

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 09:01
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 21:42:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.342f	0.000	1719251	0	0.902	N.D. #
2)	SA Decachlor...	8.798f	7.622f	146627	472497	0.097	0.249 #
Target Compounds							
3)	MA gamma-BHC...	4.122	3.391	141106	64518	0.053	0.018 #
4)	MA Heptachlor	4.678	3.731f	260051	1351312	0.100	0.390 #
5)	MB Aldrin	0.000	4.000f	0	13992399	N.D.	3.996 #
6)	B beta-BHC	4.315f	0.000	949146	0	0.824	N.D. #
7)	B delta-BHC	4.577	3.900	638511	5658950	0.280	1.554 #
8)	B Heptachlo...	0.000	4.453f	0	4069416	N.D.	1.351 #
9)	A Endosulfan I	0.000	4.810f	0	60190838	N.D.	21.026 #
10)	B gamma-Chl...	5.696f	0.000	652856	0	0.289	N.D. #
11)	B alpha-Chl...	0.000	4.810f	0	60190838	N.D.	20.196 #
14)	MA Endrin	0.000	5.400f	0	51671911	N.D.	19.834 #
16)	A 4,4'-DDD	6.493	0.000	1946517	0	1.168	N.D. #
17)	MA 4,4'-DDT	6.783f	0.000	1120856	0	0.625	N.D. #
18)	B Endrin al...	6.715	0.000	446900	0	0.307	N.D. #
19)	B Endosulfa...	6.949	6.058	336829	-409214	0.183	N.D. #
20)	A Methoxychlor	0.000	6.367	0	94275	N.D.	0.083 #
22)	Mirex	7.917f	0.000	687133	0	0.471	N.D. #
23)	Chlordane-1	0.000	3.558f	0	2629477	N.D.	26.072 #
25)	Chlordane-3	5.696f	0.000	652856	0	1.954	N.D. #
26)	Chlordane-4	0.000	4.810f	0	60190838	N.D.	184.203 #
27)	Chlordane-5	0.000	5.465f	0	511748	N.D.	6.275 #

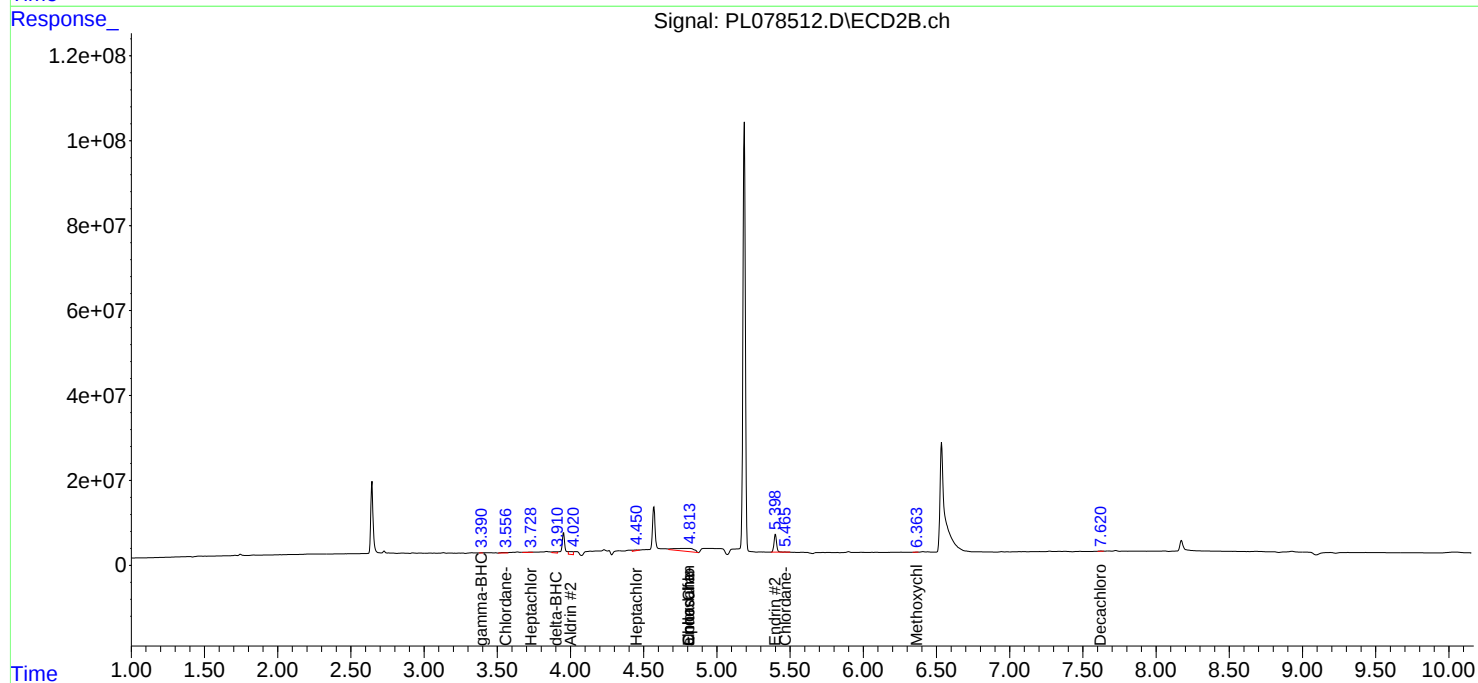
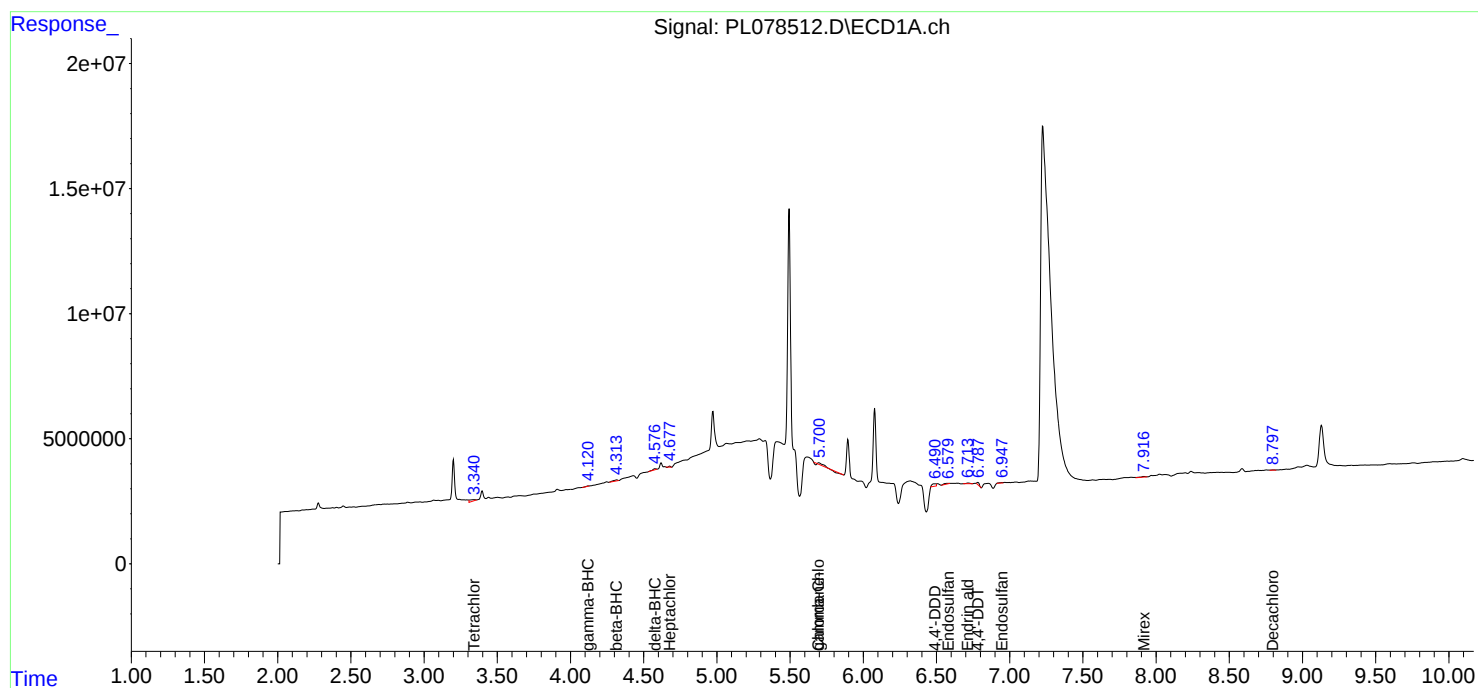
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

