

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082922\
 Data File : PL077352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 14:13
 Operator : AR\AJ
 Sample : N4398-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 15:23:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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	2.630	25195001	58585507	18.517	19.063
28)	SA Decachlor...	8.905	7.731	22126991	47262781	18.881	16.938
Target Compounds							
2)	A alpha-BHC	3.908f	0.000	144554	0	0.078	N.D. #
3)	MA gamma-BHC...	4.193f	3.450	164919	1172948	0.094	0.300 #
4)	MA Heptachlor	4.792	3.778	917086	3312236	0.530	0.850 #
5)	MB Aldrin	5.109f	4.070f	5755471	613096	3.667	0.166 #
6)	B beta-BHC	0.000	3.750	0	237070	N.D.	0.144 #
7)	B delta-BHC	0.000	3.963	0	1835347	N.D.	0.461 #
8)	B Heptachlo...	5.554	4.553	5727483	-205806	4.256	N.D. #
9)	A Endosulfan I	0.000	4.914	0	547685	N.D.	0.177 #
10)	B gamma-Chl...	5.821	4.802	26227895	48152964	18.703	14.403
11)	B alpha-Chl...	5.899	4.863	31736108	48939215	22.561	14.950 #
12)	B 4,4'-DDE	6.074	5.058	1966042	7211487	1.515	2.233 #
13)	MA Dieldrin	6.229	5.188	659767	6457760	0.494	1.967 #
14)	MA Endrin	0.000	5.469	0	6510679	N.D.	2.381 #
15)	B Endosulfa...	6.673f	5.753	543685	12447965	0.496	4.590 #
16)	A 4,4'-DDD	6.603	5.612	4245652	881632	4.156	0.330 #
17)	MA 4,4'-DDT	6.912	5.859	8077944	18104806	7.232	6.873
18)	B Endrin al...	6.805	0.000	297900	0	0.326	N.D. #
19)	B Endosulfa...	7.047	6.166	231603	322170	0.210	0.120 #
20)	A Methoxychlor	7.370f	6.457f	186086	3690589	0.309	2.616 #
21)	B Endrin ke...	7.528	6.640	559168	1401828	0.458	0.487
23)	Chlordane-1	4.576	3.607	3845283	8602428	89.881	103.079
24)	Chlordane-2	5.109	4.178	5755471	12465518	124.463	116.370
25)	Chlordane-3	5.821	4.802	26227895	48152964	147.451	157.700
26)	Chlordane-4	5.899	4.863	31736108	48939215	145.900	154.640
27)	Chlordane-5	6.758	5.524	3899324	5005640	106.794	57.173 #

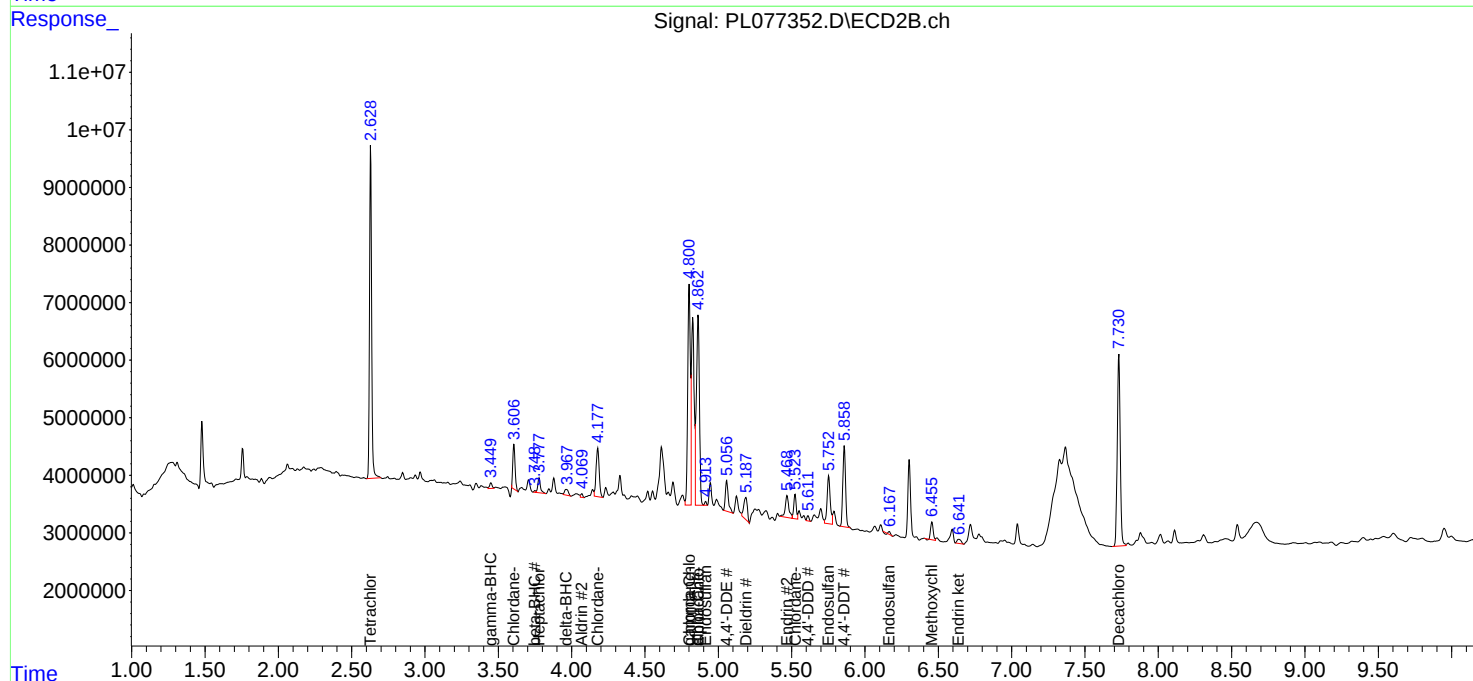
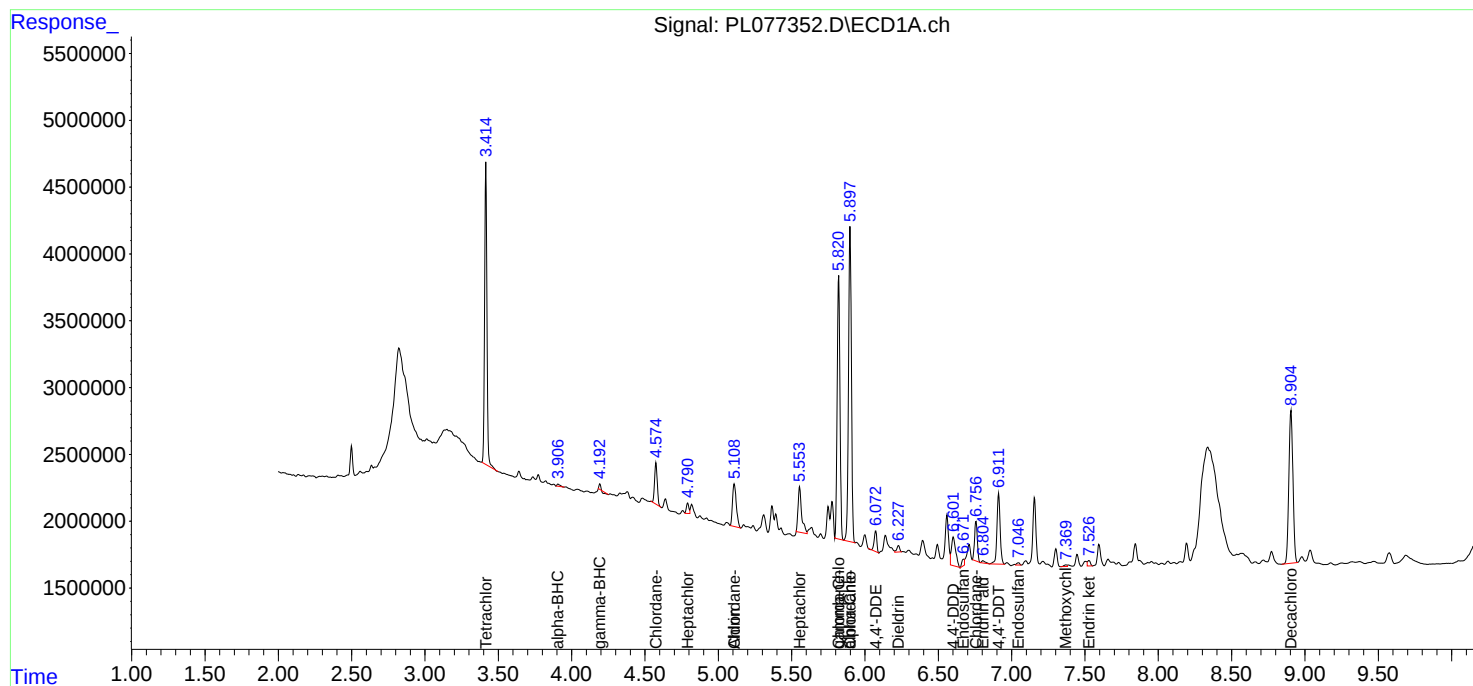
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

