

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
 Data File : PL077648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2022 06:02
 Operator : AR\AJ
 Sample : PB147435BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB147435BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:43:59 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	2.627	33159462	59702838	19.394	22.562
28)	SA Decachlor...	8.902	7.723	29051002	48816308	19.369	24.754 #
Target Compounds							
2)	A alpha-BHC	3.880	3.119	25791395	50565881	10.049	12.627 #
3)	MA gamma-BHC...	4.215	3.443	24593940	45802736	10.277	14.652 #
4)	MA Heptachlor	4.791	3.775	25895632	46066414	11.068	13.881 #
5)	MB Aldrin	5.131	4.049	23106994	44411780	10.416	14.031 #
6)	B beta-BHC	4.428	3.742	11751751	19439257	11.454	13.583
7)	B delta-BHC	4.671	3.965	21269998	47875903	11.297	13.474
8)	B Heptachlo...	5.564	4.547	21105431	40270803	13.192	14.728
9)	A Endosulfan I	5.950	4.912	19273587	37634455	10.976	14.582 #
10)	B gamma-Chl...	5.819	4.796	20893743	40857938	11.141	14.589 #
11)	B alpha-Chl...	5.895	4.858	20734033	39883012	10.993	14.811 #
12)	B 4,4'-DDE	6.075	5.053	18933031	38409572	10.809	14.151 #
13)	MA Dieldrin	6.227	5.176	19158892	39158901	10.476	14.293 #
14)	MA Endrin	6.458	5.448	16520226	32589994	10.911	15.810 #
15)	B Endosulfa...	6.687	5.744	16959477	31646012	10.462	13.455 #
16)	A 4,4'-DDD	6.600	5.605	13835827	29921138	10.474	14.527 #
17)	MA 4,4'-DDT	6.910	5.853	15618158	29462652	9.851	13.802 #
18)	B Endrin al...	6.818	5.923	12221308	22251243	10.476	12.794
19)	B Endosulfa...	7.051	6.146	15294999	31563655	10.301	14.304 #
20)	A Methoxychlor	7.391	6.431	8837436	16558514	11.141	14.091 #
21)	B Endrin ke...	7.539	6.645	17539230	36088255	11.361	14.879 #
22)	Mirex	7.998	6.821	14914673	27359816	12.266	15.628 #
24)	Chlordane-2	5.131f	0.000	23106994	0	304.920	N.D. #
25)	Chlordane-3	5.819	4.796	20893743	40857938	77.109	143.042 #
26)	Chlordane-4	5.895	4.858	20734033	39883012	61.987	134.545 #

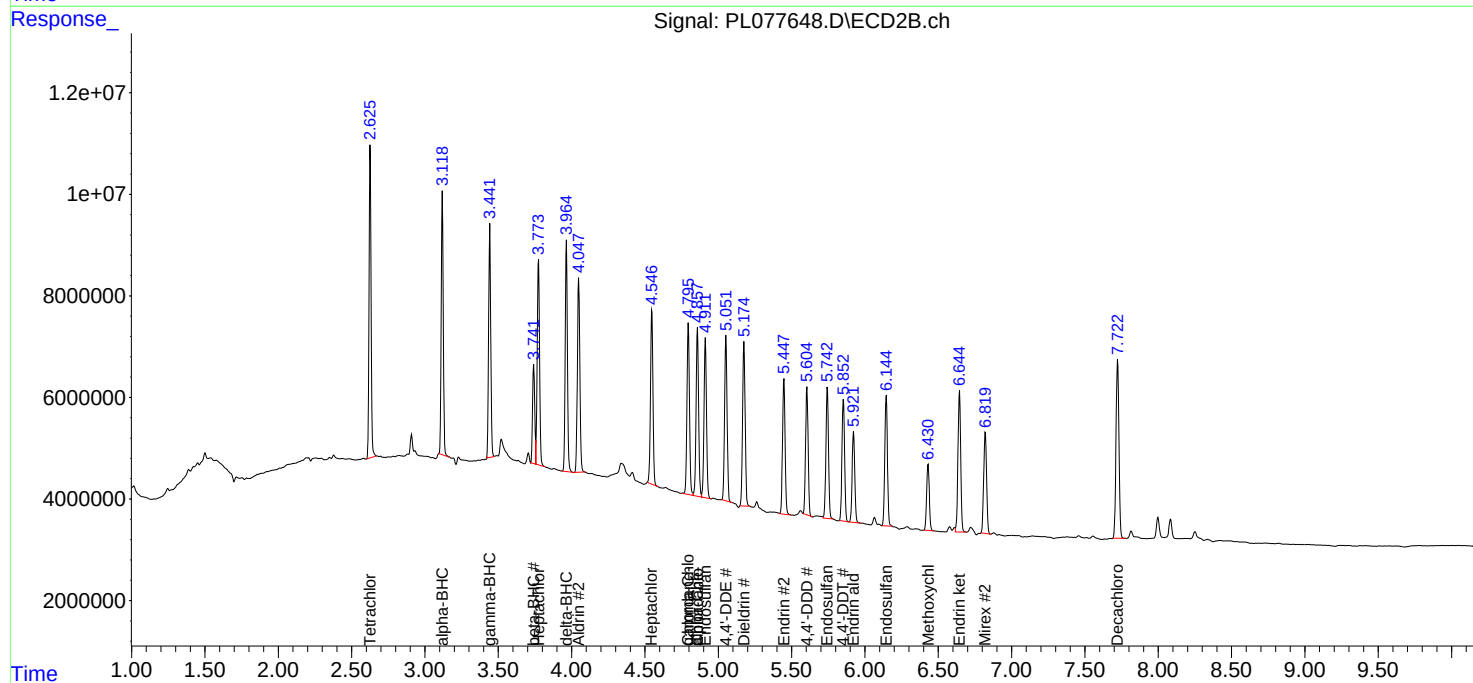
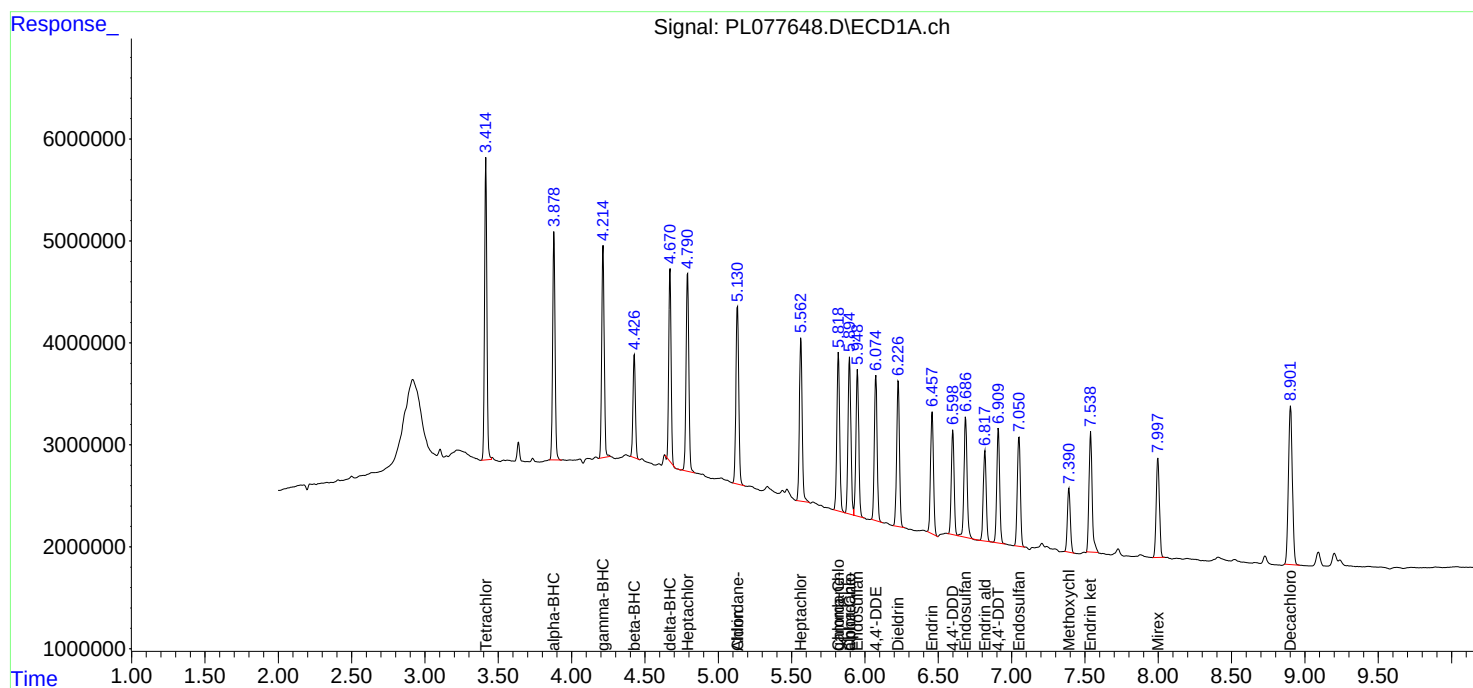
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

