

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
 Data File : PL078053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2022 20:58
 Operator : AR\AJ
 Sample : N4907-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 22:45:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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...	3.413	2.624	15664589	37514037	8.493	13.347 #
28)	SA Decachlor...	8.901	7.719	21785390	27549716	13.877	12.695
Target Compounds							
2)	A alpha-BHC	3.904f	3.130	1234711	594587	0.445	0.136 #
4)	MA Heptachlor	0.000	3.791f	0	5350477	N.D.	1.417 #
5)	MB Aldrin	5.112f	4.031	605375	6201093	0.255	1.737 #
6)	B beta-BHC	4.432	3.746	9666246	1472525	8.430	0.921 #
7)	B delta-BHC	4.671	3.968	1289559	4799797	0.545	1.227 #
8)	B Heptachlo...	5.560	4.541	4611139	548113	2.147	0.173 #
9)	A Endosulfan I	5.935	0.000	1703811	0	0.886	N.D. #
10)	B gamma-Chl...	5.839f	4.775f	5759098	8972165	2.767	2.814
11)	B alpha-Chl...	5.896	4.869	1478544	7703830	0.717	2.515 #
12)	B 4,4'-DDE	6.069	5.048	5983924	8893319	3.094	2.934
13)	MA Dieldrin	6.221	5.178	619847	8577351	0.321	2.781 #
14)	MA Endrin	6.457	5.462f	4397946	-2826566	2.583	N.D. #
15)	B Endosulfa...	0.000	5.730	0	4992903	N.D.	1.898 #
16)	A 4,4'-DDD	6.598	0.000	1374291	0	0.942	N.D. #
17)	MA 4,4'-DDT	6.907	5.843	602762	4925359	0.364	2.018 #
18)	B Endrin al...	0.000	5.941f	0	540592	N.D.	0.275 #
19)	B Endosulfa...	0.000	6.138	0	328001	N.D.	0.132 #
21)	B Endrin ke...	7.566f	0.000	147679	0	0.088	N.D. #
23)	Chlordane-1	4.596f	3.600	401754	8736058	5.477	85.338 #
24)	Chlordane-2	5.112	4.196f	605375	1967214	7.504	17.646 #
25)	Chlordane-3	5.839f	4.775f	5759098	8972165	19.349	27.948 #
26)	Chlordane-4	5.896	4.869f	1478544	7703830	4.119	22.998 #
27)	Chlordane-5	6.726f	5.522	3138139	2279846	51.826	27.520 #

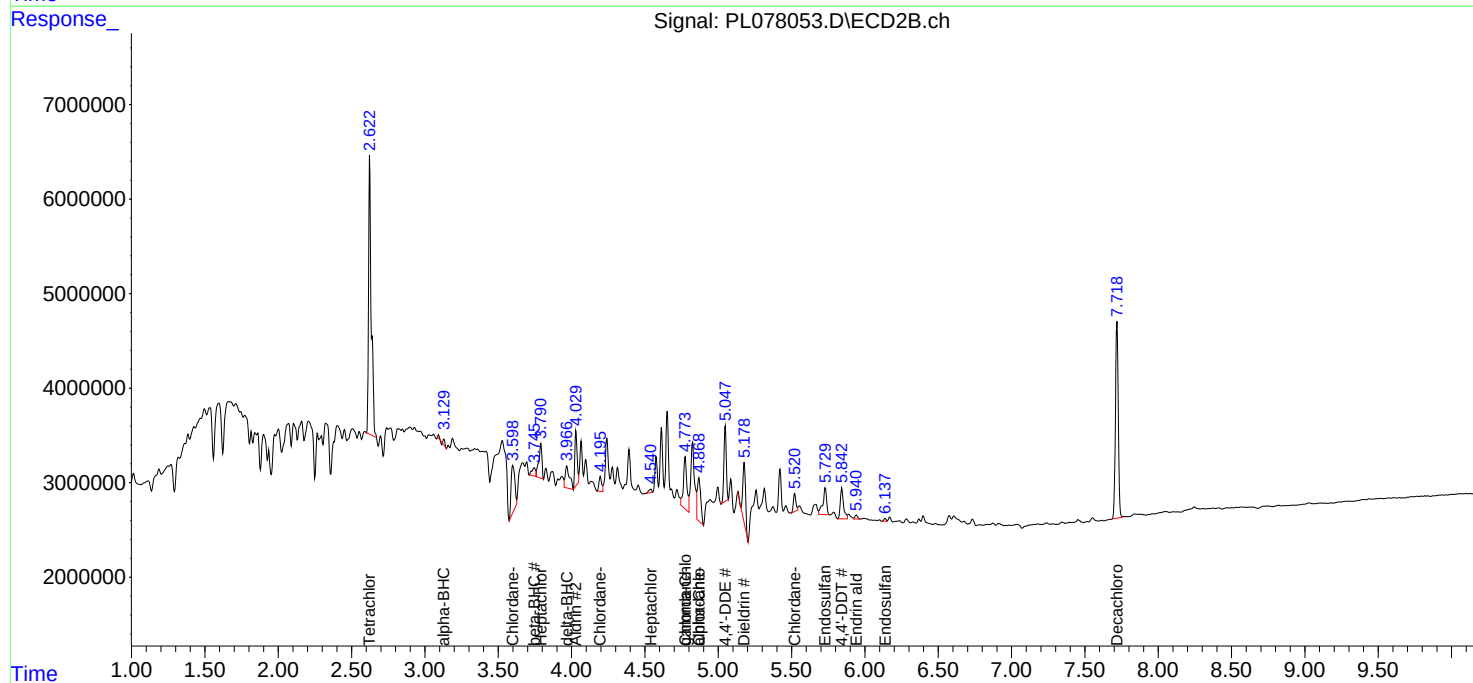
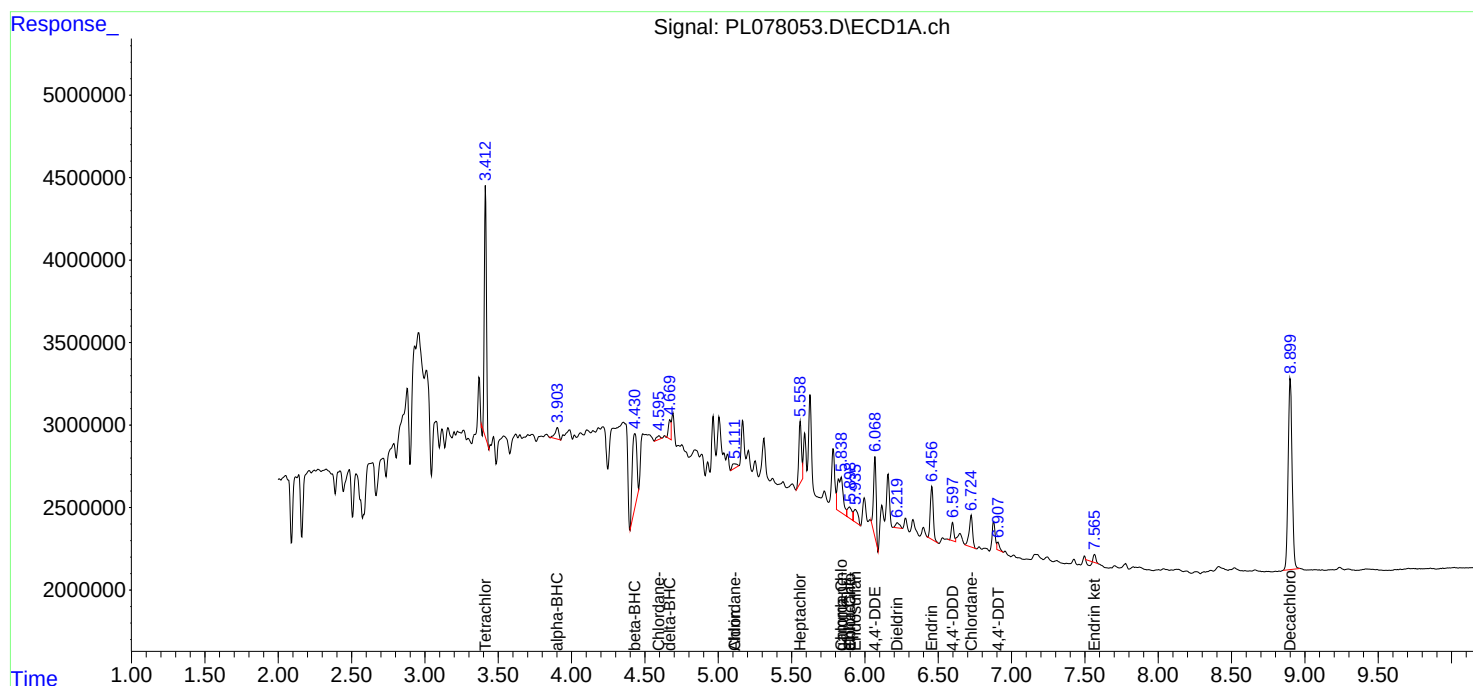
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

