

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 15:44
 Operator : AR\AJ
 Sample : 03222-07
 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: Jun 14 22:32:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.313	2.632	35870342	31675956	12.205	12.201
28)	SA Decachlor...	8.730	7.733	32040344	37100968	15.277	14.921
Target Compounds							
2)	A alpha-BHC	3.796f	0.000	9053110	0	2.039	N.D. #
3)	MA gamma-BHC...	4.096	0.000	486890	0	0.118	N.D. #
4)	MA Heptachlor	4.698f	3.802	182263	15689080	0.048	4.285 #
5)	MB Aldrin	5.040f	4.078	7805392	8141380	2.219	2.502
6)	B beta-BHC	4.296	3.754	4660234	81790	2.475	0.057 #
7)	B delta-BHC	4.566f	3.981	17362089	4589043	5.049	1.401 #
8)	B Heptachlo...	5.429	4.560	16810505	445859	5.255	0.150 #
9)	A Endosulfan I	0.000	4.962f	0	3195205	N.D.	1.143 #
10)	B gamma-Chl...	5.686	4.807	30238858	7772427	9.518	2.588 #
11)	B alpha-Chl...	5.767	4.869	49343035	35047076	15.375	11.675
12)	B 4,4'-DDE	5.943	5.061	9535100	5417706	3.459	2.231 #
13)	MA Dieldrin	6.090	5.194	9873325	26053543	3.283	9.229 #
14)	MA Endrin	6.319	5.472	9153744	122383	3.406	0.048 #
16)	A 4,4'-DDD	6.465	5.615	34735063	1100551	15.984	0.572 #
17)	MA 4,4'-DDT	6.768	5.859f	7786765	29103733	3.111	13.045 #
18)	B Endrin al...	6.691f	5.955	2361721	6978099	1.175	3.529 #
19)	B Endosulfa...	6.881f	6.186	5434368	6087901	2.120	2.486
21)	B Endrin ke...	7.359f	6.692	14080767	6746623	5.520	2.495 #
22)	Mirex	7.862	6.835	-71560	466214	N.D.	0.199
23)	Chlordane-1	4.452	3.612	5137201	7489280	46.958	90.765 #
24)	Chlordane-2	4.980	4.184	5608238	4357408	50.911	48.944
25)	Chlordane-3	5.686	4.832	30238858	37548478	72.882	140.892 #
26)	Chlordane-4	5.767	4.869	49343035	35047076	97.443	124.390 #
27)	Chlordane-5	0.000	5.750f	0	5989421	N.D.	61.654 #

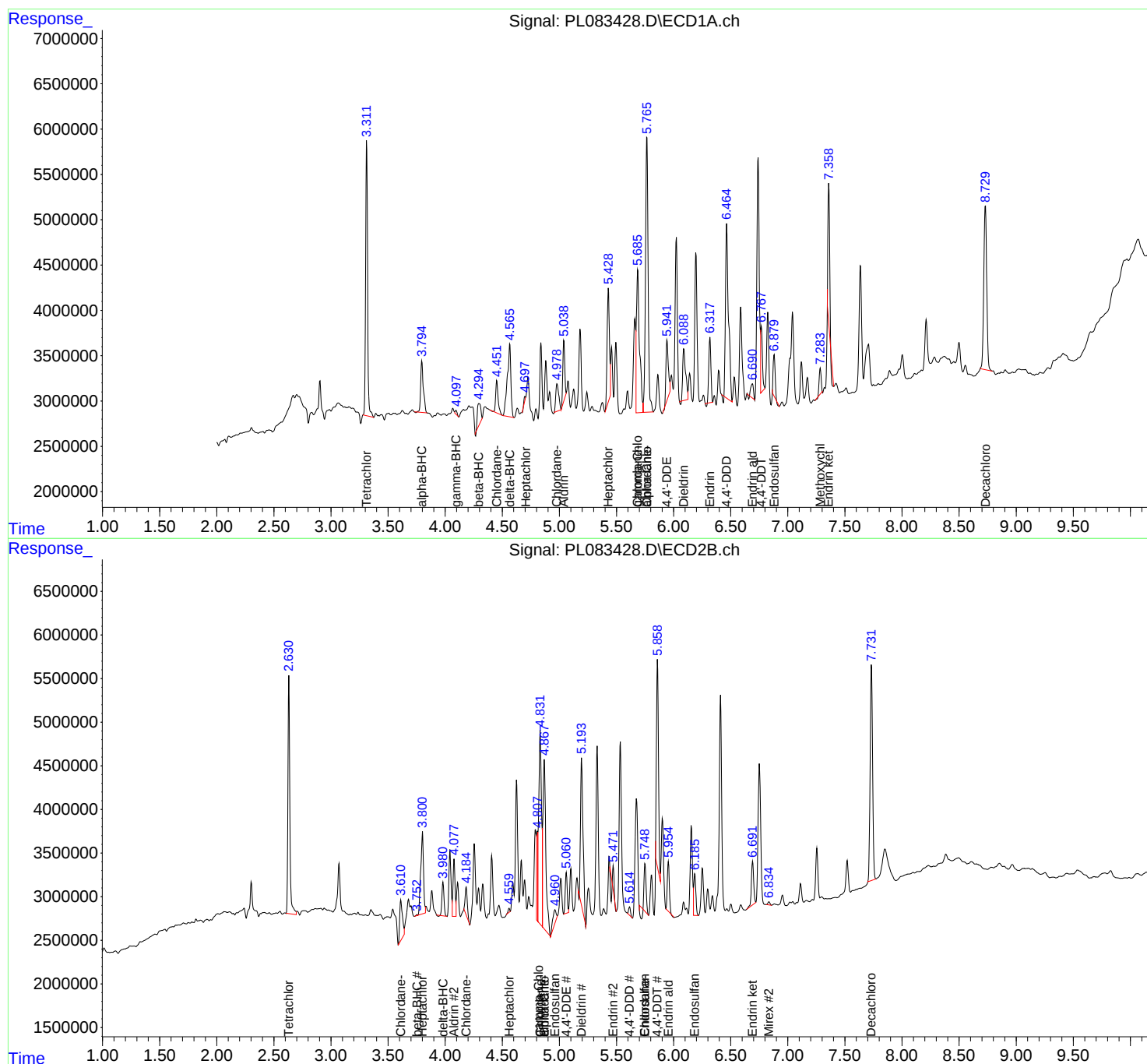
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

