

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 14:30
 Operator : AR\AJ
 Sample : N5253-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 21:49:49 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	2.571	21227204	29699405	11.131	11.632
28)	SA Decachlor...	8.779	7.644	8377750	11178452	5.569	5.902
Target Compounds							
2)	A alpha-BHC	3.758f	0.000	778956	0	0.271	N.D. #
3)	MA gamma-BHC...	0.000	3.383	0	741478	N.D.	0.206 #
5)	MB Aldrin	5.026	3.963f	54960	7225153	0.022	2.063 #
7)	B delta-BHC	4.543f	3.900	351590	337752	0.154	0.093 #
8)	B Heptachlo...	5.469	4.479	588604	506381	0.277	0.168 #
9)	A Endosulfan I	5.873f	4.868f	209594	1841434	0.098	0.643 #
10)	B gamma-Chl...	5.714	4.723	1082438	812452	0.480	0.265 #
11)	B alpha-Chl...	5.795	4.786	791807	1298221	0.342	0.436 #
12)	B 4,4'-DDE	5.972	4.981	342045	542298	0.171	0.199
13)	MA Dieldrin	6.123	5.111	168483	1203874	0.078	0.406 #
14)	MA Endrin	0.000	5.395f	0	560287	N.D.	0.215 #
15)	B Endosulfa...	6.564f	5.645f	122495	261011	0.065	0.115 #
16)	A 4,4'-DDD	6.499	0.000	331245	0	0.199	N.D. #
17)	MA 4,4'-DDT	6.814	5.777	532410	625218	0.297	0.288
19)	B Endosulfa...	6.946	0.000	329252	0	0.179	N.D. #
20)	A Methoxychlor	0.000	6.375f	0	383563	N.D.	0.338 #
21)	B Endrin ke...	7.432	0.000	396522	0	0.211	N.D. #
22)	Mirex	7.885	0.000	590447	0	0.404	N.D. #
23)	Chlordane-1	0.000	3.560f	0	2034852	N.D.	20.176 #
24)	Chlordane-2	5.026f	4.092	54960	1382806	0.664	12.993 #
25)	Chlordane-3	5.714	4.723	1082438	812452	3.240	2.666
26)	Chlordane-4	5.795	4.786	791807	1298221	1.929	3.973 #

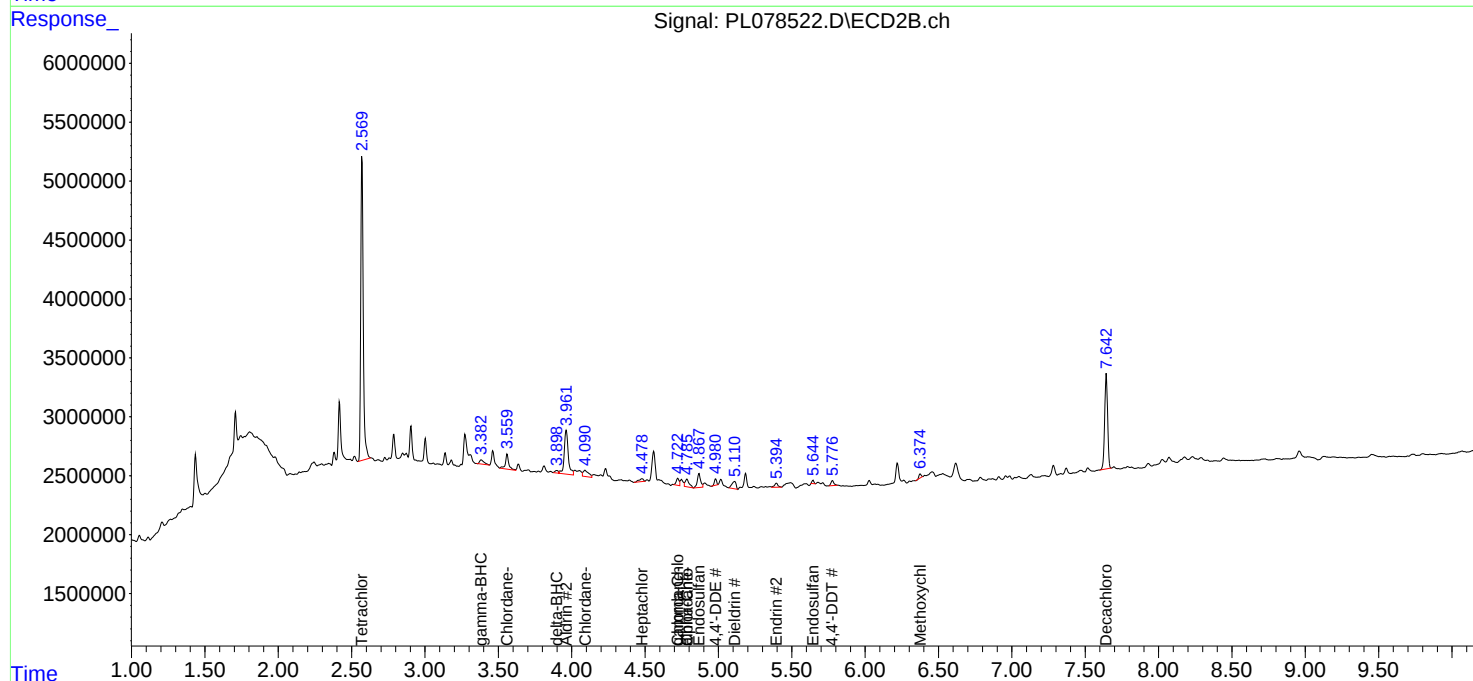
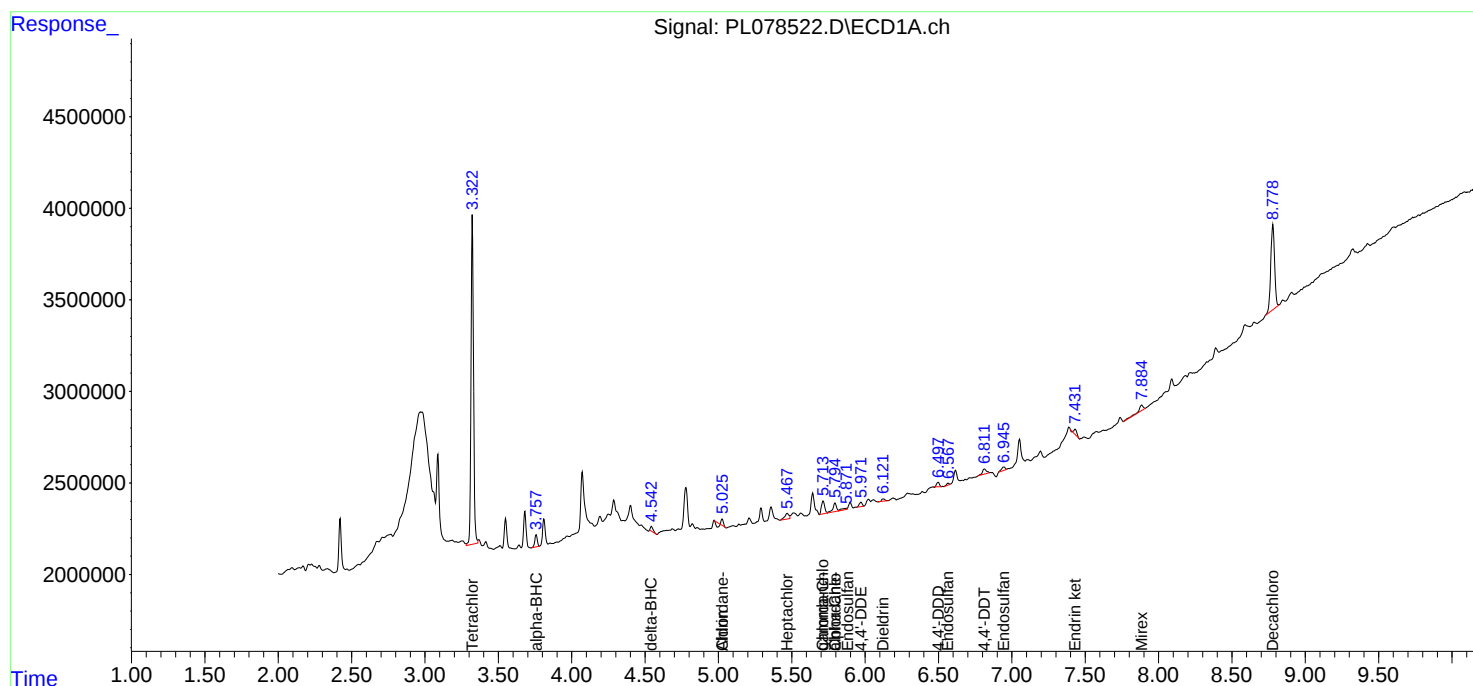
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

