

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122322\
 Data File : PL079872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 14:57
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 20:00:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 19:58:15 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...	3.318	2.564	58104489	70830498	24.780	25.000
28)	SA Decachlor...	8.773	7.633	49428529	58155071	25.150	25.488
Target Compounds							
2)	A alpha-BHC	3.782	0.000	51856	0	0.014	N.D. #
4)	MA Heptachlor	0.000	3.673f	0	2013787	N.D.	0.487 #
5)	MB Aldrin	5.020	3.969	1402152	1542906	0.445	0.399
6)	B beta-BHC	0.000	3.673	0	2013787	N.D.	1.303 #
8)	B Heptachlo...	0.000	4.455	0	850387	N.D.	0.245 #
9)	A Endosulfan I	5.839	4.828	32049356	41380682	11.787	12.503
10)	B gamma-Chl...	5.711	4.714	33829895	44208648	11.710	12.591
11)	B alpha-Chl...	5.793	0.000	323662	0	0.112	N.D. #
12)	B 4,4'-DDE	5.971	4.970	58895467	78348789	22.870	24.488
13)	MA Dieldrin	6.117	5.090	66321372	88693728	23.864	25.584
14)	MA Endrin	0.000	5.389f	0	581626	N.D.	0.196 #
15)	B Endosulfa...	6.552f	5.685f	9024764	1248669	3.603	0.428 #
16)	A 4,4'-DDD	6.489	0.000	1258100	0	0.598	N.D. #
18)	B Endrin al...	0.000	5.850	0	1164657	N.D.	0.533 #
19)	B Endosulfa...	6.944	6.060	53717791	66553328	22.514	23.259
20)	A Methoxychlor	7.291	6.346	143.4E6	162.2E6	118.418	116.411
21)	B Endrin ke...	7.429	6.556	61830859	77581752	24.494	24.836
22)	Mirex	7.916f	0.000	305728	0	0.158	N.D. #
23)	Chlordane-1	0.000	3.548f	0	3691999	N.D.	33.405 #
24)	Chlordane-2	5.020f	4.084	1402152	7757182	12.793	66.217 #
25)	Chlordane-3	5.711	4.714	33829895	44208648	81.728	129.468 #
26)	Chlordane-4	5.793	0.000	323662	0	0.642	N.D. #
27)	Chlordane-5	6.669f	5.412f	2323925	462453	24.578	5.025 #

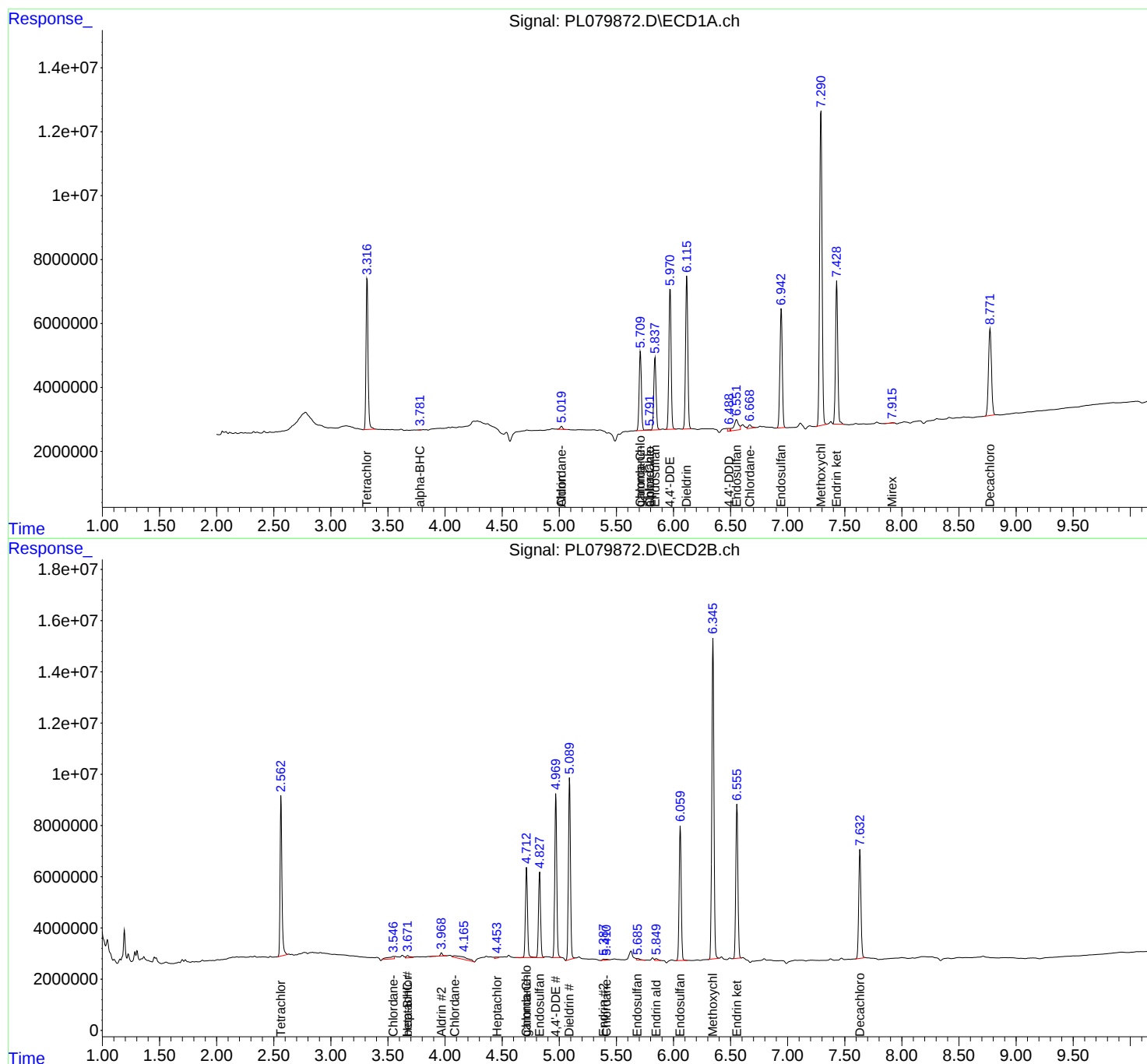
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

