

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
 Data File : PL078648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 10:01
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:08:30 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...	3.325	2.574	38623652	51507569	20.253	20.174
2)	SA Decachlor...	8.780	7.646	34845668	40336133	23.163	21.296
Target Compounds							
2)	A alpha-BHC	3.786	3.061	26371424	38965366	9.184	9.867
3)	MA gamma-BHC...	4.120	3.382	25902954	35757095	9.695	9.949
4)	MA Heptachlor	0.000	3.682f	0	16422583	N.D.	4.736 #
5)	MB Aldrin	0.000	4.003f	0	552239	N.D.	0.158 #
6)	B beta-BHC	4.334	3.682	12117324	16422583	10.519	11.446
7)	B delta-BHC	4.547f	0.000	800713	0	0.352	N.D. #
8)	B Heptachlo...	5.472	0.000	506912	0	0.239	N.D. #
10)	B gamma-Chl...	5.700	4.743f	242329	413423	0.107	0.135 #
11)	B alpha-Chl...	5.778	0.000	268540	0	0.116	N.D. #
12)	B 4,4'-DDE	5.978	4.985	617150	678022	0.308	0.249
13)	MA Dieldrin	0.000	5.098	0	249275	N.D.	0.084 #
14)	MA Endrin	6.356	5.375	83880629	112.9E6	44.198	43.341
16)	A 4,4'-DDD	6.504	5.536	5072500	7276733	3.043	3.313
17)	MA 4,4'-DDT	6.814	5.782	172.8E6	209.9E6	96.429	96.753
18)	B Endrin al...	6.718	5.851	3201978	4395821	2.201	2.342
19)	B Endosulfa...	6.926f	6.070	329982	642173	0.179	0.270 #
20)	A Methoxychlor	7.298	6.360	219.0E6	245.3E6	237.820	216.189
21)	B Endrin ke...	7.436	6.569	5637559	13272477	2.996	5.135 #
22)	Mirex	7.867f	0.000	44923	0	0.031	N.D. #
25)	Chlordane-3	5.700	4.743f	242329	413423	0.725	1.356 #
26)	Chlordane-4	5.778	0.000	268540	0	0.654	N.D. #

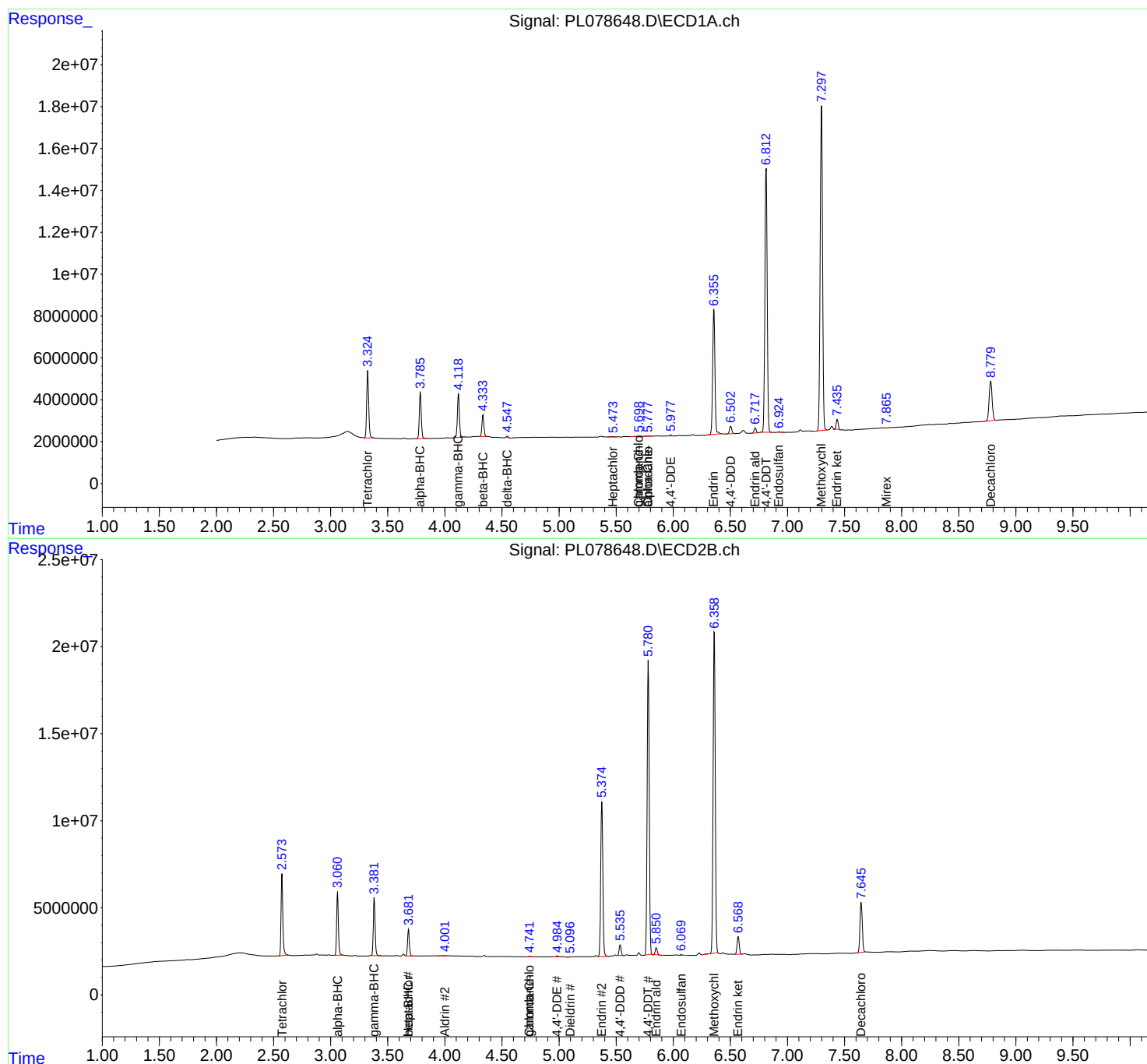
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

