

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 17:47
 Operator : AR\AJ
 Sample : N4490-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-14-B-SPRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:43:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.419	2.631	11734523	16795635	6.863	6.347
28)	SA Decachlor...	8.907	7.730	16716089	21488914	11.145	10.897
Target Compounds							
2)	A alpha-BHC	3.883	3.139f	2044188	8239955	0.797	2.058 #
5)	MB Aldrin	5.132	4.044	1738623	5037289	0.784	1.591 #
6)	B beta-BHC	4.442	3.765f	1632099	-1432425	1.591	N.D. #
7)	B delta-BHC	4.673	3.939f	2311319	6852374	1.228	1.928 #
8)	B Heptachlo...	5.592f	4.553	2974828	-386523	1.859	N.D. #
9)	A Endosulfan I	0.000	4.910	0	604324	N.D.	0.234 #
10)	B gamma-Chl...	5.800f	4.813	2789204	4929835	1.487	1.760
11)	B alpha-Chl...	5.901	4.866	589872	1415993	0.313	0.526 #
12)	B 4,4'-DDE	6.080	5.058	8399884	14432004	4.795	5.317
13)	MA Dieldrin	0.000	5.185	0	459770	N.D.	0.168 #
14)	MA Endrin	6.462	5.434f	76177	1192269	0.050	0.578 #
15)	B Endosulfa...	6.719f	0.000	2062560	0	1.272	N.D. #
16)	A 4,4'-DDD	6.604	5.611	4138292	7017706	3.133	3.407
17)	MA 4,4'-DDT	6.914	5.858	4631838	8961876	2.922	4.198 #
18)	B Endrin al...	0.000	5.952f	0	561308	N.D.	0.323 #
19)	B Endosulfa...	0.000	6.150	0	903259	N.D.	0.409 #
21)	B Endrin ke...	7.572f	0.000	704985	0	0.457	N.D. #
22)	Mirex	8.028f	0.000	229018	0	0.188	N.D. #
23)	Chlordane-1	4.587	3.618	3014552	12181509	46.617	145.636 #
24)	Chlordane-2	5.132f	4.174	1738623	2466191	22.943	25.041
25)	Chlordane-3	5.800f	4.813	2789204	4929835	10.294	17.259 #
26)	Chlordane-4	5.901	4.866	589872	1415993	1.764	4.777 #
27)	Chlordane-5	0.000	5.532	0	379332	N.D.	5.467 #

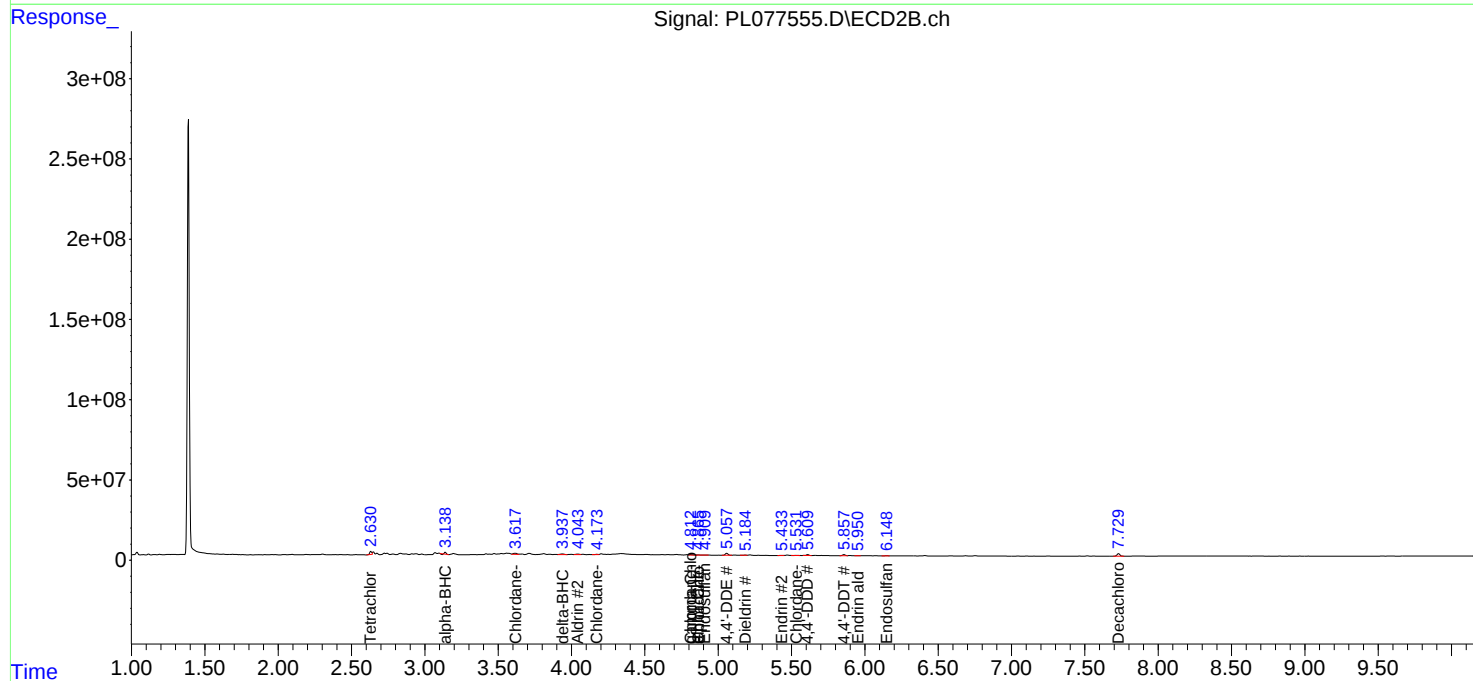
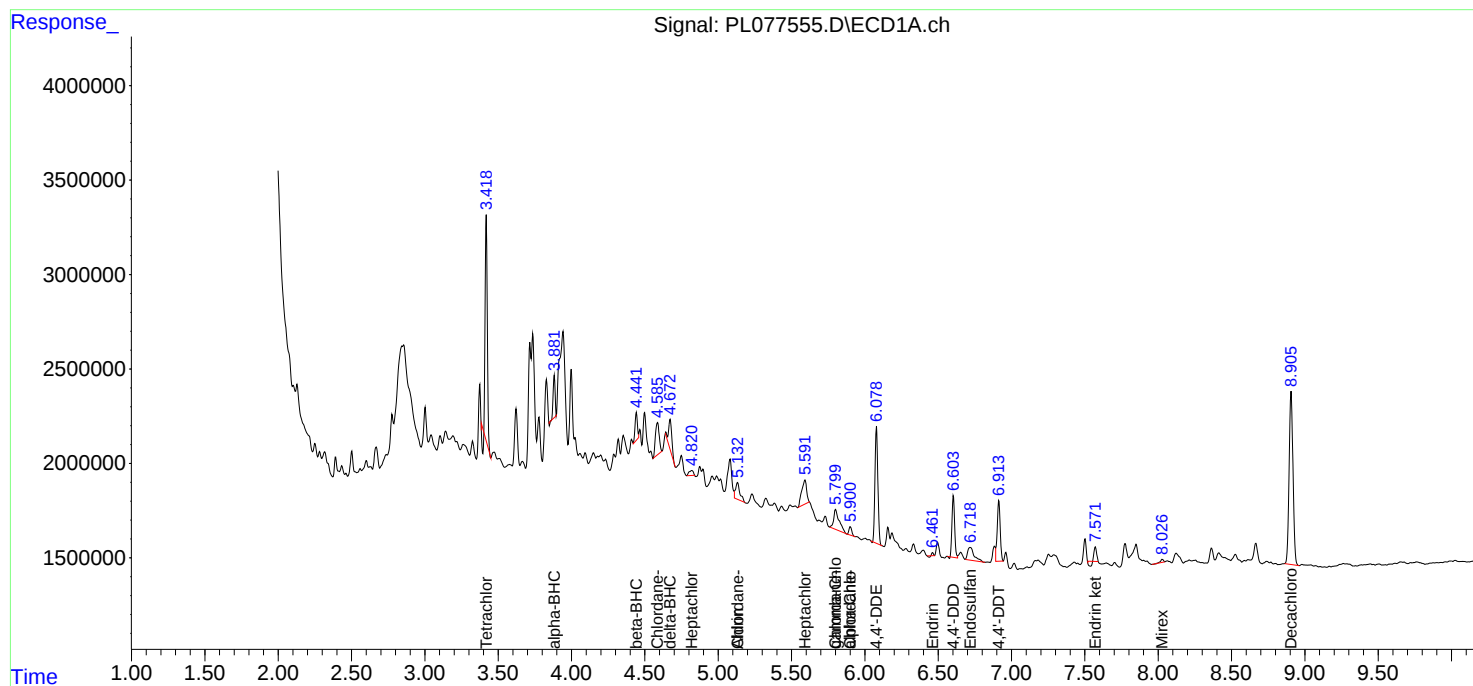
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