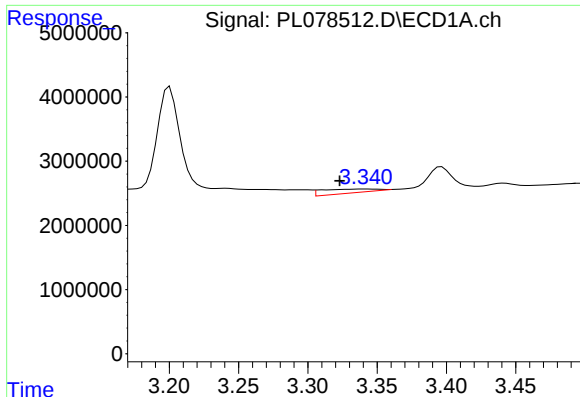
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
Data File : PL078512.D
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Acq On : 25 Oct 2022 09:01
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 25 21:42:01 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

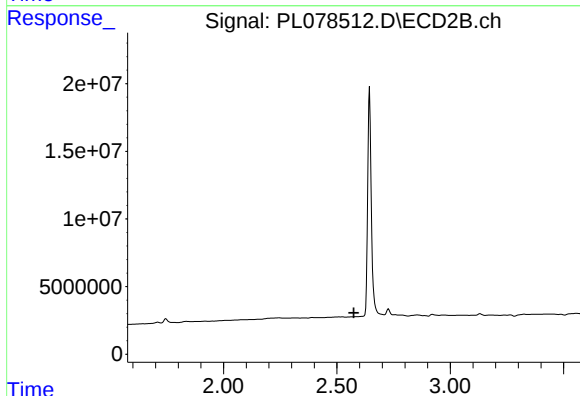




#1 Tetrachloro-m-xylene

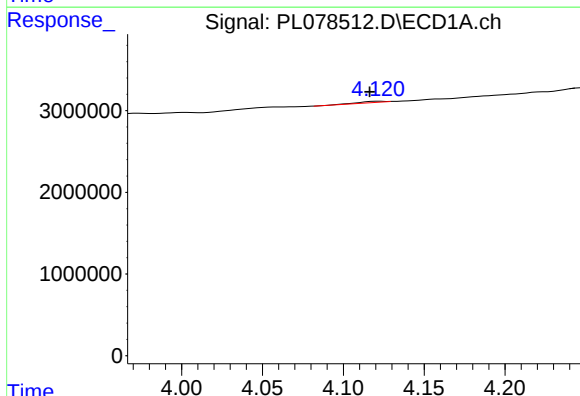
R.T.: 3.342 min
Delta R.T.: 0.019 min
Response: 1719251
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



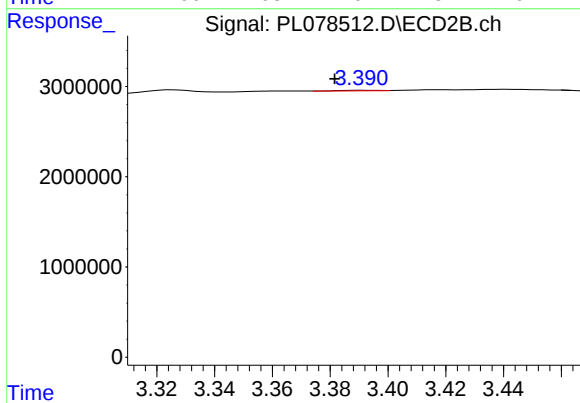
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.574 min
Response: 0
Conc: N.D.