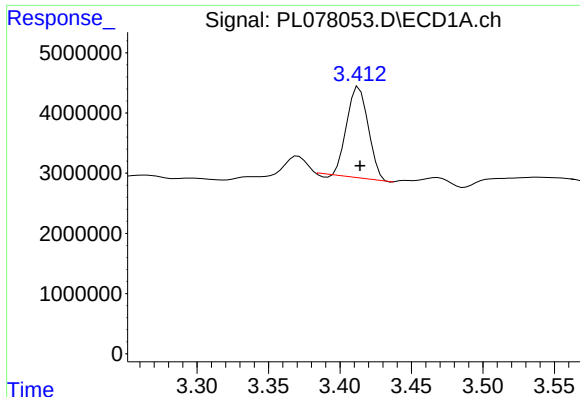
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
Data File : PL078053.D
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Acq On : 03 Oct 2022 20:58
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

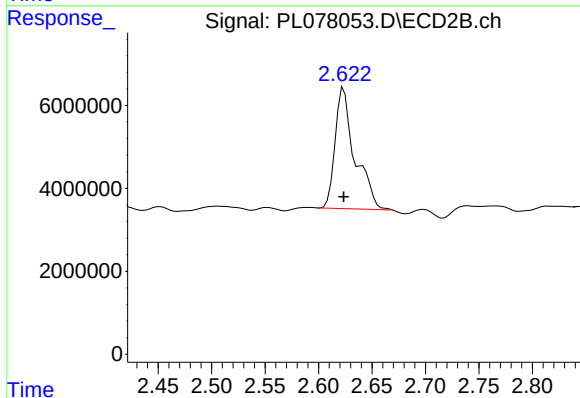




#1 Tetrachloro-m-xylene

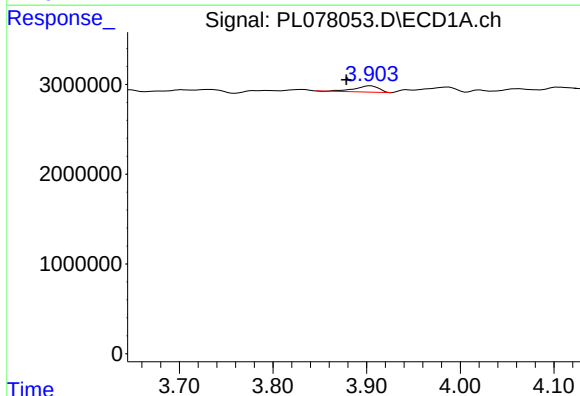
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 15664589
Conc: 8.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



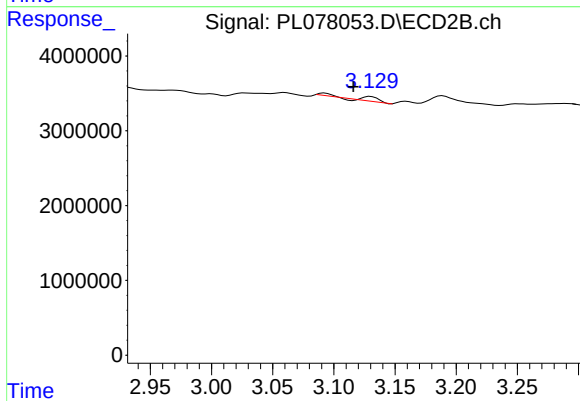
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 37514037
Conc: 13.35 ng/ml



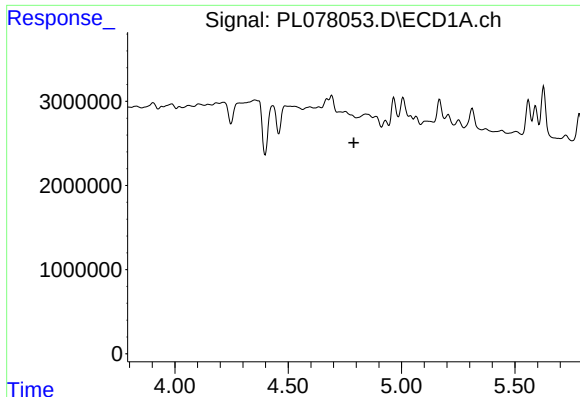
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.026 min
Response: 1234711
Conc: 0.44 ng/ml



