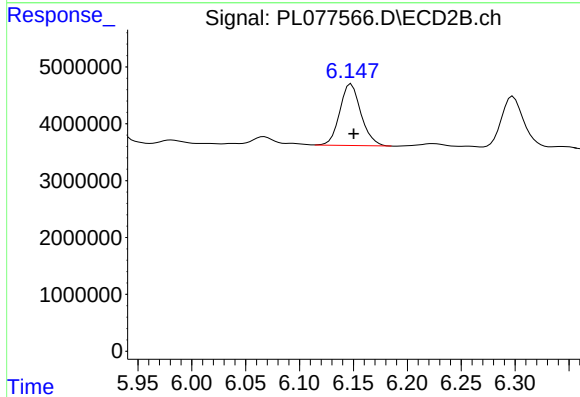
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 10468597
Conc: 6.02 ng/ml



#19 Endosulfan Sulfate

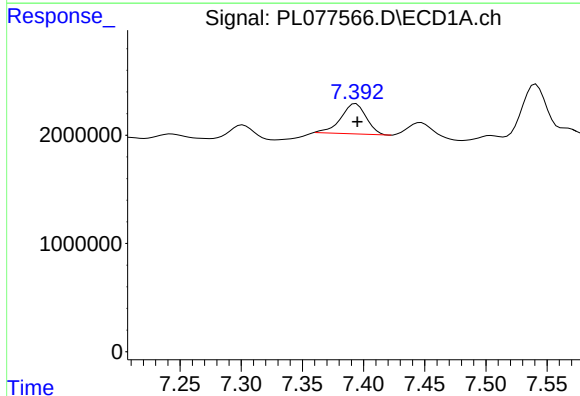
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 7587349
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-090222



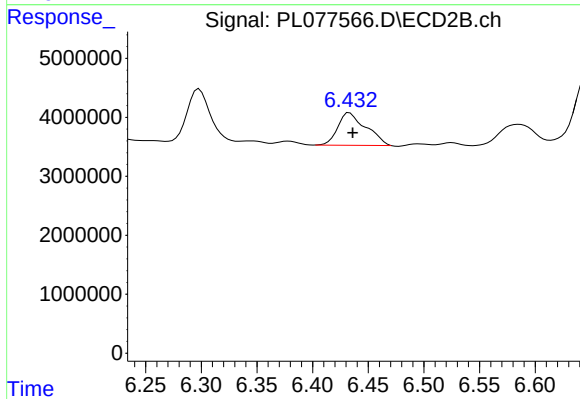
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 14765655
Conc: 6.69 ng/ml



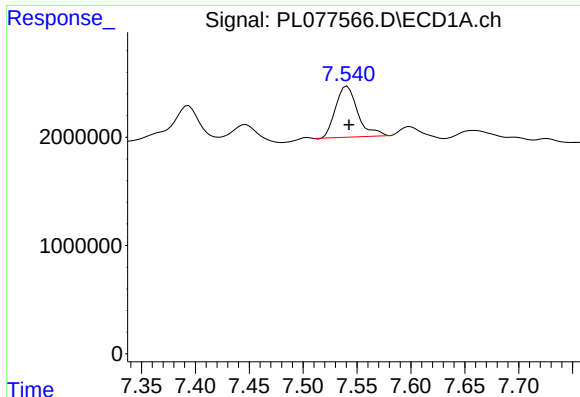
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 4015598
Conc: 5.06 ng/ml



#20 Methoxychlor

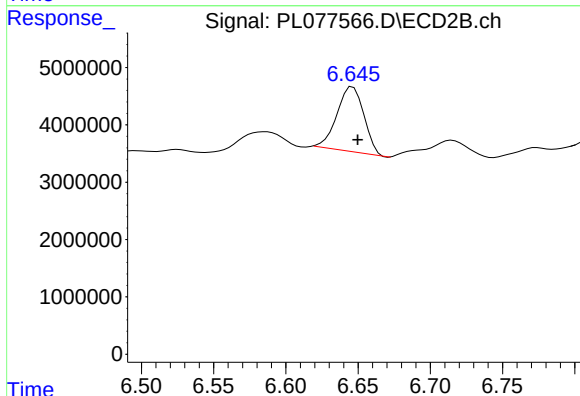
R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 9730301
Conc: 8.28 ng/ml