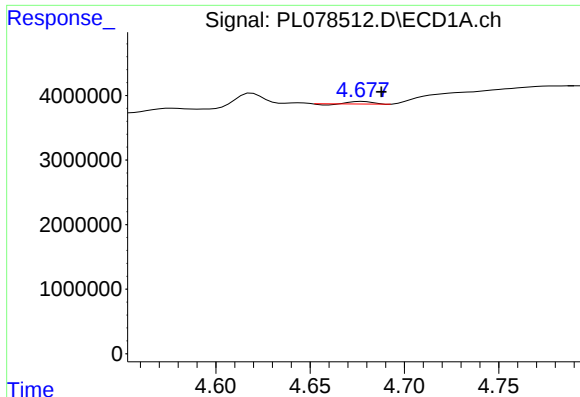
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: 0.006 min
Response: 141106
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

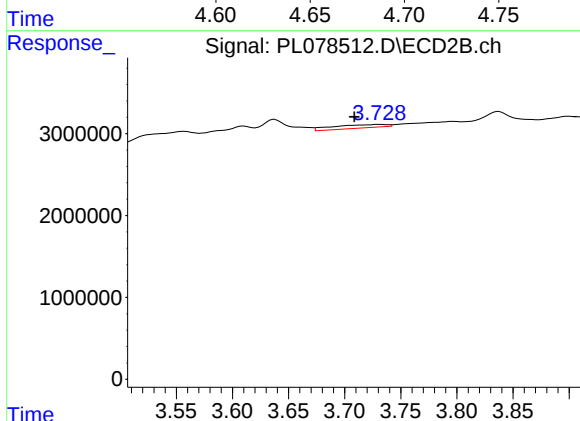
R.T.: 3.391 min
Delta R.T.: 0.010 min
Response: 64518
Conc: 0.02 ng/ml



#4 Heptachlor

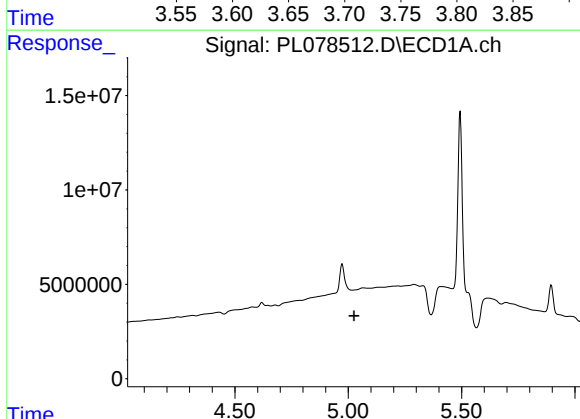
R.T.: 4.678 min
Delta R.T.: -0.010 min
Response: 260051
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



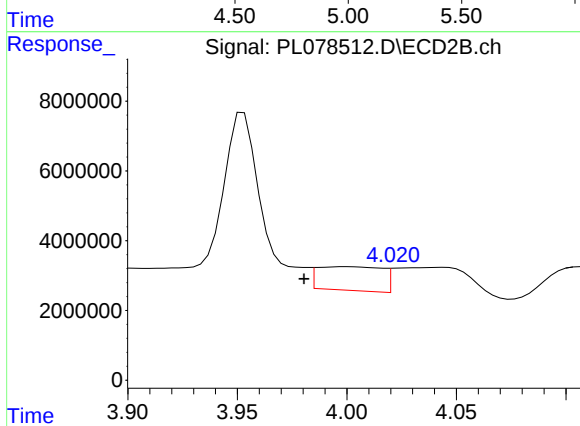
#4 Heptachlor

R.T.: 3.731 min
Delta R.T.: 0.023 min
Response: 1351312
Conc: 0.39 ng/ml



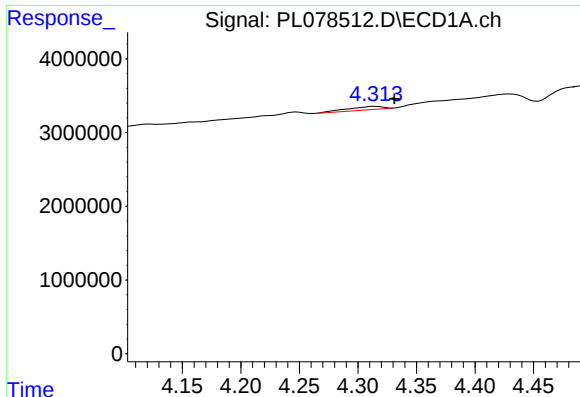
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#5 Aldrin

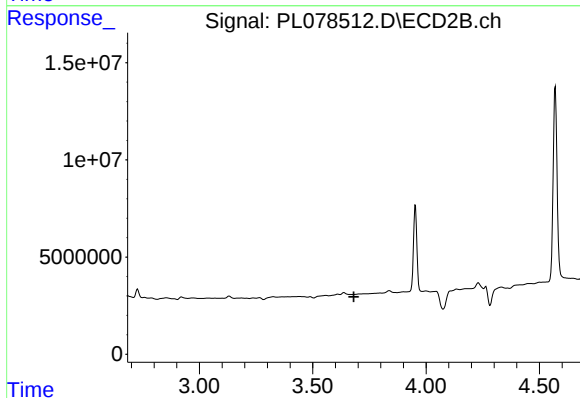
R.T.: 4.000 min
Delta R.T.: 0.020 min
Response: 13992399
Conc: 4.00 ng/ml



#6 beta-BHC

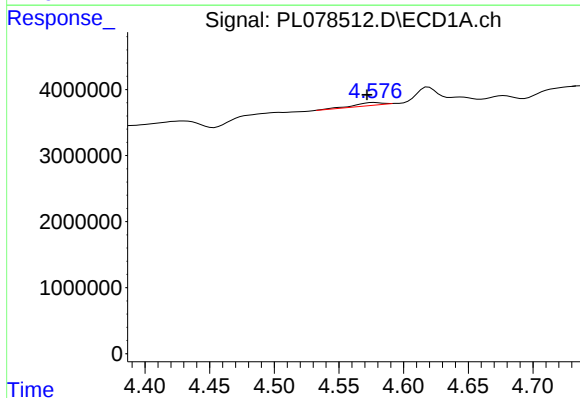
R.T.: 4.315 min
Delta R.T.: -0.016 min
Response: 949146
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