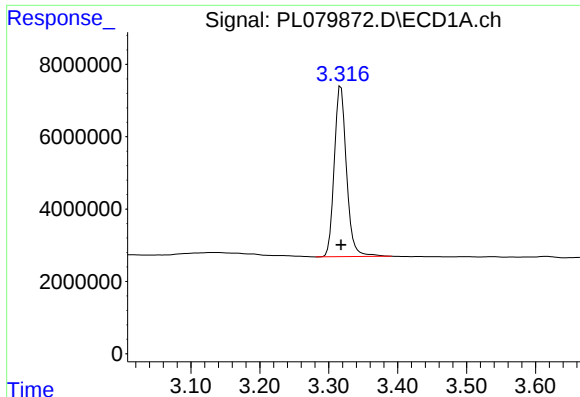
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122322\
Data File : PL079872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2022 14:57
Operator : AR\AJ
Sample : RESCHK
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 20:00:03 2022
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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

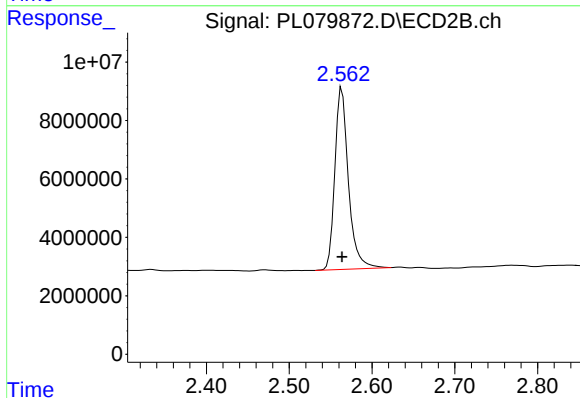




#1 Tetrachloro-m-xylene

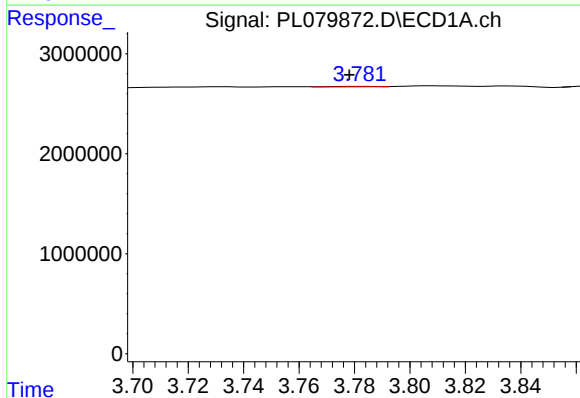
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 58104489
Conc: 24.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



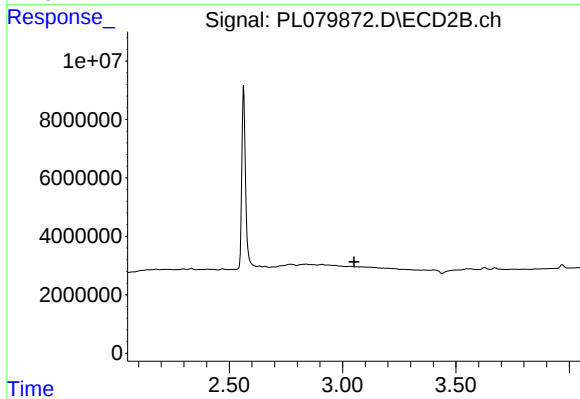
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 70830498
Conc: 25.00 ng/ml



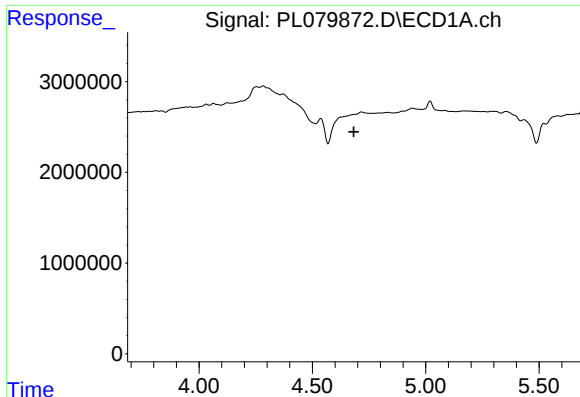
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: 0.004 min
Response: 51856
Conc: 0.01 ng/ml



#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.050 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#4 Heptachlor

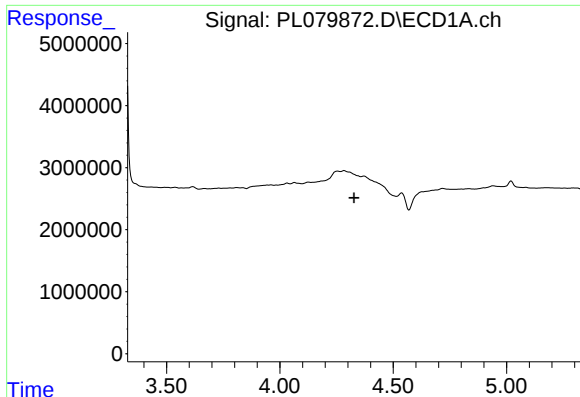
R.T.: 3.673 min
Delta R.T.: -0.025 min
Response: 2013787
Conc: 0.49 ng/ml