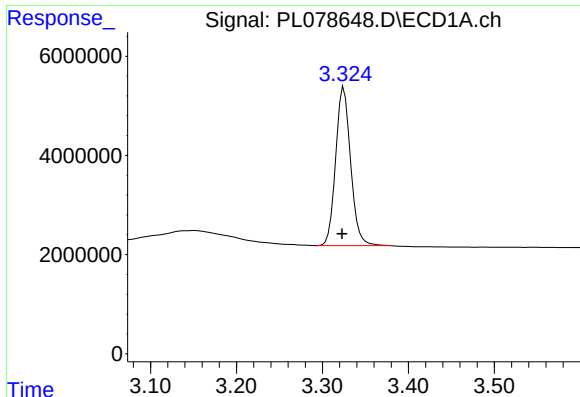
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
Data File : PL078648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 10:01
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:08:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
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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

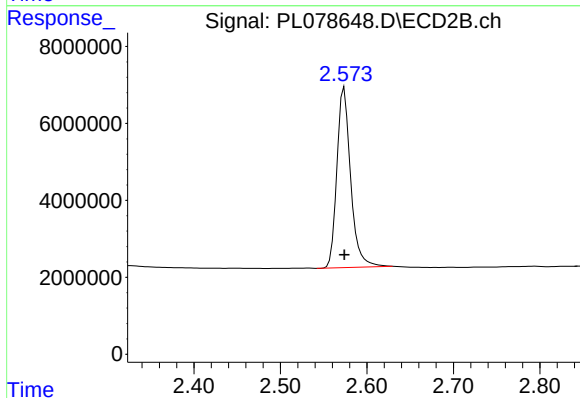




#1 Tetrachloro-m-xylene

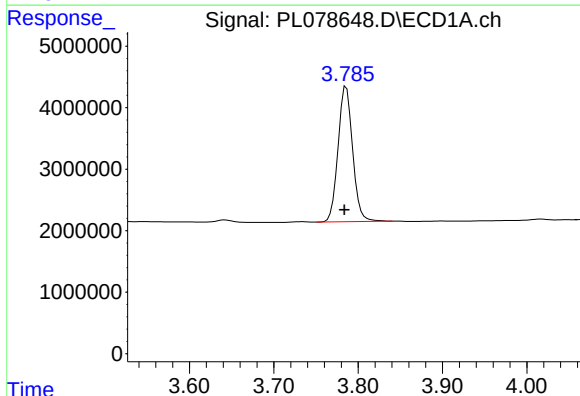
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 38623652
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



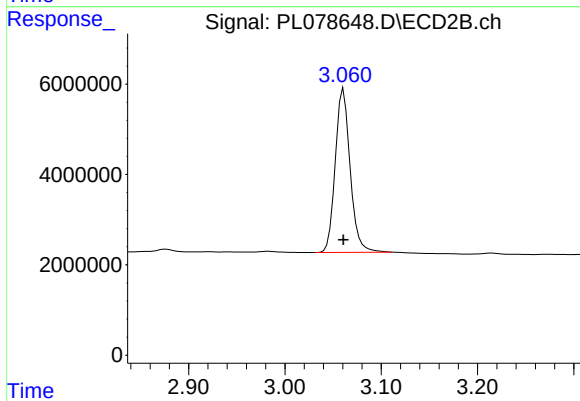
#1 Tetrachloro-m-xylene

R.T.: 2.574 min
Delta R.T.: 0.000 min
Response: 51507569
Conc: 20.17 ng/ml



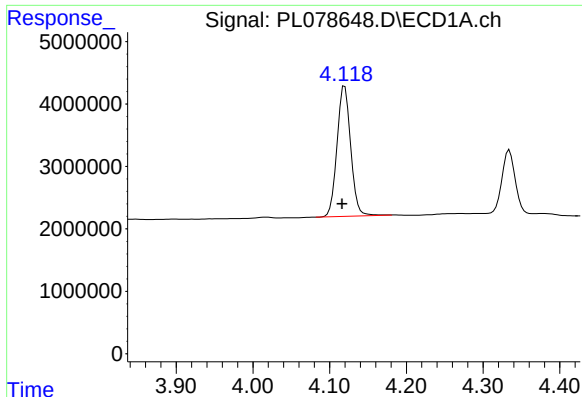
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 26371424
Conc: 9.18 ng/ml



#2 alpha-BHC

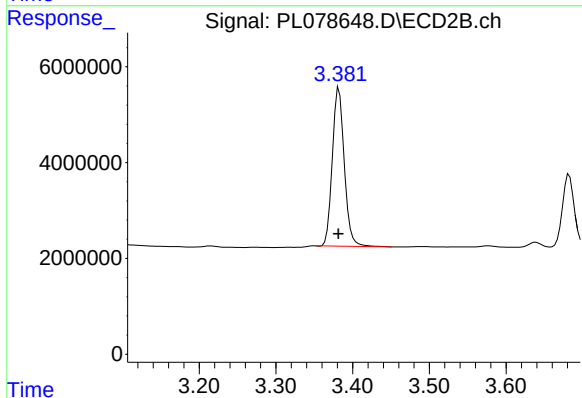
R.T.: 3.061 min
Delta R.T.: 0.000 min
Response: 38965366
Conc: 9.87 ng/ml



#3 gamma-BHC (Lindane)

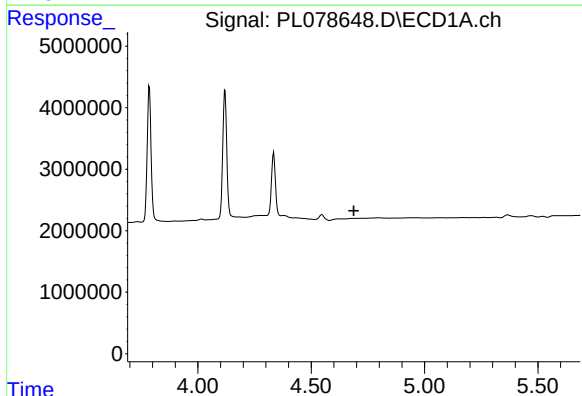
R.T.: 4.120 min
Delta R.T.: 0.003 min
Response: 25902954
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



