

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 20:33
 Operator : AR\AJ
 Sample : N5537-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:47:13 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...	3.321	2.568	22334280	30041199	11.712	11.766
28)	SA Decachlor...	8.769	7.635	13486662	21605722	8.965	11.407 #
Target Compounds							
4)	MA Heptachlor	4.684	3.701	151276	1164776	0.058	0.336 #
5)	MB Aldrin	4.998f	3.966	18422559	1377858	7.438	0.393 #
6)	B beta-BHC	0.000	3.701f	0	1164776	N.D.	0.812 #
7)	B delta-BHC	4.545f	3.882f	1050247	1734350	0.461	0.476
8)	B Heptachlo...	5.475f	4.480	3546939	363390	1.671	0.121 #
9)	A Endosulfan I	5.840	0.000	217017	0	0.102	N.D. #
10)	B gamma-Chl...	5.711	4.741f	13552266	42225801	6.004	13.779 #
11)	B alpha-Chl...	5.790	4.779	50232228	38137784	21.710	12.796 #
12)	B 4,4'-DDE	5.959f	4.974	1329694	2017978	0.664	0.741
13)	MA Dieldrin	0.000	5.105	0	243876	N.D.	0.082 #
14)	MA Endrin	0.000	5.387	0	739389	N.D.	0.284 #
15)	B Endosulfa...	0.000	5.662	0	17168775	N.D.	7.543 #
16)	A 4,4'-DDD	6.495	0.000	567828	0	0.341	N.D. #
17)	MA 4,4'-DDT	6.807	5.769	173517	1041195	0.097	0.480 #
18)	B Endrin al...	0.000	5.865f	0	192431	N.D.	0.103 #
19)	B Endosulfa...	6.933	6.061	457386	180762	0.249	0.076 #
21)	B Endrin ke...	0.000	6.554	0	63692	N.D.	0.025 #
22)	Mirex	7.918f	0.000	884928	0	0.606	N.D. #
23)	Chlordane-1	4.468	3.532	1947010	3645777	24.849	36.149 #
24)	Chlordane-2	4.998	4.101	18422559	26146137	222.646	245.674
25)	Chlordane-3	5.711	4.741f	13552266	42225801	40.570	138.543 #
26)	Chlordane-4	5.790	4.779	50232228	38137784	122.357	116.714
27)	Chlordane-5	6.646	5.441	10534914	1538987	161.108	18.870 #

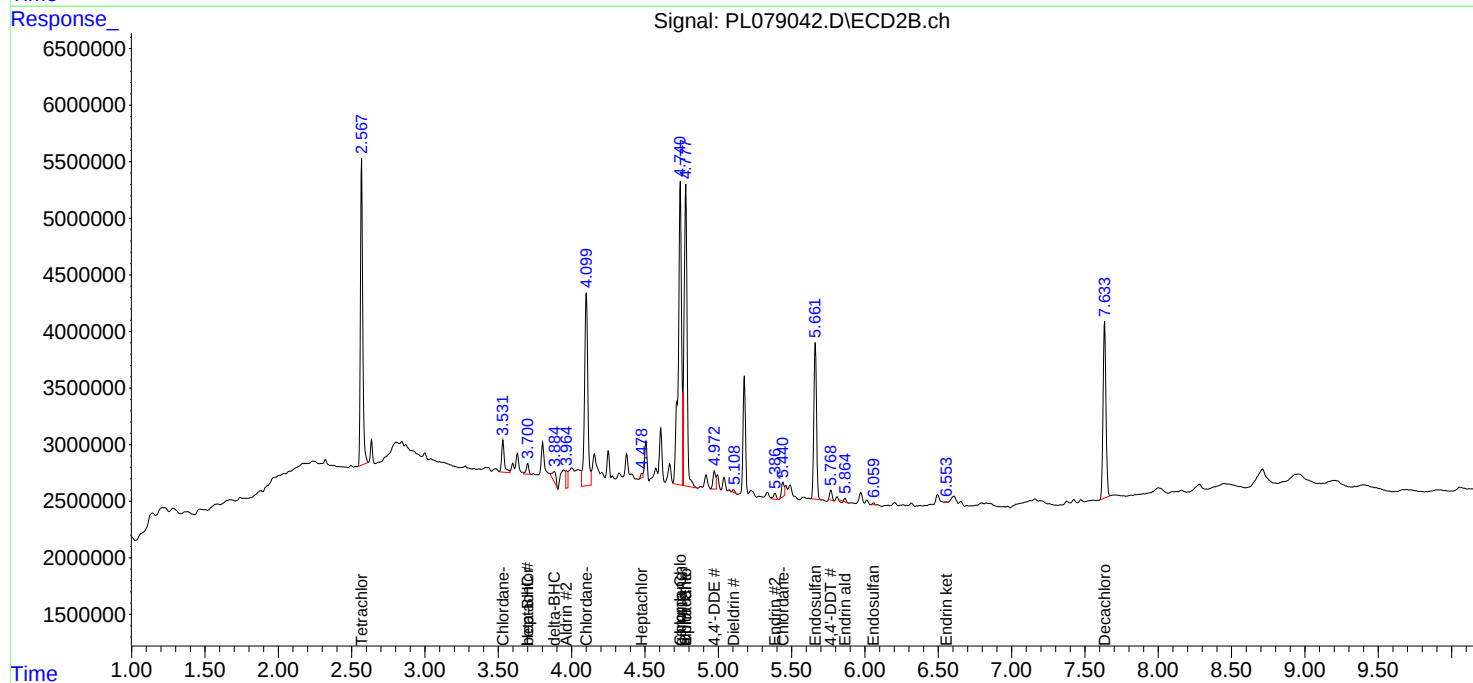
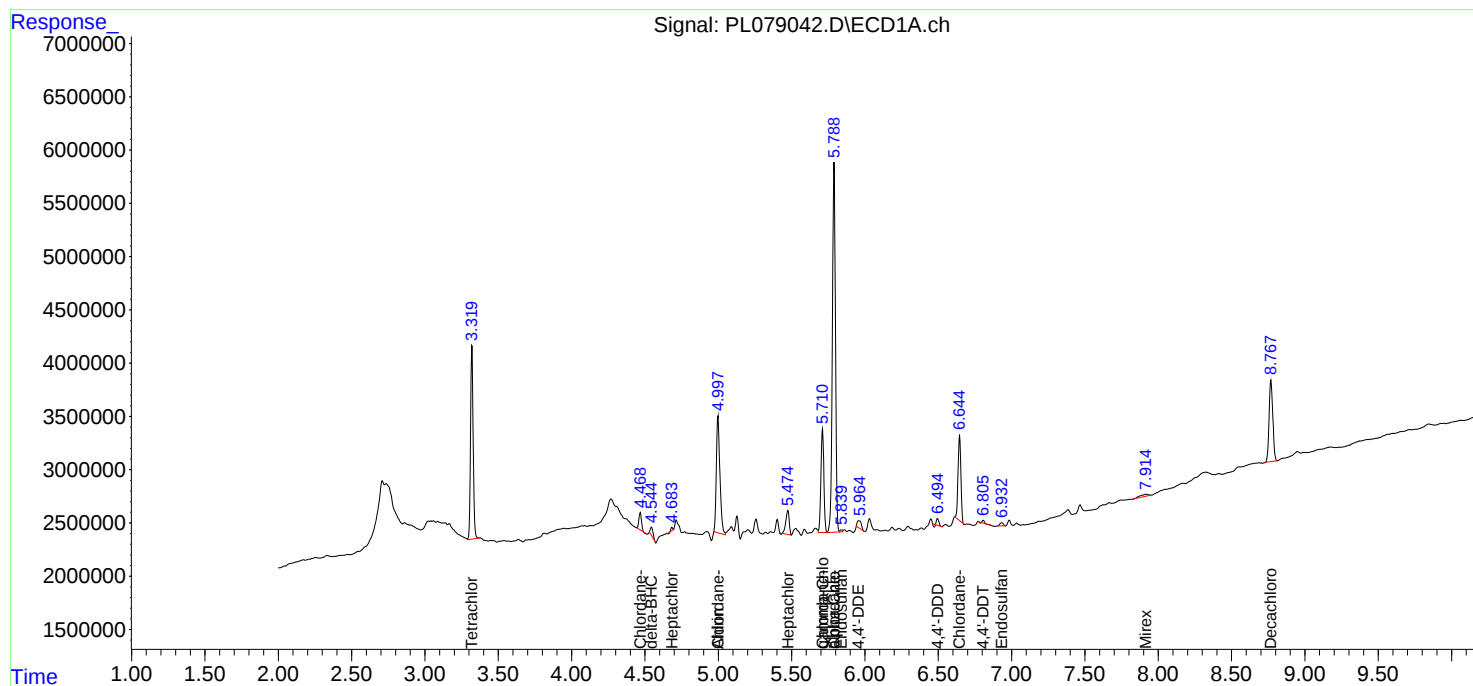
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

