

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 10:28
 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: Nov 11 14:11:07 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...	3.329	2.566	42025619	52296262	22.037	20.483
28)	SA Decachlor...	8.782	7.639	31181965	41422265	20.728	21.869
Target Compounds							
2)	A alpha-BHC	3.790	3.053	29494120	38510466	10.272	9.752
3)	MA gamma-BHC...	4.123	3.375	28321994	36525009	10.601	10.162
4)	MA Heptachlor	4.685	0.000	169880	0	0.065	N.D. #
6)	B beta-BHC	4.339	3.675	12864499	17361679	11.167	12.100
7)	B delta-BHC	4.549f	0.000	1293088	0	0.568	N.D. #
8)	B Heptachlo...	0.000	4.489	0	601526	N.D.	0.200 #
9)	A Endosulfan I	5.863f	0.000	240760	0	0.113	N.D. #
10)	B gamma-Chl...	0.000	4.755f	0	2134025	N.D.	0.696 #
11)	B alpha-Chl...	5.806f	4.794	1845902	1590279	0.798	0.534 #
12)	B 4,4'-DDE	5.983	0.000	296279	0	0.148	N.D. #
14)	MA Endrin	6.358	5.367	100.8E6	126.2E6	53.109	48.439
15)	B Endosulfa...	0.000	5.694f	0	259799	N.D.	0.114 #
16)	A 4,4'-DDD	6.506	5.527	3836884	4006933	2.302	1.824
17)	MA 4,4'-DDT	6.816	5.774	206.0E6	225.8E6	114.960	104.117
18)	B Endrin al...	6.719	5.844	2413468	3115412	1.659	1.660
20)	A Methoxychlor	7.301	6.351	268.0E6	284.5E6	290.982	250.677
21)	B Endrin ke...	7.439	6.561	4841734	9767748	2.573	3.779 #
23)	Chlordane-1	0.000	3.530	0	604382	N.D.	5.993 #
25)	Chlordane-3	0.000	4.755f	0	2134025	N.D.	7.002 #
26)	Chlordane-4	5.806	4.794	1845902	1590279	4.496	4.867
27)	Chlordane-5	0.000	5.464f	0	454537	N.D.	5.573 #

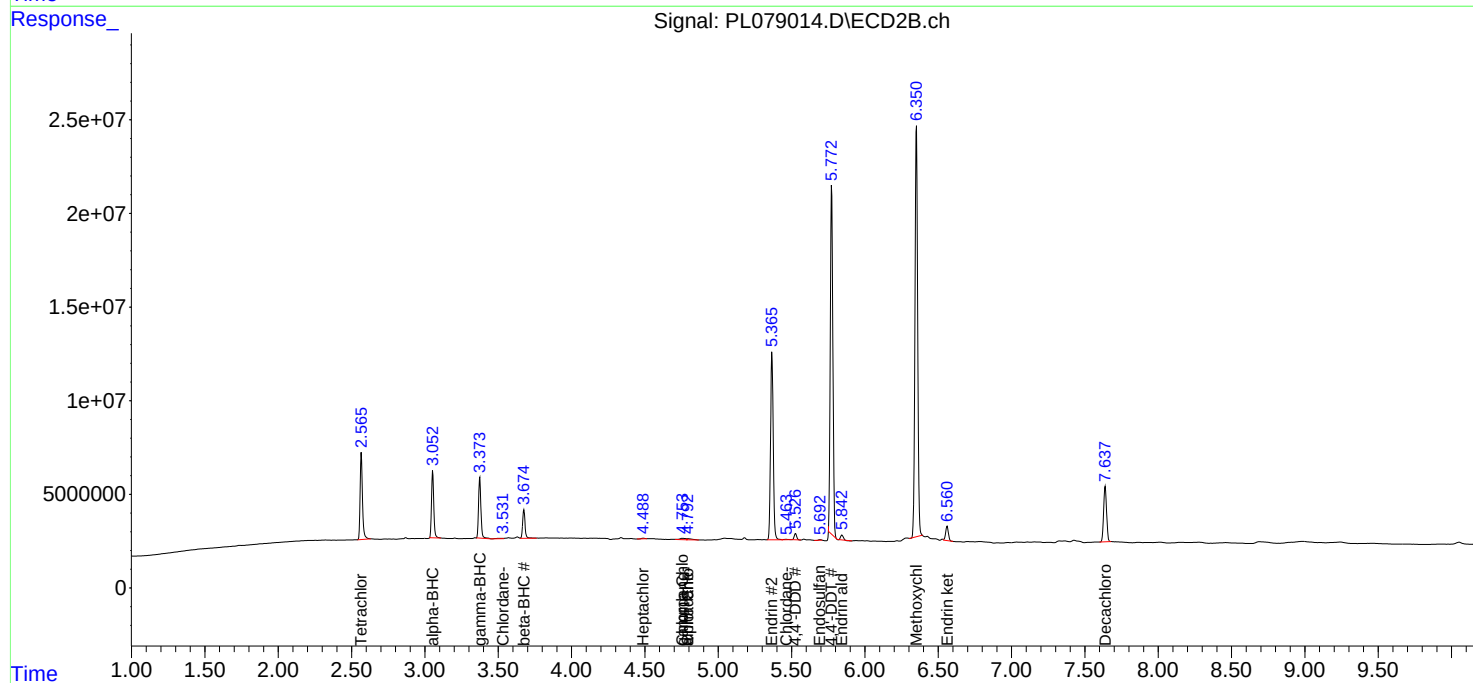
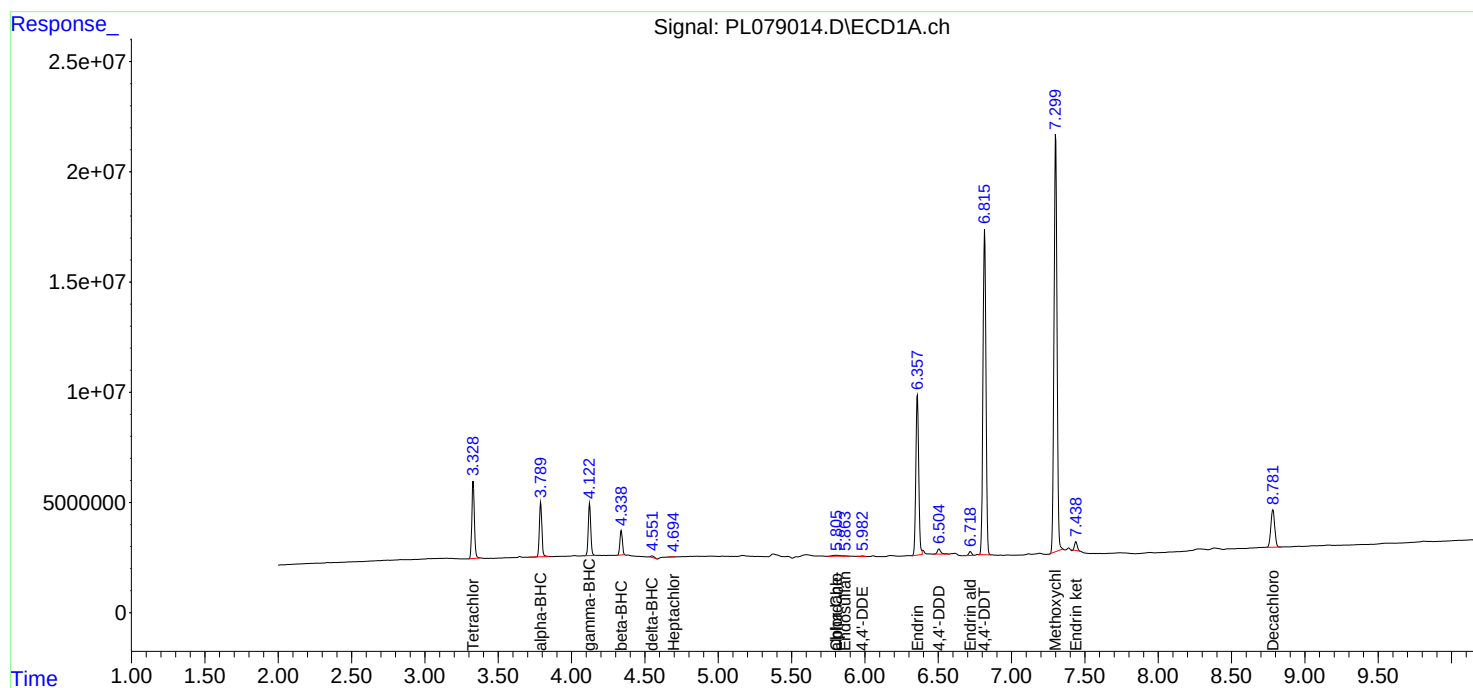
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