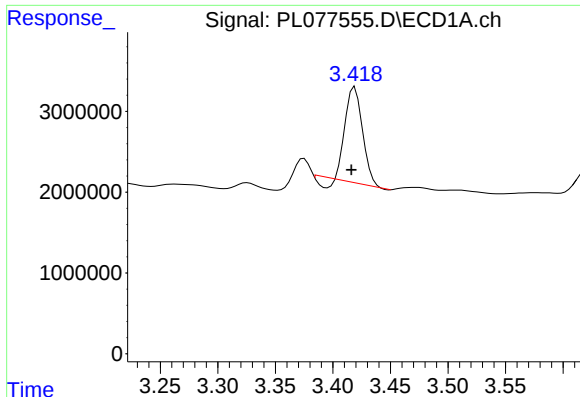
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
Data File : PL077555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 17:47
Operator : AR\AJ
Sample : N4490-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-14-B-SPRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:43:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 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

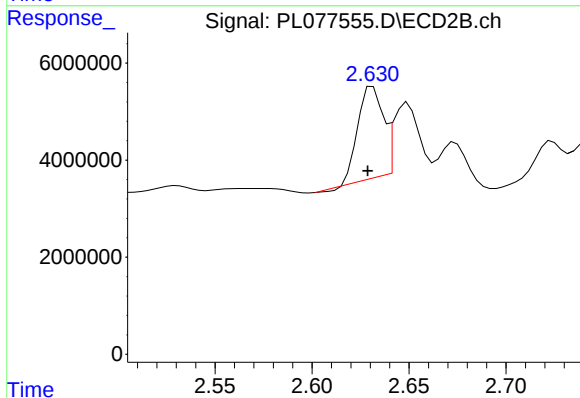




#1 Tetrachloro-m-xylene

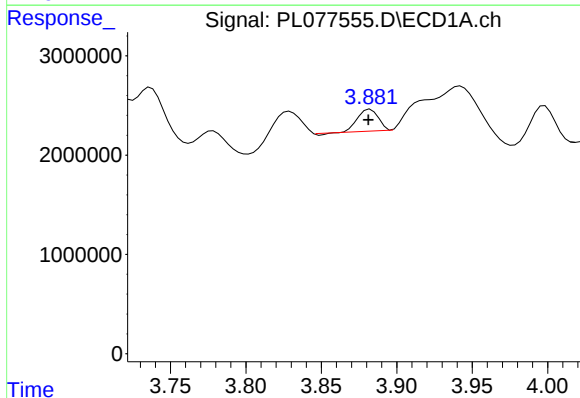
R.T.: 3.419 min
Delta R.T.: 0.003 min
Response: 11734523
Conc: 6.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-B-SPRE



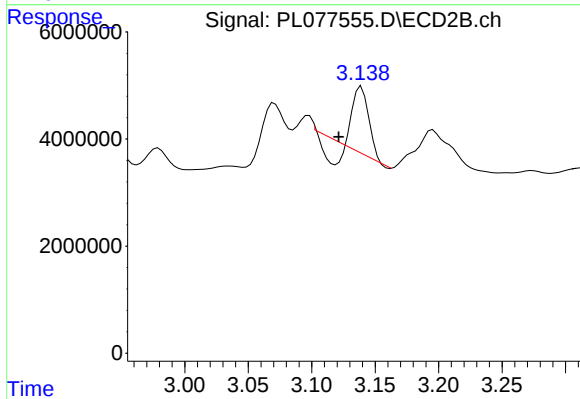
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.003 min
Response: 16795635
Conc: 6.35 ng/ml



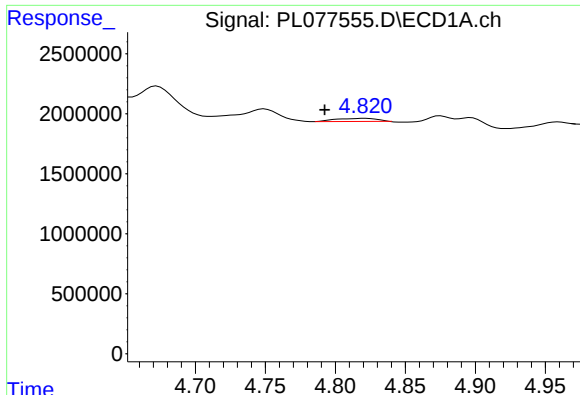
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.001 min
Response: 2044188
Conc: 0.80 ng/ml



#2 alpha-BHC

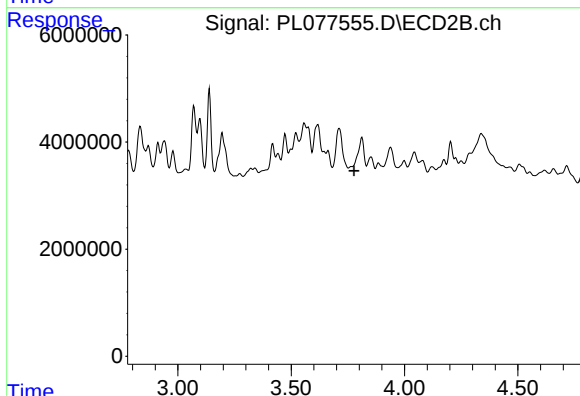
R.T.: 3.139 min
Delta R.T.: 0.018 min
Response: 8239955
Conc: 2.06 ng/ml