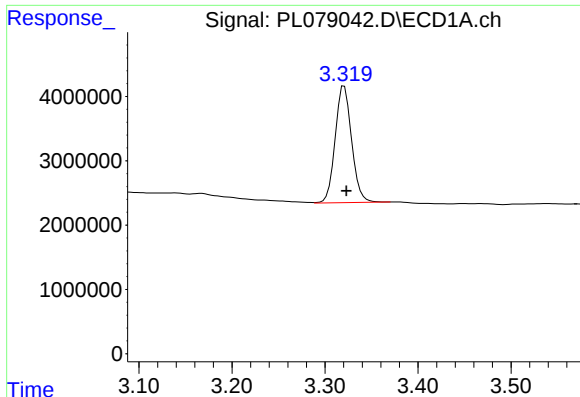
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2022 20:33
Operator : AR\AJ
Sample : N5537-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 01:47:13 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

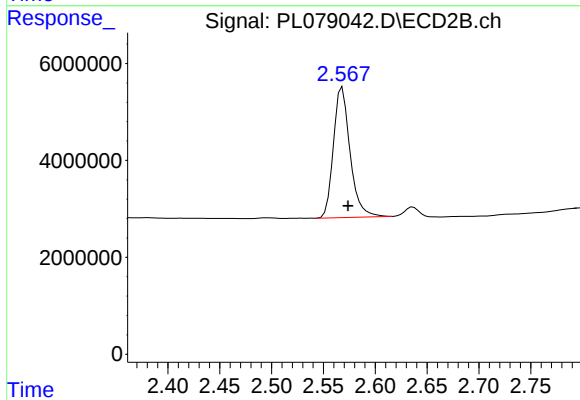




#1 Tetrachloro-m-xylene

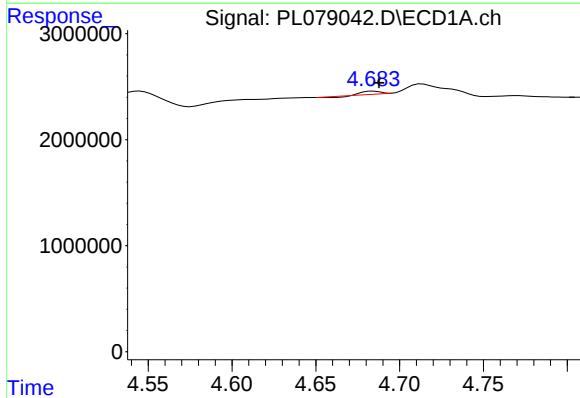
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 22334280
Conc: 11.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



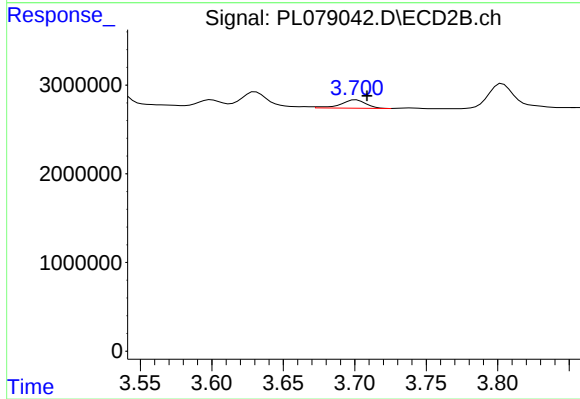
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 30041199
Conc: 11.77 ng/ml



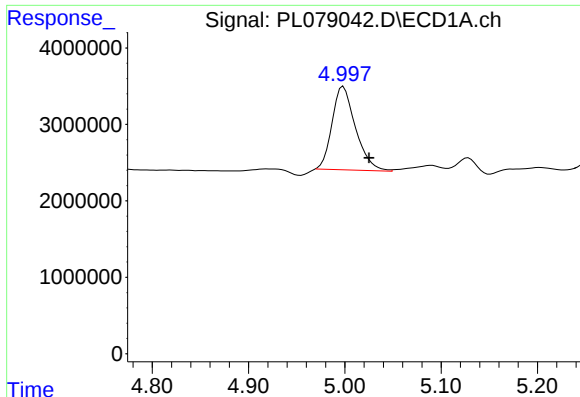
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 151276
Conc: 0.06 ng/ml