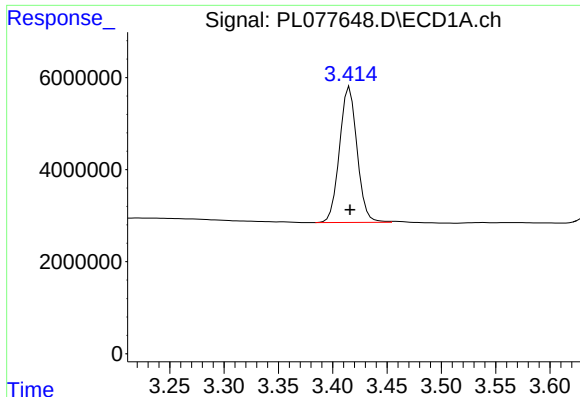
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
Data File : PL077648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2022 06:02
Operator : AR\AJ
Sample : PB147435BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB147435BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:43:59 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

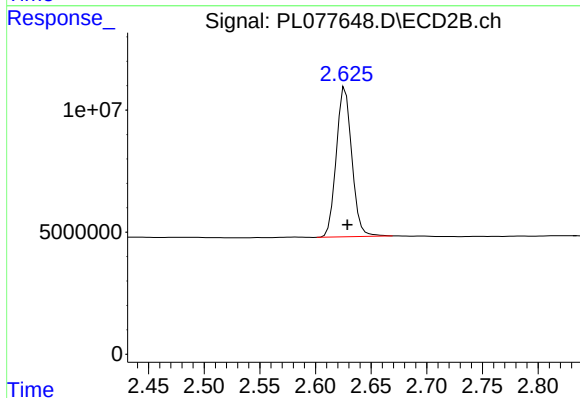




#1 Tetrachloro-m-xylene

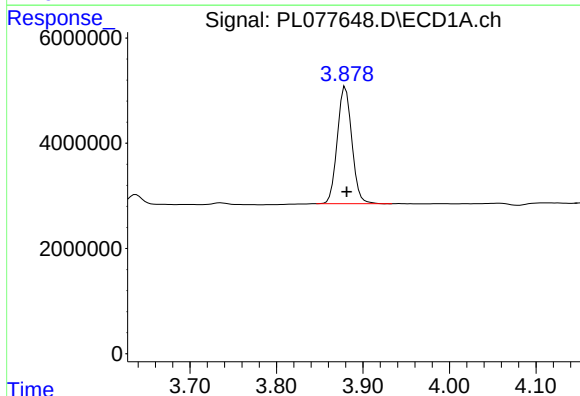
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 33159462
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147435BSD



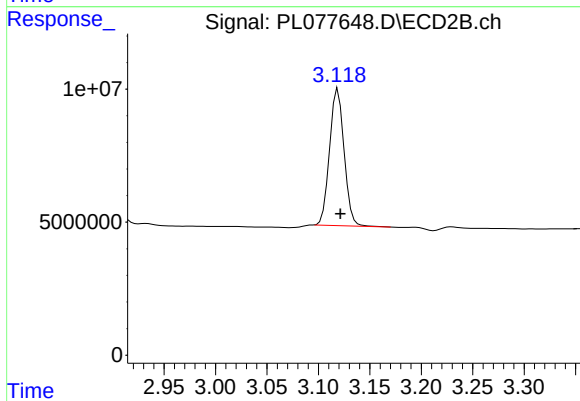
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: -0.002 min
Response: 59702838
Conc: 22.56 ng/ml



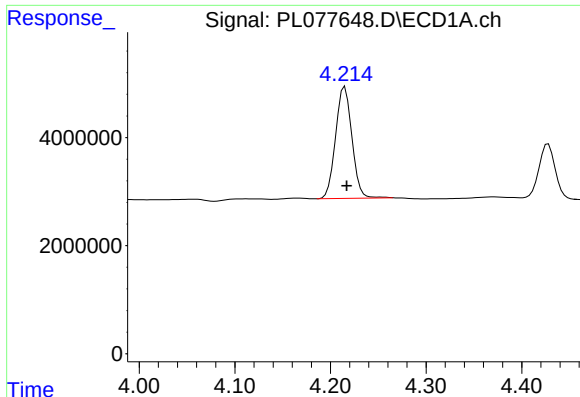
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.001 min
Response: 25791395
Conc: 10.05 ng/ml



