

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102422\
 Data File : PL078499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 20:32
 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 24 22:45:42 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...	3.323	2.572	34066855	48973748	17.864	19.181
28)	SA Decachlor...	8.773	7.641	28171958	37711597	18.727	19.910
Target Compounds							
2)	A alpha-BHC	3.783	3.059	23355233	36937046	8.134	9.353
3)	MA gamma-BHC...	4.116	3.380	22736709	33889626	8.510	9.429
4)	MA Heptachlor	4.711f	3.679f	193212	16024760	0.074	4.621 #
5)	MB Aldrin	0.000	4.001f	0	2165024	N.D.	0.618 #
6)	B beta-BHC	4.330	3.679	10752063	16024760	9.334	11.168
7)	B delta-BHC	0.000	3.901	0	289128	N.D.	0.079 #
8)	B Heptachlo...	5.466	4.492	502819	295388	0.237	0.098 #
9)	A Endosulfan I	5.860f	0.000	832741	0	0.390	N.D. #
10)	B gamma-Chl...	0.000	4.706f	0	213744	N.D.	0.070 #
11)	B alpha-Chl...	5.807f	4.788	853951	1805104	0.369	0.606 #
12)	B 4,4'-DDE	5.975	4.983	635699	125899	0.318	0.046 #
14)	MA Endrin	6.350	5.370	76617363	110.9E6	40.371	42.567
15)	B Endosulfa...	6.558f	5.695f	51013	673608	0.027	0.296 #
16)	A 4,4'-DDD	6.498	5.531	4648237	6867182	2.788	3.127
17)	MA 4,4'-DDT	6.807	5.777	159.2E6	207.9E6	88.828	95.852
18)	B Endrin al...	6.711	5.846	2727869	4560532	1.875	2.430 #
20)	A Methoxychlor	7.291	6.354	207.6E6	250.2E6	225.413	220.467
21)	B Endrin ke...	7.430	6.564	5894670	11032308	3.133	4.268 #
22)	Mirex	0.000	6.726	0	337264	N.D.	0.171 #
25)	Chlordane-3	0.000	4.706f	0	213744	N.D.	0.701 #
26)	Chlordane-4	5.807	4.788	853951	1805104	2.080	5.524 #

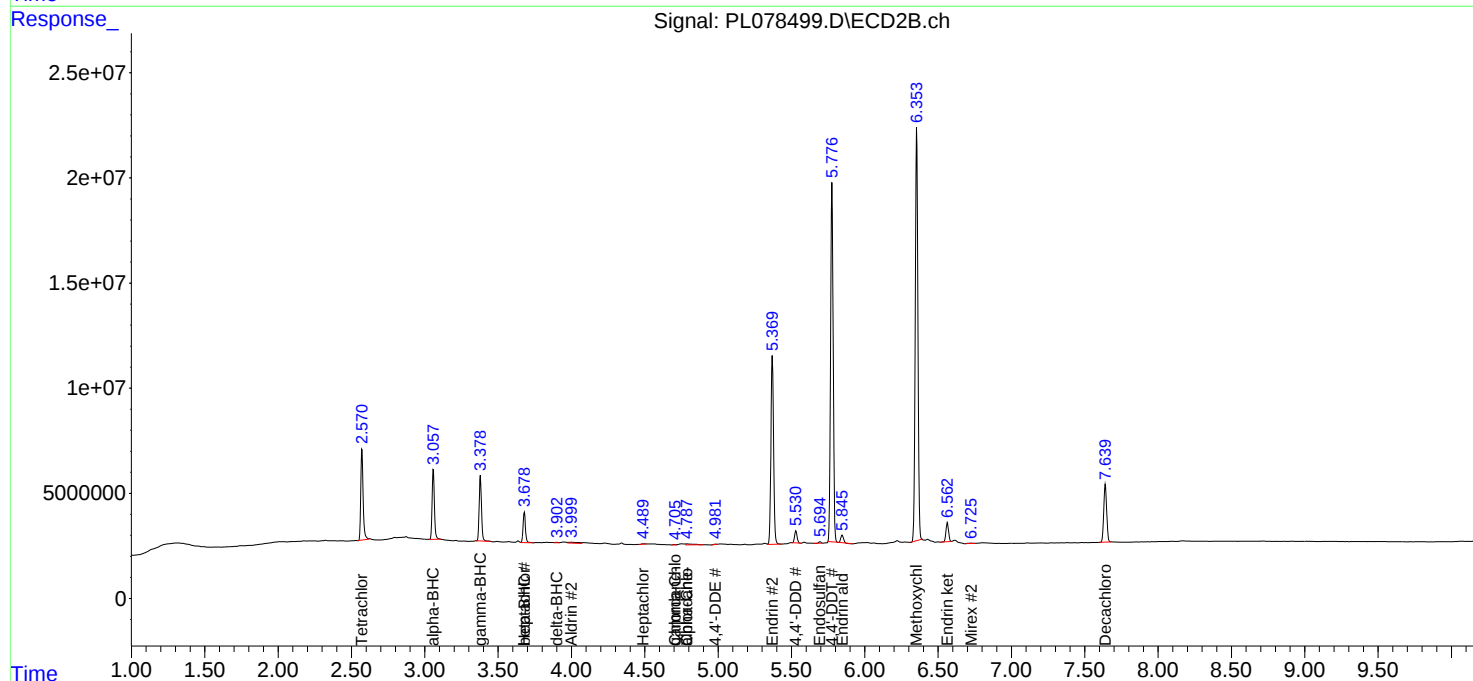
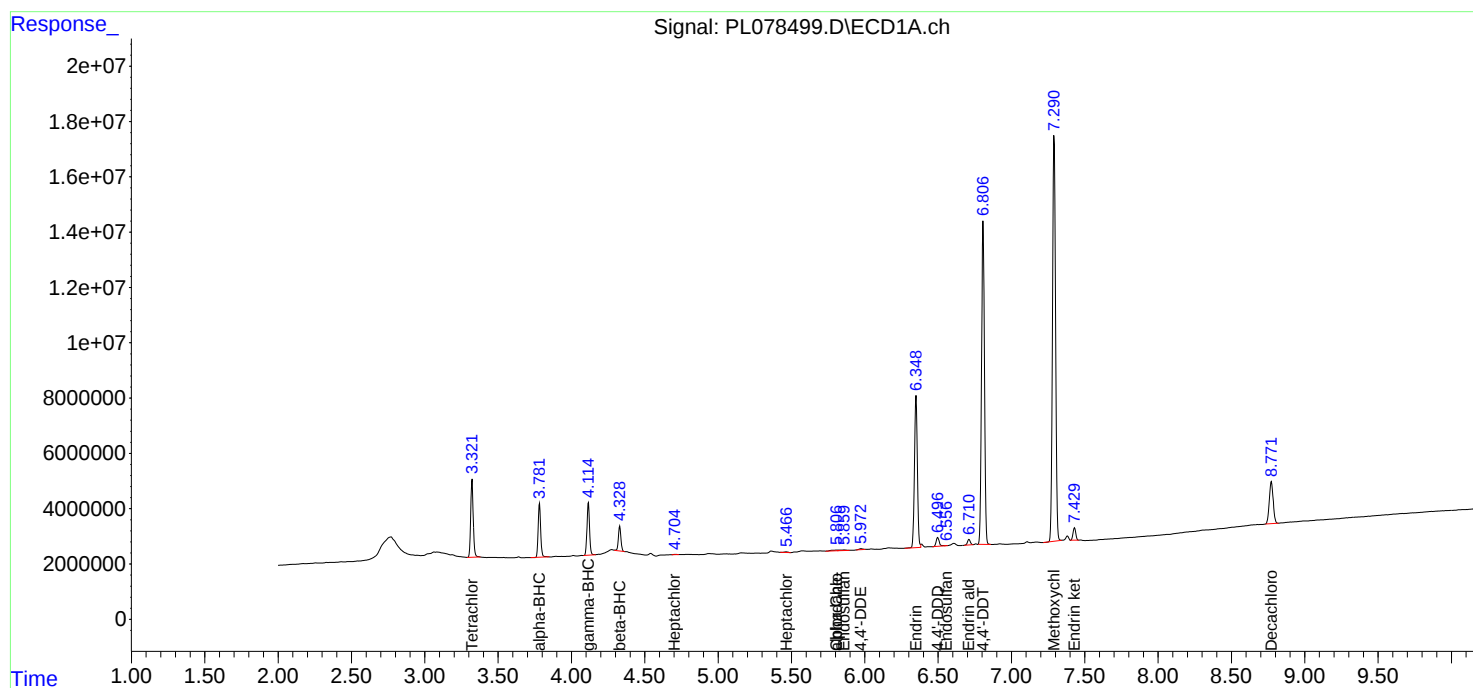
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

