

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
 Data File : PL078465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 13:43
 Operator : AR\AJ
 Sample : N5211-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:54:53 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	2.573	16781006	23572682	8.800	9.233
28)	SA Decachlor...	8.776	7.644	16161639	21868589	10.743	11.546
Target Compounds							
2)	A alpha-BHC	3.782	0.000	348462	0	0.121	N.D. #
3)	MA gamma-BHC...	0.000	3.376	0	212168	N.D.	0.059 #
4)	MA Heptachlor	4.688	3.709	2695295	4503134	1.038	1.299 #
5)	MB Aldrin	5.007f	3.980	9384617	4936061	3.789	1.410 #
6)	B beta-BHC	0.000	3.709f	0	4503134	N.D.	3.138 #
7)	B delta-BHC	4.548f	3.891	1202680	605648	0.528	0.166 #
8)	B Heptachlo...	5.480f	4.482	2868257	151346	1.351	0.050 #
9)	A Endosulfan I	5.840	4.824f	206130	764564	0.097	0.267 #
10)	B gamma-Chl...	5.714	4.749f	10589723	33078258	4.692	10.794 #
11)	B alpha-Chl...	5.795	4.786	32258636	15516128	13.942	5.206 #
12)	B 4,4'-DDE	5.975	4.981	3317909	4333500	1.658	1.592
13)	MA Dieldrin	6.122	5.105	1438151	2319219	0.667	0.783
14)	MA Endrin	6.356	5.392f	321212	1300379	0.169	0.499 #
15)	B Endosulfa...	6.560f	5.669	328004	10074528	0.175	4.426 #
16)	A 4,4'-DDD	6.499	0.000	1963451	0	1.178	N.D. #
17)	MA 4,4'-DDT	6.810	5.775	-256968	3884334	N.D.	1.791
19)	B Endosulfa...	6.937	6.068	346170	1099148	0.188	0.462 #
20)	A Methoxychlor	0.000	6.327f	0	2362025	N.D.	2.081 #
22)	Mirex	0.000	6.711f	0	644046	N.D.	0.327 #
23)	Chlordane-1	4.473	3.539	12600086	18194430	160.813	180.402
24)	Chlordane-2	5.007	4.106	9384617	12094265	113.418	113.640
25)	Chlordane-3	5.714	4.749f	10589723	33078258	31.702	108.530 #
26)	Chlordane-4	5.795	4.786	32258636	15516128	78.576	47.484 #
27)	Chlordane-5	6.649	5.452	6929013	3270648	105.964	40.103 #

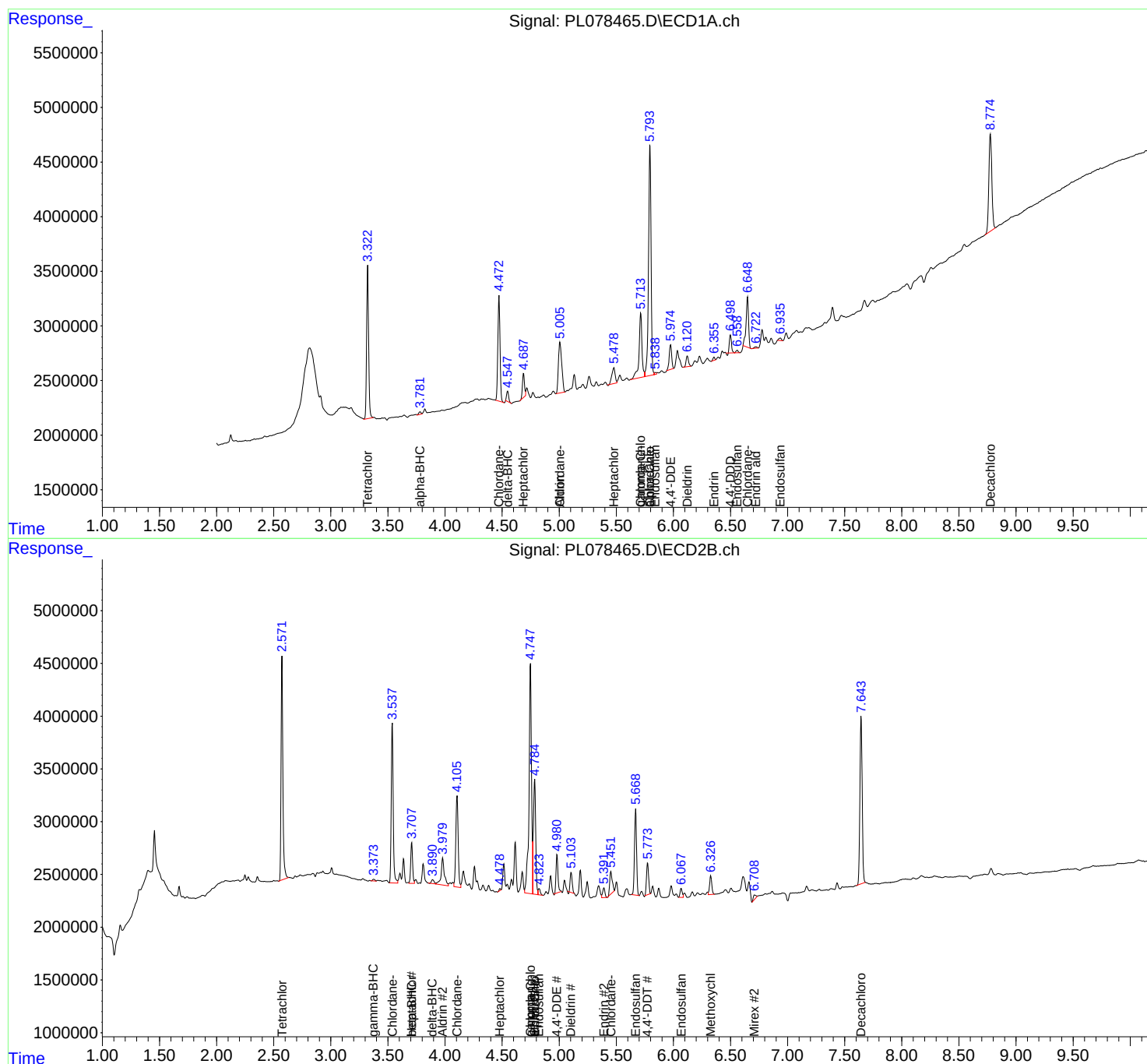
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