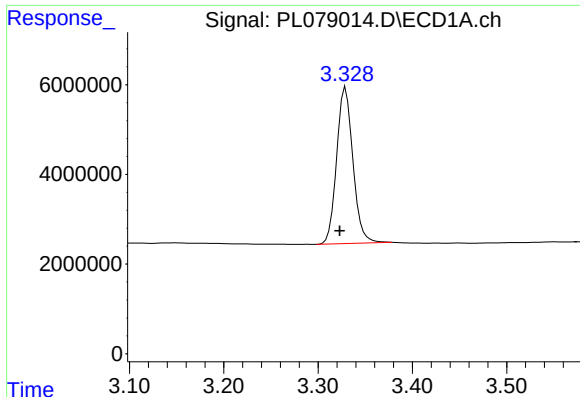
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079014.D
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Acq On : 11 Nov 2022 10:28
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 14:11:07 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

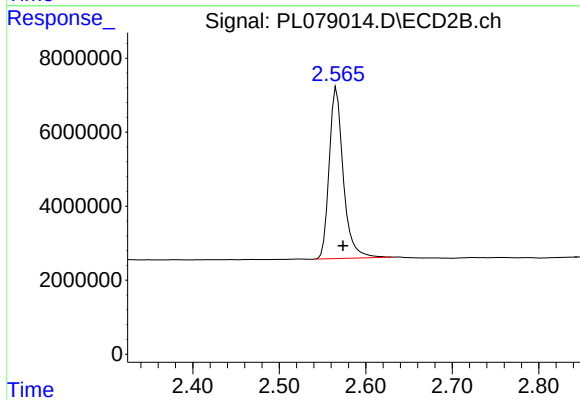




#1 Tetrachloro-m-xylene

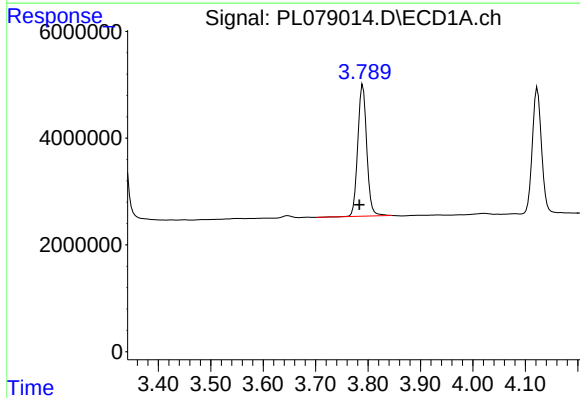
R.T.: 3.329 min
Delta R.T.: 0.006 min
Response: 42025619
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



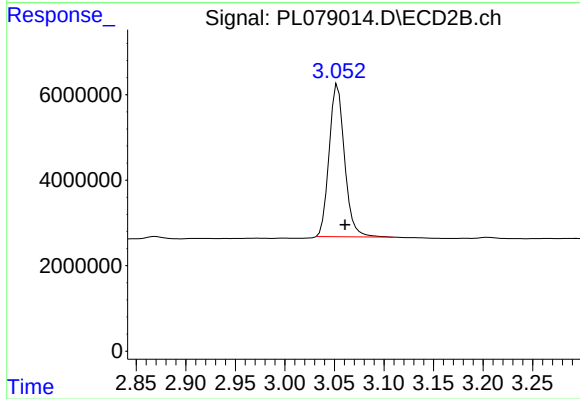
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.008 min
Response: 52296262
Conc: 20.48 ng/ml