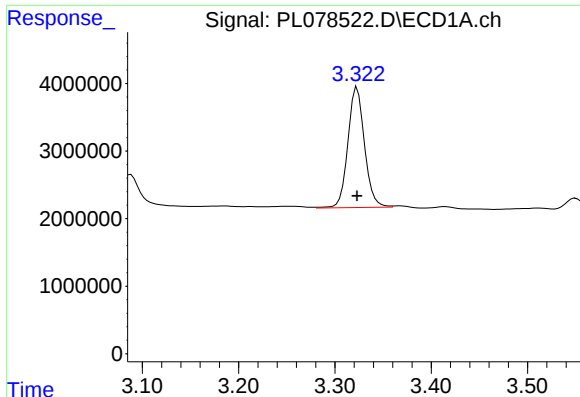
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
Data File : PL078522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 14:30
Operator : AR\AJ
Sample : N5253-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 21:49:49 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

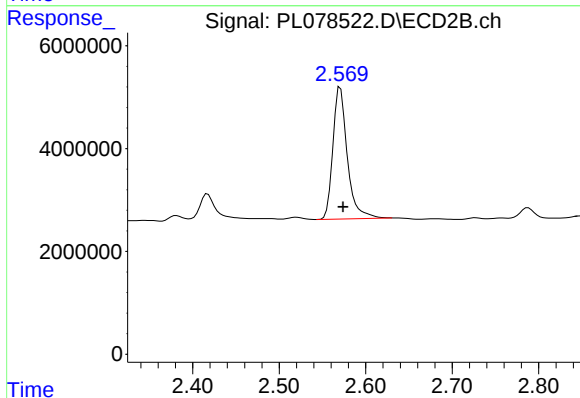




#1 Tetrachloro-m-xylene

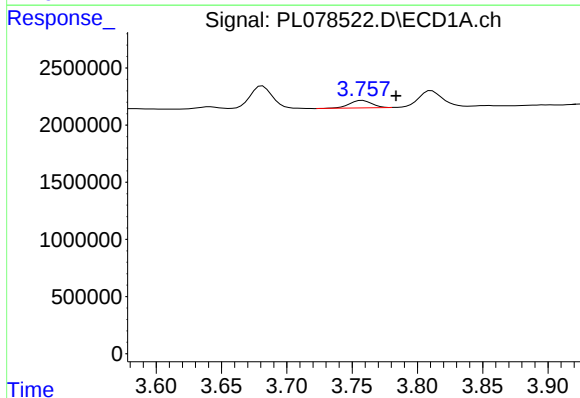
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 21227204
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



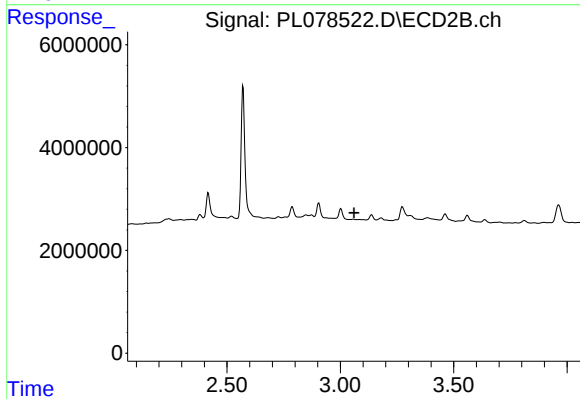
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 29699405
Conc: 11.63 ng/ml



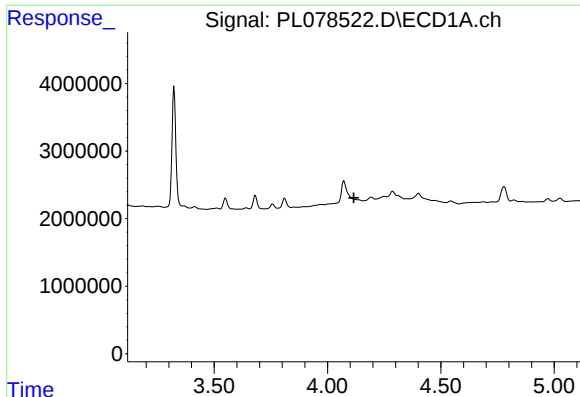
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: -0.026 min
Response: 778956
Conc: 0.27 ng/ml