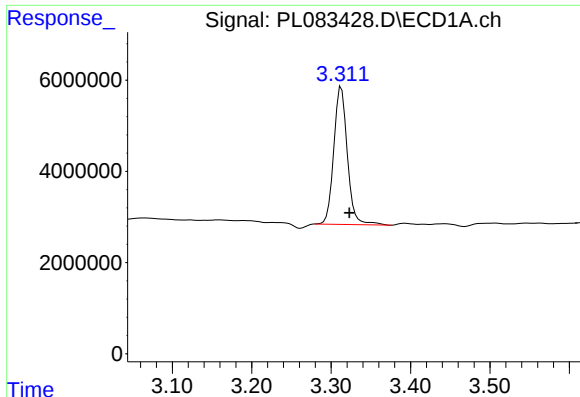
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
Data File : PL083428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2023 15:44
Operator : AR\AJ
Sample : 03222-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 22:32:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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

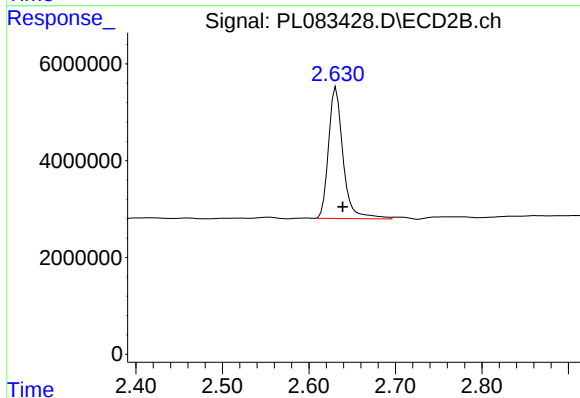




#1 Tetrachloro-m-xylene

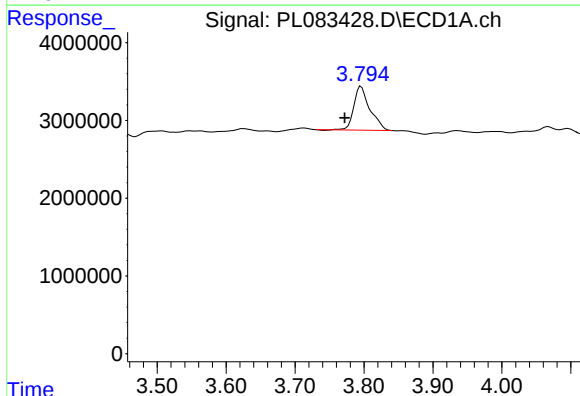
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 35870342
Conc: 12.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



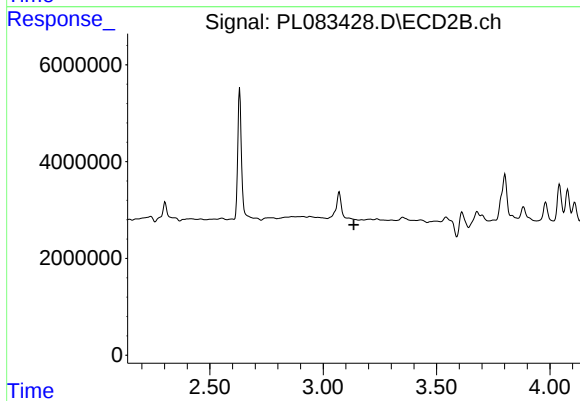
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 31675956
Conc: 12.20 ng/ml



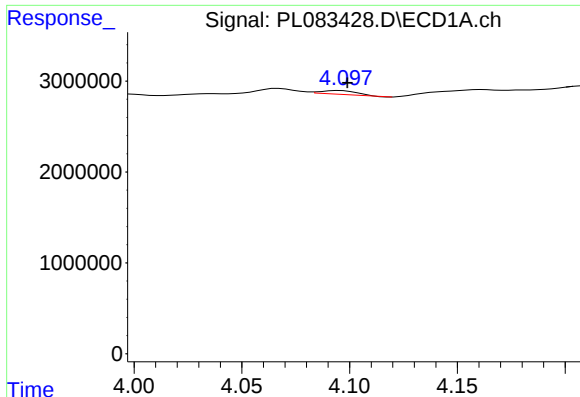
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.024 min
Response: 9053110
Conc: 2.04 ng/ml



#2 alpha-BHC

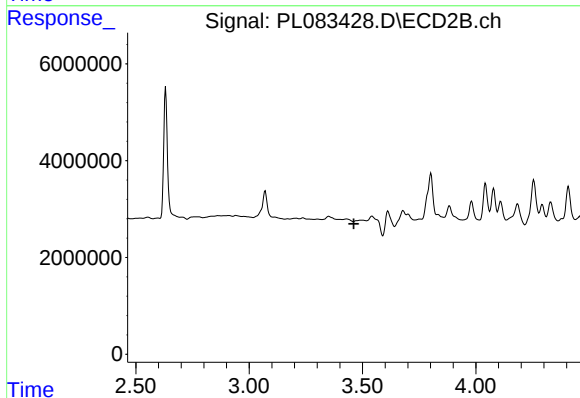
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

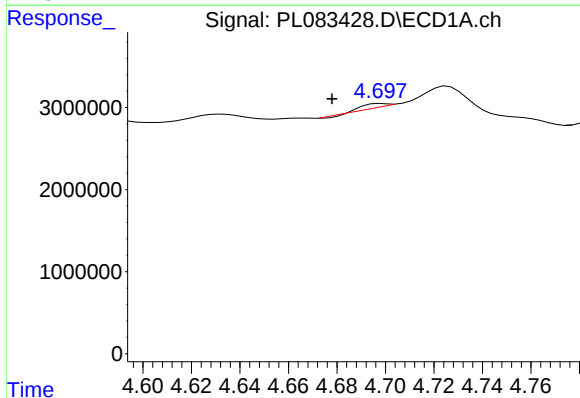
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 486890
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



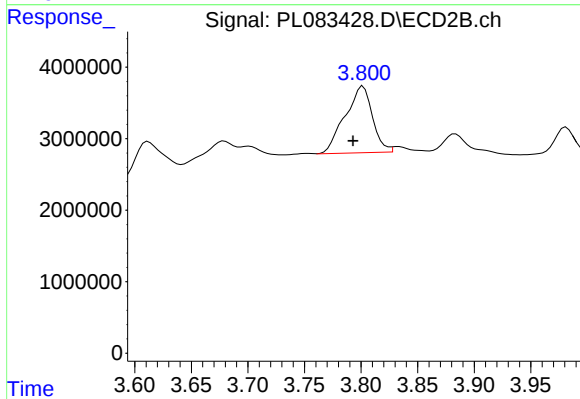
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.462 min
Response: 0
Conc: N.D.