#2 alpha-BHC

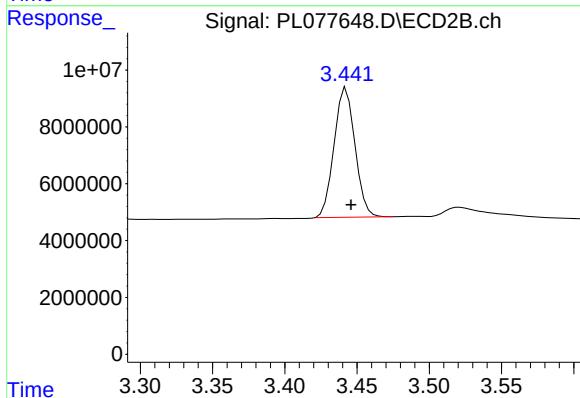
R.T.: 3.119 min
Delta R.T.: -0.002 min
Response: 50565881
Conc: 12.63 ng/ml



#3 gamma-BHC (Lindane)

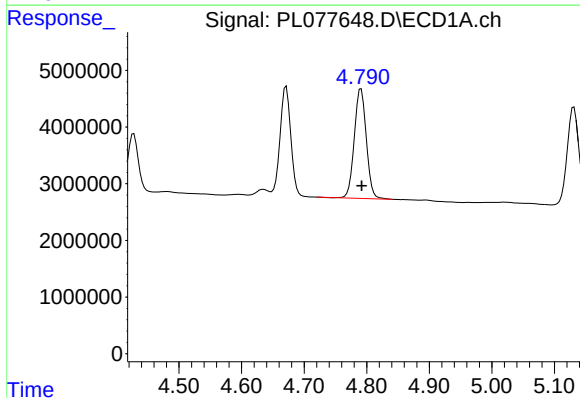
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 24593940
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147435BSD



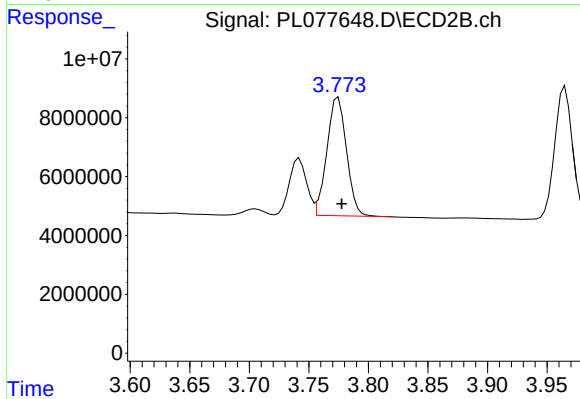
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: -0.003 min
Response: 45802736
Conc: 14.65 ng/ml



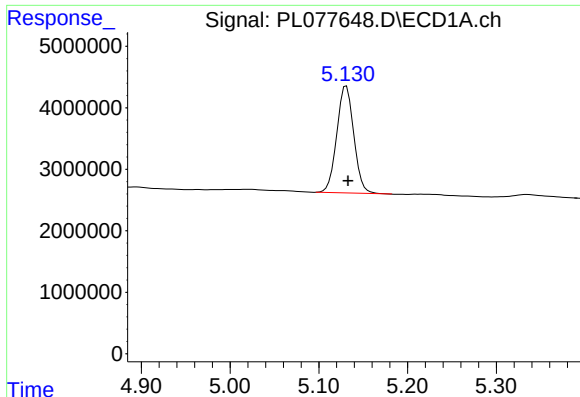
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 25895632
Conc: 11.07 ng/ml



#4 Heptachlor

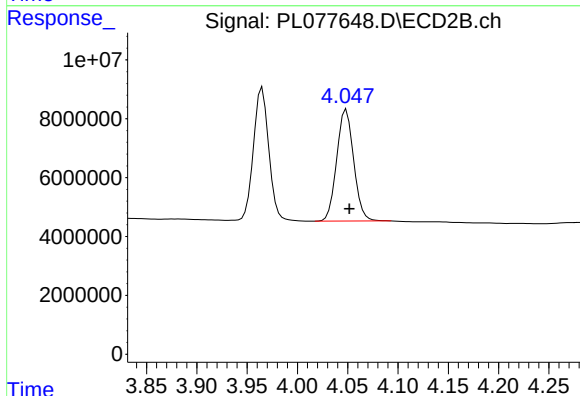
R.T.: 3.775 min
Delta R.T.: -0.003 min
Response: 46066414
Conc: 13.88 ng/ml



#5 Aldrin

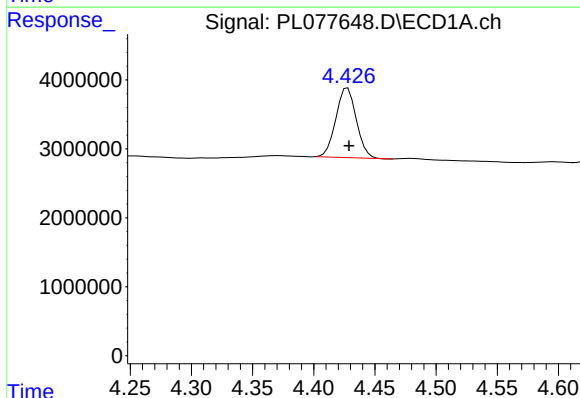
R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 23106994
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147435BSD



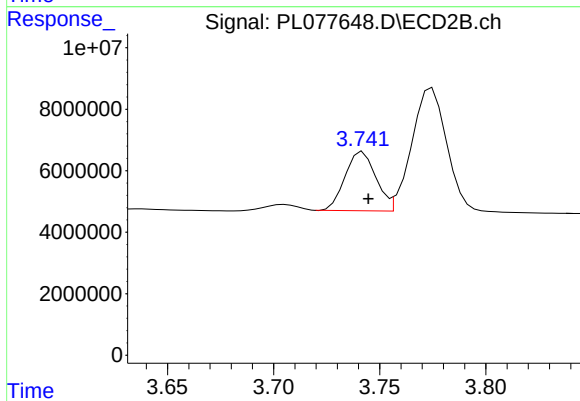
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 44411780
Conc: 14.03 ng/ml



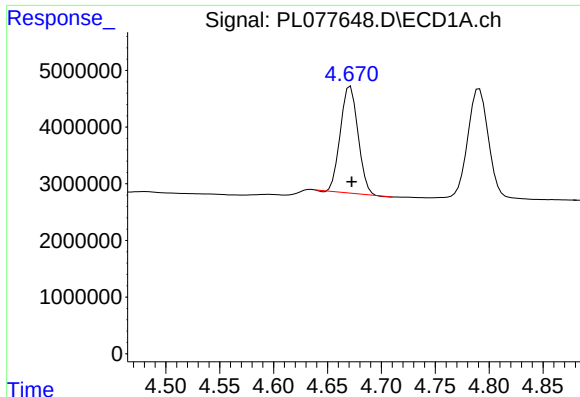
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.001 min
Response: 11751751
Conc: 11.45 ng/ml