#4 Heptachlor

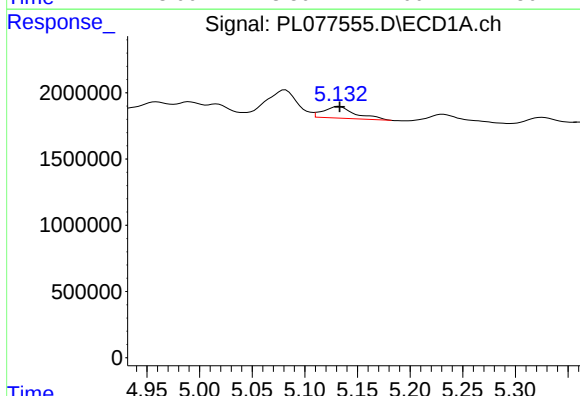
R.T.: 4.821 min
Delta R.T.: 0.029 min
Response: 496213
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-B-SPRE



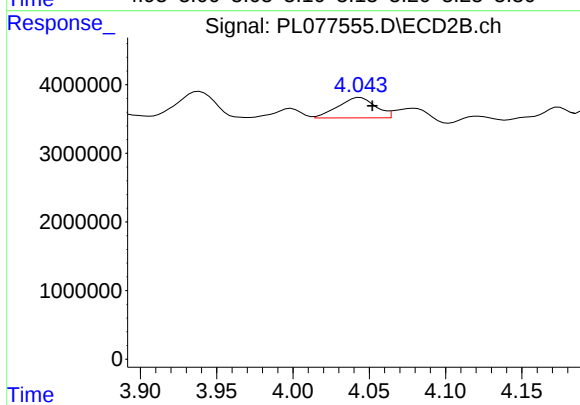
#4 Heptachlor

R.T.: 3.765 min
Delta R.T.: -0.013 min
Response: -1432425
Conc: N.D.



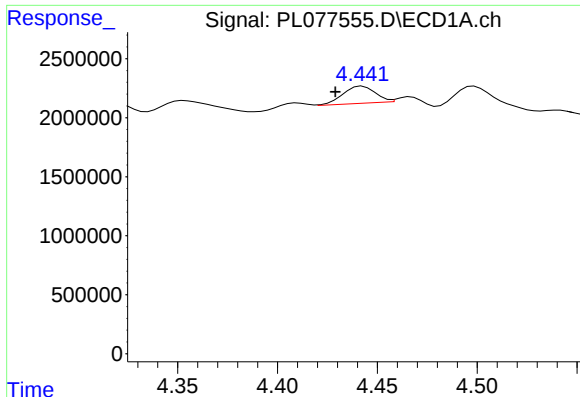
#5 Aldrin

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 1738623
Conc: 0.78 ng/ml



#5 Aldrin

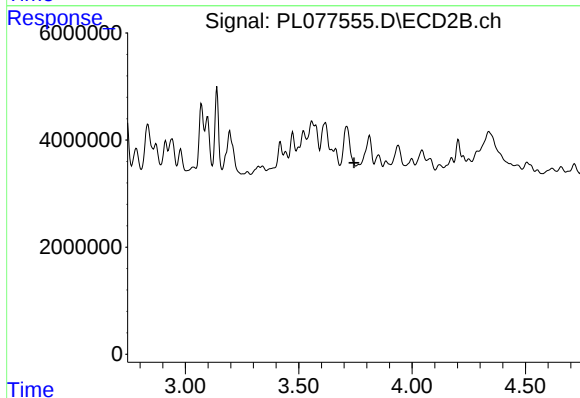
R.T.: 4.044 min
Delta R.T.: -0.008 min
Response: 5037289
Conc: 1.59 ng/ml



#6 beta-BHC

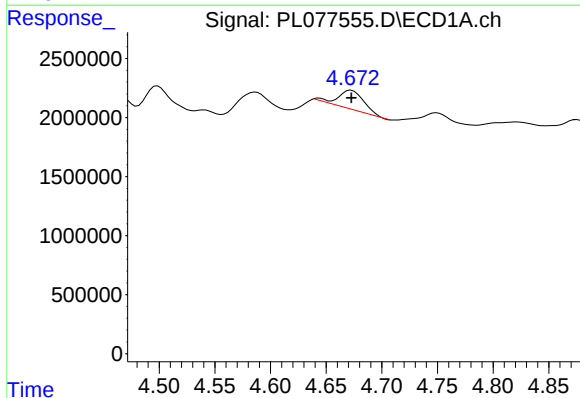
R.T.: 4.442 min
Delta R.T.: 0.014 min
Response: 1632099
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-B-SPRE



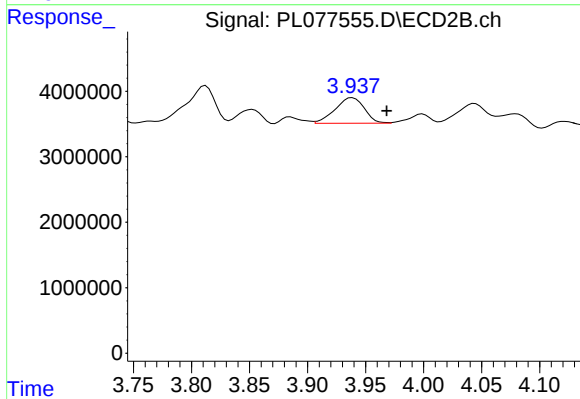
#6 beta-BHC

R.T.: 3.765 min
Delta R.T.: 0.020 min
Response: -1432425
Conc: N.D.