#2 alpha-BHC

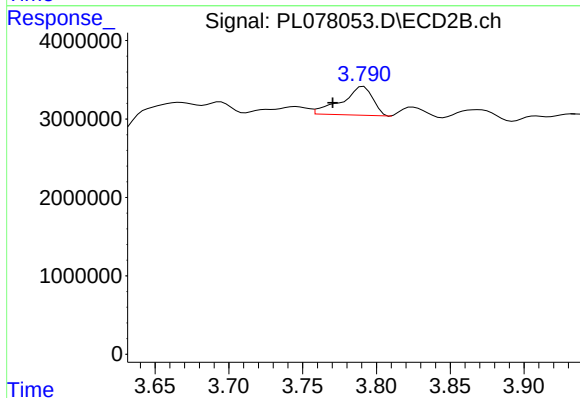
R.T.: 3.130 min
Delta R.T.: 0.014 min
Response: 594587
Conc: 0.14 ng/ml



#4 Heptachlor

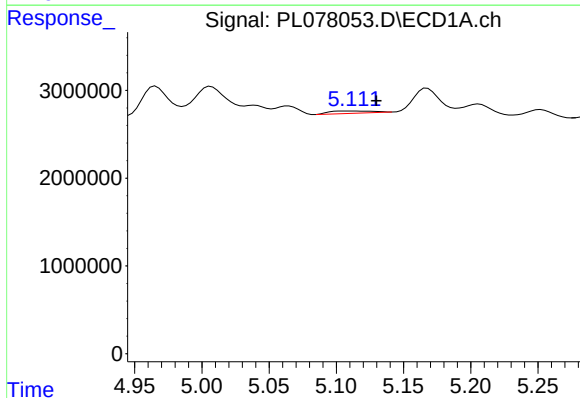
R.T.: 0.000 min
Exp R.T.: 4.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



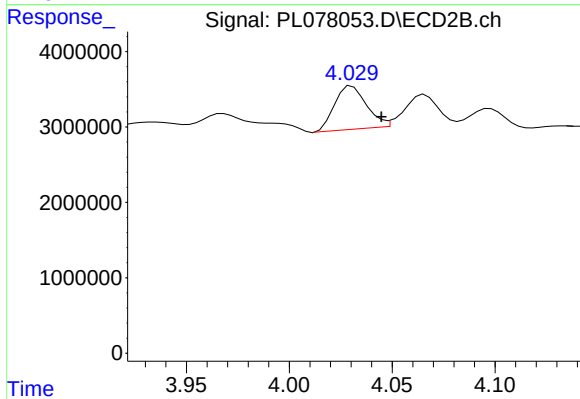
#4 Heptachlor

R.T.: 3.791 min
Delta R.T.: 0.021 min
Response: 5350477
Conc: 1.42 ng/ml



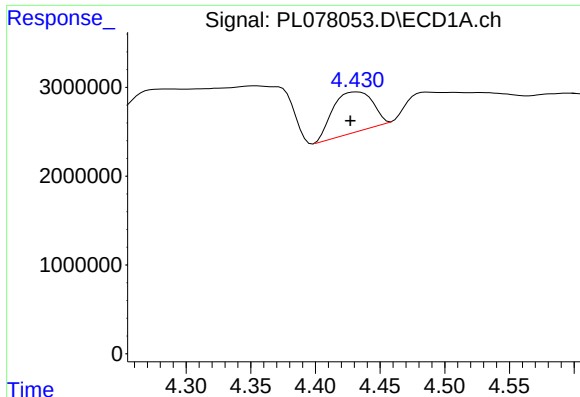
#5 Aldrin

R.T.: 5.112 min
Delta R.T.: -0.018 min
Response: 605375
Conc: 0.26 ng/ml



#5 Aldrin

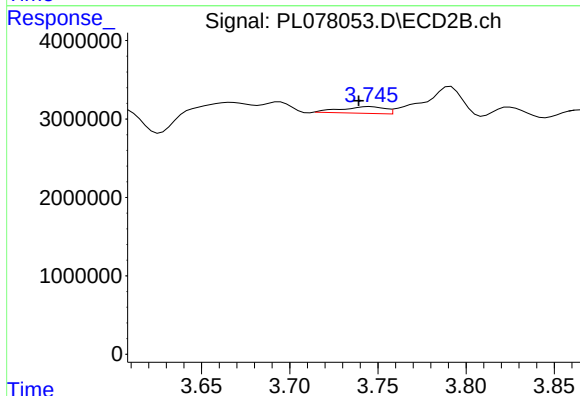
R.T.: 4.031 min
Delta R.T.: -0.014 min
Response: 6201093
Conc: 1.74 ng/ml



#6 beta-BHC

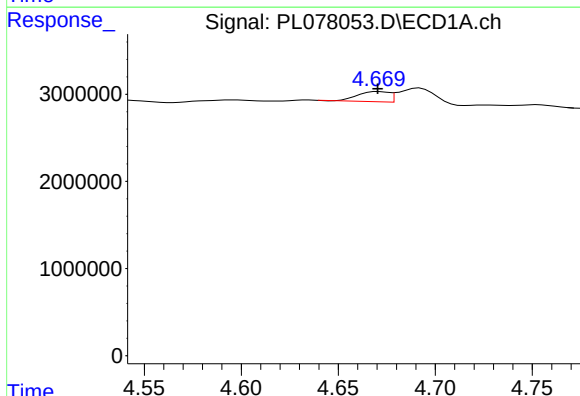
R.T.: 4.432 min
Delta R.T.: 0.005 min
Response: 9666246
Conc: 8.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



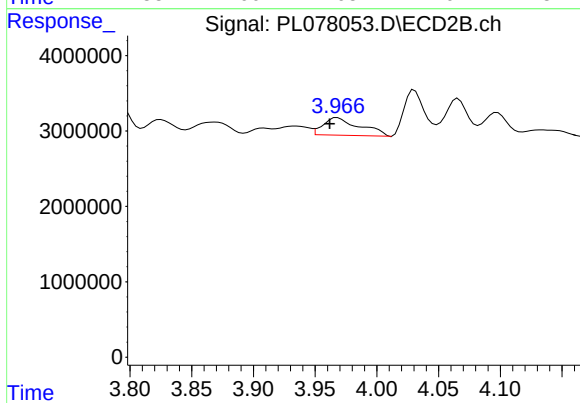
#6 beta-BHC

R.T.: 3.746 min
Delta R.T.: 0.006 min
Response: 1472525
Conc: 0.92 ng/ml



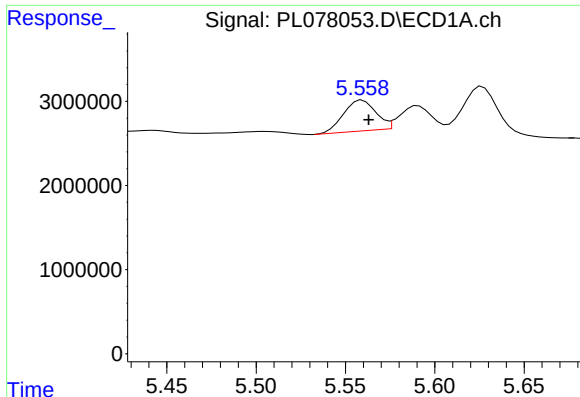
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 1289559
Conc: 0.55 ng/ml