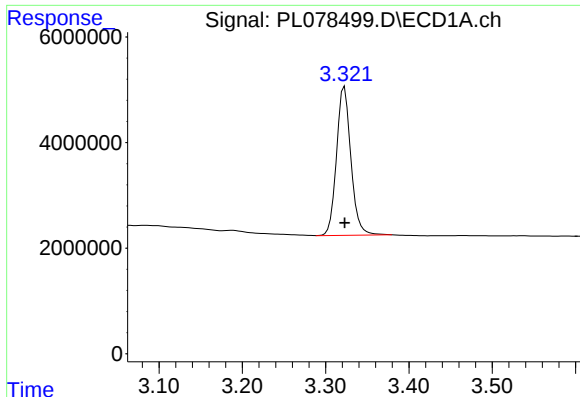
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102422\
Data File : PL078499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 20:32
Operator : AR\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:45:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
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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

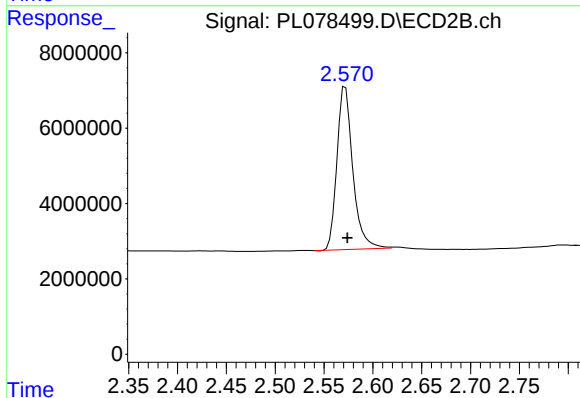




#1 Tetrachloro-m-xylene

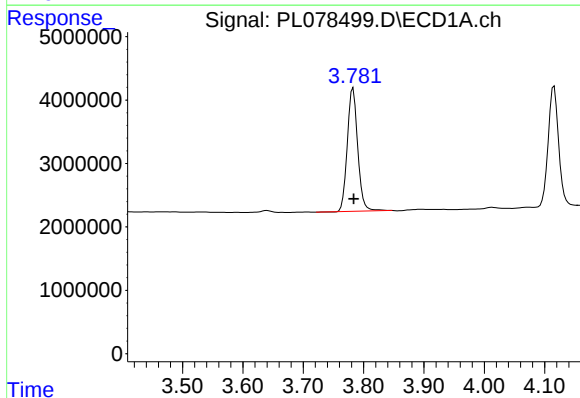
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 34066855
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



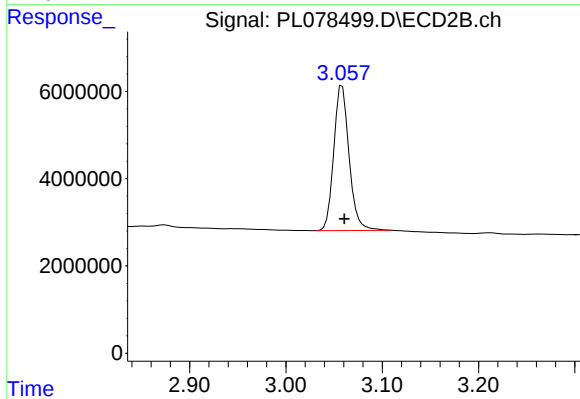
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 48973748
Conc: 19.18 ng/ml