#5 Aldrin

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 1402152
Conc: 0.45 ng/ml

#5 Aldrin

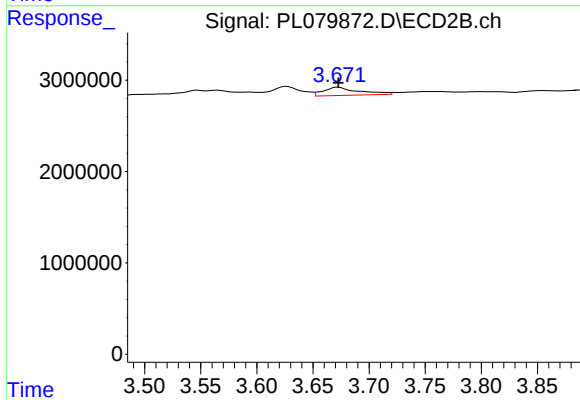
R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 1542906
Conc: 0.40 ng/ml



#6 beta-BHC

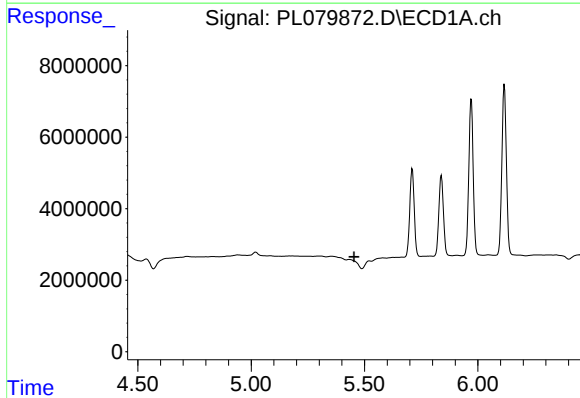
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



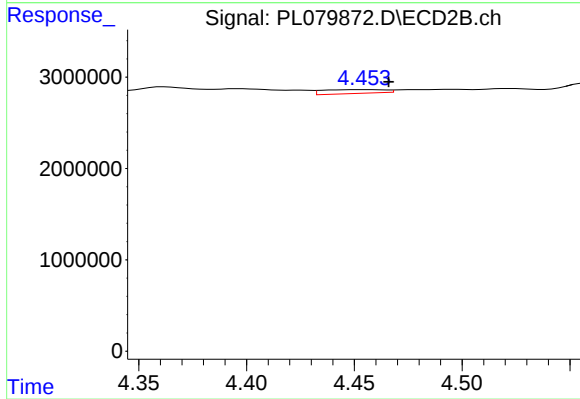
#6 beta-BHC

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 2013787
Conc: 1.30 ng/ml



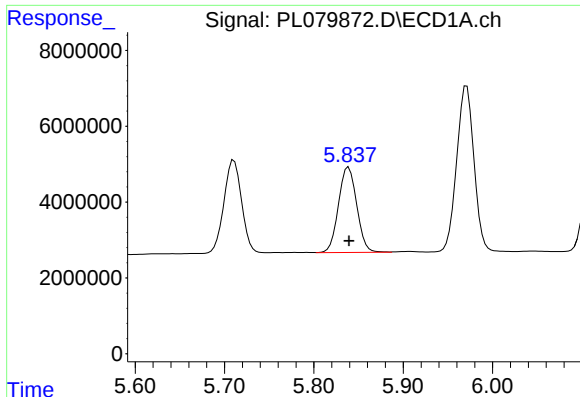
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

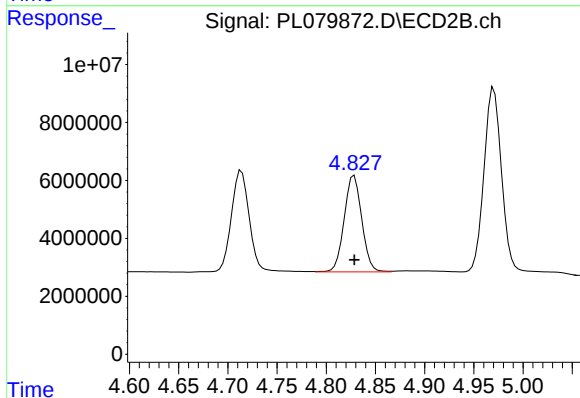
R.T.: 4.455 min
Delta R.T.: -0.011 min
Response: 850387
Conc: 0.25 ng/ml



#9 Endosulfan I

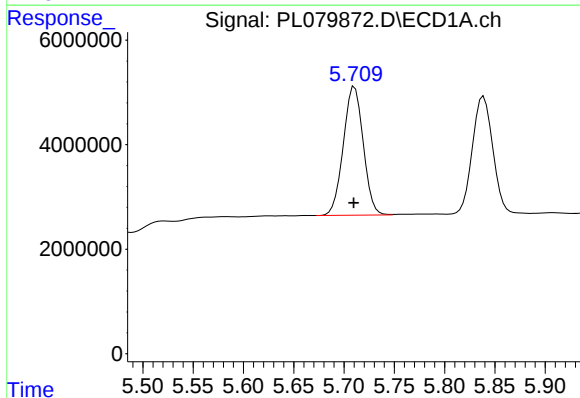
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 32049356
Conc: 11.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



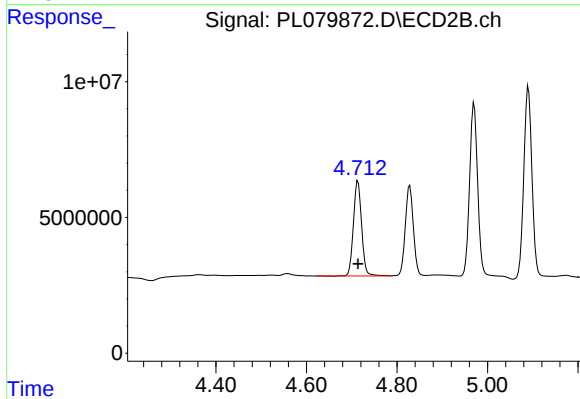
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 41380682
Conc: 12.50 ng/ml



