

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 14:44
 Operator : AR\AJ
 Sample : N5416-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:18:28 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	2.570	26780026	31772371	14.043	12.444
2)	SA Decachlor...	8.772	7.638	14725851	19923195	9.789	10.519
Target Compounds							
2)	A alpha-BHC	3.779	3.048	1545849	479792	0.538	0.121 #
3)	MA gamma-BHC...	4.123	0.000	1630688	0	0.610	N.D. #
4)	MA Heptachlor	4.686	3.704	3571977	10807073	1.376	3.116 #
5)	MB Aldrin	5.005f	3.975	13425097	6627887	5.421	1.893 #
6)	B beta-BHC	4.331	3.704f	-2061555	10807073	N.D.	7.532
7)	B delta-BHC	4.552f	3.897	647541	5776231	0.284	1.586 #
8)	B Heptachlo...	5.452	4.473	6396577	1069100	3.013	0.355 #
9)	A Endosulfan I	5.843	0.000	2284168	0	1.071	N.D. #
10)	B gamma-Chl...	5.714	4.720	27075411	31596115	11.995	10.311
11)	B alpha-Chl...	5.792	4.781	40407094	36952146	17.464	12.398 #
12)	B 4,4'-DDE	5.961	4.977	1611046	6374310	0.805	2.341 #
13)	MA Dieldrin	6.143f	5.105	668770	3738191	0.310	1.262 #
14)	MA Endrin	6.355	5.385	789887	2719469	0.416	1.044 #
15)	B Endosulfa...	6.560f	5.664	110492	9574936	0.059	4.206 #
16)	A 4,4'-DDD	6.497	5.528	1541900	261481	0.925	0.119 #
17)	MA 4,4'-DDT	6.808	5.771	1540053	6505546	0.859	2.999 #
18)	B Endrin al...	6.716	5.866f	376566	45179	0.259	0.024 #
19)	B Endosulfa...	6.929f	6.064	550913	990167	0.299	0.416 #
20)	A Methoxychlor	7.323f	0.000	440292	0	0.478	N.D. #
22)	Mirex	7.919f	0.000	326759	0	0.224	N.D. #
23)	Chlordane-1	4.471	3.535	7385916	8320224	94.265	82.497
24)	Chlordane-2	5.005	4.100	13425097	18760644	162.249	176.278
25)	Chlordane-3	5.714	4.720	27075411	31596115	81.054	103.667 #
26)	Chlordane-4	5.792	4.781	40407094	36952146	98.424	113.085
27)	Chlordane-5	6.647	5.444	4910035	5744191	75.088	70.432

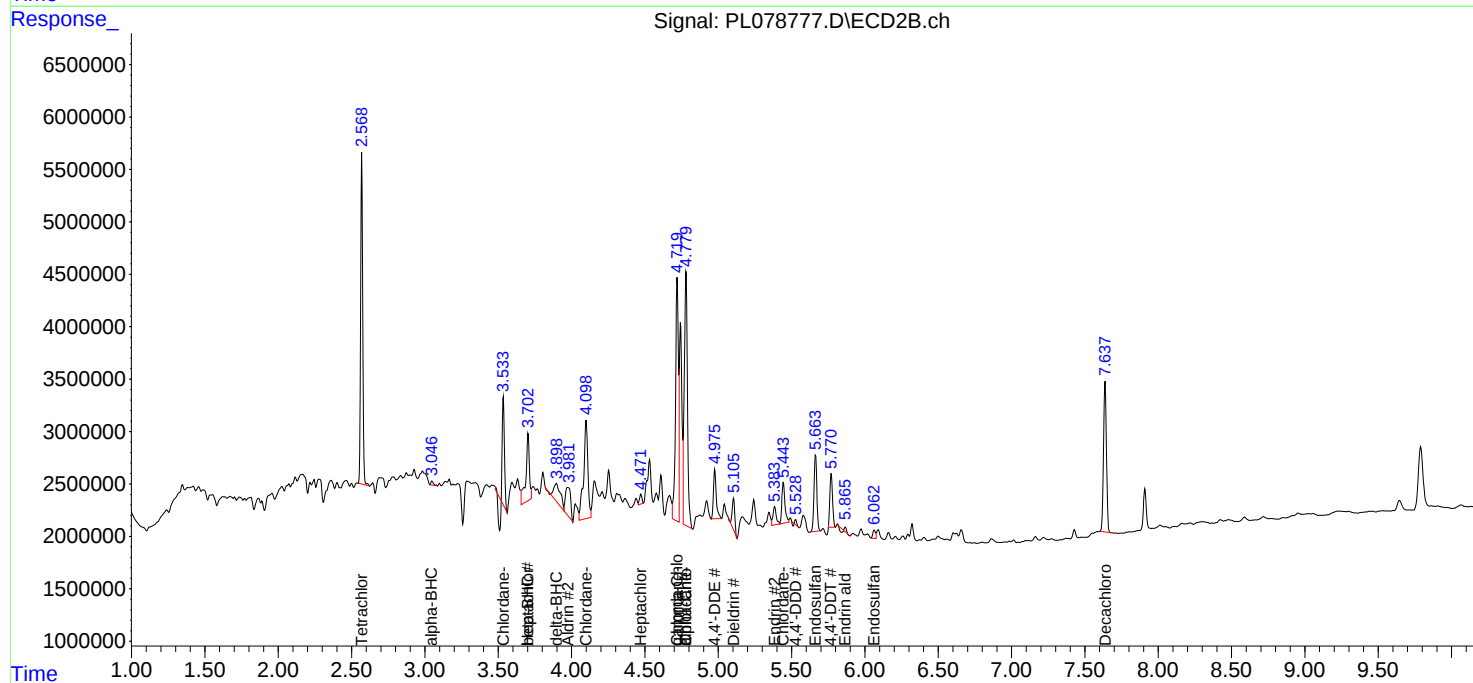
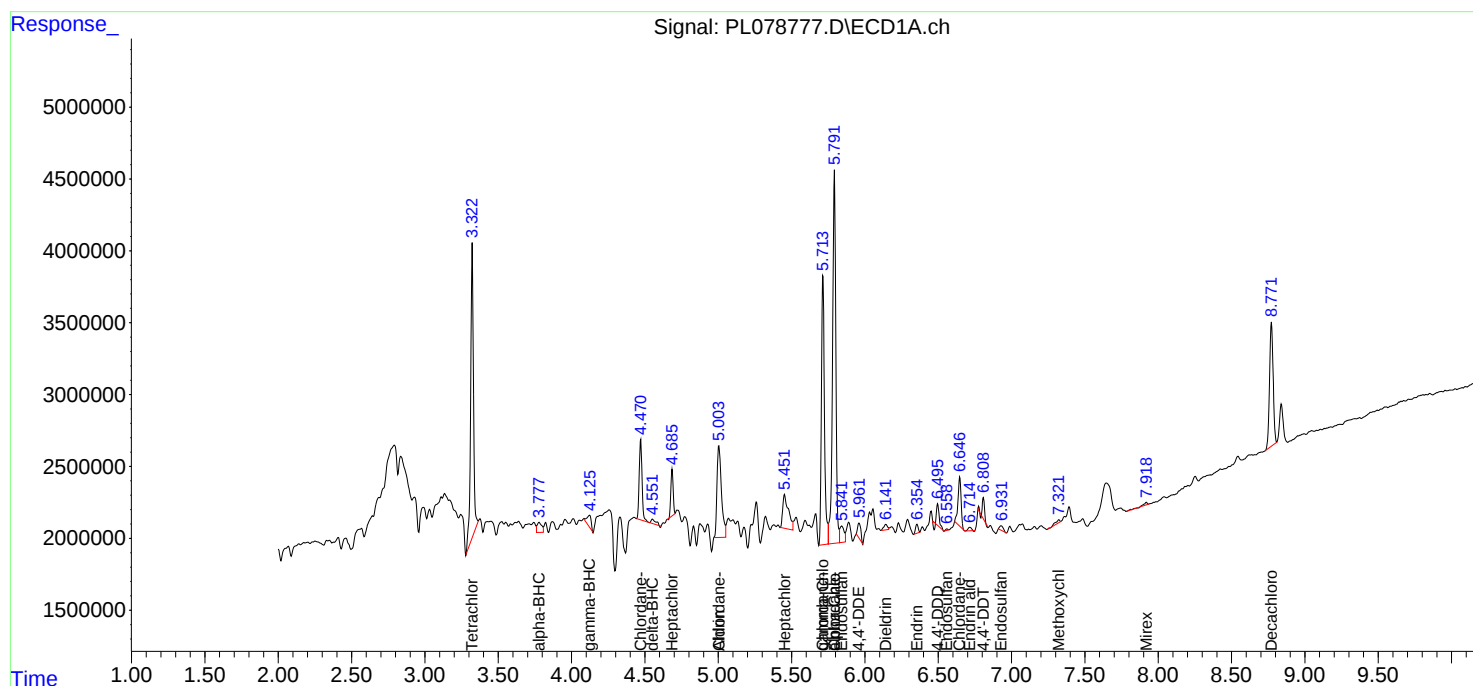
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