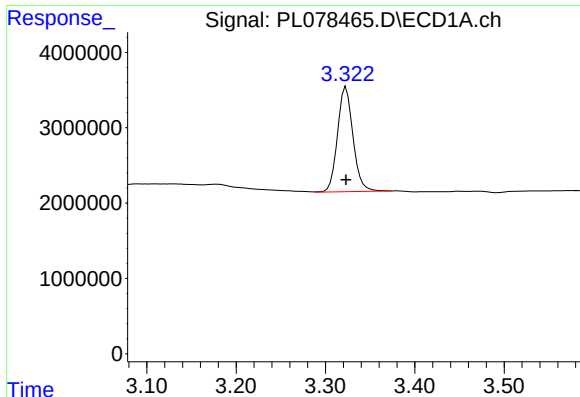
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
 Data File : PL078465.D
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 Acq On : 21 Oct 2022 13:43
 Operator : AR\AJ
 Sample : N5211-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:54:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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

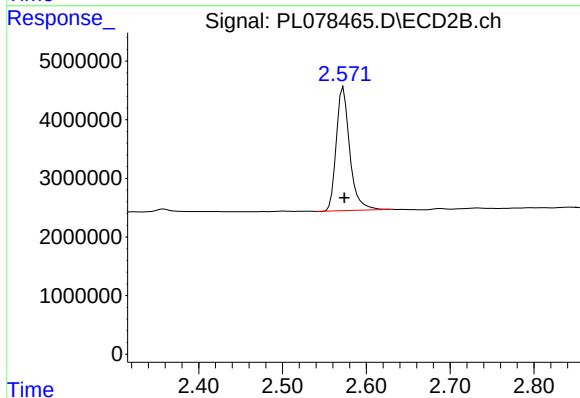




#1 Tetrachloro-m-xylene

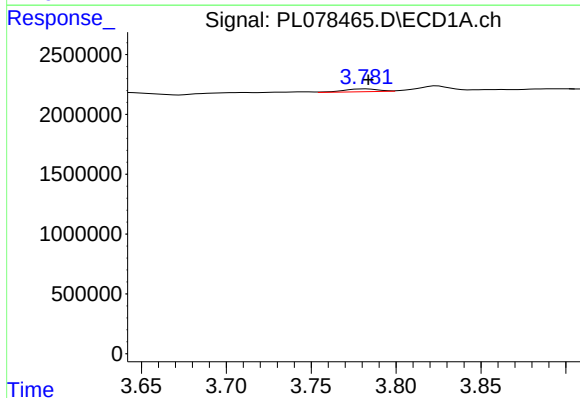
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 16781006
Conc: 8.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



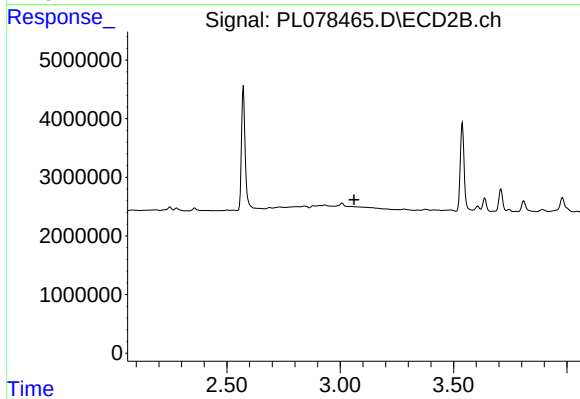
#1 Tetrachloro-m-xylene

R.T.: 2.573 min
Delta R.T.: -0.001 min
Response: 23572682
Conc: 9.23 ng/ml



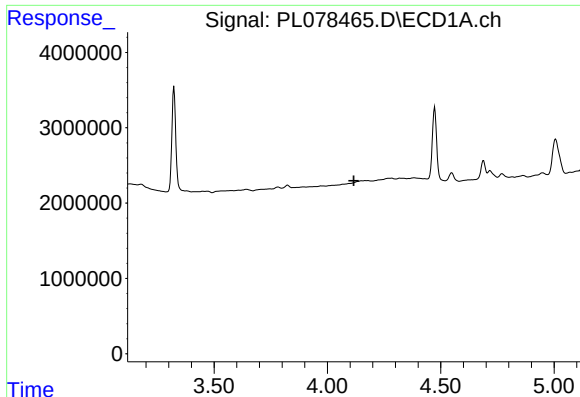
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 348462
Conc: 0.12 ng/ml



#2 alpha-BHC

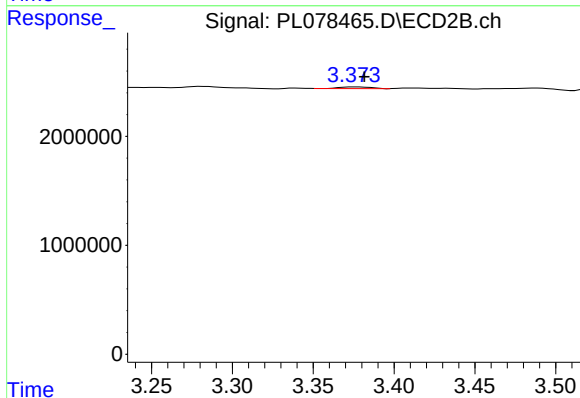
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

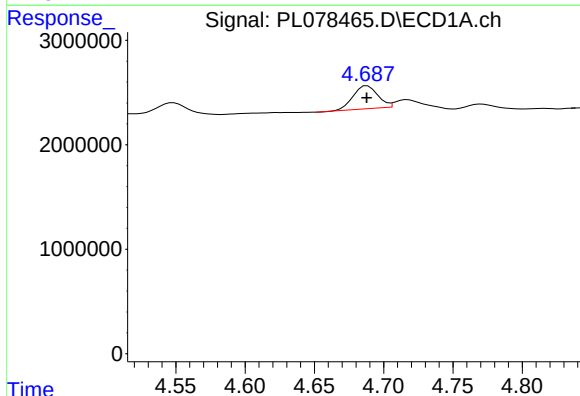
R.T.: 0.000 min
Exp R.T.: 4.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



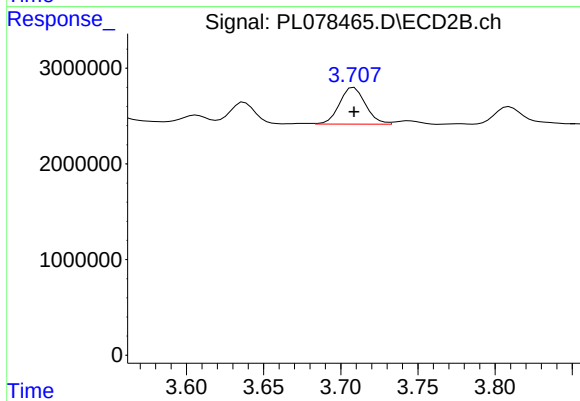
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 212168
Conc: 0.06 ng/ml



