

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
 Data File : PL079294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 18:24
 Operator : AR\AJ
 Sample : N5641-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:35:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.319	2.567	22114526	26624990	10.620	10.454
2)	SA Decachlor...	8.769	7.634	20537724	25832697	12.278	12.453
Target Compounds							
2)	A alpha-BHC	3.806f	0.000	1079020	0	0.342	N.D. #
4)	MA Heptachlor	4.684	3.700	290971	459776	0.097	0.127 #
5)	MB Aldrin	5.001f	3.968	578885	282195	0.207	0.081 #
6)	B beta-BHC	0.000	3.700f	0	459776	N.D.	0.329 #
7)	B delta-BHC	0.000	3.896	0	80314	N.D.	0.022 #
8)	B Heptachlo...	5.458	0.000	918251	0	0.389	N.D. #
9)	A Endosulfan I	5.864f	0.000	655486	0	0.273	N.D. #
10)	B gamma-Chl...	5.708	4.741f	941520	1229471	0.368	0.397
11)	B alpha-Chl...	5.789	4.777	2341815	696229	0.910	0.228 #
12)	B 4,4'-DDE	5.970	4.972	3069046	3373120	1.343	1.178
13)	MA Dieldrin	6.147f	5.101	48508	292902	0.020	0.095 #
14)	MA Endrin	6.339	5.384f	366462	326146	0.166	0.125
15)	B Endosulfa...	6.553f	5.657	284942	168289	0.126	0.063 #
16)	A 4,4'-DDD	6.497	0.000	297828	0	0.170	N.D. #
17)	MA 4,4'-DDT	6.808	5.767	793097	763387	0.380	0.313
19)	B Endosulfa...	0.000	6.053	0	155803	N.D.	0.060 #
20)	A Methoxychlor	7.279	0.000	287841	0	0.270	N.D. #
23)	Chlordane-1	4.466	3.531	517388	862999	5.905	8.353 #
24)	Chlordane-2	5.001	4.096	578885	558526	5.687	5.259
25)	Chlordane-3	5.708	4.741f	941520	1229471	2.444	3.859 #
26)	Chlordane-4	5.789	4.777	2341815	696229	4.949	2.029 #
27)	Chlordane-5	0.000	5.446	0	42449	N.D.	0.498 #

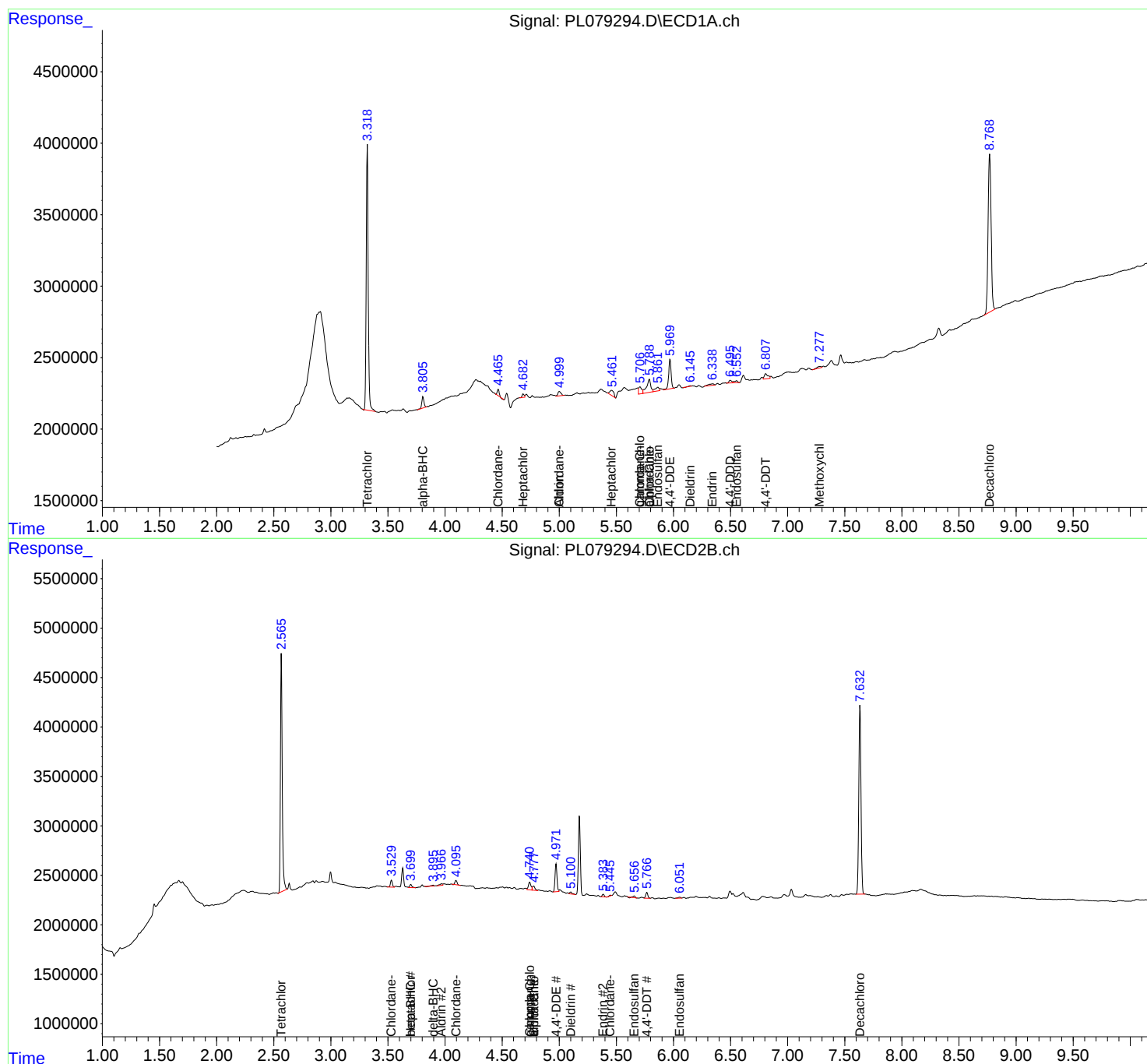
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