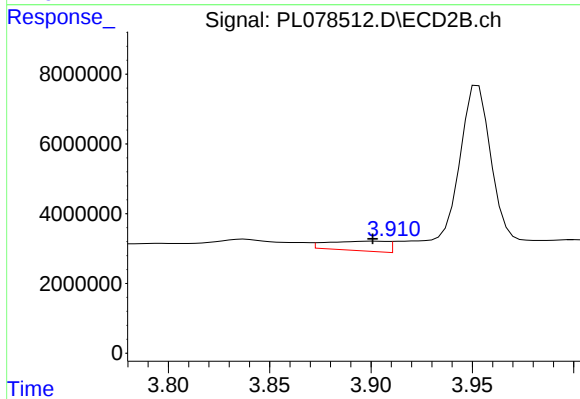
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



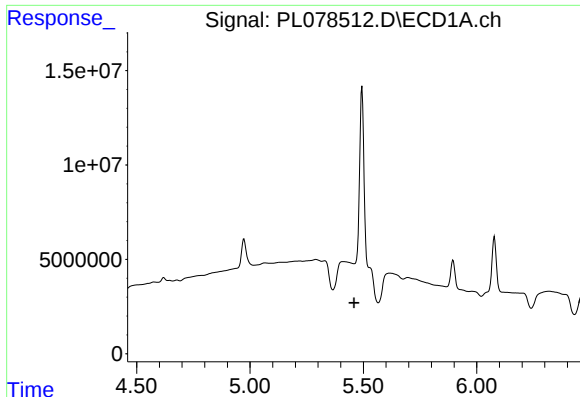
#7 delta-BHC

R.T.: 4.577 min
Delta R.T.: 0.006 min
Response: 638511
Conc: 0.28 ng/ml



#7 delta-BHC

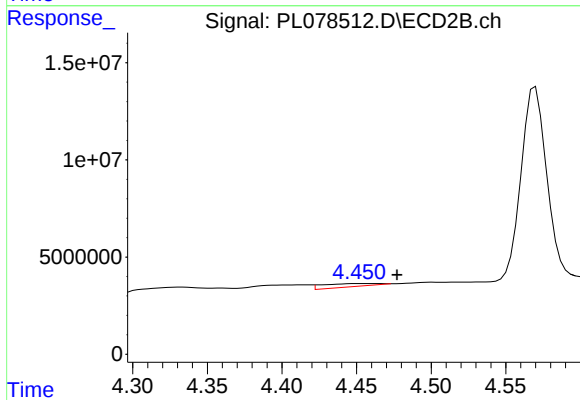
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 5658950
Conc: 1.55 ng/ml



#8 Heptachlor epoxide

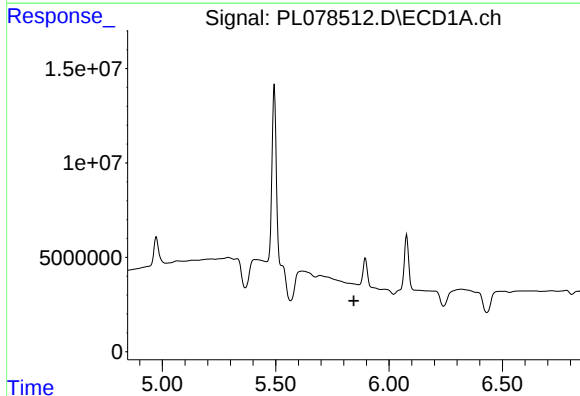
R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



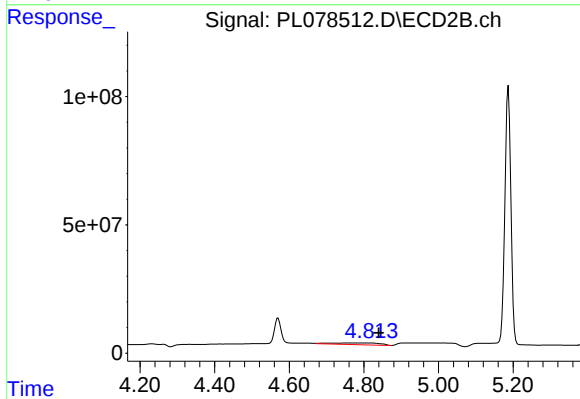
#8 Heptachlor epoxide

R.T.: 4.453 min
Delta R.T.: -0.025 min
Response: 4069416
Conc: 1.35 ng/ml



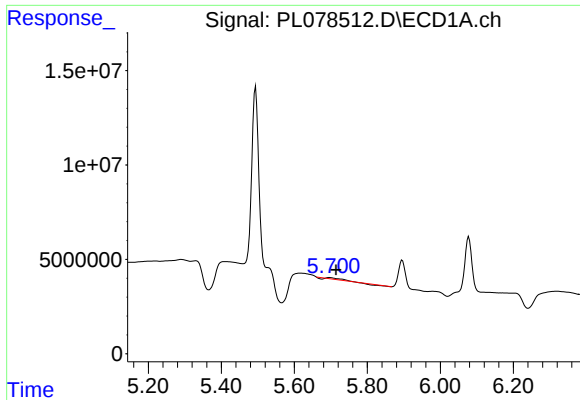
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#9 Endosulfan I

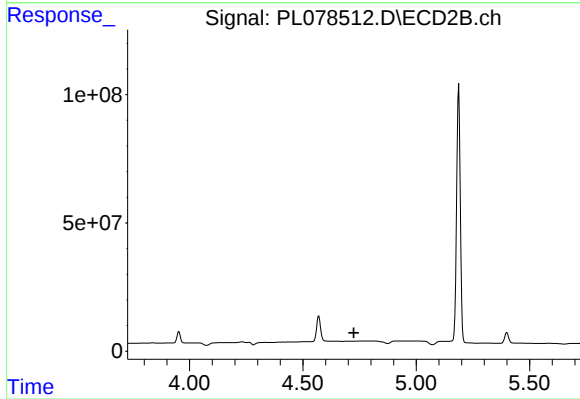
R.T.: 4.810 min
Delta R.T.: -0.030 min
Response: 60190838
Conc: 21.03 ng/ml