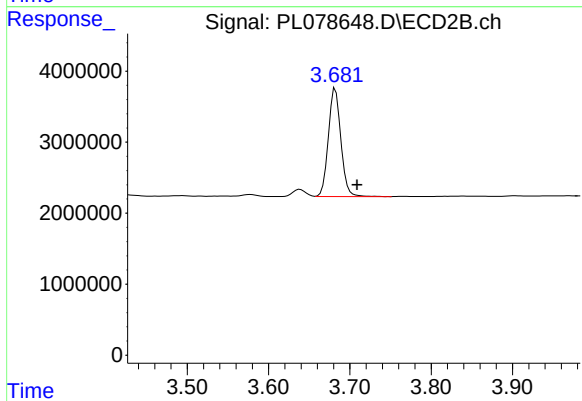
#3 gamma-BHC (Lindane)

R.T.: 3.382 min
Delta R.T.: 0.000 min
Response: 35757095
Conc: 9.95 ng/ml



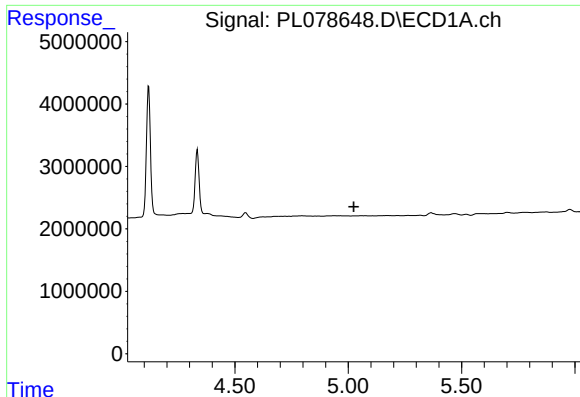
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

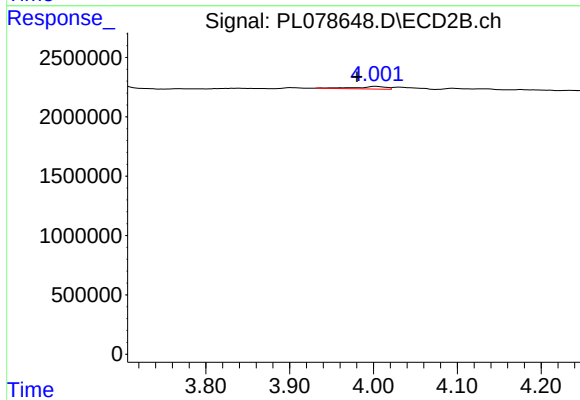
R.T.: 3.682 min
Delta R.T.: -0.026 min
Response: 16422583
Conc: 4.74 ng/ml



#5 Aldrin

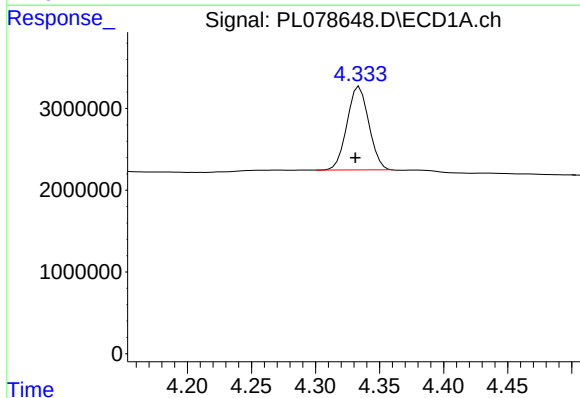
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



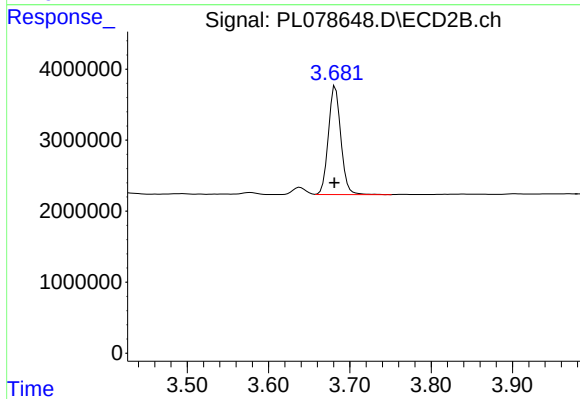
#5 Aldrin

R.T.: 4.003 min
Delta R.T.: 0.022 min
Response: 552239
Conc: 0.16 ng/ml



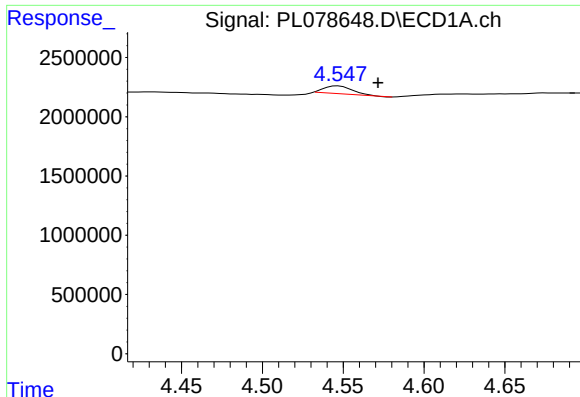
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 12117324
Conc: 10.52 ng/ml