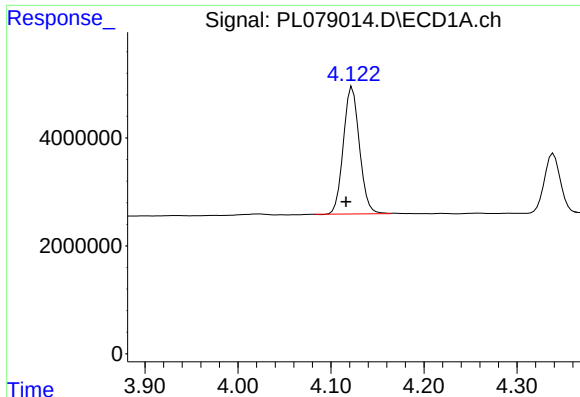
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.006 min
Response: 29494120
Conc: 10.27 ng/ml



#2 alpha-BHC

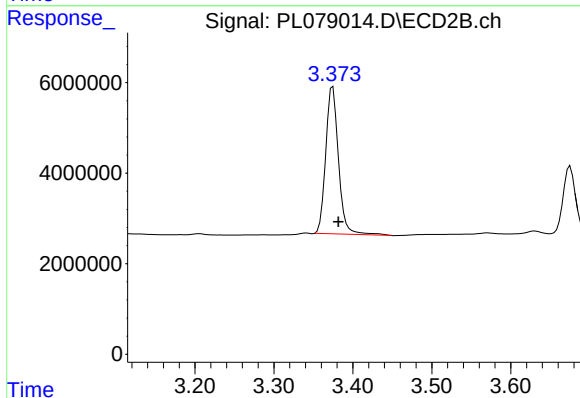
R.T.: 3.053 min
Delta R.T.: -0.007 min
Response: 38510466
Conc: 9.75 ng/ml



#3 gamma-BHC (Lindane)

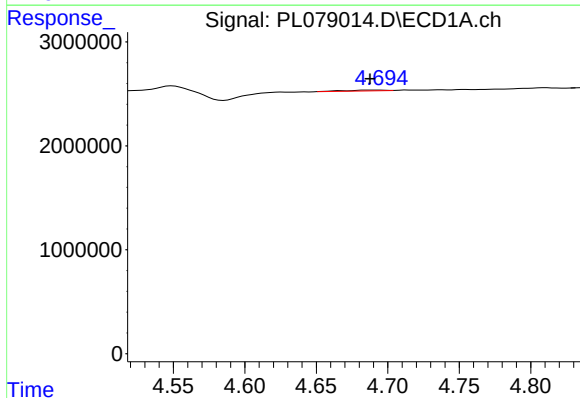
R.T.: 4.123 min
Delta R.T.: 0.006 min
Response: 28321994
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



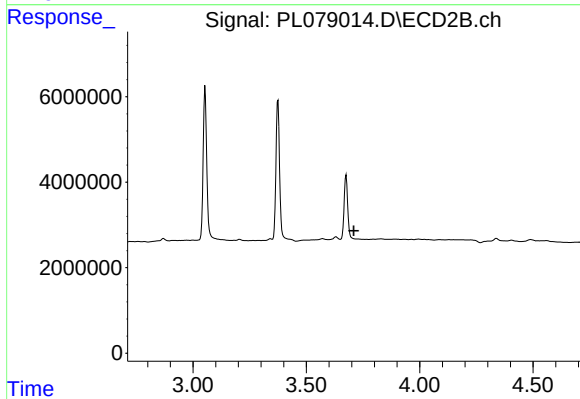
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.007 min
Response: 36525009
Conc: 10.16 ng/ml



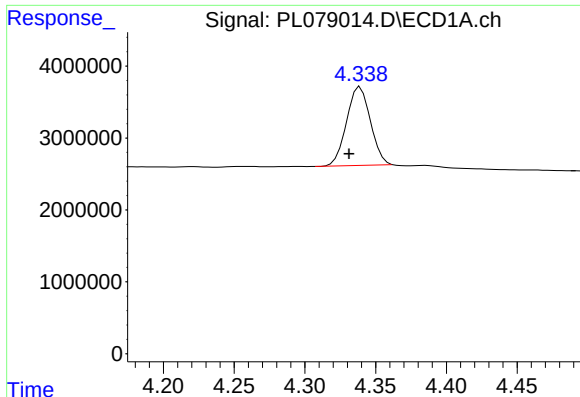
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 169880
Conc: 0.07 ng/ml



#4 Heptachlor

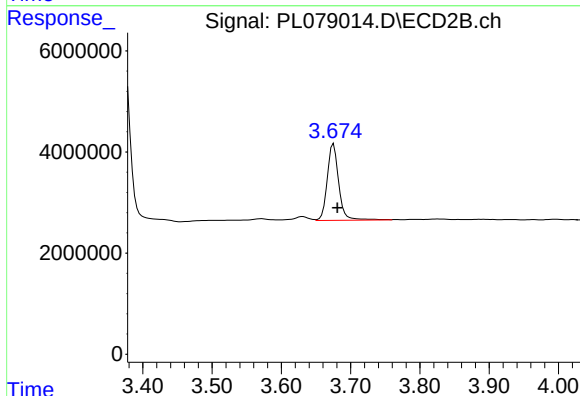
R.T.: 0.000 min
Exp R.T. : 3.709 min
Response: 0
Conc: N.D.



#6 beta-BHC

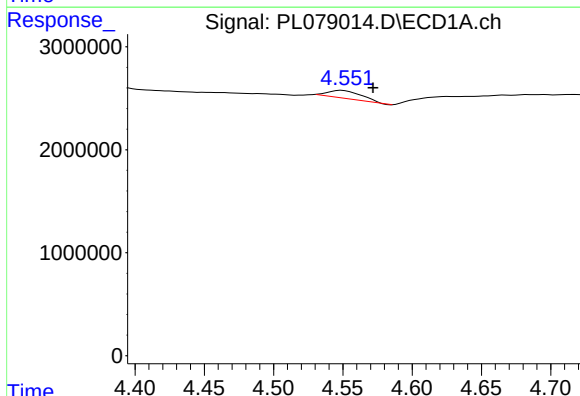
R.T.: 4.339 min
Delta R.T.: 0.008 min
Response: 12864499
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