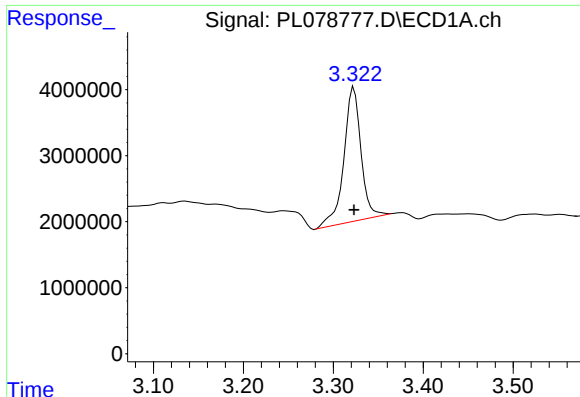
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
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Quant Time: Nov 04 03:18:28 2022
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

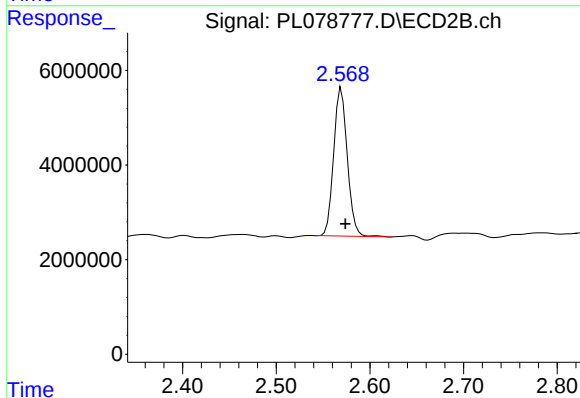




#1 Tetrachloro-m-xylene

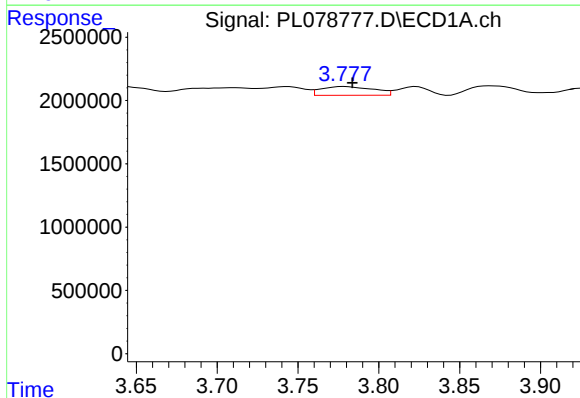
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 26780026
Conc: 14.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



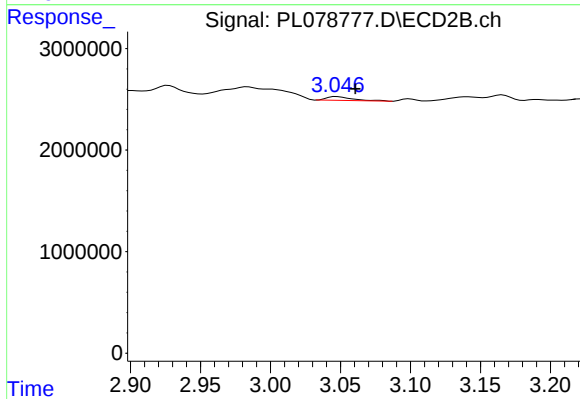
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 31772371
Conc: 12.44 ng/ml



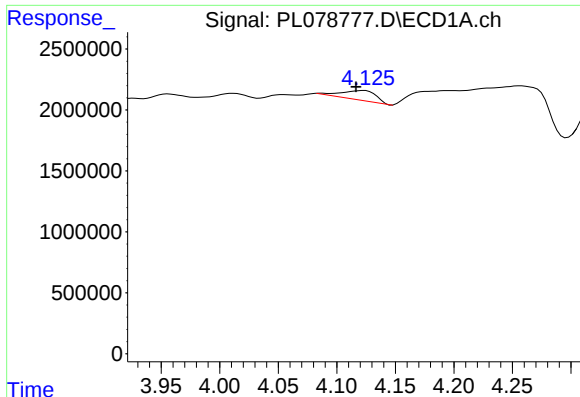
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.005 min
Response: 1545849
Conc: 0.54 ng/ml



#2 alpha-BHC

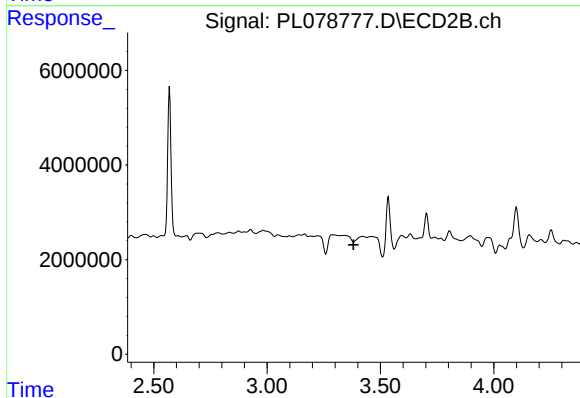
R.T.: 3.048 min
Delta R.T.: -0.013 min
Response: 479792
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