#4 Heptachlor

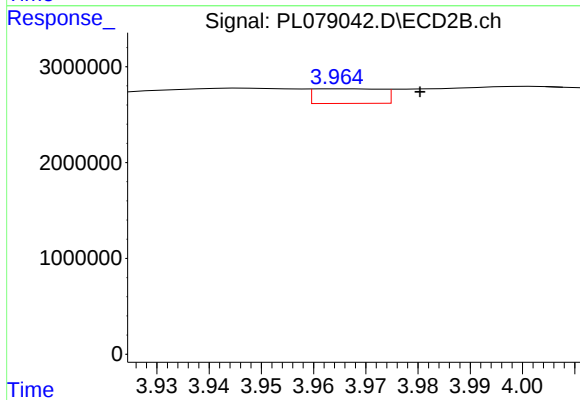
R.T.: 3.701 min
Delta R.T.: -0.008 min
Response: 1164776
Conc: 0.34 ng/ml



#5 Aldrin

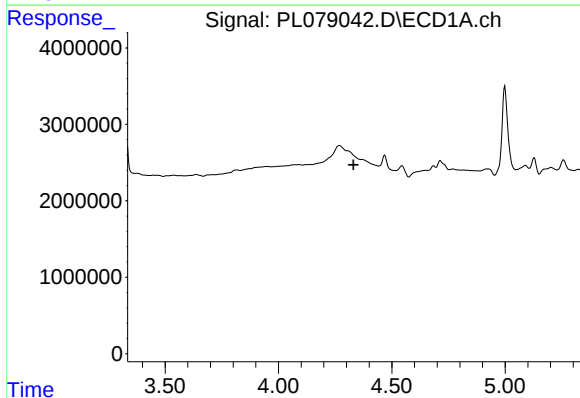
R.T.: 4.998 min
Delta R.T.: -0.027 min
Response: 18422559
Conc: 7.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



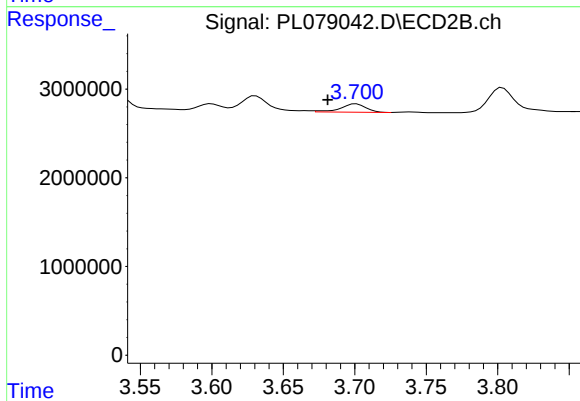
#5 Aldrin

R.T.: 3.966 min
Delta R.T.: -0.015 min
Response: 1377858
Conc: 0.39 ng/ml



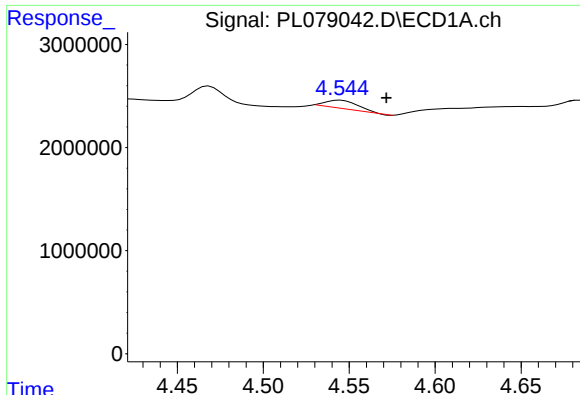
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.331 min
Response: 0
Conc: N.D.



#6 beta-BHC

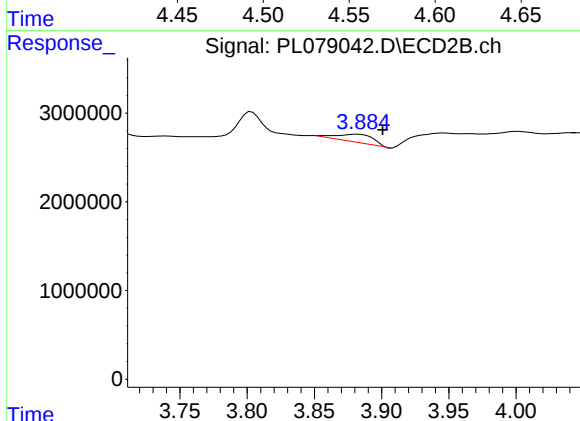
R.T.: 3.701 min
Delta R.T.: 0.020 min
Response: 1164776
Conc: 0.81 ng/ml



#7 delta-BHC

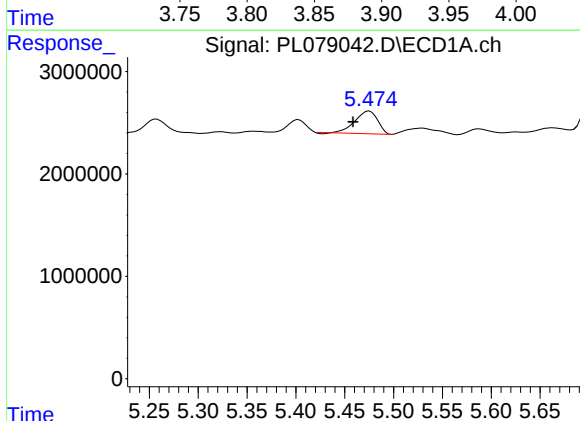
R.T.: 4.545 min
Delta R.T.: -0.027 min
Response: 1050247
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



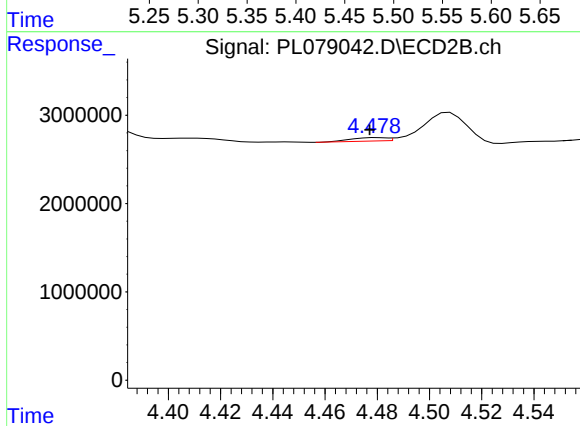
#7 delta-BHC

R.T.: 3.882 min
Delta R.T.: -0.019 min
Response: 1734350
Conc: 0.48 ng/ml



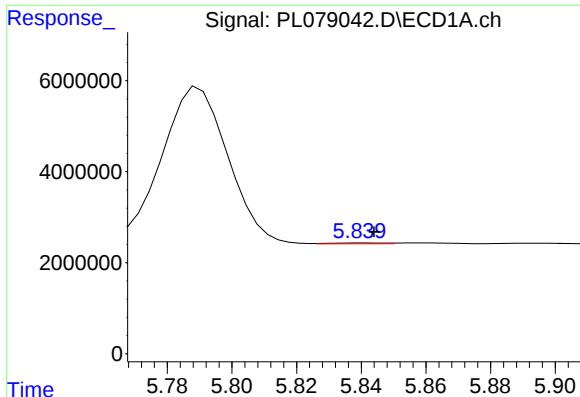
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: 0.017 min
Response: 3546939
Conc: 1.67 ng/ml