#10 gamma-Chlordane

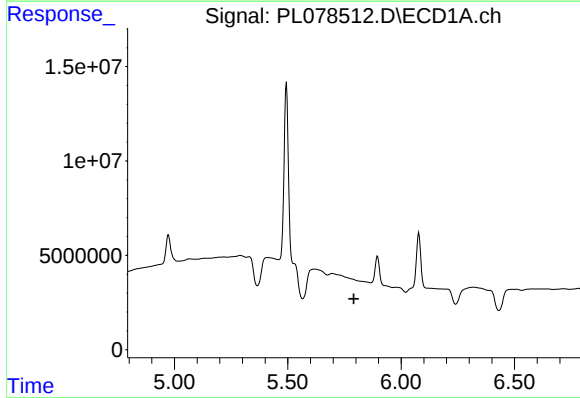
R.T.: 5.696 min
Delta R.T.: -0.018 min
Response: 652856
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



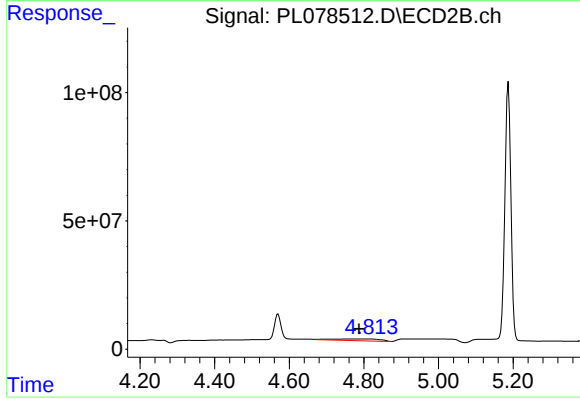
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



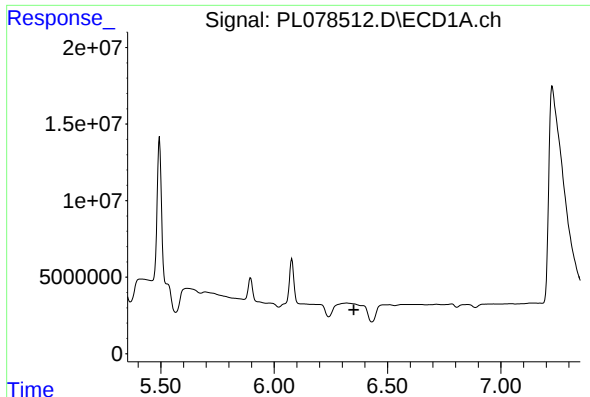
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

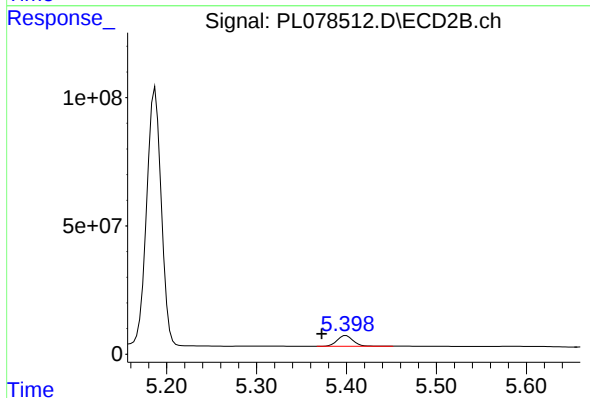
R.T.: 4.810 min
Delta R.T.: 0.023 min
Response: 60190838
Conc: 20.20 ng/ml



#14 Endrin

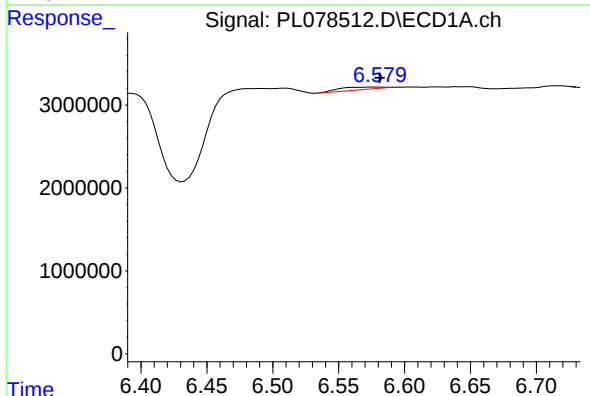
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



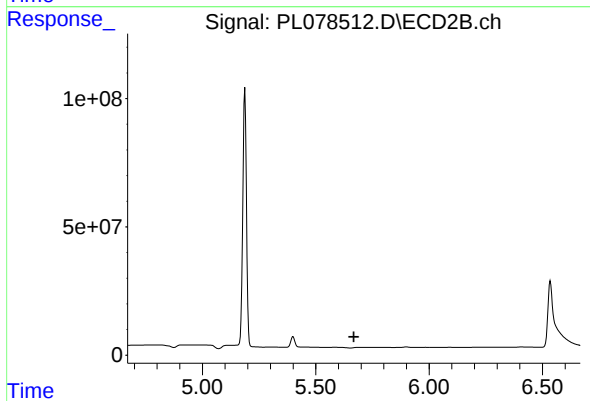
#14 Endrin

R.T.: 5.400 min
Delta R.T.: 0.027 min
Response: 51671911
Conc: 19.83 ng/ml



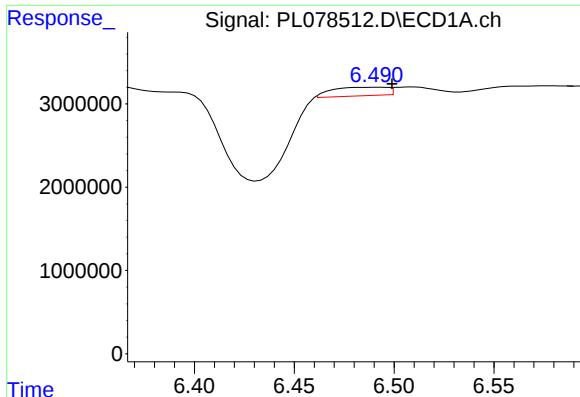
#15 Endosulfan II

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 703409
Conc: 0.37 ng/ml



#15 Endosulfan II

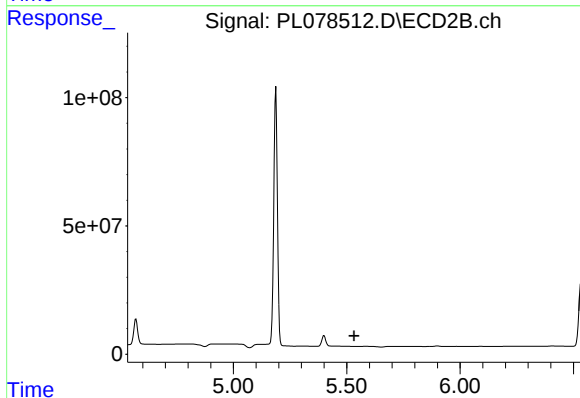
R.T.: 5.689 min
Delta R.T.: 0.020 min
Response: -1485821
Conc: N.D.