#6 beta-BHC

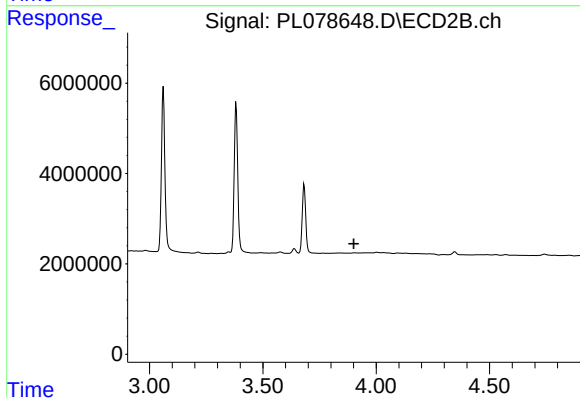
R.T.: 3.682 min
Delta R.T.: 0.001 min
Response: 16422583
Conc: 11.45 ng/ml



#7 delta-BHC

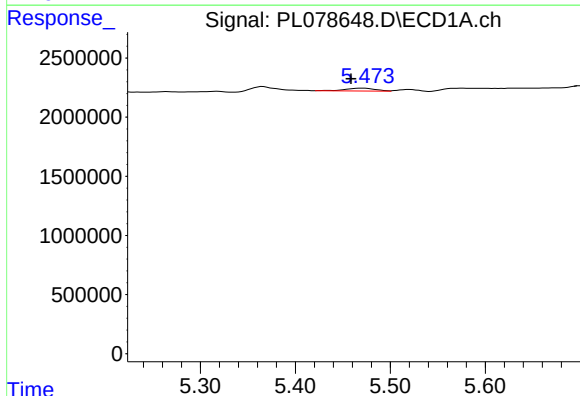
R.T.: 4.547 min
Delta R.T.: -0.025 min
Response: 800713
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



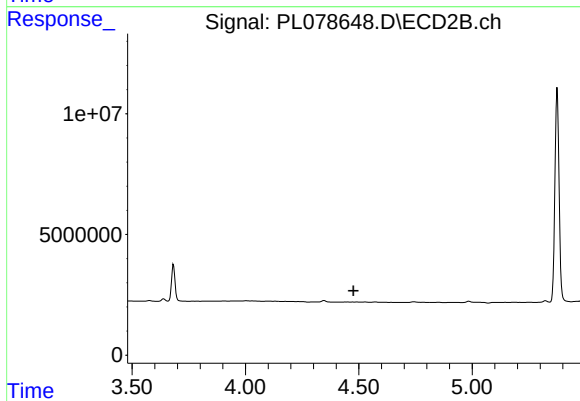
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



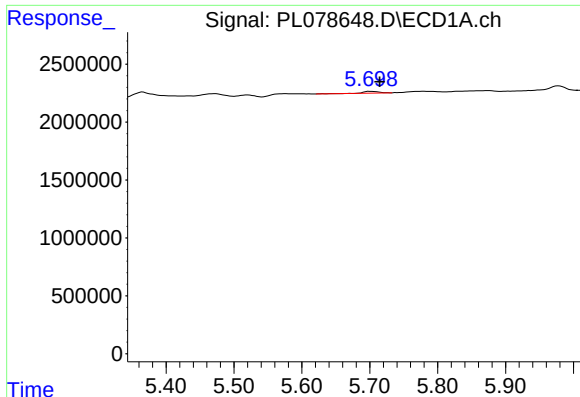
#8 Heptachlor epoxide

R.T.: 5.472 min
Delta R.T.: 0.014 min
Response: 506912
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

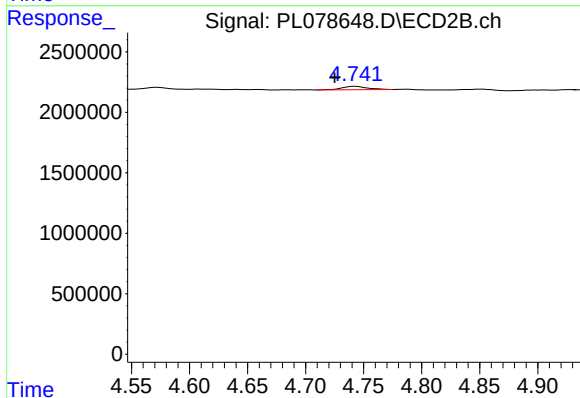
R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

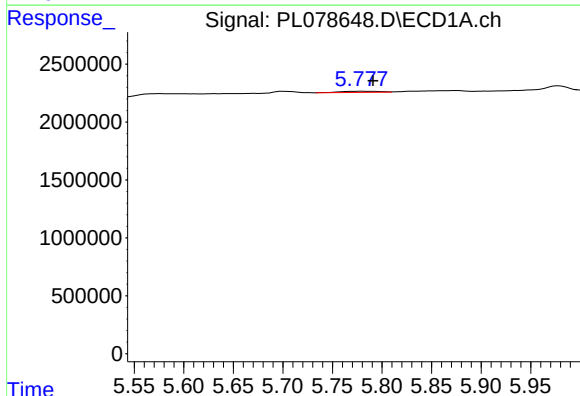
R.T.: 5.700 min
Delta R.T.: -0.014 min
Response: 242329
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