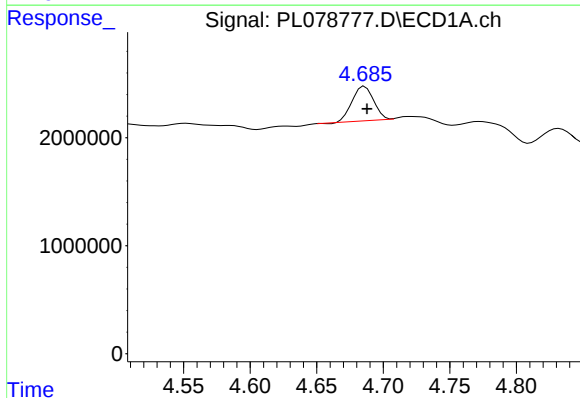
R.T.: 4.123 min
Delta R.T.: 0.006 min
Response: 1630688
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



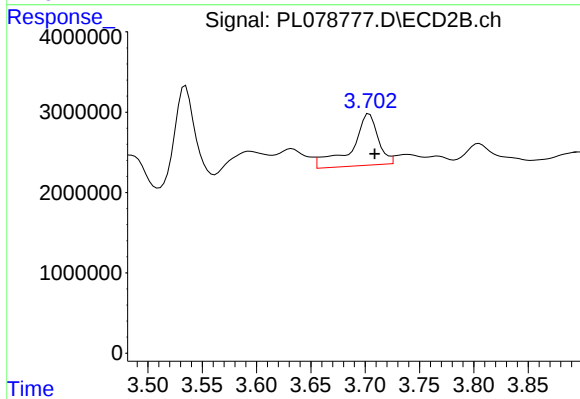
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



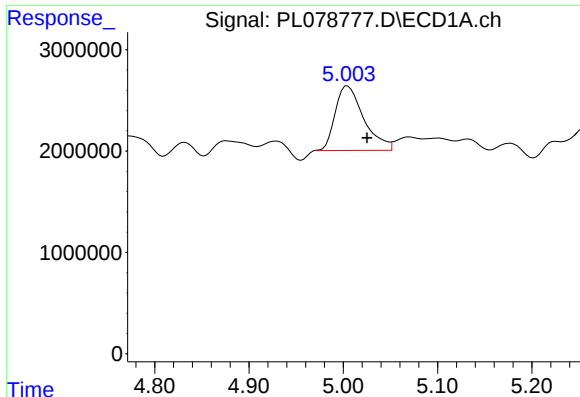
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 3571977
Conc: 1.38 ng/ml



#4 Heptachlor

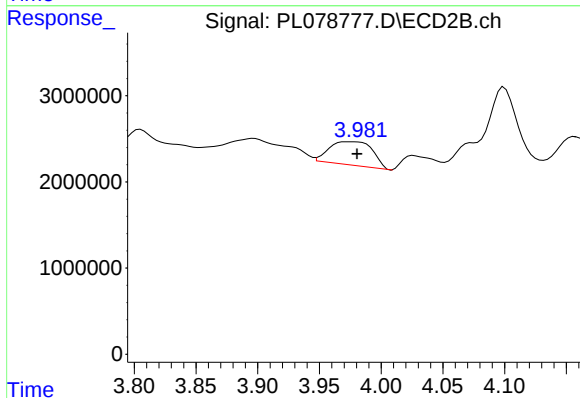
R.T.: 3.704 min
Delta R.T.: -0.005 min
Response: 10807073
Conc: 3.12 ng/ml



#5 Aldrin

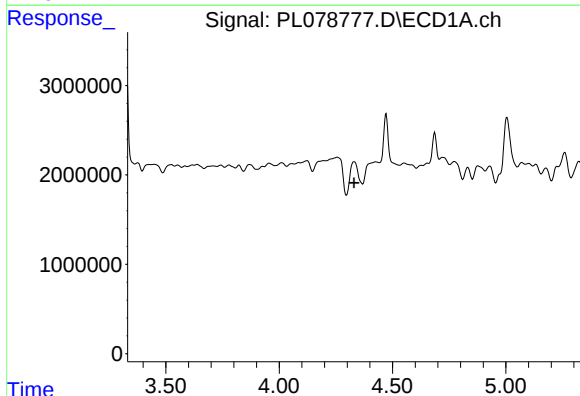
R.T.: 5.005 min
Delta R.T.: -0.020 min
Response: 13425097
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



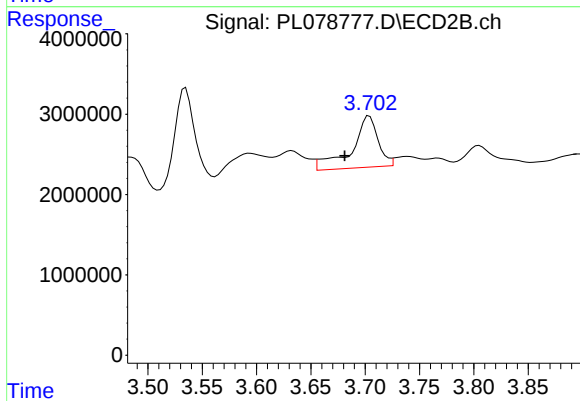
#5 Aldrin

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 6627887
Conc: 1.89 ng/ml



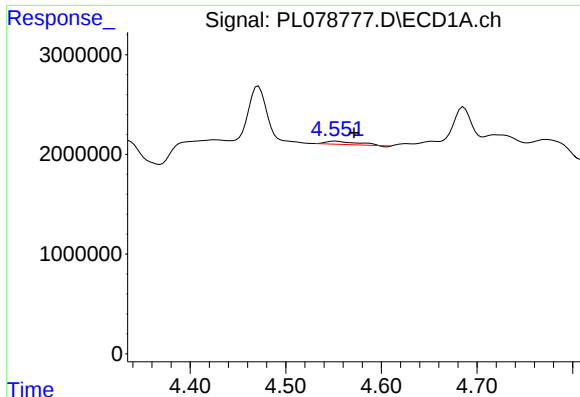
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: -2061555
Conc: N.D.