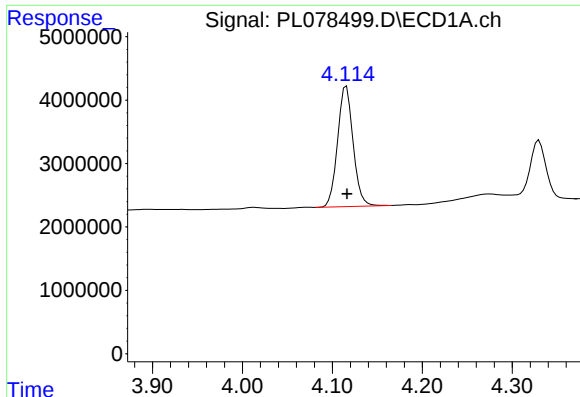
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.001 min
Response: 23355233
Conc: 8.13 ng/ml



#2 alpha-BHC

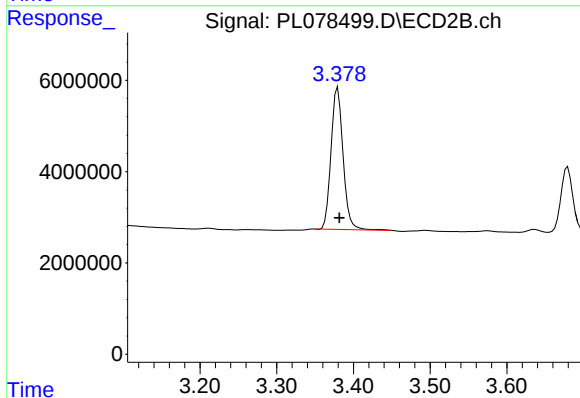
R.T.: 3.059 min
Delta R.T.: -0.002 min
Response: 36937046
Conc: 9.35 ng/ml



#3 gamma-BHC (Lindane)

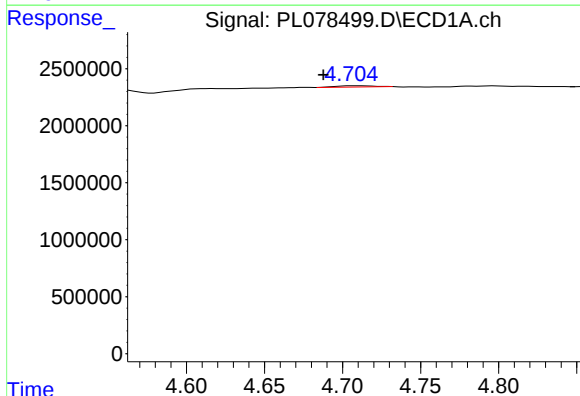
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 22736709
Conc: 8.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



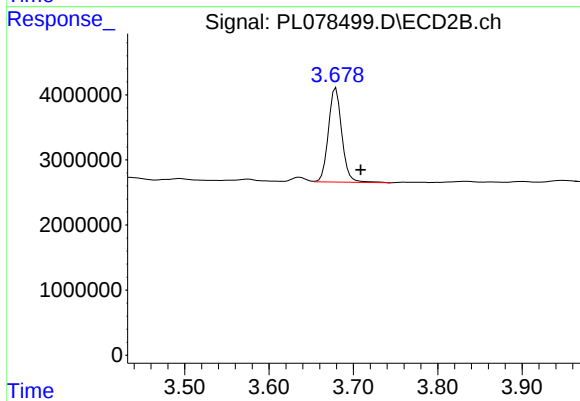
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.002 min
Response: 33889626
Conc: 9.43 ng/ml



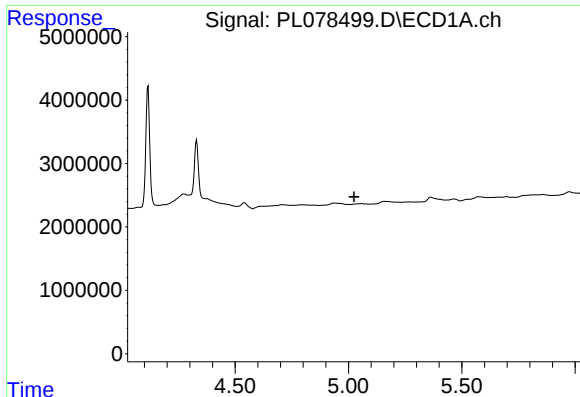
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: 0.023 min
Response: 193212
Conc: 0.07 ng/ml



#4 Heptachlor

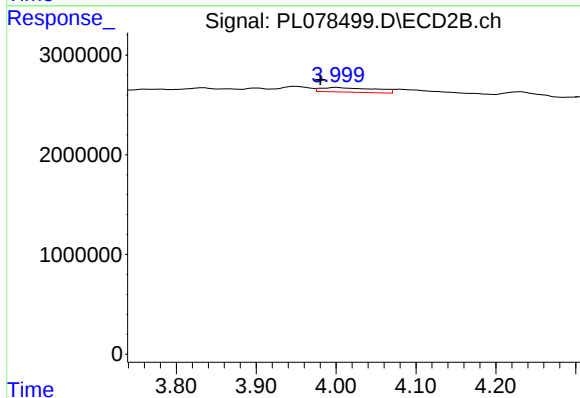
R.T.: 3.679 min
Delta R.T.: -0.029 min
Response: 16024760
Conc: 4.62 ng/ml



#5 Aldrin

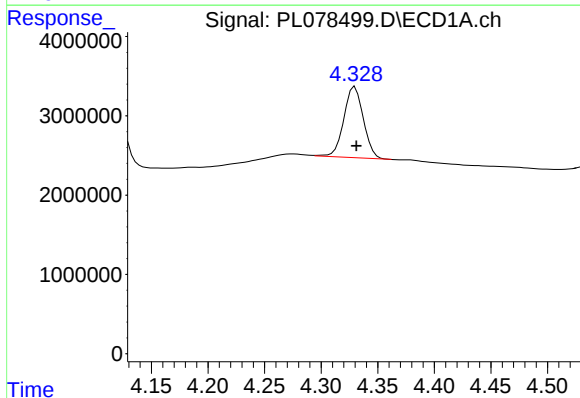
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