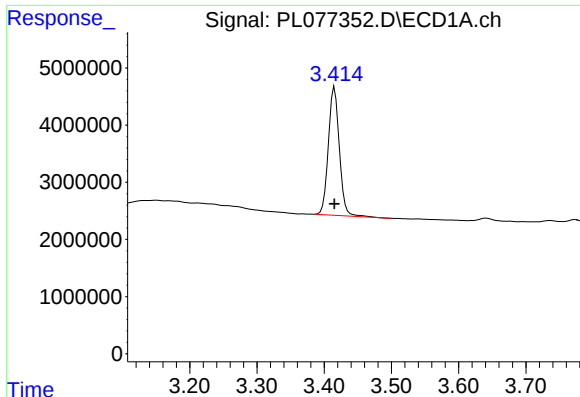
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082922\
Data File : PL077352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2022 14:13
Operator : AR\AJ
Sample : N4398-01
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ALS Vial : 13 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 29 15:23:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
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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

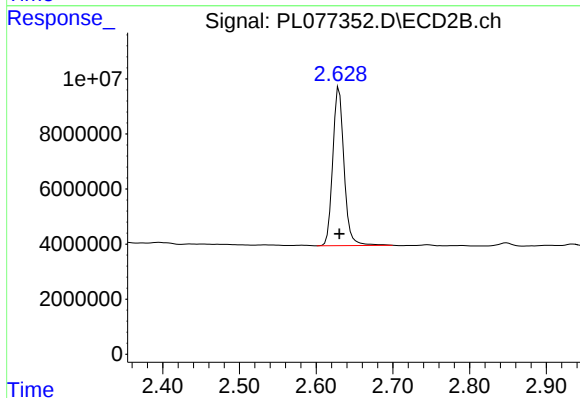




#1 Tetrachloro-m-xylene

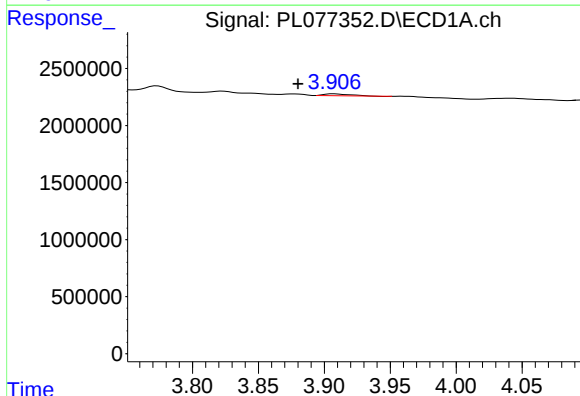
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 25195001
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



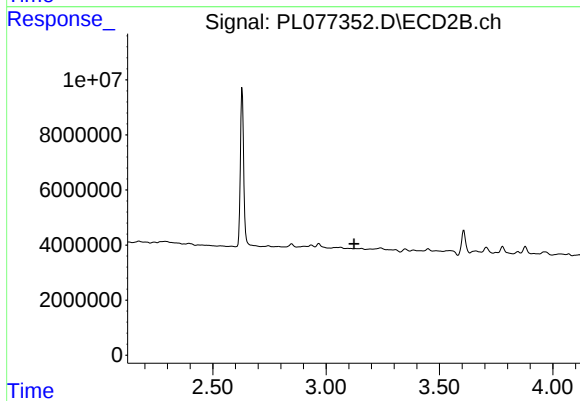
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 58585507
Conc: 19.06 ng/ml



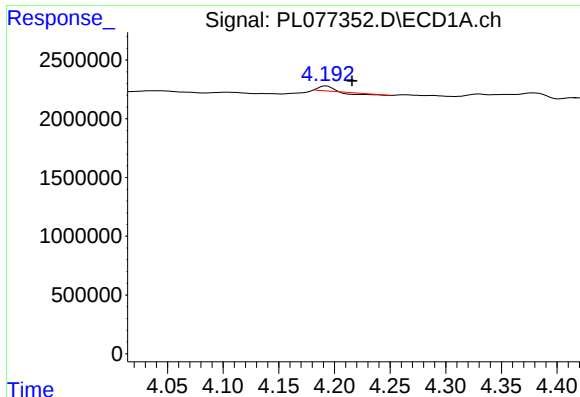
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.027 min
Response: 144554
Conc: 0.08 ng/ml



#2 alpha-BHC

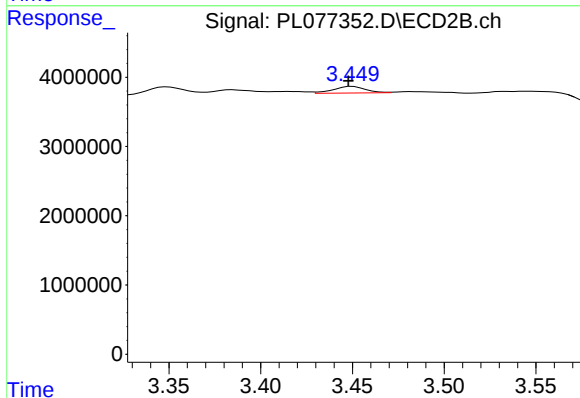
R.T.: 0.000 min
Exp R.T. : 3.123 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