#6 beta-BHC

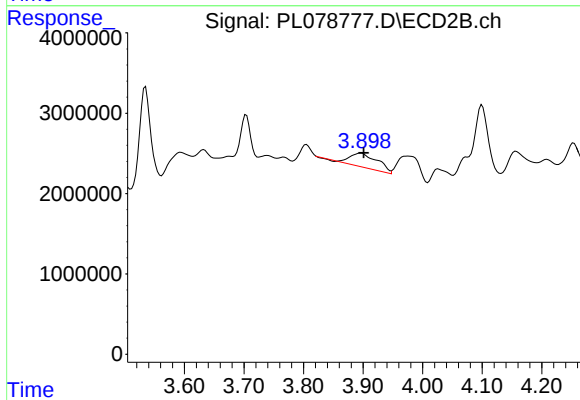
R.T.: 3.704 min
Delta R.T.: 0.023 min
Response: 10807073
Conc: 7.53 ng/ml



#7 delta-BHC

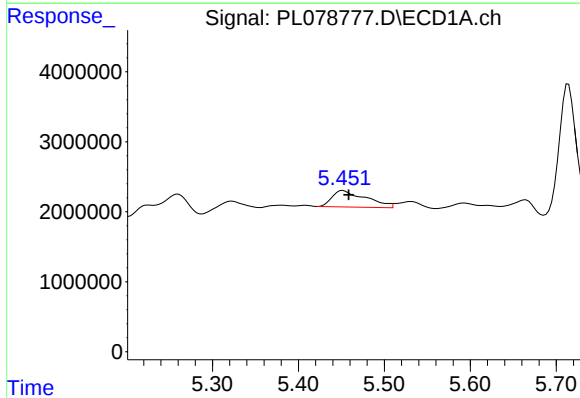
R.T.: 4.552 min
Delta R.T.: -0.020 min
Response: 647541
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



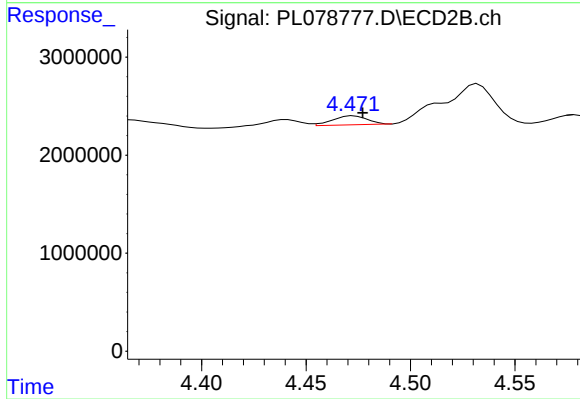
#7 delta-BHC

R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 5776231
Conc: 1.59 ng/ml



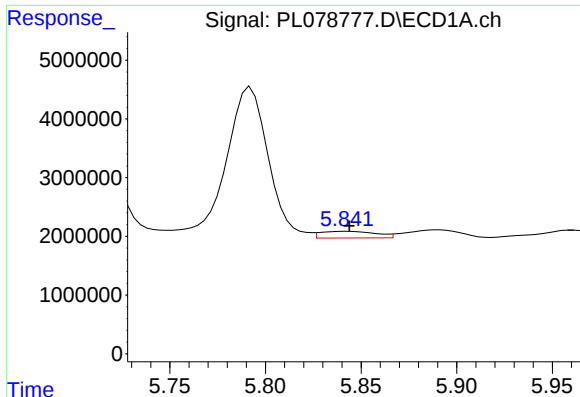
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 6396577
Conc: 3.01 ng/ml



#8 Heptachlor epoxide

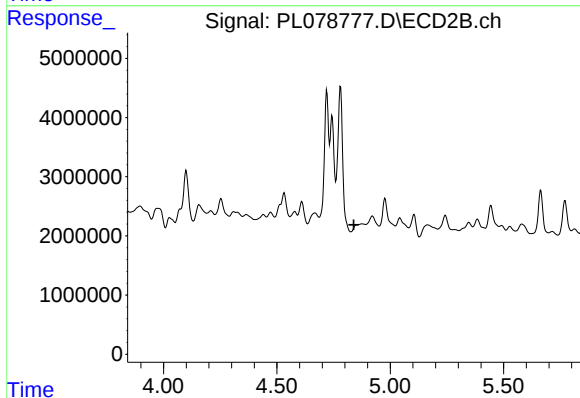
R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 1069100
Conc: 0.35 ng/ml



#9 Endosulfan I

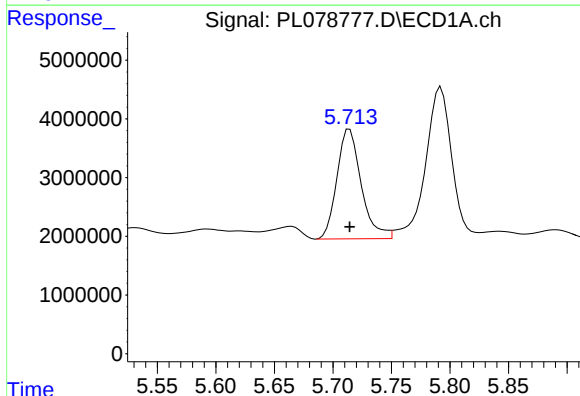
R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 2284168
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



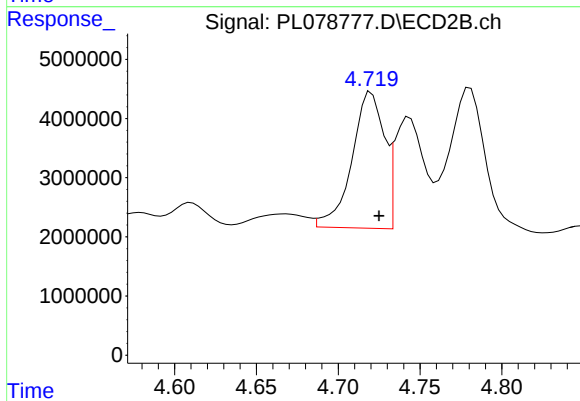
#9 Endosulfan I

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



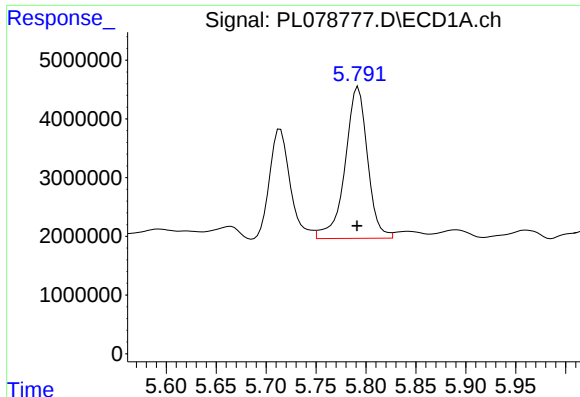
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 27075411
Conc: 12.00 ng/ml



#10 gamma-Chlordane

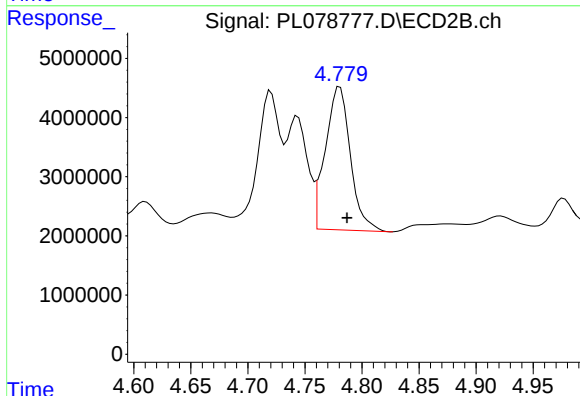
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 31596115
Conc: 10.31 ng/ml