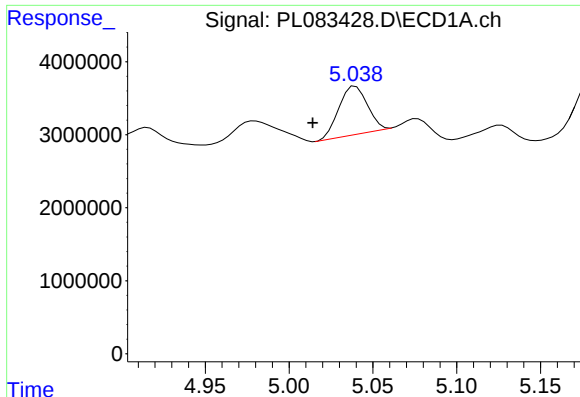
#4 Heptachlor

R.T.: 4.698 min
Delta R.T.: 0.020 min
Response: 182263
Conc: 0.05 ng/ml



#4 Heptachlor

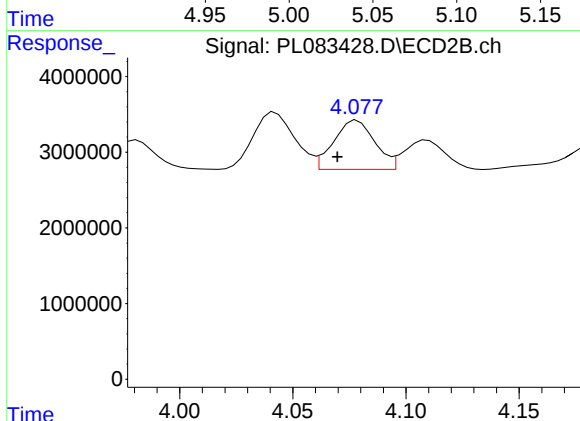
R.T.: 3.802 min
Delta R.T.: 0.009 min
Response: 15689080
Conc: 4.29 ng/ml



#5 Aldrin

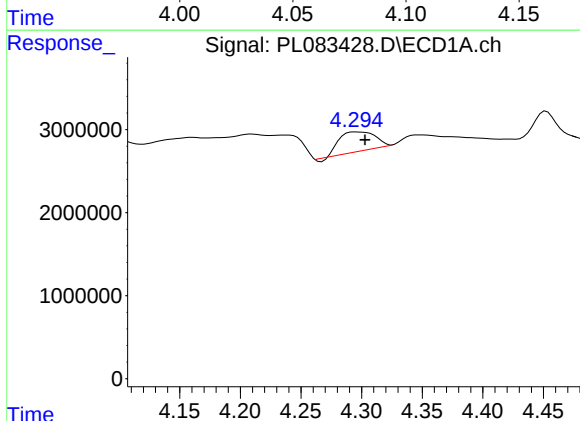
R.T.: 5.040 min
Delta R.T.: 0.026 min
Response: 7805392
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



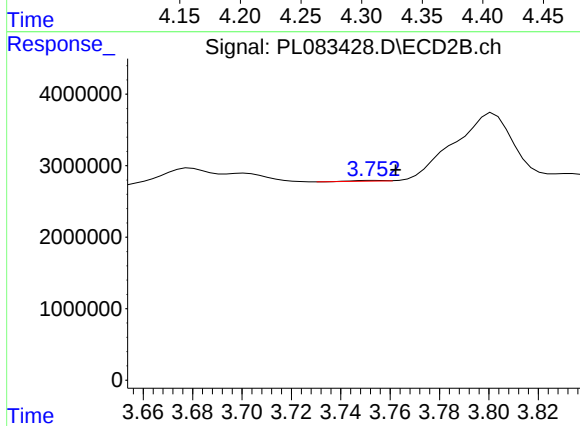
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: 0.009 min
Response: 8141380
Conc: 2.50 ng/ml



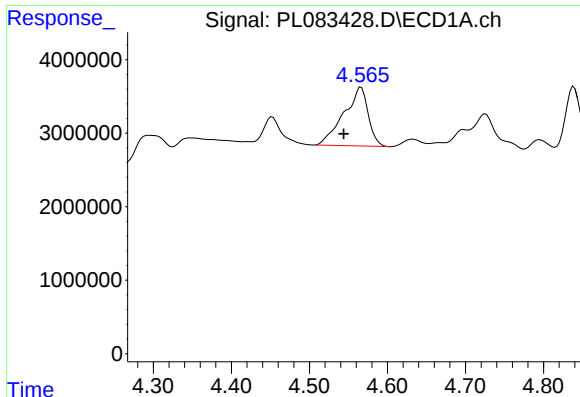
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 4660234
Conc: 2.48 ng/ml



#6 beta-BHC

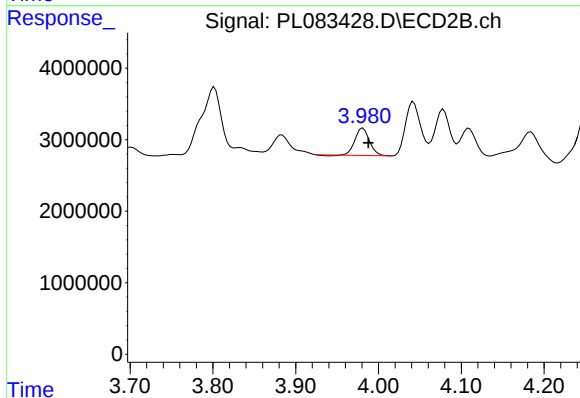
R.T.: 3.754 min
Delta R.T.: -0.009 min
Response: 81790
Conc: 0.06 ng/ml



#7 delta-BHC

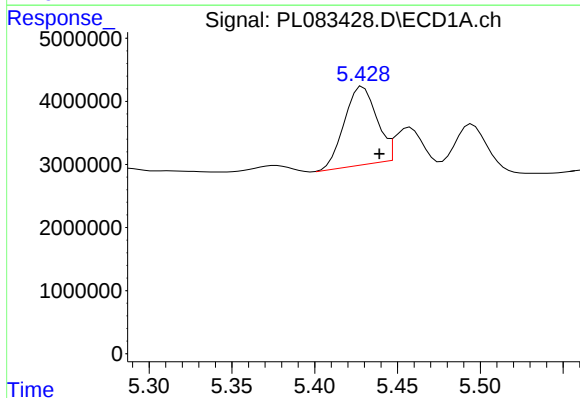
R.T.: 4.566 min
Delta R.T.: 0.022 min
Response: 17362089
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



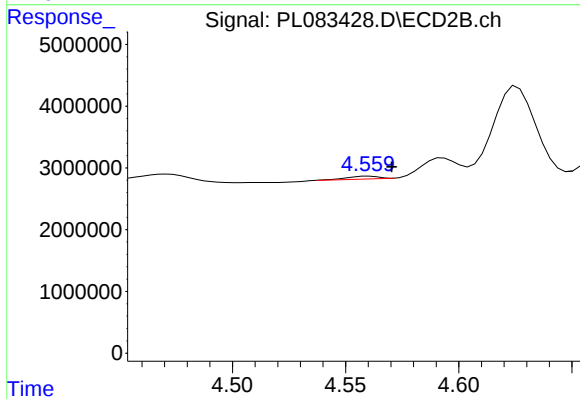
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 4589043
Conc: 1.40 ng/ml