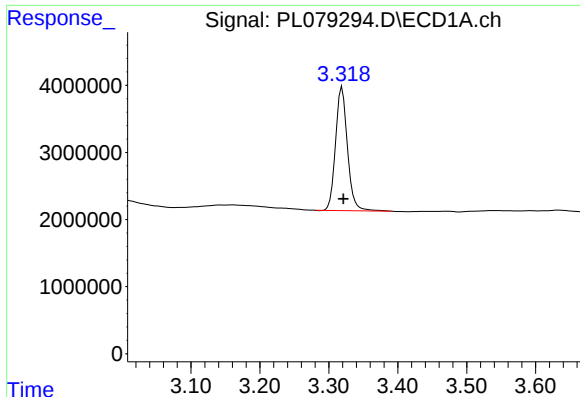
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
Data File : PL079294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2022 18:24
Operator : AR\AJ
Sample : N5641-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 23:35:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 2022
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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

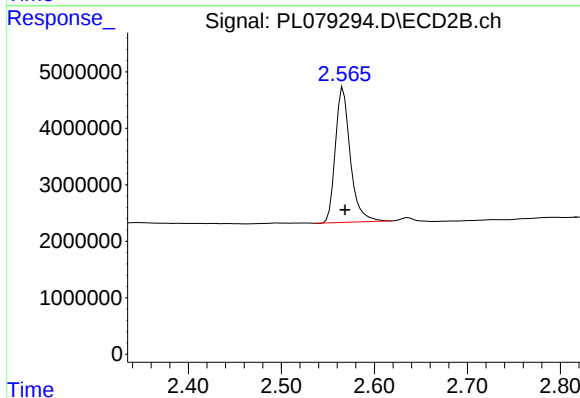




#1 Tetrachloro-m-xylene

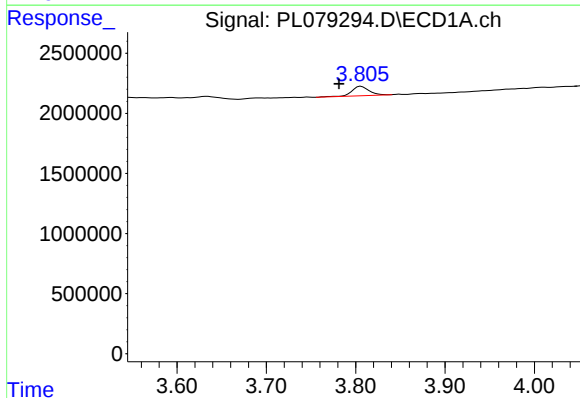
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 22114526
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



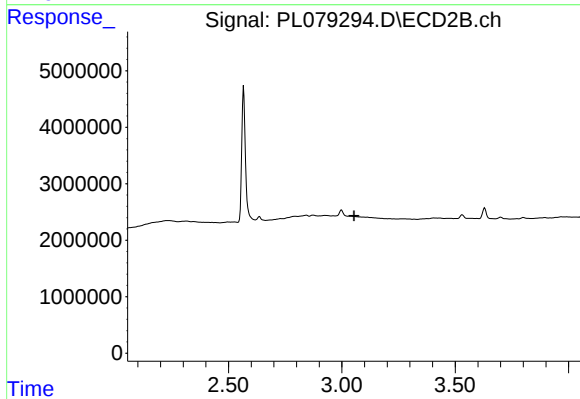
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 26624990
Conc: 10.45 ng/ml



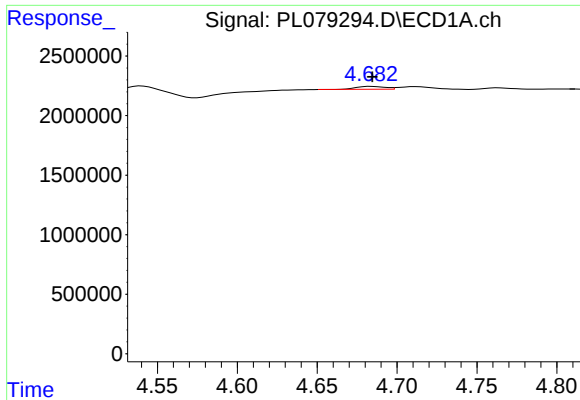
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.025 min
Response: 1079020
Conc: 0.34 ng/ml



#2 alpha-BHC

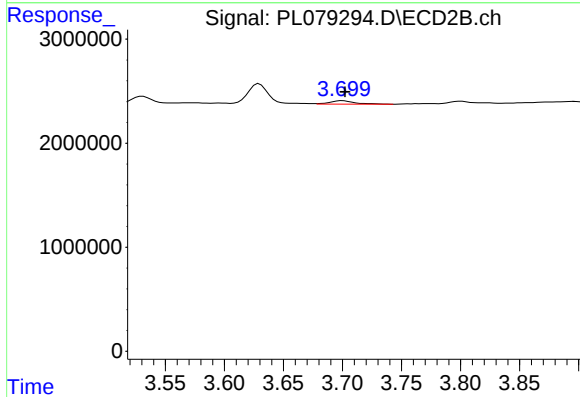
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#4 Heptachlor

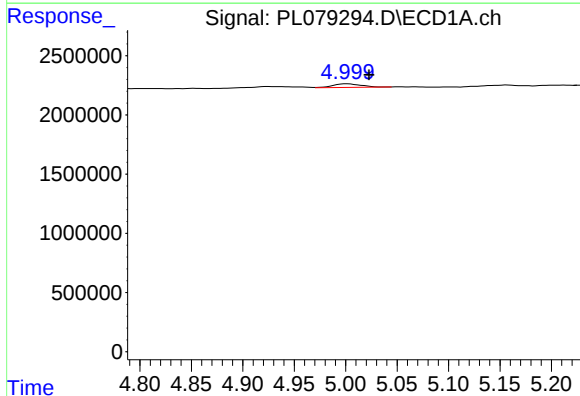
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 290971
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