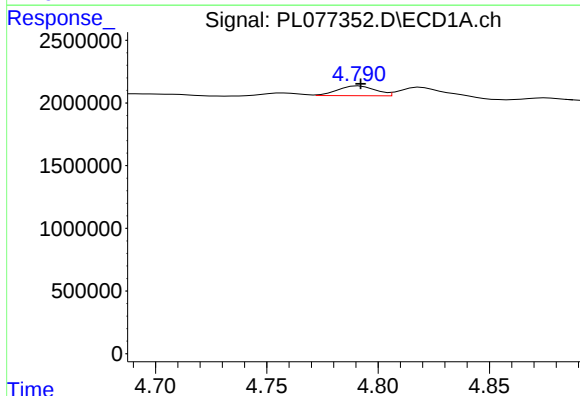
R.T.: 4.193 min
Delta R.T.: -0.023 min
Response: 164919
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



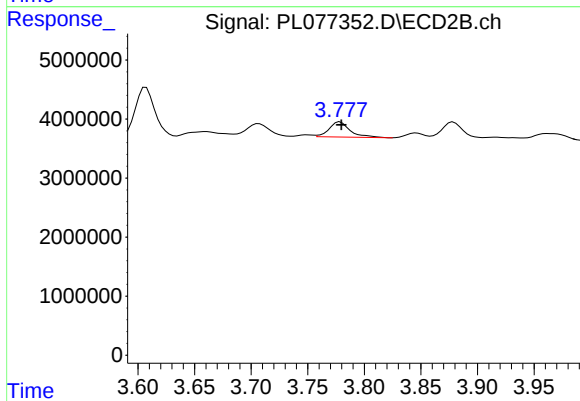
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.002 min
Response: 1172948
Conc: 0.30 ng/ml



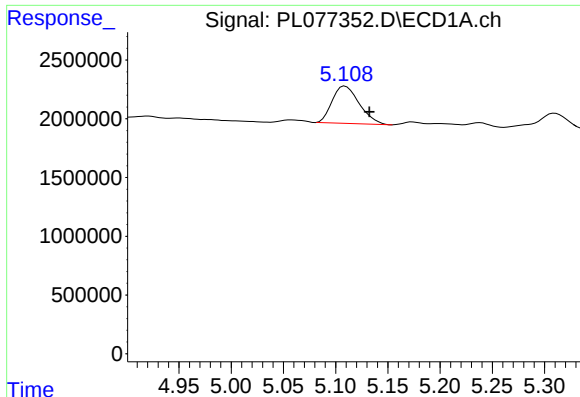
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 917086
Conc: 0.53 ng/ml



#4 Heptachlor

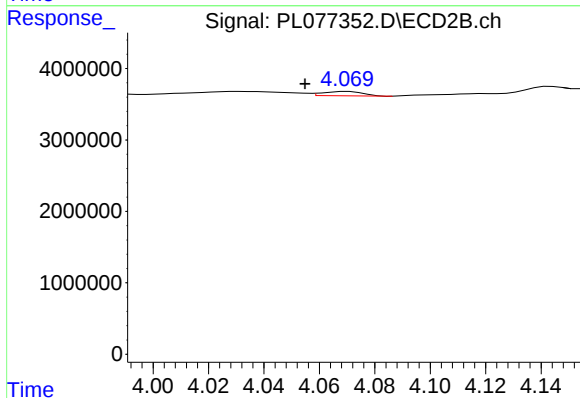
R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 3312236
Conc: 0.85 ng/ml



#5 Aldrin

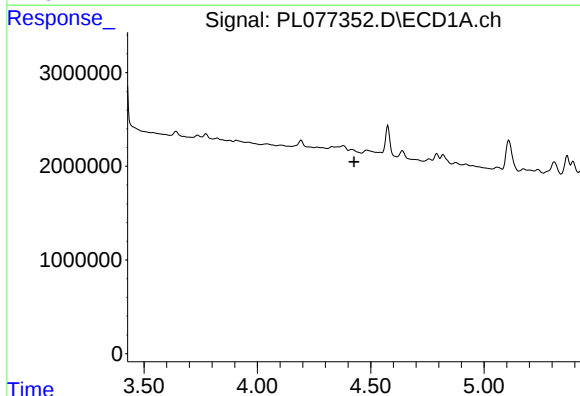
R.T.: 5.109 min
Delta R.T.: -0.023 min
Response: 5755471
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



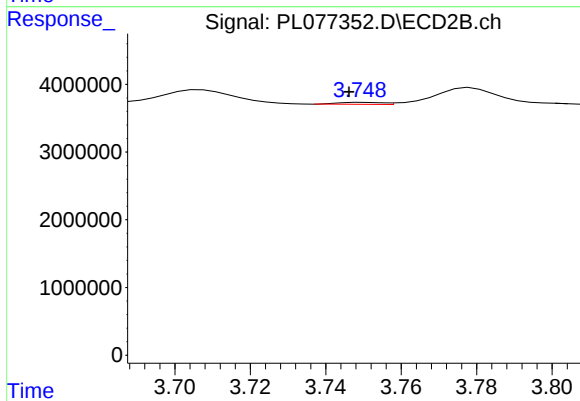
#5 Aldrin

R.T.: 4.070 min
Delta R.T.: 0.015 min
Response: 613096
Conc: 0.17 ng/ml



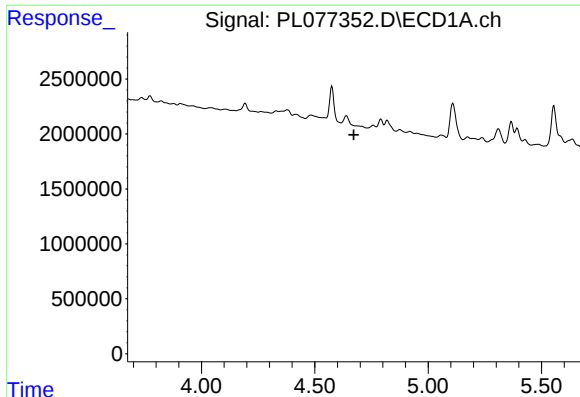
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.427 min
Response: 0
Conc: N.D.