#11 alpha-Chlordane

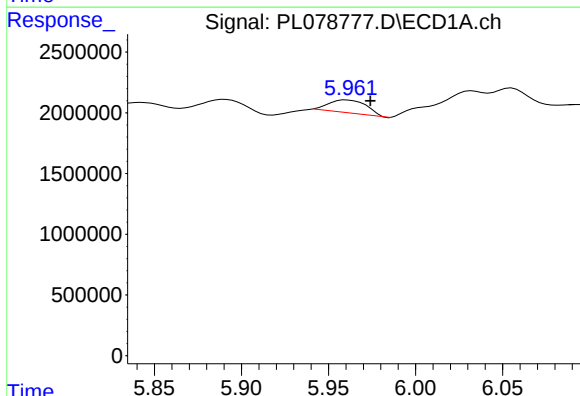
R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 40407094
Conc: 17.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



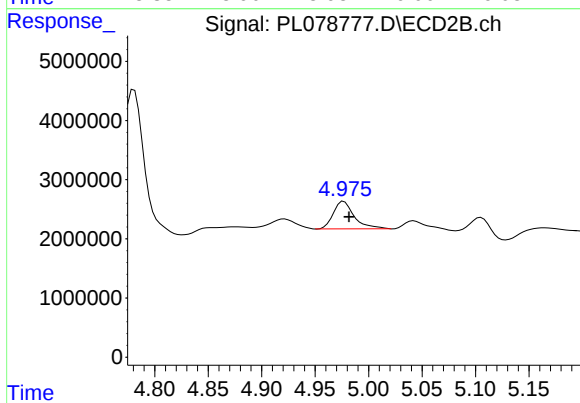
#11 alpha-Chlordane

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 36952146
Conc: 12.40 ng/ml



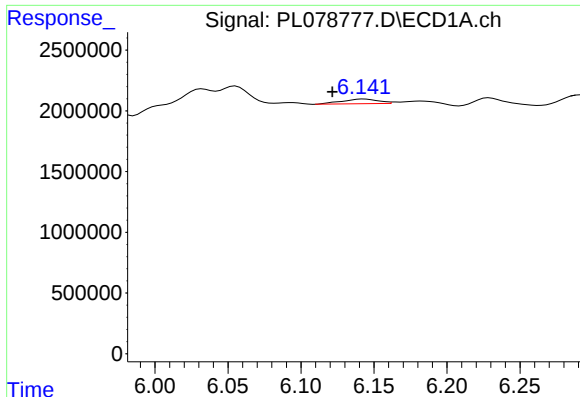
#12 4,4'-DDE

R.T.: 5.961 min
Delta R.T.: -0.013 min
Response: 1611046
Conc: 0.80 ng/ml



#12 4,4'-DDE

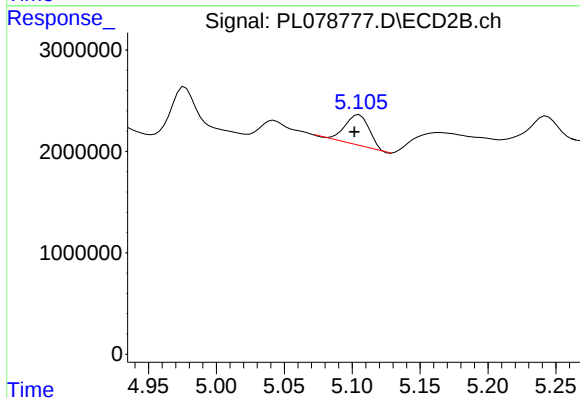
R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 6374310
Conc: 2.34 ng/ml



#13 Dieldrin

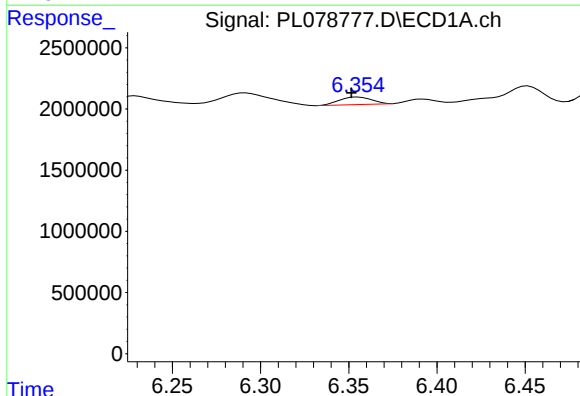
R.T.: 6.143 min
Delta R.T.: 0.022 min
Response: 668770
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



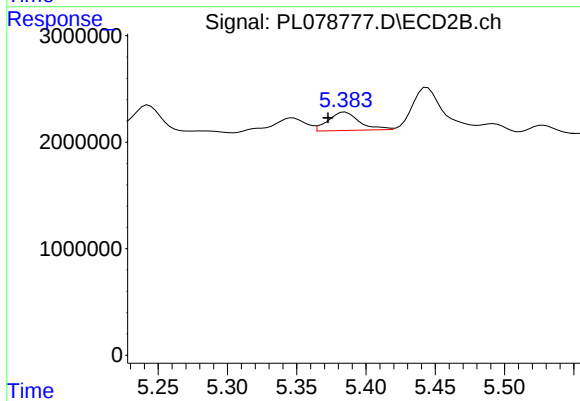
#13 Dieldrin

R.T.: 5.105 min
Delta R.T.: 0.003 min
Response: 3738191
Conc: 1.26 ng/ml



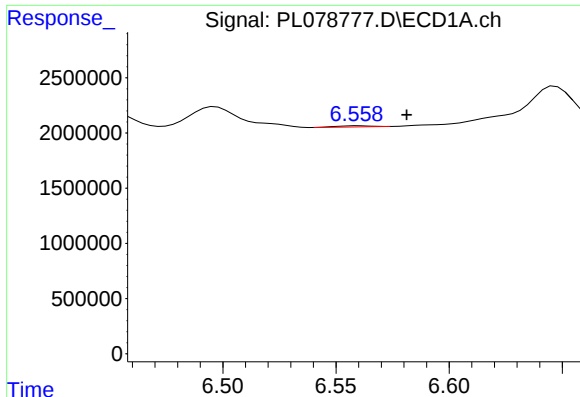
#14 Endrin

R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 789887
Conc: 0.42 ng/ml



#14 Endrin

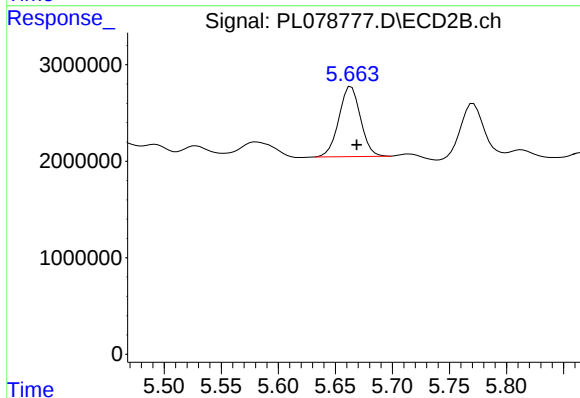
R.T.: 5.385 min
Delta R.T.: 0.012 min
Response: 2719469
Conc: 1.04 ng/ml