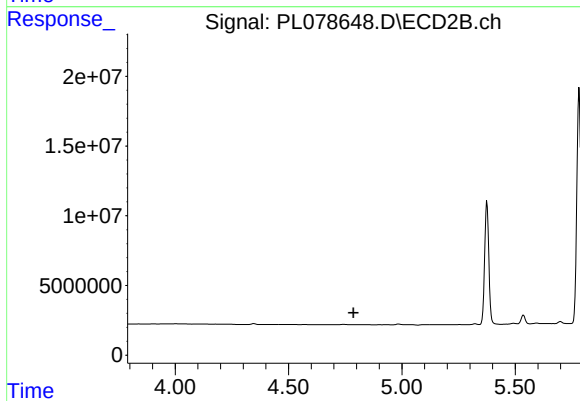
#10 gamma-Chlordane

R.T.: 4.743 min
Delta R.T.: 0.018 min
Response: 413423
Conc: 0.13 ng/ml



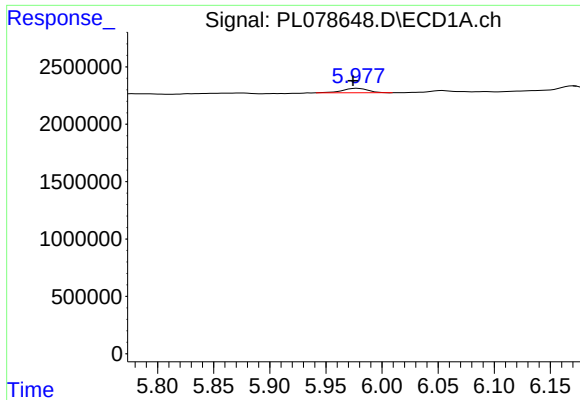
#11 alpha-Chlordane

R.T.: 5.778 min
Delta R.T.: -0.013 min
Response: 268540
Conc: 0.12 ng/ml



#11 alpha-Chlordane

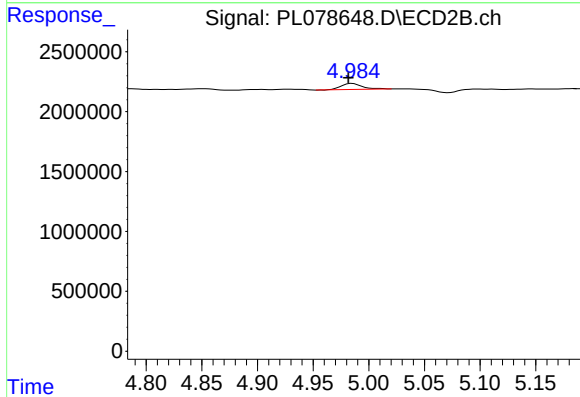
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

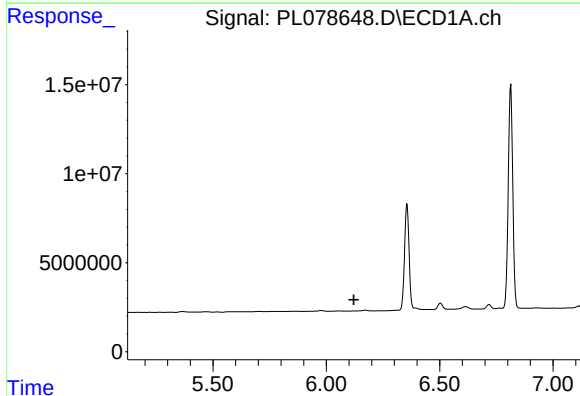
R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 617150
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



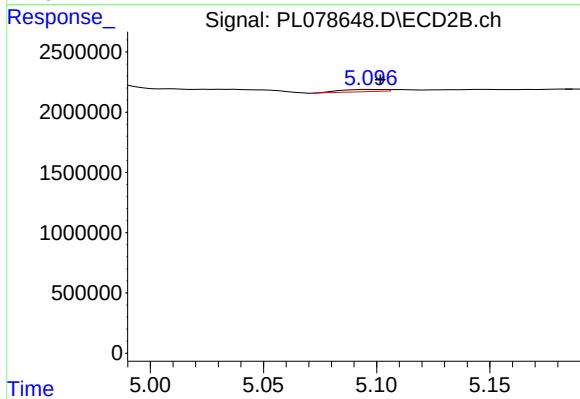
#12 4,4'-DDE

R.T.: 4.985 min
Delta R.T.: 0.004 min
Response: 678022
Conc: 0.25 ng/ml



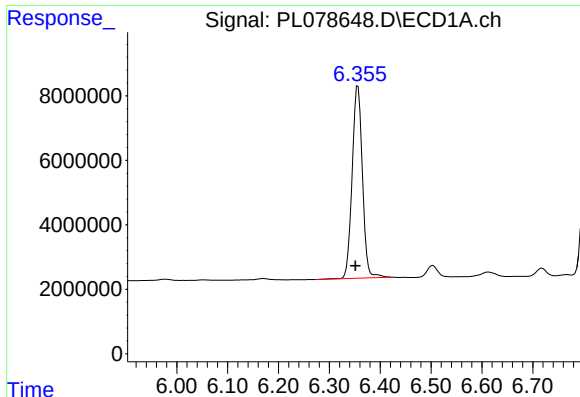
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#13 Dieldrin

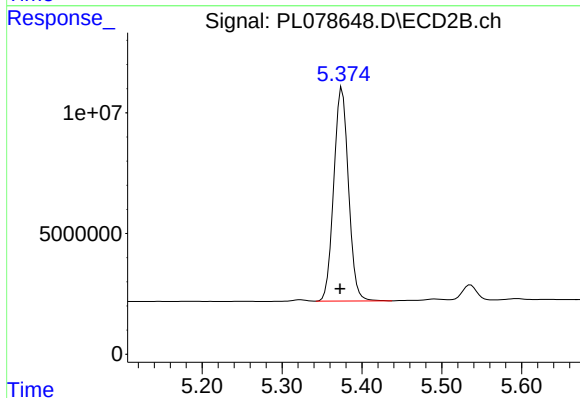
R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 249275
Conc: 0.08 ng/ml



#14 Endrin

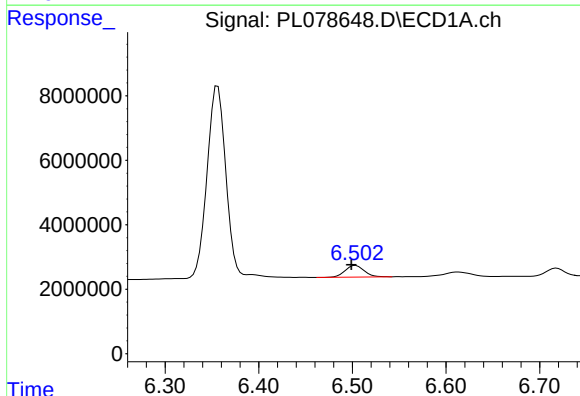
R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 83880629
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