#8 Heptachlor epoxide

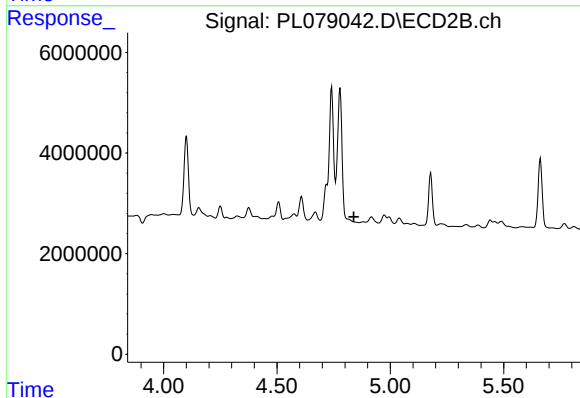
R.T.: 4.480 min
Delta R.T.: 0.003 min
Response: 363390
Conc: 0.12 ng/ml



#9 Endosulfan I

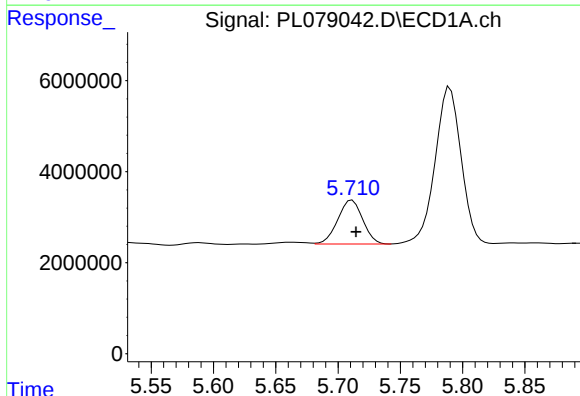
R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 217017
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



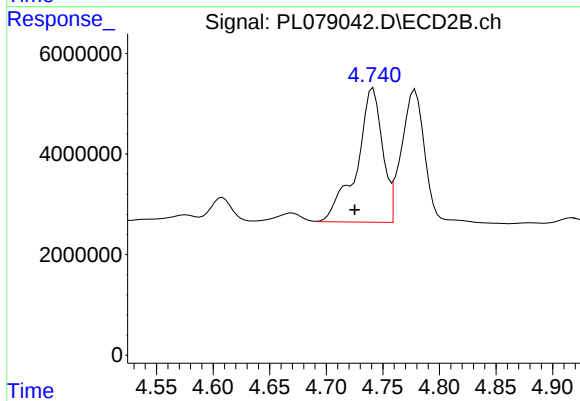
#9 Endosulfan I

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



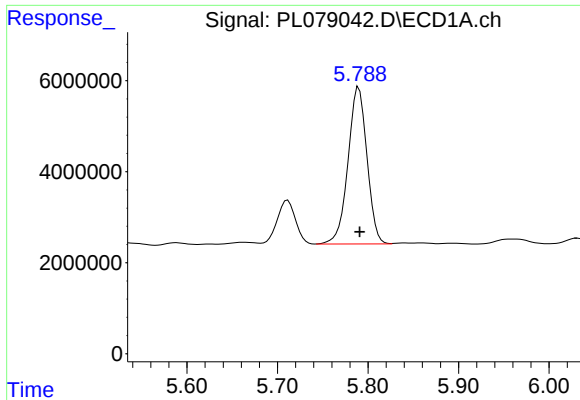
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 13552266
Conc: 6.00 ng/ml



#10 gamma-Chlordane

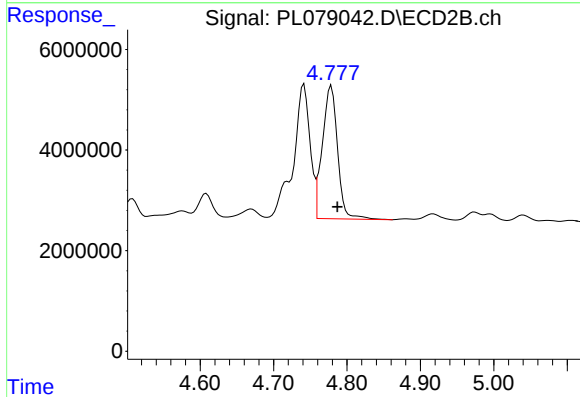
R.T.: 4.741 min
Delta R.T.: 0.016 min
Response: 42225801
Conc: 13.78 ng/ml



#11 alpha-Chlordane

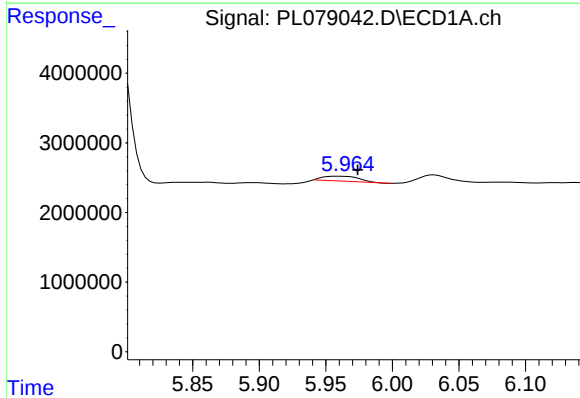
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 50232228
Conc: 21.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



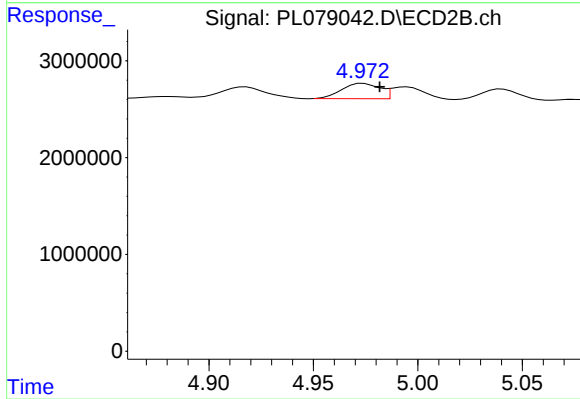
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 38137784
Conc: 12.80 ng/ml