#7 delta-BHC

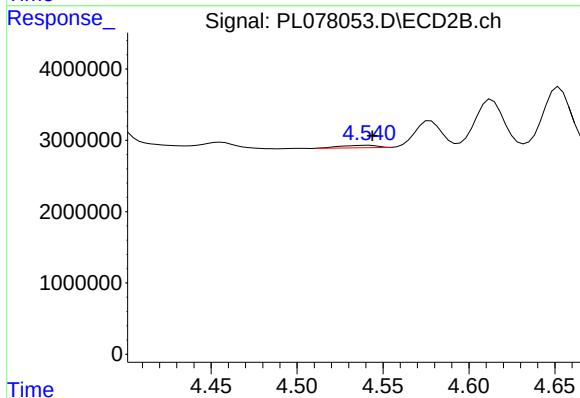
R.T.: 3.968 min
Delta R.T.: 0.006 min
Response: 4799797
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

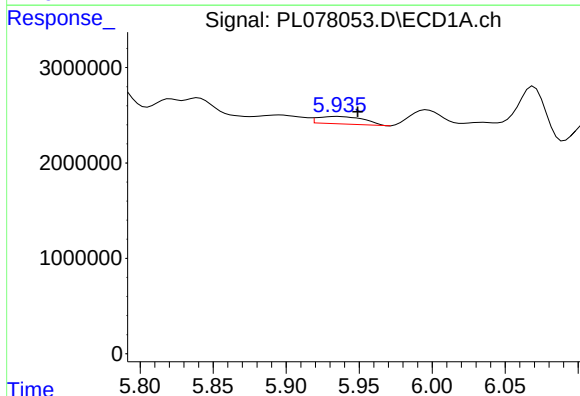
R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 4611139
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



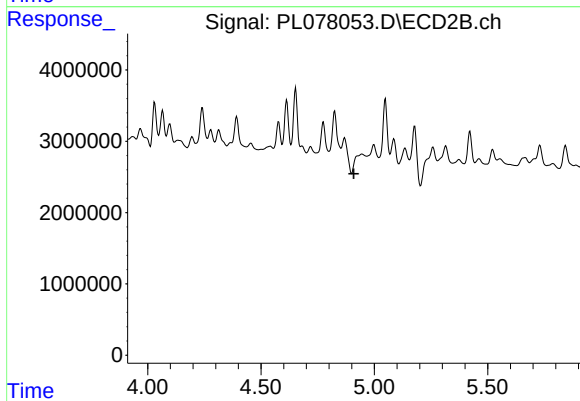
#8 Heptachlor epoxide

R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 548113
Conc: 0.17 ng/ml



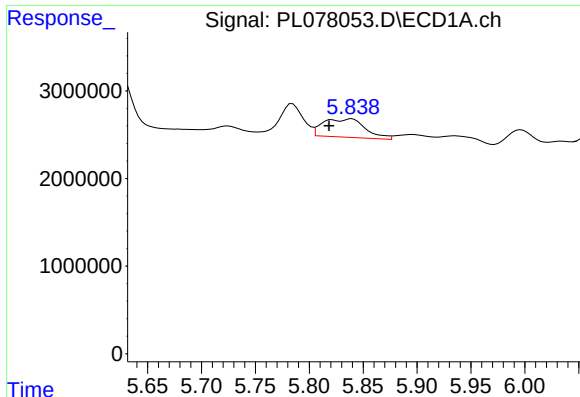
#9 Endosulfan I

R.T.: 5.935 min
Delta R.T.: -0.014 min
Response: 1703811
Conc: 0.89 ng/ml



#9 Endosulfan I

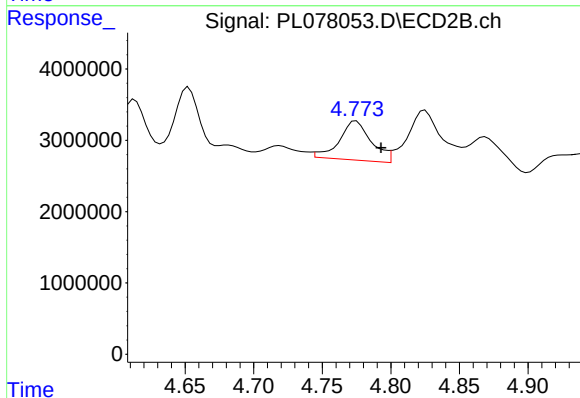
R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

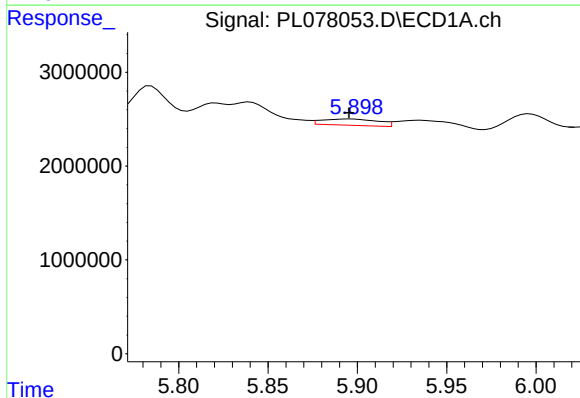
R.T.: 5.839 min
Delta R.T.: 0.021 min
Response: 5759098
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