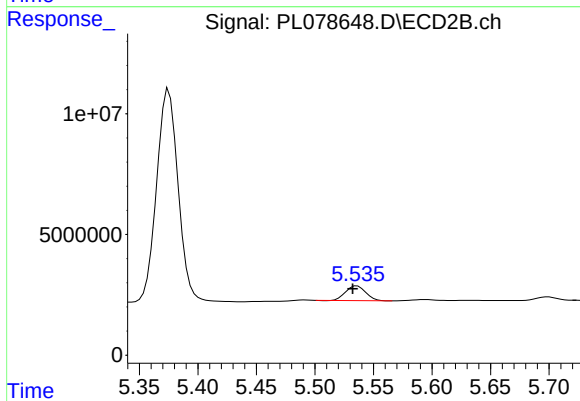
#14 Endrin

R.T.: 5.375 min
Delta R.T.: 0.003 min
Response: 112914286
Conc: 43.34 ng/ml



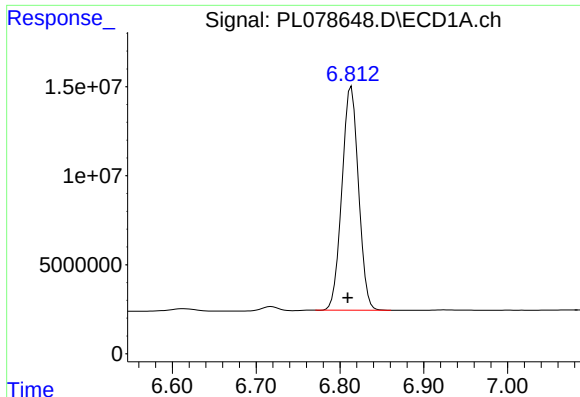
#16 4,4'-DDD

R.T.: 6.504 min
Delta R.T.: 0.005 min
Response: 5072500
Conc: 3.04 ng/ml



#16 4,4'-DDD

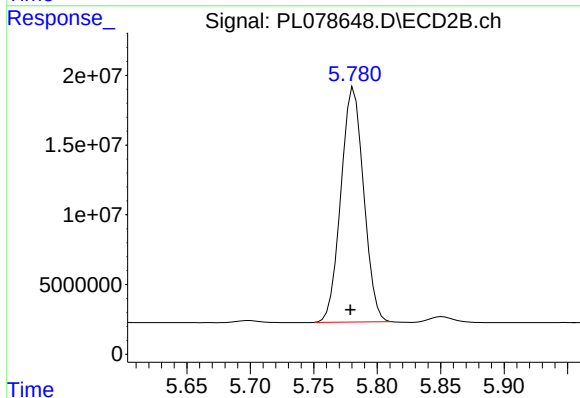
R.T.: 5.536 min
Delta R.T.: 0.004 min
Response: 7276733
Conc: 3.31 ng/ml



#17 4,4'-DDT

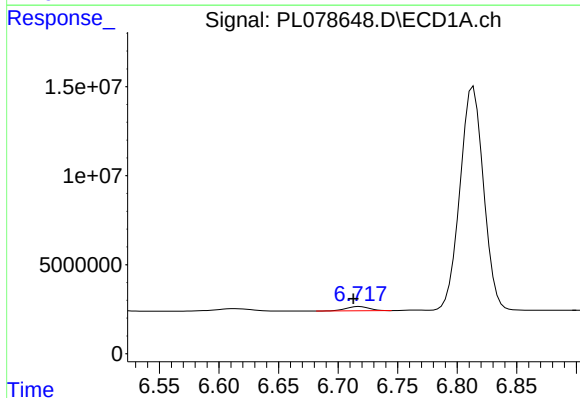
R.T.: 6.814 min
Delta R.T.: 0.004 min
Response: 172831684
Conc: 96.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



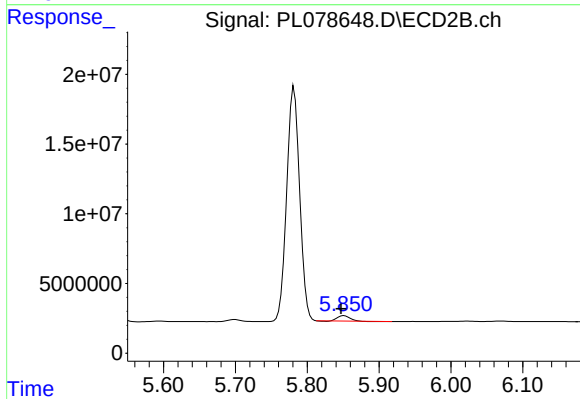
#17 4,4'-DDT

R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 209869381
Conc: 96.75 ng/ml



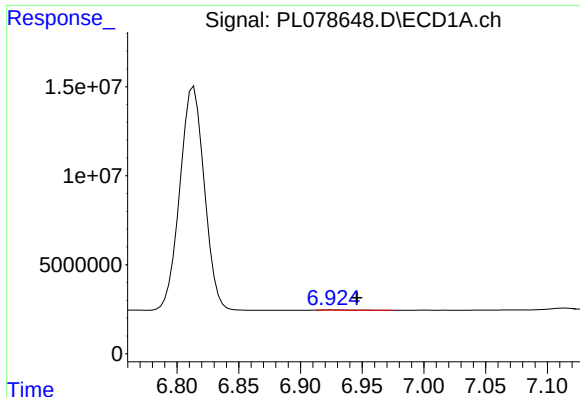
#18 Endrin aldehyde

R.T.: 6.718 min
Delta R.T.: 0.005 min
Response: 3201978
Conc: 2.20 ng/ml



#18 Endrin aldehyde

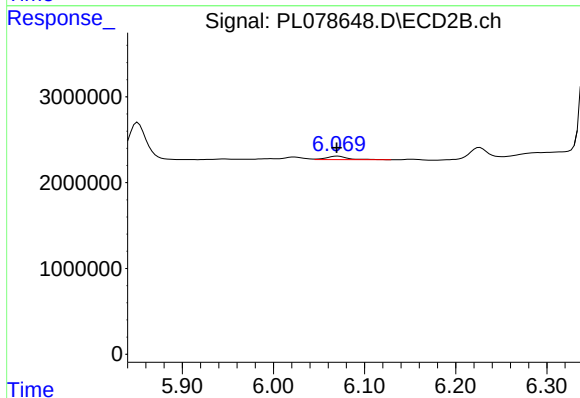
R.T.: 5.851 min
Delta R.T.: 0.004 min
Response: 4395821
Conc: 2.34 ng/ml