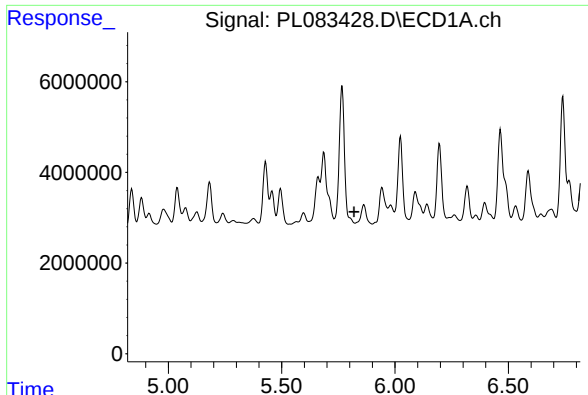
#8 Heptachlor epoxide

R.T.: 5.429 min
Delta R.T.: -0.010 min
Response: 16810505
Conc: 5.26 ng/ml



#8 Heptachlor epoxide

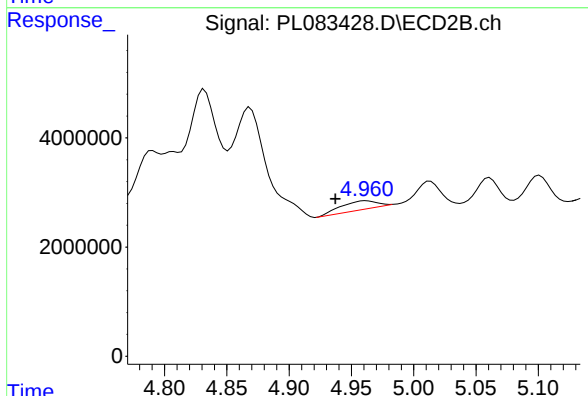
R.T.: 4.560 min
Delta R.T.: -0.010 min
Response: 445859
Conc: 0.15 ng/ml



#9 Endosulfan I

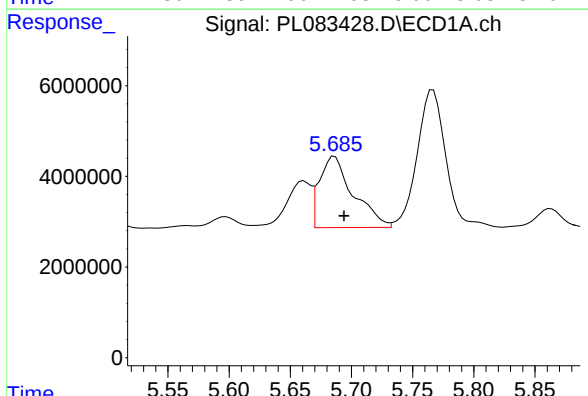
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



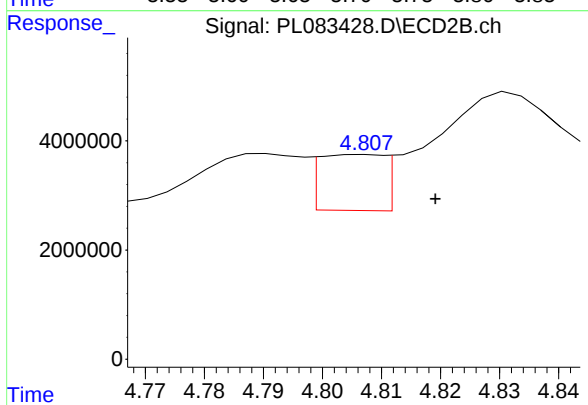
#9 Endosulfan I

R.T.: 4.962 min
Delta R.T.: 0.024 min
Response: 3195205
Conc: 1.14 ng/ml



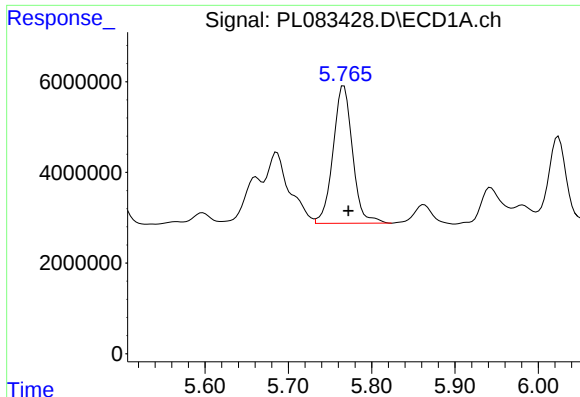
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 30238858
Conc: 9.52 ng/ml



#10 gamma-Chlordane

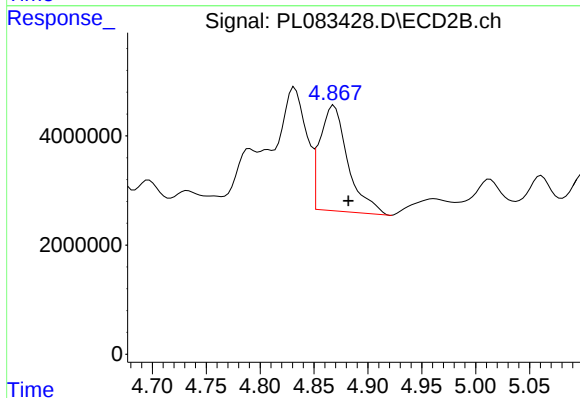
R.T.: 4.807 min
Delta R.T.: -0.012 min
Response: 7772427
Conc: 2.59 ng/ml



#11 alpha-Chlordane

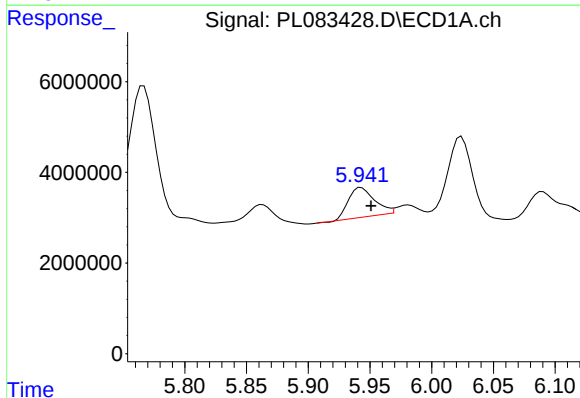
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 49343035
Conc: 15.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



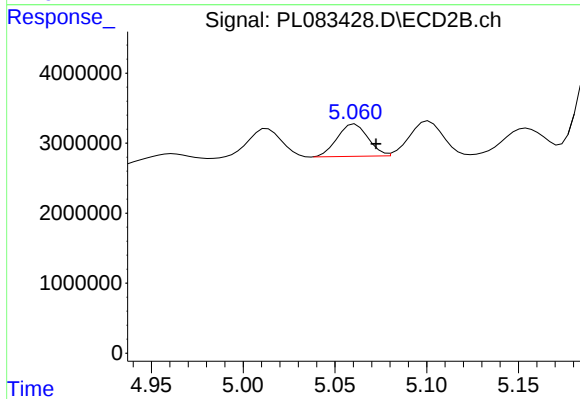
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: -0.013 min
Response: 35047076
Conc: 11.67 ng/ml



