

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
 Data File : PL077653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2022 07:11
 Operator : AR\AJ
 Sample : PB147558BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB147558BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:45:44 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	23999603	40169356	14.037	15.180
2)	SA Decachlor...	8.903	7.724	18911745	31698890	12.609	16.074 #
Target Compounds							
2)	A alpha-BHC	3.880	3.119	14553053	30074426	5.670	7.510 #
3)	MA gamma-BHC...	4.215	3.443	16160608	29392807	6.753	9.402 #
4)	MA Heptachlor	4.791	3.775	33799035	36924307	14.445	11.126
5)	MB Aldrin	5.131	4.049	20618260	38294683	9.295	12.099 #
6)	B beta-BHC	4.427	3.743	10682239	16380918	10.412	11.446
7)	B delta-BHC	4.669	3.939f	1004096	1499468	0.533	0.422
8)	B Heptachlo...	5.564	4.548	18753990	34928476	11.722	12.774
9)	A Endosulfan I	5.950	4.913	17173961	32154936	9.780	12.459 #
10)	B gamma-Chl...	5.819	4.797	19062638	35958311	10.165	12.839 #
11)	B alpha-Chl...	5.896	4.859	18521871	34045518	9.820	12.643 #
12)	B 4,4'-DDE	6.075	5.053	17626034	35129820	10.063	12.942 #
13)	MA Dieldrin	6.227	5.176	17232367	33725941	9.423	12.310 #
14)	MA Endrin	6.458	5.448	14188198	28496226	9.371	13.824 #
15)	B Endosulfa...	6.687	5.744	14855476	27401641	9.164	11.651 #
16)	A 4,4'-DDD	6.600	5.606	11690958	25233627	8.851	12.251 #
17)	MA 4,4'-DDT	6.910	5.854	12470033	22669289	7.866	10.619 #
18)	B Endrin al...	6.818	5.923	10478145	19365360	8.982	11.135
19)	B Endosulfa...	7.051	6.146	6506008	13049199	4.382	5.913 #
20)	A Methoxychlor	7.392	6.431	7412990	13983702	9.345	11.900 #
21)	B Endrin ke...	7.539	6.645	15342778	31885148	9.939	13.146 #
22)	Mirex	7.999	6.821	12670660	23439324	10.421	13.389 #
24)	Chlordane-2	5.131f	0.000	20618260	0	272.078	N.D. #
25)	Chlordane-3	5.819	4.797	19062638	35958311	70.351	125.889 #
26)	Chlordane-4	5.896	4.859	18521871	34045518	55.374	114.852 #

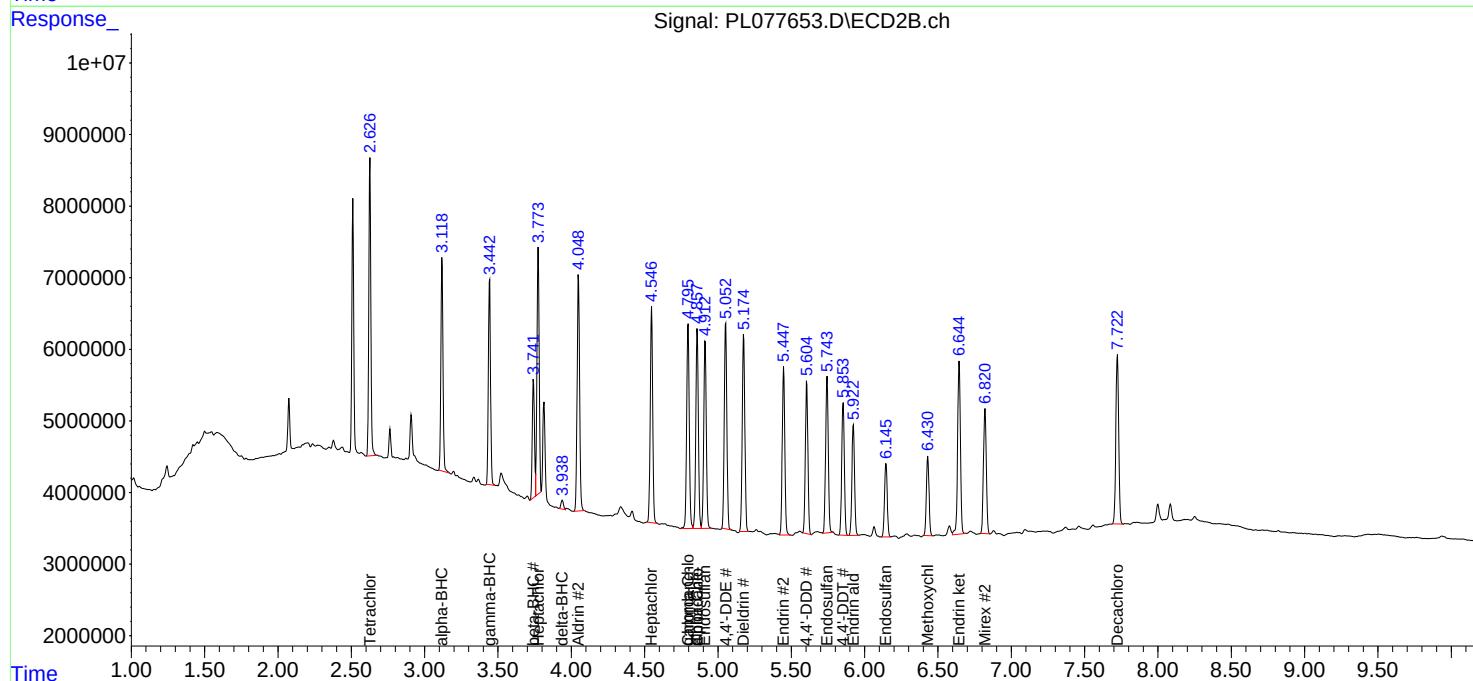
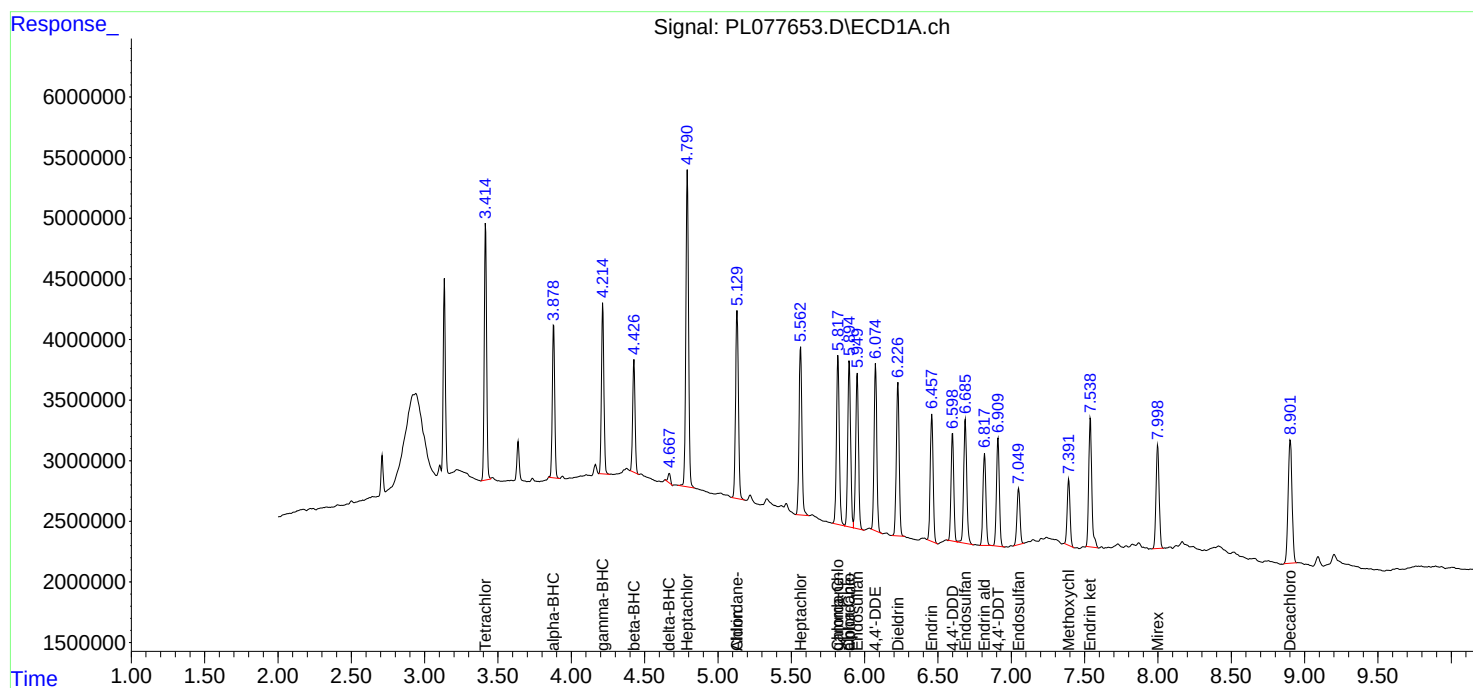
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