#16 4,4'-DDD

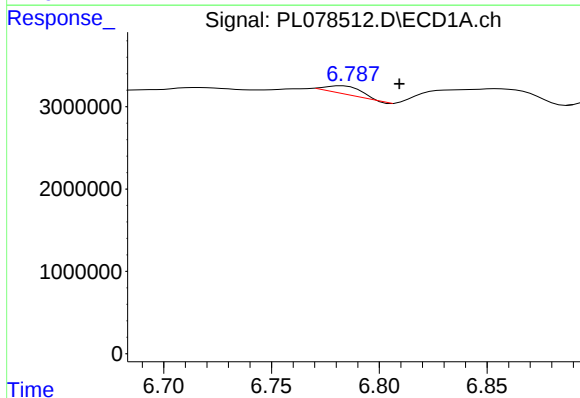
R.T.: 6.493 min
Delta R.T.: -0.007 min
Response: 1946517
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



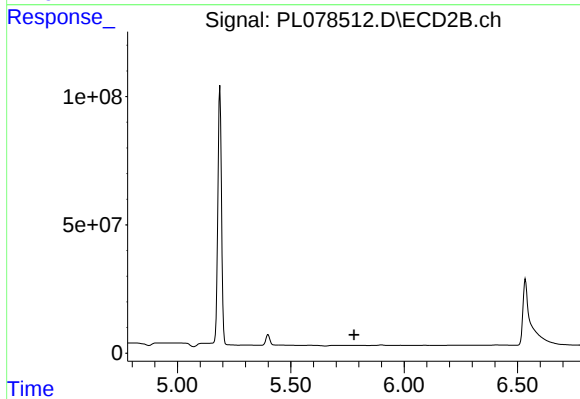
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



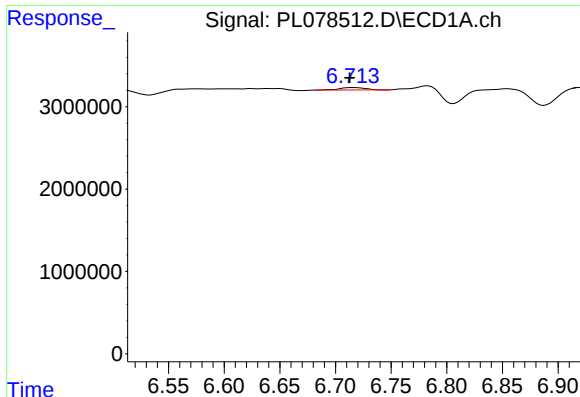
#17 4,4'-DDT

R.T.: 6.783 min
Delta R.T.: -0.026 min
Response: 1120856
Conc: 0.63 ng/ml



#17 4,4'-DDT

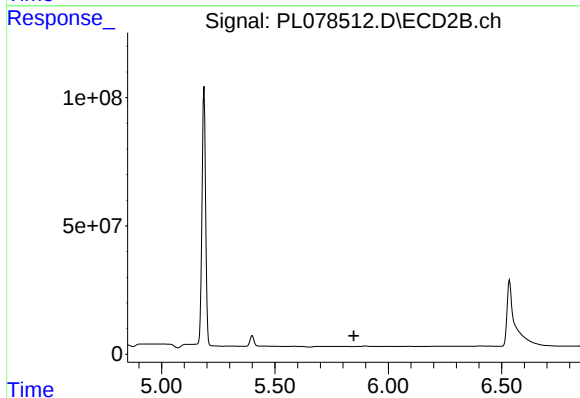
R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

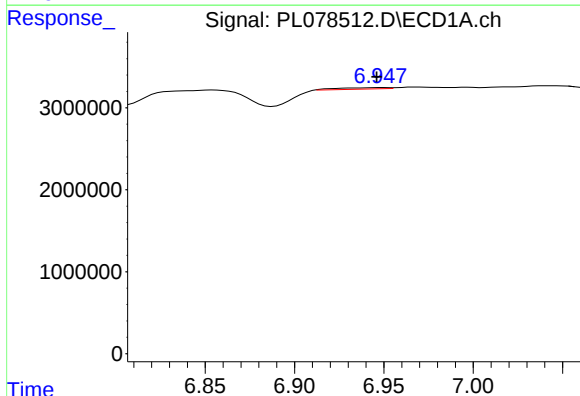
R.T.: 6.715 min
Delta R.T.: 0.003 min
Response: 446900
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



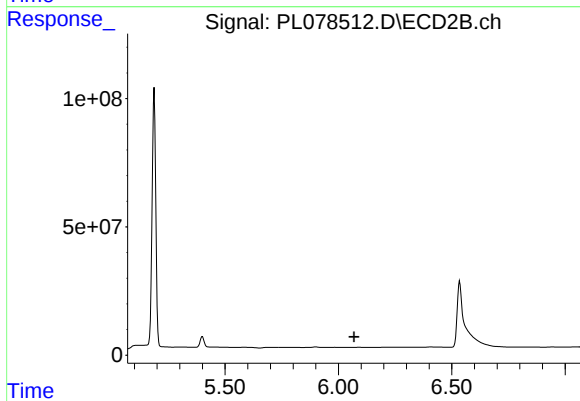
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