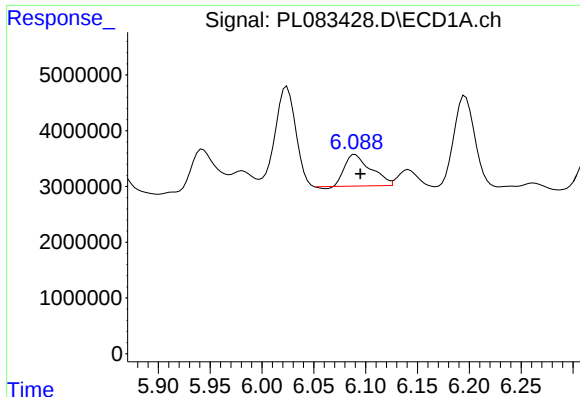
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 9535100
Conc: 3.46 ng/ml



#12 4,4'-DDE

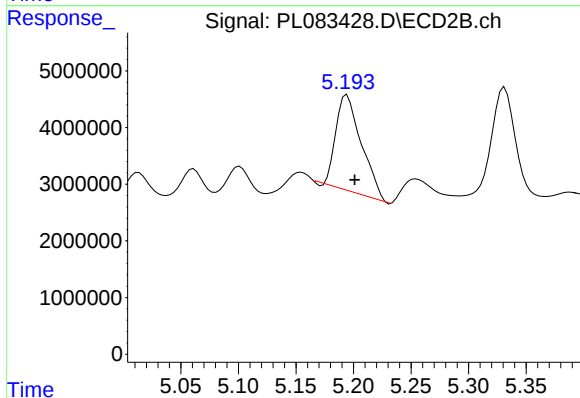
R.T.: 5.061 min
Delta R.T.: -0.011 min
Response: 5417706
Conc: 2.23 ng/ml



#13 Dieldrin

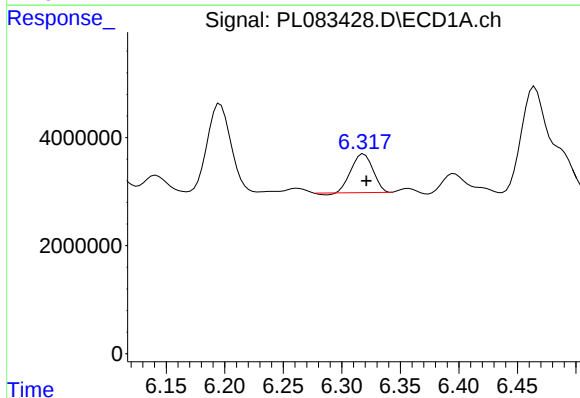
R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 9873325
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



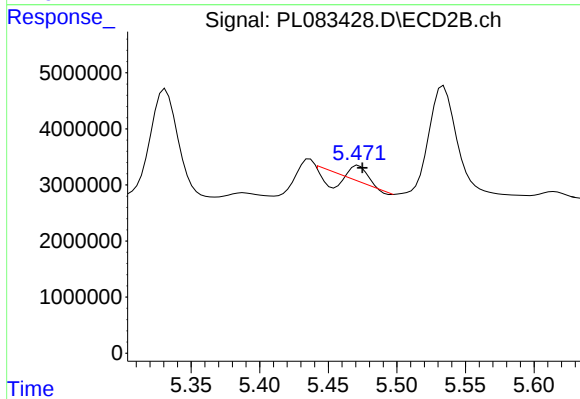
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 26053543
Conc: 9.23 ng/ml



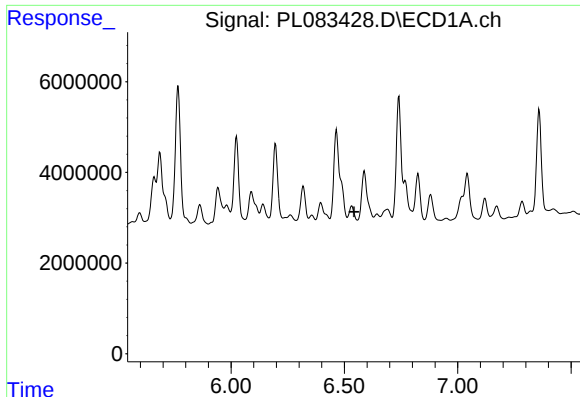
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 9153744
Conc: 3.41 ng/ml



#14 Endrin

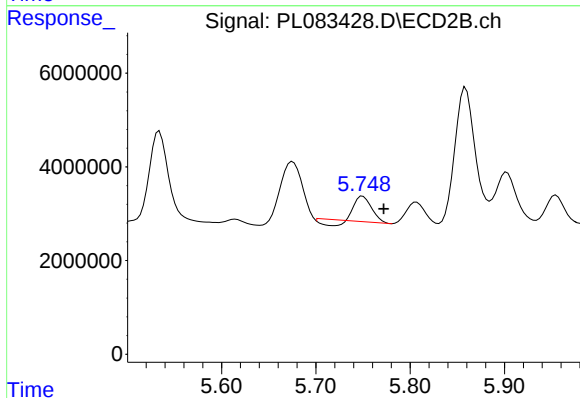
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 122383
Conc: 0.05 ng/ml



#15 Endosulfan II

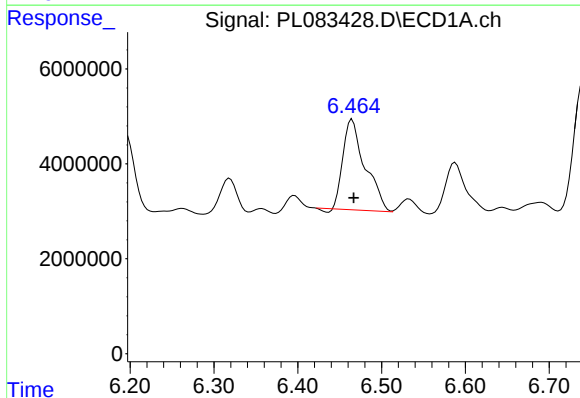
R.T.: 6.533 min
Delta R.T.: -0.010 min
Response: 3716528
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