#21 Endrin ketone

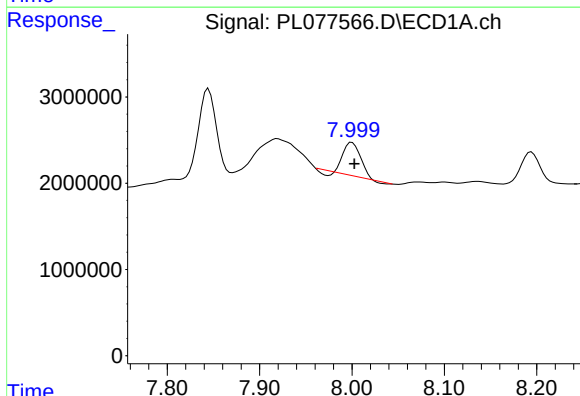
R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 6720625
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-090222



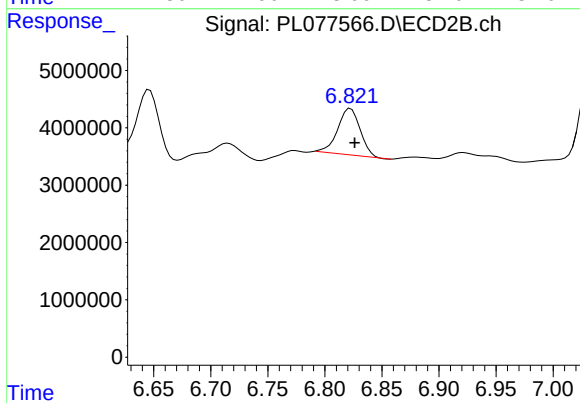
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.004 min
Response: 14662955
Conc: 6.05 ng/ml



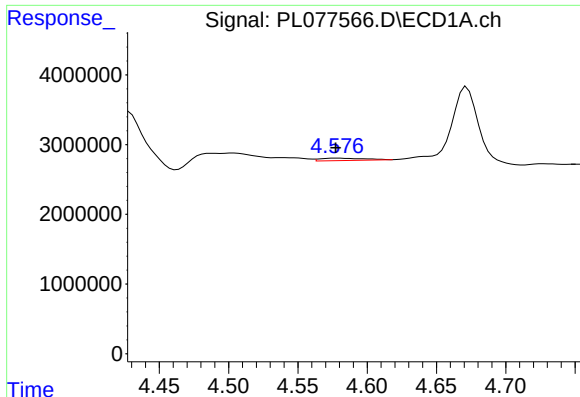
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.003 min
Response: 4325260
Conc: 3.56 ng/ml



#22 Mirex

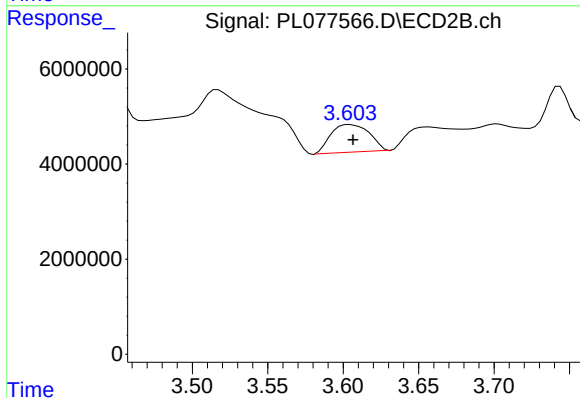
R.T.: 6.823 min
Delta R.T.: -0.004 min
Response: 11117455
Conc: 6.35 ng/ml



#23 Chlordane-1

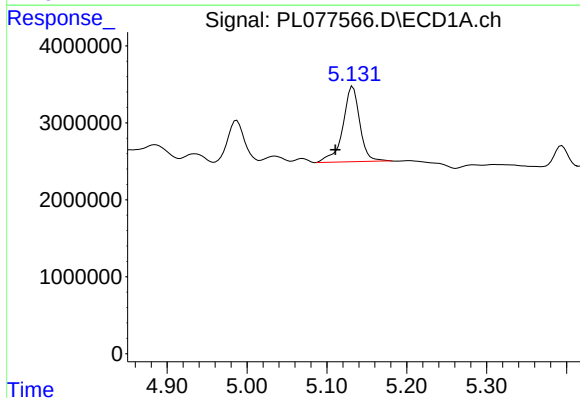
R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 761521
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-090222