#6 beta-BHC

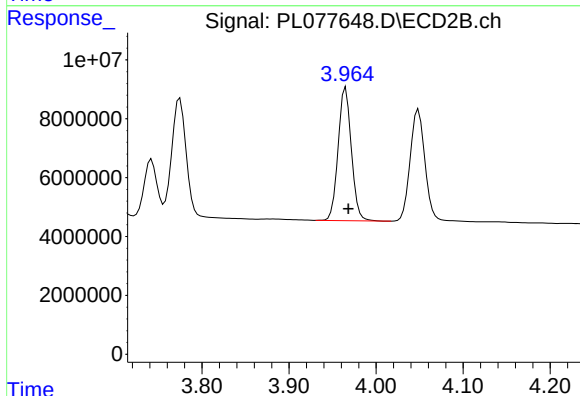
R.T.: 3.742 min
Delta R.T.: -0.003 min
Response: 19439257
Conc: 13.58 ng/ml



#7 delta-BHC

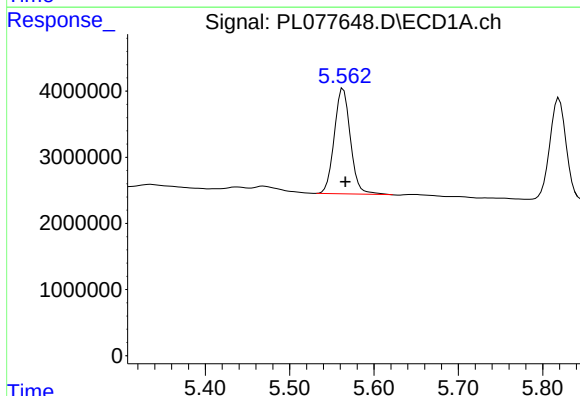
R.T.: 4.671 min
Delta R.T.: -0.001 min
Response: 21269998
Conc: 11.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147435BSD



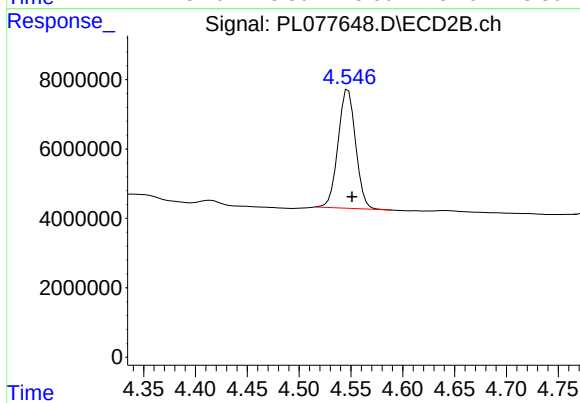
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.003 min
Response: 47875903
Conc: 13.47 ng/ml



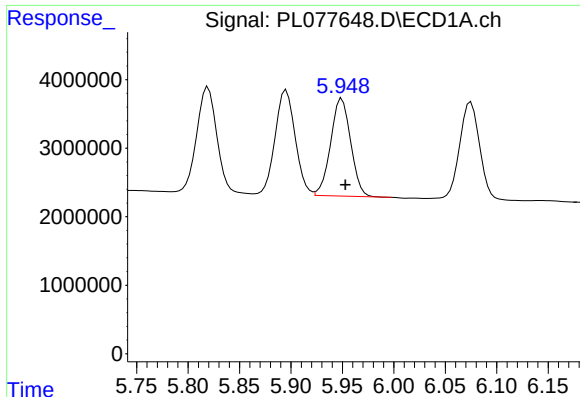
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 21105431
Conc: 13.19 ng/ml



#8 Heptachlor epoxide

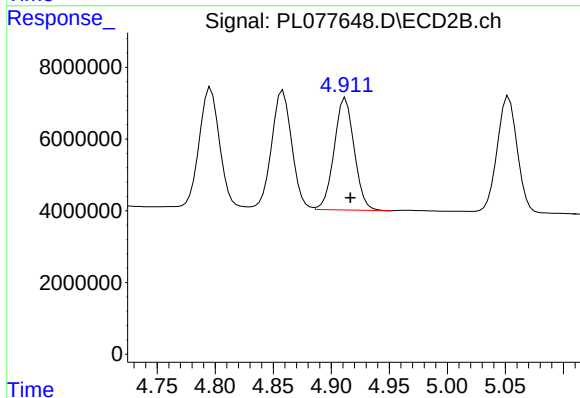
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 40270803
Conc: 14.73 ng/ml



#9 Endosulfan I

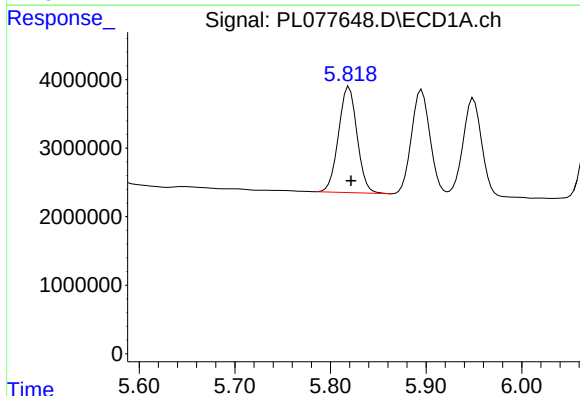
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 19273587
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147435BSD



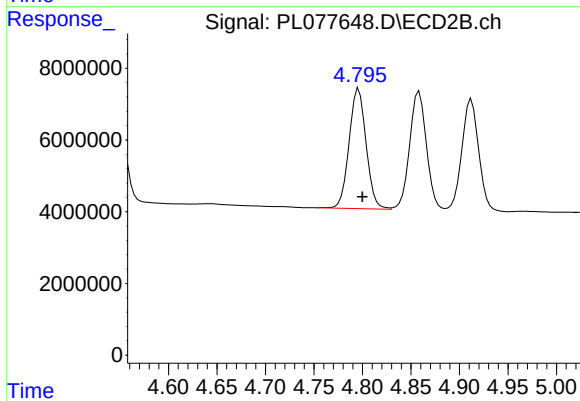
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 37634455
Conc: 14.58 ng/ml



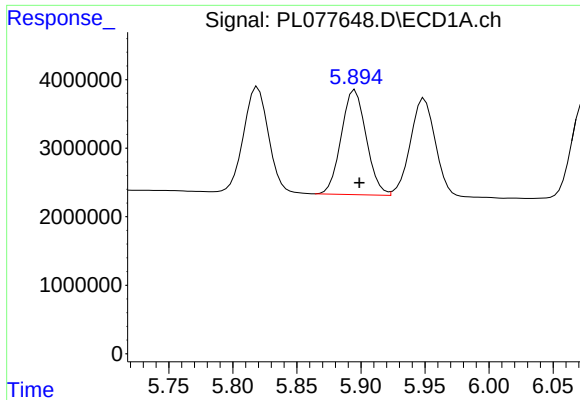
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 20893743
Conc: 11.14 ng/ml