#15 Endosulfan II

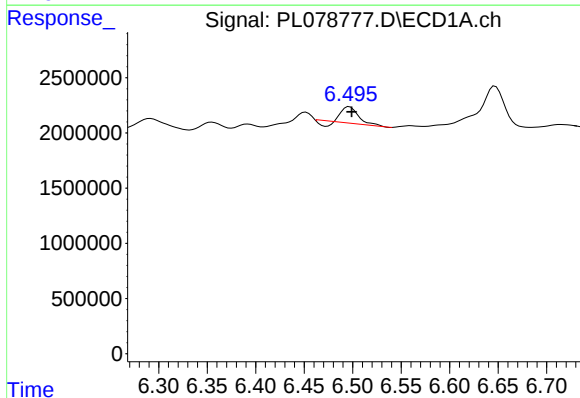
R.T.: 6.560 min
Delta R.T.: -0.021 min
Response: 110492
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



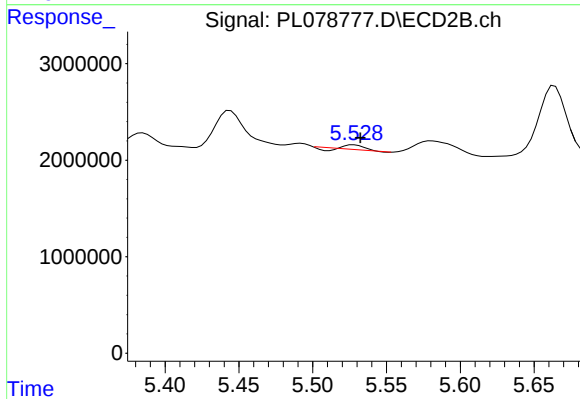
#15 Endosulfan II

R.T.: 5.664 min
Delta R.T.: -0.005 min
Response: 9574936
Conc: 4.21 ng/ml



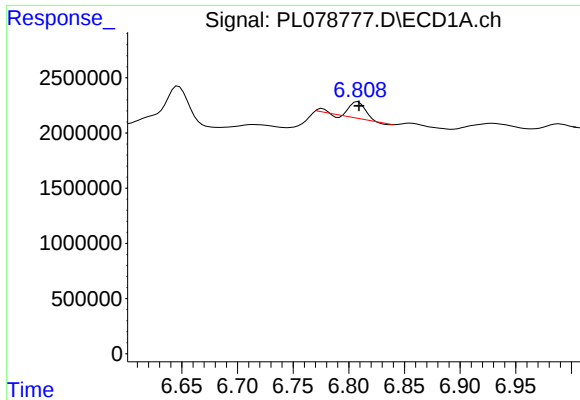
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 1541900
Conc: 0.92 ng/ml



#16 4,4'-DDD

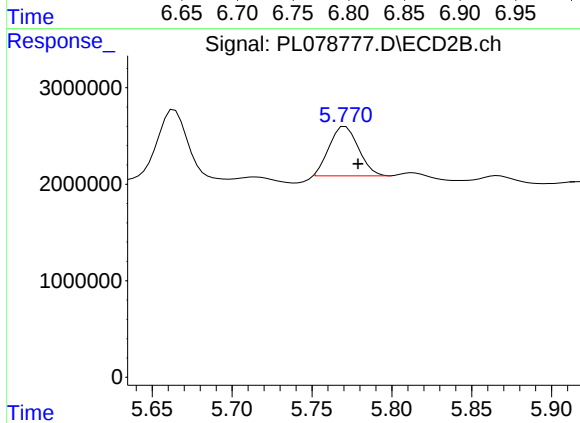
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 261481
Conc: 0.12 ng/ml



#17 4,4'-DDT

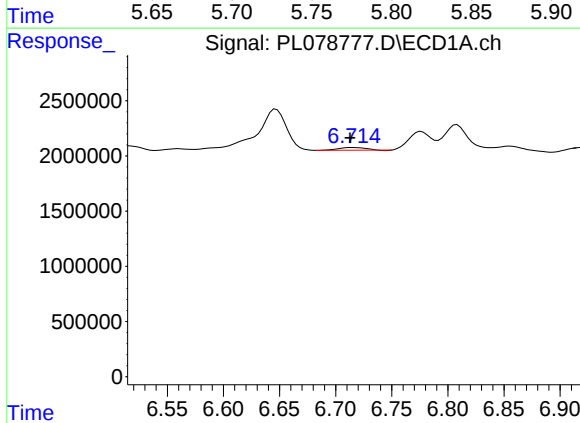
R.T.: 6.808 min
Delta R.T.: -0.001 min
Response: 1540053
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



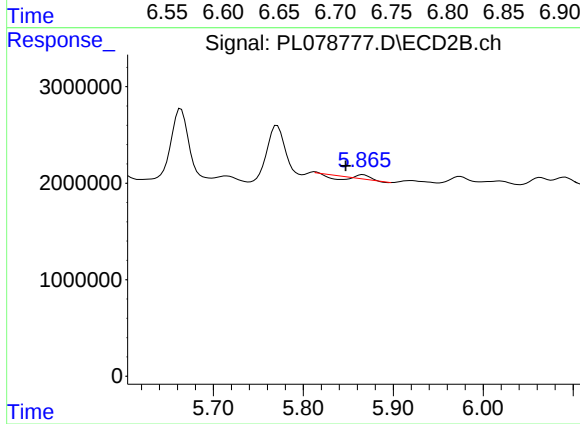
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 6505546
Conc: 3.00 ng/ml



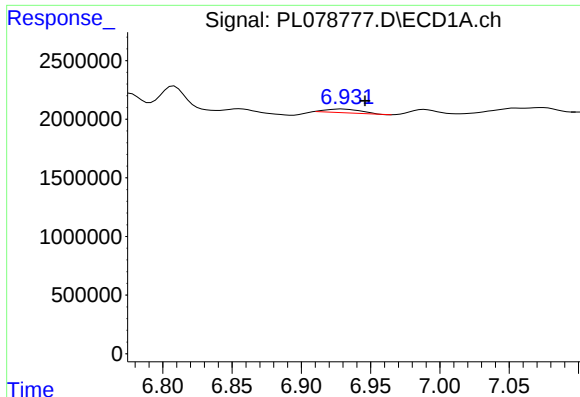
#18 Endrin aldehyde

R.T.: 6.716 min
Delta R.T.: 0.003 min
Response: 376566
Conc: 0.26 ng/ml



#18 Endrin aldehyde

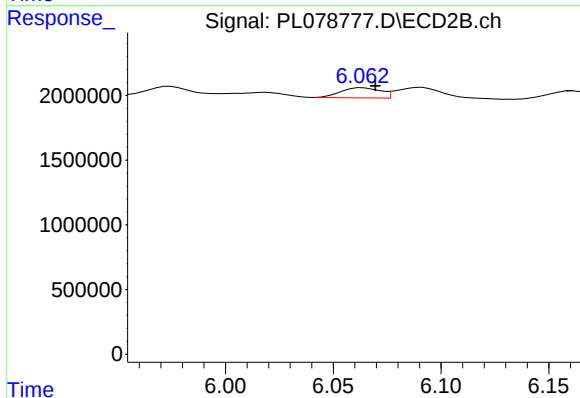
R.T.: 5.866 min
Delta R.T.: 0.019 min
Response: 45179
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