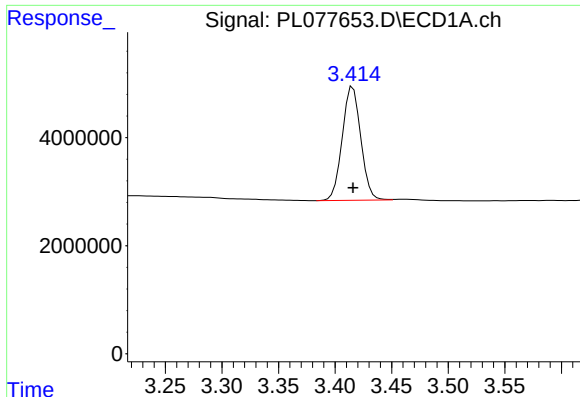
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
Data File : PL077653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2022 07:11
Operator : AR\AJ
Sample : PB147558BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB147558BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:45:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 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

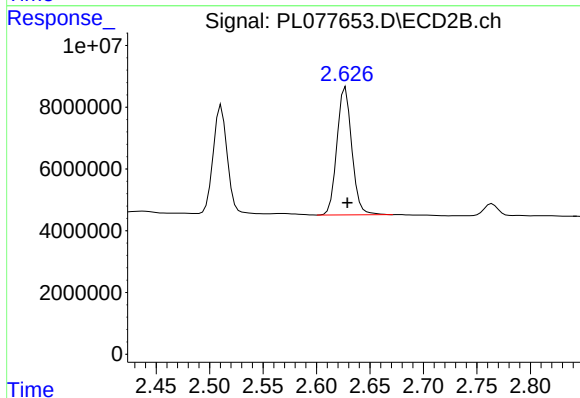




#1 Tetrachloro-m-xylene

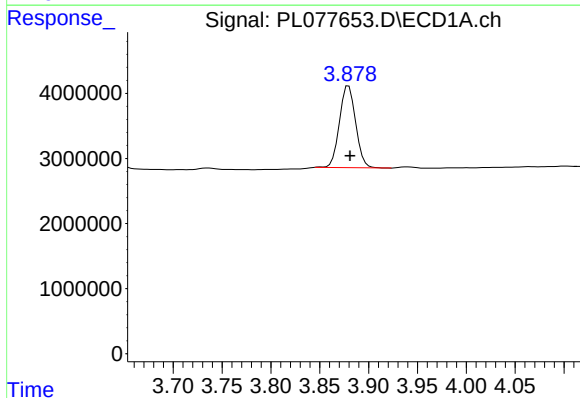
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 23999603
Conc: 14.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BS



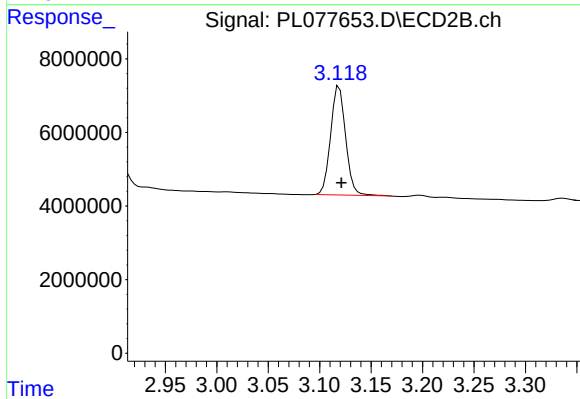
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: -0.002 min
Response: 40169356
Conc: 15.18 ng/ml



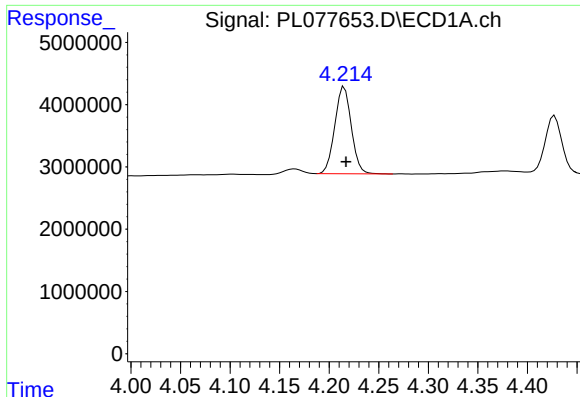
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 14553053
Conc: 5.67 ng/ml