#2 alpha-BHC

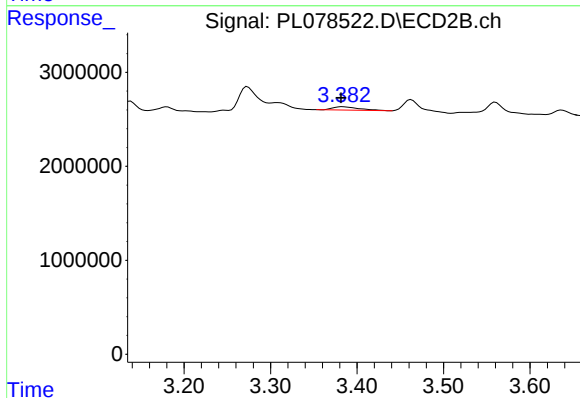
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

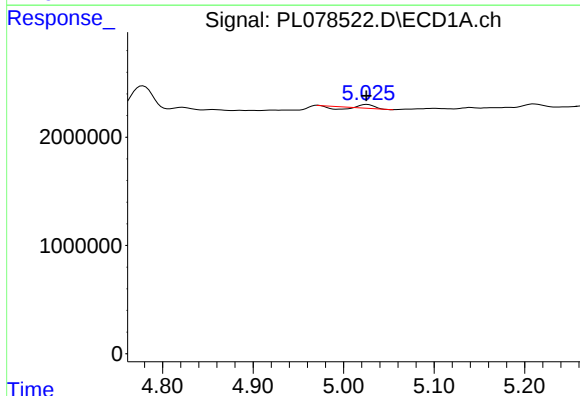
R.T.: 0.000 min
Exp R.T.: 4.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



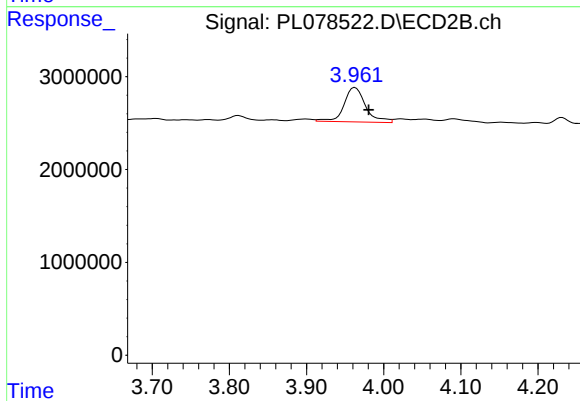
#3 gamma-BHC (Lindane)

R.T.: 3.383 min
Delta R.T.: 0.002 min
Response: 741478
Conc: 0.21 ng/ml



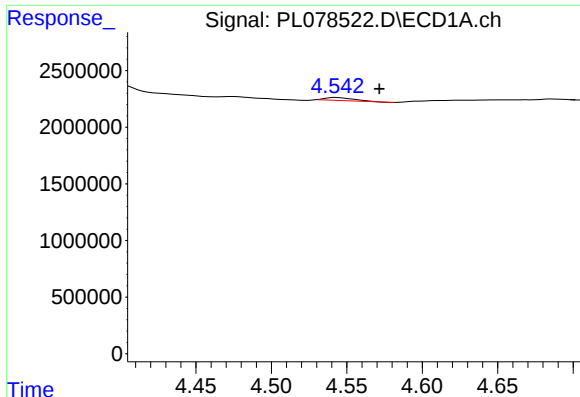
#5 Aldrin

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 54960
Conc: 0.02 ng/ml



#5 Aldrin

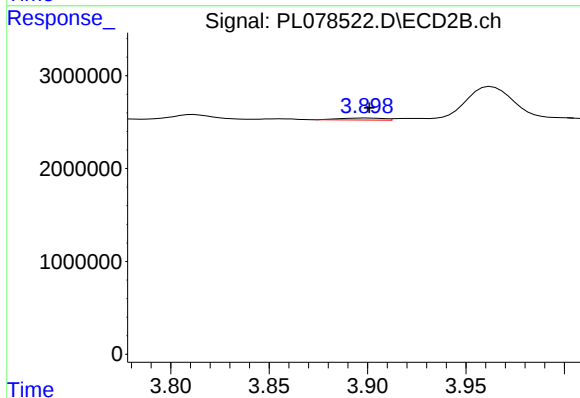
R.T.: 3.963 min
Delta R.T.: -0.018 min
Response: 7225153
Conc: 2.06 ng/ml



#7 delta-BHC

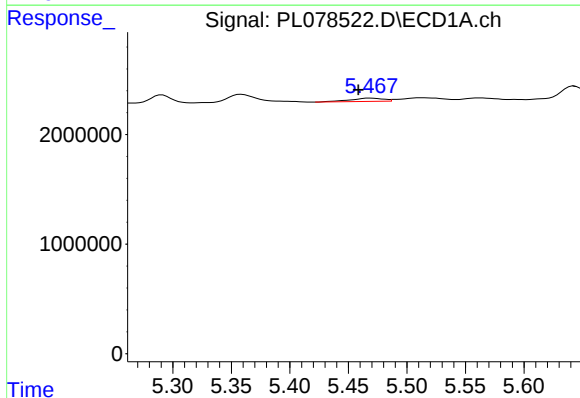
R.T.: 4.543 min
Delta R.T.: -0.028 min
Response: 351590
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



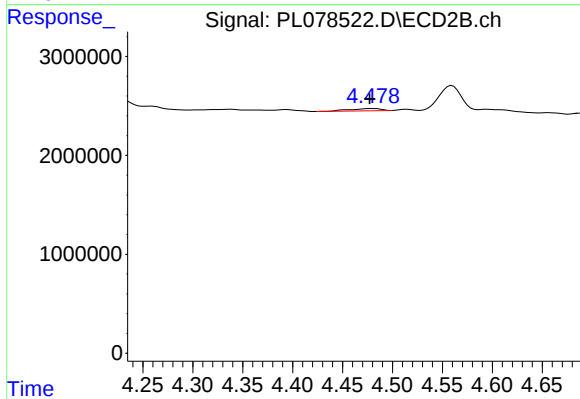
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 337752
Conc: 0.09 ng/ml



