

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
 Data File : PL078832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 17:40
 Operator : AR\AJ
 Sample : N5435-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:22:28 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...	3.321	2.568	27140103	36577438	14.232	14.326
28)	SA Decachlor...	8.768	7.635	20308333	30506657	13.500	16.106
Target Compounds							
2)	A alpha-BHC	3.809f	0.000	1545229	0	0.538	N.D. #
5)	MB Aldrin	0.000	3.998f	0	3620908	N.D.	1.034 #
7)	B delta-BHC	4.542f	3.898	349929	863536	0.154	0.237 #
8)	B Heptachlo...	5.454	4.456f	34623752	900668	16.309	0.299 #
9)	A Endosulfan I	5.829	0.000	2859029	0	1.340	N.D. #
10)	B gamma-Chl...	5.736f	4.703f	19494350	66418085	8.637	21.674 #
11)	B alpha-Chl...	5.790	0.000	3436515	0	1.485	N.D. #
12)	B 4,4'-DDE	5.965	4.974	22580290	931056	11.283	0.342 #
13)	MA Dieldrin	6.118	5.103	8633791	93871549	4.004	31.680 #
14)	MA Endrin	6.351	5.383	50984773	18062207	26.865	6.933 #
15)	B Endosulfa...	6.559f	5.655	1191248	44260062	0.635	19.444 #
16)	A 4,4'-DDD	6.495	5.525	52857577	1083787	31.708	0.493 #
17)	MA 4,4'-DDT	0.000	5.765	0	93012486	N.D.	42.880 #
19)	B Endosulfa...	0.000	6.062	0	8682702	N.D.	3.647 #
20)	A Methoxychlor	7.319f	6.373f	9708437	211258	10.542	0.186 #
21)	B Endrin ke...	0.000	6.544f	0	2465506	N.D.	0.954 #
22)	Mirex	7.916f	6.761f	2029183	-355894	1.390	N.D. #
23)	Chlordane-1	0.000	3.534	0	5222070	N.D.	51.778 #
24)	Chlordane-2	0.000	4.076f	0	5994099	N.D.	56.322 #
25)	Chlordane-3	5.736f	4.703f	19494350	66418085	58.359	217.918 #
26)	Chlordane-4	5.790	0.000	3436515	0	8.371	N.D. #
27)	Chlordane-5	6.674f	5.446	355215	66711809	5.432	817.985 #

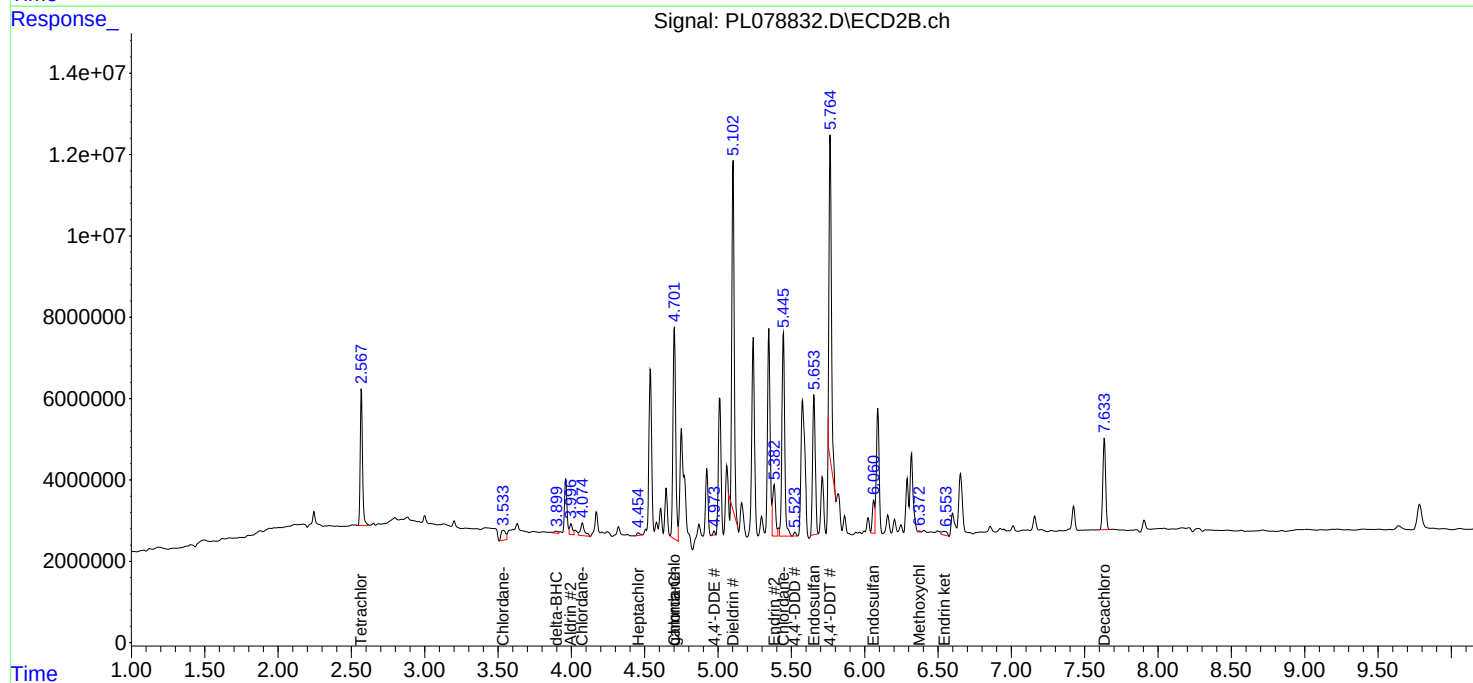
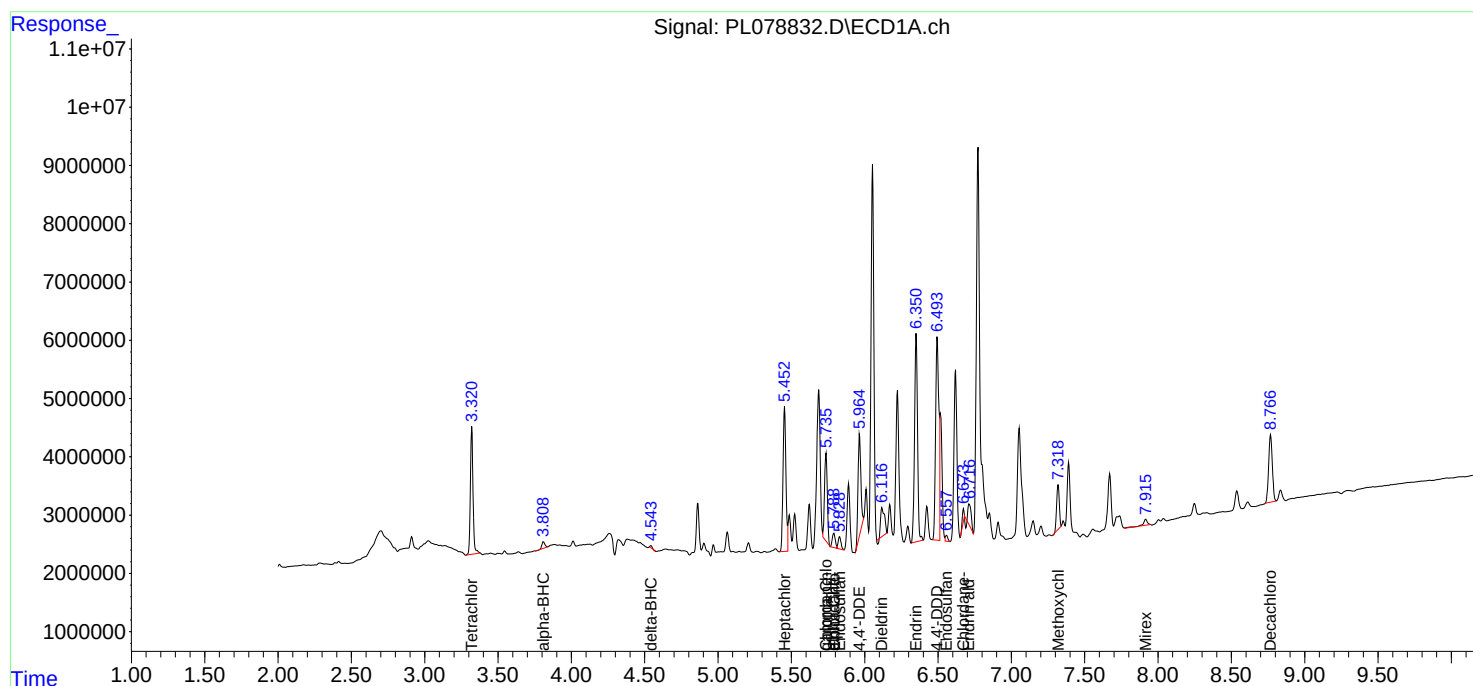
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