#2 alpha-BHC

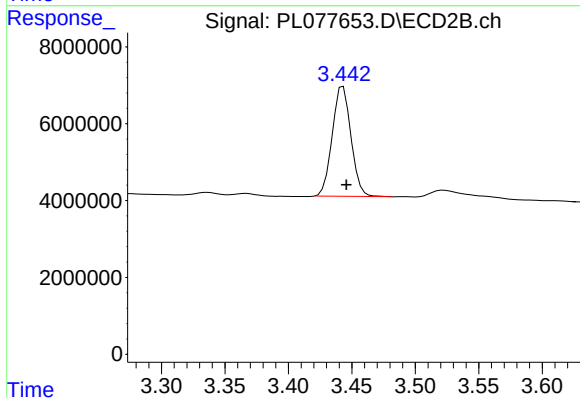
R.T.: 3.119 min
Delta R.T.: -0.002 min
Response: 30074426
Conc: 7.51 ng/ml



#3 gamma-BHC (Lindane)

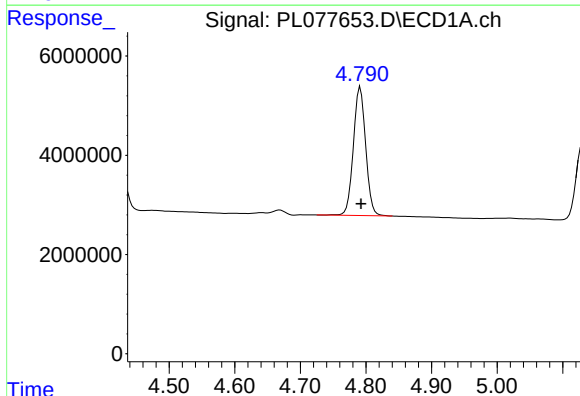
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 16160608
Conc: 6.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BS



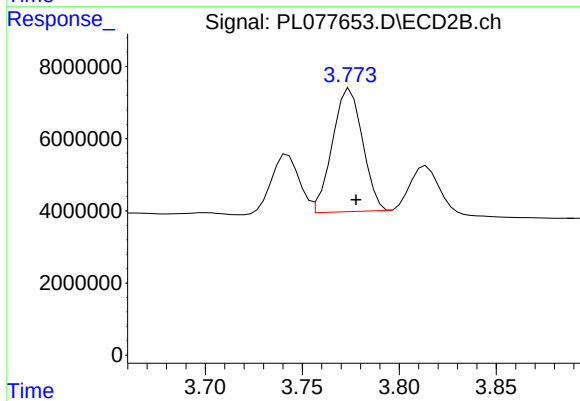
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: -0.003 min
Response: 29392807
Conc: 9.40 ng/ml



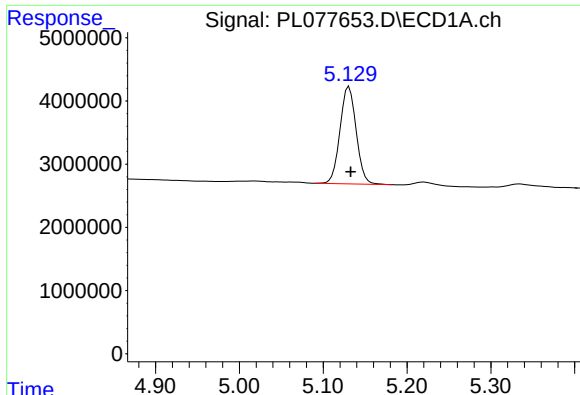
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 33799035
Conc: 14.45 ng/ml



#4 Heptachlor

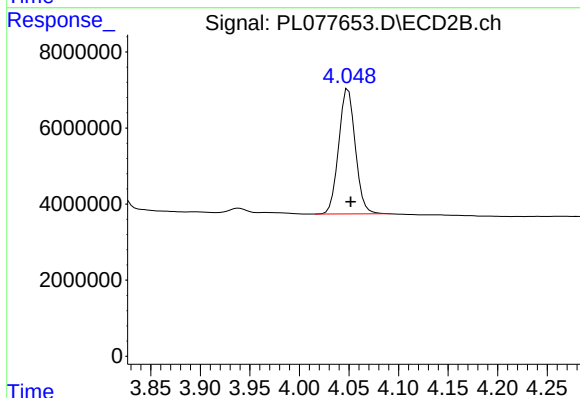
R.T.: 3.775 min
Delta R.T.: -0.003 min
Response: 36924307
Conc: 11.13 ng/ml



#5 Aldrin

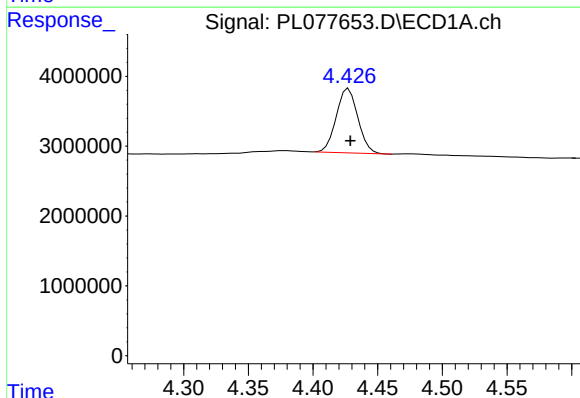
R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 20618260
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BS



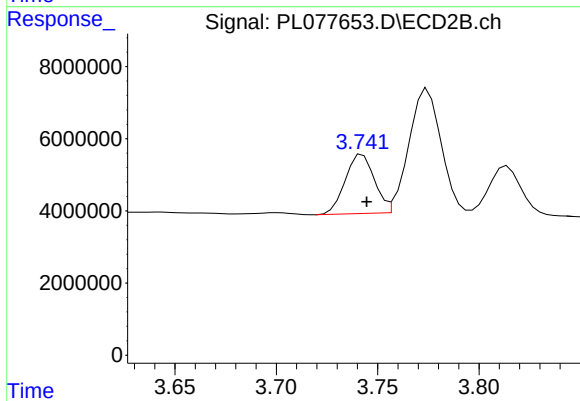
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 38294683
Conc: 12.10 ng/ml



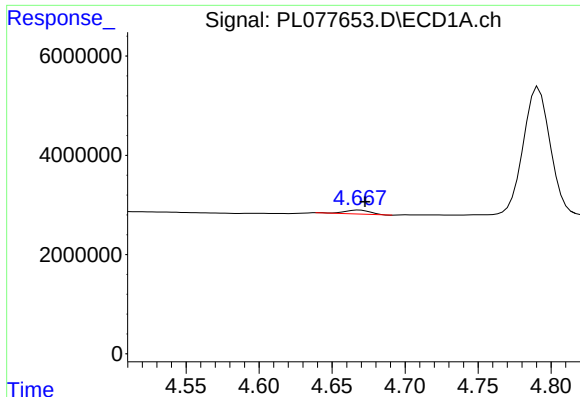
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.002 min
Response: 10682239
Conc: 10.41 ng/ml