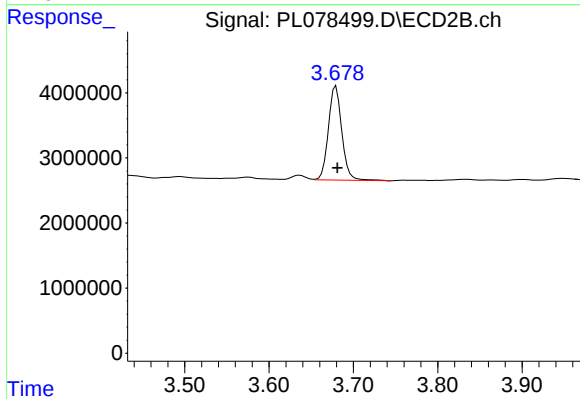
#5 Aldrin

R.T.: 4.001 min
Delta R.T.: 0.020 min
Response: 2165024
Conc: 0.62 ng/ml



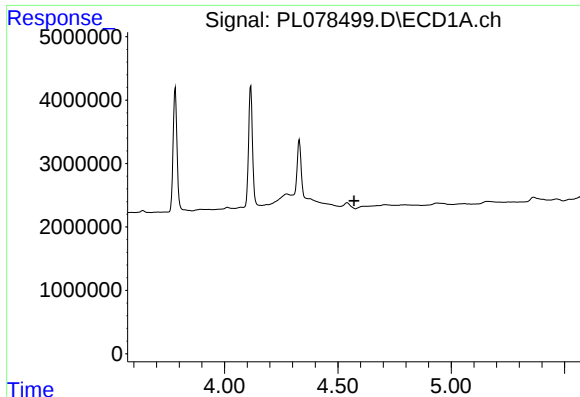
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 10752063
Conc: 9.33 ng/ml



#6 beta-BHC

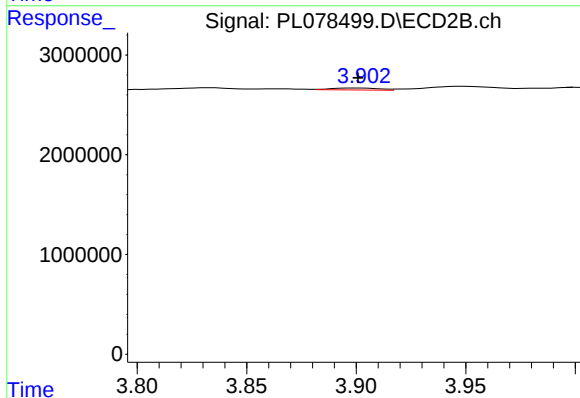
R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 16024760
Conc: 11.17 ng/ml



#7 delta-BHC

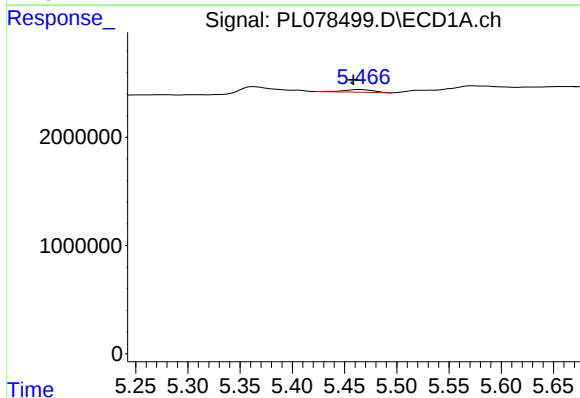
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



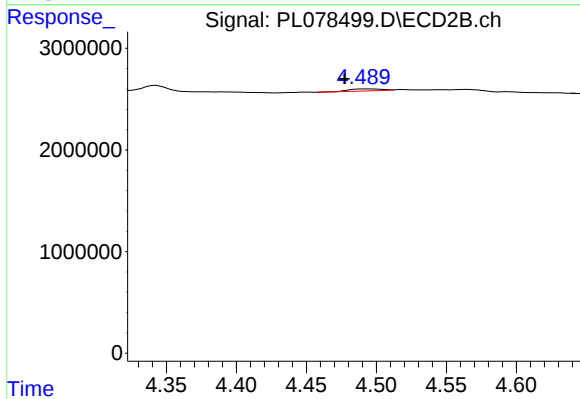
#7 delta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 289128
Conc: 0.08 ng/ml



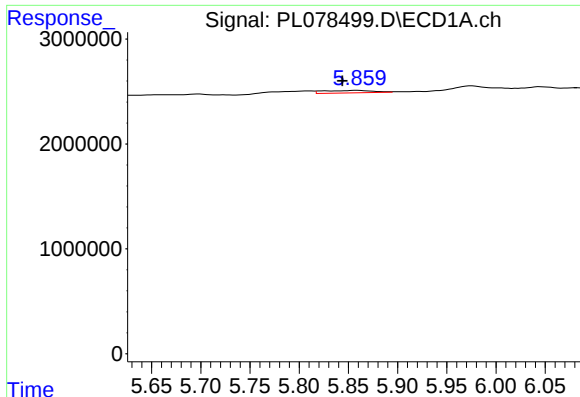
#8 Heptachlor epoxide

R.T.: 5.466 min
Delta R.T.: 0.007 min
Response: 502819
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

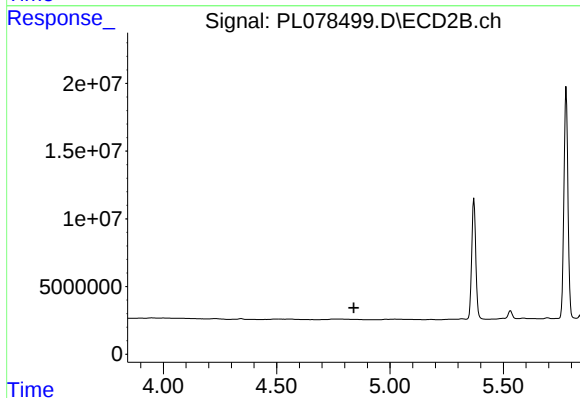
R.T.: 4.492 min
Delta R.T.: 0.014 min
Response: 295388
Conc: 0.10 ng/ml