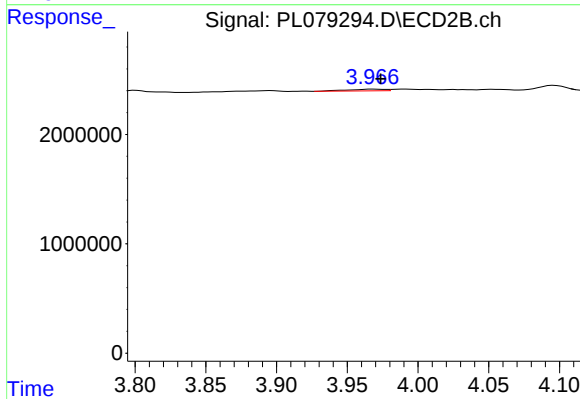
#4 Heptachlor

R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 459776
Conc: 0.13 ng/ml



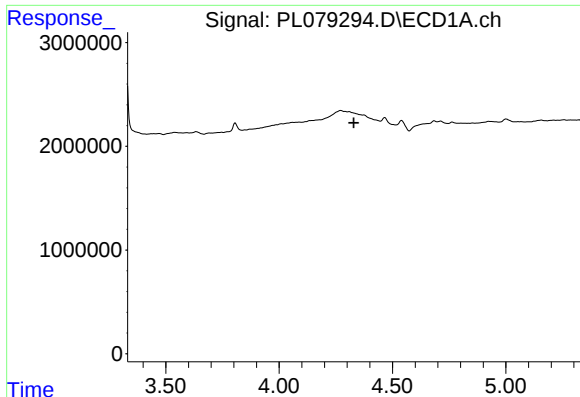
#5 Aldrin

R.T.: 5.001 min
Delta R.T.: -0.022 min
Response: 578885
Conc: 0.21 ng/ml



#5 Aldrin

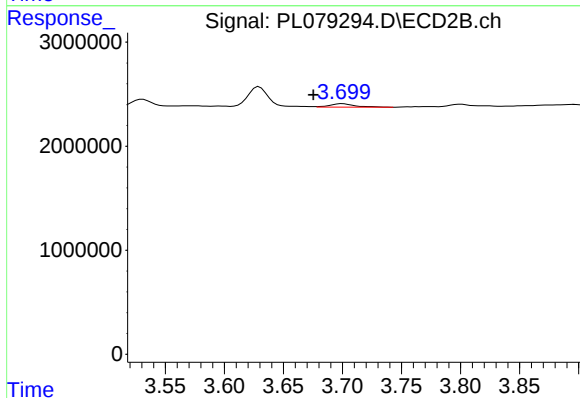
R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 282195
Conc: 0.08 ng/ml



#6 beta-BHC

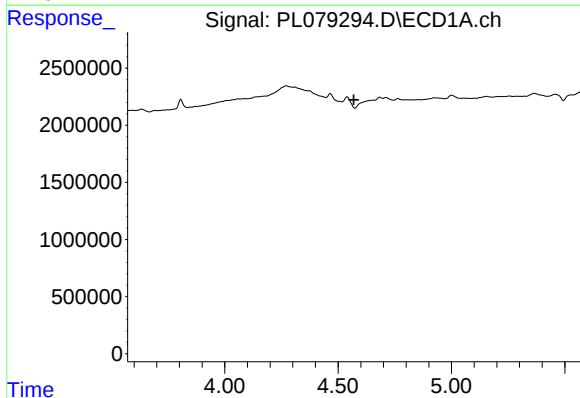
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



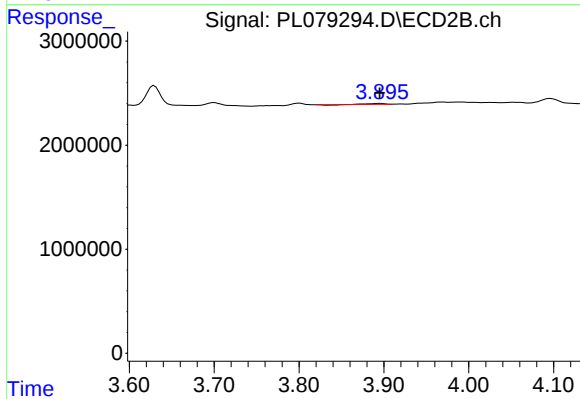
#6 beta-BHC

R.T.: 3.700 min
Delta R.T.: 0.025 min
Response: 459776
Conc: 0.33 ng/ml



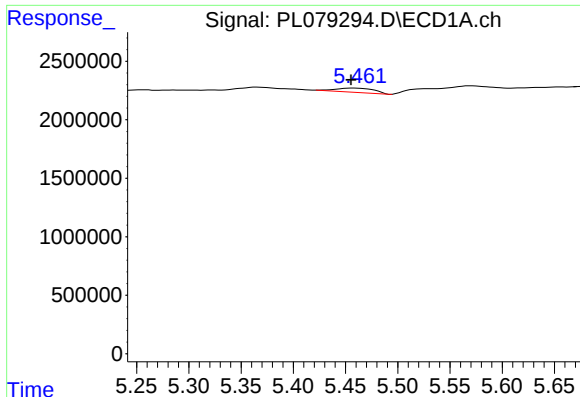
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#7 delta-BHC

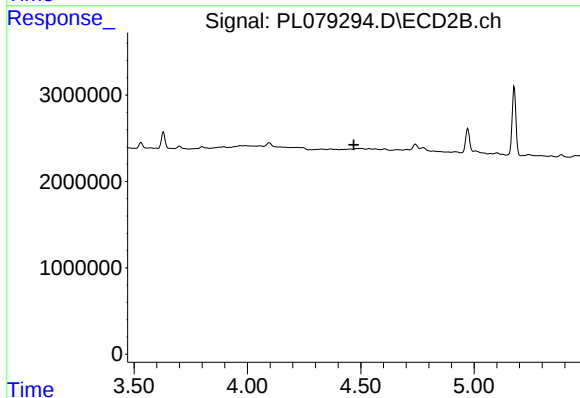
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 80314
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