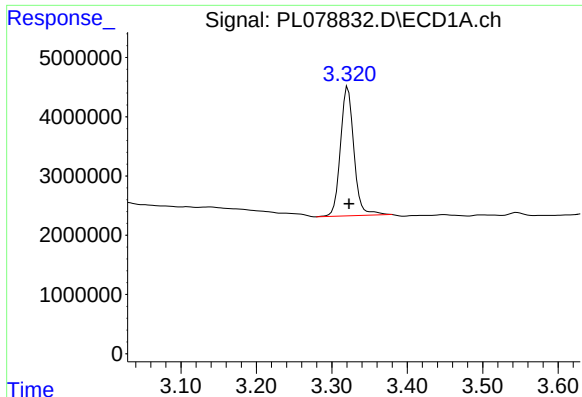
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
Data File : PL078832.D
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Operator : AR\AJ
Sample : N5435-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 03:22:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

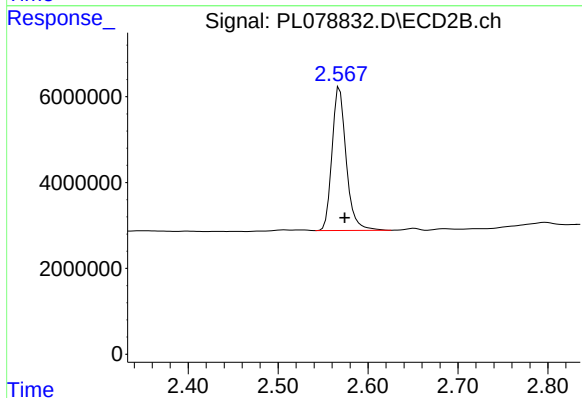




#1 Tetrachloro-m-xylene

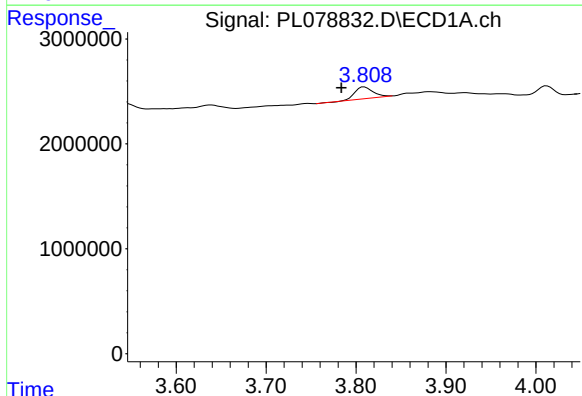
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 27140103
Conc: 14.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



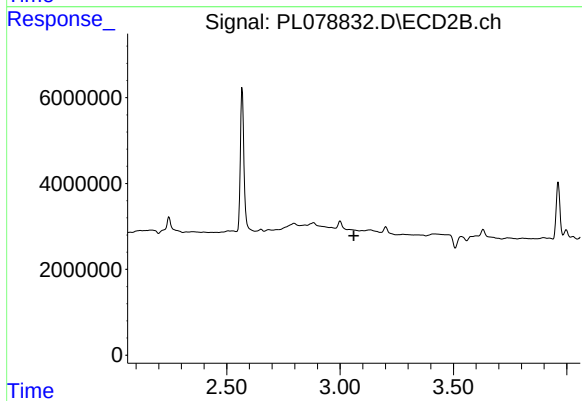
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.005 min
Response: 36577438
Conc: 14.33 ng/ml



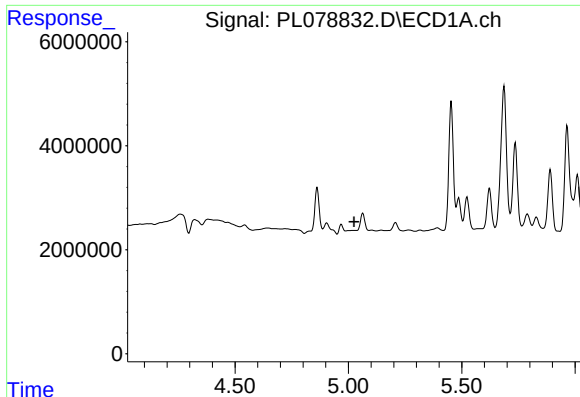
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.025 min
Response: 1545229
Conc: 0.54 ng/ml