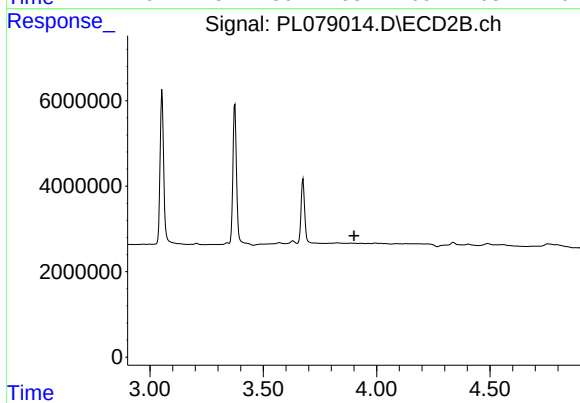
#6 beta-BHC

R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 17361679
Conc: 12.10 ng/ml



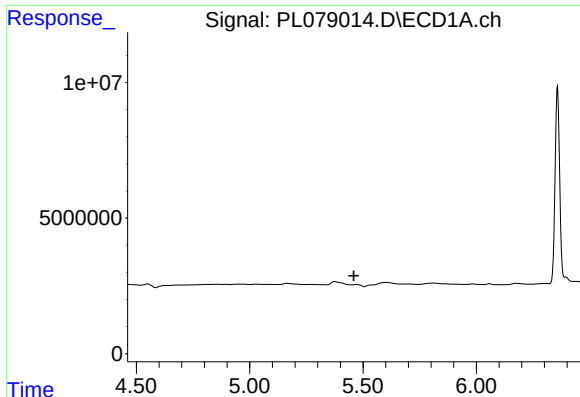
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: -0.022 min
Response: 1293088
Conc: 0.57 ng/ml



#7 delta-BHC

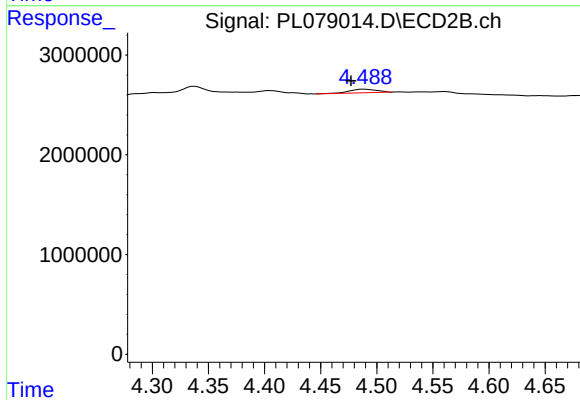
R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

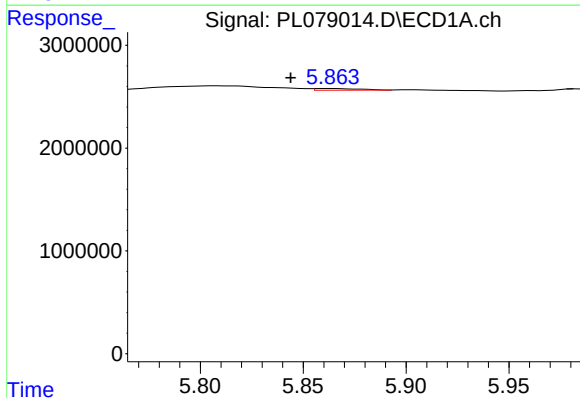
R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



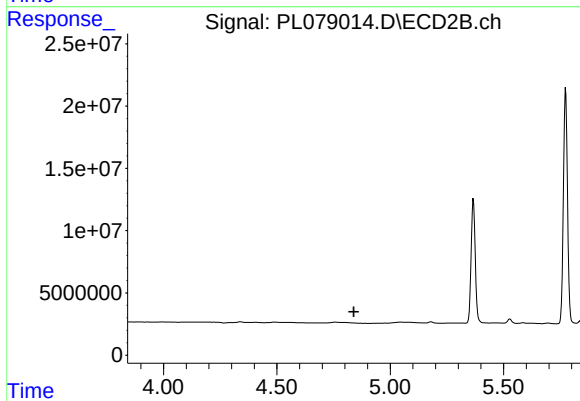
#8 Heptachlor epoxide

R.T.: 4.489 min
Delta R.T.: 0.012 min
Response: 601526
Conc: 0.20 ng/ml



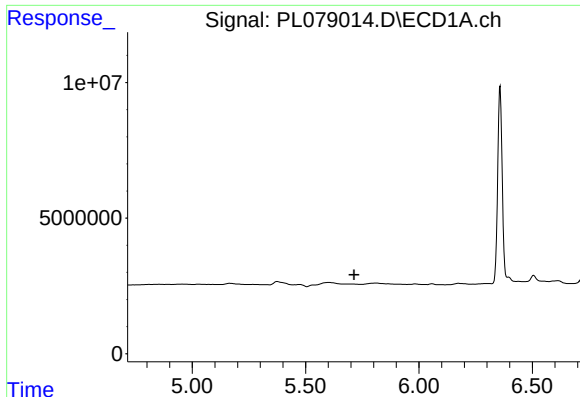
#9 Endosulfan I

R.T.: 5.863 min
Delta R.T.: 0.019 min
Response: 240760
Conc: 0.11 ng/ml



#9 Endosulfan I

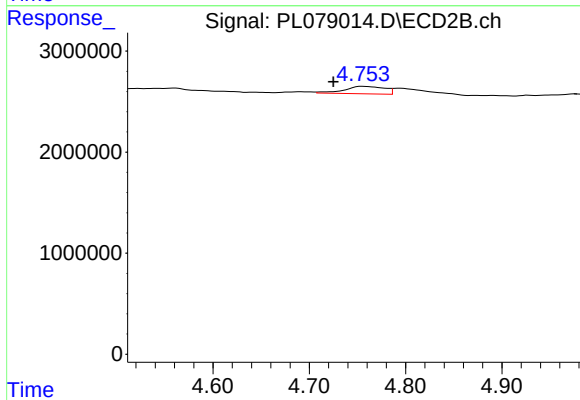
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