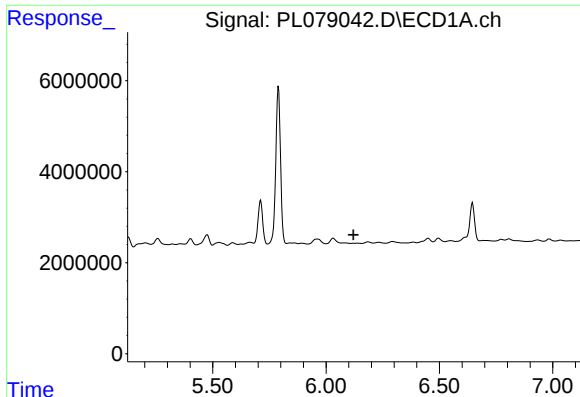
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.015 min
Response: 1329694
Conc: 0.66 ng/ml



#12 4,4'-DDE

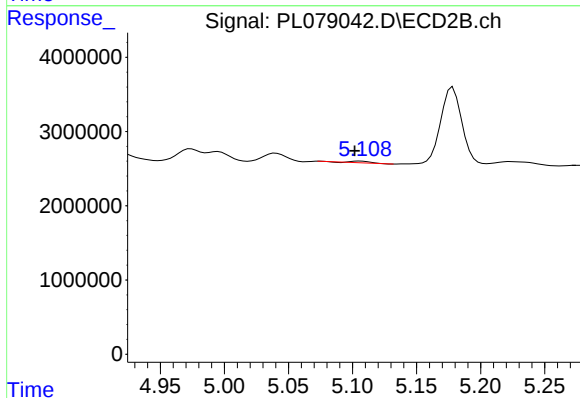
R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 2017978
Conc: 0.74 ng/ml



#13 Dieldrin

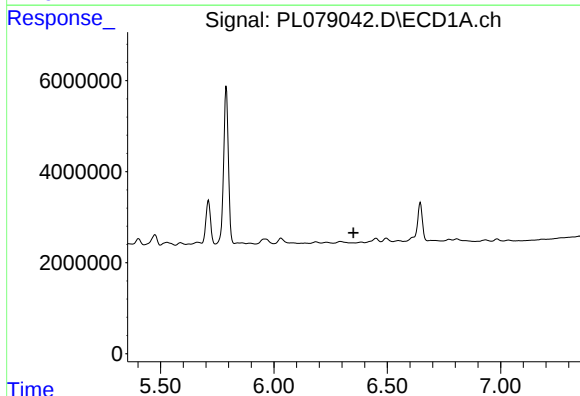
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



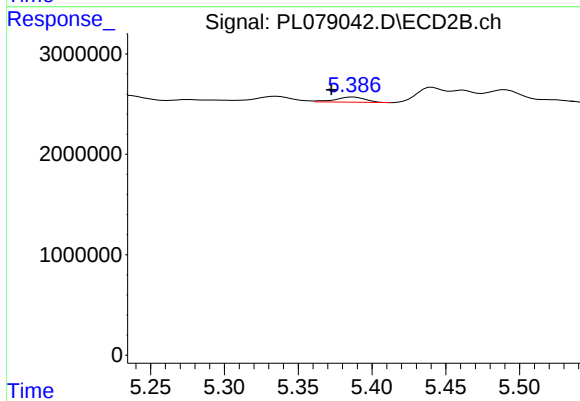
#13 Dieldrin

R.T.: 5.105 min
Delta R.T.: 0.004 min
Response: 243876
Conc: 0.08 ng/ml



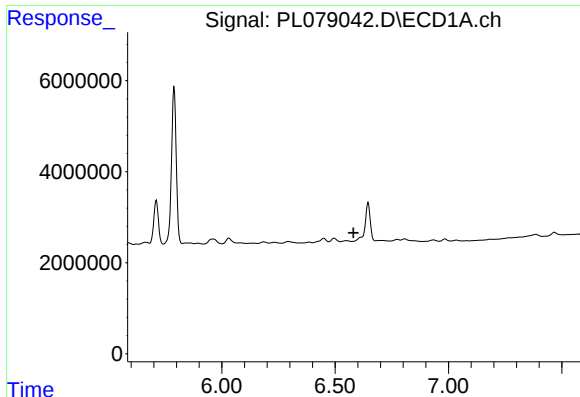
#14 Endrin

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



#14 Endrin

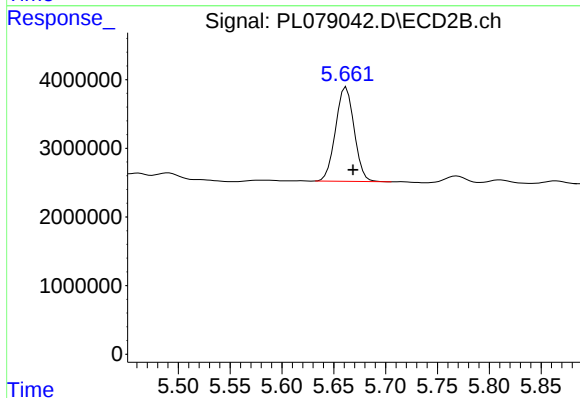
R.T.: 5.387 min
Delta R.T.: 0.015 min
Response: 739389
Conc: 0.28 ng/ml



#15 Endosulfan II

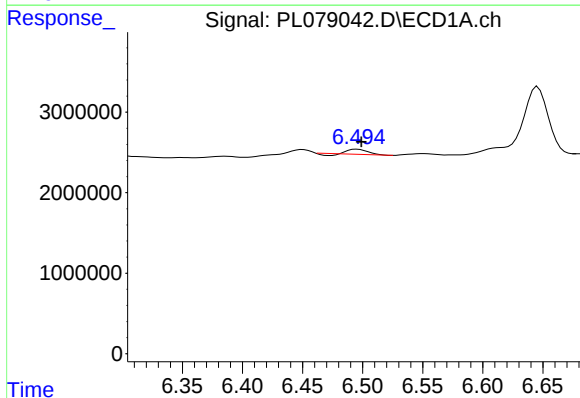
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