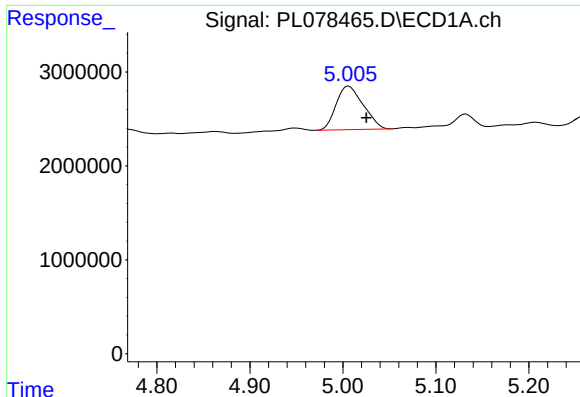
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 2695295
Conc: 1.04 ng/ml



#4 Heptachlor

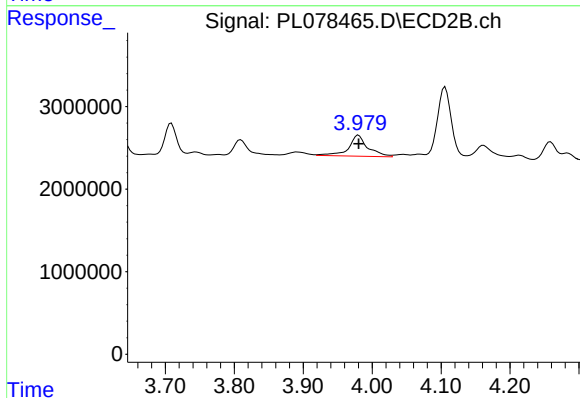
R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 4503134
Conc: 1.30 ng/ml



#5 Aldrin

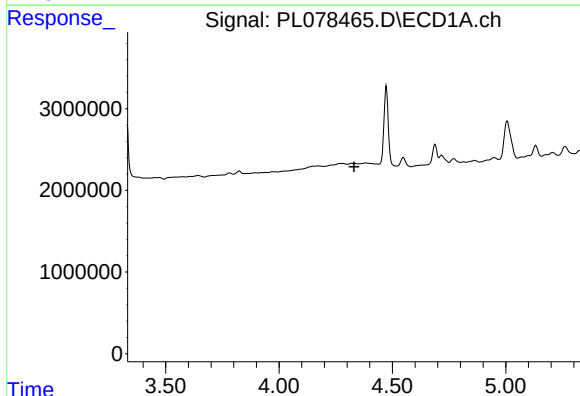
R.T.: 5.007 min
Delta R.T.: -0.019 min
Response: 9384617
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



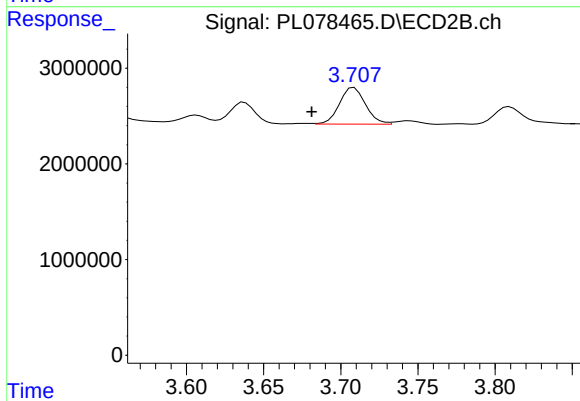
#5 Aldrin

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 4936061
Conc: 1.41 ng/ml



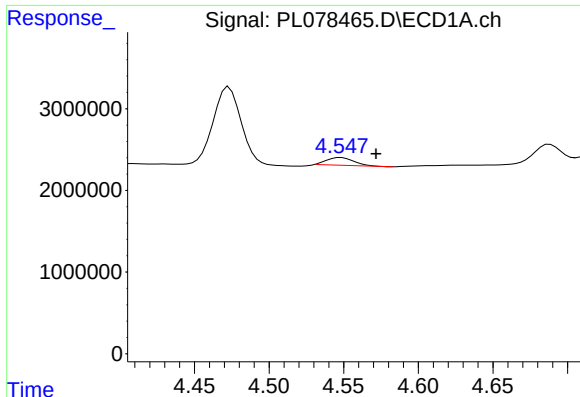
#6 beta-BHC

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



#6 beta-BHC

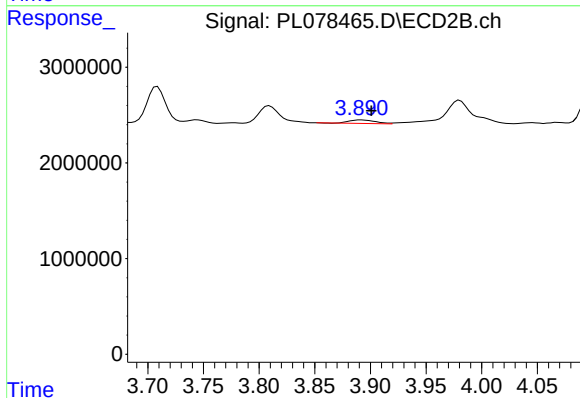
R.T.: 3.709 min
Delta R.T.: 0.028 min
Response: 4503134
Conc: 3.14 ng/ml



#7 delta-BHC

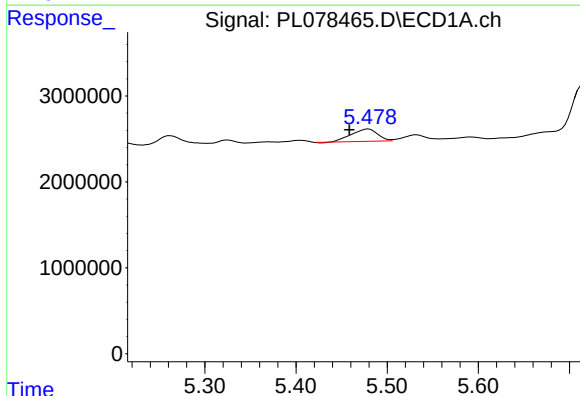
R.T.: 4.548 min
Delta R.T.: -0.023 min
Response: 1202680
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



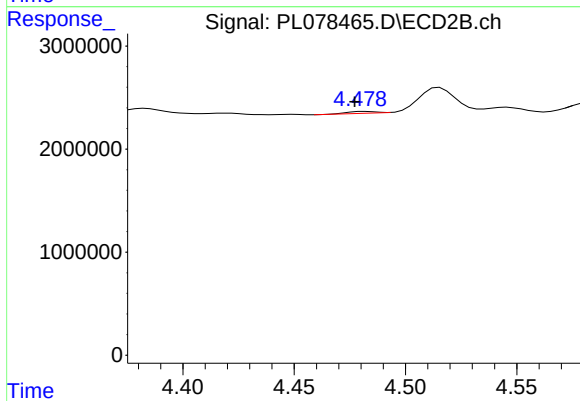
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: -0.010 min
Response: 605648
Conc: 0.17 ng/ml