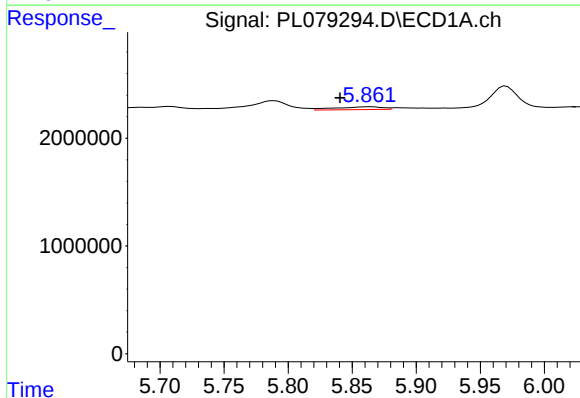
R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 918251
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



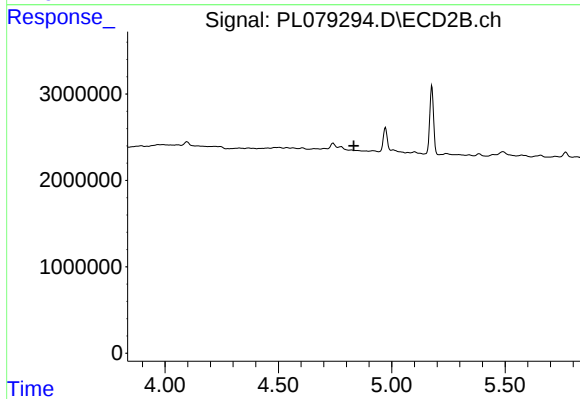
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



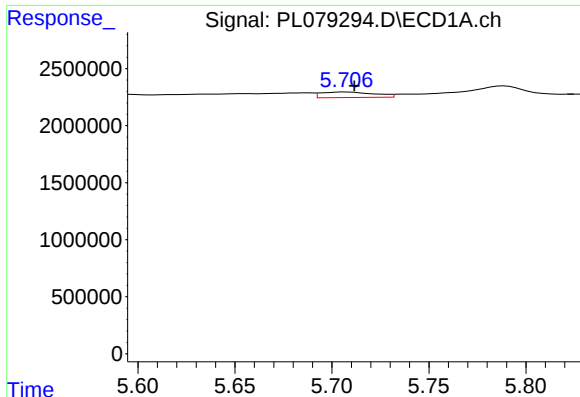
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: 0.023 min
Response: 655486
Conc: 0.27 ng/ml



#9 Endosulfan I

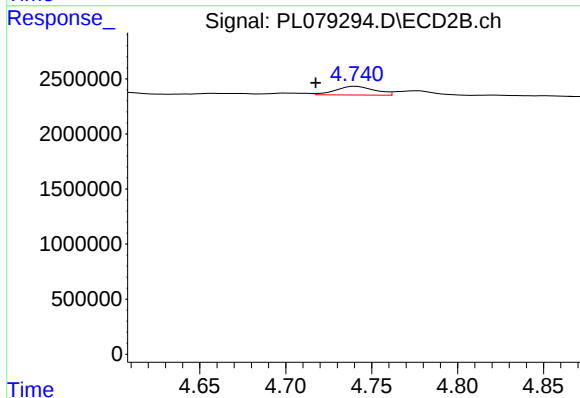
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

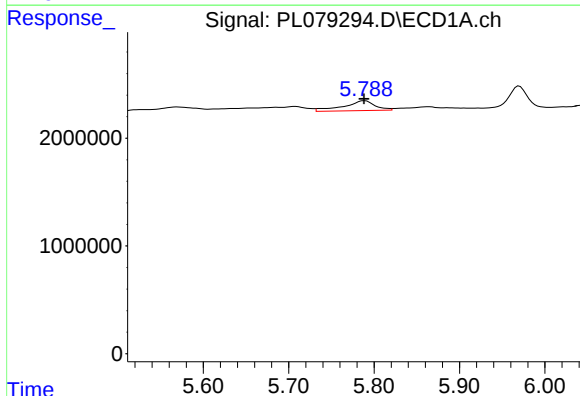
R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 941520
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



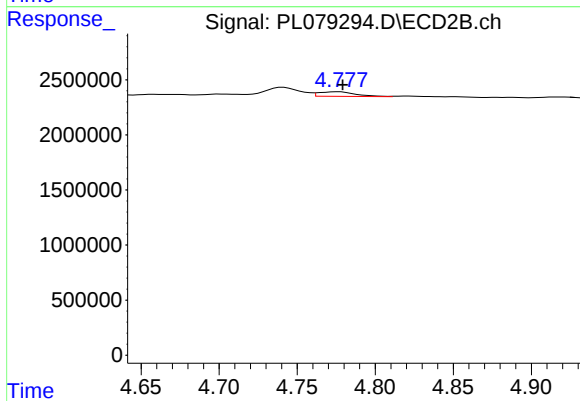
#10 gamma-Chlordane

R.T.: 4.741 min
Delta R.T.: 0.024 min
Response: 1229471
Conc: 0.40 ng/ml



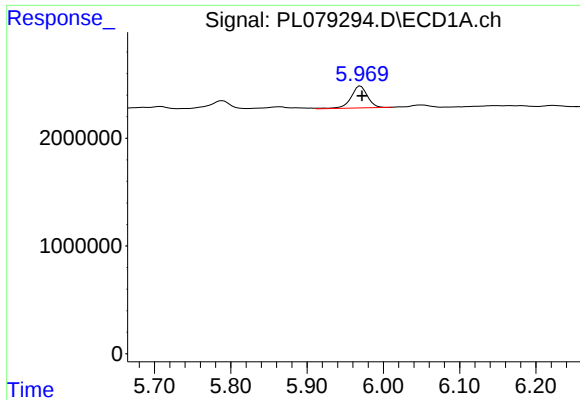
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 2341815
Conc: 0.91 ng/ml