#2 alpha-BHC

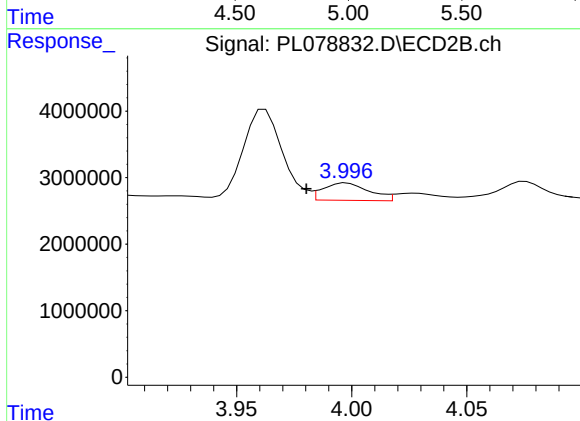
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#5 Aldrin

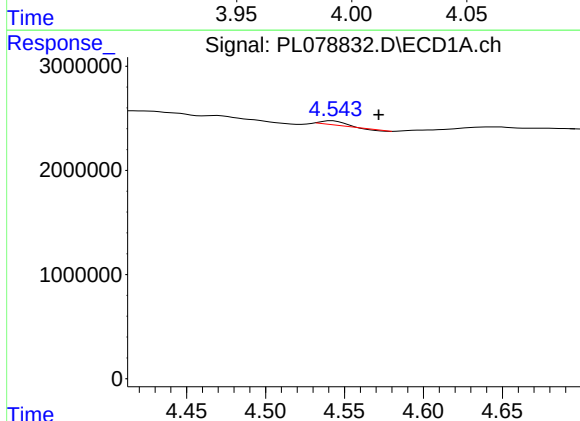
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



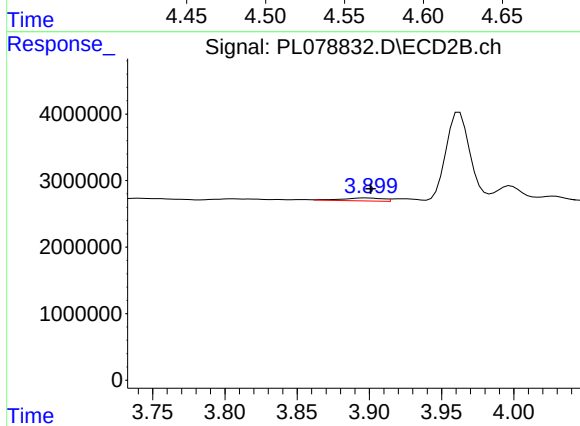
#5 Aldrin

R.T.: 3.998 min
Delta R.T.: 0.017 min
Response: 3620908
Conc: 1.03 ng/ml



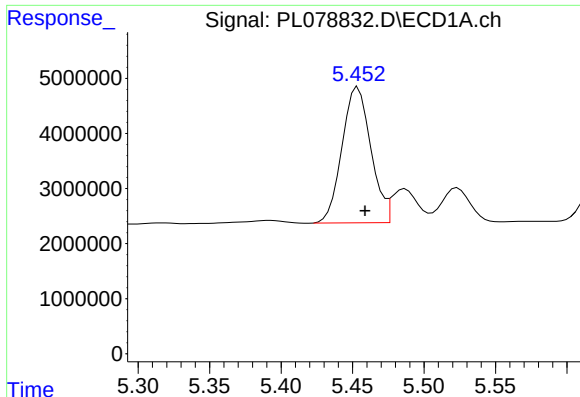
#7 delta-BHC

R.T.: 4.542 min
Delta R.T.: -0.029 min
Response: 349929
Conc: 0.15 ng/ml



#7 delta-BHC

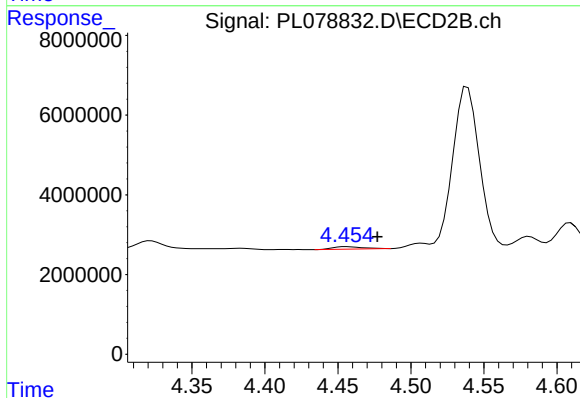
R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 863536
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

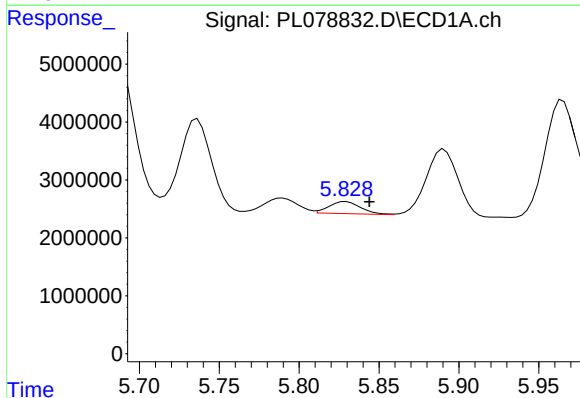
R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 34623752
Conc: 16.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