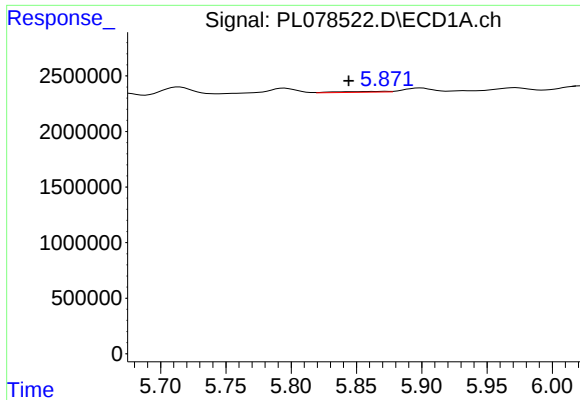
#8 Heptachlor epoxide

R.T.: 5.469 min
Delta R.T.: 0.010 min
Response: 588604
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

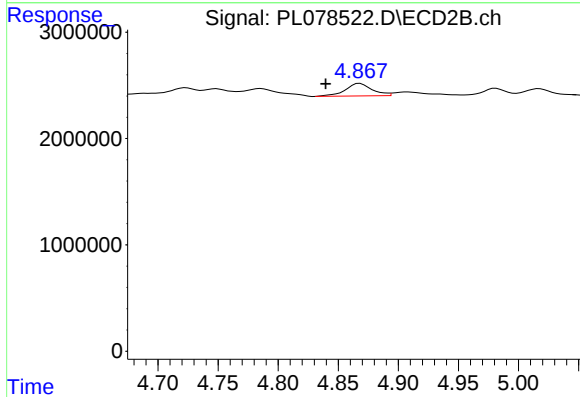
R.T.: 4.479 min
Delta R.T.: 0.002 min
Response: 506381
Conc: 0.17 ng/ml



#9 Endosulfan I

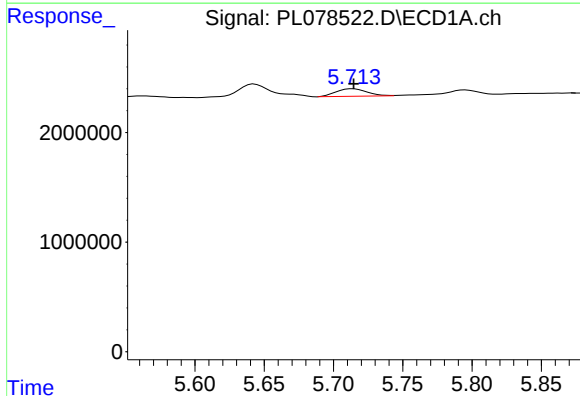
R.T.: 5.873 min
Delta R.T.: 0.029 min
Response: 209594
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



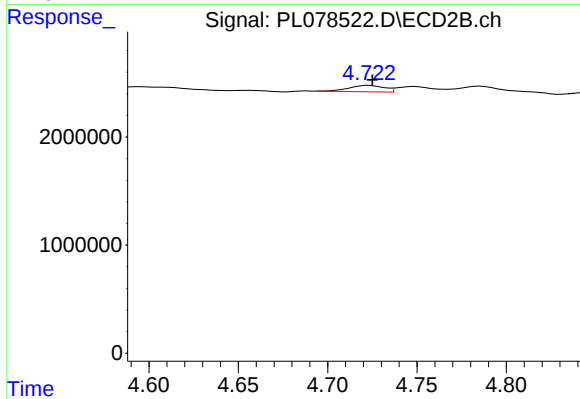
#9 Endosulfan I

R.T.: 4.868 min
Delta R.T.: 0.028 min
Response: 1841434
Conc: 0.64 ng/ml



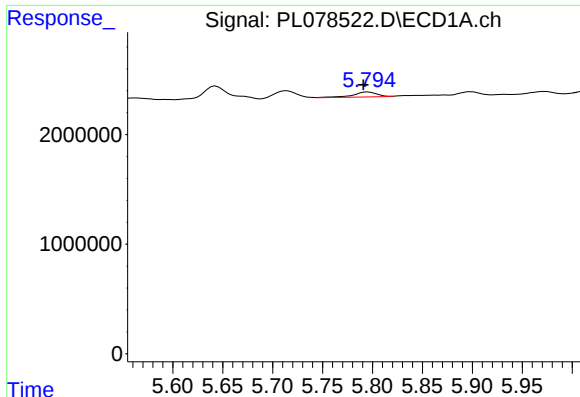
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 1082438
Conc: 0.48 ng/ml



#10 gamma-Chlordane

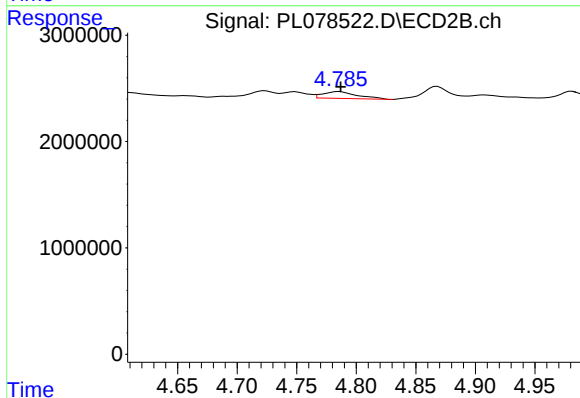
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 812452
Conc: 0.27 ng/ml



#11 alpha-Chlordane

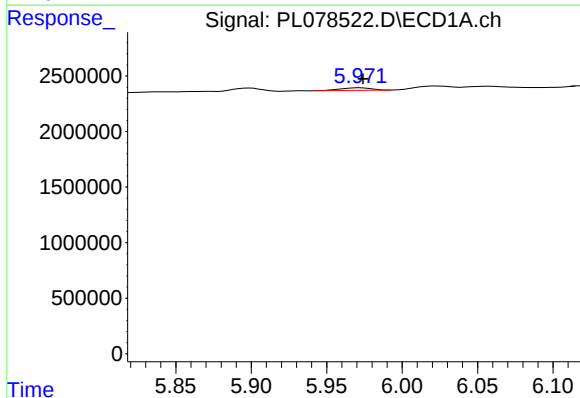
R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 791807
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