#10 gamma-Chlordane

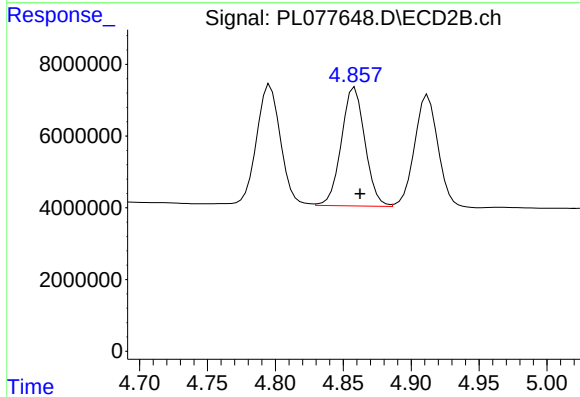
R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 40857938
Conc: 14.59 ng/ml



#11 alpha-Chlordane

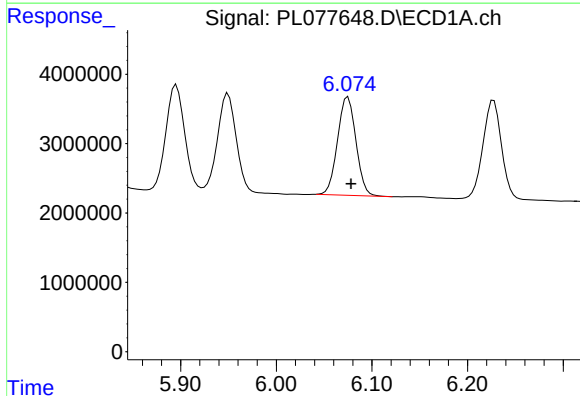
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 20734033
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147435BSD



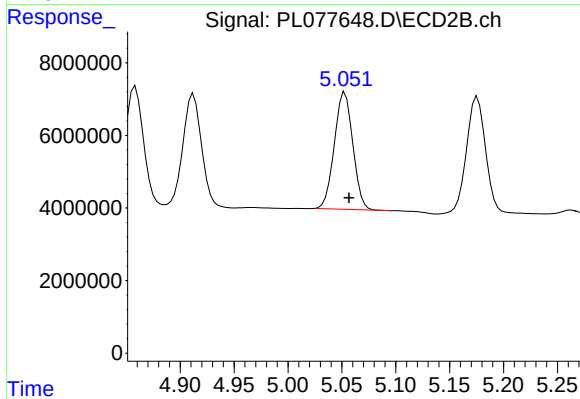
#11 alpha-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 39883012
Conc: 14.81 ng/ml



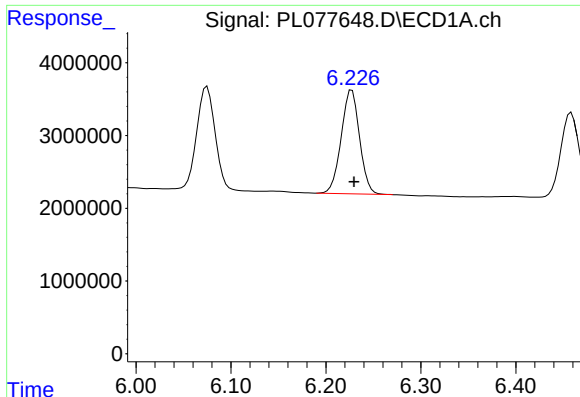
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 18933031
Conc: 10.81 ng/ml



#12 4,4'-DDE

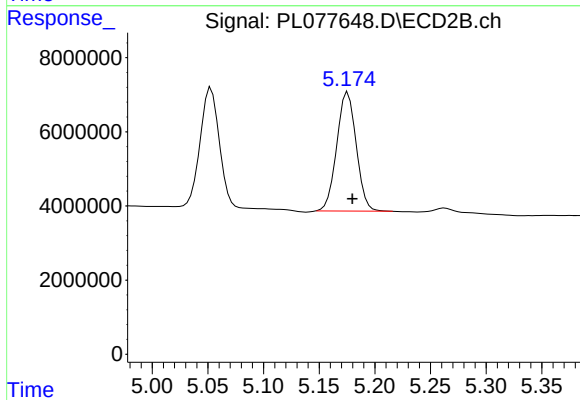
R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 38409572
Conc: 14.15 ng/ml



#13 Dieldrin

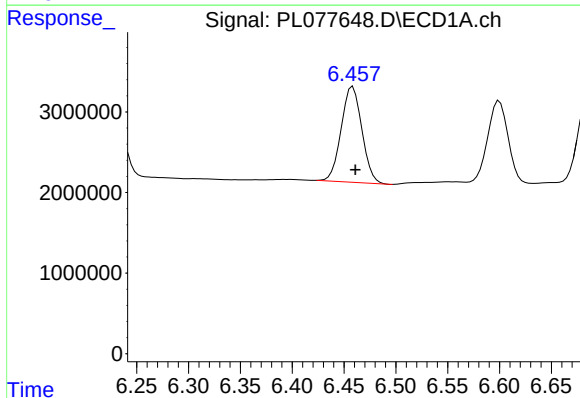
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 19158892
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147435BSD



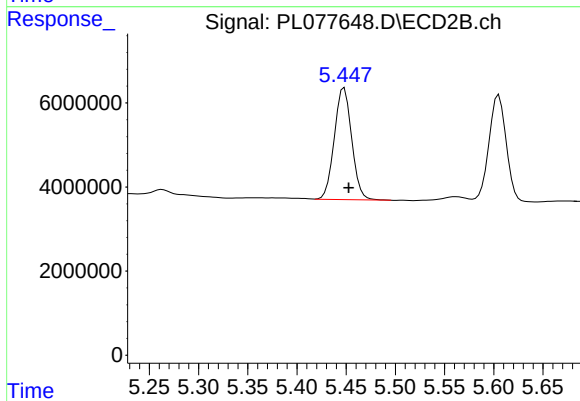
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 39158901
Conc: 14.29 ng/ml



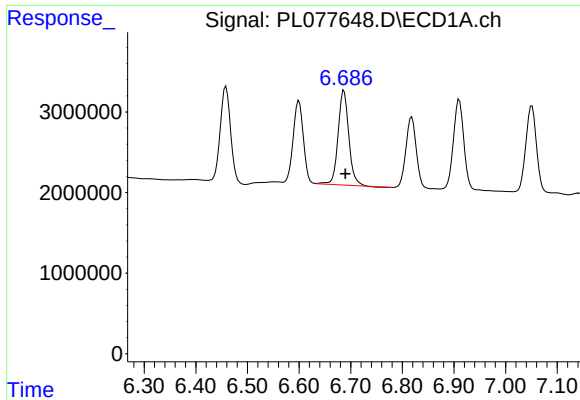
#14 Endrin

R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 16520226
Conc: 10.91 ng/ml