#9 Endosulfan I

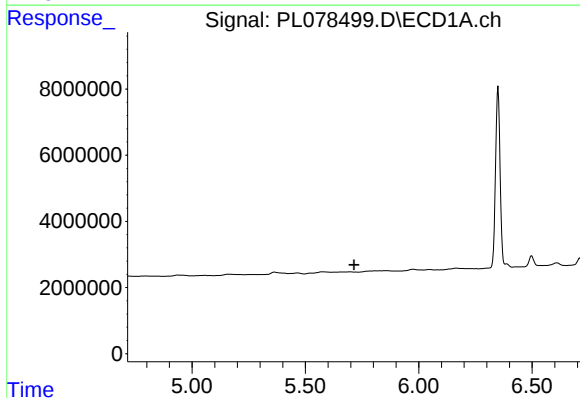
R.T.: 5.860 min
Delta R.T.: 0.016 min
Response: 832741
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



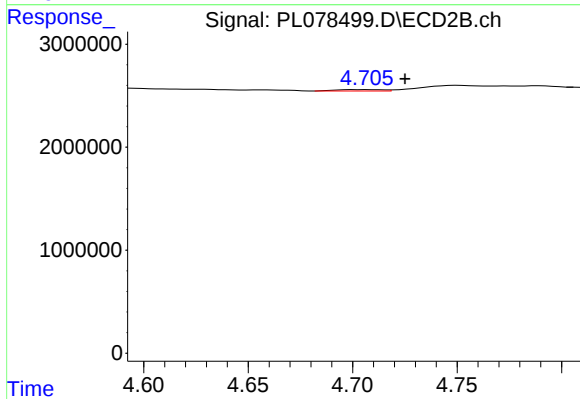
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



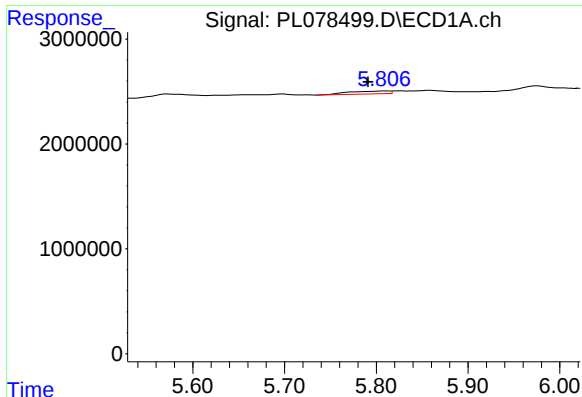
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

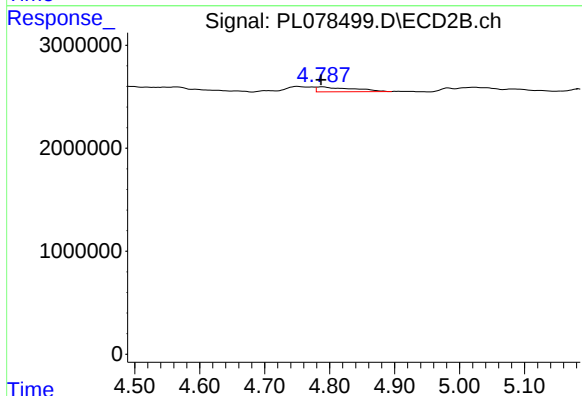
R.T.: 4.706 min
Delta R.T.: -0.019 min
Response: 213744
Conc: 0.07 ng/ml



#11 alpha-Chlordane

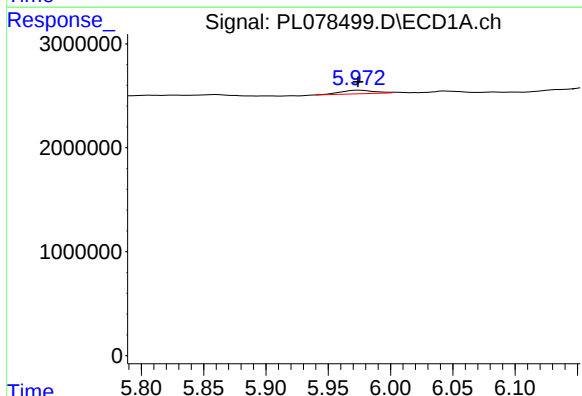
R.T.: 5.807 min
Delta R.T.: 0.016 min
Response: 853951
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



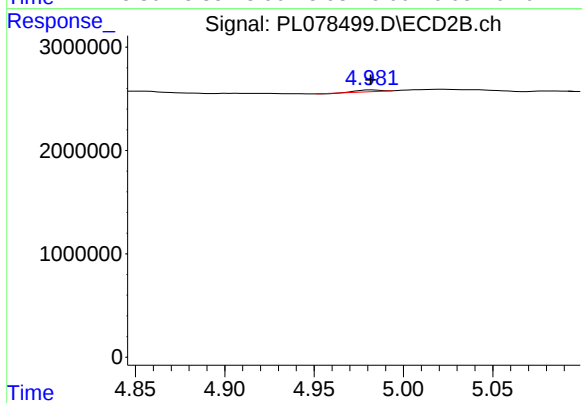
#11 alpha-Chlordane

R.T.: 4.788 min
Delta R.T.: 0.001 min
Response: 1805104
Conc: 0.61 ng/ml



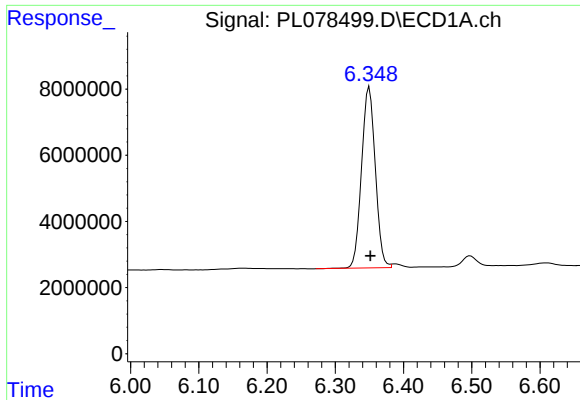
#12 4,4'-DDE

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 635699
Conc: 0.32 ng/ml



#12 4,4'-DDE

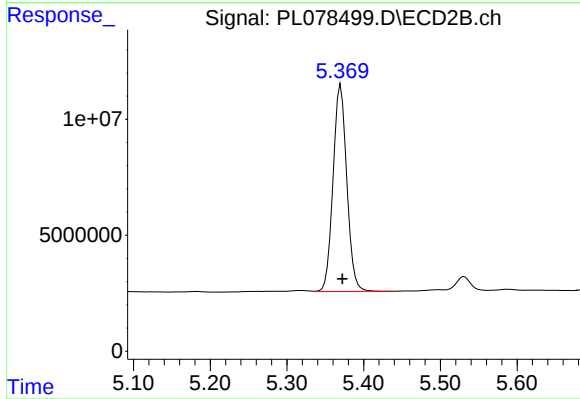
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 125899
Conc: 0.05 ng/ml