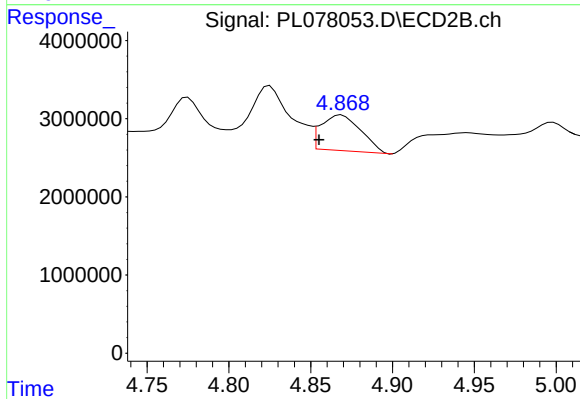
#10 gamma-Chlordane

R.T.: 4.775 min
Delta R.T.: -0.018 min
Response: 8972165
Conc: 2.81 ng/ml



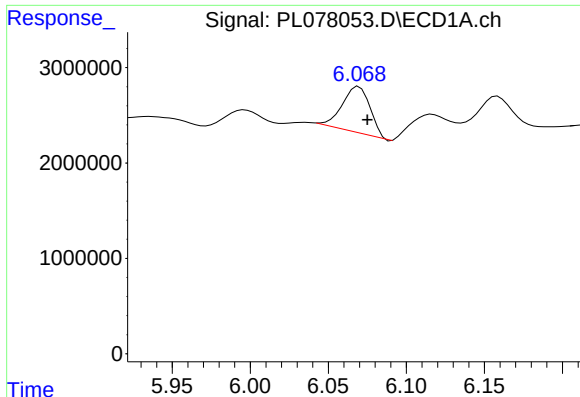
#11 alpha-Chlordane

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 1478544
Conc: 0.72 ng/ml



#11 alpha-Chlordane

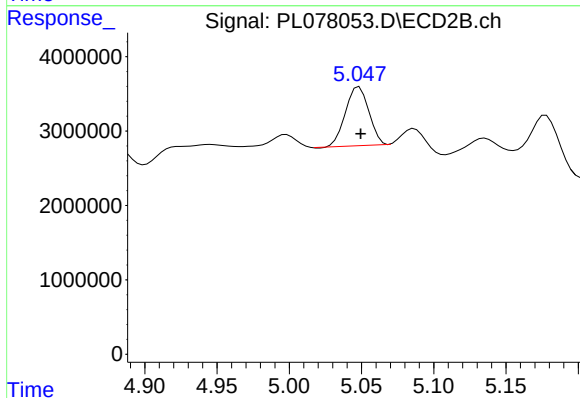
R.T.: 4.869 min
Delta R.T.: 0.014 min
Response: 7703830
Conc: 2.52 ng/ml



#12 4,4'-DDE

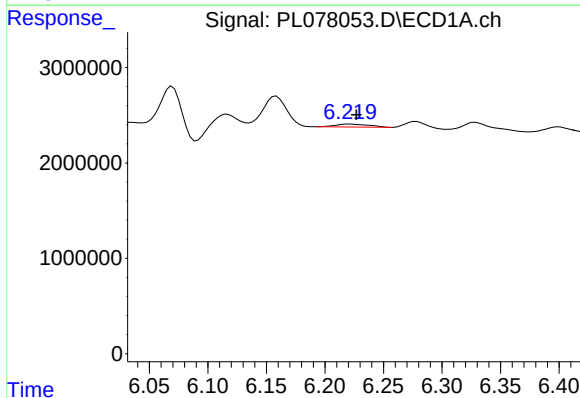
R.T.: 6.069 min
Delta R.T.: -0.006 min
Response: 5983924
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



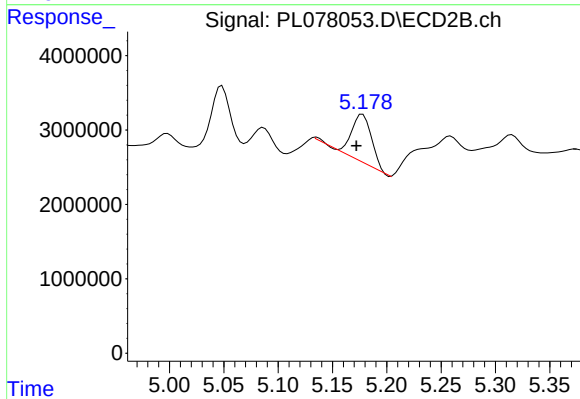
#12 4,4'-DDE

R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 8893319
Conc: 2.93 ng/ml



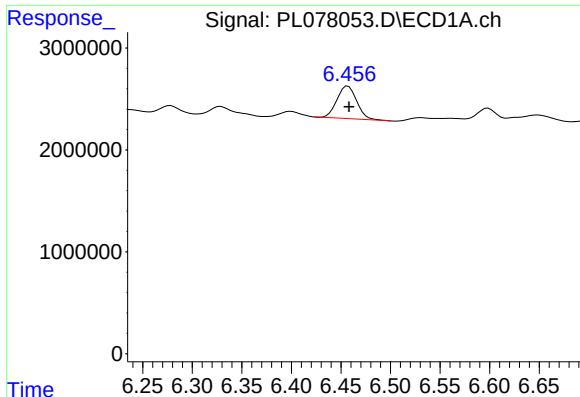
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 619847
Conc: 0.32 ng/ml



#13 Dieldrin

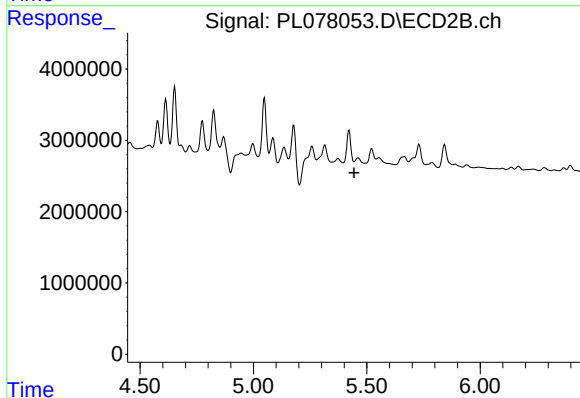
R.T.: 5.178 min
Delta R.T.: 0.006 min
Response: 8577351
Conc: 2.78 ng/ml



#14 Endrin

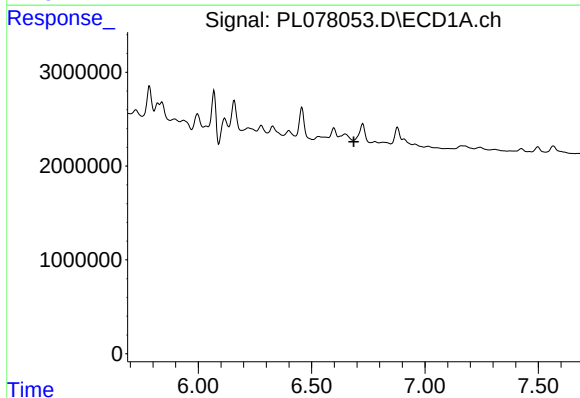
R.T.: 6.457 min
Delta R.T.: -0.001 min
Response: 4397946
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



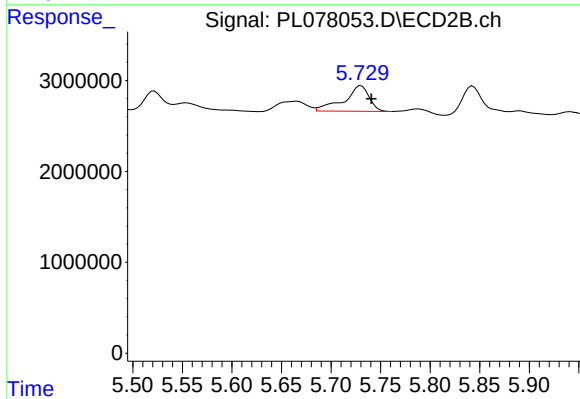
#14 Endrin

R.T.: 5.462 min
Delta R.T.: 0.017 min
Response: -2826566
Conc: N.D.