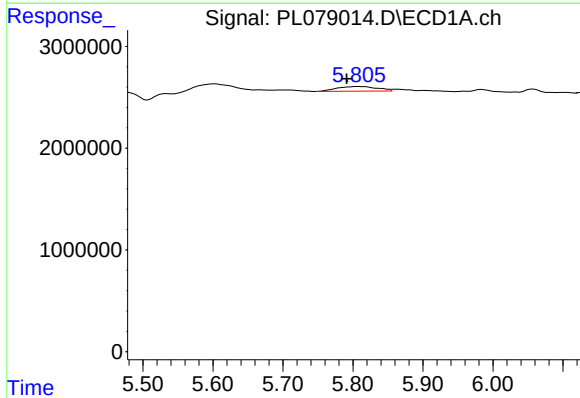
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



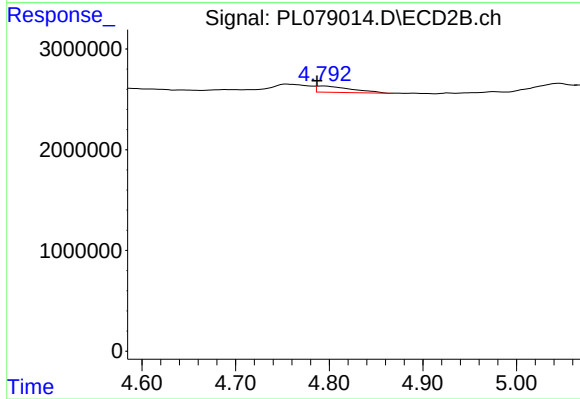
#10 gamma-Chlordane

R.T.: 4.755 min
Delta R.T.: 0.030 min
Response: 2134025
Conc: 0.70 ng/ml



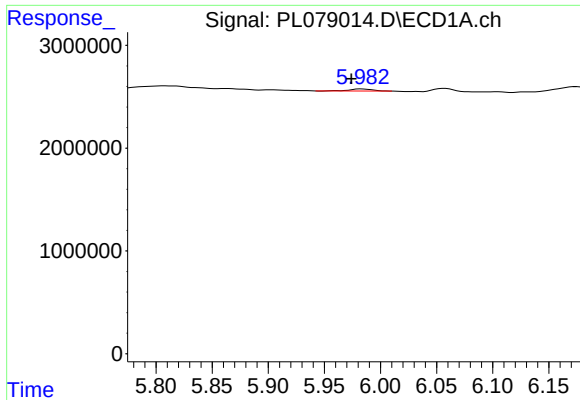
#11 alpha-Chlordane

R.T.: 5.806 min
Delta R.T.: 0.016 min
Response: 1845902
Conc: 0.80 ng/ml



#11 alpha-Chlordane

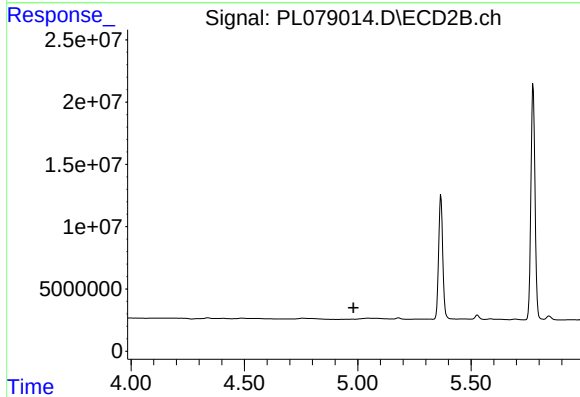
R.T.: 4.794 min
Delta R.T.: 0.007 min
Response: 1590279
Conc: 0.53 ng/ml



#12 4,4'-DDE

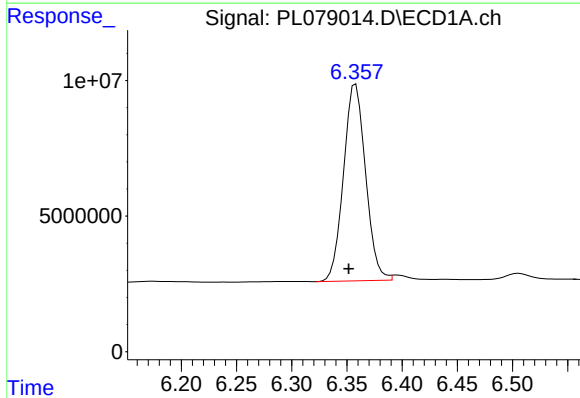
R.T.: 5.983 min
Delta R.T.: 0.009 min
Response: 296279
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



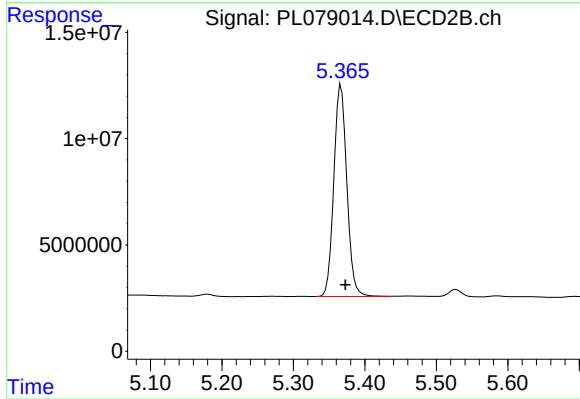
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



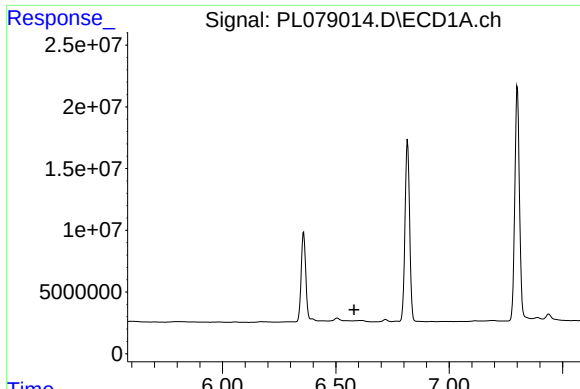
#14 Endrin

R.T.: 6.358 min
Delta R.T.: 0.007 min
Response: 100791148
Conc: 53.11 ng/ml



#14 Endrin

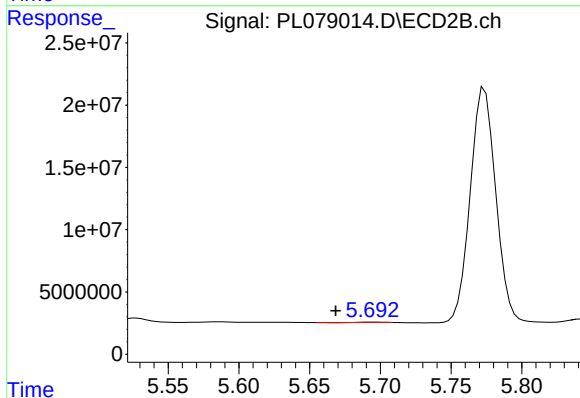
R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 126196218
Conc: 48.44 ng/ml