#14 Endrin

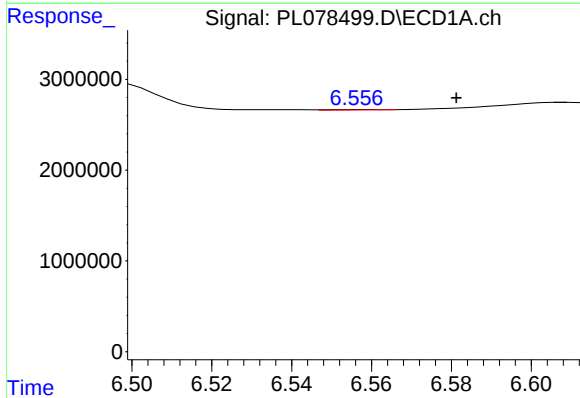
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 76617363
Conc: 40.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



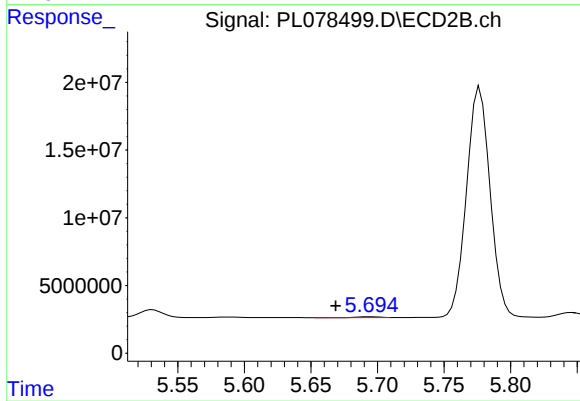
#14 Endrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 110897630
Conc: 42.57 ng/ml



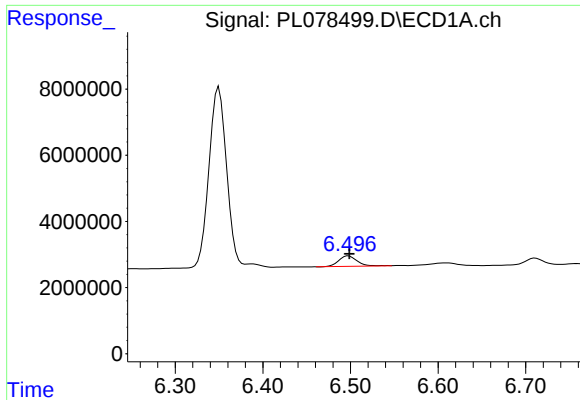
#15 Endosulfan II

R.T.: 6.558 min
Delta R.T.: -0.023 min
Response: 51013
Conc: 0.03 ng/ml



#15 Endosulfan II

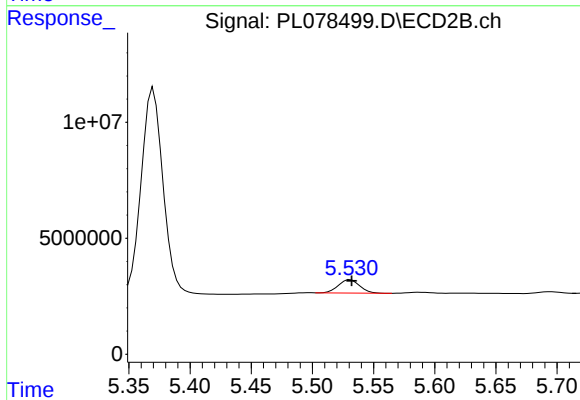
R.T.: 5.695 min
Delta R.T.: 0.026 min
Response: 673608
Conc: 0.30 ng/ml



#16 4,4'-DDD

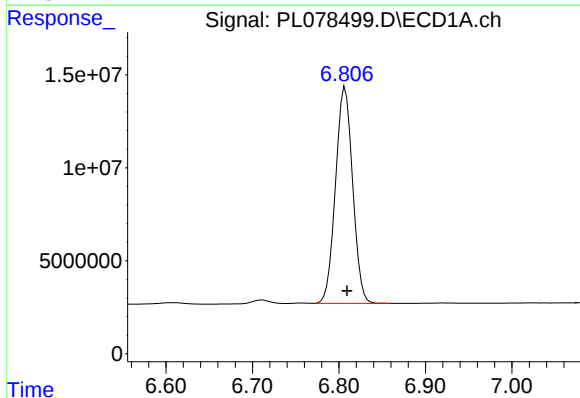
R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 4648237
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



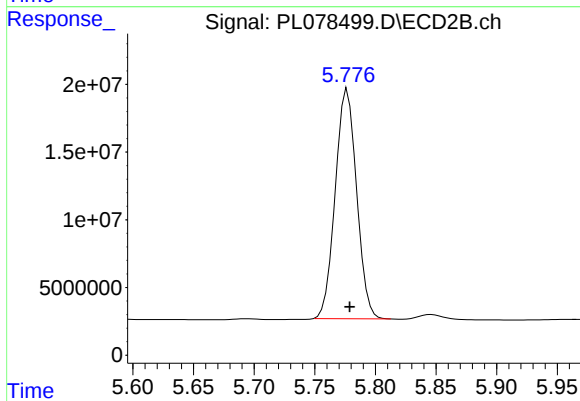
#16 4,4'-DDD

R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 6867182
Conc: 3.13 ng/ml



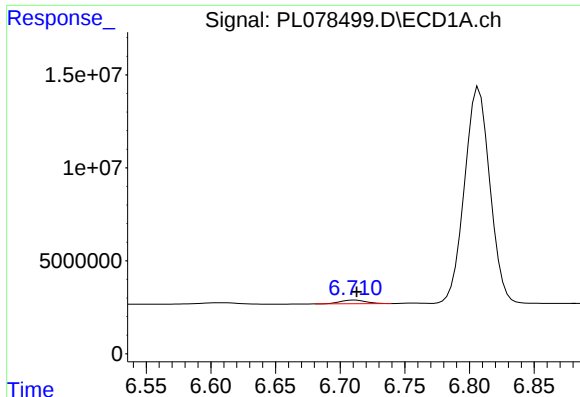
#17 4,4'-DDT

R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 159208362
Conc: 88.83 ng/ml