#11 alpha-Chlordane

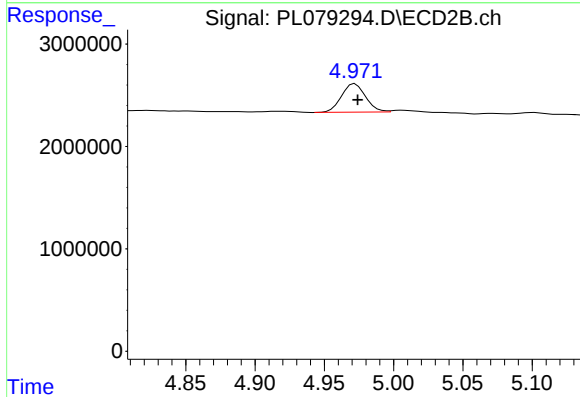
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 696229
Conc: 0.23 ng/ml



#12 4,4'-DDE

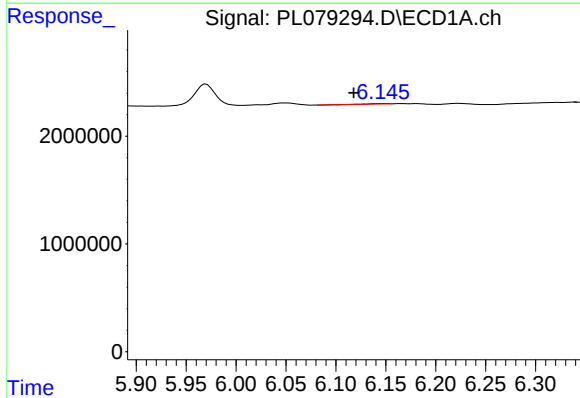
R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 3069046
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



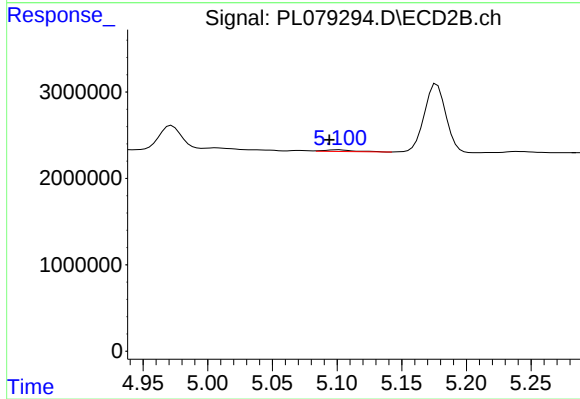
#12 4,4'-DDE

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 3373120
Conc: 1.18 ng/ml



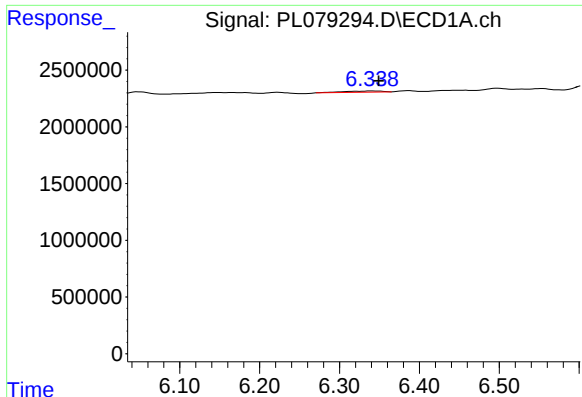
#13 Dieldrin

R.T.: 6.147 min
Delta R.T.: 0.029 min
Response: 48508
Conc: 0.02 ng/ml



#13 Dieldrin

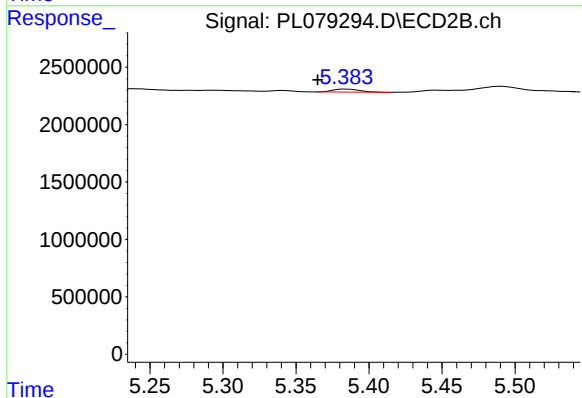
R.T.: 5.101 min
Delta R.T.: 0.007 min
Response: 292902
Conc: 0.10 ng/ml



#14 Endrin

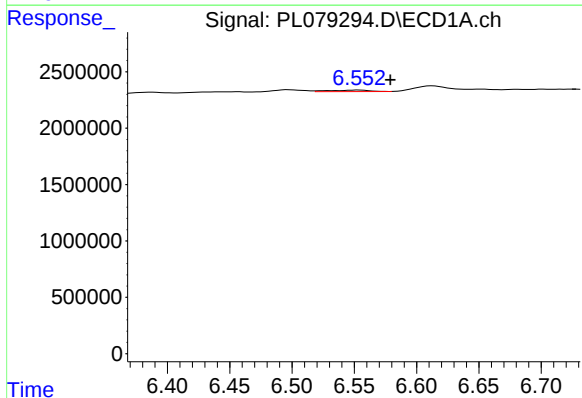
R.T.: 6.339 min
Delta R.T.: -0.010 min
Response: 366462
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