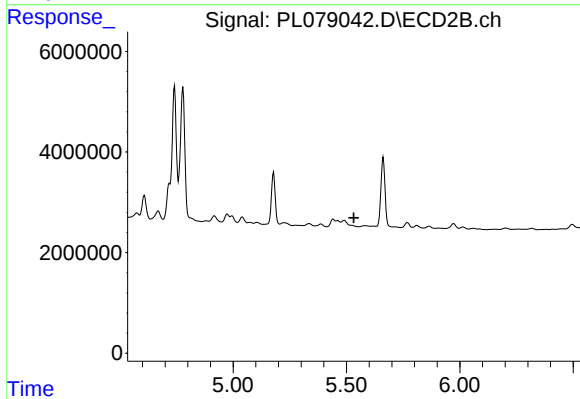
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 17168775
Conc: 7.54 ng/ml



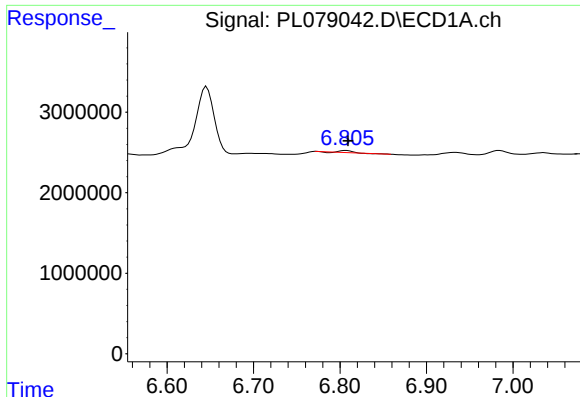
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 567828
Conc: 0.34 ng/ml



#16 4,4'-DDD

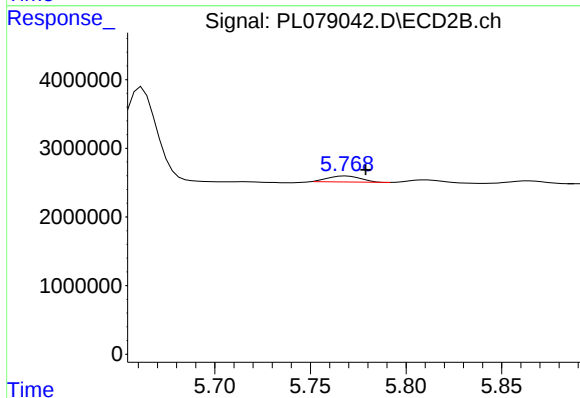
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

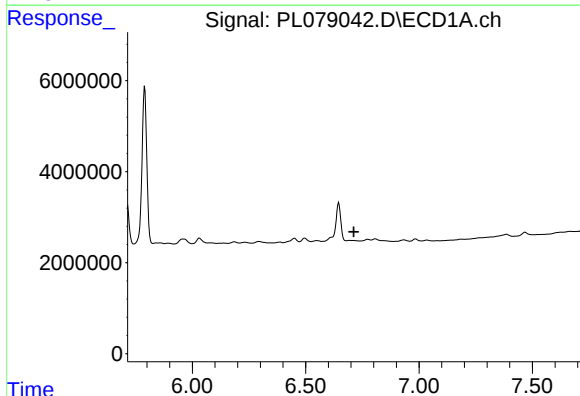
R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 173517
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



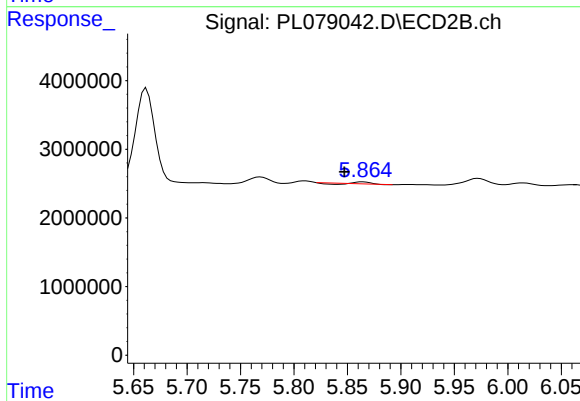
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 1041195
Conc: 0.48 ng/ml



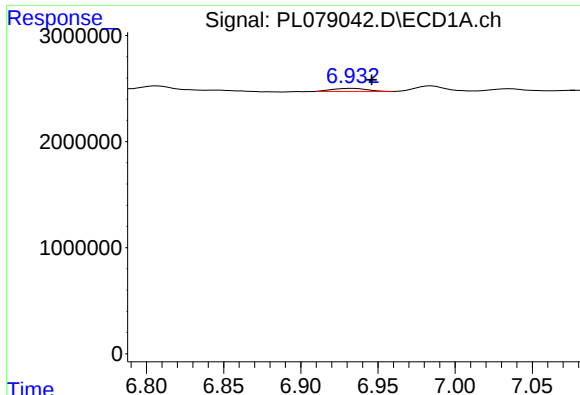
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

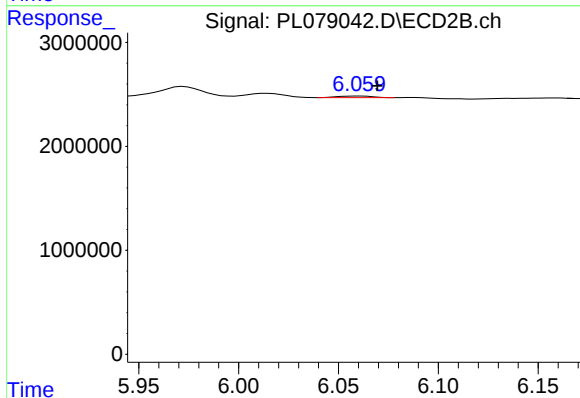
R.T.: 5.865 min
Delta R.T.: 0.017 min
Response: 192431
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

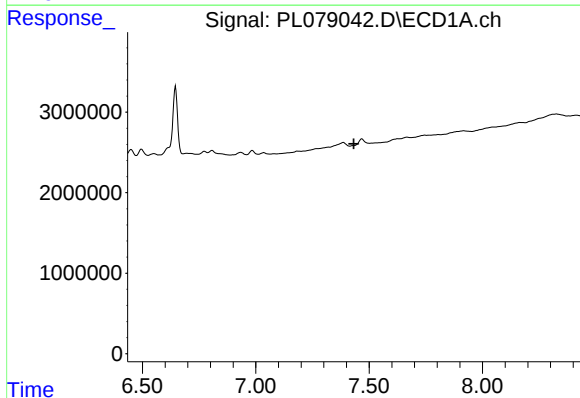
R.T.: 6.933 min
Delta R.T.: -0.013 min
Response: 457386
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