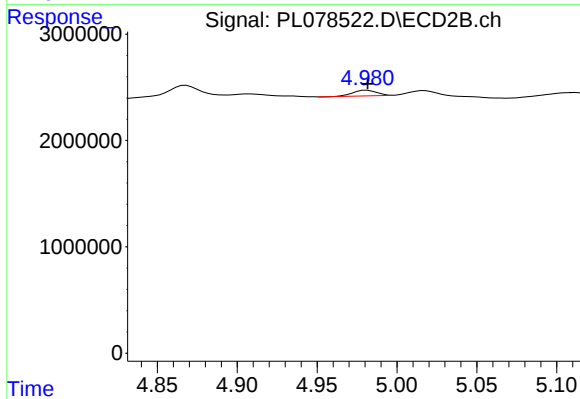
#11 alpha-Chlordane

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 1298221
Conc: 0.44 ng/ml



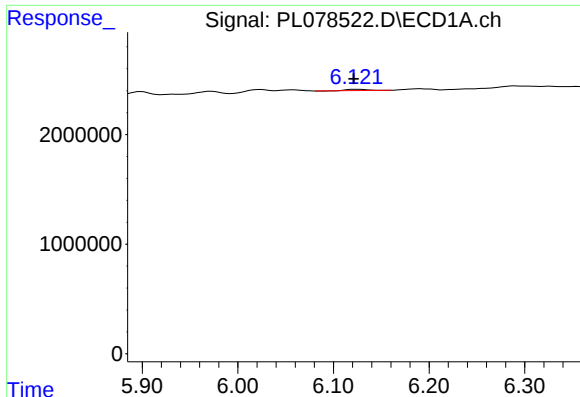
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 342045
Conc: 0.17 ng/ml



#12 4,4'-DDE

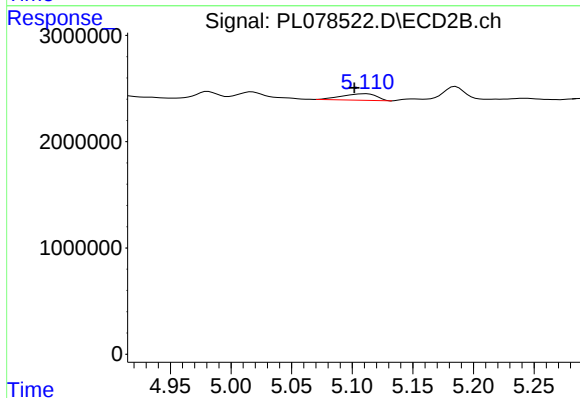
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 542298
Conc: 0.20 ng/ml



#13 Dieldrin

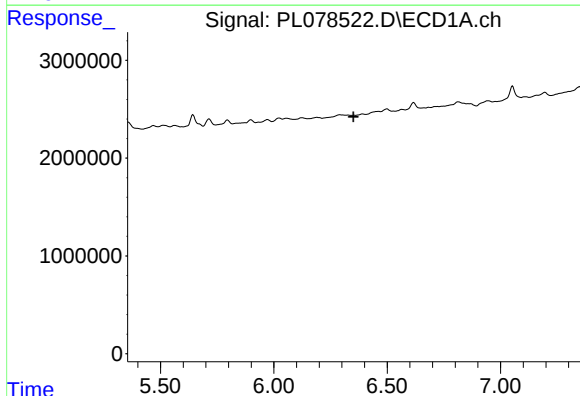
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 168483
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



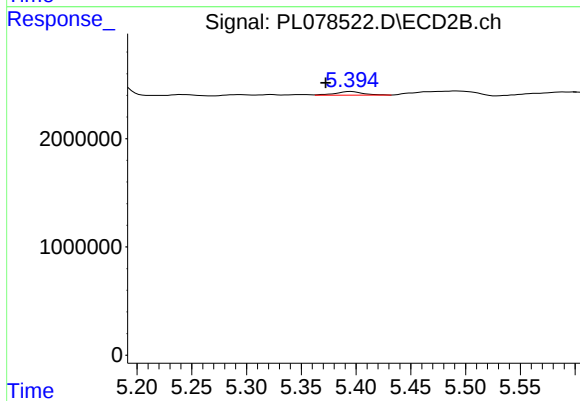
#13 Dieldrin

R.T.: 5.111 min
Delta R.T.: 0.010 min
Response: 1203874
Conc: 0.41 ng/ml



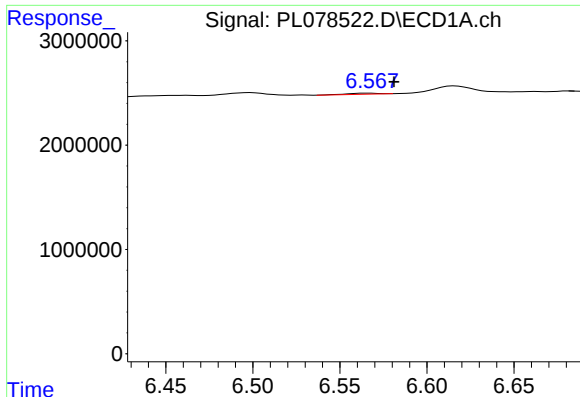
#14 Endrin

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



#14 Endrin

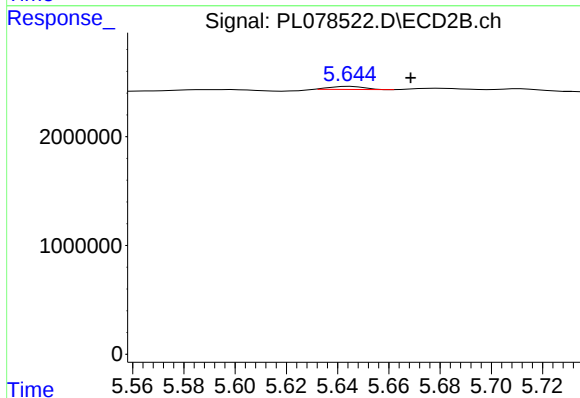
R.T.: 5.395 min
Delta R.T.: 0.023 min
Response: 560287
Conc: 0.22 ng/ml