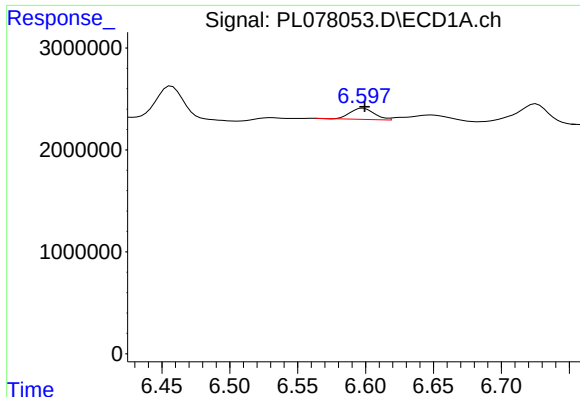
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.



#15 Endosulfan II

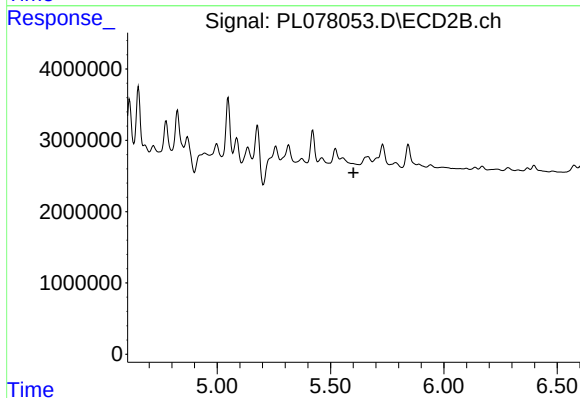
R.T.: 5.730 min
Delta R.T.: -0.010 min
Response: 4992903
Conc: 1.90 ng/ml



#16 4,4'-DDD

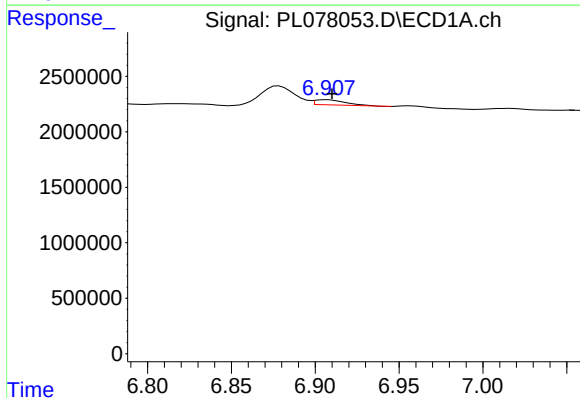
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 1374291
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



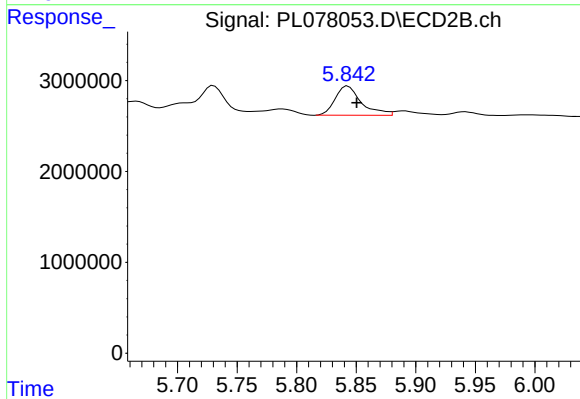
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.



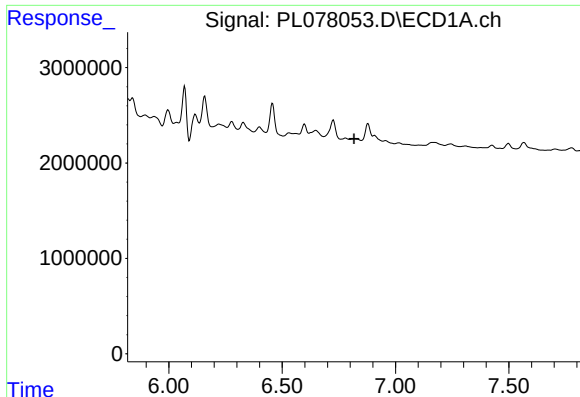
#17 4,4'-DDT

R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 602762
Conc: 0.36 ng/ml



#17 4,4'-DDT

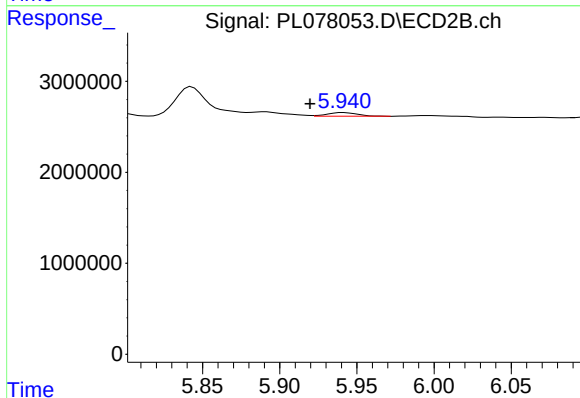
R.T.: 5.843 min
Delta R.T.: -0.007 min
Response: 4925359
Conc: 2.02 ng/ml



#18 Endrin aldehyde

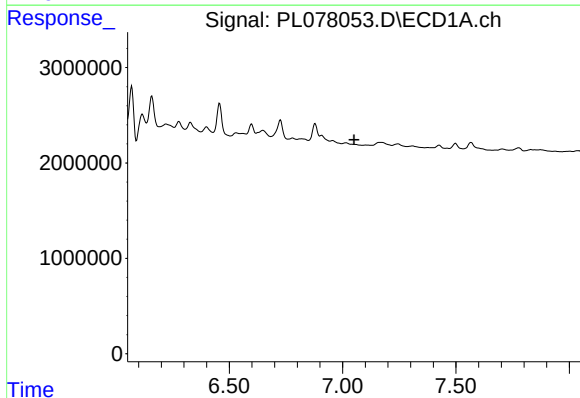
R.T.: 0.000 min
Exp R.T.: 6.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