#15 Endosulfan II

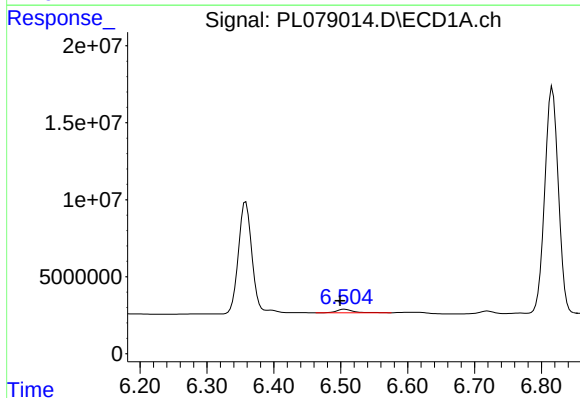
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



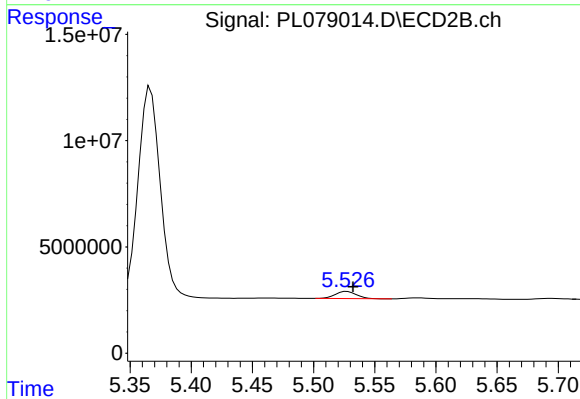
#15 Endosulfan II

R.T.: 5.694 min
Delta R.T.: 0.025 min
Response: 259799
Conc: 0.11 ng/ml



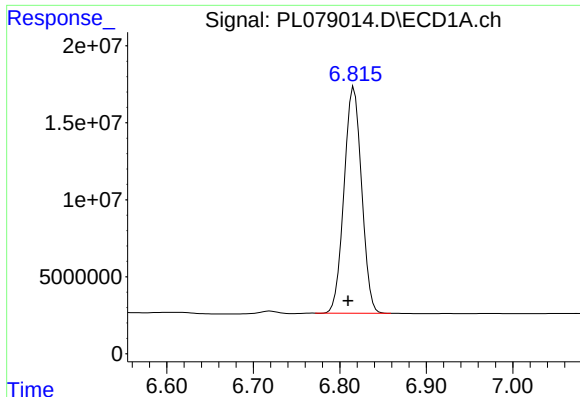
#16 4,4'-DDD

R.T.: 6.506 min
Delta R.T.: 0.007 min
Response: 3836884
Conc: 2.30 ng/ml



#16 4,4'-DDD

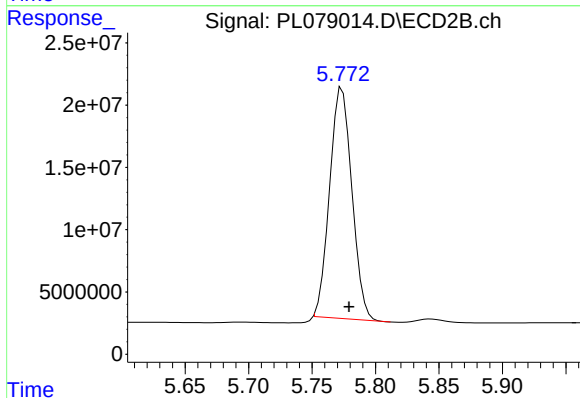
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 4006933
Conc: 1.82 ng/ml



#17 4,4'-DDT

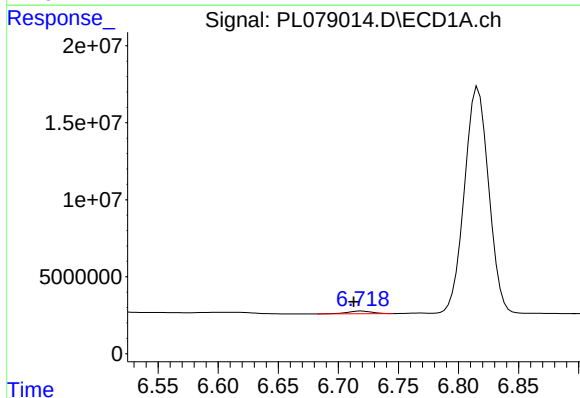
R.T.: 6.816 min
Delta R.T.: 0.007 min
Response: 206044936
Conc: 114.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



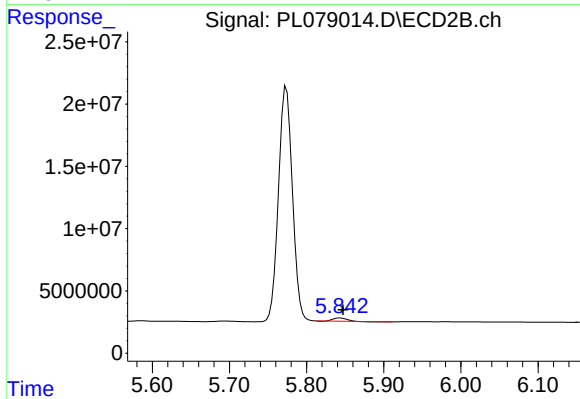
#17 4,4'-DDT

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 225842020
Conc: 104.12 ng/ml