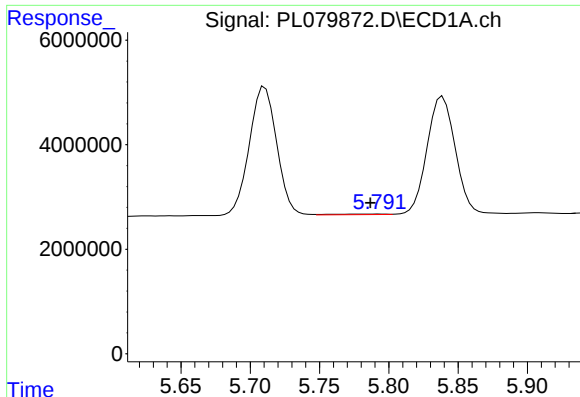
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 33829895
Conc: 11.71 ng/ml



#10 gamma-Chlordane

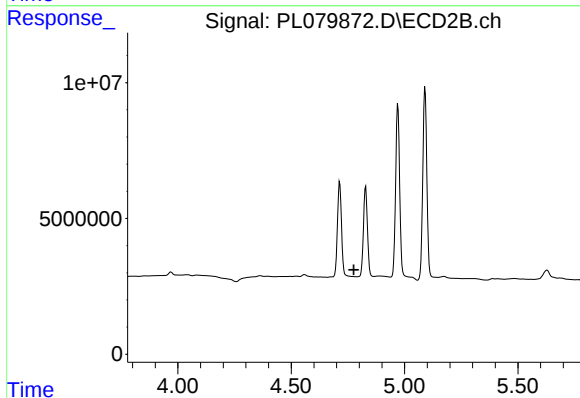
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 44208648
Conc: 12.59 ng/ml



#11 alpha-Chlordane

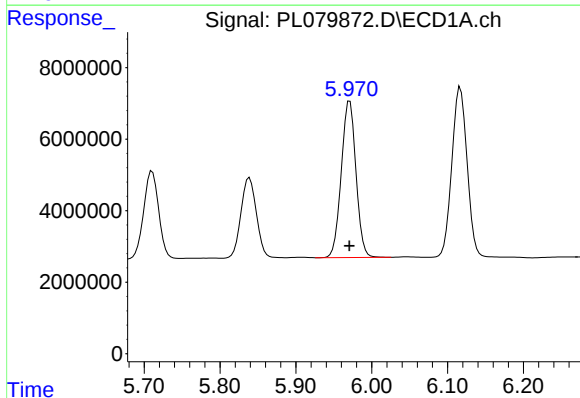
R.T.: 5.793 min
Delta R.T.: 0.006 min
Response: 323662
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



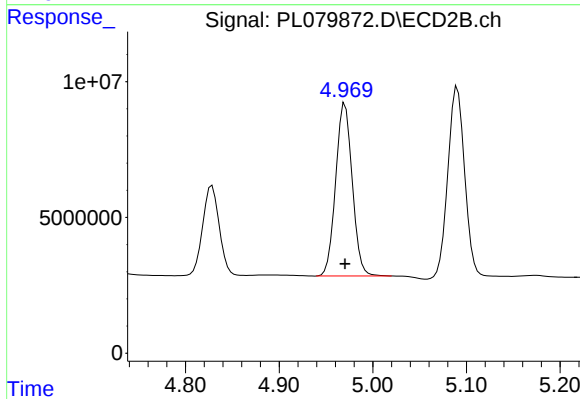
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



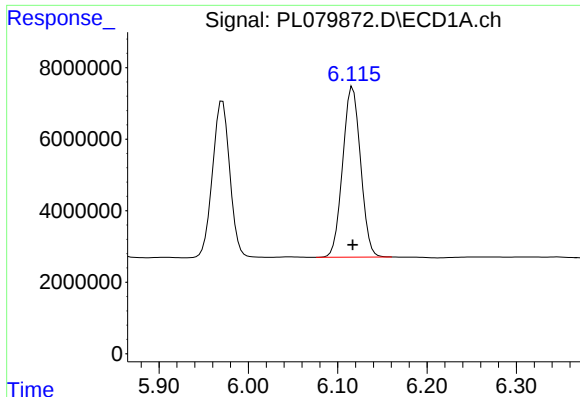
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 58895467
Conc: 22.87 ng/ml



#12 4,4'-DDE

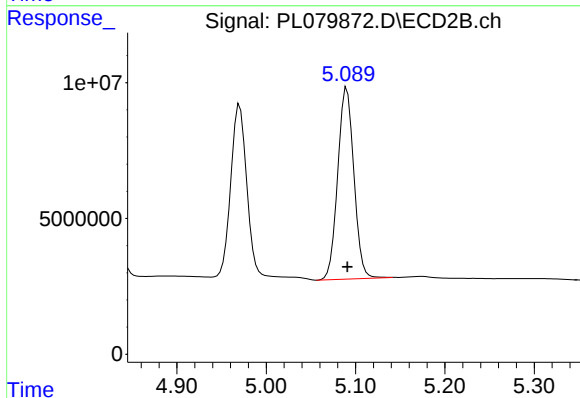
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 78348789
Conc: 24.49 ng/ml



#13 Dieldrin

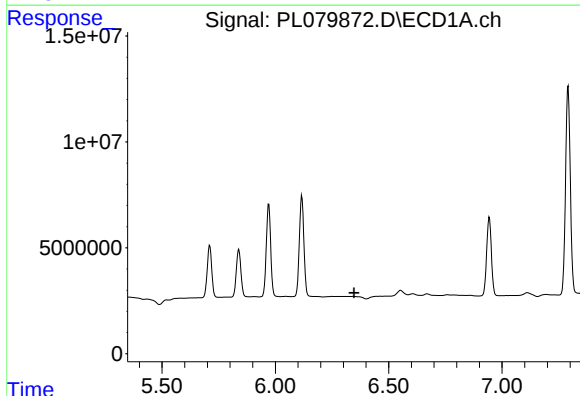
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 66321372
Conc: 23.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