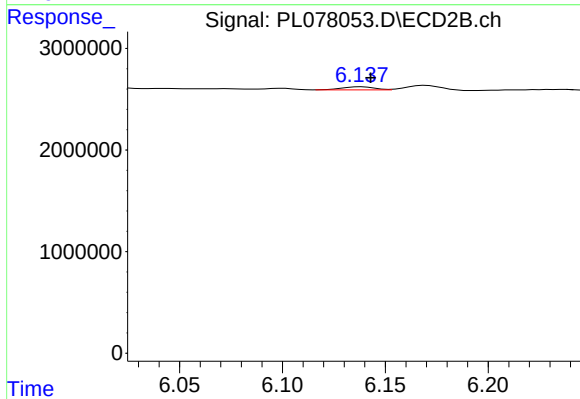
#18 Endrin aldehyde

R.T.: 5.941 min
Delta R.T.: 0.022 min
Response: 540592
Conc: 0.28 ng/ml



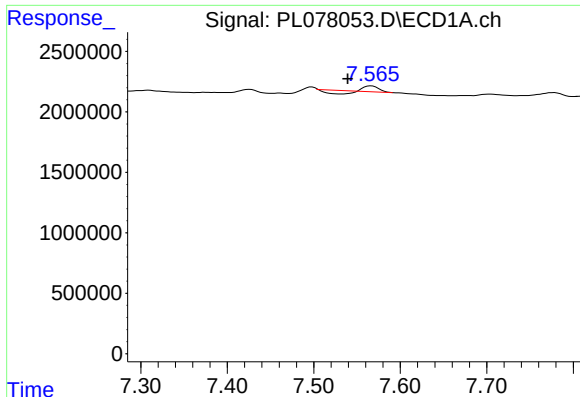
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

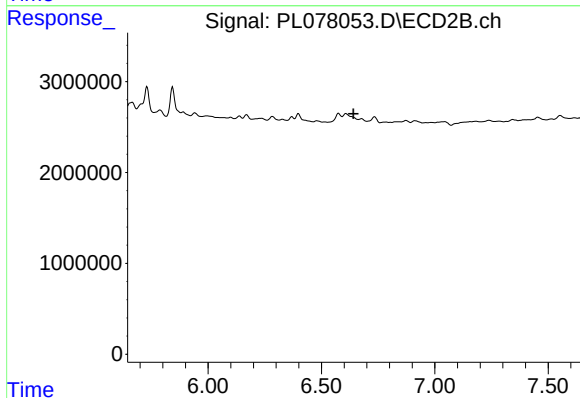
R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 328001
Conc: 0.13 ng/ml



#21 Endrin ketone

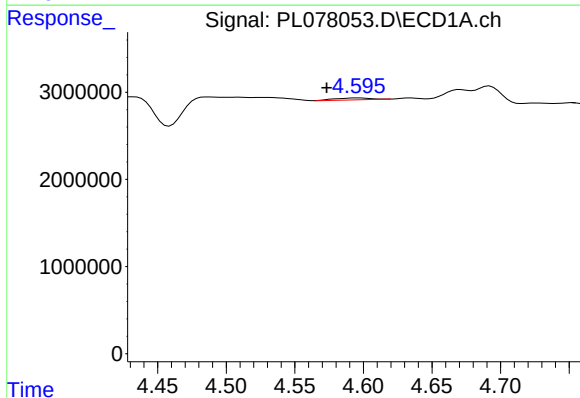
R.T.: 7.566 min
Delta R.T.: 0.027 min
Response: 147679
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



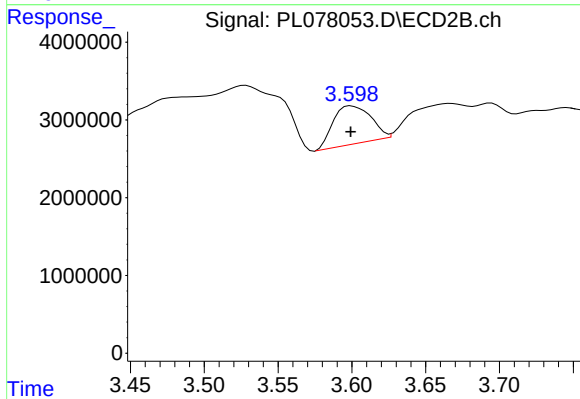
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



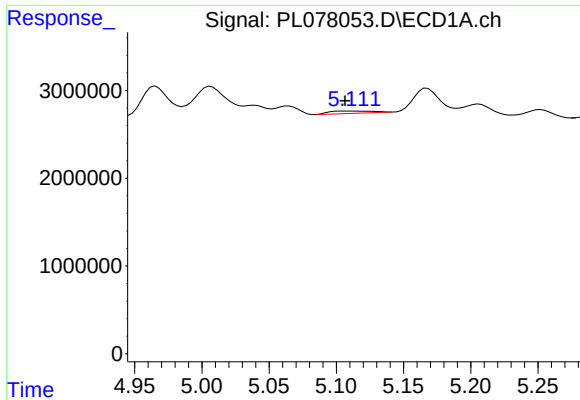
#23 Chlordane-1

R.T.: 4.596 min
Delta R.T.: 0.023 min
Response: 401754
Conc: 5.48 ng/ml



#23 Chlordane-1

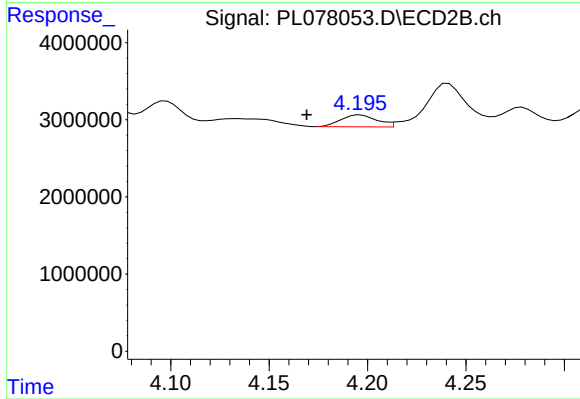
R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 8736058
Conc: 85.34 ng/ml



#24 Chlordane-2

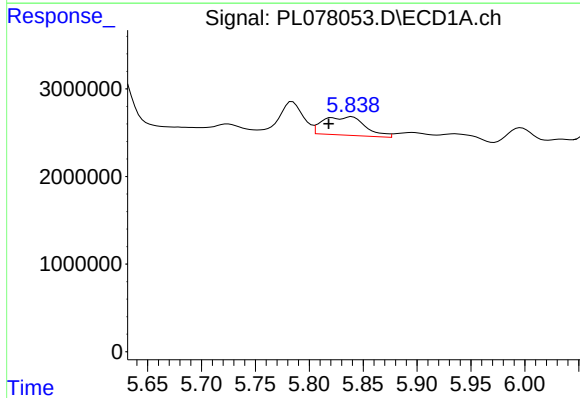
R.T.: 5.112 min
Delta R.T.: 0.006 min
Response: 605375
Conc: 7.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