#15 Endosulfan II

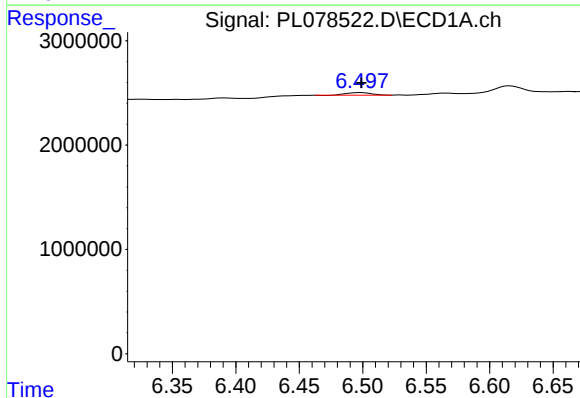
R.T.: 6.564 min
Delta R.T.: -0.017 min
Response: 122495
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



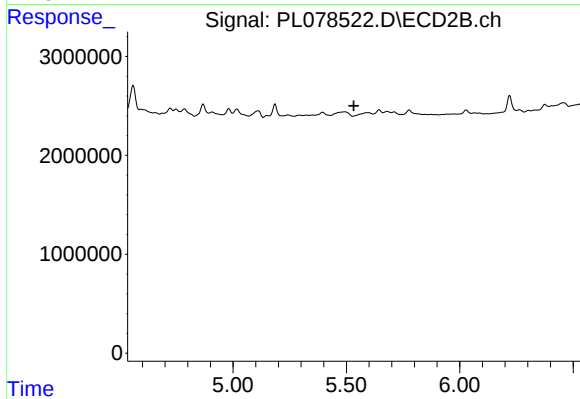
#15 Endosulfan II

R.T.: 5.645 min
Delta R.T.: -0.023 min
Response: 261011
Conc: 0.11 ng/ml



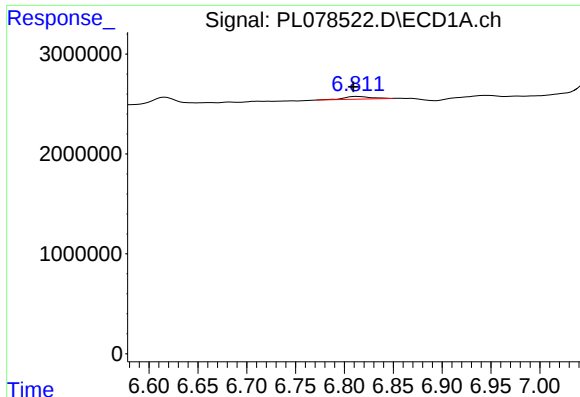
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 331245
Conc: 0.20 ng/ml



#16 4,4'-DDD

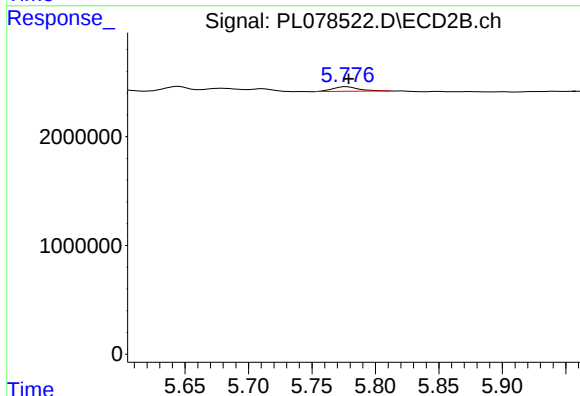
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

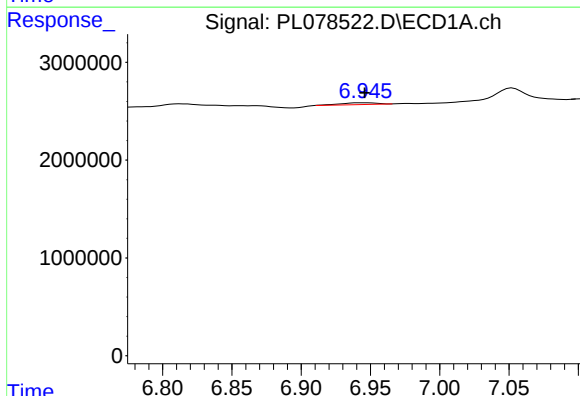
R.T.: 6.814 min
Delta R.T.: 0.004 min
Response: 532410
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



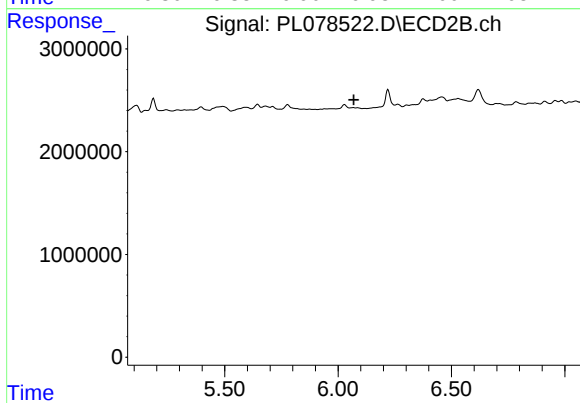
#17 4,4'-DDT

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 625218
Conc: 0.29 ng/ml



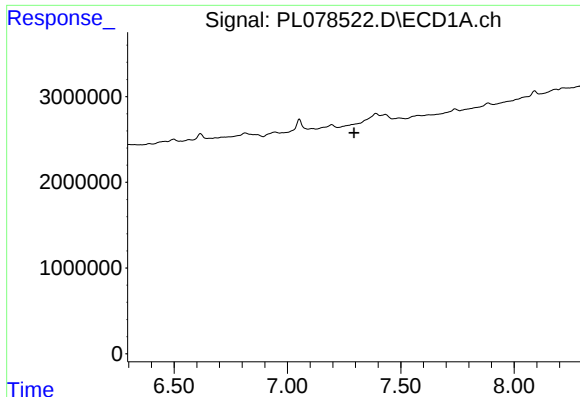
#19 Endosulfan Sulfate

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 329252
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

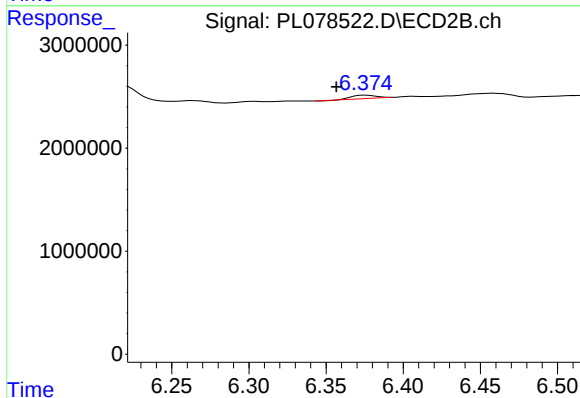
R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.