#6 beta-BHC

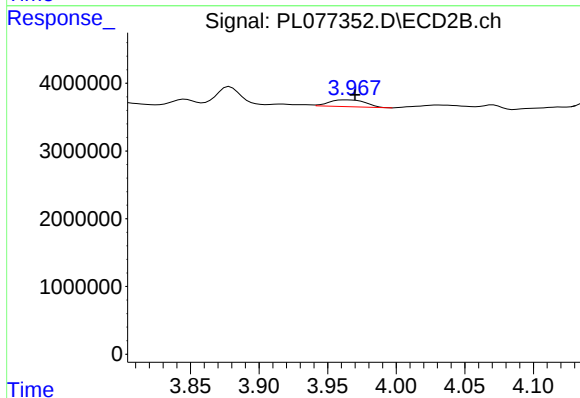
R.T.: 3.750 min
Delta R.T.: 0.004 min
Response: 237070
Conc: 0.14 ng/ml



#7 delta-BHC

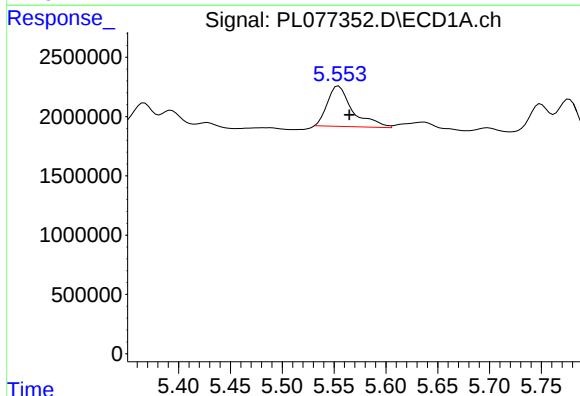
R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



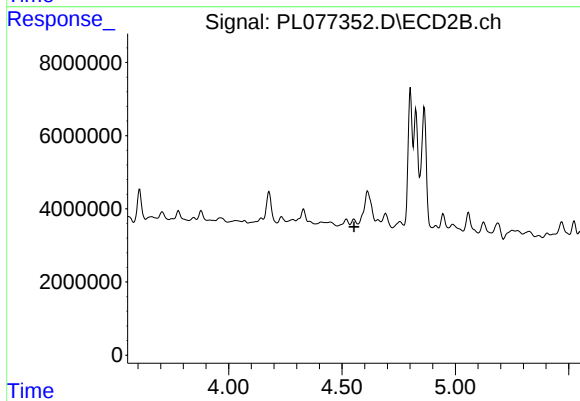
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: -0.007 min
Response: 1835347
Conc: 0.46 ng/ml



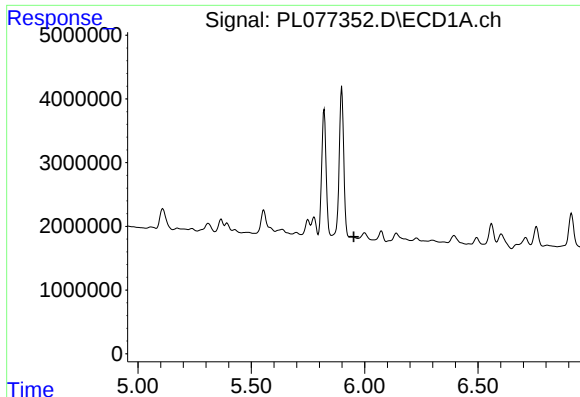
#8 Heptachlor epoxide

R.T.: 5.554 min
Delta R.T.: -0.010 min
Response: 5727483
Conc: 4.26 ng/ml



#8 Heptachlor epoxide

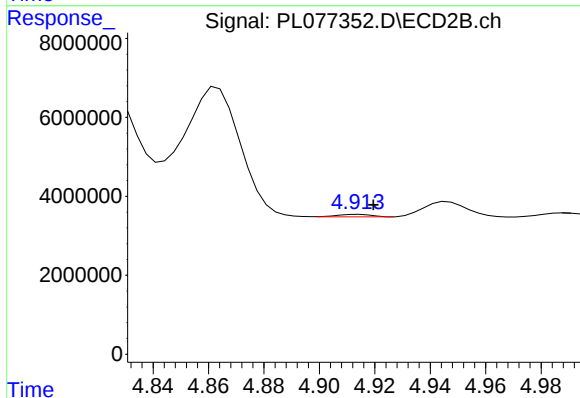
R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: -205806
Conc: N.D.



#9 Endosulfan I

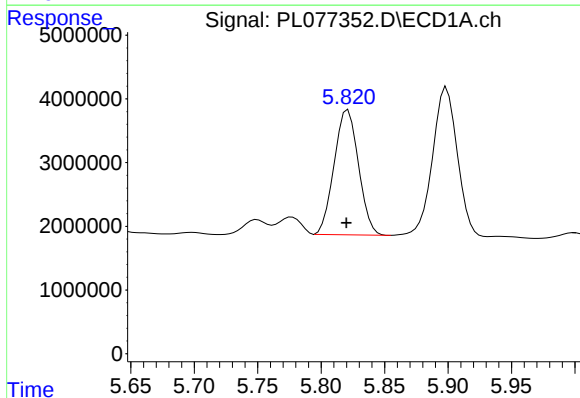
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



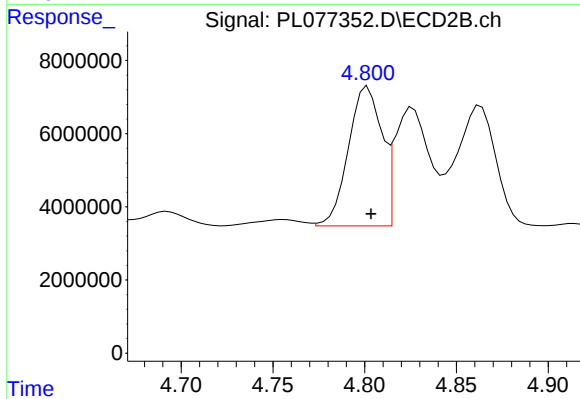
#9 Endosulfan I

R.T.: 4.914 min
Delta R.T.: -0.005 min
Response: 547685
Conc: 0.18 ng/ml



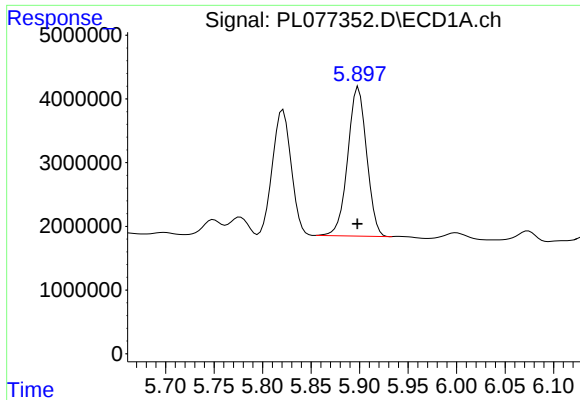
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.001 min
Response: 26227895
Conc: 18.70 ng/ml



#10 gamma-Chlordane

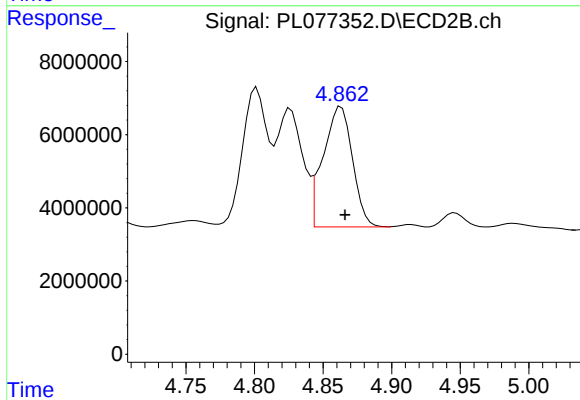
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 48152964
Conc: 14.40 ng/ml