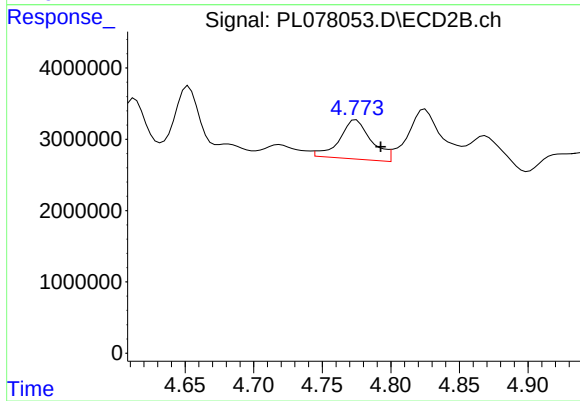
#24 Chlordane-2

R.T.: 4.196 min
Delta R.T.: 0.027 min
Response: 1967214
Conc: 17.65 ng/ml



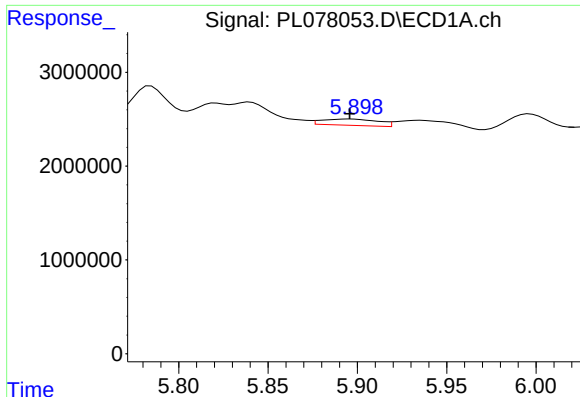
#25 Chlordane-3

R.T.: 5.839 min
Delta R.T.: 0.021 min
Response: 5759098
Conc: 19.35 ng/ml



#25 Chlordane-3

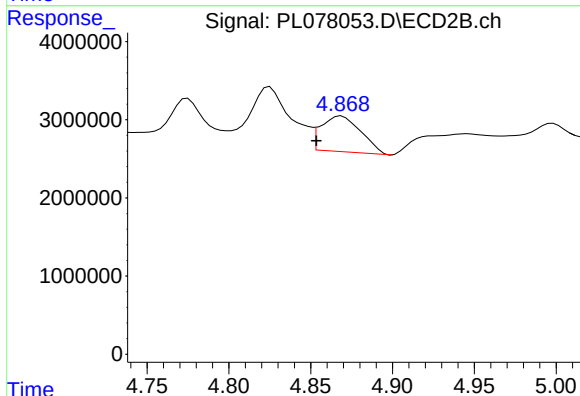
R.T.: 4.775 min
Delta R.T.: -0.018 min
Response: 8972165
Conc: 27.95 ng/ml



#26 Chlordane-4

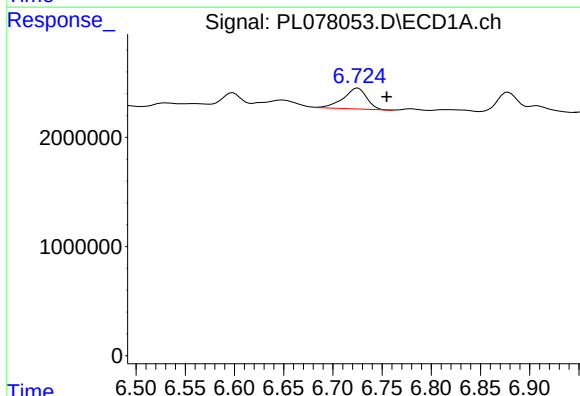
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 1478544
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



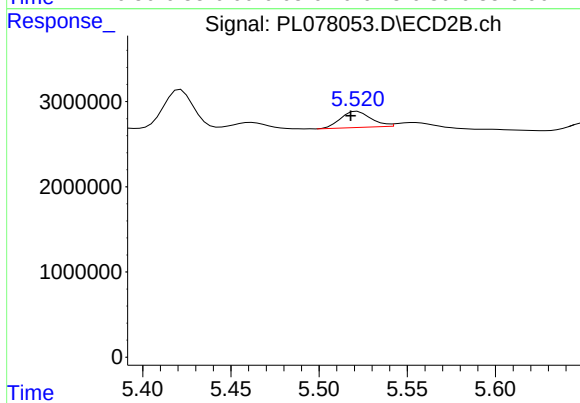
#26 Chlordane-4

R.T.: 4.869 min
Delta R.T.: 0.015 min
Response: 7703830
Conc: 23.00 ng/ml



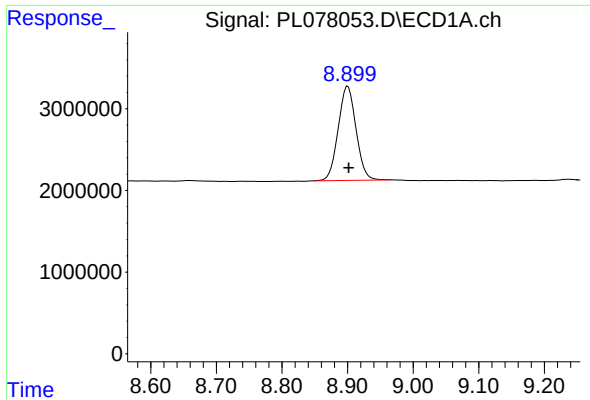
#27 Chlordane-5

R.T.: 6.726 min
Delta R.T.: -0.029 min
Response: 3138139
Conc: 51.83 ng/ml



#27 Chlordane-5

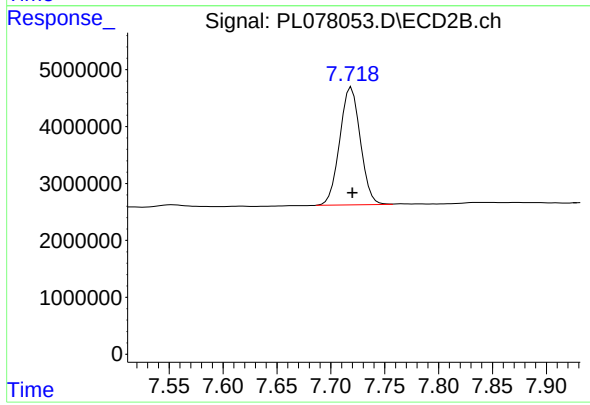
R.T.: 5.522 min
Delta R.T.: 0.004 min
Response: 2279846
Conc: 27.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.001 min
Response: 21785390
Conc: 13.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 27549716
Conc: 12.70 ng/ml