#6 beta-BHC

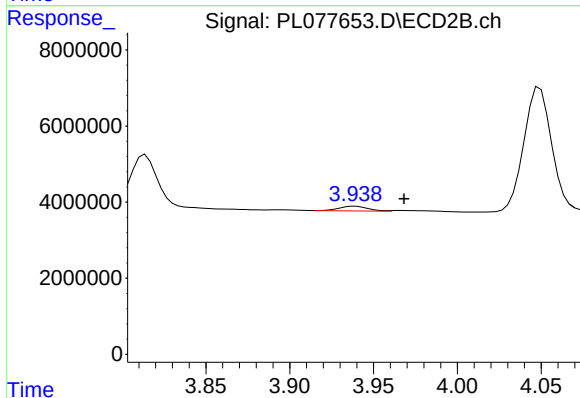
R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 16380918
Conc: 11.45 ng/ml



#7 delta-BHC

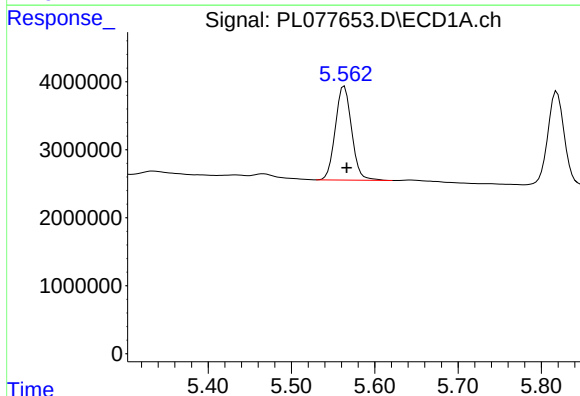
R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 1004096
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BS



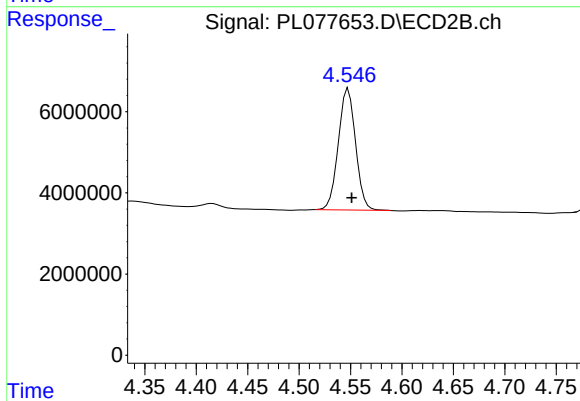
#7 delta-BHC

R.T.: 3.939 min
Delta R.T.: -0.029 min
Response: 1499468
Conc: 0.42 ng/ml



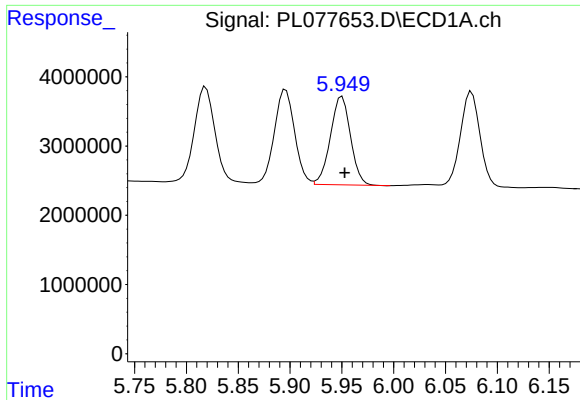
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 18753990
Conc: 11.72 ng/ml



#8 Heptachlor epoxide

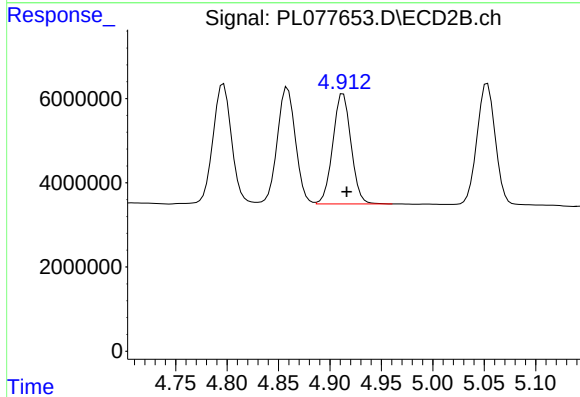
R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 34928476
Conc: 12.77 ng/ml



#9 Endosulfan I

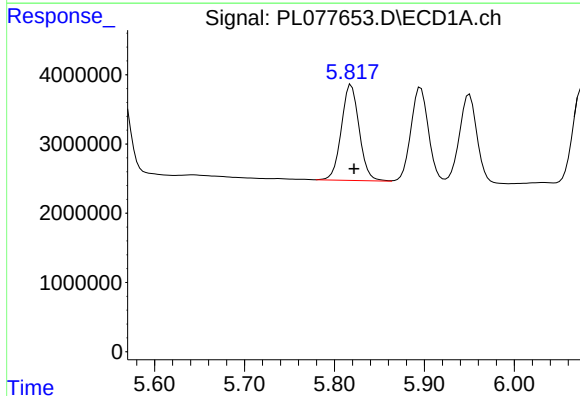
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 17173961
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BS



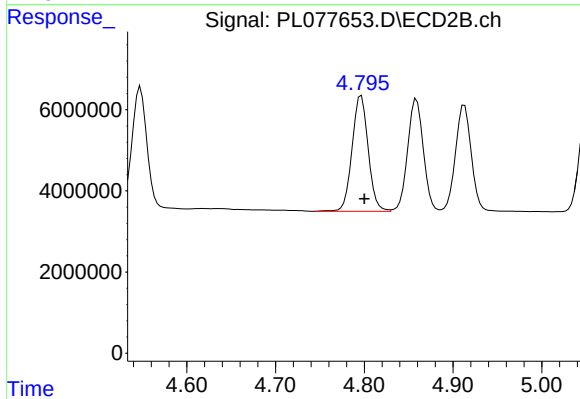
#9 Endosulfan I

R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 32154936
Conc: 12.46 ng/ml



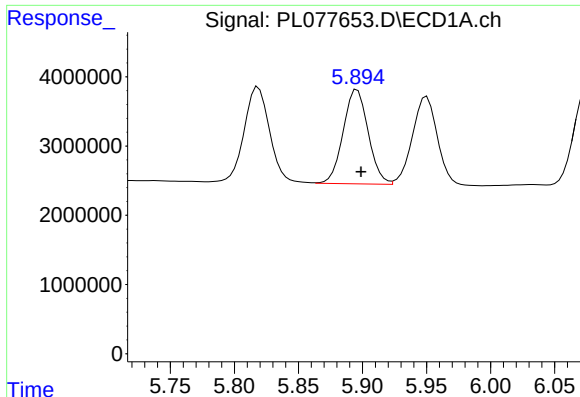
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 19062638
Conc: 10.16 ng/ml