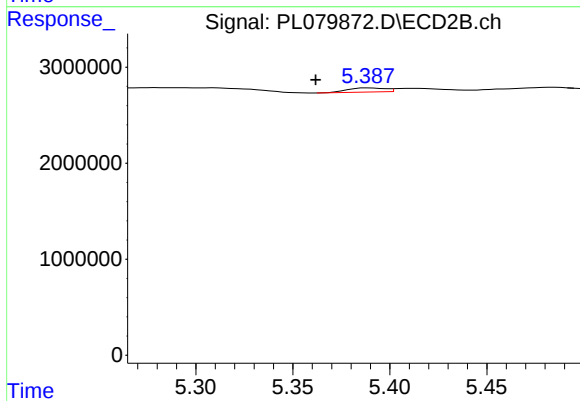
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 88693728
Conc: 25.58 ng/ml



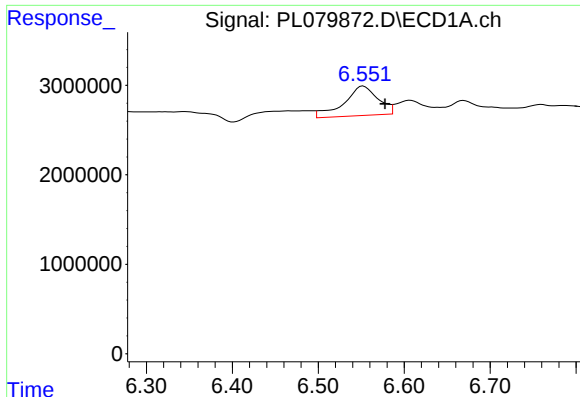
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



#14 Endrin

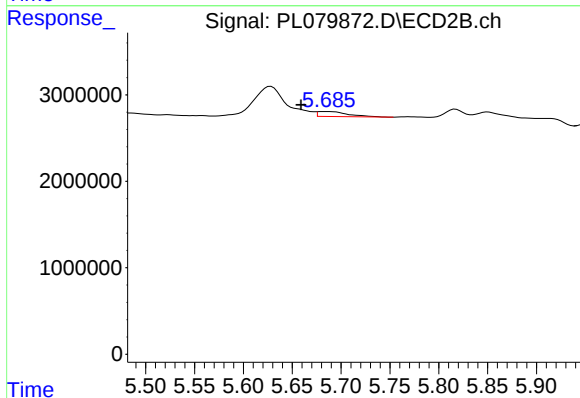
R.T.: 5.389 min
Delta R.T.: 0.028 min
Response: 581626
Conc: 0.20 ng/ml



#15 Endosulfan II

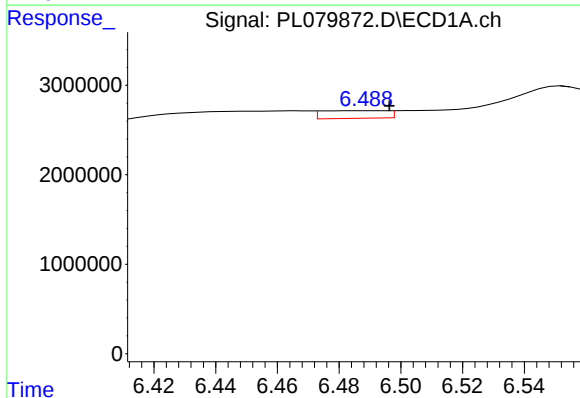
R.T.: 6.552 min
Delta R.T.: -0.025 min
Response: 9024764
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



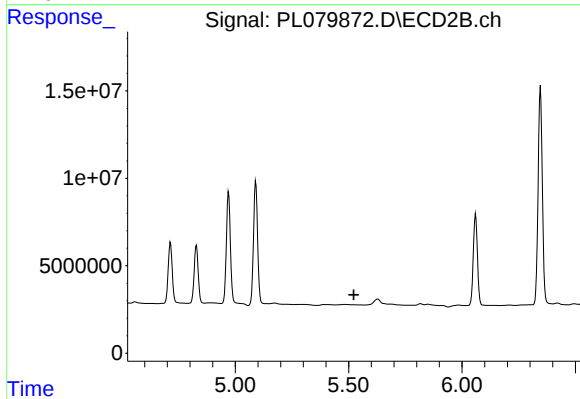
#15 Endosulfan II

R.T.: 5.685 min
Delta R.T.: 0.026 min
Response: 1248669
Conc: 0.43 ng/ml



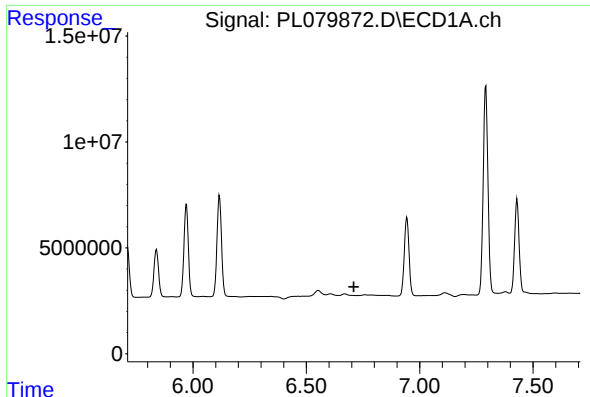
#16 4,4'-DDD

R.T.: 6.489 min
Delta R.T.: -0.007 min
Response: 1258100
Conc: 0.60 ng/ml



#16 4,4'-DDD

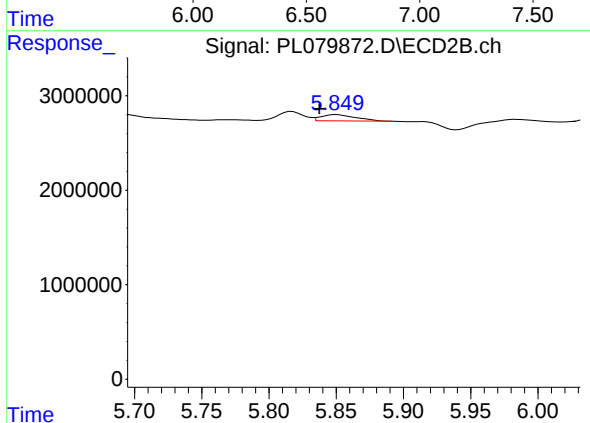
R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