#19 Endosulfan Sulfate

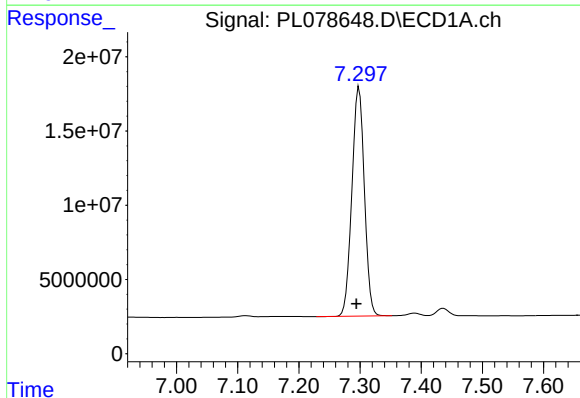
R.T.: 6.926 min
Delta R.T.: -0.020 min
Response: 329982
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



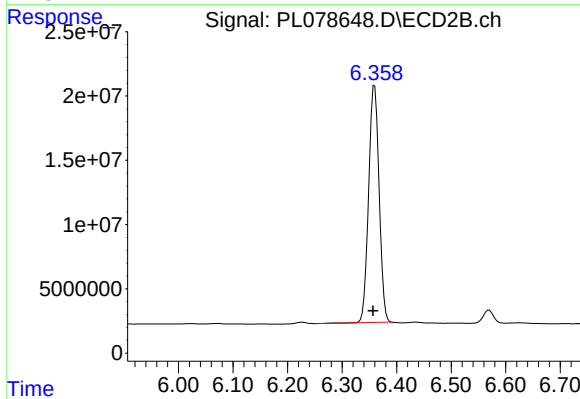
#19 Endosulfan Sulfate

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 642173
Conc: 0.27 ng/ml



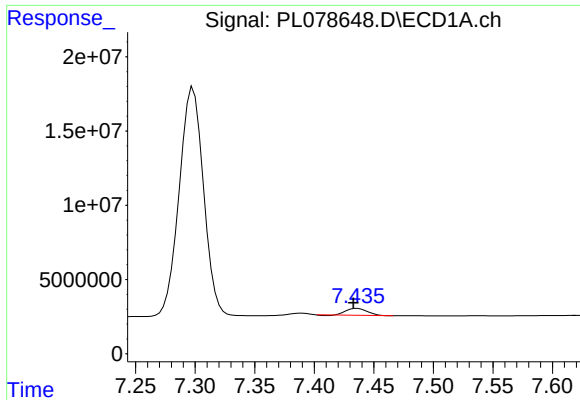
#20 Methoxychlor

R.T.: 7.298 min
Delta R.T.: 0.005 min
Response: 219005941
Conc: 237.82 ng/ml



#20 Methoxychlor

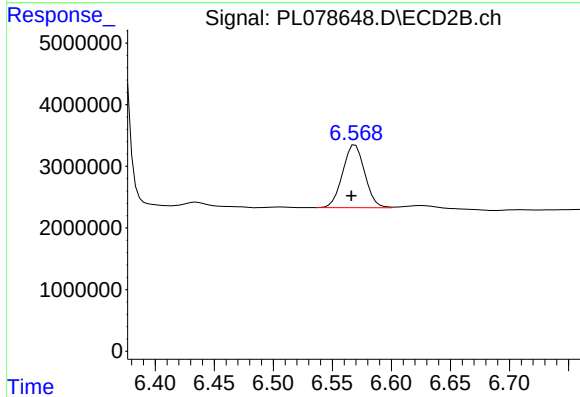
R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 245331093
Conc: 216.19 ng/ml



#21 Endrin ketone

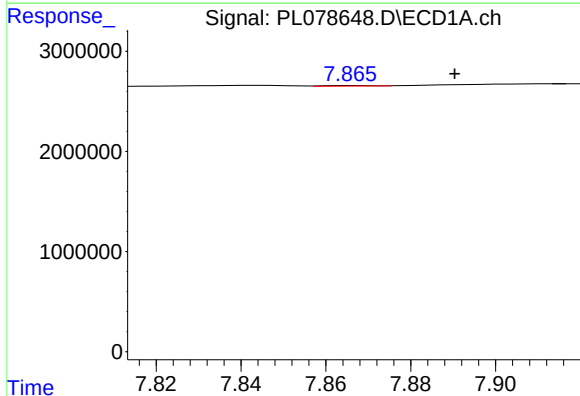
R.T.: 7.436 min
Delta R.T.: 0.003 min
Response: 5637559
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