#11 alpha-Chlordane

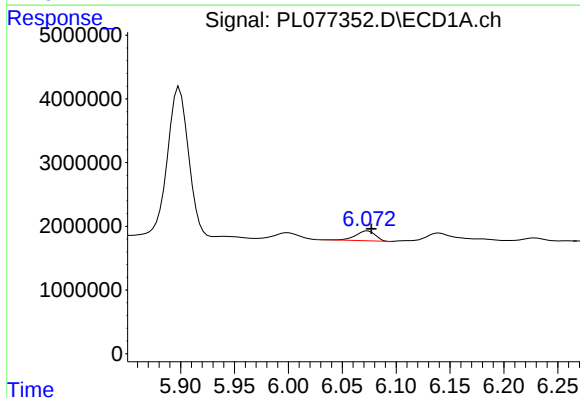
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 31736108
Conc: 22.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



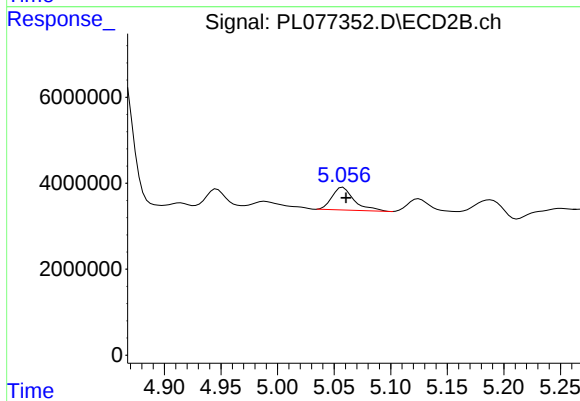
#11 alpha-Chlordane

R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 48939215
Conc: 14.95 ng/ml



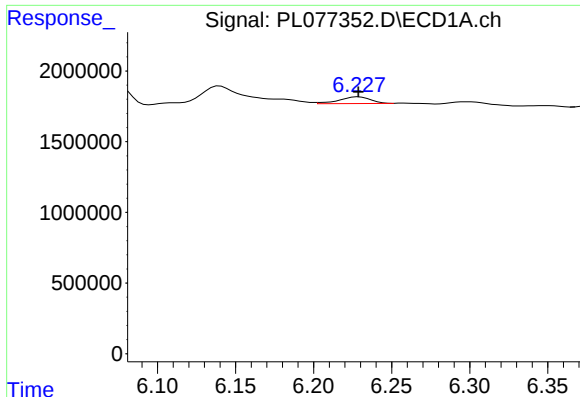
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 1966042
Conc: 1.51 ng/ml



#12 4,4'-DDE

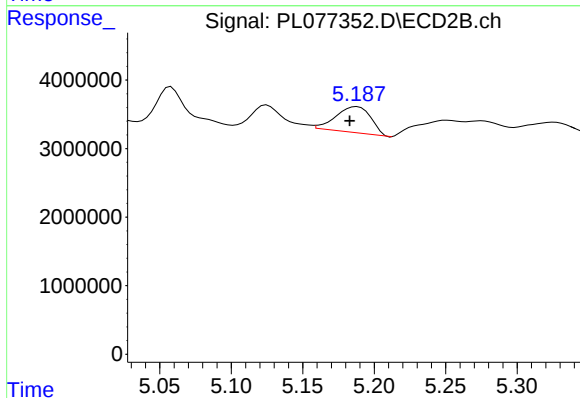
R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 7211487
Conc: 2.23 ng/ml



#13 Dieldrin

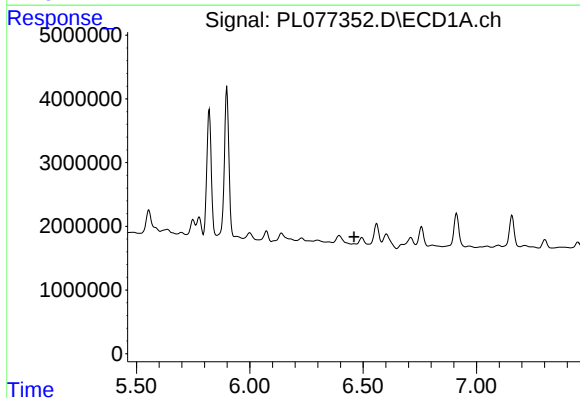
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 659767
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



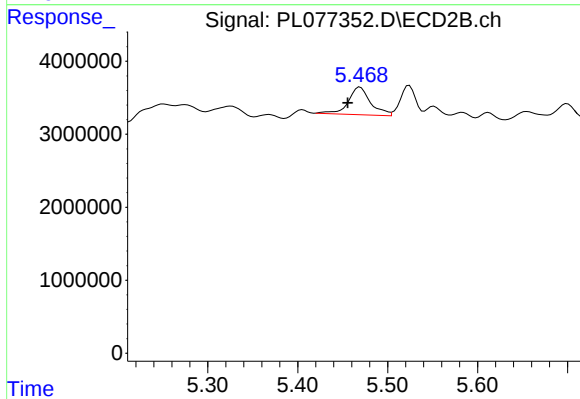
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 6457760
Conc: 1.97 ng/ml



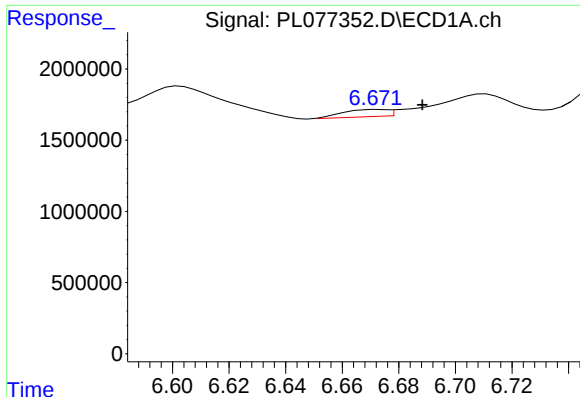
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.460 min
Response: 0
Conc: N.D.