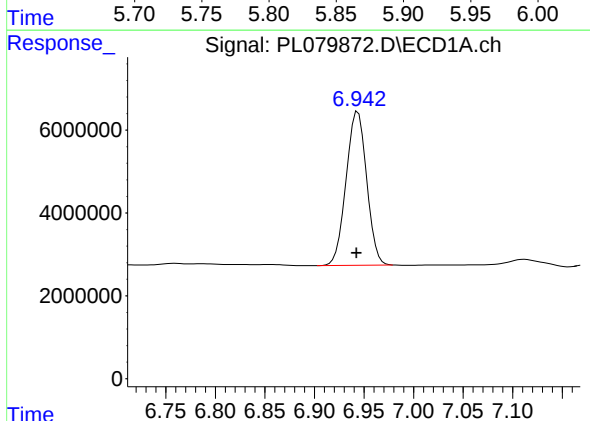
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



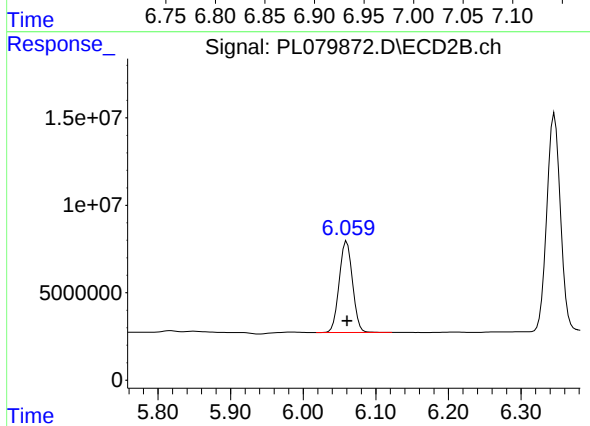
#18 Endrin aldehyde

R.T.: 5.850 min
Delta R.T.: 0.013 min
Response: 1164657
Conc: 0.53 ng/ml



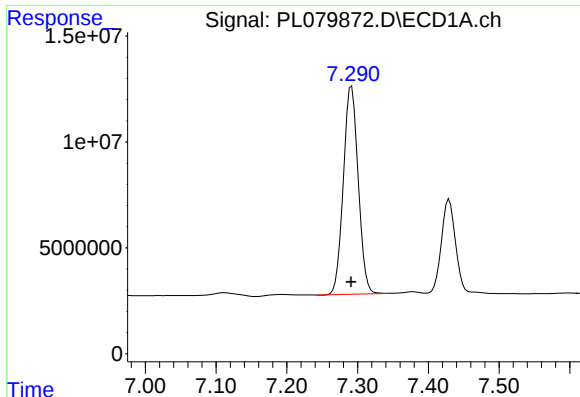
#19 Endosulfan Sulfate

R.T.: 6.944 min
Delta R.T.: 0.002 min
Response: 53717791
Conc: 22.51 ng/ml



#19 Endosulfan Sulfate

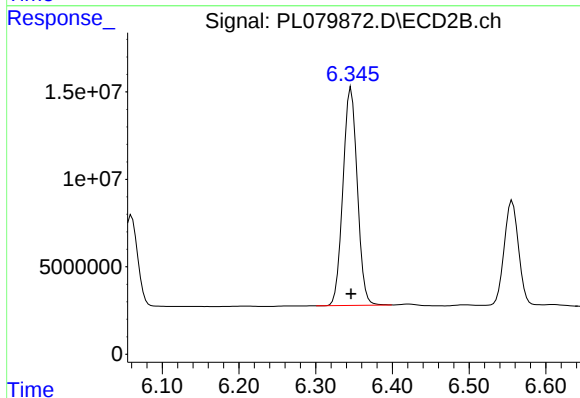
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 66553328
Conc: 23.26 ng/ml



#20 Methoxychlor

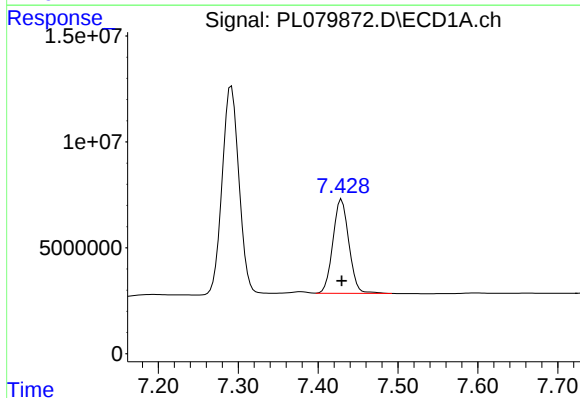
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 143418199
Conc: 118.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



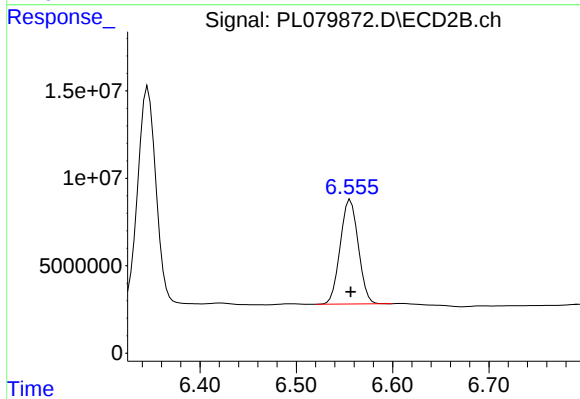
#20 Methoxychlor

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 162171230
Conc: 116.41 ng/ml