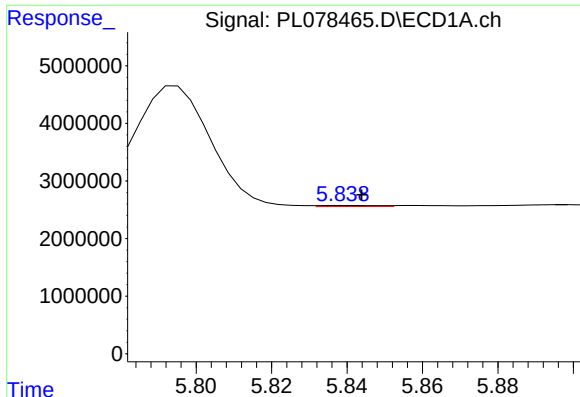
#8 Heptachlor epoxide

R.T.: 5.480 min
Delta R.T.: 0.021 min
Response: 2868257
Conc: 1.35 ng/ml



#8 Heptachlor epoxide

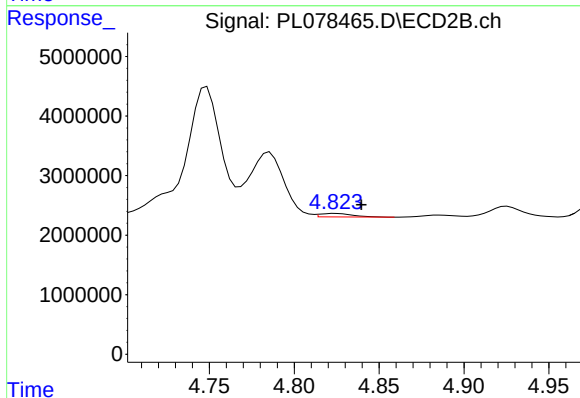
R.T.: 4.482 min
Delta R.T.: 0.005 min
Response: 151346
Conc: 0.05 ng/ml



#9 Endosulfan I

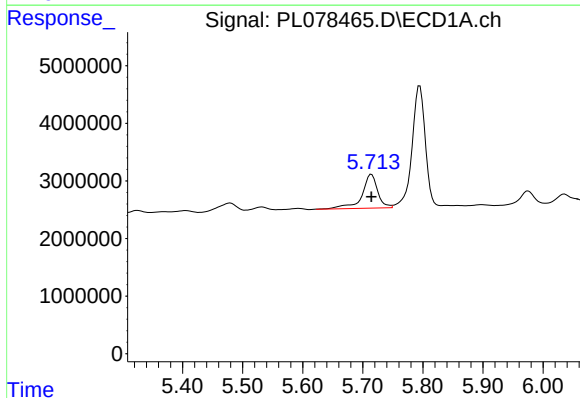
R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 206130
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



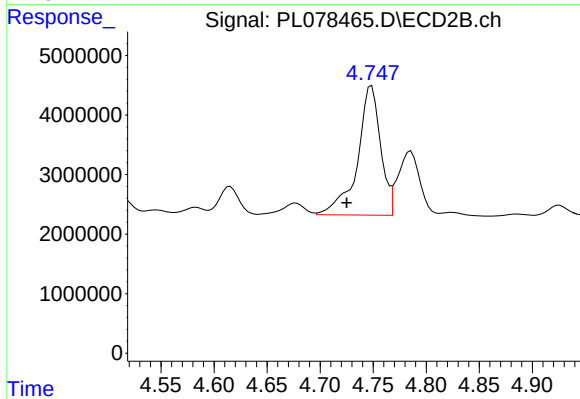
#9 Endosulfan I

R.T.: 4.824 min
Delta R.T.: -0.015 min
Response: 764564
Conc: 0.27 ng/ml



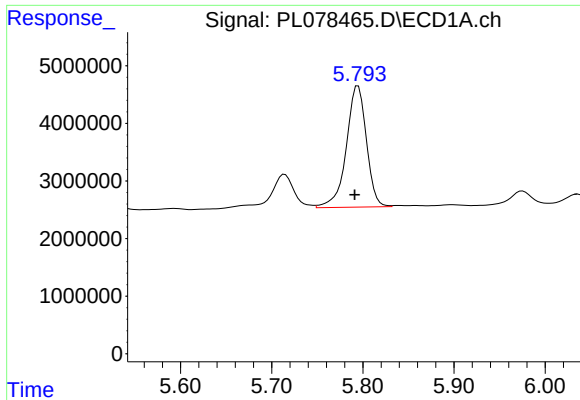
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 10589723
Conc: 4.69 ng/ml



#10 gamma-Chlordane

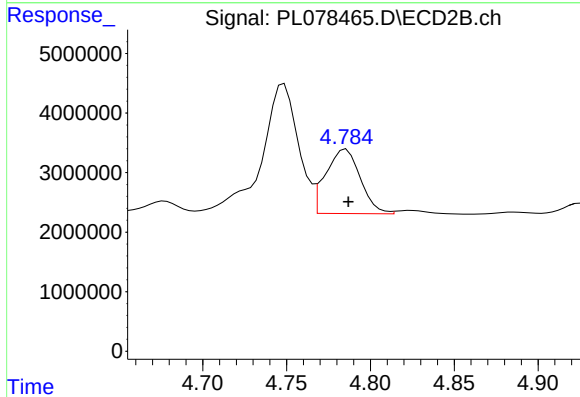
R.T.: 4.749 min
Delta R.T.: 0.024 min
Response: 33078258
Conc: 10.79 ng/ml



#11 alpha-Chlordane

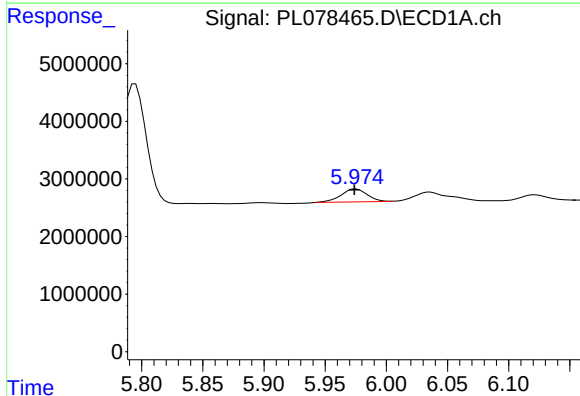
R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 32258636
Conc: 13.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