#14 Endrin

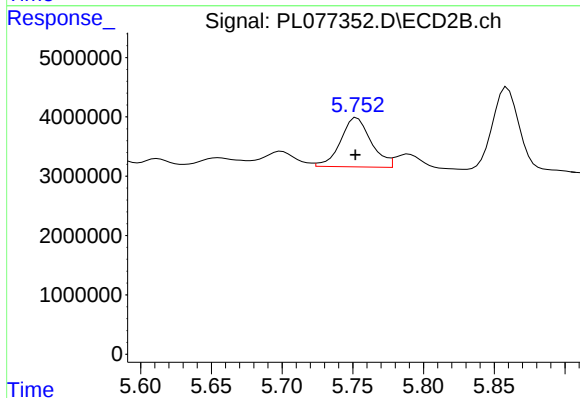
R.T.: 5.469 min
Delta R.T.: 0.014 min
Response: 6510679
Conc: 2.38 ng/ml



#15 Endosulfan II

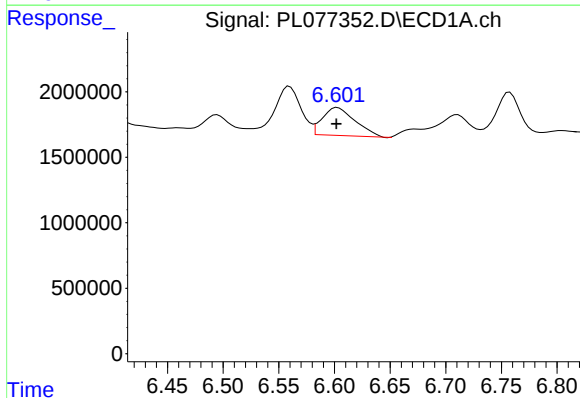
R.T.: 6.673 min
Delta R.T.: -0.016 min
Response: 543685
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



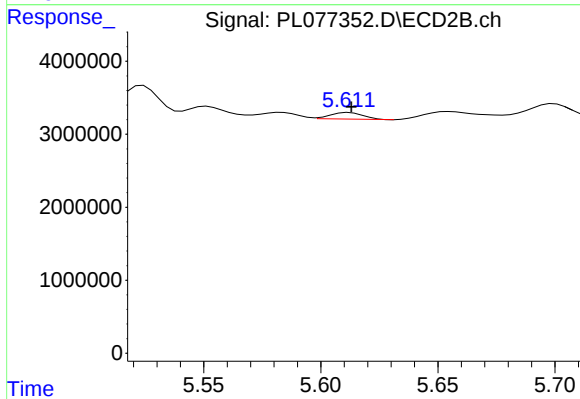
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 12447965
Conc: 4.59 ng/ml



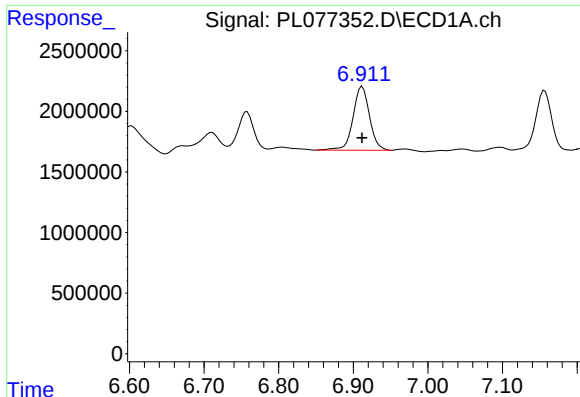
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 4245652
Conc: 4.16 ng/ml



#16 4,4'-DDD

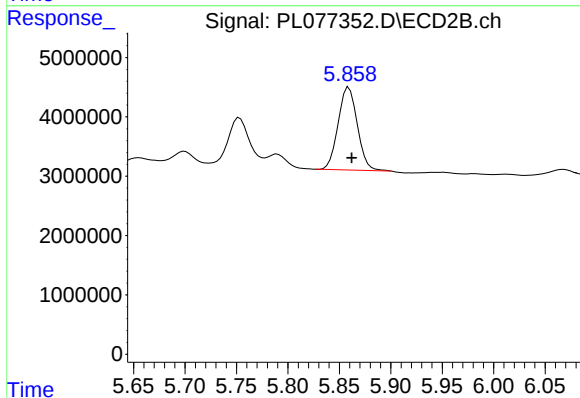
R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 881632
Conc: 0.33 ng/ml



#17 4,4'-DDT

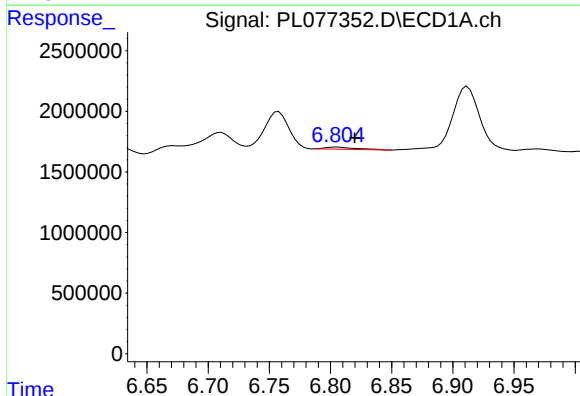
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 8077944
Conc: 7.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



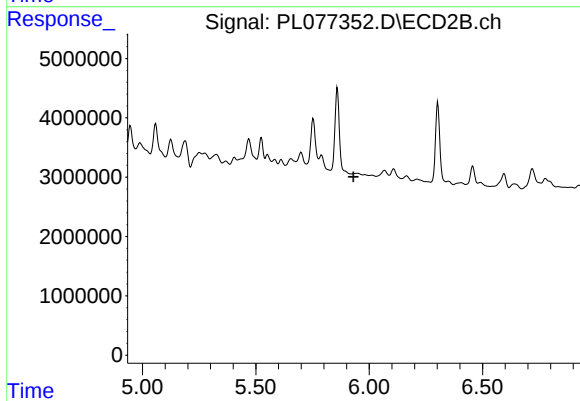
#17 4,4'-DDT

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 18104806
Conc: 6.87 ng/ml



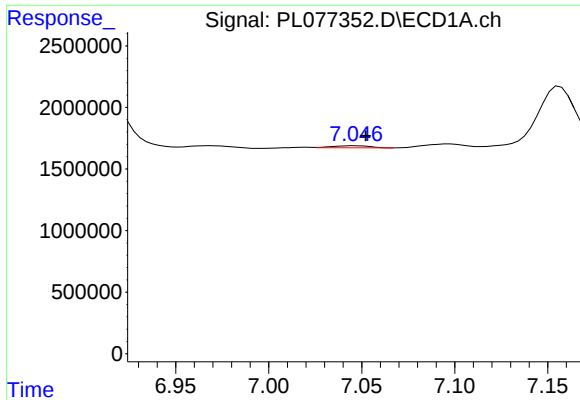
#18 Endrin aldehyde

R.T.: 6.805 min
Delta R.T.: -0.015 min
Response: 297900
Conc: 0.33 ng/ml



#18 Endrin aldehyde

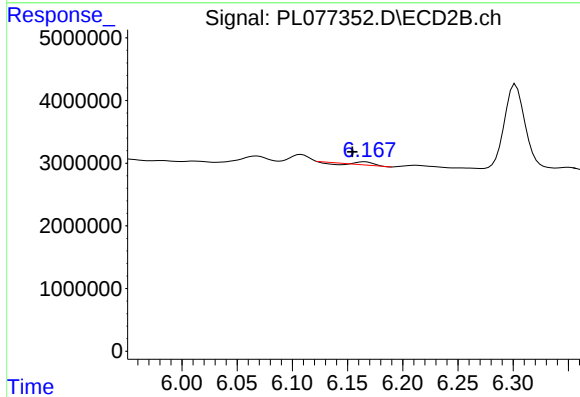
R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