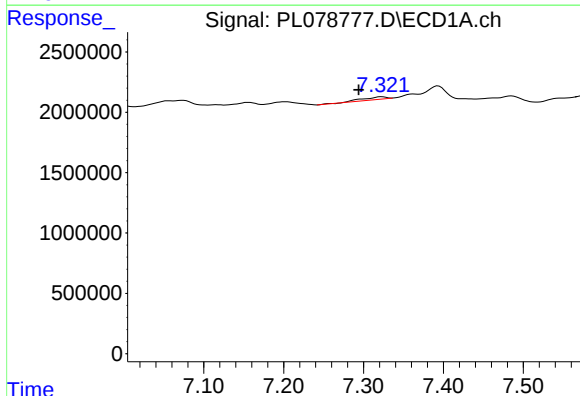
R.T.: 6.929 min
Delta R.T.: -0.016 min
Response: 550913
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



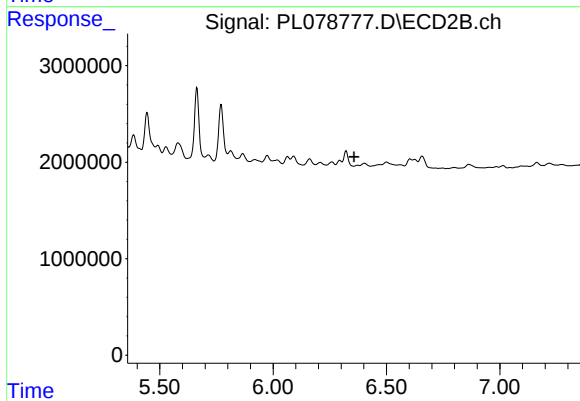
#19 Endosulfan Sulfate

R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 990167
Conc: 0.42 ng/ml



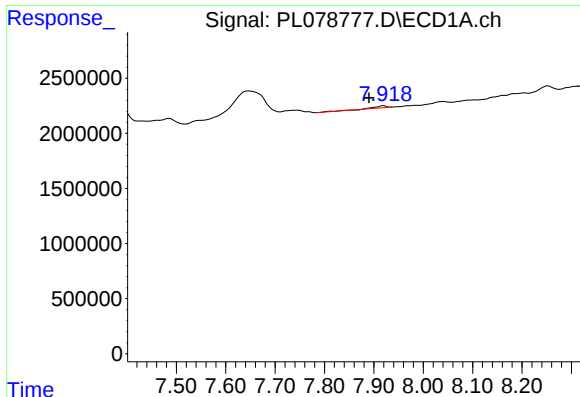
#20 Methoxychlor

R.T.: 7.323 min
Delta R.T.: 0.029 min
Response: 440292
Conc: 0.48 ng/ml



#20 Methoxychlor

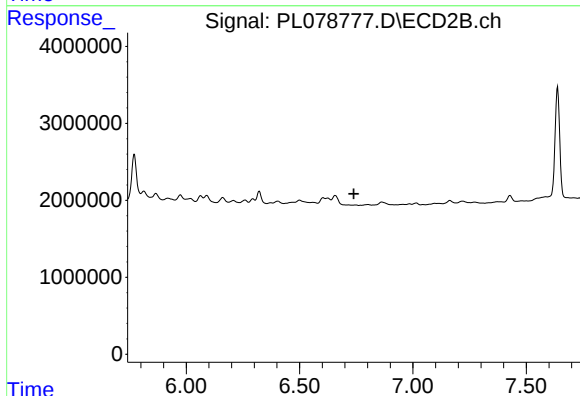
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#22 Mirex

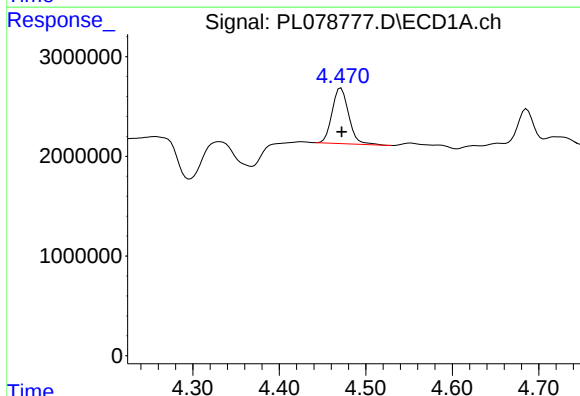
R.T.: 7.919 min
Delta R.T.: 0.029 min
Response: 326759
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



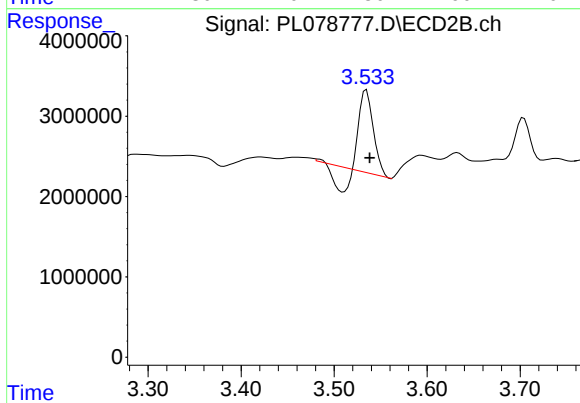
#22 Mirex

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



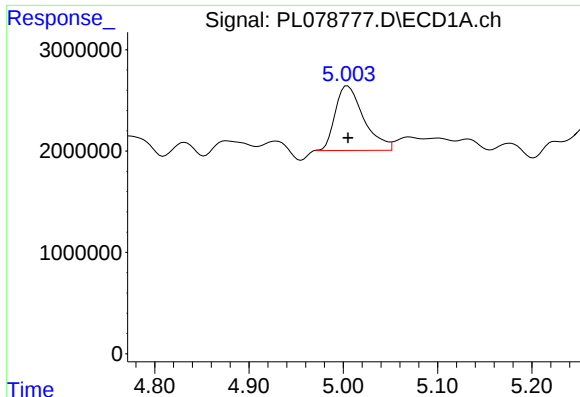
#23 Chlordane-1

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 7385916
Conc: 94.27 ng/ml



#23 Chlordane-1

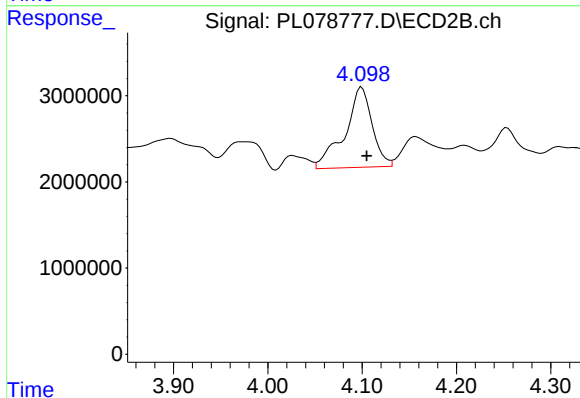
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 8320224
Conc: 82.50 ng/ml