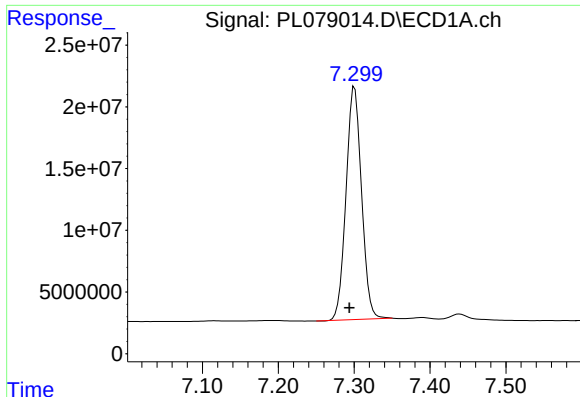
#18 Endrin aldehyde

R.T.: 6.719 min
Delta R.T.: 0.006 min
Response: 2413468
Conc: 1.66 ng/ml



#18 Endrin aldehyde

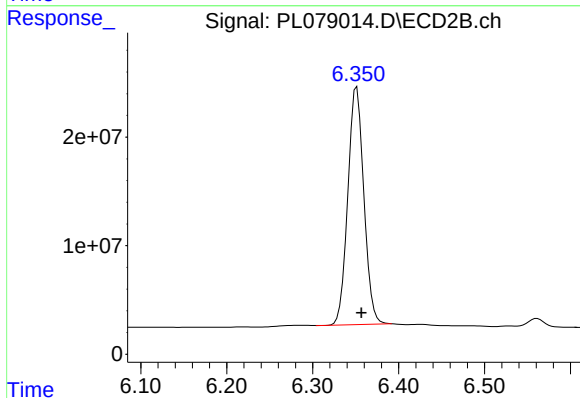
R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 3115412
Conc: 1.66 ng/ml



#20 Methoxychlor

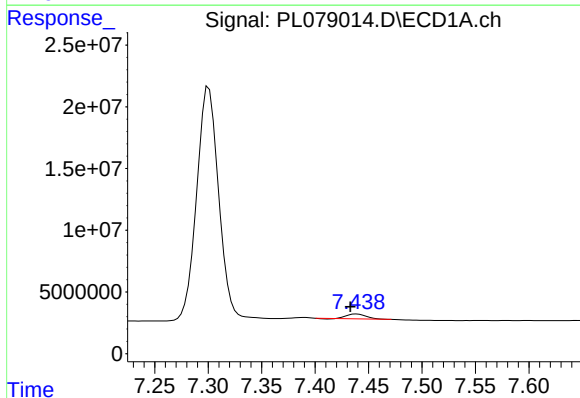
R.T.: 7.301 min
Delta R.T.: 0.007 min
Response: 267962006
Conc: 290.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



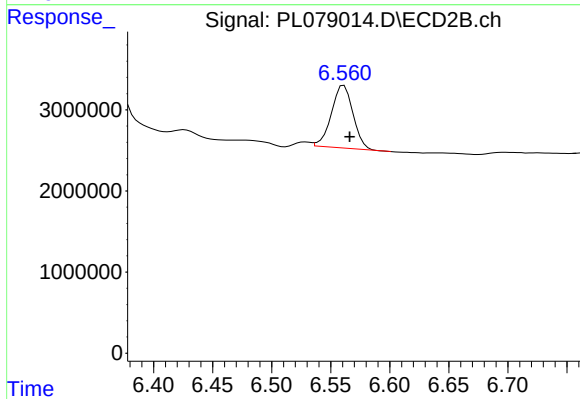
#20 Methoxychlor

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 284467749
Conc: 250.68 ng/ml



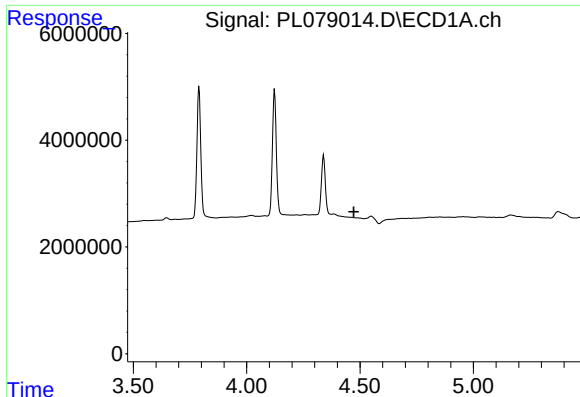
#21 Endrin ketone

R.T.: 7.439 min
Delta R.T.: 0.006 min
Response: 4841734
Conc: 2.57 ng/ml



#21 Endrin ketone

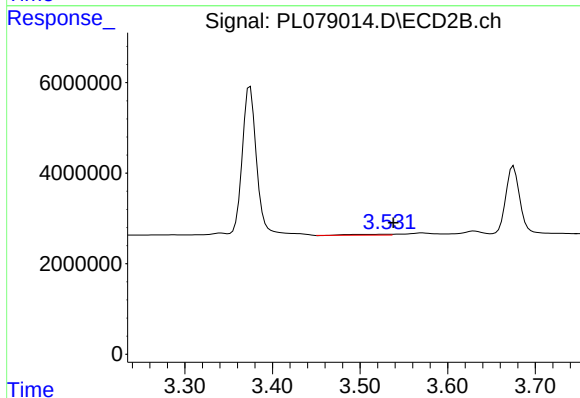
R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 9767748
Conc: 3.78 ng/ml



#23 Chlordane-1

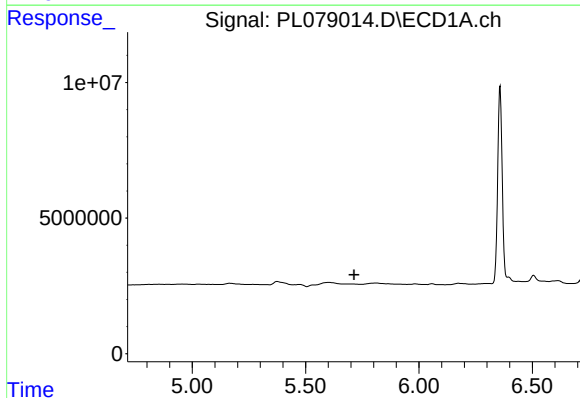
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