#10 gamma-Chlordane

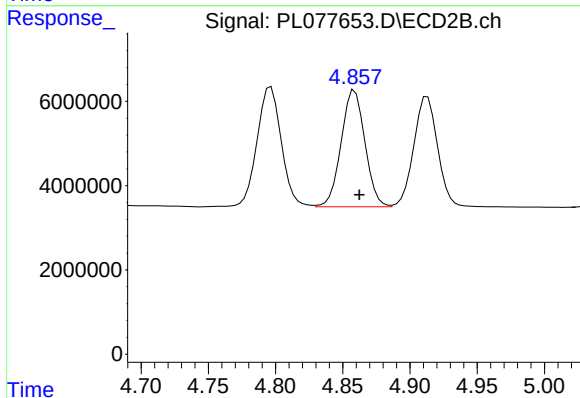
R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 35958311
Conc: 12.84 ng/ml



#11 alpha-Chlordane

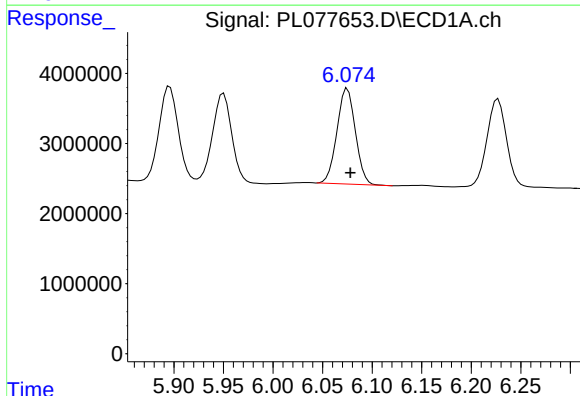
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 18521871
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BS



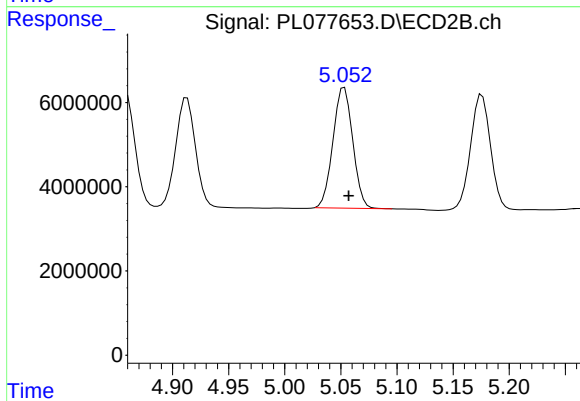
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 34045518
Conc: 12.64 ng/ml



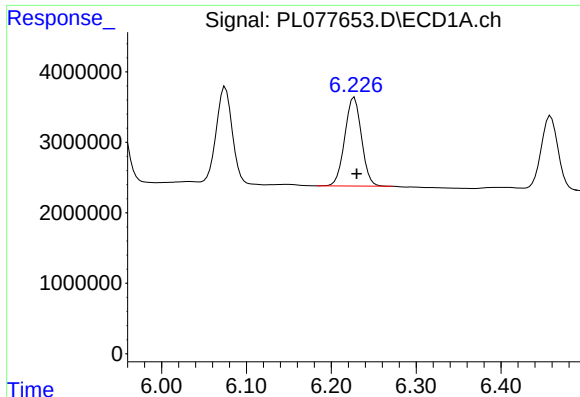
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 17626034
Conc: 10.06 ng/ml



#12 4,4'-DDE

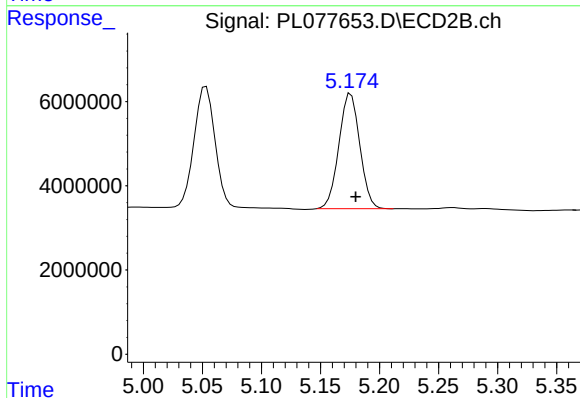
R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 35129820
Conc: 12.94 ng/ml



#13 Dieldrin

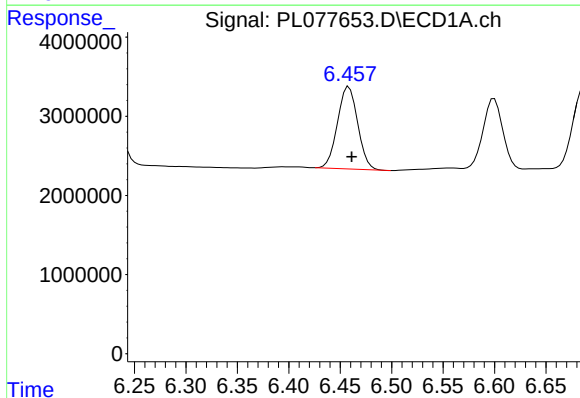
R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 17232367
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BS



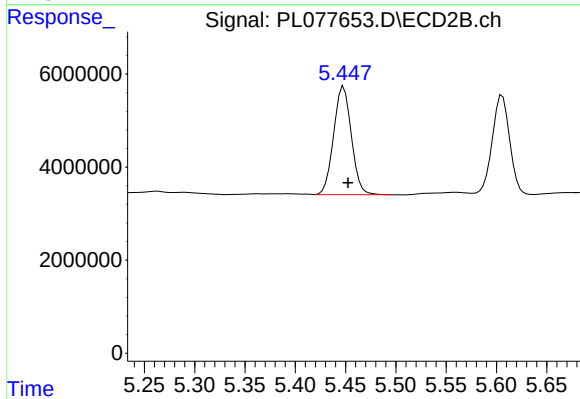
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 33725941
Conc: 12.31 ng/ml