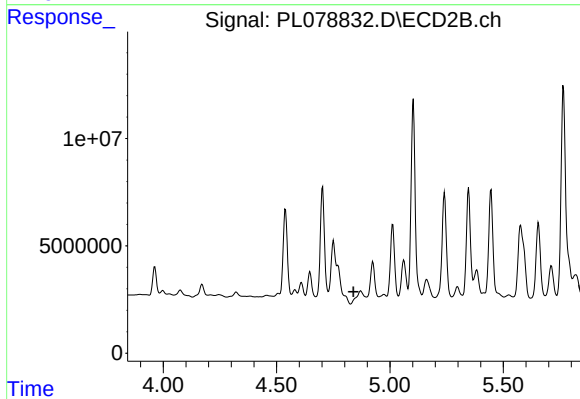
#8 Heptachlor epoxide

R.T.: 4.456 min
Delta R.T.: -0.021 min
Response: 900668
Conc: 0.30 ng/ml



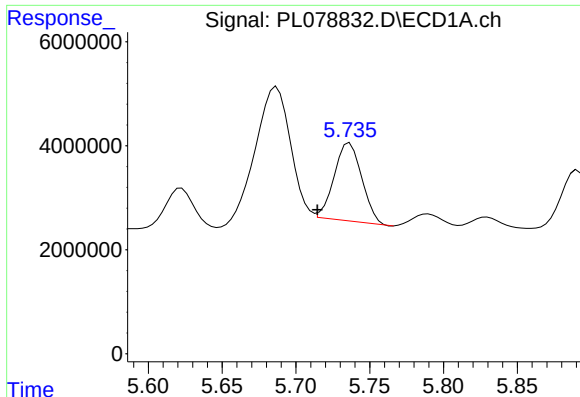
#9 Endosulfan I

R.T.: 5.829 min
Delta R.T.: -0.015 min
Response: 2859029
Conc: 1.34 ng/ml



#9 Endosulfan I

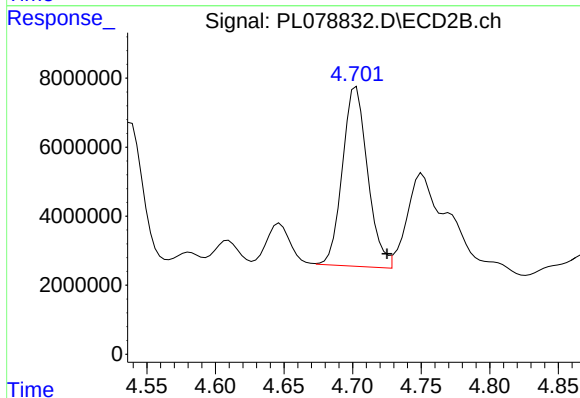
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

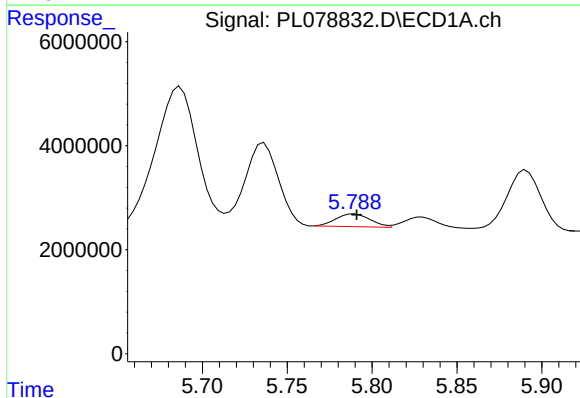
R.T.: 5.736 min
Delta R.T.: 0.022 min
Response: 19494350
Conc: 8.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



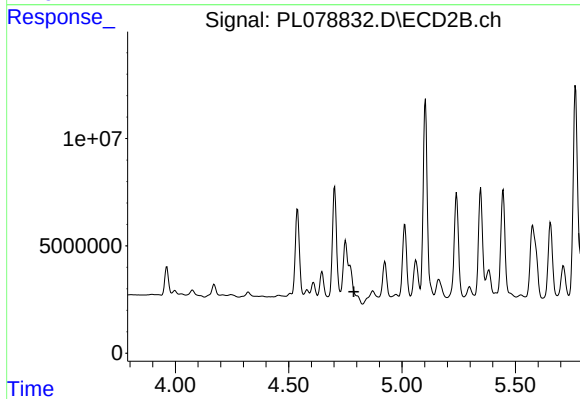
#10 gamma-Chlordane

R.T.: 4.703 min
Delta R.T.: -0.022 min
Response: 66418085
Conc: 21.67 ng/ml



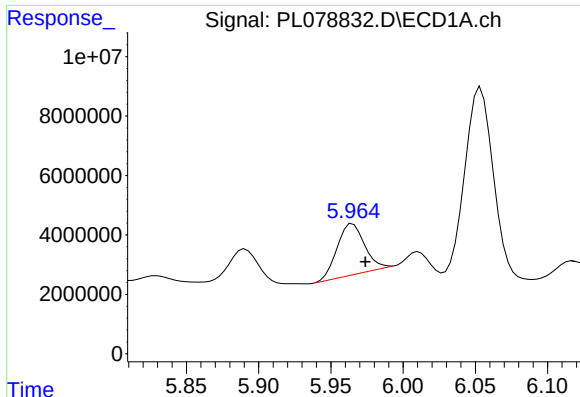
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 3436515
Conc: 1.49 ng/ml



#11 alpha-Chlordane

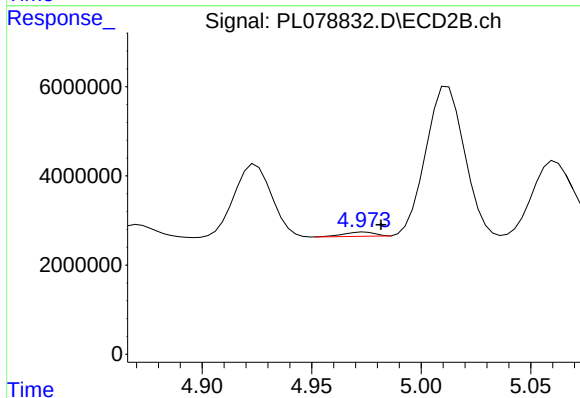
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

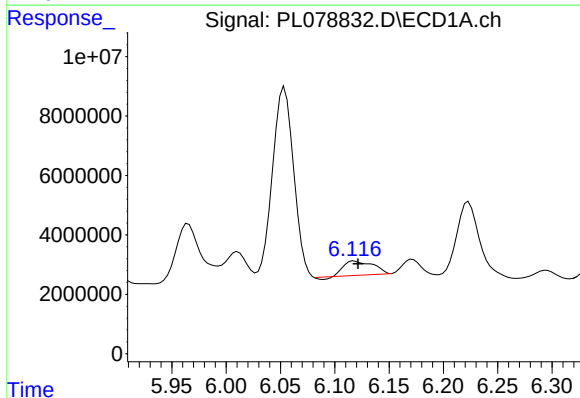
R.T.: 5.965 min
Delta R.T.: -0.009 min
Response: 22580290
Conc: 11.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