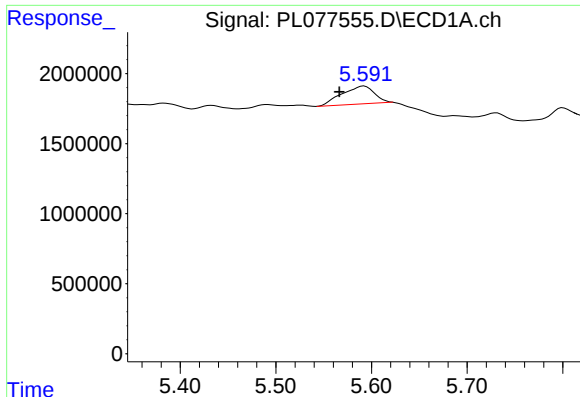
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 2311319
Conc: 1.23 ng/ml



#7 delta-BHC

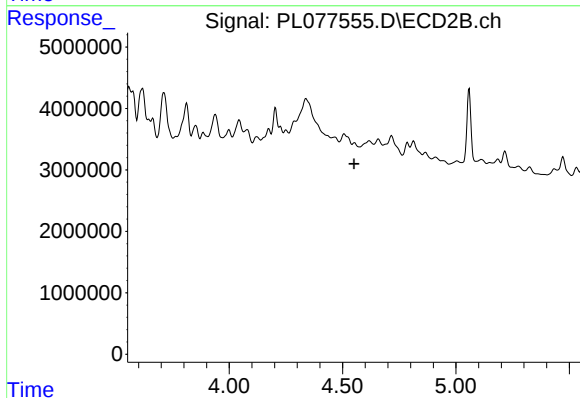
R.T.: 3.939 min
Delta R.T.: -0.029 min
Response: 6852374
Conc: 1.93 ng/ml



#8 Heptachlor epoxide

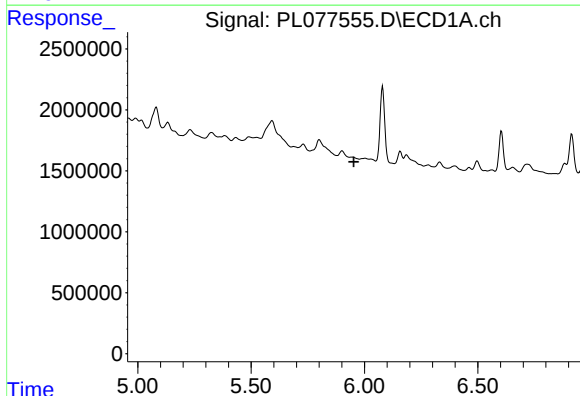
R.T.: 5.592 min
Delta R.T.: 0.026 min
Response: 2974828
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-B-SPRE



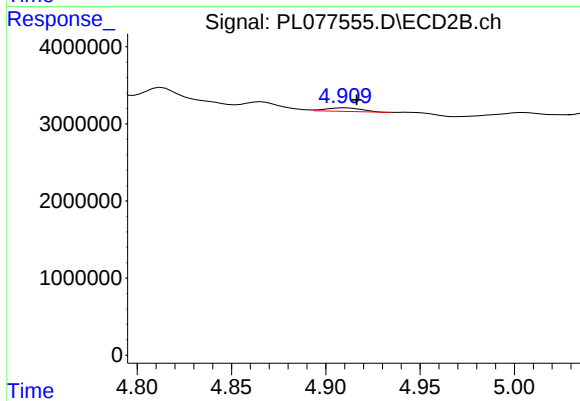
#8 Heptachlor epoxide

R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: -386523
Conc: N.D.



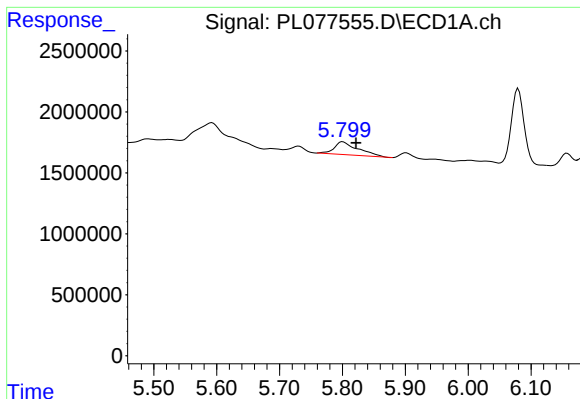
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#9 Endosulfan I

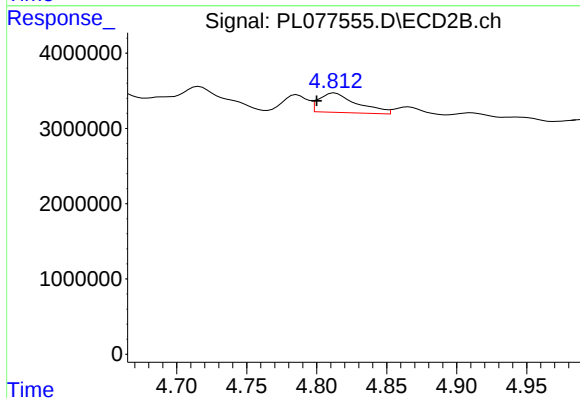
R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 604324
Conc: 0.23 ng/ml



#10 gamma-Chlordane

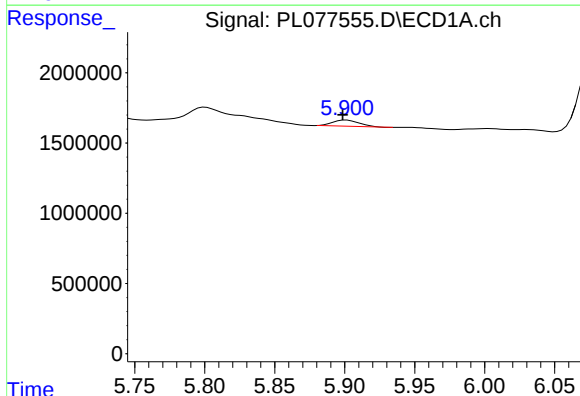
R.T.: 5.800 min
Delta R.T.: -0.021 min
Response: 2789204
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-B-SPRE



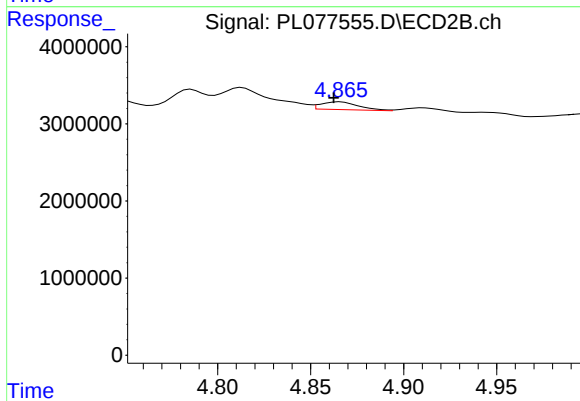
#10 gamma-Chlordane

R.T.: 4.813 min
Delta R.T.: 0.013 min
Response: 4929835
Conc: 1.76 ng/ml



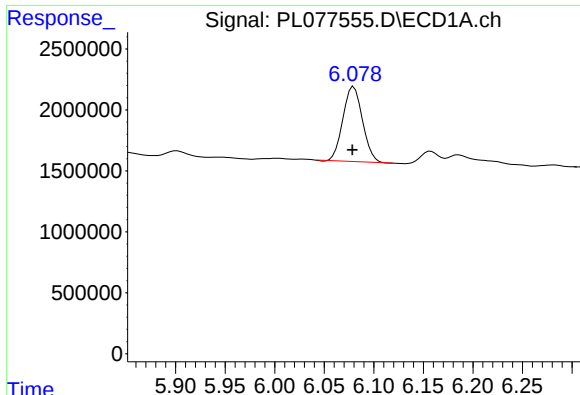
#11 alpha-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 589872
Conc: 0.31 ng/ml