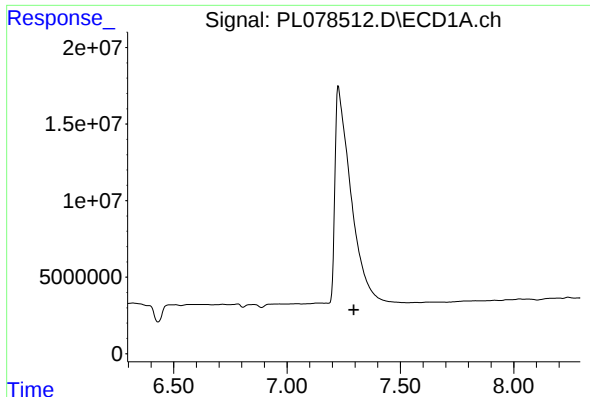
#19 Endosulfan Sulfate

R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: 336829
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

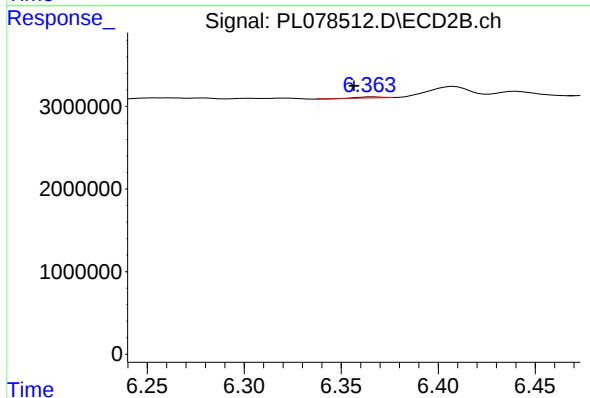
R.T.: 6.058 min
Delta R.T.: -0.011 min
Response: -409214
Conc: N.D.



#20 Methoxychlor

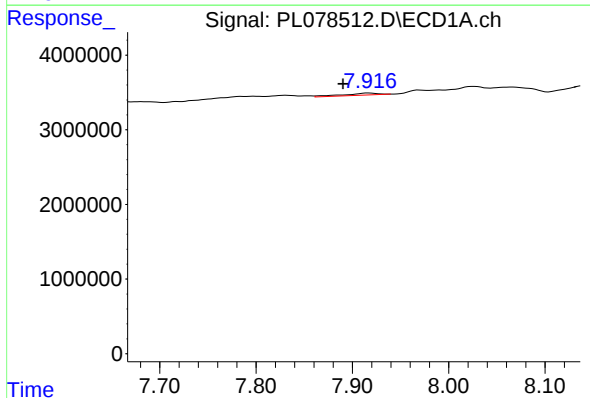
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



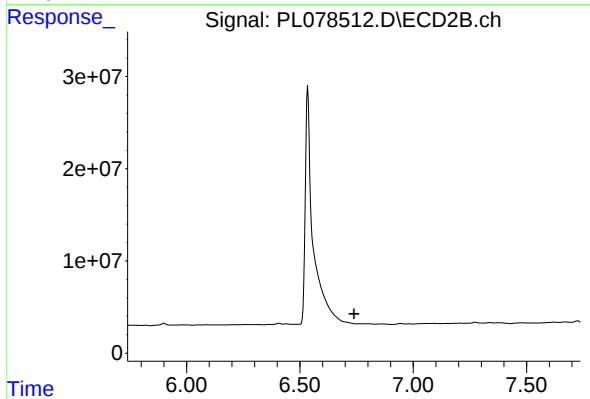
#20 Methoxychlor

R.T.: 6.367 min
Delta R.T.: 0.010 min
Response: 94275
Conc: 0.08 ng/ml



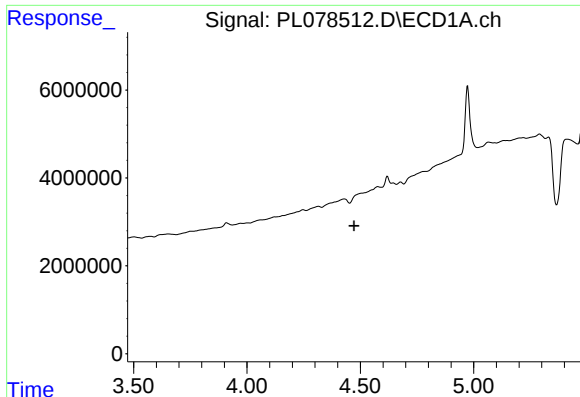
#22 Mirex

R.T.: 7.917 min
Delta R.T.: 0.027 min
Response: 687133
Conc: 0.47 ng/ml



#22 Mirex

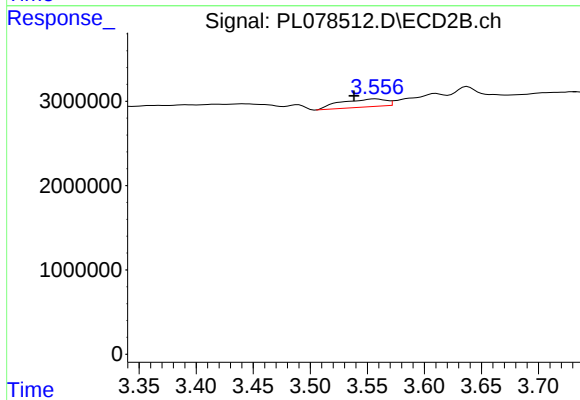
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

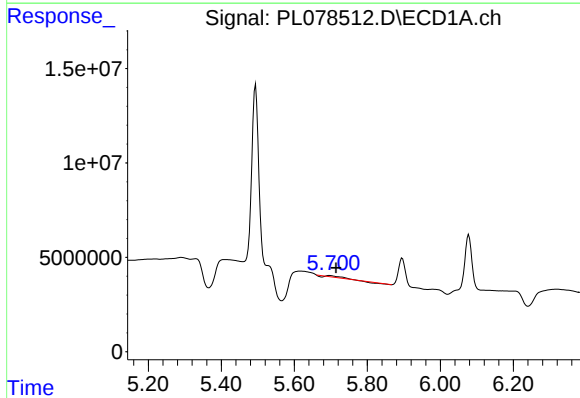
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