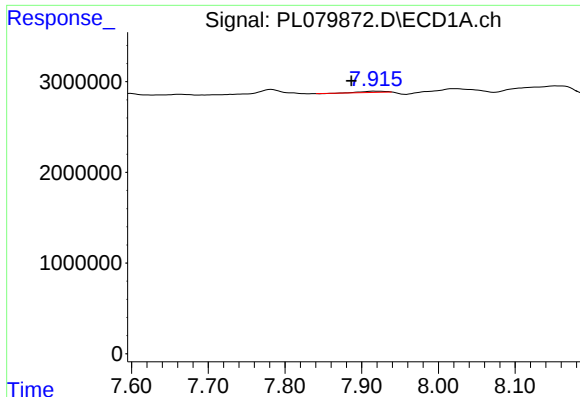
#21 Endrin ketone

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 61830859
Conc: 24.49 ng/ml



#21 Endrin ketone

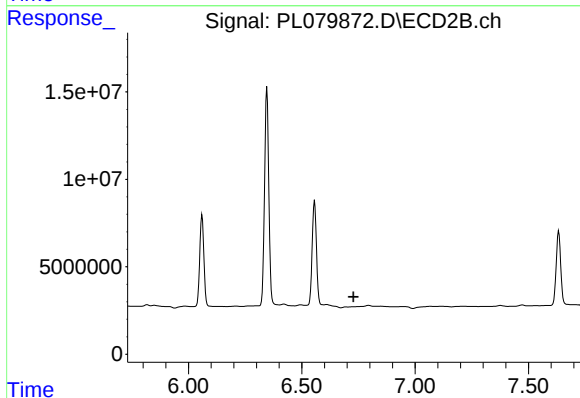
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 77581752
Conc: 24.84 ng/ml



#22 Mirex

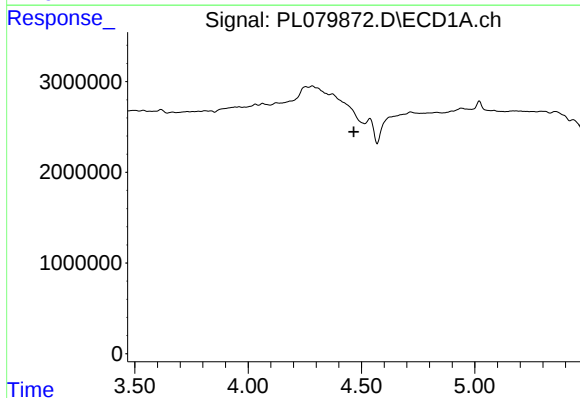
R.T.: 7.916 min
Delta R.T.: 0.030 min
Response: 305728
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



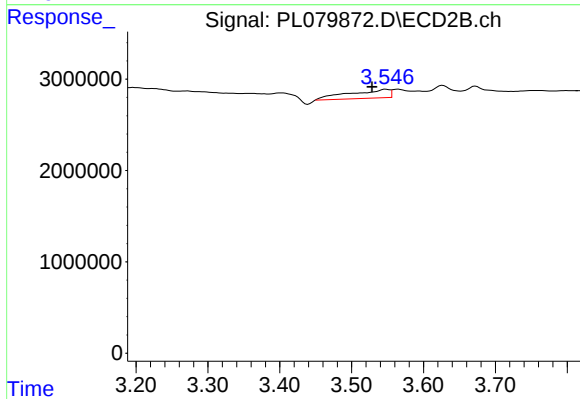
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



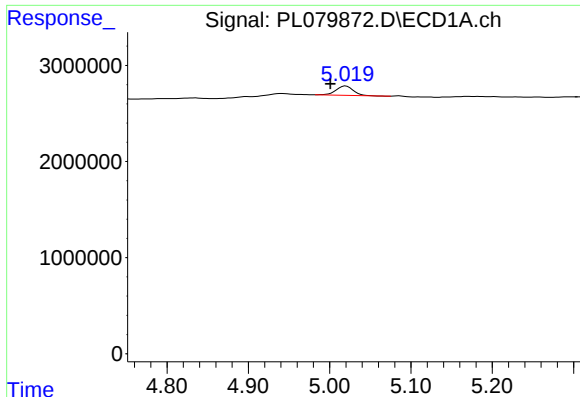
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

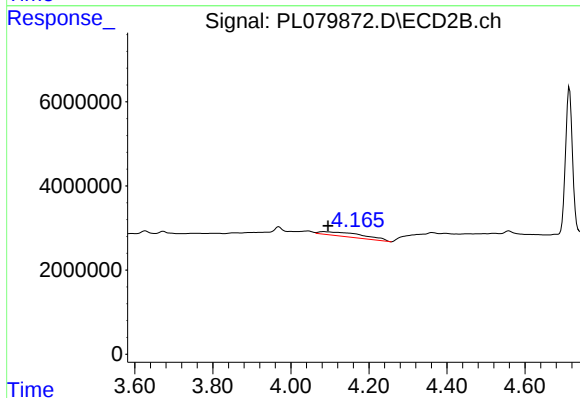
R.T.: 3.548 min
Delta R.T.: 0.020 min
Response: 3691999
Conc: 33.40 ng/ml



#24 Chlordane-2

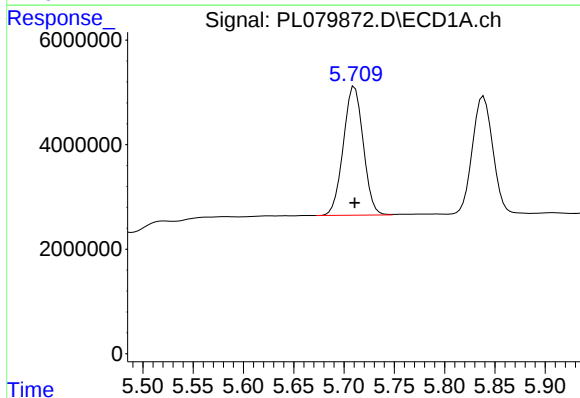
R.T.: 5.020 min
Delta R.T.: 0.019 min
Response: 1402152
Conc: 12.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