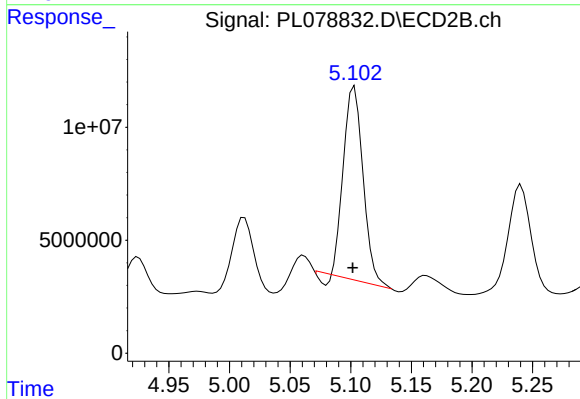
#12 4,4'-DDE

R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 931056
Conc: 0.34 ng/ml



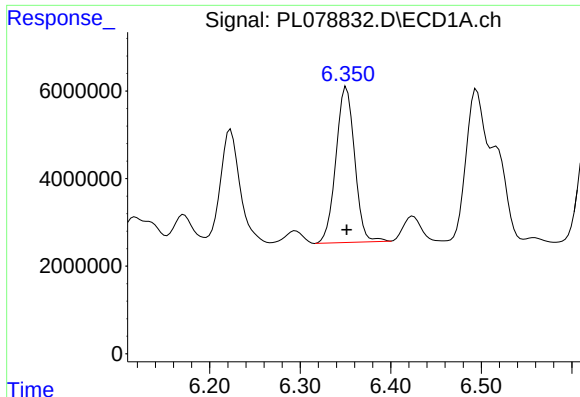
#13 Dieldrin

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 8633791
Conc: 4.00 ng/ml



#13 Dieldrin

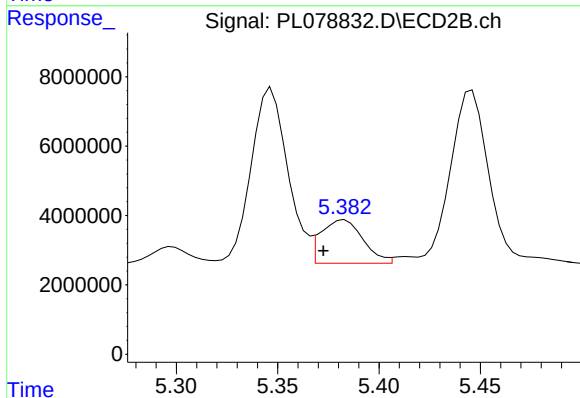
R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 93871549
Conc: 31.68 ng/ml



#14 Endrin

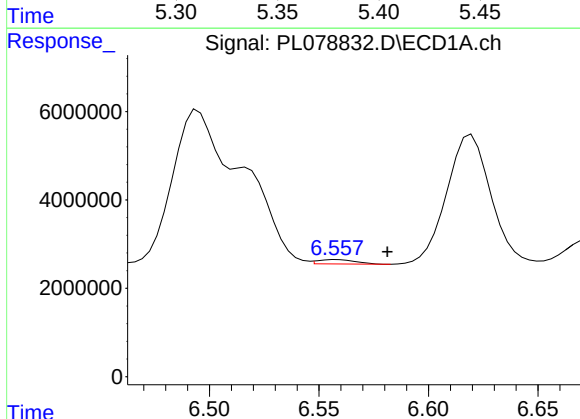
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 50984773
Conc: 26.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



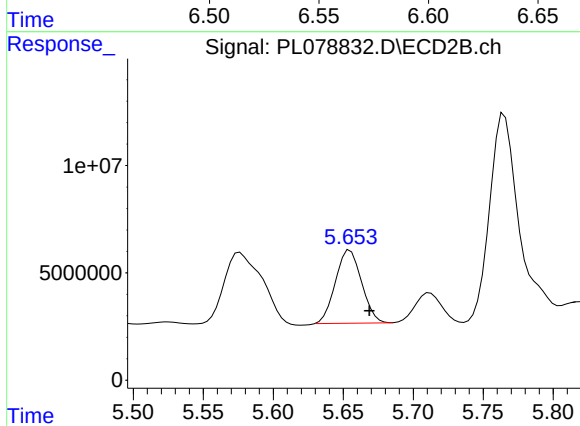
#14 Endrin

R.T.: 5.383 min
Delta R.T.: 0.010 min
Response: 18062207
Conc: 6.93 ng/ml



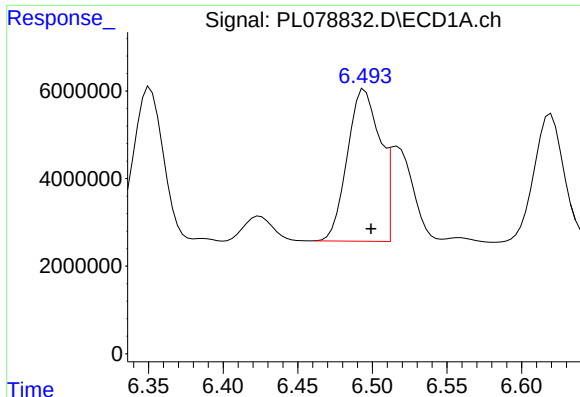
#15 Endosulfan II

R.T.: 6.559 min
Delta R.T.: -0.023 min
Response: 1191248
Conc: 0.63 ng/ml



#15 Endosulfan II

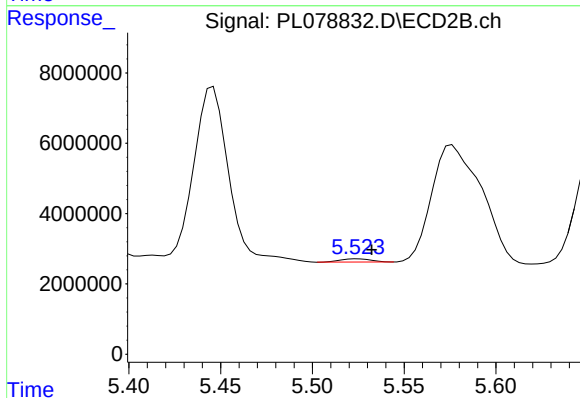
R.T.: 5.655 min
Delta R.T.: -0.014 min
Response: 44260062
Conc: 19.44 ng/ml



#16 4,4'-DDD

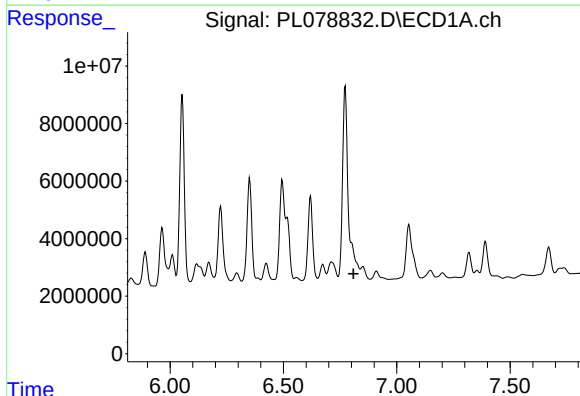
R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 52857577
Conc: 31.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