#20 Methoxychlor

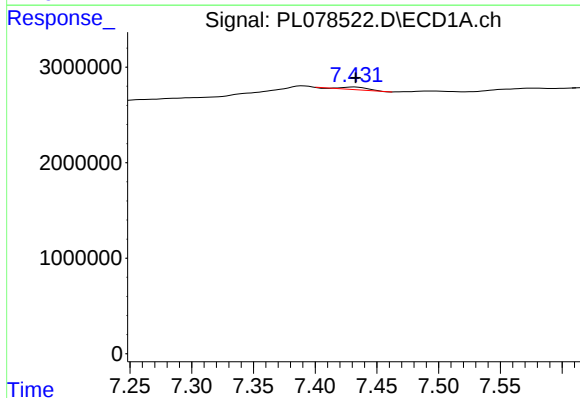
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



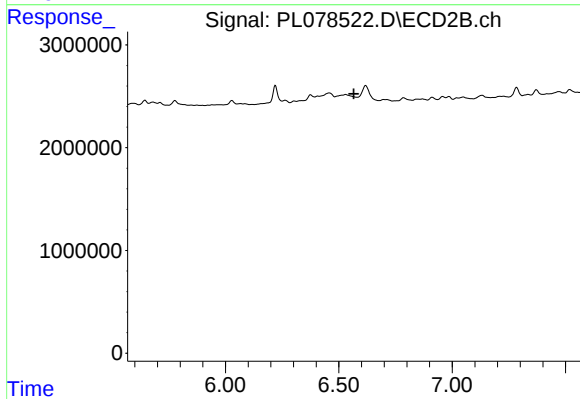
#20 Methoxychlor

R.T.: 6.375 min
Delta R.T.: 0.019 min
Response: 383563
Conc: 0.34 ng/ml



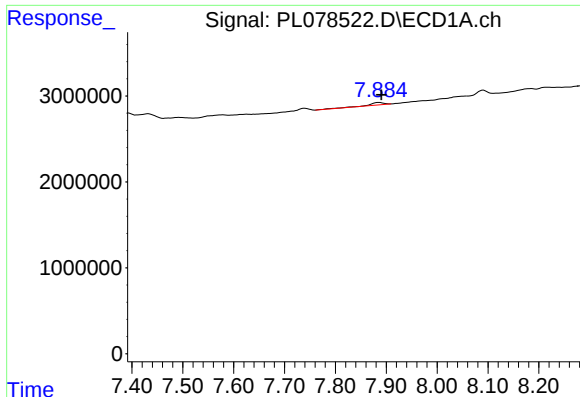
#21 Endrin ketone

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 396522
Conc: 0.21 ng/ml



#21 Endrin ketone

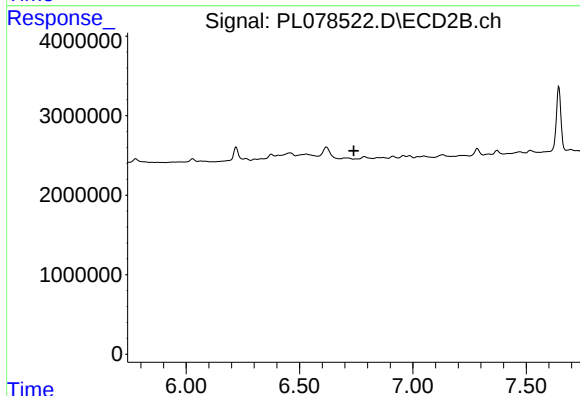
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#22 Mirex

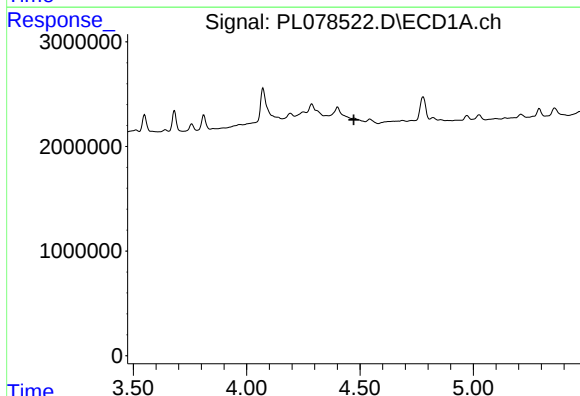
R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 590447
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