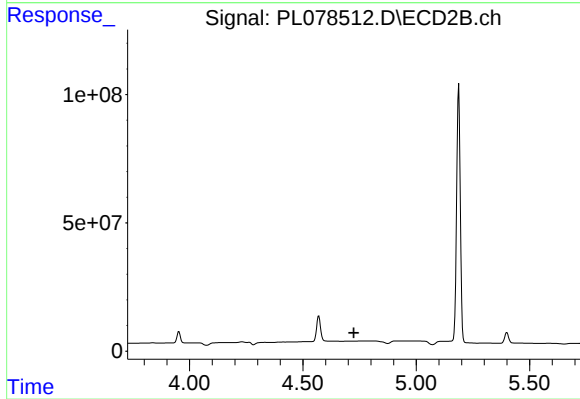
#23 Chlordane-1

R.T.: 3.558 min
Delta R.T.: 0.019 min
Response: 2629477
Conc: 26.07 ng/ml



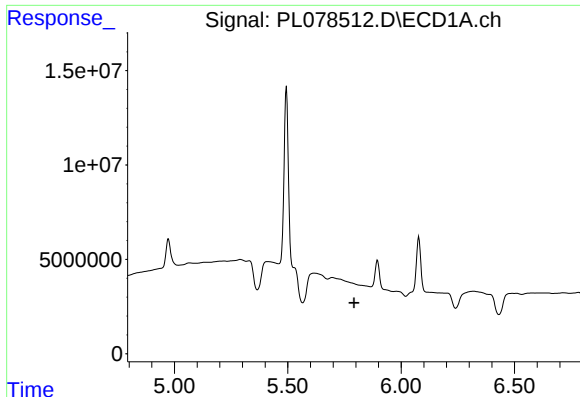
#25 Chlordane-3

R.T.: 5.696 min
Delta R.T.: -0.018 min
Response: 652856
Conc: 1.95 ng/ml



#25 Chlordane-3

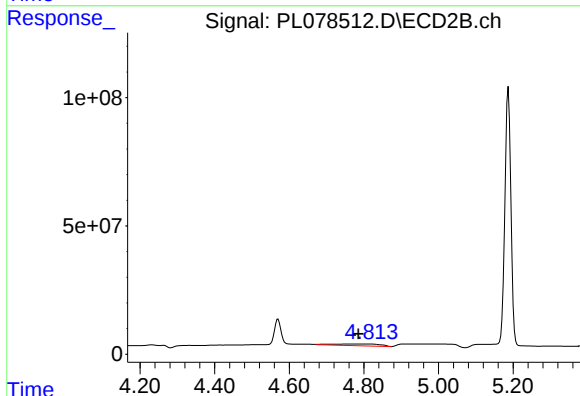
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#26 Chlordane-4

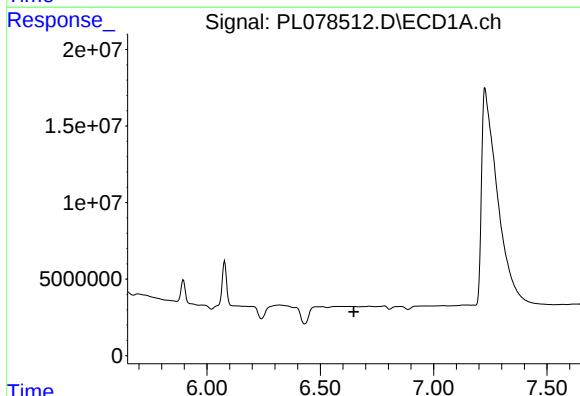
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



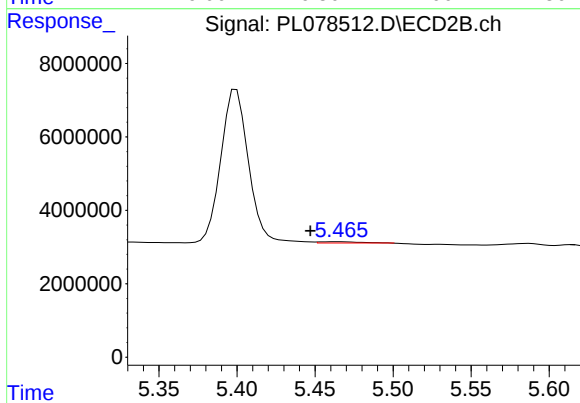
#26 Chlordane-4

R.T.: 4.810 min
Delta R.T.: 0.024 min
Response: 60190838
Conc: 184.20 ng/ml



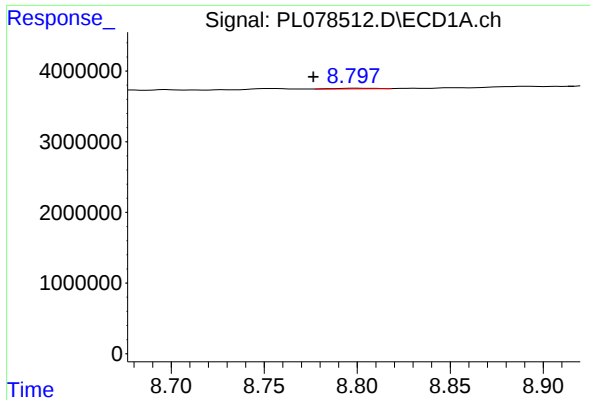
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

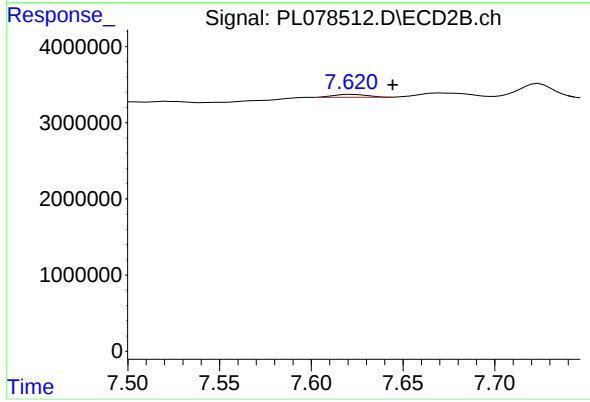
R.T.: 5.465 min
Delta R.T.: 0.018 min
Response: 511748
Conc: 6.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: 0.022 min
Response: 146627
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.622 min
Delta R.T.: -0.022 min
Response: 472497
Conc: 0.25 ng/ml