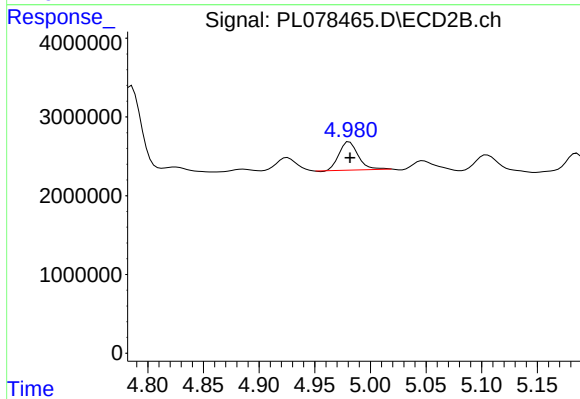
#11 alpha-Chlordane

R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 15516128
Conc: 5.21 ng/ml



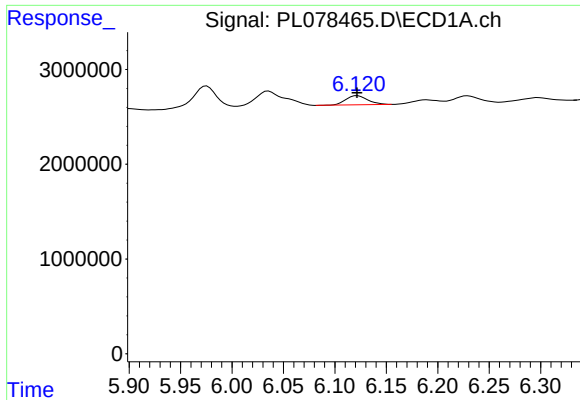
#12 4,4'-DDE

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 3317909
Conc: 1.66 ng/ml



#12 4,4'-DDE

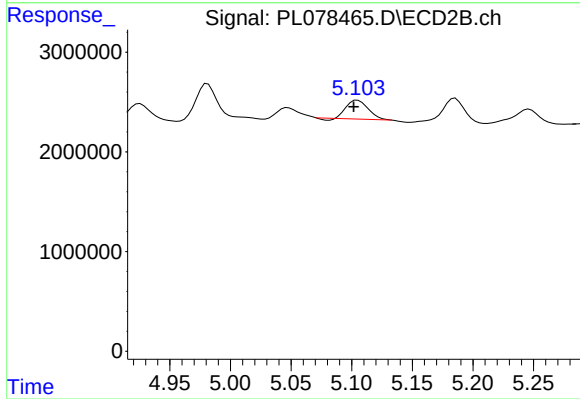
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 4333500
Conc: 1.59 ng/ml



#13 Dieldrin

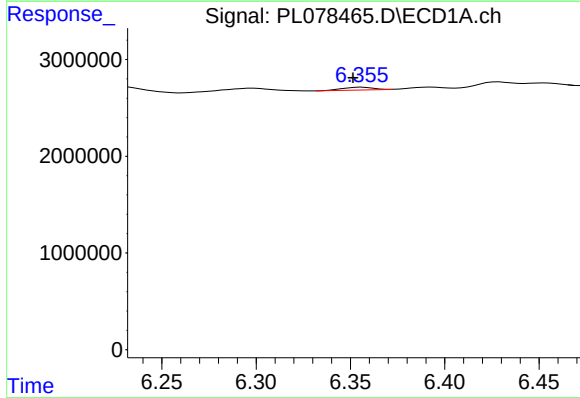
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 1438151
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



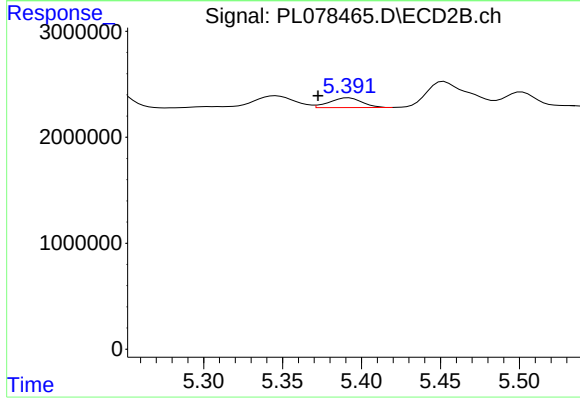
#13 Dieldrin

R.T.: 5.105 min
Delta R.T.: 0.003 min
Response: 2319219
Conc: 0.78 ng/ml



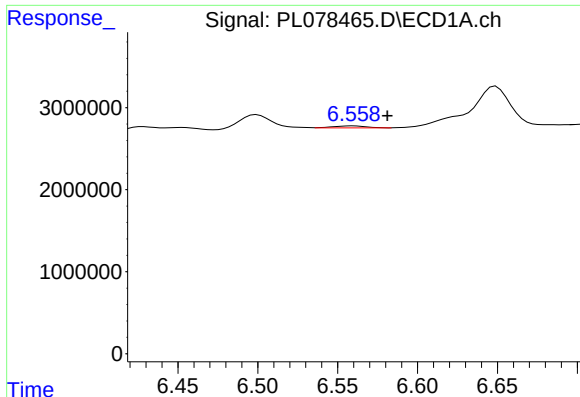
#14 Endrin

R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 321212
Conc: 0.17 ng/ml



#14 Endrin

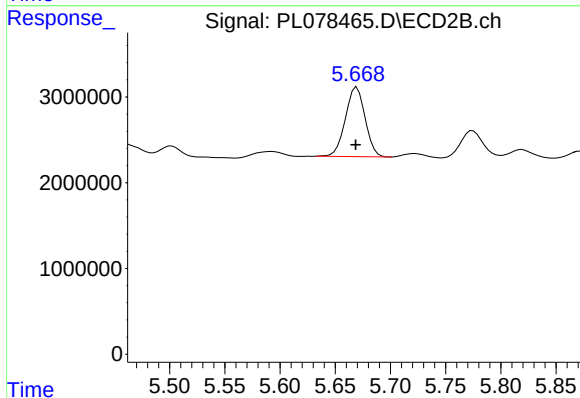
R.T.: 5.392 min
Delta R.T.: 0.019 min
Response: 1300379
Conc: 0.50 ng/ml



#15 Endosulfan II

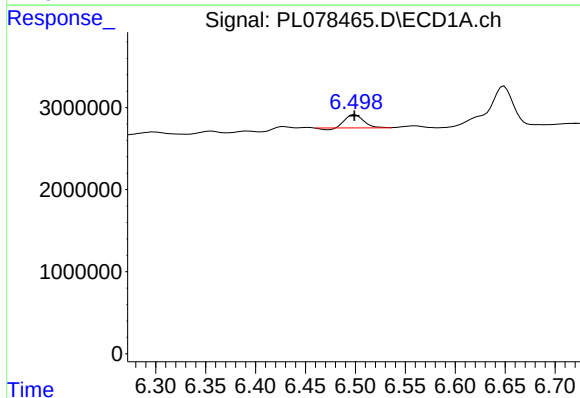
R.T.: 6.560 min
Delta R.T.: -0.021 min
Response: 328004
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