#14 Endrin

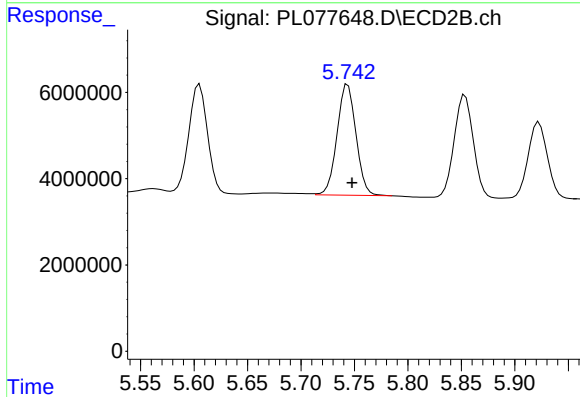
R.T.: 5.448 min
Delta R.T.: -0.005 min
Response: 32589994
Conc: 15.81 ng/ml



#15 Endosulfan II

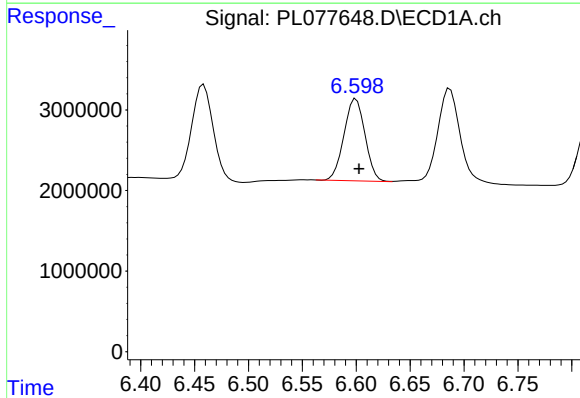
R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 16959477
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147435BSD



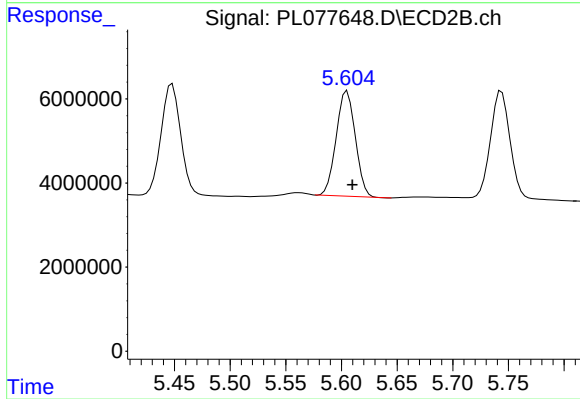
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 31646012
Conc: 13.46 ng/ml



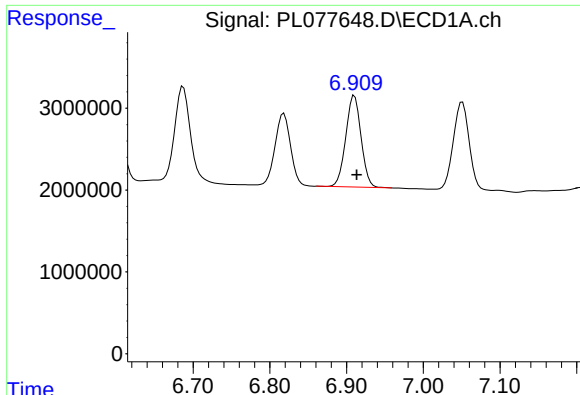
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 13835827
Conc: 10.47 ng/ml



#16 4,4'-DDD

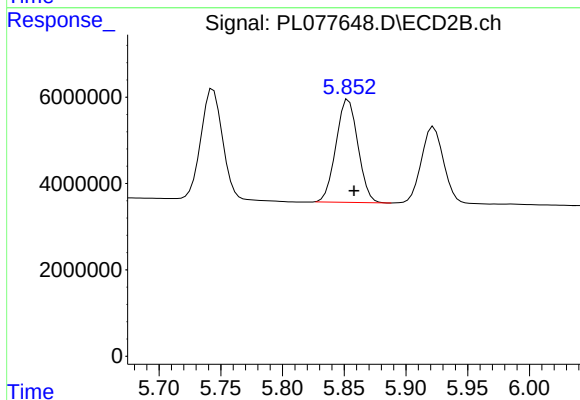
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 29921138
Conc: 14.53 ng/ml



#17 4,4'-DDT

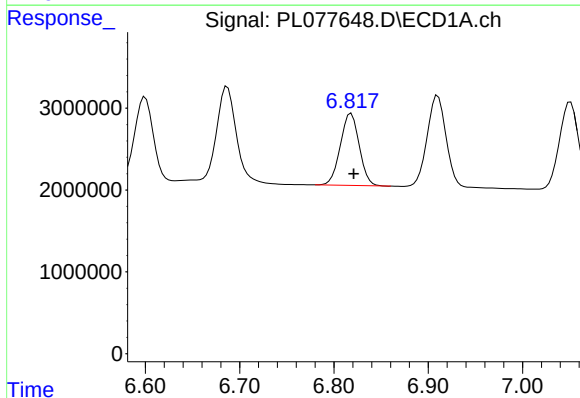
R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 15618158
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147435BSD



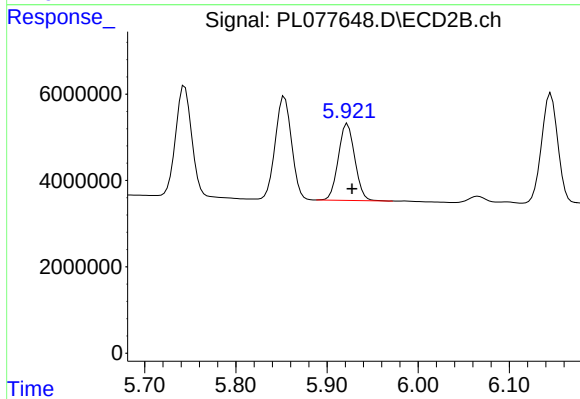
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 29462652
Conc: 13.80 ng/ml



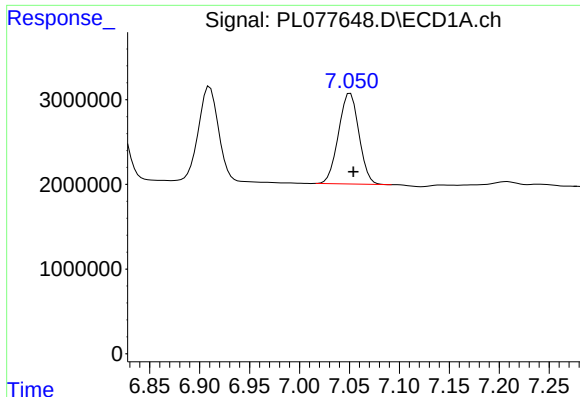
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: -0.003 min
Response: 12221308
Conc: 10.48 ng/ml