#24 Chlordane-2

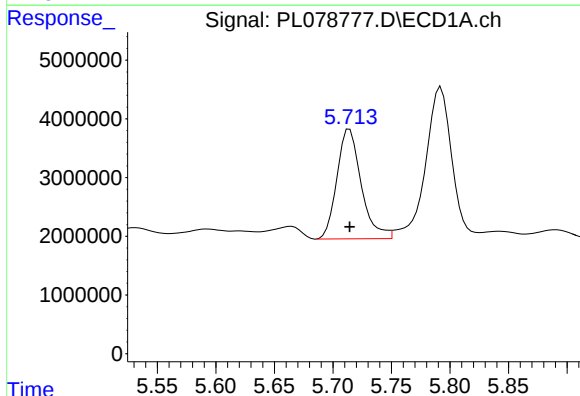
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 13425097
Conc: 162.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



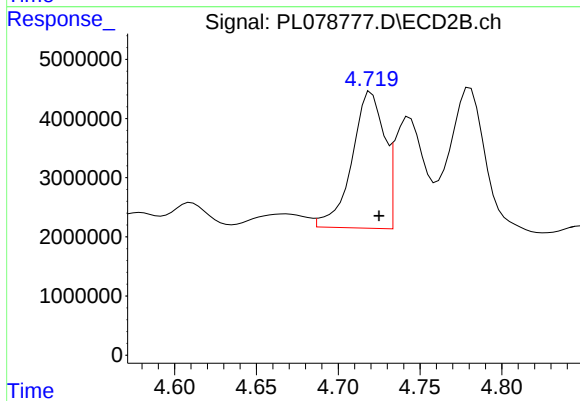
#24 Chlordane-2

R.T.: 4.100 min
Delta R.T.: -0.005 min
Response: 18760644
Conc: 176.28 ng/ml



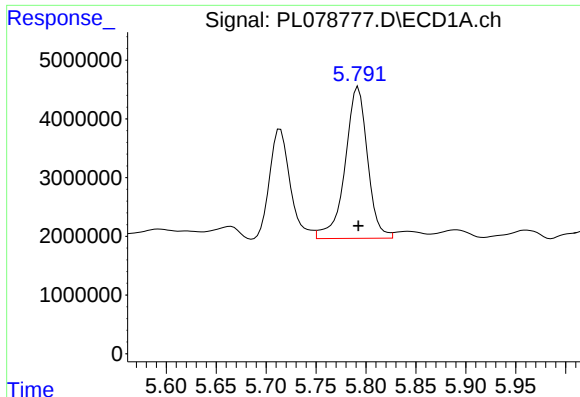
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 27075411
Conc: 81.05 ng/ml



#25 Chlordane-3

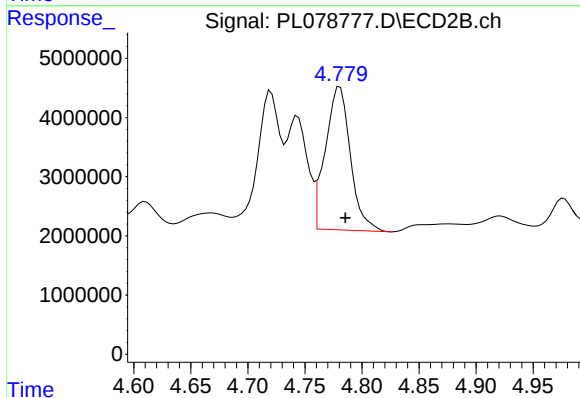
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 31596115
Conc: 103.67 ng/ml



#26 Chlordane-4

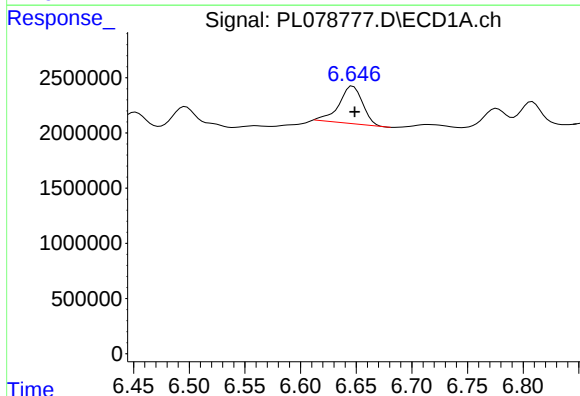
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 40407094
Conc: 98.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



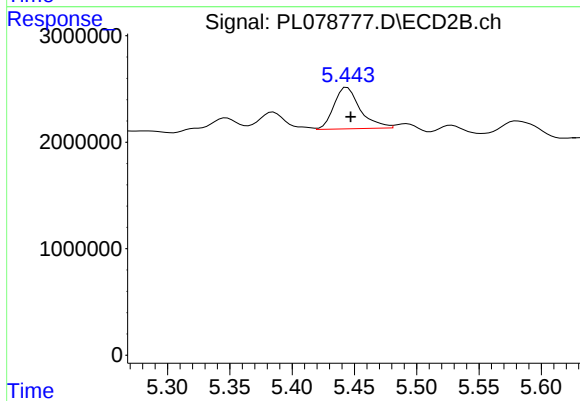
#26 Chlordane-4

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 36952146
Conc: 113.09 ng/ml



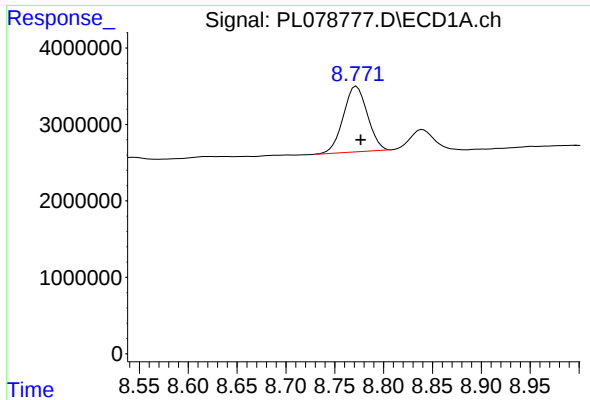
#27 Chlordane-5

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 4910035
Conc: 75.09 ng/ml



#27 Chlordane-5

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 5744191
Conc: 70.43 ng/ml



#28 Decachlorobiphenyl

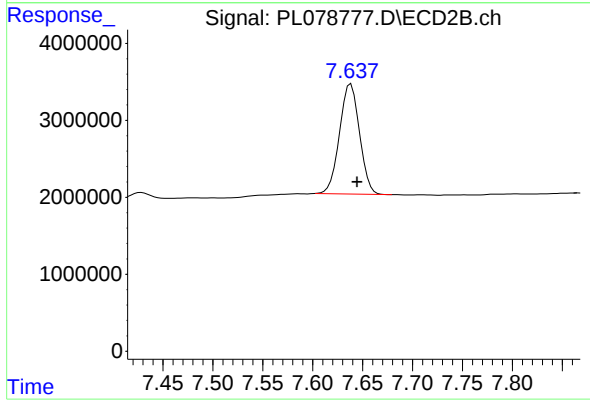
R.T.: 8.772 min

Delta R.T.: -0.004 min

Response: 14725851

Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.638 min

Delta R.T.: -0.006 min

Response: 19923195

Conc: 10.52 ng/ml