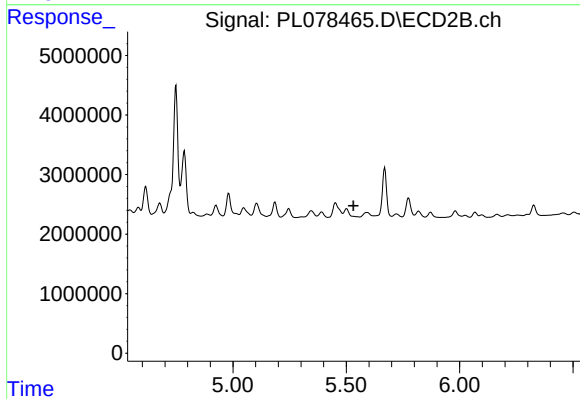
#15 Endosulfan II

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 10074528
Conc: 4.43 ng/ml



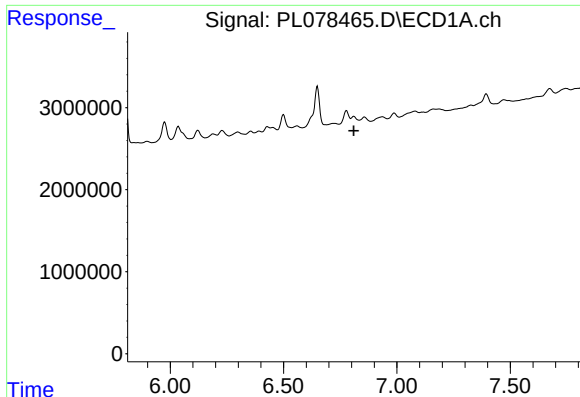
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 1963451
Conc: 1.18 ng/ml



#16 4,4'-DDD

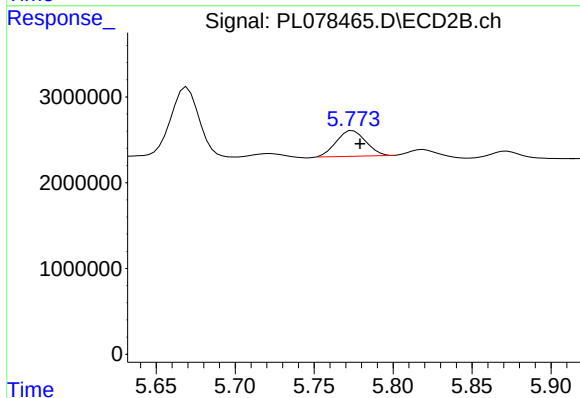
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

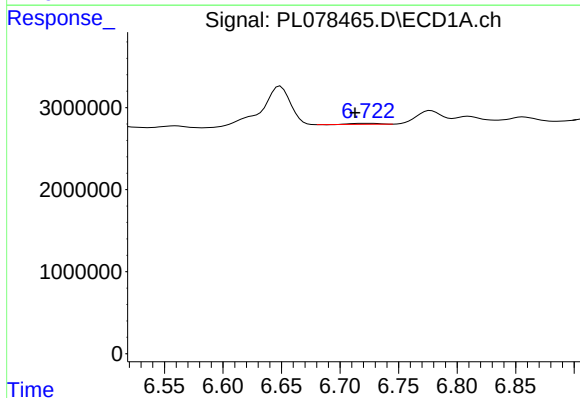
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: -256968
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



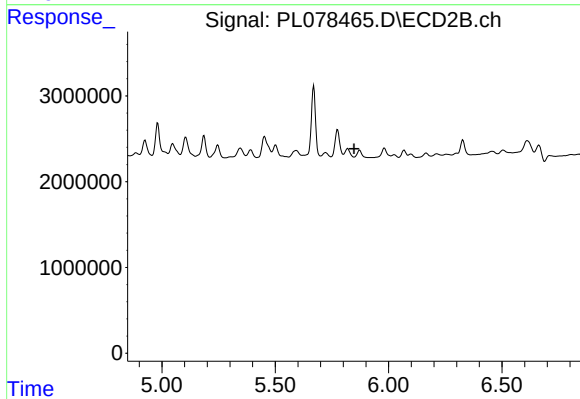
#17 4,4'-DDT

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 3884334
Conc: 1.79 ng/ml



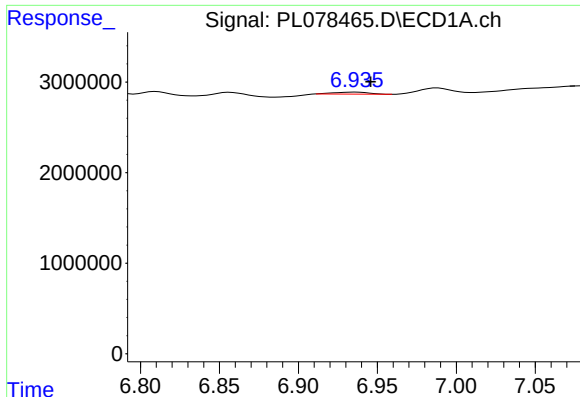
#18 Endrin aldehyde

R.T.: 6.723 min
Delta R.T.: 0.010 min
Response: 207326
Conc: 0.14 ng/ml



#18 Endrin aldehyde

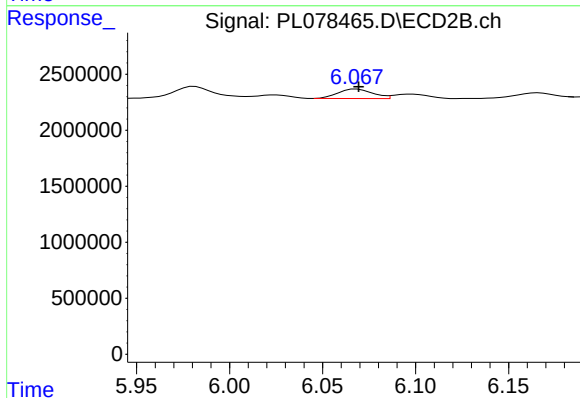
R.T.: 5.872 min
Delta R.T.: 0.025 min
Response: -565997
Conc: N.D.