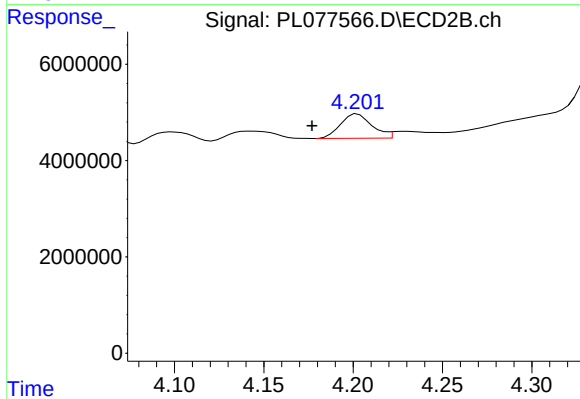
#23 Chlordane-1

R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 10323380
Conc: 123.42 ng/ml



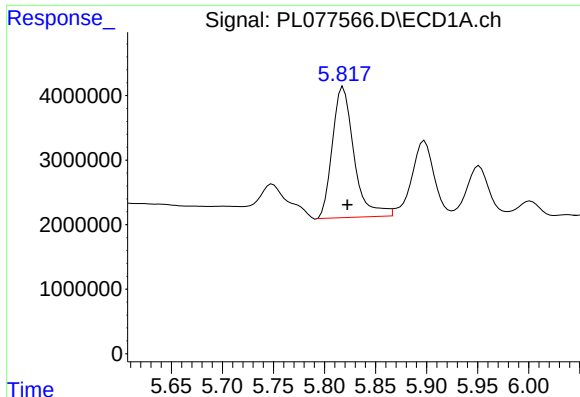
#24 Chlordane-2

R.T.: 5.132 min
Delta R.T.: 0.022 min
Response: 14324578
Conc: 189.03 ng/ml



#24 Chlordane-2

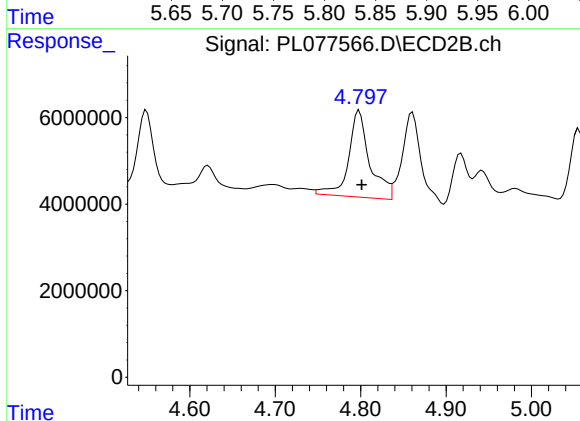
R.T.: 4.202 min
Delta R.T.: 0.026 min
Response: 6188437
Conc: 62.84 ng/ml



#25 Chlordane-3

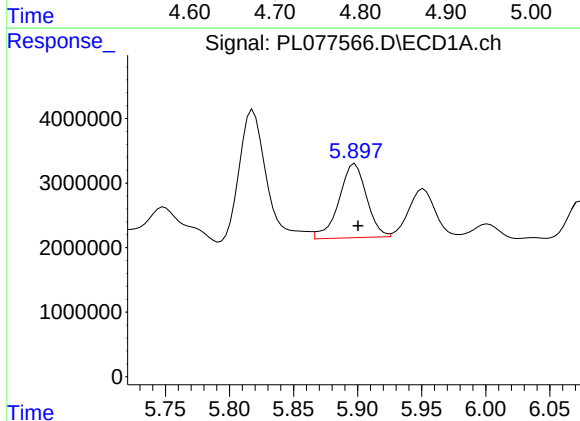
R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 29937147
Conc: 110.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-090222