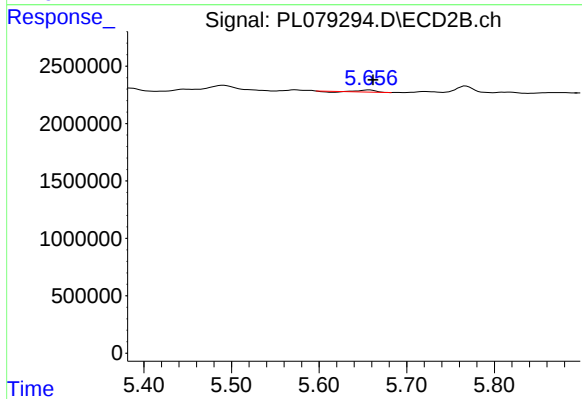
#14 Endrin

R.T.: 5.384 min
Delta R.T.: 0.019 min
Response: 326146
Conc: 0.12 ng/ml



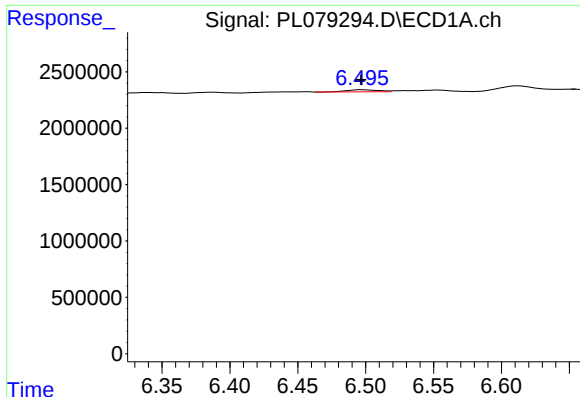
#15 Endosulfan II

R.T.: 6.553 min
Delta R.T.: -0.026 min
Response: 284942
Conc: 0.13 ng/ml



#15 Endosulfan II

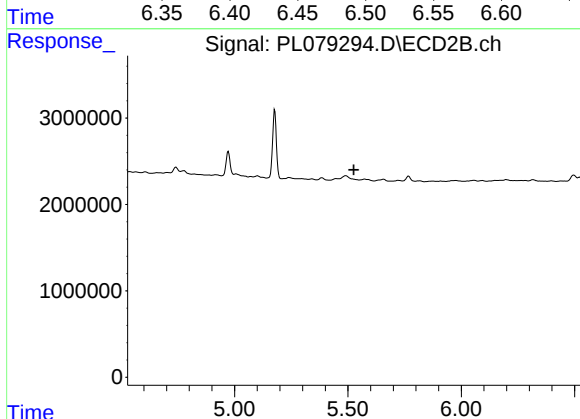
R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 168289
Conc: 0.06 ng/ml



#16 4,4'-DDD

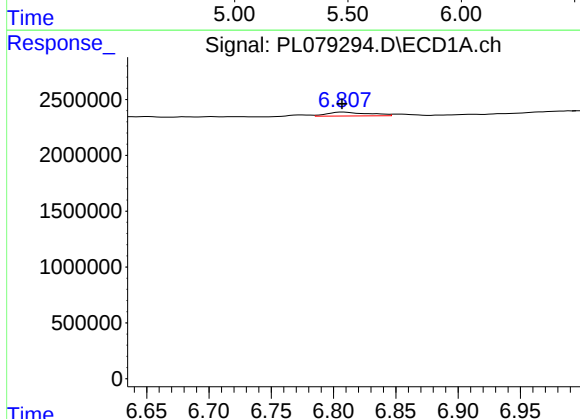
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 297828
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



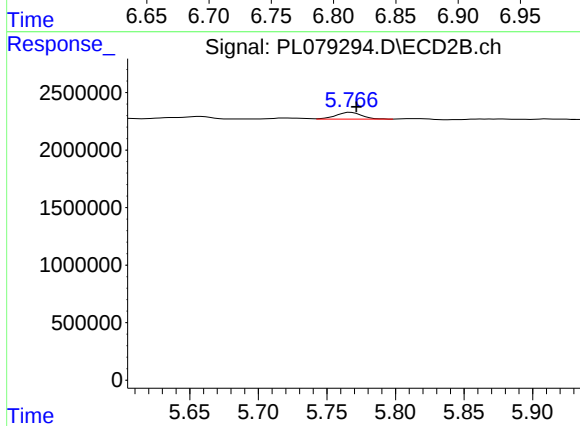
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



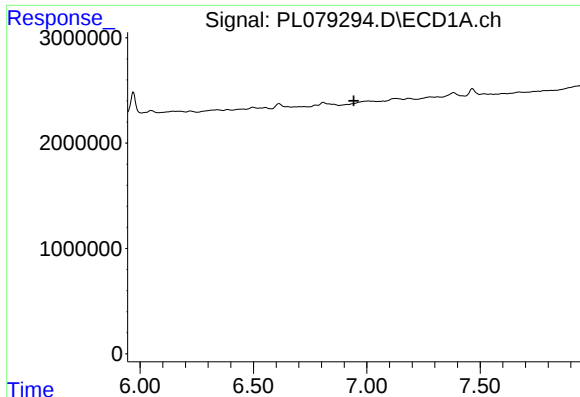
#17 4,4'-DDT

R.T.: 6.808 min
Delta R.T.: 0.001 min
Response: 793097
Conc: 0.38 ng/ml



#17 4,4'-DDT

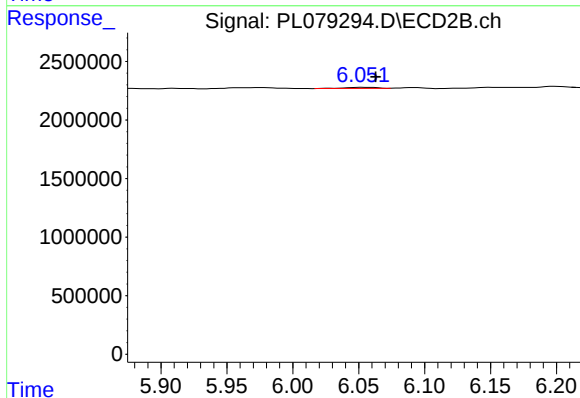
R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 763387
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