#19 Endosulfan Sulfate

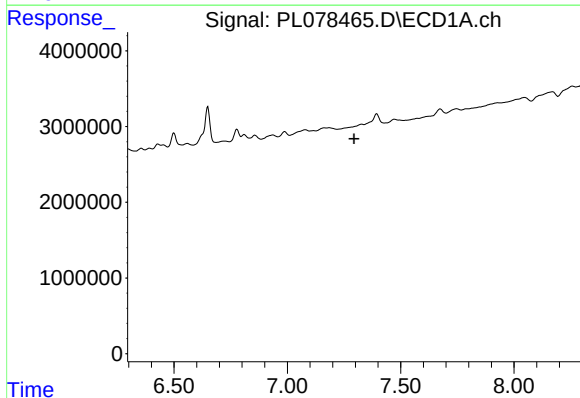
R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 346170
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



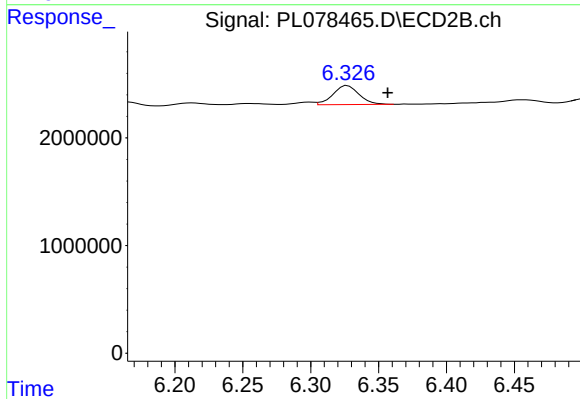
#19 Endosulfan Sulfate

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 1099148
Conc: 0.46 ng/ml



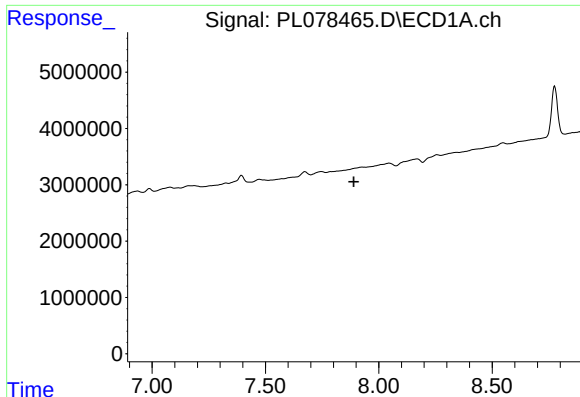
#20 Methoxychlor

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



#20 Methoxychlor

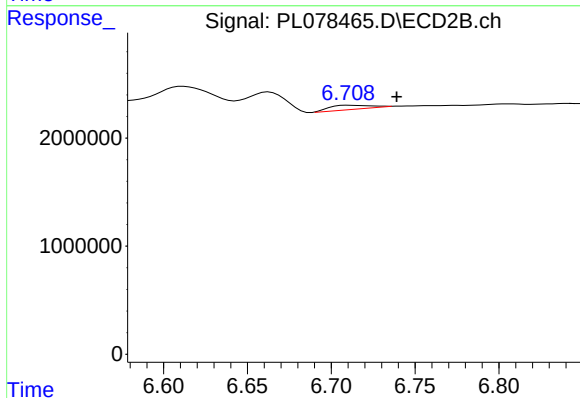
R.T.: 6.327 min
Delta R.T.: -0.030 min
Response: 2362025
Conc: 2.08 ng/ml



#22 Mirex

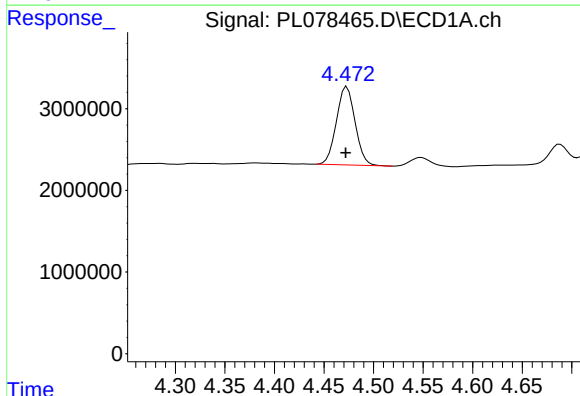
R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



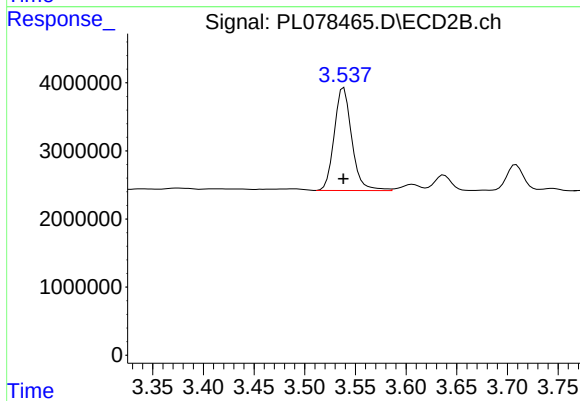
#22 Mirex

R.T.: 6.711 min
Delta R.T.: -0.028 min
Response: 644046
Conc: 0.33 ng/ml



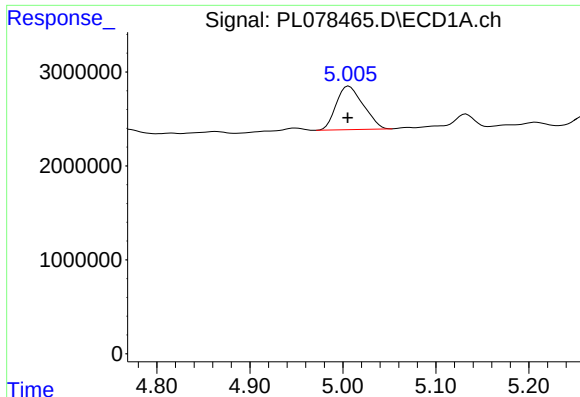
#23 Chlordane-1

R.T.: 4.473 min
Delta R.T.: 0.001 min
Response: 12600086
Conc: 160.81 ng/ml



#23 Chlordane-1

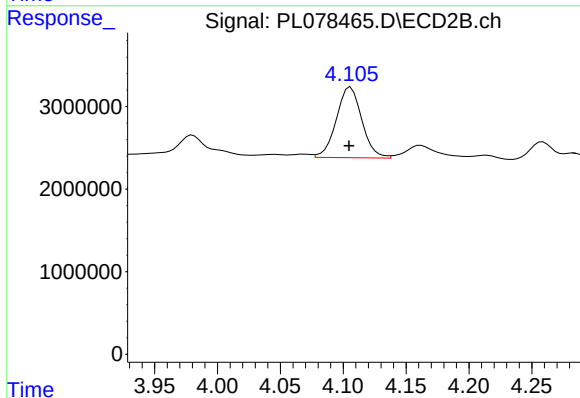
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 18194430
Conc: 180.40 ng/ml



#24 Chlordane-2

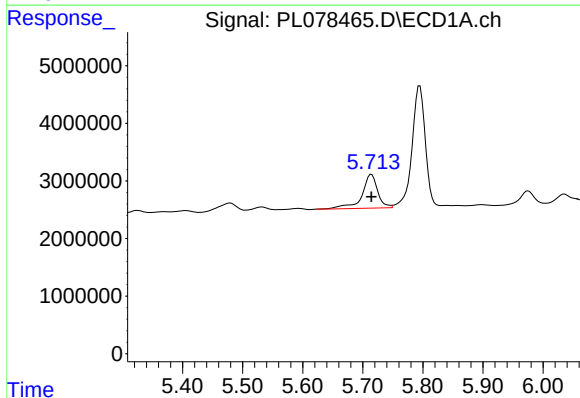
R.T.: 5.007 min
Delta R.T.: 0.001 min
Response: 9384617
Conc: 113.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