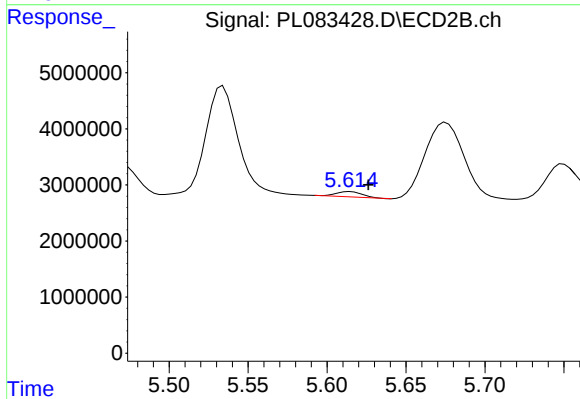
#15 Endosulfan II

R.T.: 5.750 min
Delta R.T.: -0.022 min
Response: 5989421
Conc: 2.42 ng/ml



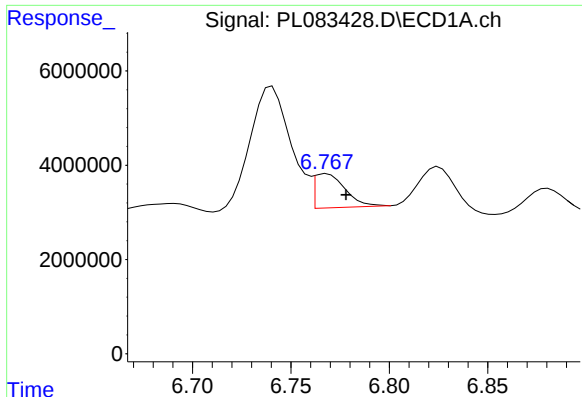
#16 4,4'-DDD

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 34735063
Conc: 15.98 ng/ml



#16 4,4'-DDD

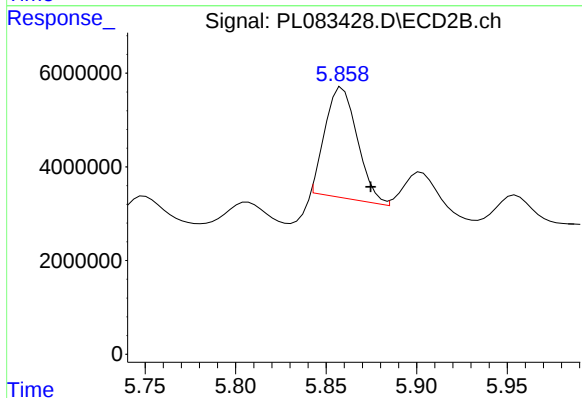
R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 1100551
Conc: 0.57 ng/ml



#17 4,4'-DDT

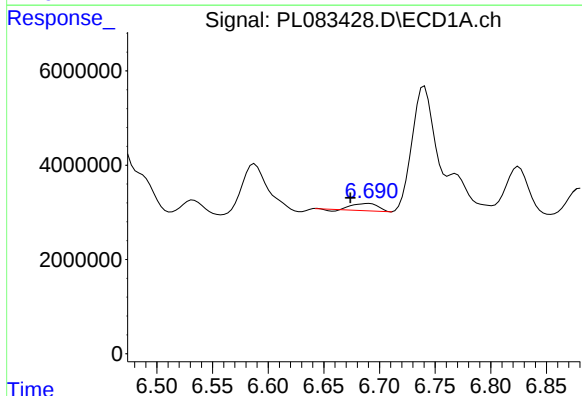
R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 7786765
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



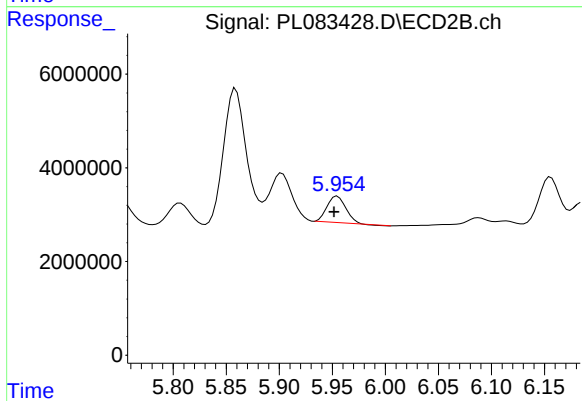
#17 4,4'-DDT

R.T.: 5.859 min
Delta R.T.: -0.016 min
Response: 29103733
Conc: 13.04 ng/ml



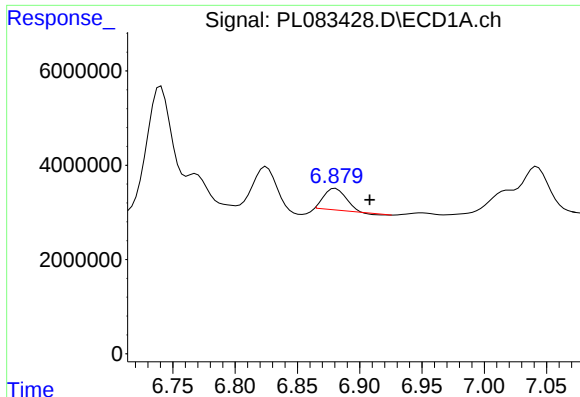
#18 Endrin aldehyde

R.T.: 6.691 min
Delta R.T.: 0.017 min
Response: 2361721
Conc: 1.17 ng/ml



#18 Endrin aldehyde

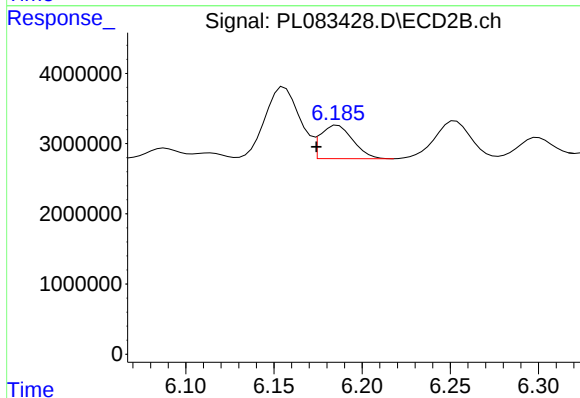
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 6978099
Conc: 3.53 ng/ml



#19 Endosulfan Sulfate

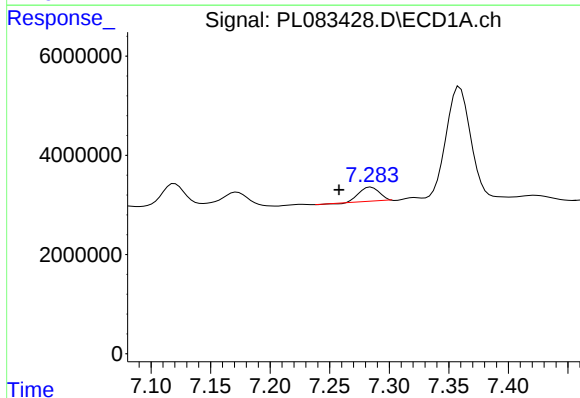
R.T.: 6.881 min
Delta R.T.: -0.027 min
Response: 5434368
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