#11 alpha-Chlordane

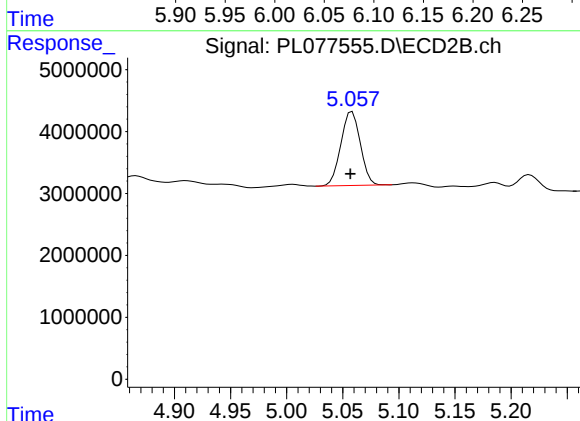
R.T.: 4.866 min
Delta R.T.: 0.004 min
Response: 1415993
Conc: 0.53 ng/ml



#12 4,4'-DDE

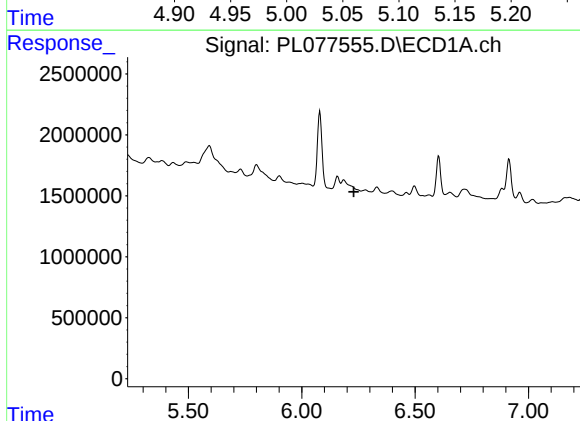
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 8399884
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-B-SPRE



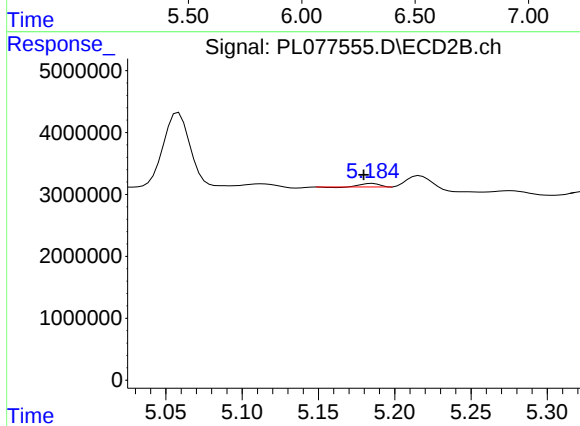
#12 4,4'-DDE

R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 14432004
Conc: 5.32 ng/ml



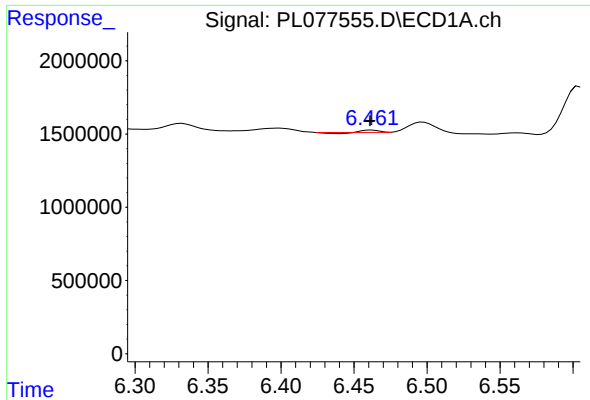
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#13 Dieldrin

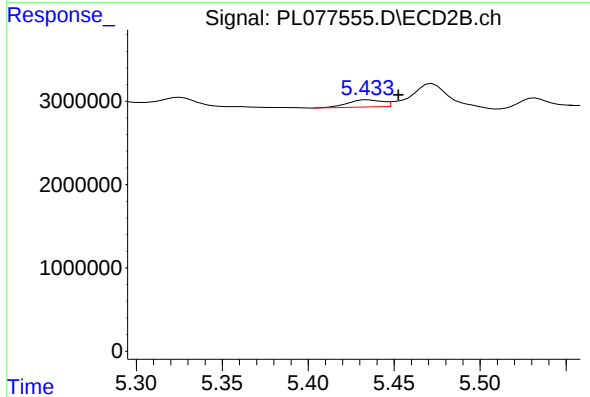
R.T.: 5.185 min
Delta R.T.: 0.006 min
Response: 459770
Conc: 0.17 ng/ml



#14 Endrin

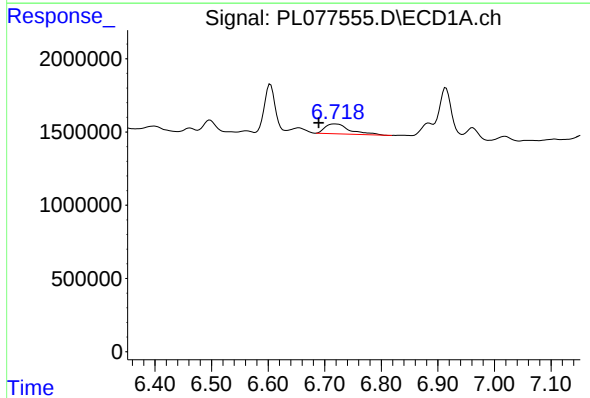
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 76177
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-B-SPRE