#18 Endrin aldehyde

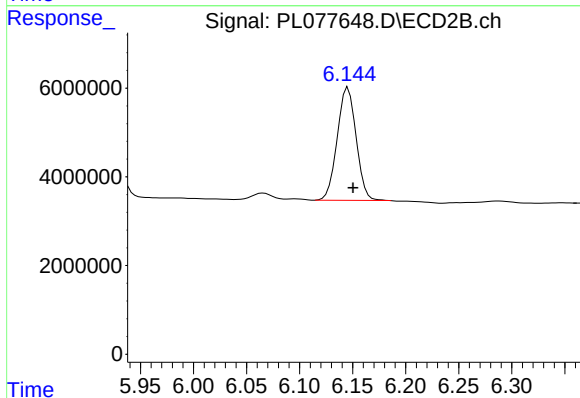
R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 22251243
Conc: 12.79 ng/ml



#19 Endosulfan Sulfate

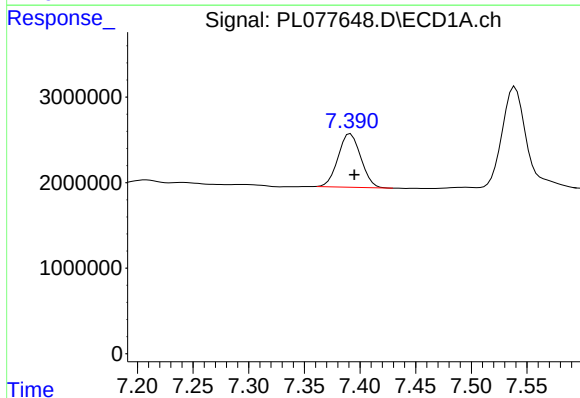
R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 15294999
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147435BSD



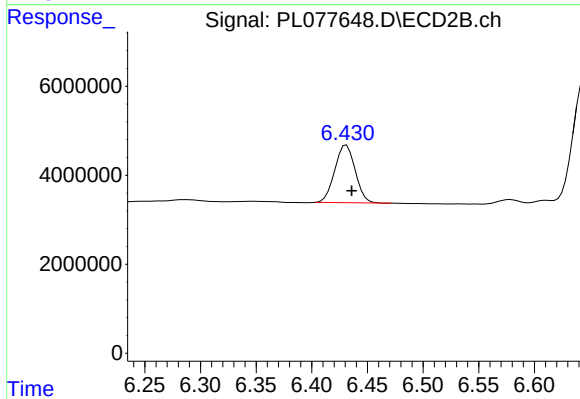
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 31563655
Conc: 14.30 ng/ml



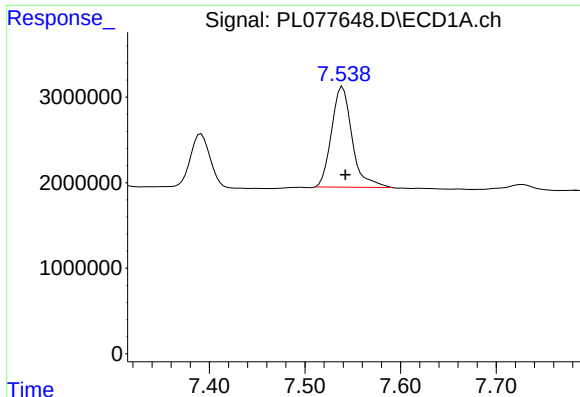
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 8837436
Conc: 11.14 ng/ml



#20 Methoxychlor

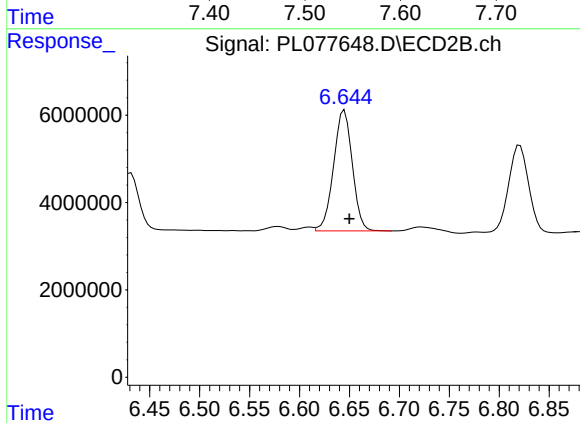
R.T.: 6.431 min
Delta R.T.: -0.005 min
Response: 16558514
Conc: 14.09 ng/ml



#21 Endrin ketone

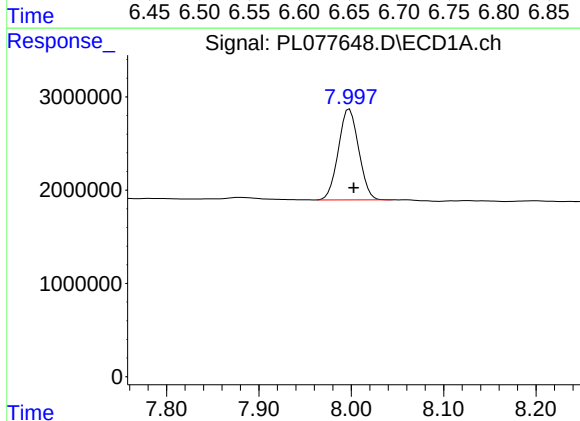
R.T.: 7.539 min
Delta R.T.: -0.003 min
Response: 17539230
Conc: 11.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147435BSD



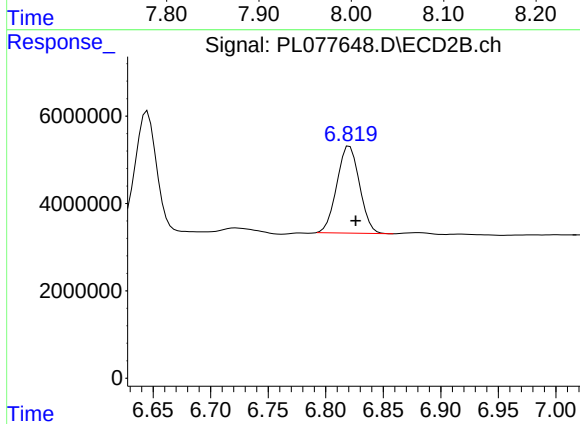
#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 36088255
Conc: 14.88 ng/ml