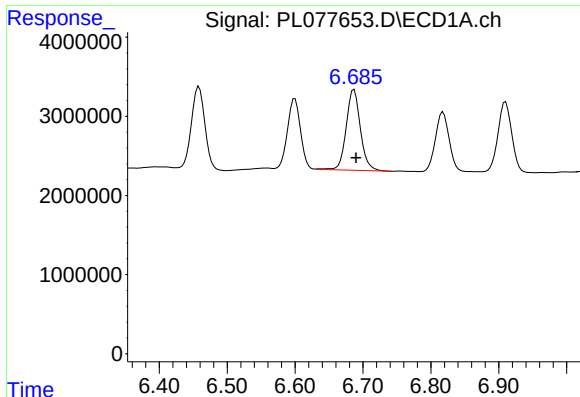
#14 Endrin

R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 14188198
Conc: 9.37 ng/ml



#14 Endrin

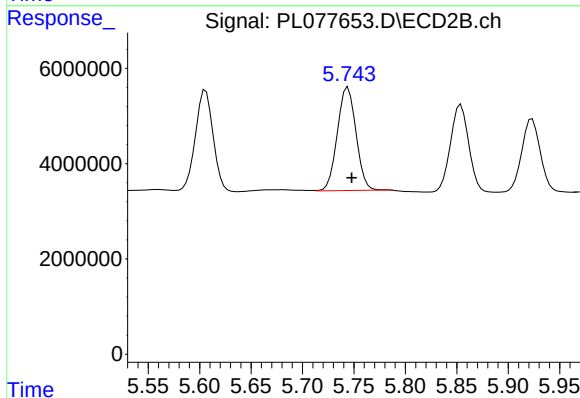
R.T.: 5.448 min
Delta R.T.: -0.004 min
Response: 28496226
Conc: 13.82 ng/ml



#15 Endosulfan II

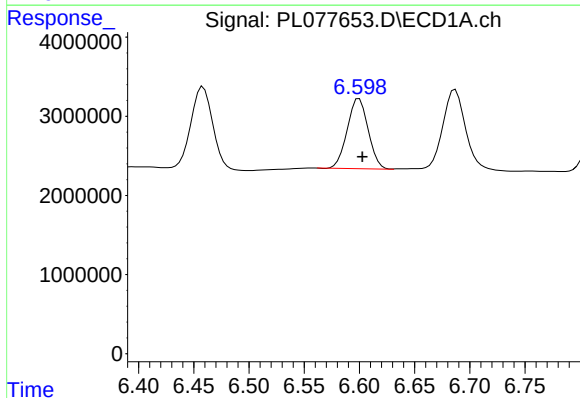
R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 14855476
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BS



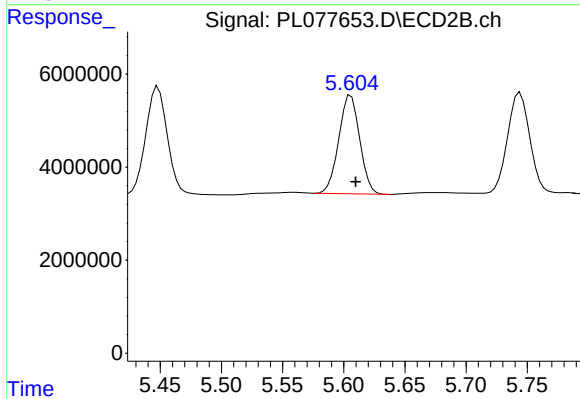
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 27401641
Conc: 11.65 ng/ml



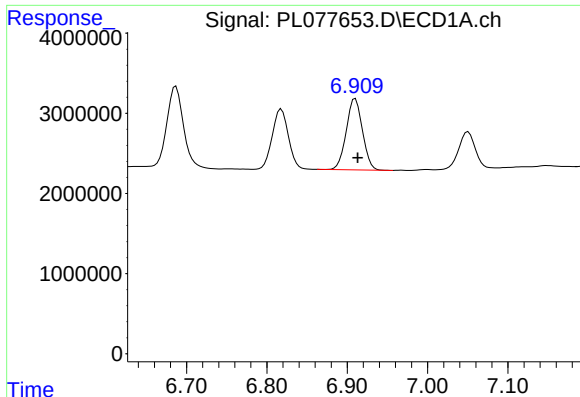
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 11690958
Conc: 8.85 ng/ml



#16 4,4'-DDD

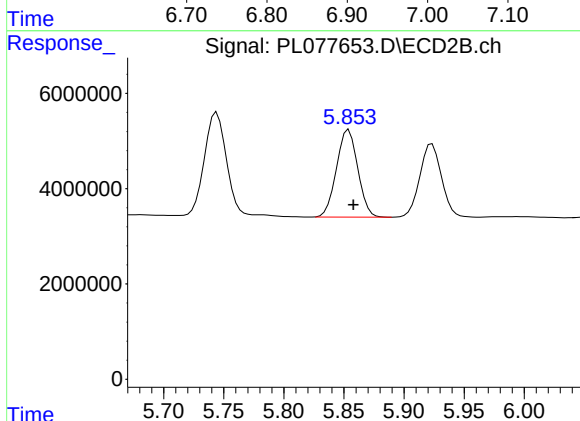
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 25233627
Conc: 12.25 ng/ml



#17 4,4'-DDT

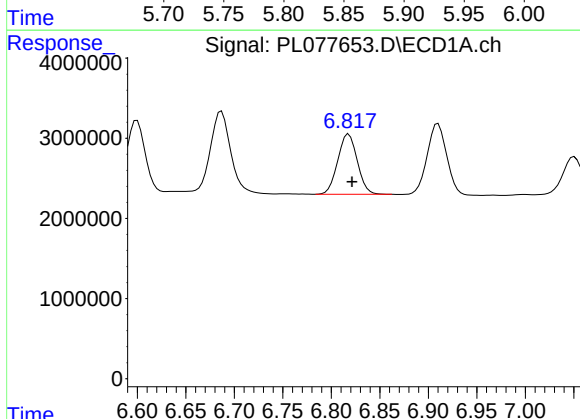
R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 12470033
Conc: 7.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BS



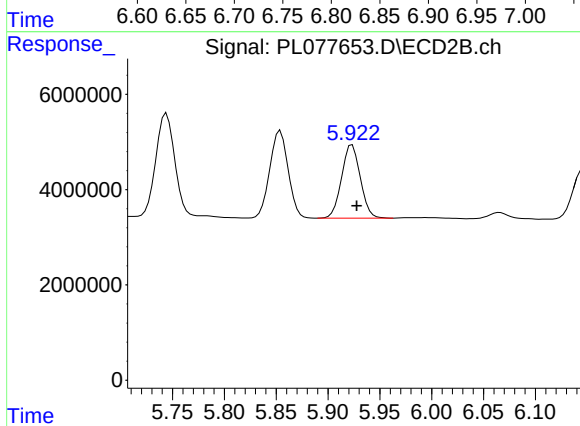
#17 4,4'-DDT

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 22669289
Conc: 10.62 ng/ml



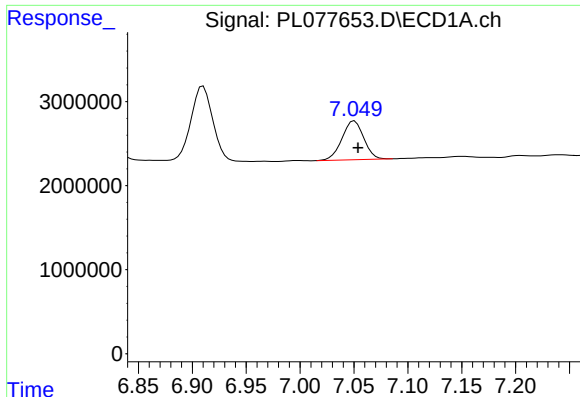
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: -0.003 min
Response: 10478145
Conc: 8.98 ng/ml