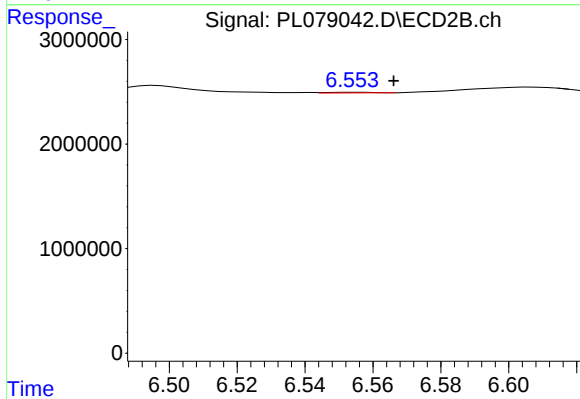
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.009 min
Response: 180762
Conc: 0.08 ng/ml



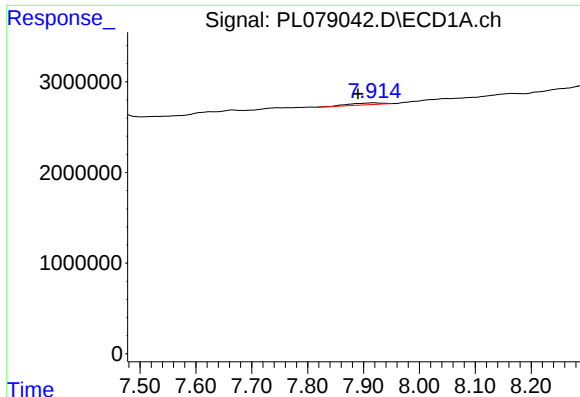
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.433 min
Response: 0
Conc: N.D.



#21 Endrin ketone

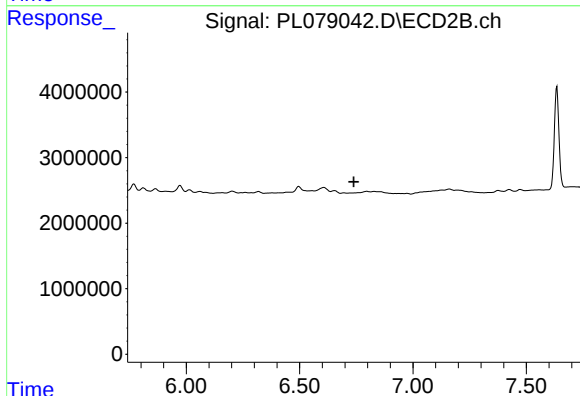
R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 63692
Conc: 0.02 ng/ml



#22 Mirex

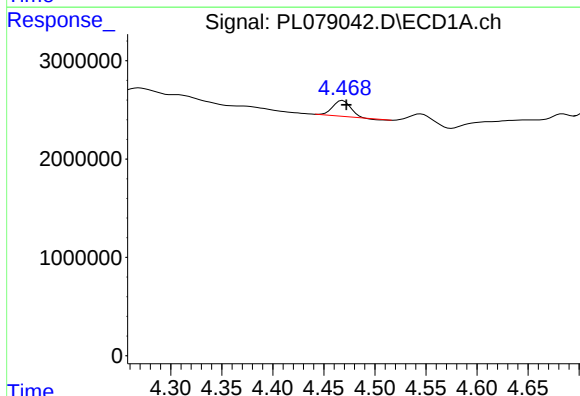
R.T.: 7.918 min
Delta R.T.: 0.027 min
Response: 884928
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



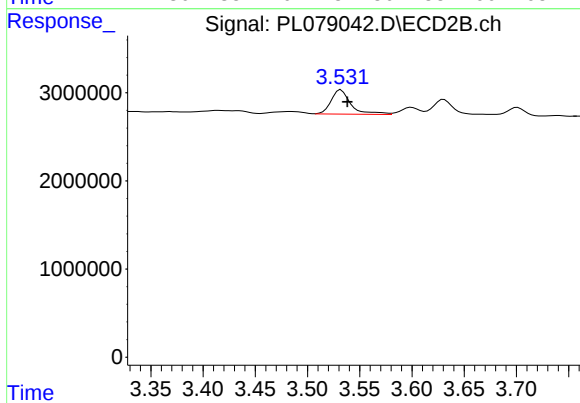
#22 Mirex

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



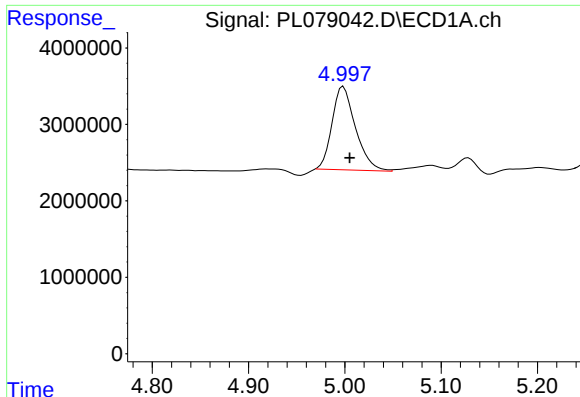
#23 Chlordane-1

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 1947010
Conc: 24.85 ng/ml



#23 Chlordane-1

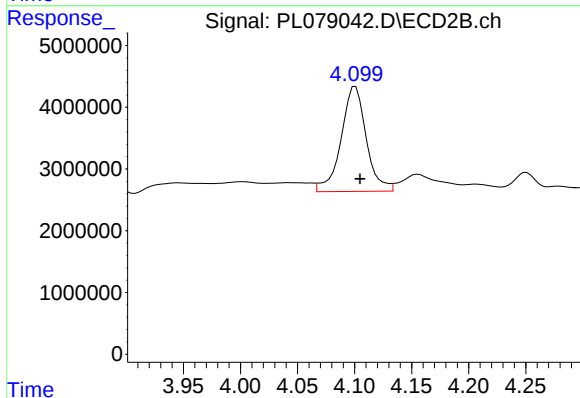
R.T.: 3.532 min
Delta R.T.: -0.006 min
Response: 3645777
Conc: 36.15 ng/ml



#24 Chlordane-2

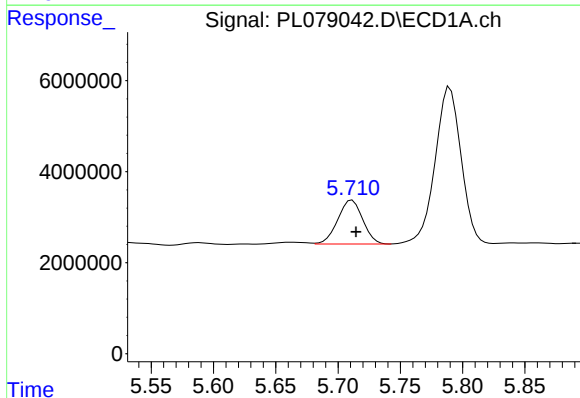
R.T.: 4.998 min
Delta R.T.: -0.007 min
Response: 18422559
Conc: 222.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