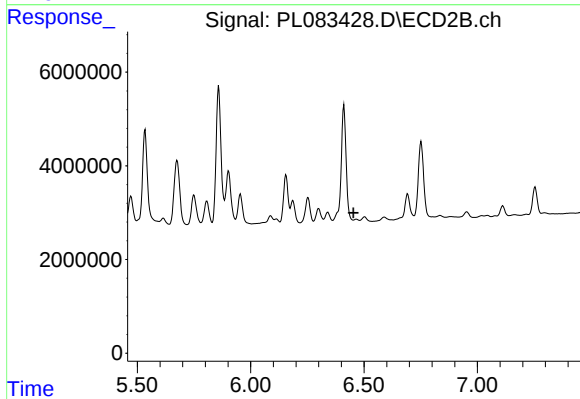
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: 0.012 min
Response: 6087901
Conc: 2.49 ng/ml



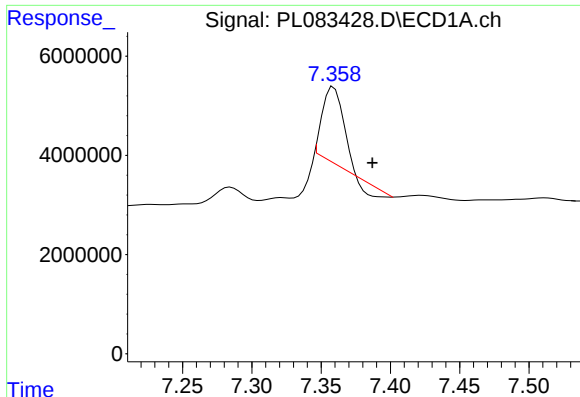
#20 Methoxychlor

R.T.: 7.285 min
Delta R.T.: 0.027 min
Response: 3343200
Conc: 2.53 ng/ml



#20 Methoxychlor

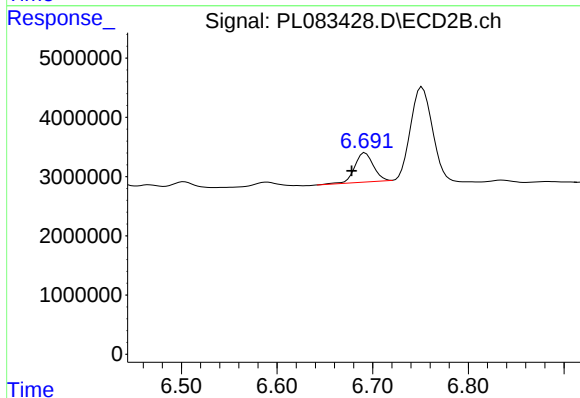
R.T.: 6.466 min
Delta R.T.: 0.013 min
Response: -8972108
Conc: N.D.



#21 Endrin ketone

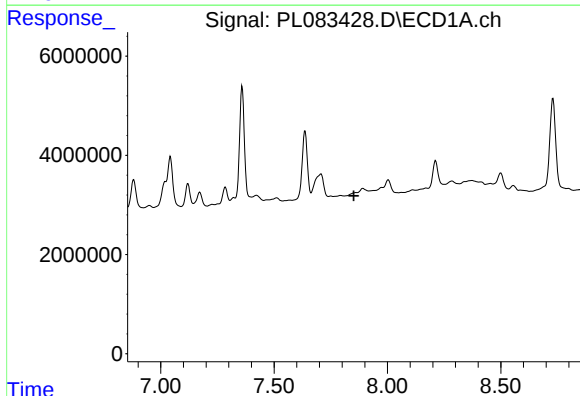
R.T.: 7.359 min
Delta R.T.: -0.028 min
Response: 14080767
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



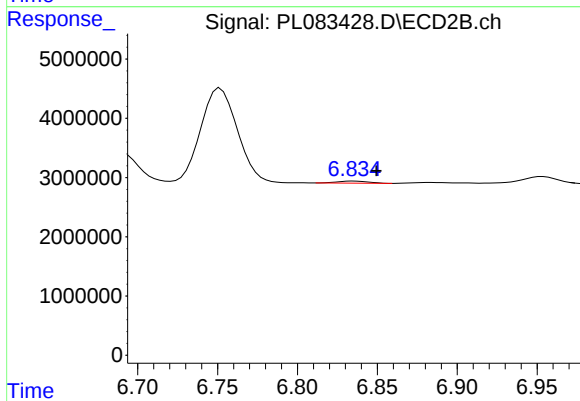
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: 0.014 min
Response: 6746623
Conc: 2.50 ng/ml



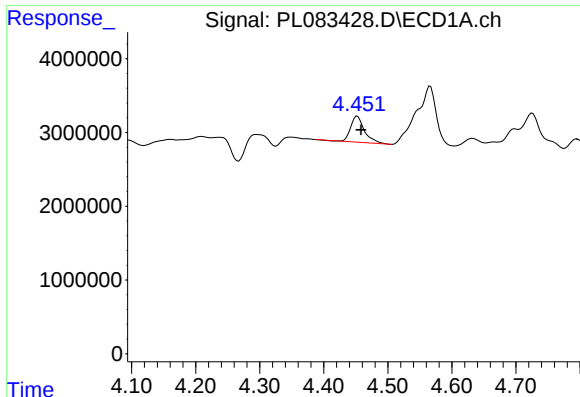
#22 Mirex

R.T.: 7.862 min
Delta R.T.: 0.011 min
Response: -71560
Conc: N.D.



#22 Mirex

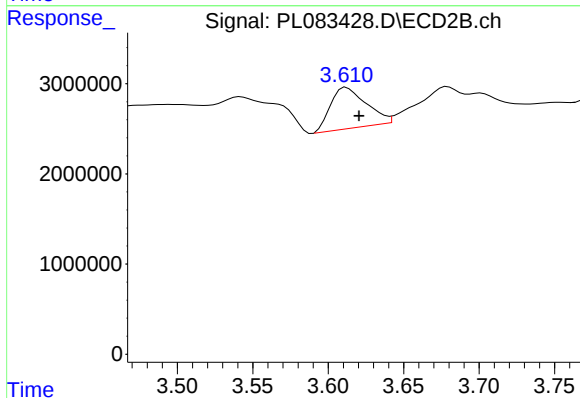
R.T.: 6.835 min
Delta R.T.: -0.014 min
Response: 466214
Conc: 0.20 ng/ml



#23 Chlordane-1

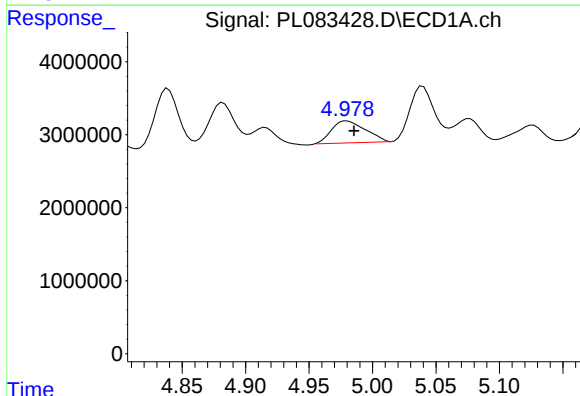
R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 5137201
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