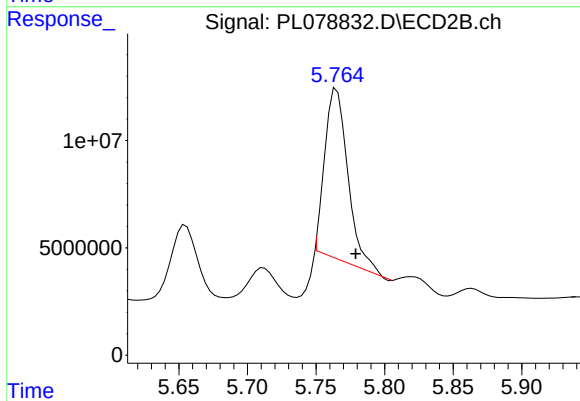
#16 4,4'-DDD

R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 1083787
Conc: 0.49 ng/ml



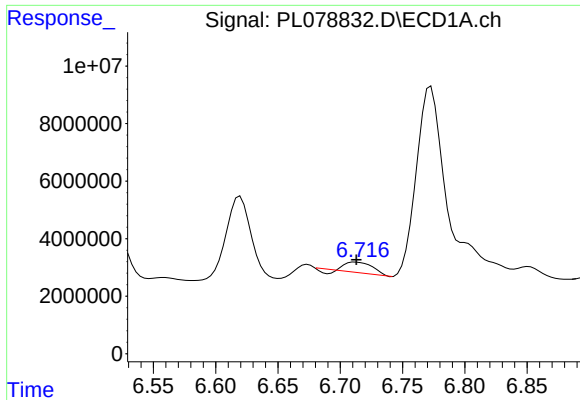
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

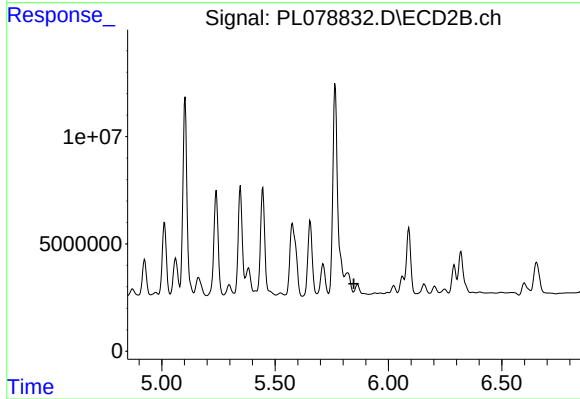
R.T.: 5.765 min
Delta R.T.: -0.014 min
Response: 93012486
Conc: 42.88 ng/ml



#18 Endrin aldehyde

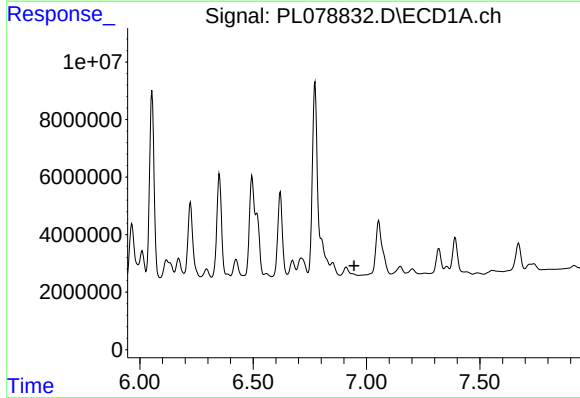
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 4913774
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



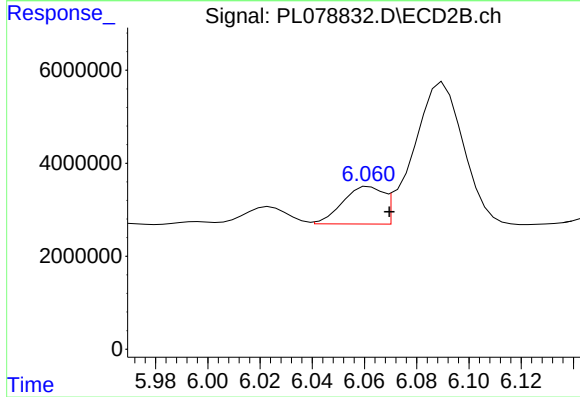
#18 Endrin aldehyde

R.T.: 5.864 min
Delta R.T.: 0.016 min
Response: -9479028
Conc: N.D.



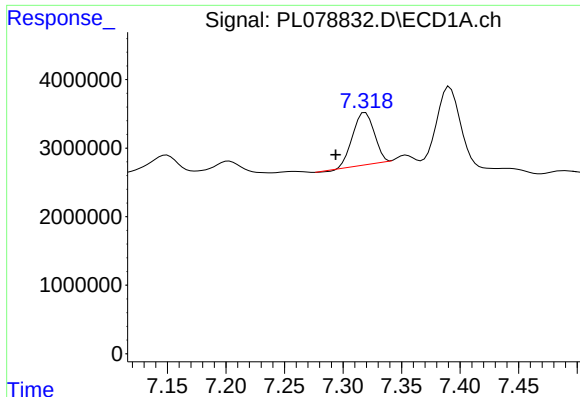
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

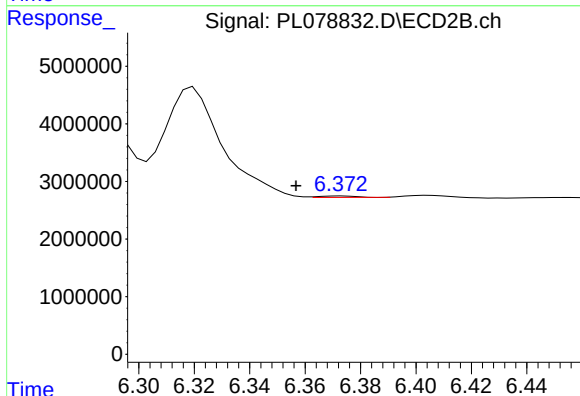
R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 8682702
Conc: 3.65 ng/ml



#20 Methoxychlor

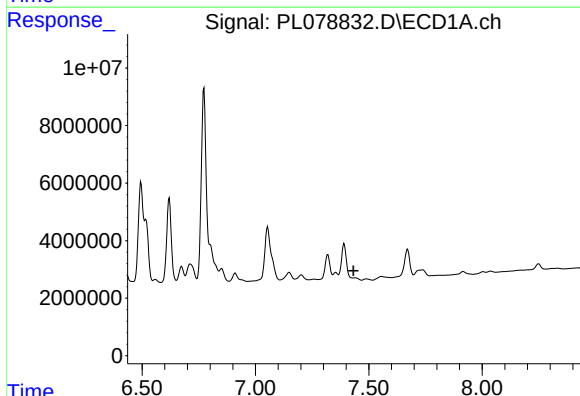
R.T.: 7.319 min
Delta R.T.: 0.025 min
Response: 9708437
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