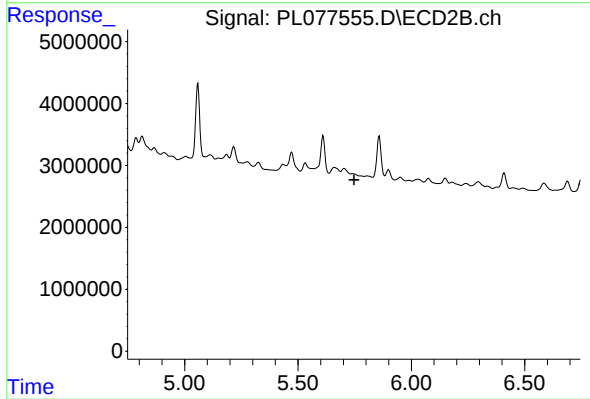
#14 Endrin

R.T.: 5.434 min
Delta R.T.: -0.018 min
Response: 1192269
Conc: 0.58 ng/ml



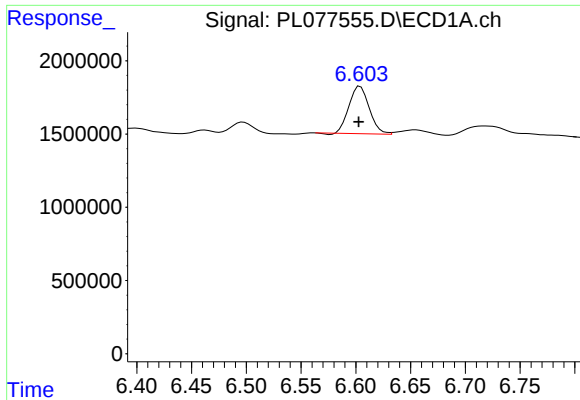
#15 Endosulfan II

R.T.: 6.719 min
Delta R.T.: 0.029 min
Response: 2062560
Conc: 1.27 ng/ml



#15 Endosulfan II

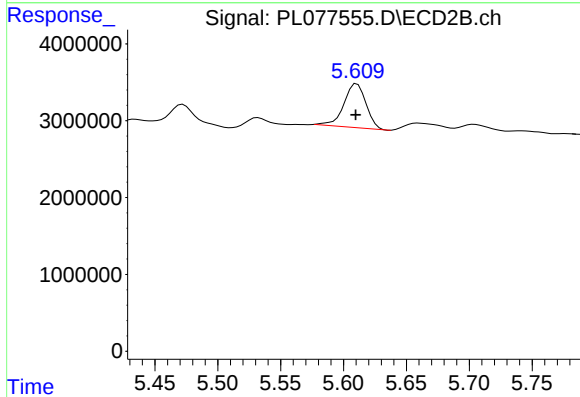
R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

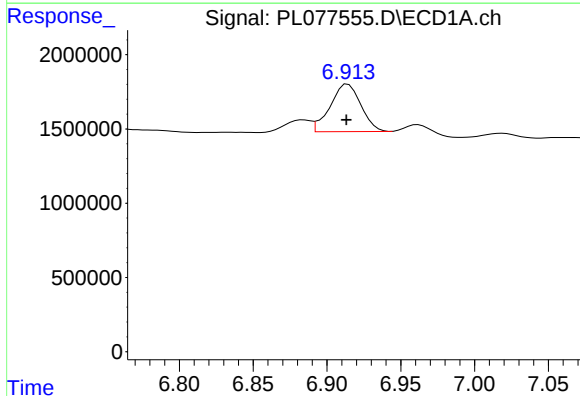
R.T.: 6.604 min
Delta R.T.: 0.001 min
Response: 4138292
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-B-SPRE



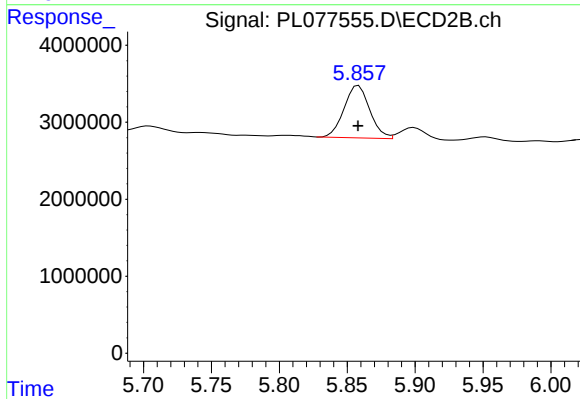
#16 4,4'-DDD

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 7017706
Conc: 3.41 ng/ml



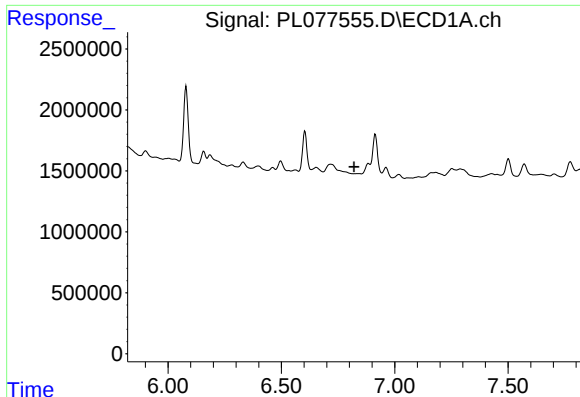
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: 0.001 min
Response: 4631838
Conc: 2.92 ng/ml



#17 4,4'-DDT

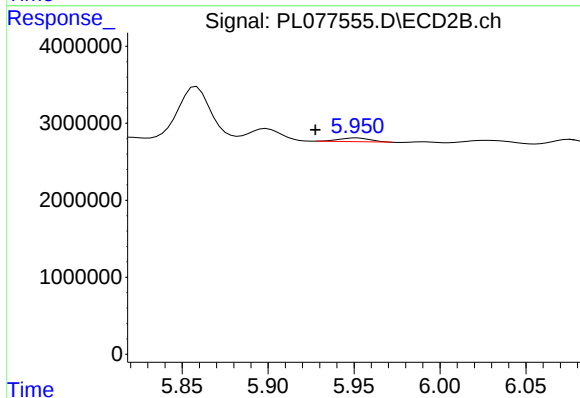
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 8961876
Conc: 4.20 ng/ml



#18 Endrin aldehyde

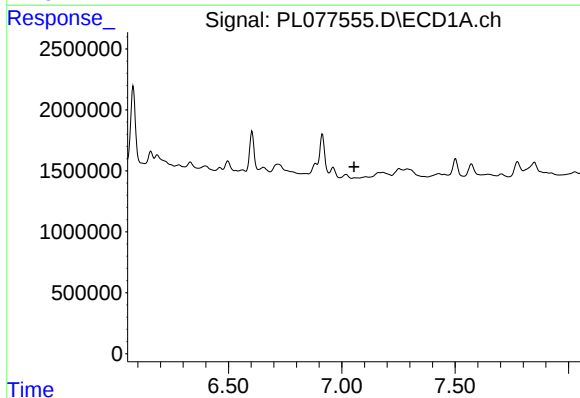
R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.

Instrument :
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ClientSampleId :
WC-14-B-SPRE



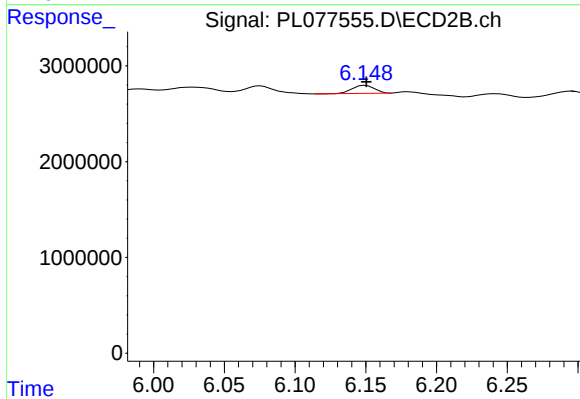
#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.024 min
Response: 561308
Conc: 0.32 ng/ml