#17 4,4'-DDT

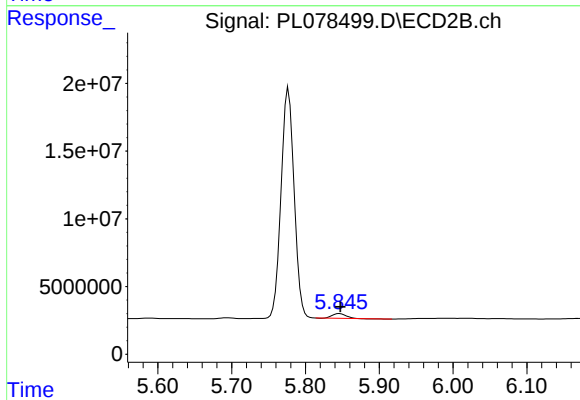
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 207915653
Conc: 95.85 ng/ml



#18 Endrin aldehyde

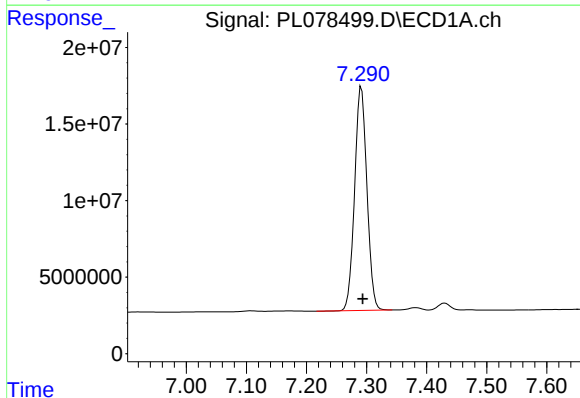
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 2727869
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



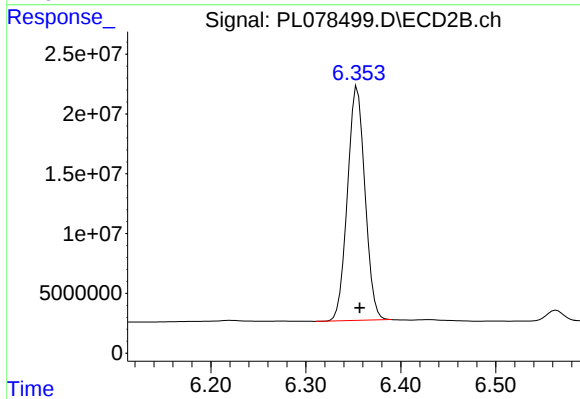
#18 Endrin aldehyde

R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 4560532
Conc: 2.43 ng/ml



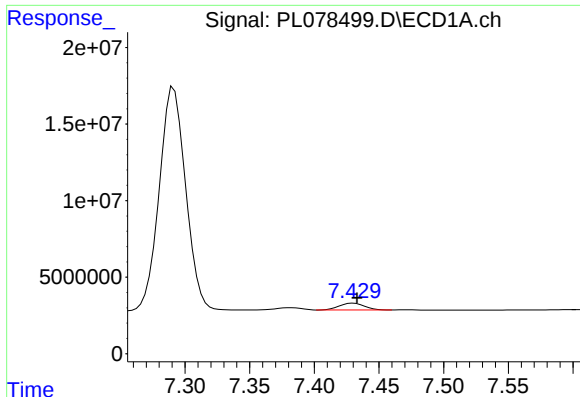
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 207580372
Conc: 225.41 ng/ml



#20 Methoxychlor

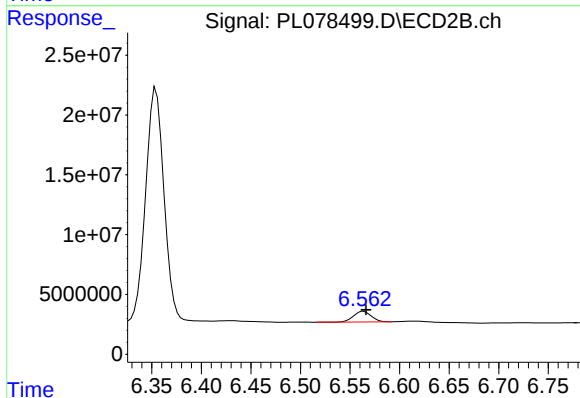
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 250185405
Conc: 220.47 ng/ml



#21 Endrin ketone

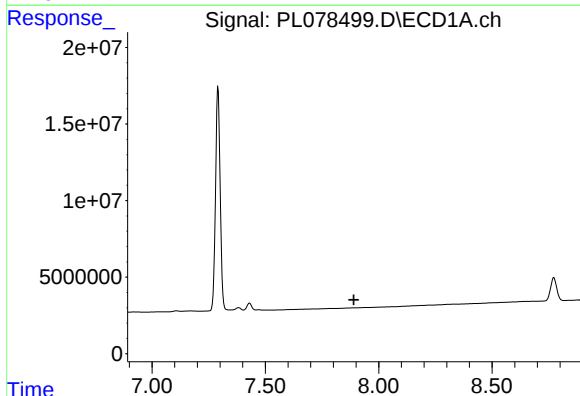
R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 5894670
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