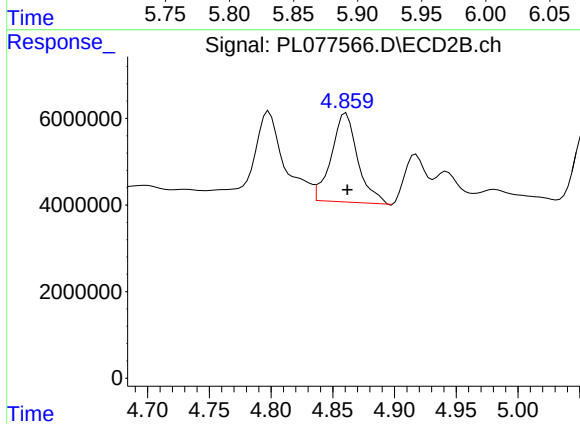
#25 Chlordane-3

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 34720220
Conc: 121.55 ng/ml



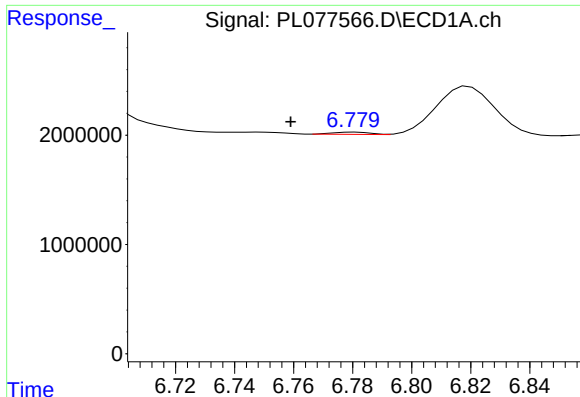
#26 Chlordane-4

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 17164943
Conc: 51.32 ng/ml



#26 Chlordane-4

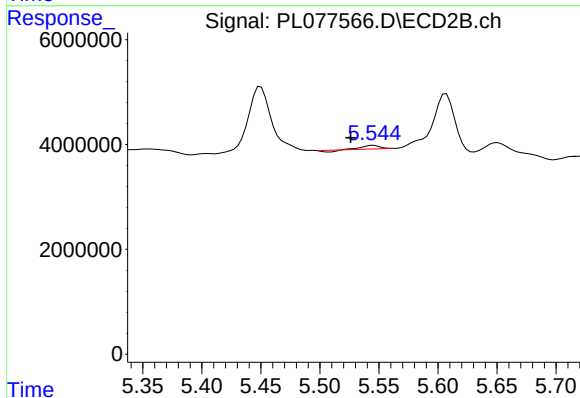
R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 30666064
Conc: 103.45 ng/ml



#27 Chlordane-5

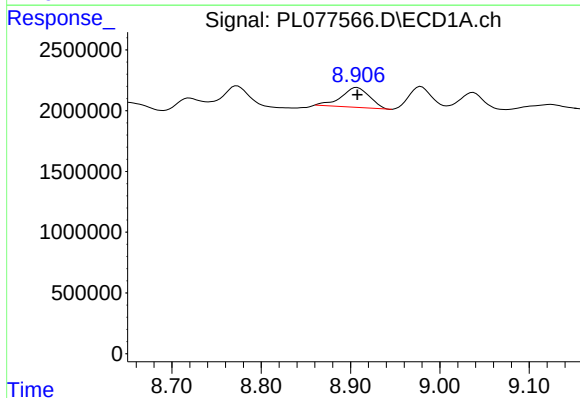
R.T.: 6.781 min
Delta R.T.: 0.022 min
Response: 181710
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-090222



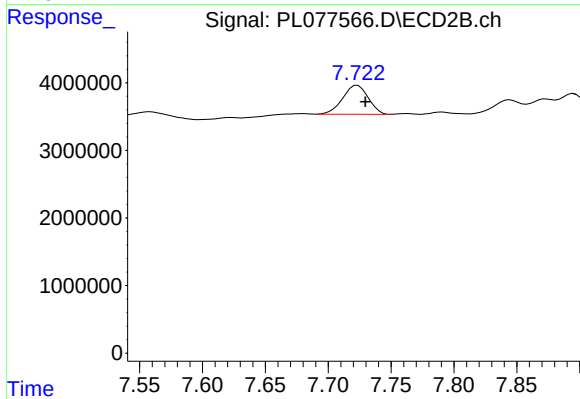
#27 Chlordane-5

R.T.: 5.545 min
Delta R.T.: 0.019 min
Response: 514060
Conc: 7.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 3589675
Conc: 2.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.006 min
Response: 6037567
Conc: 3.06 ng/ml