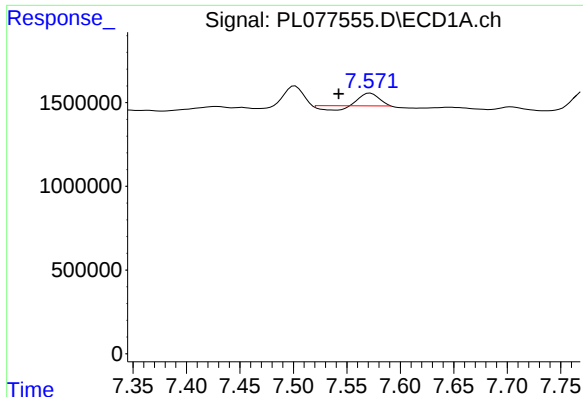
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

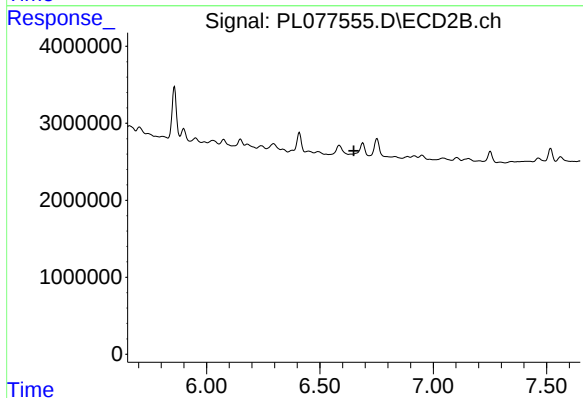
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 903259
Conc: 0.41 ng/ml



#21 Endrin ketone

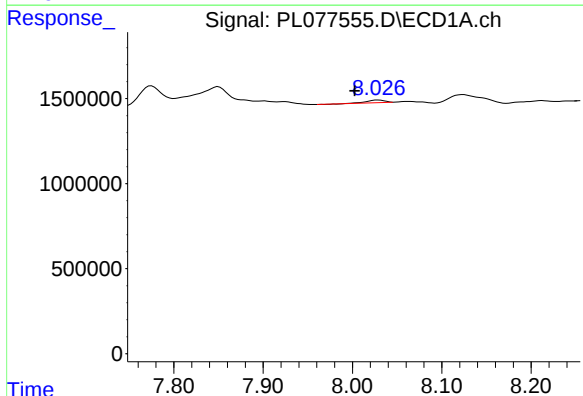
R.T.: 7.572 min
Delta R.T.: 0.030 min
Response: 704985
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-B-SPRE



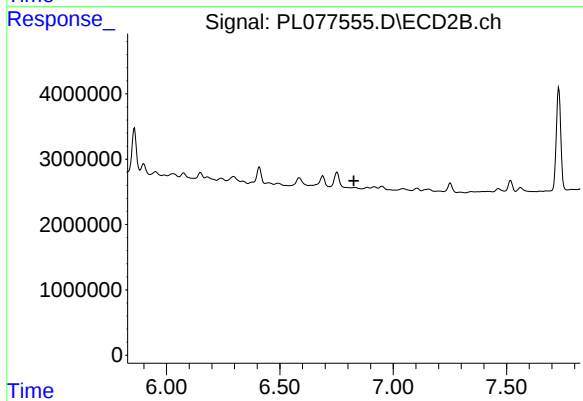
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



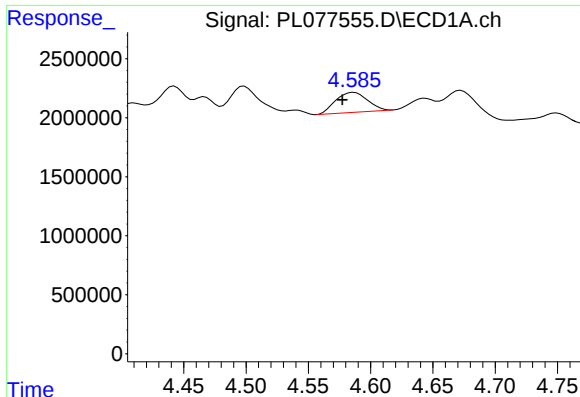
#22 Mirex

R.T.: 8.028 min
Delta R.T.: 0.025 min
Response: 229018
Conc: 0.19 ng/ml



#22 Mirex

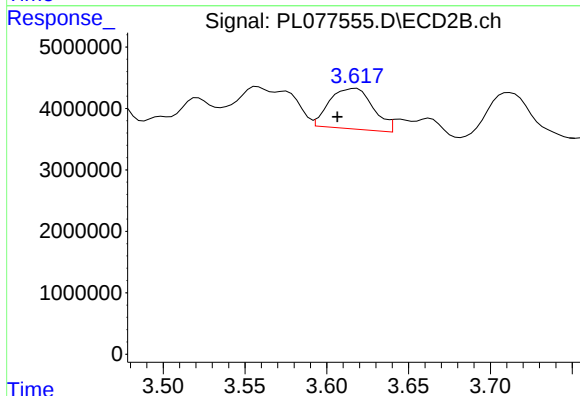
R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.



#23 Chlordane-1

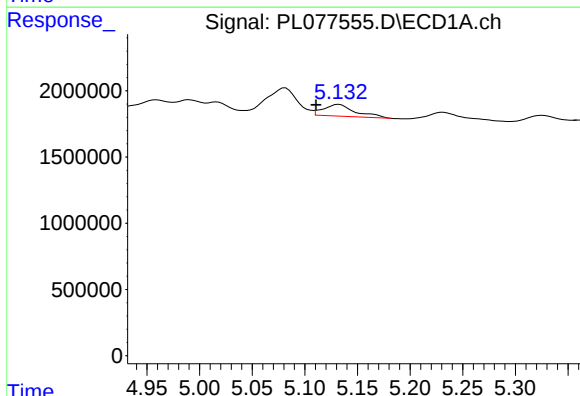
R.T.: 4.587 min
Delta R.T.: 0.010 min
Response: 3014552
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-B-SPRE



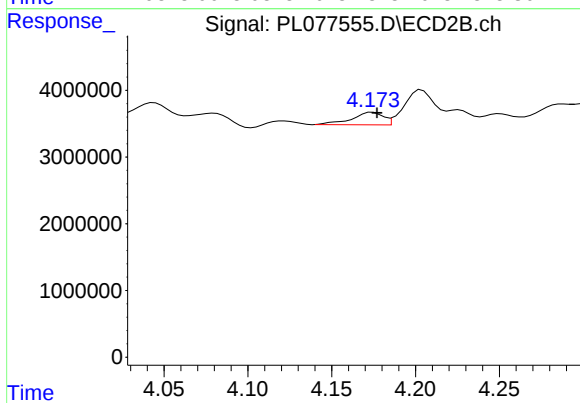
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: 0.011 min
Response: 12181509
Conc: 145.64 ng/ml