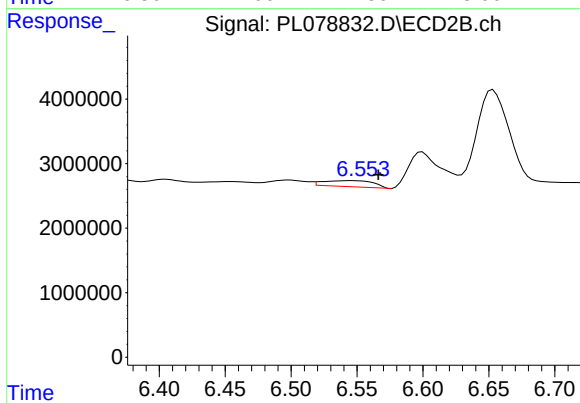
#20 Methoxychlor

R.T.: 6.373 min
Delta R.T.: 0.017 min
Response: 211258
Conc: 0.19 ng/ml



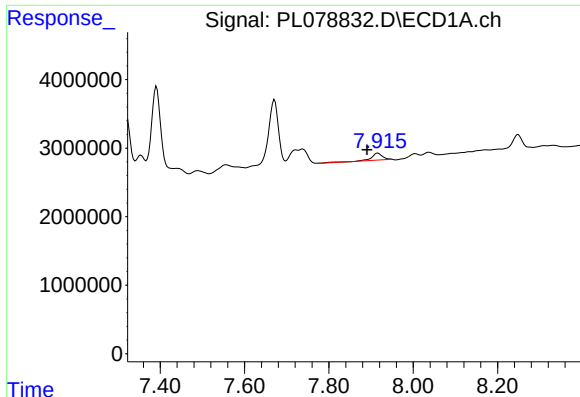
#21 Endrin ketone

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



#21 Endrin ketone

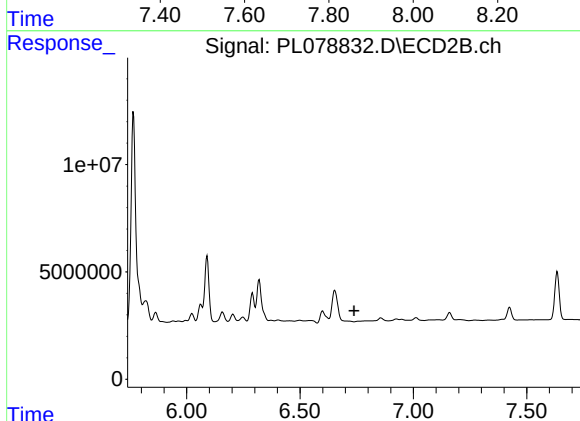
R.T.: 6.544 min
Delta R.T.: -0.022 min
Response: 2465506
Conc: 0.95 ng/ml



#22 Mirex

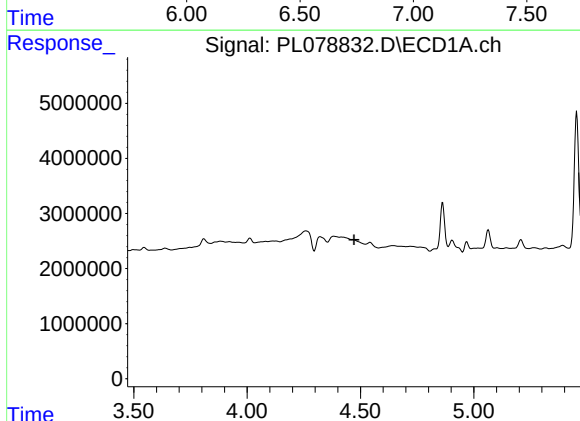
R.T.: 7.916 min
Delta R.T.: 0.026 min
Response: 2029183
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



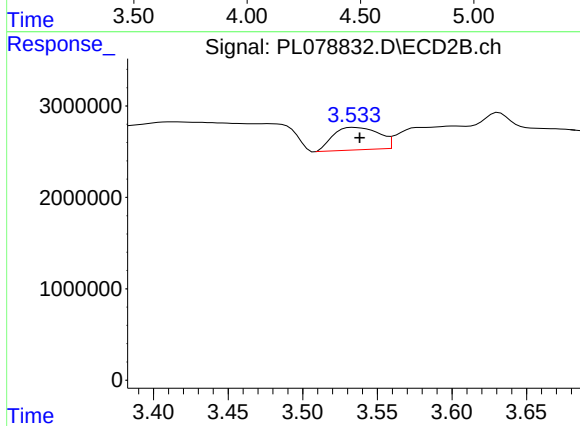
#22 Mirex

R.T.: 6.761 min
Delta R.T.: 0.022 min
Response: -355894
Conc: N.D.



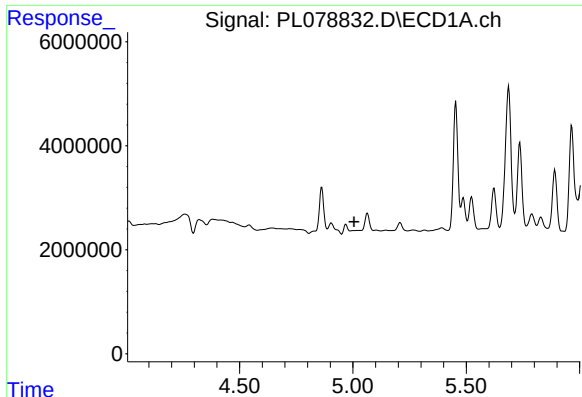
#23 Chlordane-1

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



#23 Chlordane-1

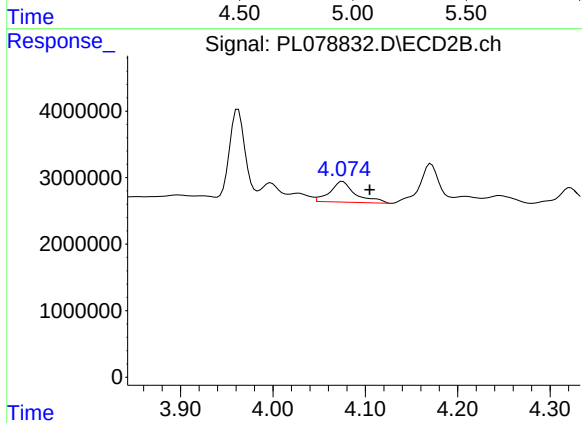
R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 5222070
Conc: 51.78 ng/ml



#24 Chlordane-2

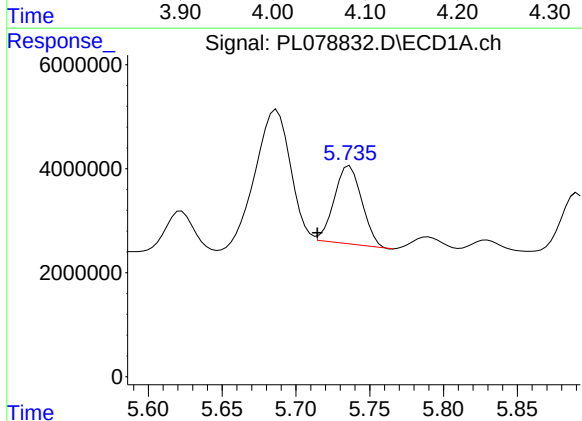
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