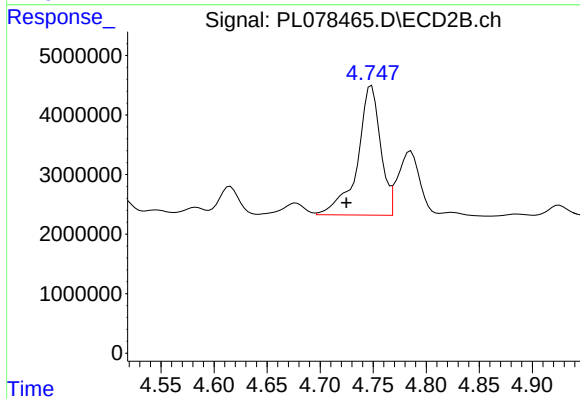
#24 Chlordane-2

R.T.: 4.106 min
Delta R.T.: 0.001 min
Response: 12094265
Conc: 113.64 ng/ml



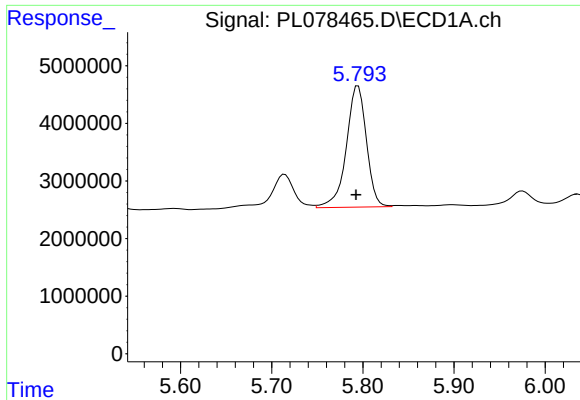
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 10589723
Conc: 31.70 ng/ml



#25 Chlordane-3

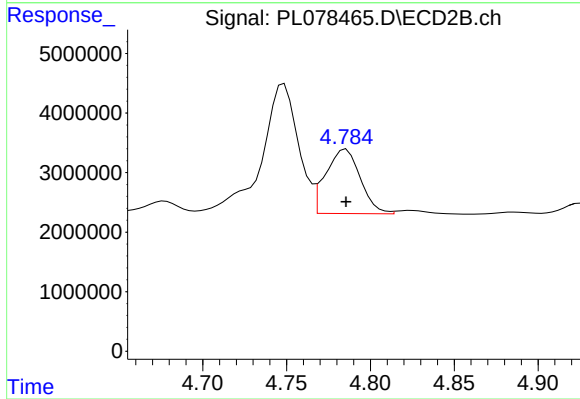
R.T.: 4.749 min
Delta R.T.: 0.024 min
Response: 33078258
Conc: 108.53 ng/ml



#26 Chlordane-4

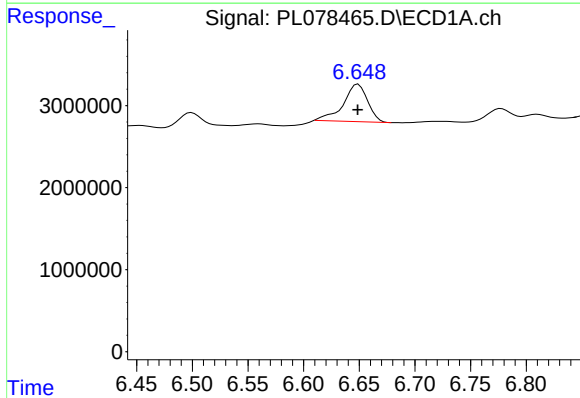
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 32258636
Conc: 78.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



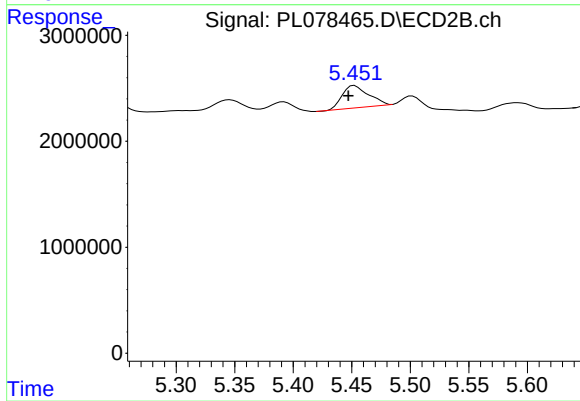
#26 Chlordane-4

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 15516128
Conc: 47.48 ng/ml



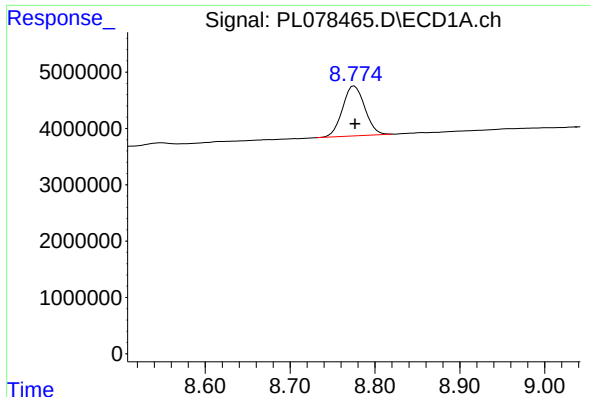
#27 Chlordane-5

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 6929013
Conc: 105.96 ng/ml



#27 Chlordane-5

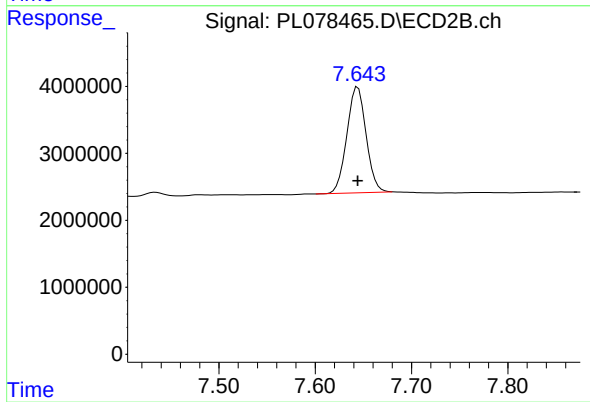
R.T.: 5.452 min
Delta R.T.: 0.005 min
Response: 3270648
Conc: 40.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 16161639
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 21868589
Conc: 11.55 ng/ml