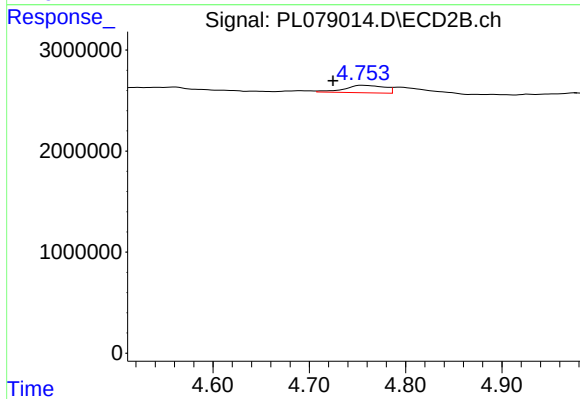
#23 Chlordane-1

R.T.: 3.530 min
Delta R.T.: -0.008 min
Response: 604382
Conc: 5.99 ng/ml



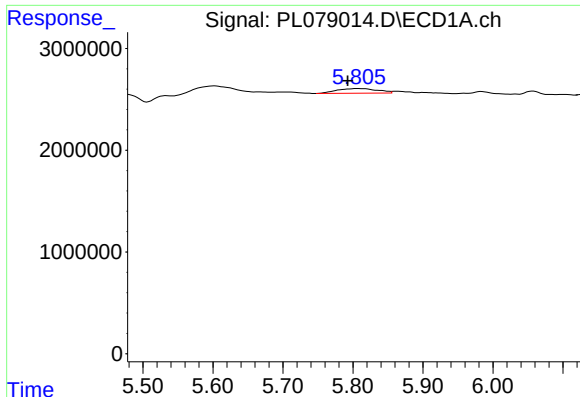
#25 Chlordane-3

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



#25 Chlordane-3

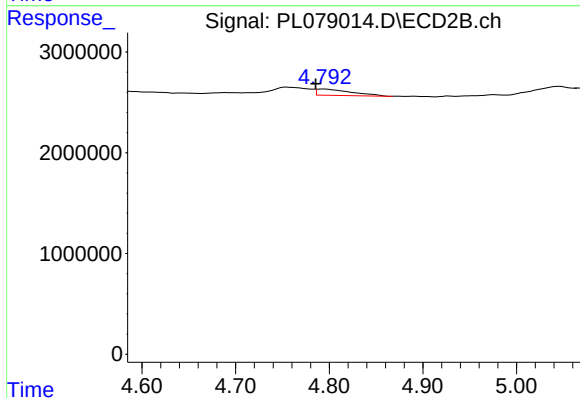
R.T.: 4.755 min
Delta R.T.: 0.030 min
Response: 2134025
Conc: 7.00 ng/ml



#26 Chlordane-4

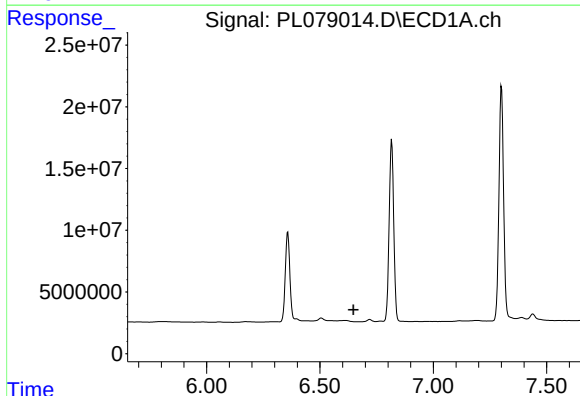
R.T.: 5.806 min
Delta R.T.: 0.014 min
Response: 1845902
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



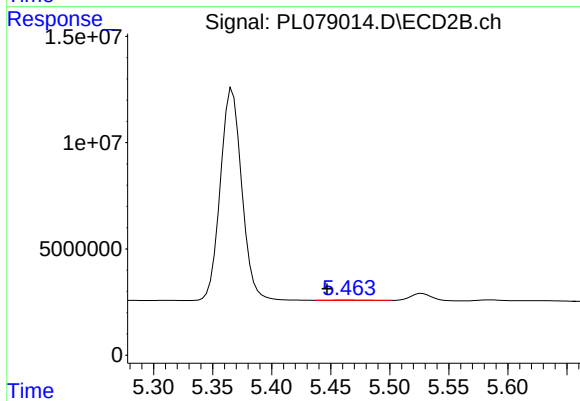
#26 Chlordane-4

R.T.: 4.794 min
Delta R.T.: 0.009 min
Response: 1590279
Conc: 4.87 ng/ml



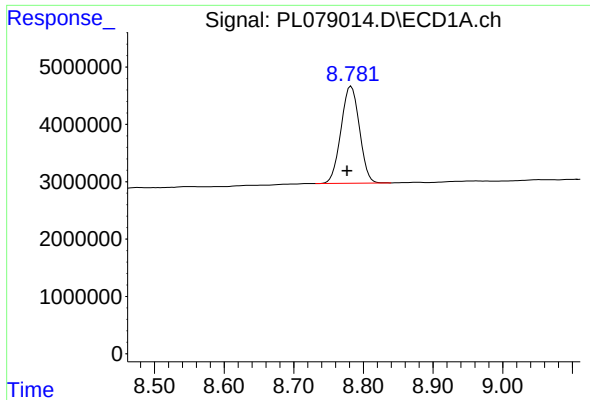
#27 Chlordane-5

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



#27 Chlordane-5

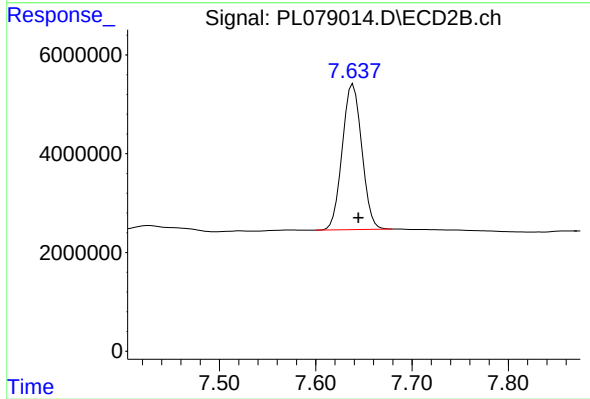
R.T.: 5.464 min
Delta R.T.: 0.017 min
Response: 454537
Conc: 5.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.782 min
Delta R.T.: 0.006 min
Response: 31181965
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 41422265
Conc: 21.87 ng/ml