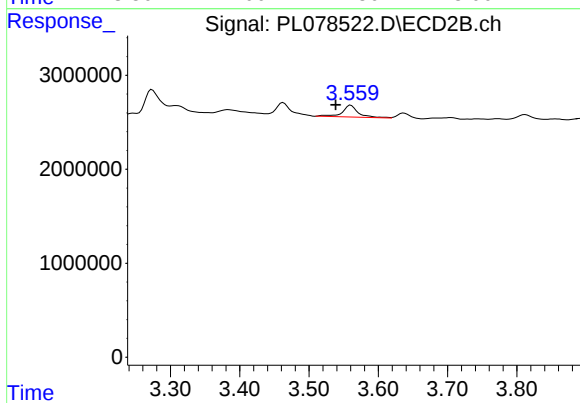
#22 Mirex

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



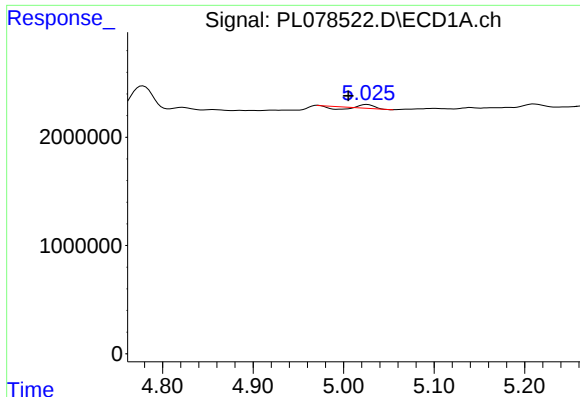
#23 Chlordane-1

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



#23 Chlordane-1

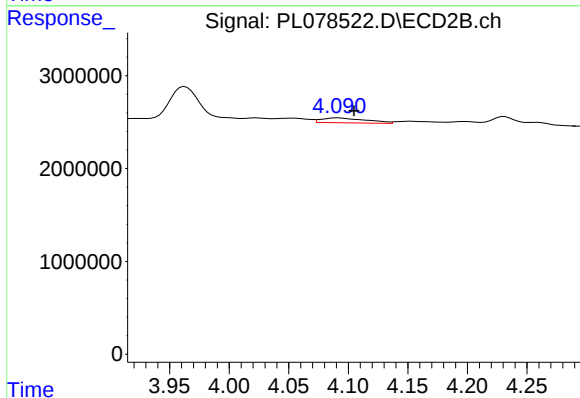
R.T.: 3.560 min
Delta R.T.: 0.022 min
Response: 2034852
Conc: 20.18 ng/ml



#24 Chlordane-2

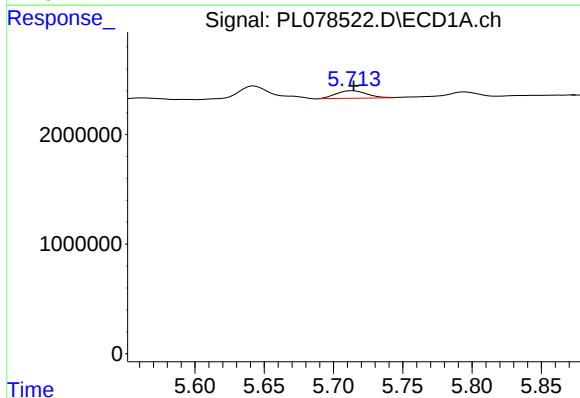
R.T.: 5.026 min
Delta R.T.: 0.021 min
Response: 54960
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



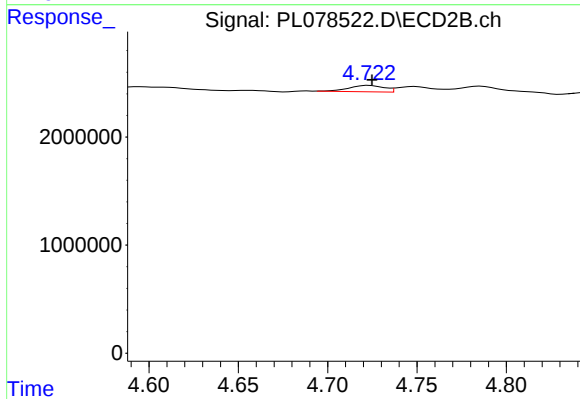
#24 Chlordane-2

R.T.: 4.092 min
Delta R.T.: -0.013 min
Response: 1382806
Conc: 12.99 ng/ml



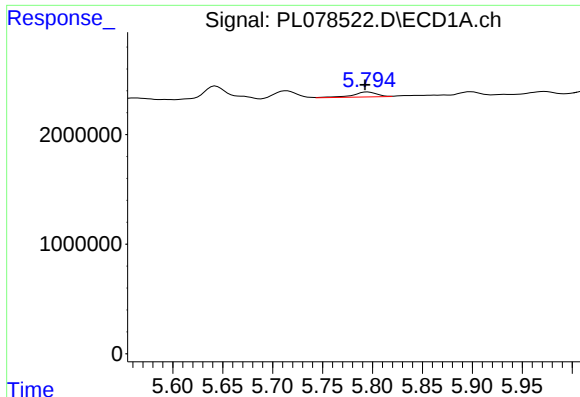
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 1082438
Conc: 3.24 ng/ml



#25 Chlordane-3

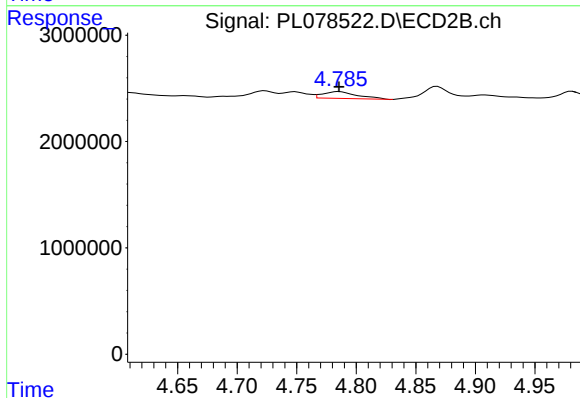
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 812452
Conc: 2.67 ng/ml



#26 Chlordane-4

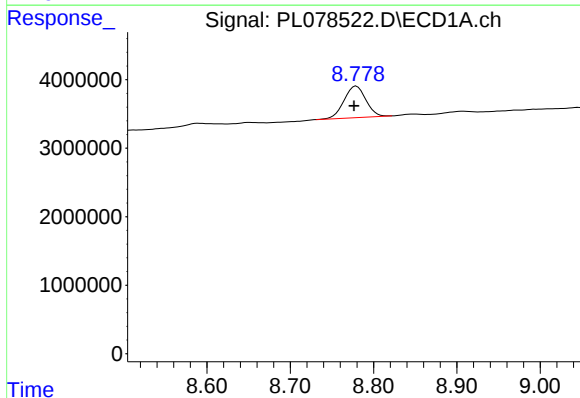
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 791807
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



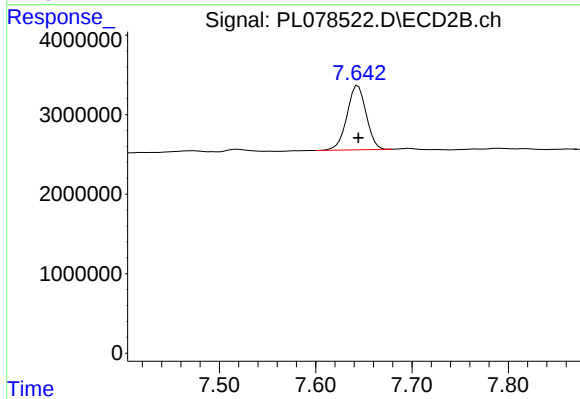
#26 Chlordane-4

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 1298221
Conc: 3.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.779 min
Delta R.T.: 0.003 min
Response: 8377750
Conc: 5.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 11178452
Conc: 5.90 ng/ml