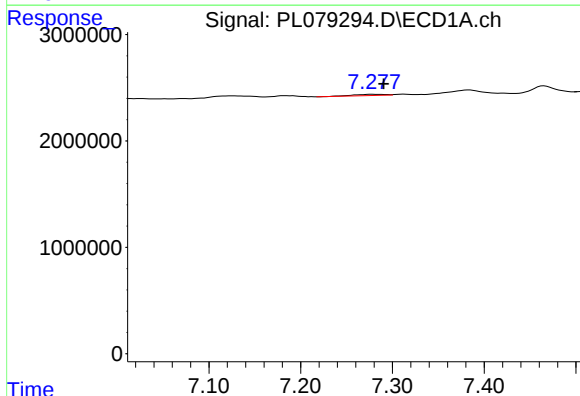
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



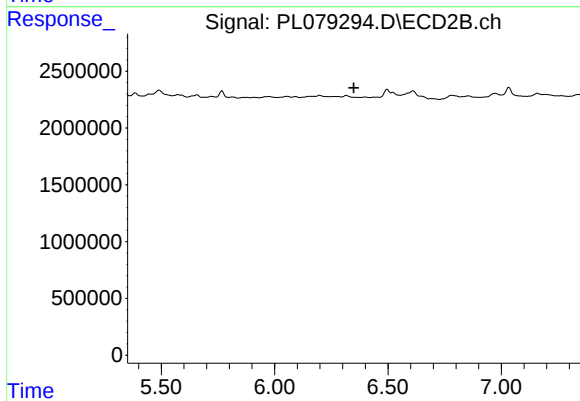
#19 Endosulfan Sulfate

R.T.: 6.053 min
Delta R.T.: -0.009 min
Response: 155803
Conc: 0.06 ng/ml



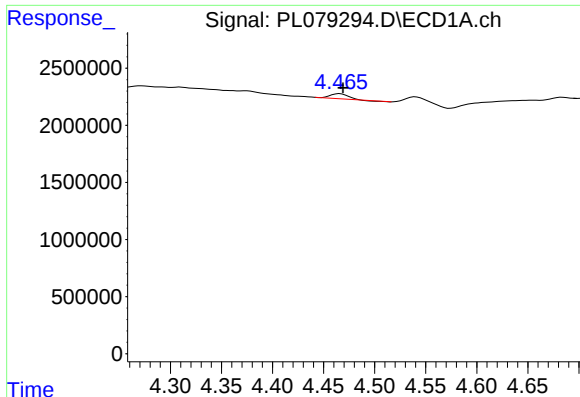
#20 Methoxychlor

R.T.: 7.279 min
Delta R.T.: -0.012 min
Response: 287841
Conc: 0.27 ng/ml



#20 Methoxychlor

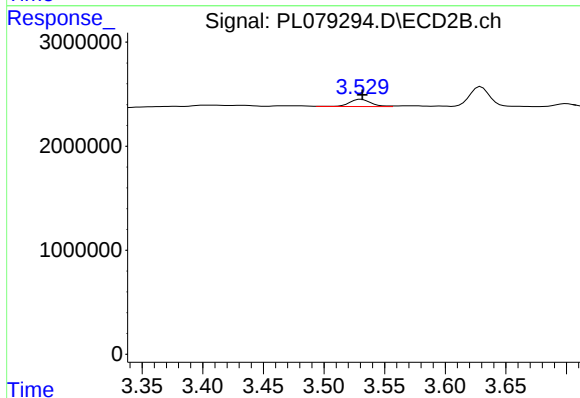
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#23 Chlordane-1

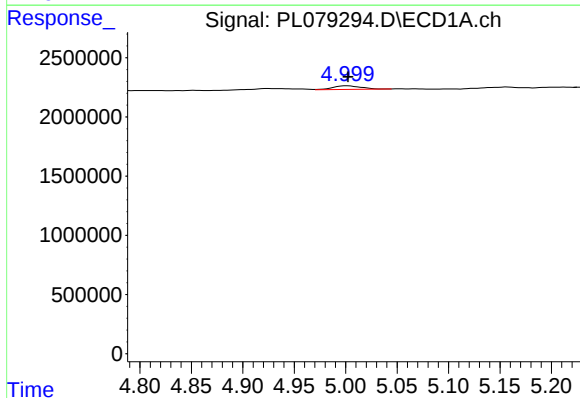
R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 517388
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



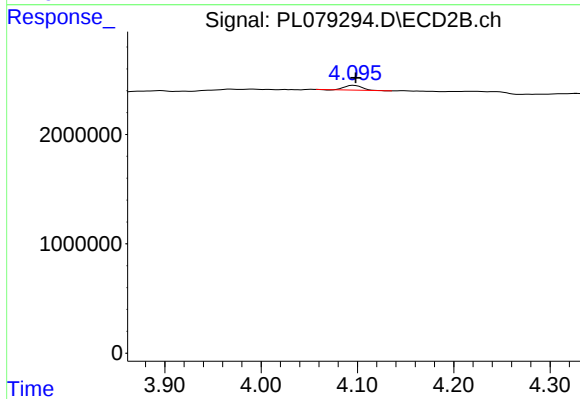
#23 Chlordane-1

R.T.: 3.531 min
Delta R.T.: -0.001 min
Response: 862999
Conc: 8.35 ng/ml



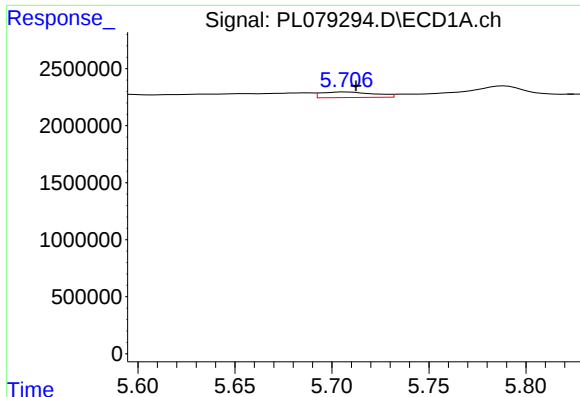
#24 Chlordane-2

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 578885
Conc: 5.69 ng/ml



#24 Chlordane-2

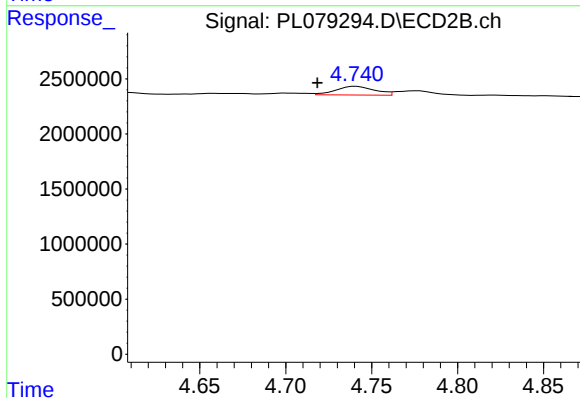
R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 558526
Conc: 5.26 ng/ml