#18 Endrin aldehyde

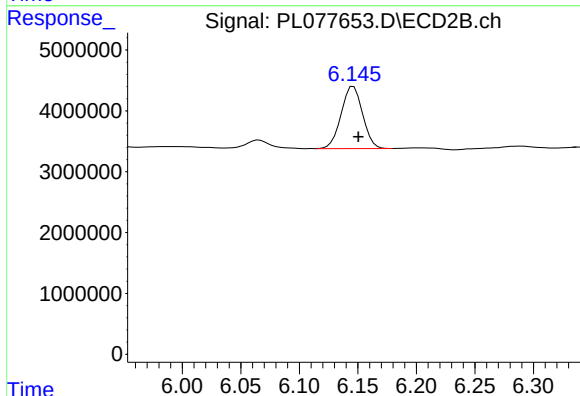
R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 19365360
Conc: 11.13 ng/ml



#19 Endosulfan Sulfate

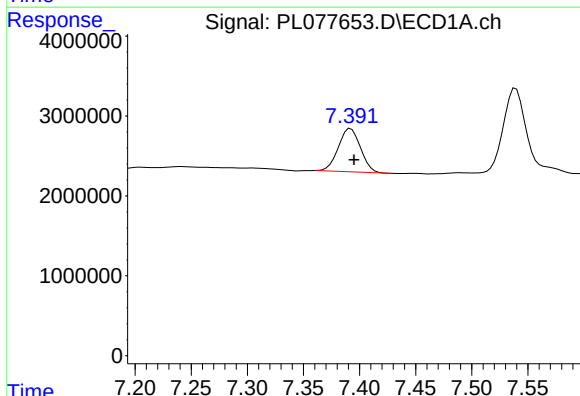
R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 6506008
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BS



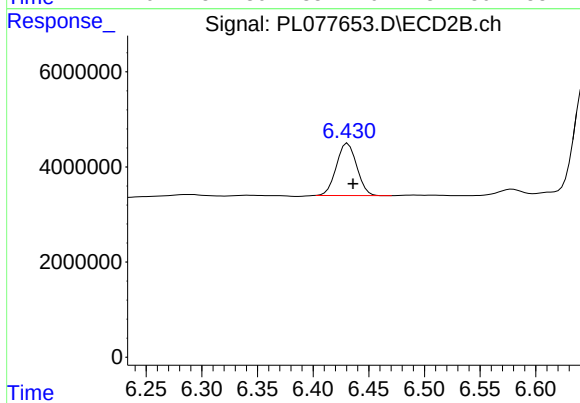
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 13049199
Conc: 5.91 ng/ml



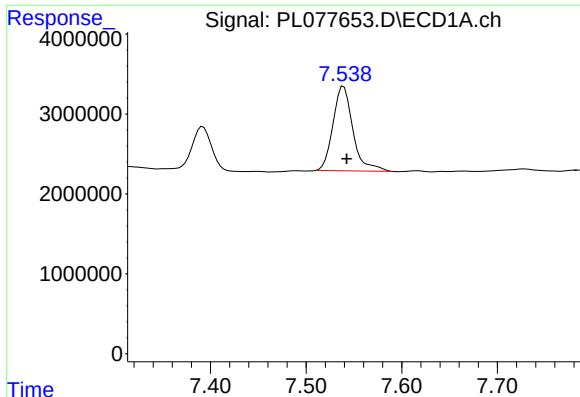
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 7412990
Conc: 9.35 ng/ml



#20 Methoxychlor

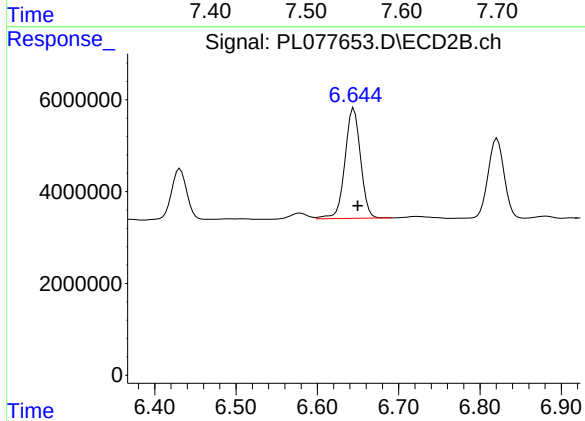
R.T.: 6.431 min
Delta R.T.: -0.005 min
Response: 13983702
Conc: 11.90 ng/ml



#21 Endrin ketone

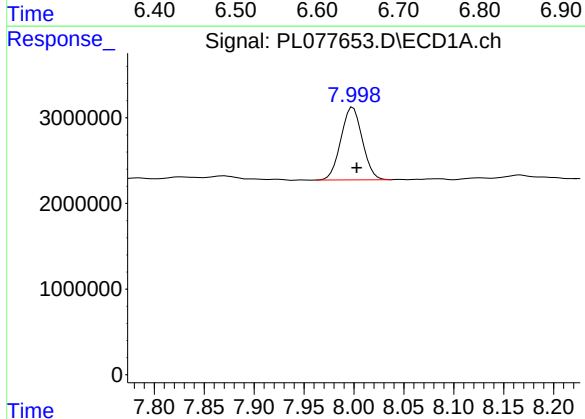
R.T.: 7.539 min
Delta R.T.: -0.003 min
Response: 15342778
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BS



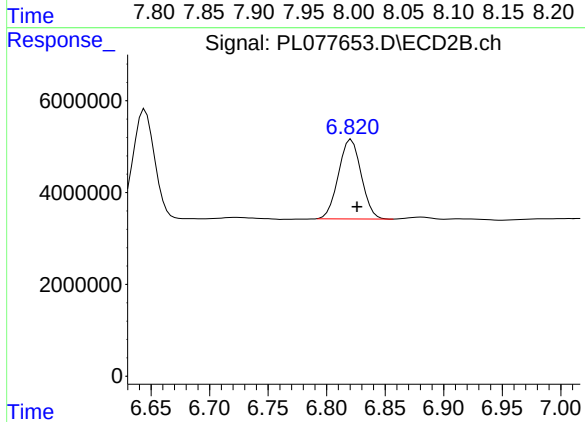
#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 31885148
Conc: 13.15 ng/ml