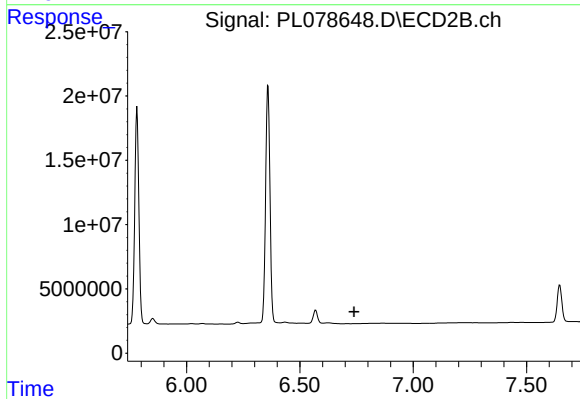
#21 Endrin ketone

R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 13272477
Conc: 5.13 ng/ml



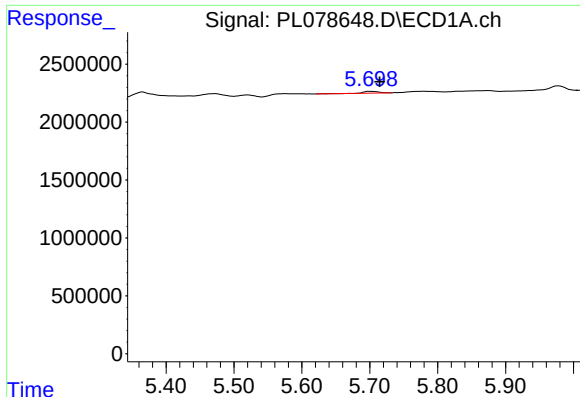
#22 Mirex

R.T.: 7.867 min
Delta R.T.: -0.024 min
Response: 44923
Conc: 0.03 ng/ml



#22 Mirex

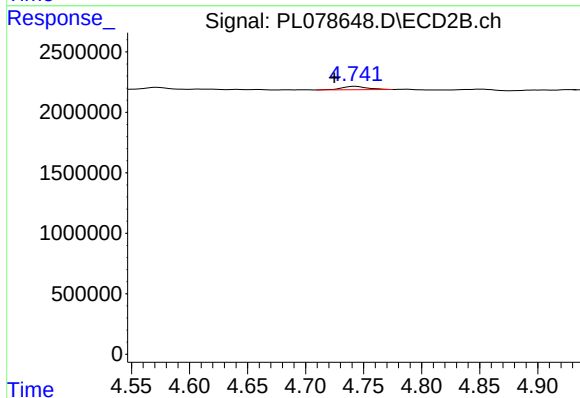
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#25 Chlordane-3

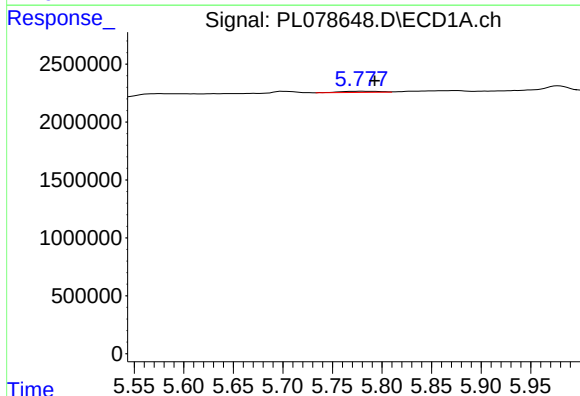
R.T.: 5.700 min
Delta R.T.: -0.014 min
Response: 242329
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



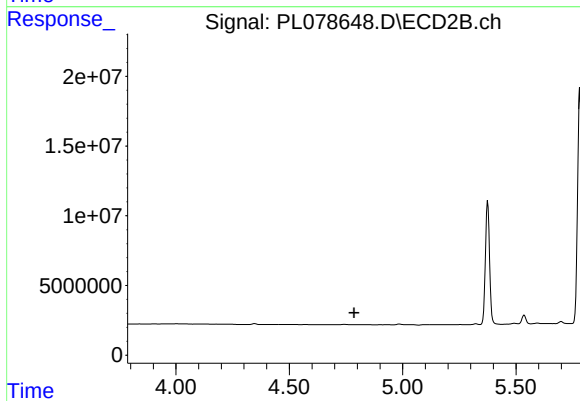
#25 Chlordane-3

R.T.: 4.743 min
Delta R.T.: 0.018 min
Response: 413423
Conc: 1.36 ng/ml



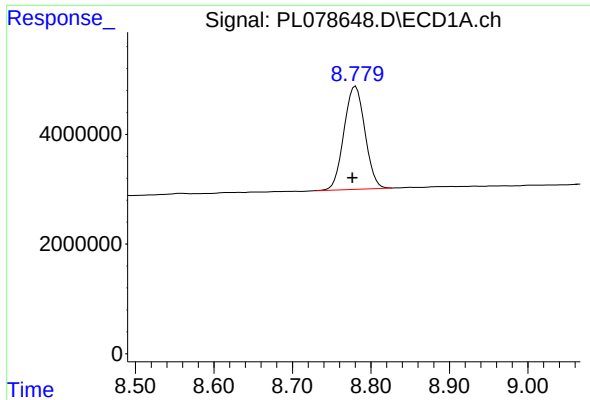
#26 Chlordane-4

R.T.: 5.778 min
Delta R.T.: -0.014 min
Response: 268540
Conc: 0.65 ng/ml



#26 Chlordane-4

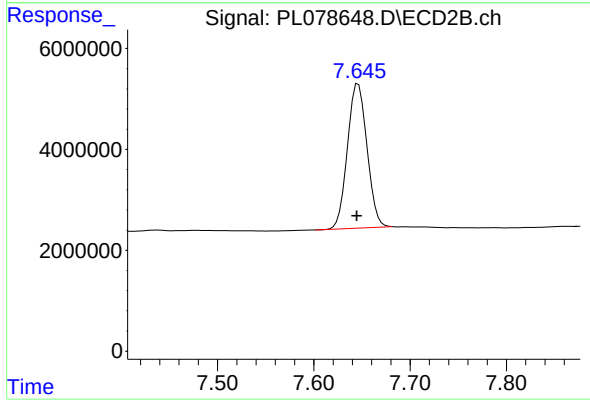
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: 0.004 min
Response: 34845668
Conc: 23.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 40336133
Conc: 21.30 ng/ml