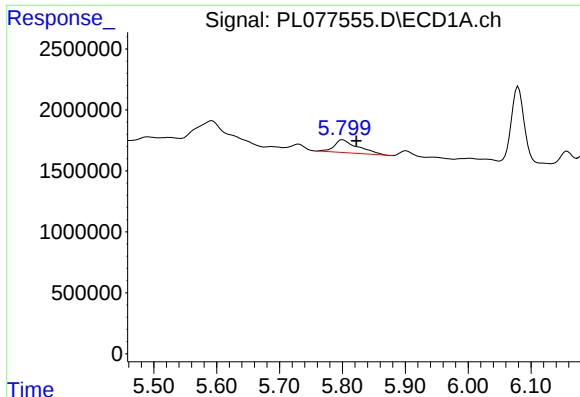
#24 Chlordane-2

R.T.: 5.132 min
Delta R.T.: 0.022 min
Response: 1738623
Conc: 22.94 ng/ml



#24 Chlordane-2

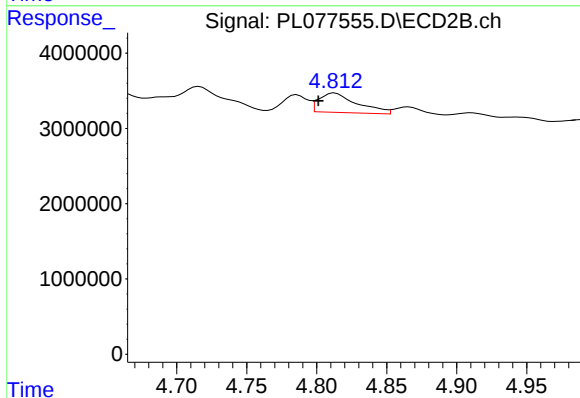
R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 2466191
Conc: 25.04 ng/ml



#25 Chlordane-3

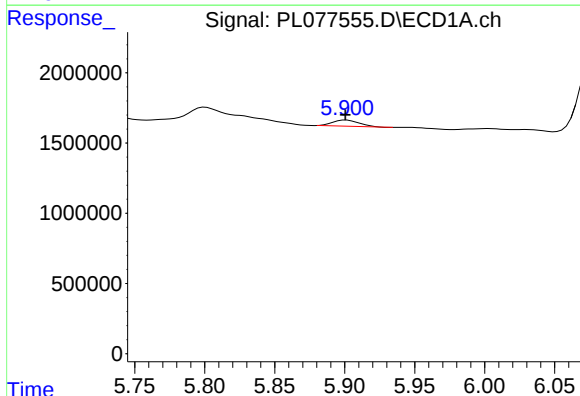
R.T.: 5.800 min
Delta R.T.: -0.022 min
Response: 2789204
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-B-SPRE



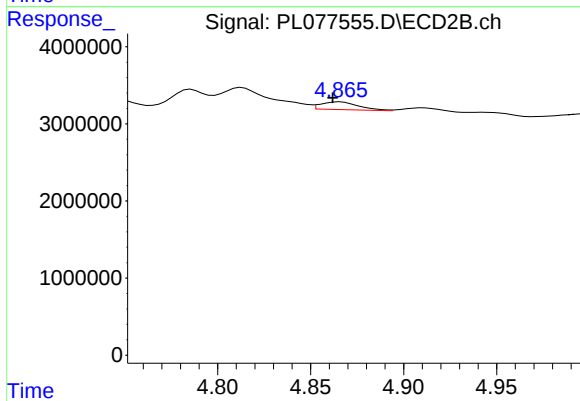
#25 Chlordane-3

R.T.: 4.813 min
Delta R.T.: 0.012 min
Response: 4929835
Conc: 17.26 ng/ml



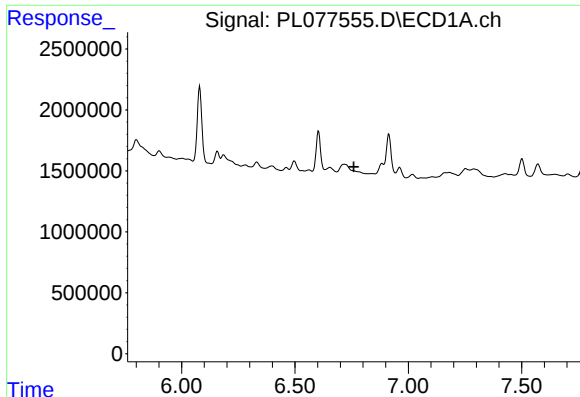
#26 Chlordane-4

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 589872
Conc: 1.76 ng/ml



#26 Chlordane-4

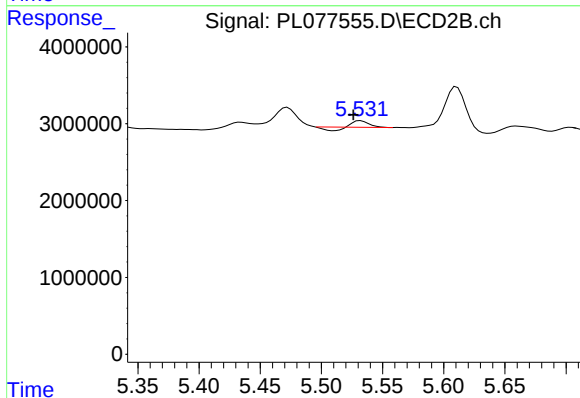
R.T.: 4.866 min
Delta R.T.: 0.004 min
Response: 1415993
Conc: 4.78 ng/ml



#27 Chlordane-5

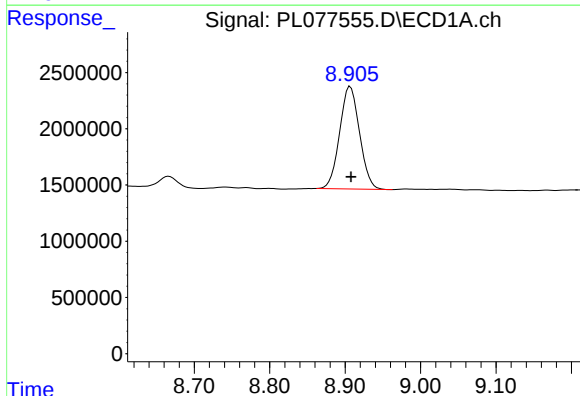
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-14-B-SPRE



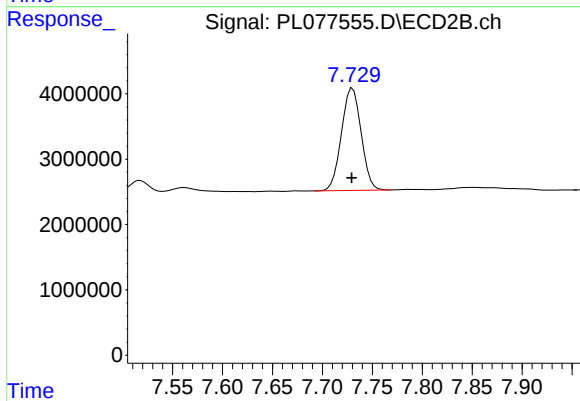
#27 Chlordane-5

R.T.: 5.532 min
Delta R.T.: 0.006 min
Response: 379332
Conc: 5.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 16716089
Conc: 11.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 21488914
Conc: 10.90 ng/ml