#25 Chlordane-3

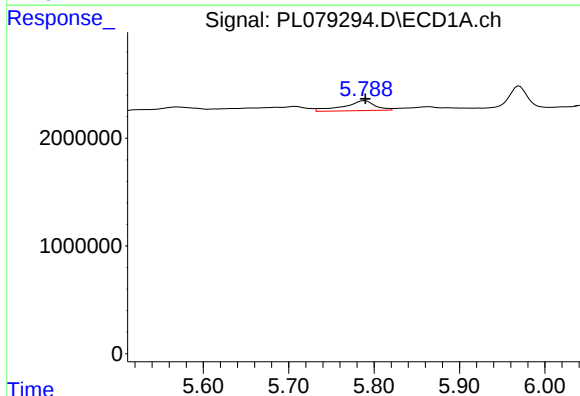
R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 941520
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



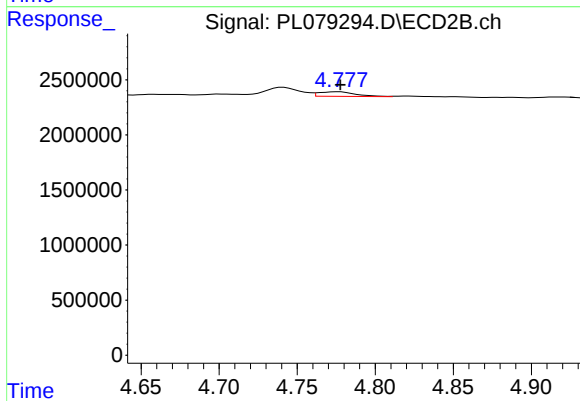
#25 Chlordane-3

R.T.: 4.741 min
Delta R.T.: 0.023 min
Response: 1229471
Conc: 3.86 ng/ml



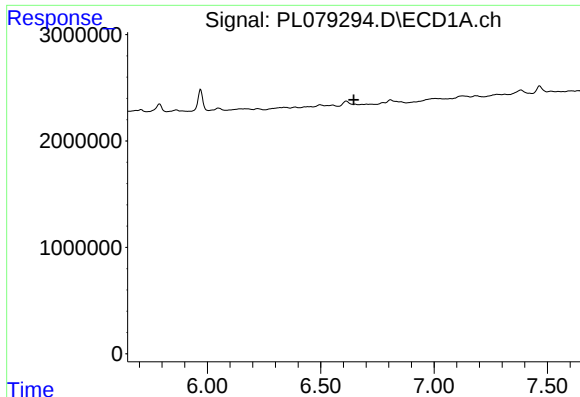
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 2341815
Conc: 4.95 ng/ml



#26 Chlordane-4

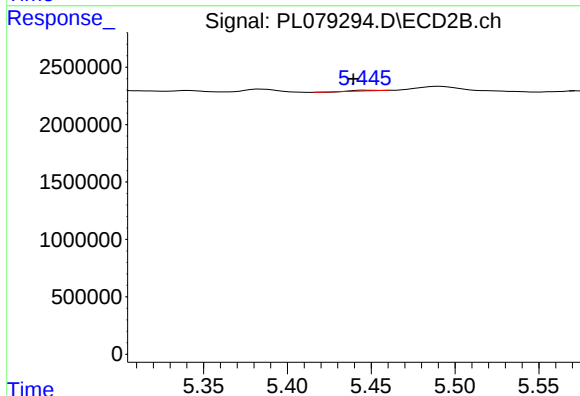
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 696229
Conc: 2.03 ng/ml



#27 Chlordane-5

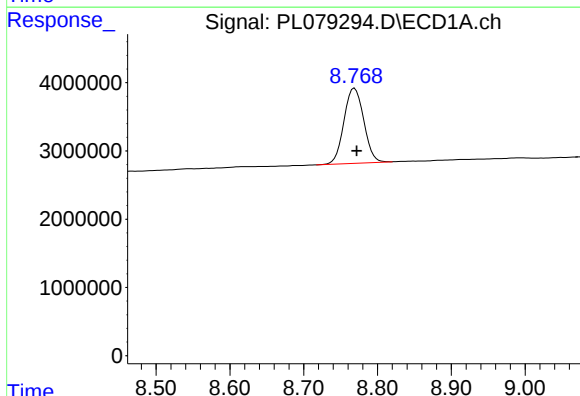
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



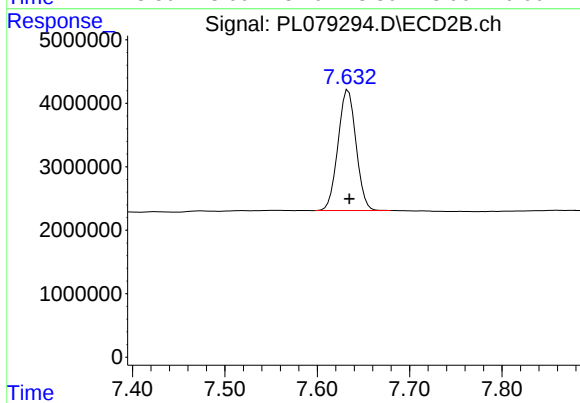
#27 Chlordane-5

R.T.: 5.446 min
Delta R.T.: 0.007 min
Response: 42449
Conc: 0.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 20537724
Conc: 12.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 25832697
Conc: 12.45 ng/ml