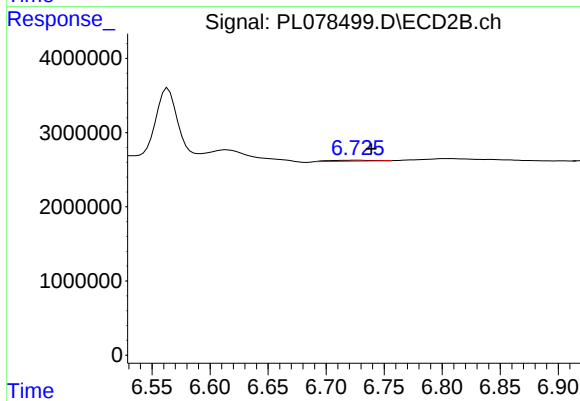
#21 Endrin ketone

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 11032308
Conc: 4.27 ng/ml



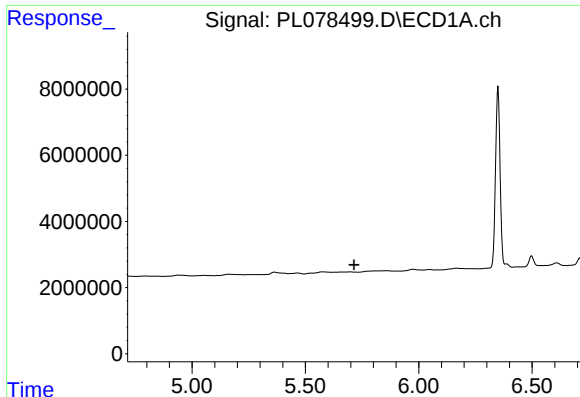
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.890 min
Response: 0
Conc: N.D.



#22 Mirex

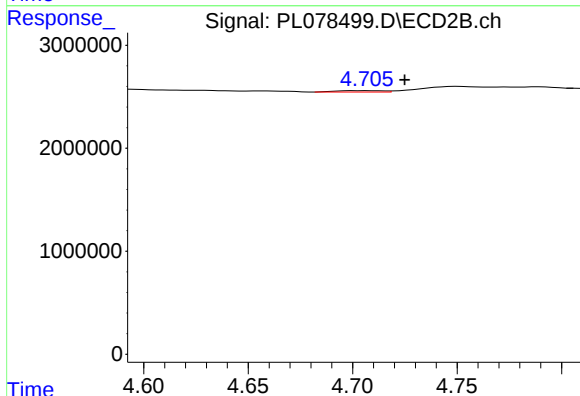
R.T.: 6.726 min
Delta R.T.: -0.013 min
Response: 337264
Conc: 0.17 ng/ml



#25 Chlordane-3

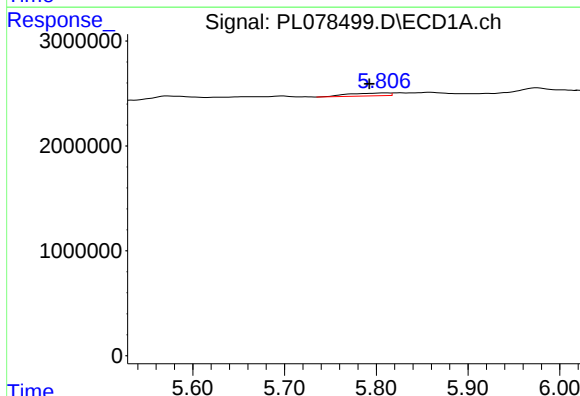
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



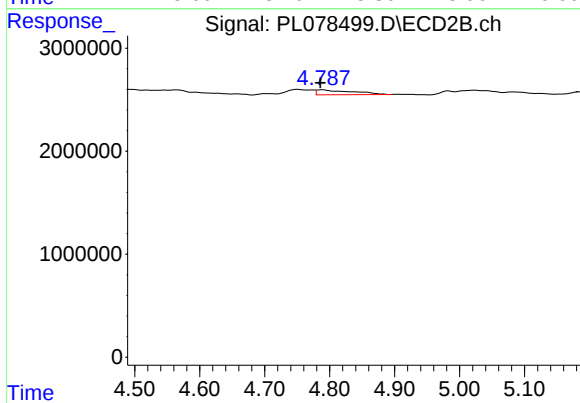
#25 Chlordane-3

R.T.: 4.706 min
Delta R.T.: -0.018 min
Response: 213744
Conc: 0.70 ng/ml



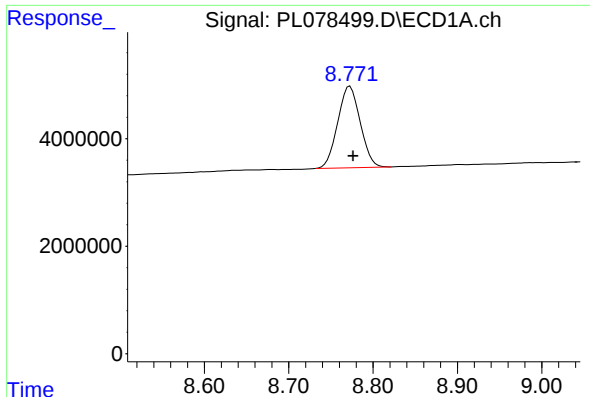
#26 Chlordane-4

R.T.: 5.807 min
Delta R.T.: 0.015 min
Response: 853951
Conc: 2.08 ng/ml



#26 Chlordane-4

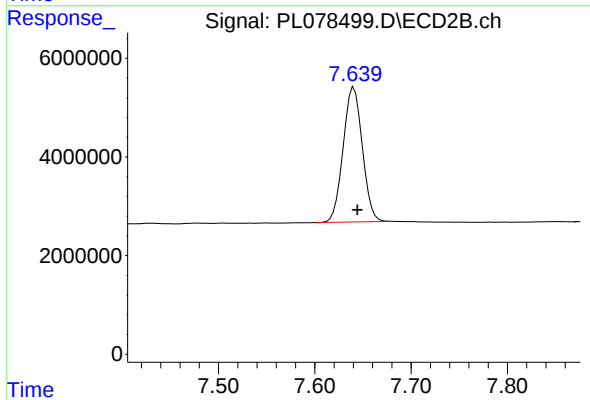
R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 1805104
Conc: 5.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 28171958
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 37711597
Conc: 19.91 ng/ml