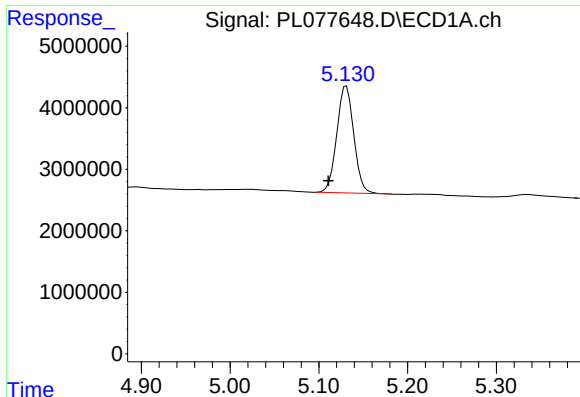
#22 Mirex

R.T.: 7.998 min
Delta R.T.: -0.005 min
Response: 14914673
Conc: 12.27 ng/ml



#22 Mirex

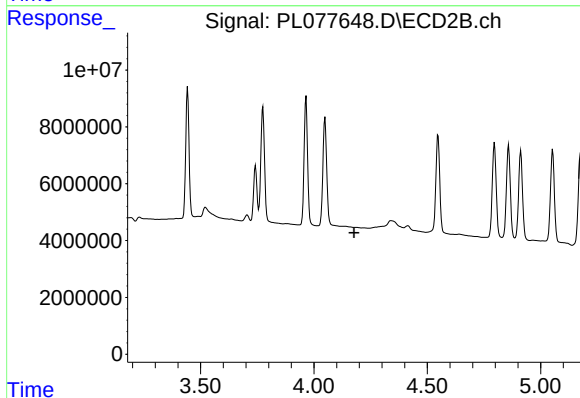
R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 27359816
Conc: 15.63 ng/ml



#24 Chlordane-2

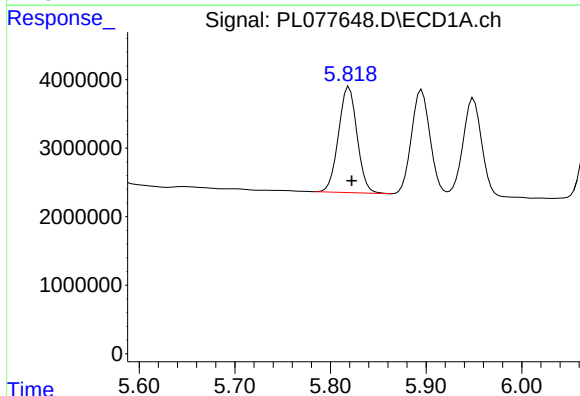
R.T.: 5.131 min
Delta R.T.: 0.020 min
Response: 23106994
Conc: 304.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147435BSD



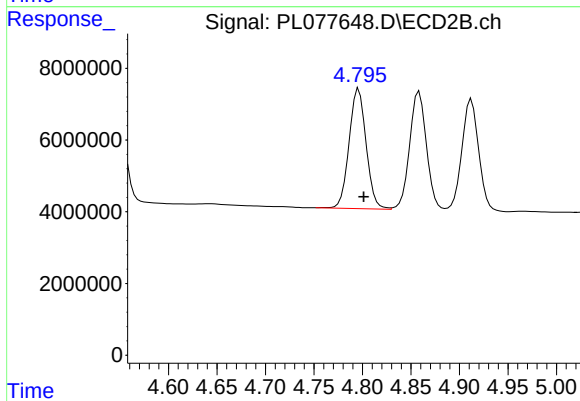
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



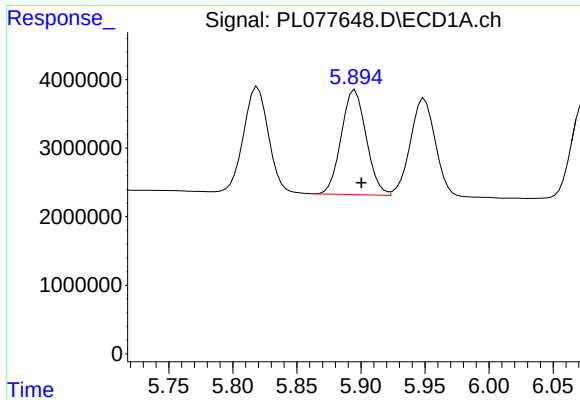
#25 Chlordane-3

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 20893743
Conc: 77.11 ng/ml



#25 Chlordane-3

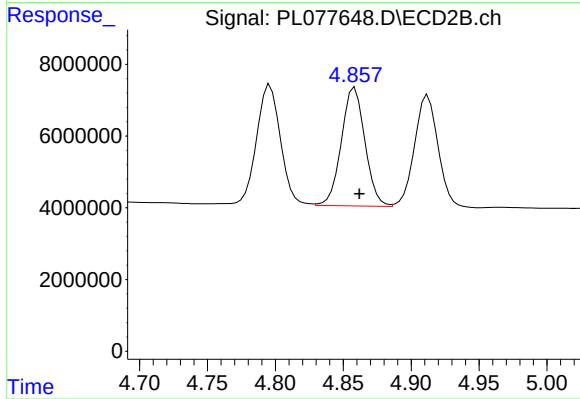
R.T.: 4.796 min
Delta R.T.: -0.005 min
Response: 40857938
Conc: 143.04 ng/ml



#26 Chlordane-4

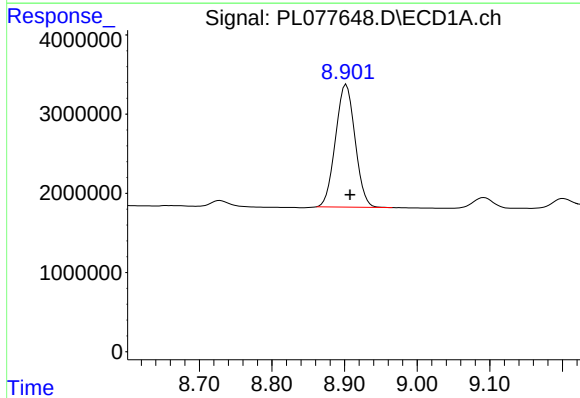
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 20734033
Conc: 61.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147435BSD



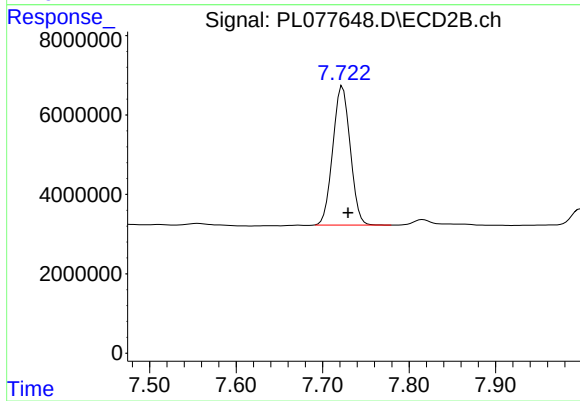
#26 Chlordane-4

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 39883012
Conc: 134.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.005 min
Response: 29051002
Conc: 19.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.006 min
Response: 48816308
Conc: 24.75 ng/ml