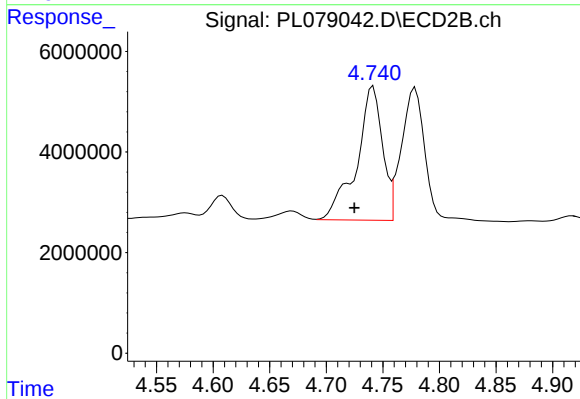
#24 Chlordane-2

R.T.: 4.101 min
Delta R.T.: -0.004 min
Response: 26146137
Conc: 245.67 ng/ml



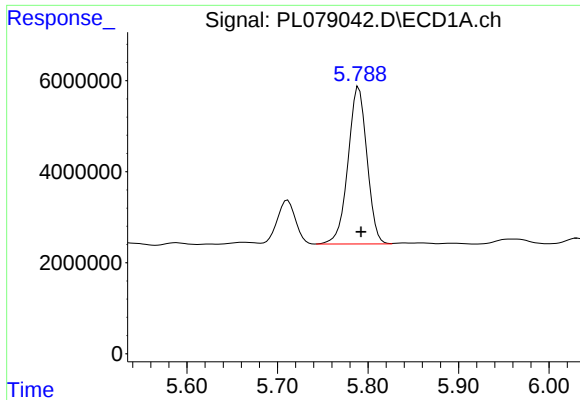
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 13552266
Conc: 40.57 ng/ml



#25 Chlordane-3

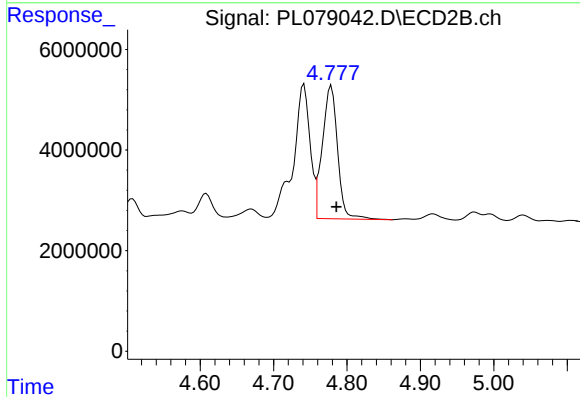
R.T.: 4.741 min
Delta R.T.: 0.016 min
Response: 42225801
Conc: 138.54 ng/ml



#26 Chlordane-4

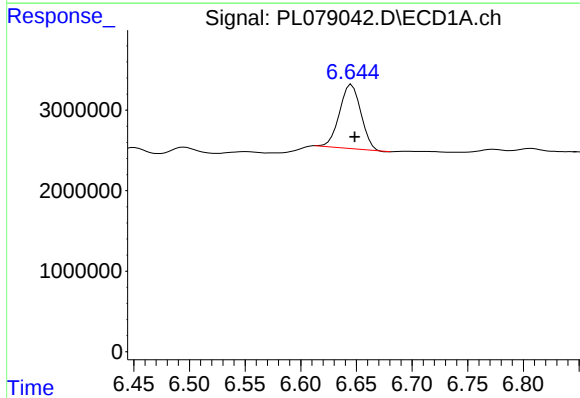
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 50232228
Conc: 122.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



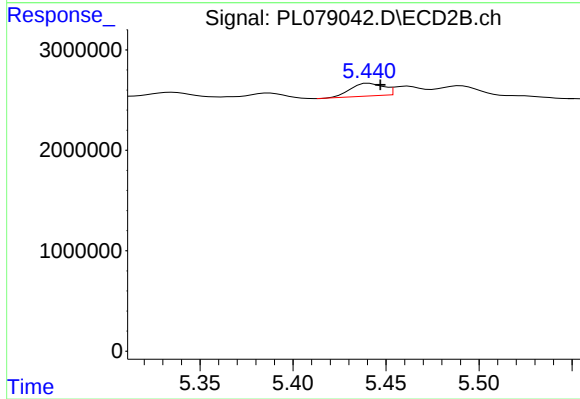
#26 Chlordane-4

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 38137784
Conc: 116.71 ng/ml



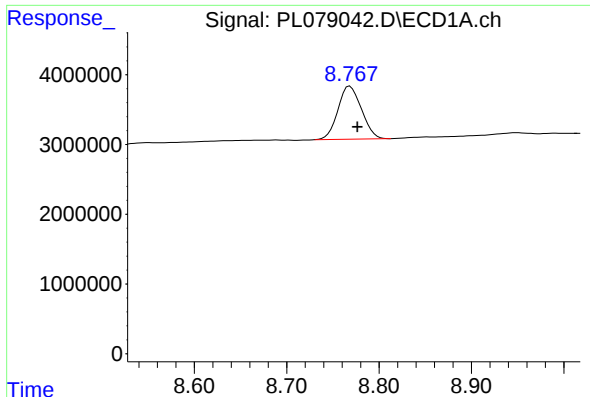
#27 Chlordane-5

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 10534914
Conc: 161.11 ng/ml



#27 Chlordane-5

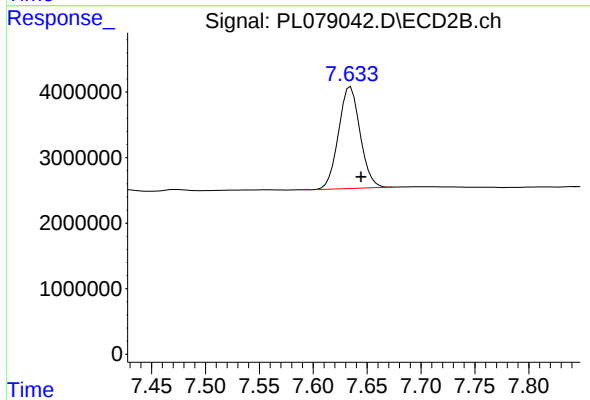
R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 1538987
Conc: 18.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 13486662
Conc: 8.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 21605722
Conc: 11.41 ng/ml