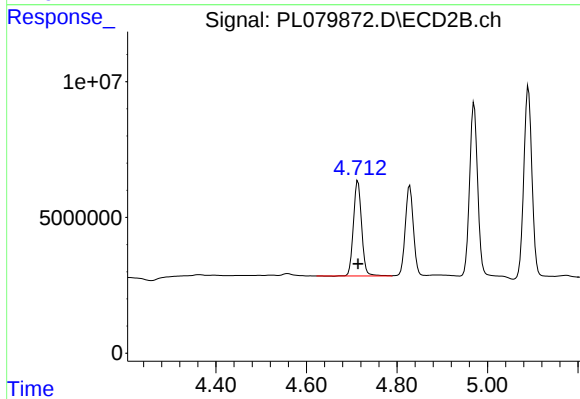
#24 Chlordane-2

R.T.: 4.084 min
Delta R.T.: -0.011 min
Response: 7757182
Conc: 66.22 ng/ml



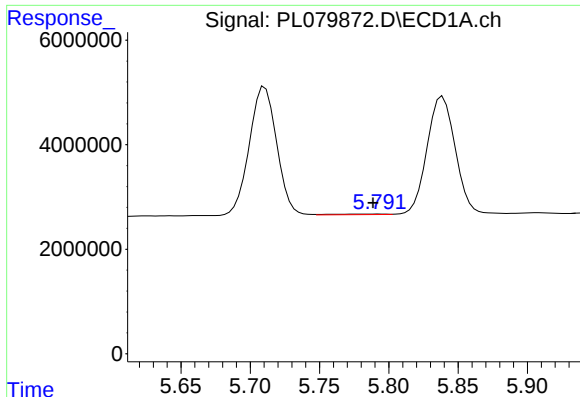
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 33829895
Conc: 81.73 ng/ml



#25 Chlordane-3

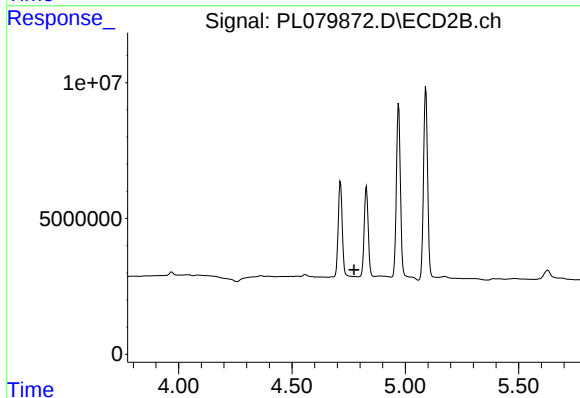
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 44208648
Conc: 129.47 ng/ml



#26 Chlordane-4

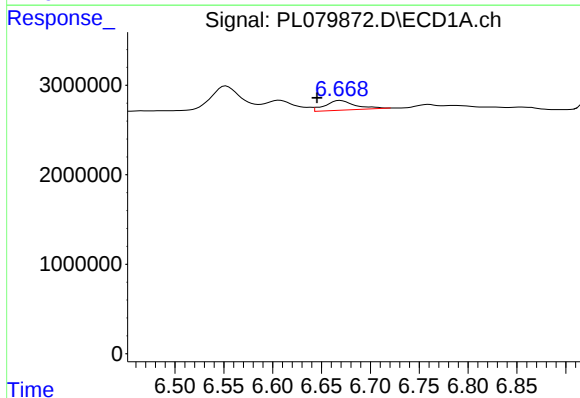
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 323662
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



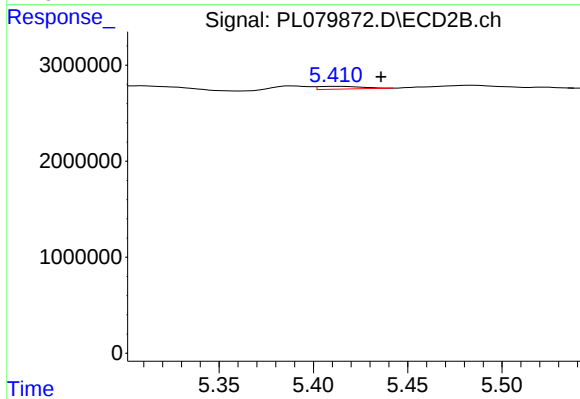
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



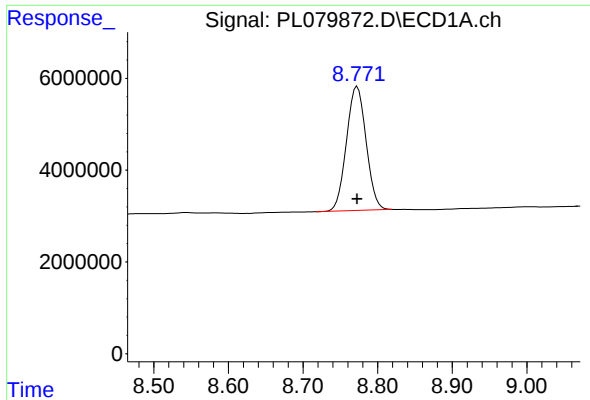
#27 Chlordane-5

R.T.: 6.669 min
Delta R.T.: 0.024 min
Response: 2323925
Conc: 24.58 ng/ml



#27 Chlordane-5

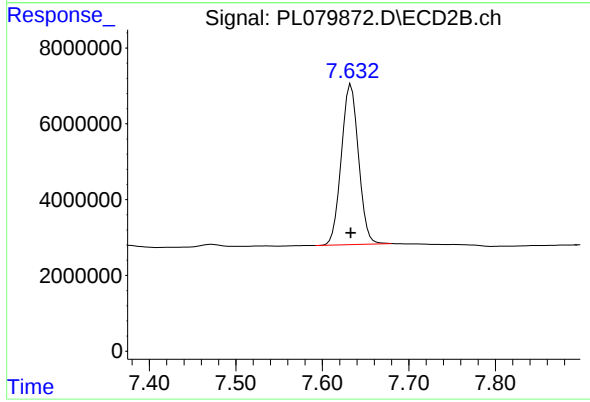
R.T.: 5.412 min
Delta R.T.: -0.023 min
Response: 462453
Conc: 5.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 49428529
Conc: 25.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 58155071
Conc: 25.49 ng/ml