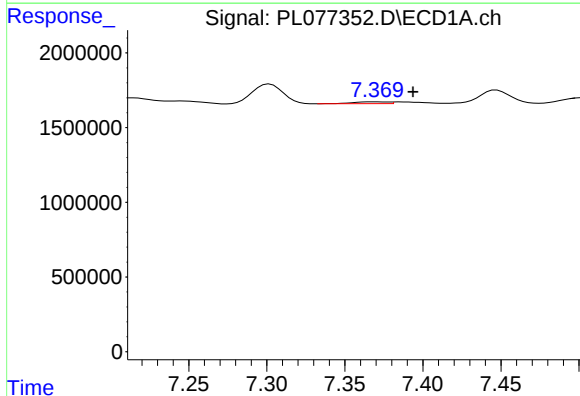
R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 231603
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



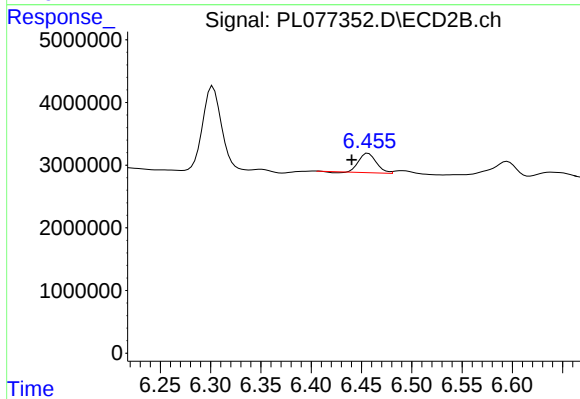
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: 0.011 min
Response: 322170
Conc: 0.12 ng/ml



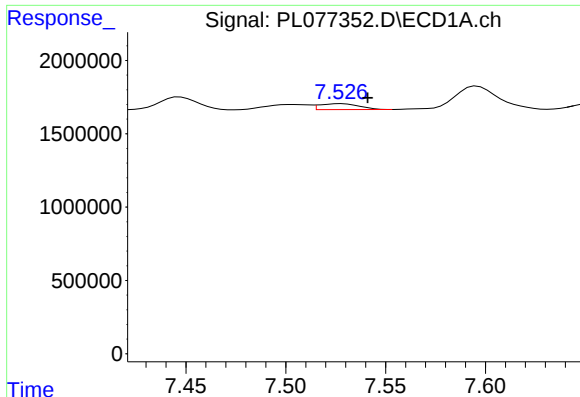
#20 Methoxychlor

R.T.: 7.370 min
Delta R.T.: -0.024 min
Response: 186086
Conc: 0.31 ng/ml



#20 Methoxychlor

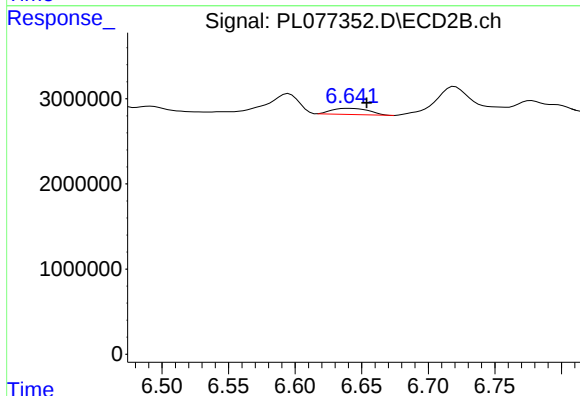
R.T.: 6.457 min
Delta R.T.: 0.016 min
Response: 3690589
Conc: 2.62 ng/ml



#21 Endrin ketone

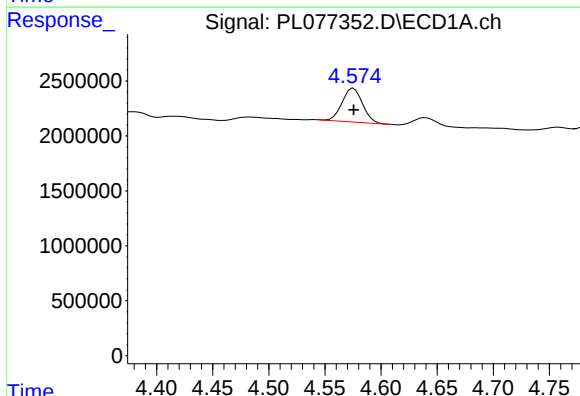
R.T.: 7.528 min
Delta R.T.: -0.013 min
Response: 559168
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



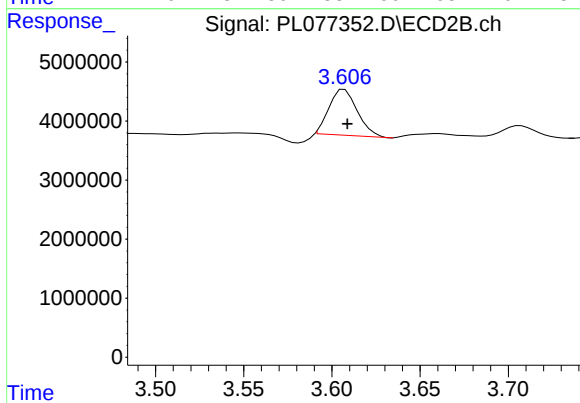
#21 Endrin ketone

R.T.: 6.640 min
Delta R.T.: -0.014 min
Response: 1401828
Conc: 0.49 ng/ml



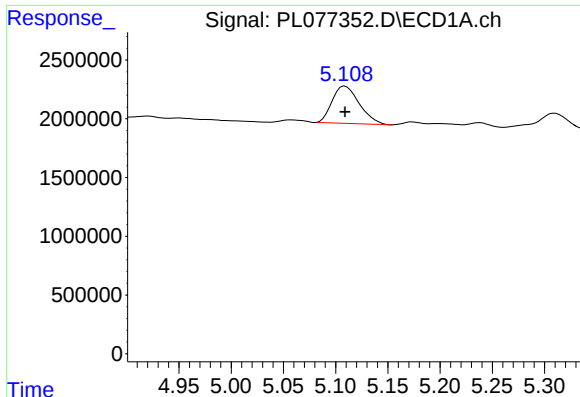
#23 Chlordane-1

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 3845283
Conc: 89.88 ng/ml



#23 Chlordane-1

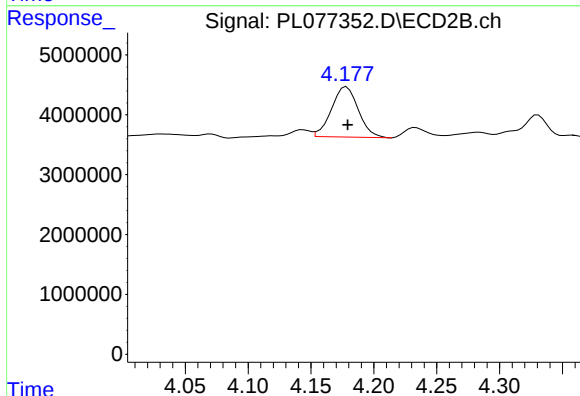
R.T.: 3.607 min
Delta R.T.: -0.002 min
Response: 8602428
Conc: 103.08 ng/ml