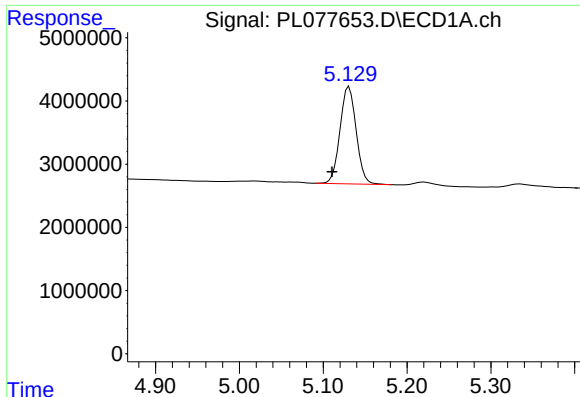
#22 Mirex

R.T.: 7.999 min
Delta R.T.: -0.004 min
Response: 12670660
Conc: 10.42 ng/ml



#22 Mirex

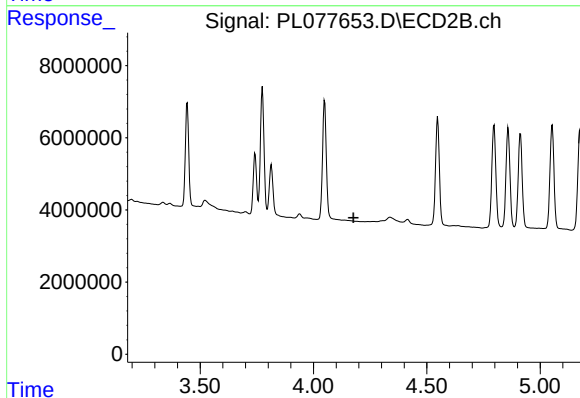
R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 23439324
Conc: 13.39 ng/ml



#24 Chlordane-2

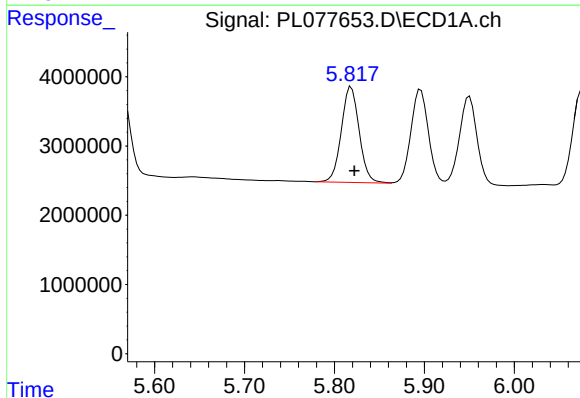
R.T.: 5.131 min
Delta R.T.: 0.020 min
Response: 20618260
Conc: 272.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BS



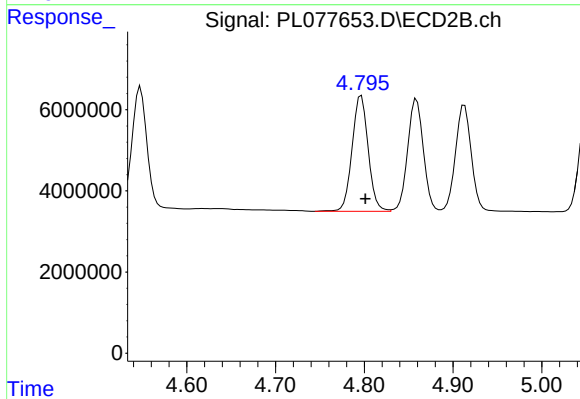
#24 Chlordane-2

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



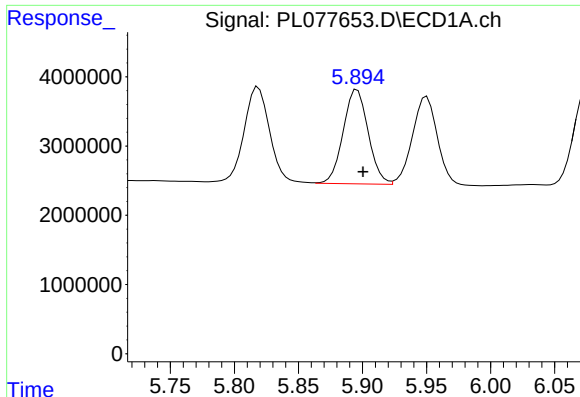
#25 Chlordane-3

R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 19062638
Conc: 70.35 ng/ml



#25 Chlordane-3

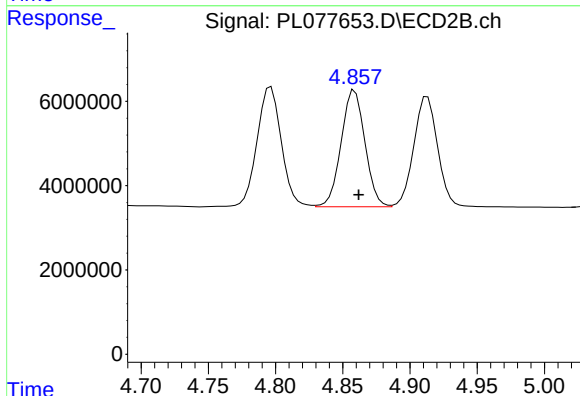
R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 35958311
Conc: 125.89 ng/ml



#26 Chlordane-4

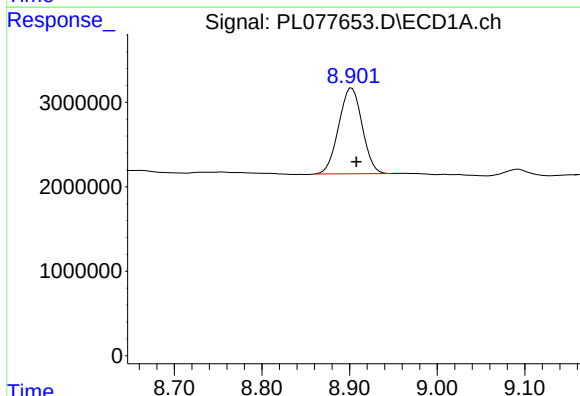
R.T.: 5.896 min
Delta R.T.: -0.005 min
Response: 18521871
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BS



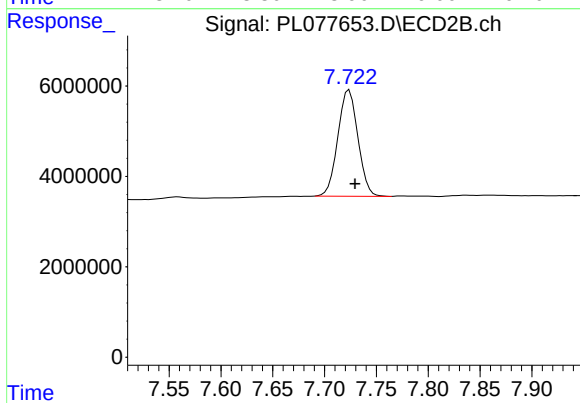
#26 Chlordane-4

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 34045518
Conc: 114.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 18911745
Conc: 12.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.006 min
Response: 31698890
Conc: 16.07 ng/ml