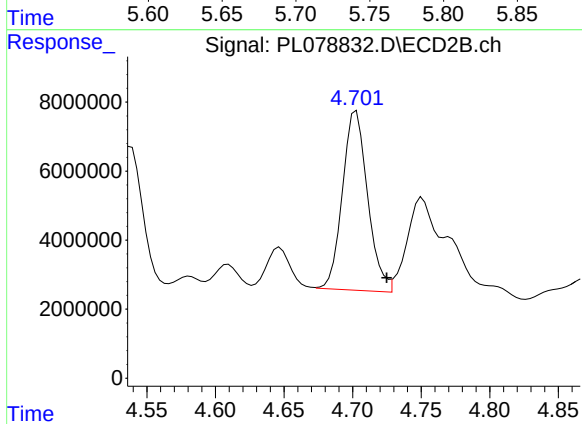
#24 Chlordane-2

R.T.: 4.076 min
Delta R.T.: -0.029 min
Response: 5994099
Conc: 56.32 ng/ml



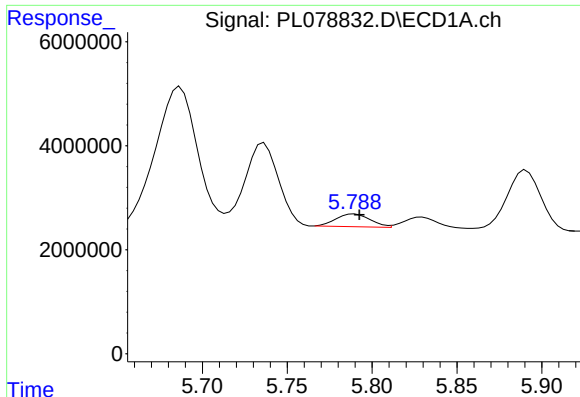
#25 Chlordane-3

R.T.: 5.736 min
Delta R.T.: 0.022 min
Response: 19494350
Conc: 58.36 ng/ml



#25 Chlordane-3

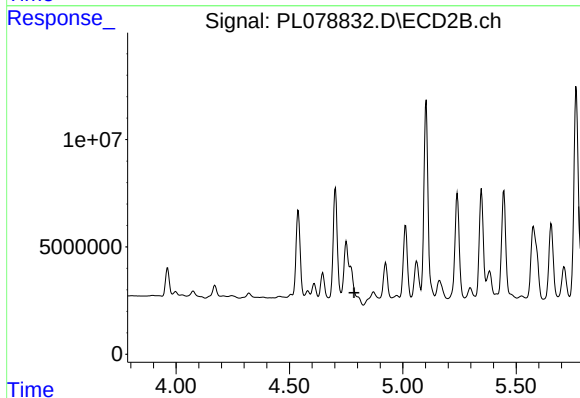
R.T.: 4.703 min
Delta R.T.: -0.022 min
Response: 66418085
Conc: 217.92 ng/ml



#26 Chlordane-4

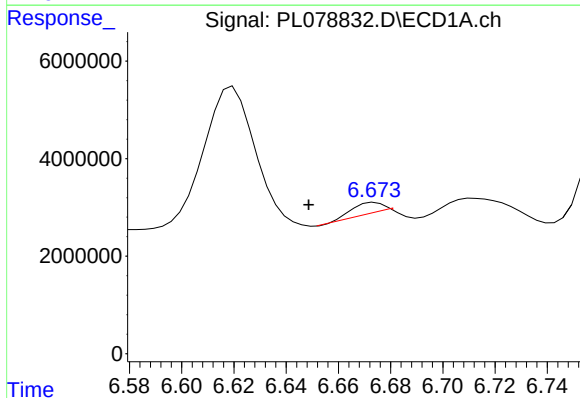
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 3436515
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



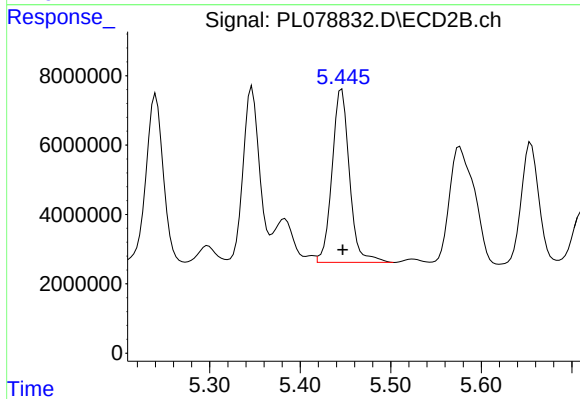
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



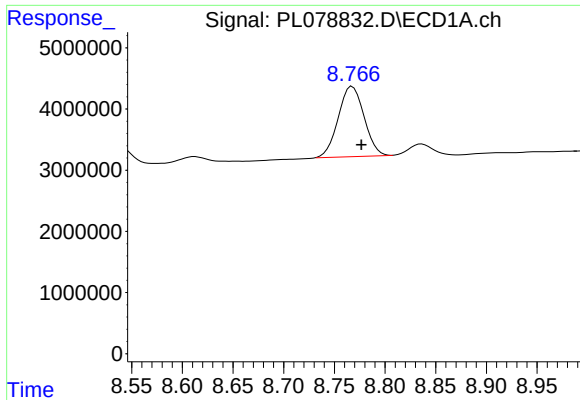
#27 Chlordane-5

R.T.: 6.674 min
Delta R.T.: 0.025 min
Response: 355215
Conc: 5.43 ng/ml



#27 Chlordane-5

R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 66711809
Conc: 817.99 ng/ml



#28 Decachlorobiphenyl

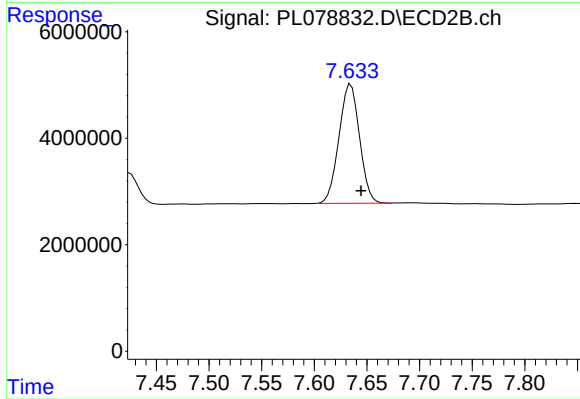
R.T.: 8.768 min

Delta R.T.: -0.009 min

Response: 20308333

Conc: 13.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min

Delta R.T.: -0.010 min

Response: 30506657

Conc: 16.11 ng/ml