#24 Chlordane-2

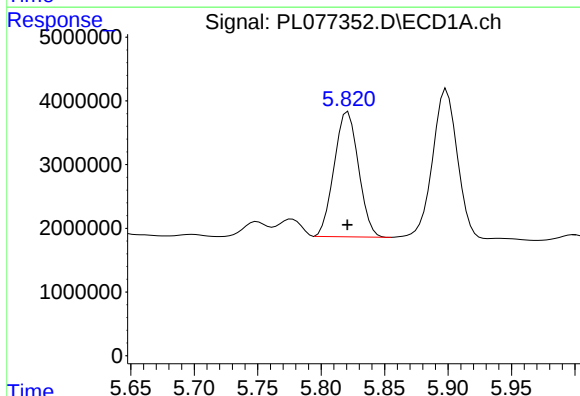
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 5755471
Conc: 124.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



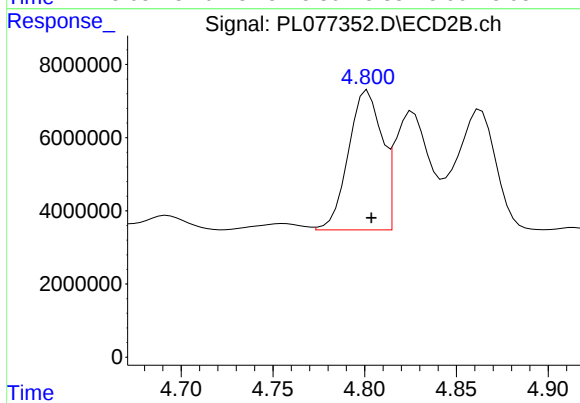
#24 Chlordane-2

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 12465518
Conc: 116.37 ng/ml



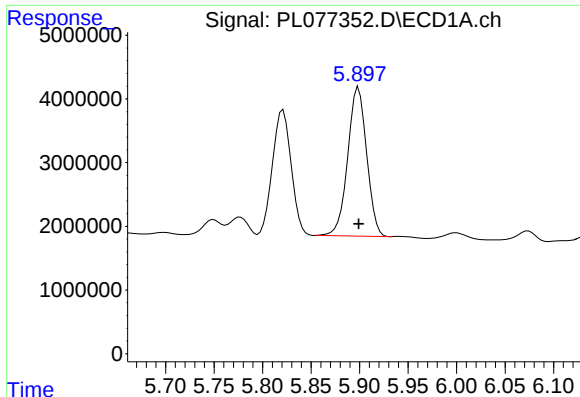
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 26227895
Conc: 147.45 ng/ml



#25 Chlordane-3

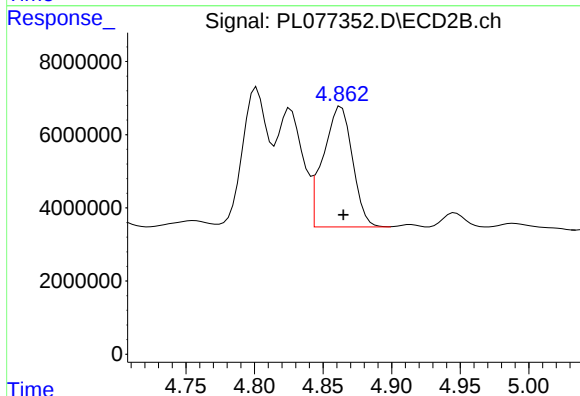
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 48152964
Conc: 157.70 ng/ml



#26 Chlordane-4

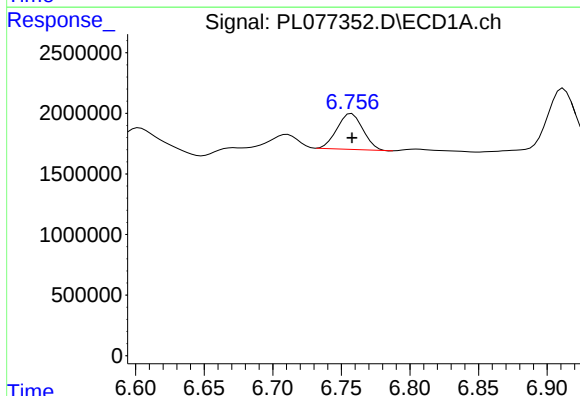
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 31736108
Conc: 145.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



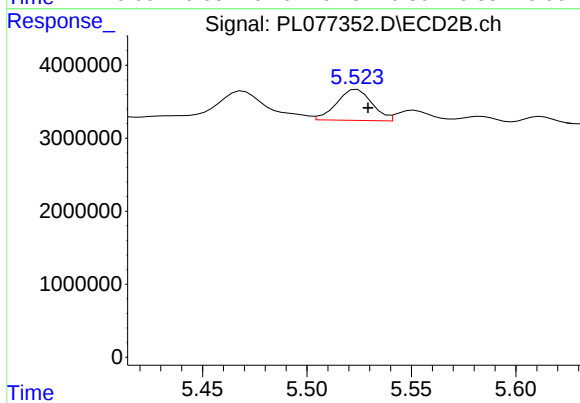
#26 Chlordane-4

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 48939215
Conc: 154.64 ng/ml



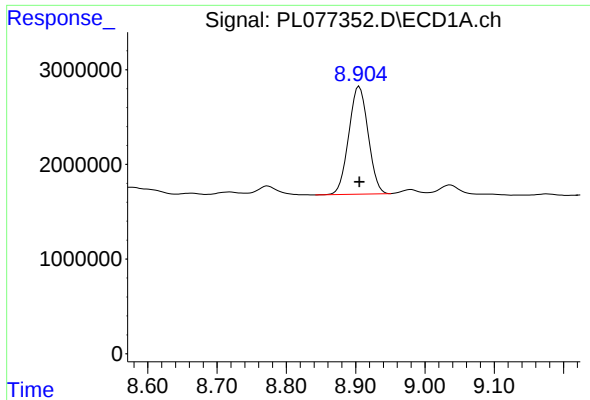
#27 Chlordane-5

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 3899324
Conc: 106.79 ng/ml



#27 Chlordane-5

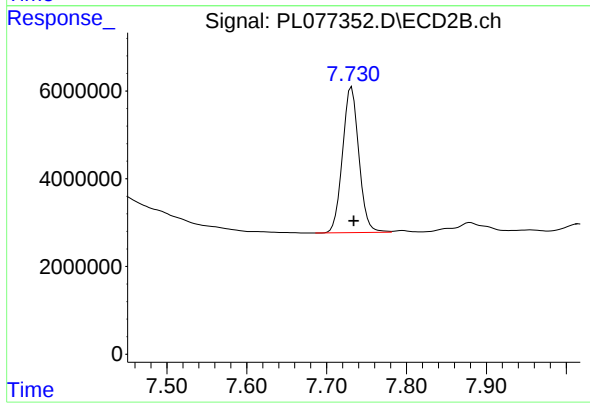
R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 5005640
Conc: 57.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.000 min
Response: 22126991
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 47262781
Conc: 16.94 ng/ml