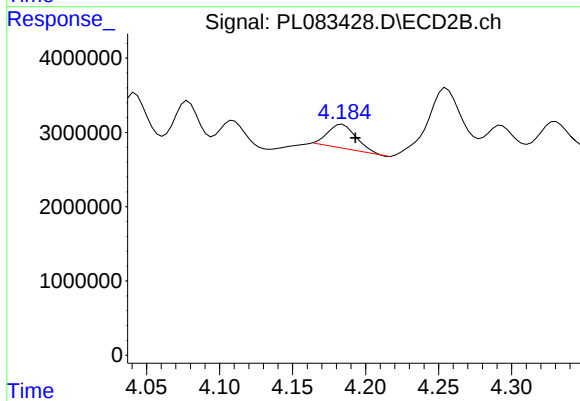
#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: -0.008 min
Response: 7489280
Conc: 90.76 ng/ml



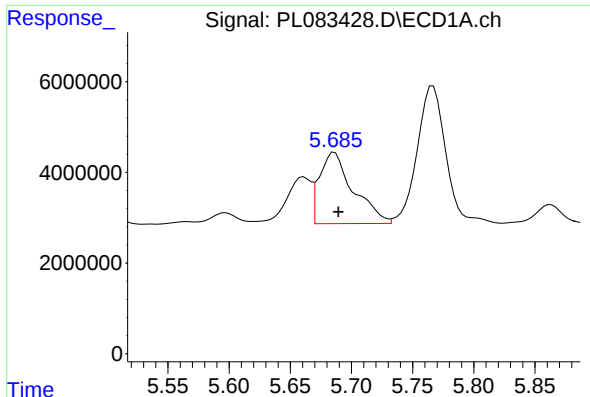
#24 Chlordane-2

R.T.: 4.980 min
Delta R.T.: -0.006 min
Response: 5608238
Conc: 50.91 ng/ml



#24 Chlordane-2

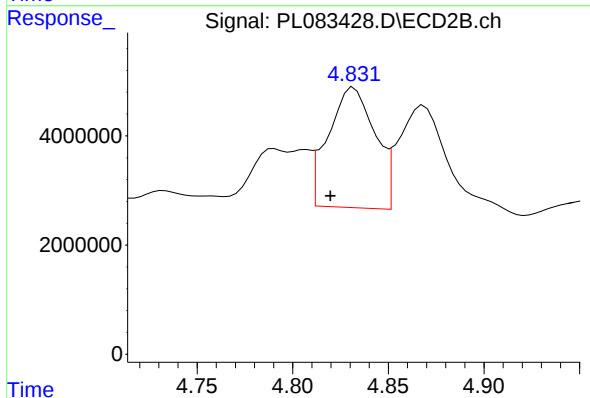
R.T.: 4.184 min
Delta R.T.: -0.009 min
Response: 4357408
Conc: 48.94 ng/ml



#25 Chlordane-3

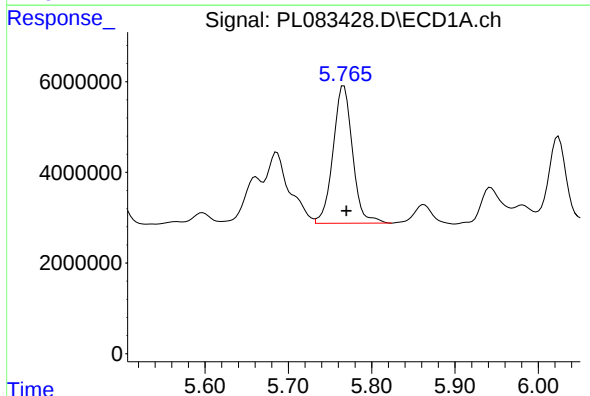
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 30238858
Conc: 72.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



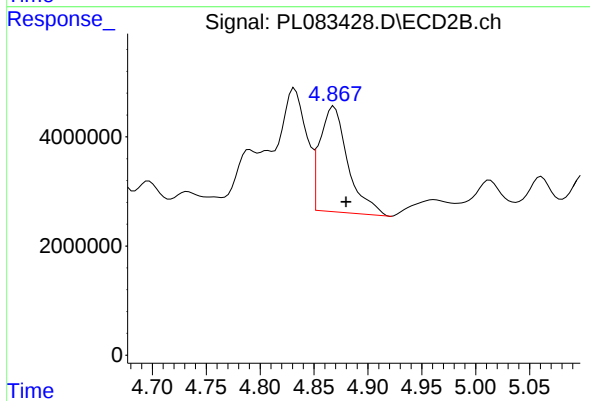
#25 Chlordane-3

R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 37548478
Conc: 140.89 ng/ml



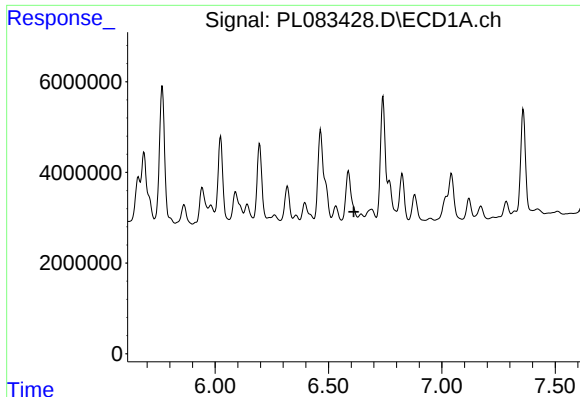
#26 Chlordane-4

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 49343035
Conc: 97.44 ng/ml



#26 Chlordane-4

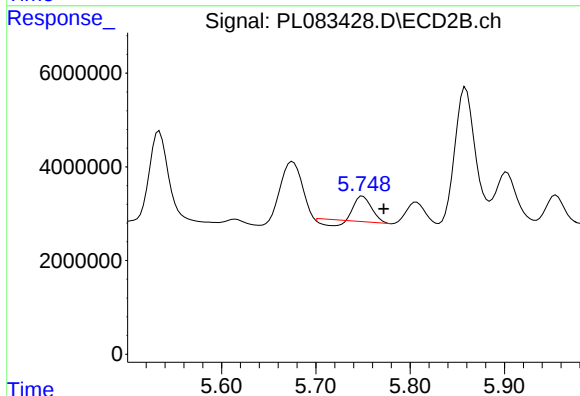
R.T.: 4.869 min
Delta R.T.: -0.011 min
Response: 35047076
Conc: 124.39 ng/ml



#27 Chlordane-5

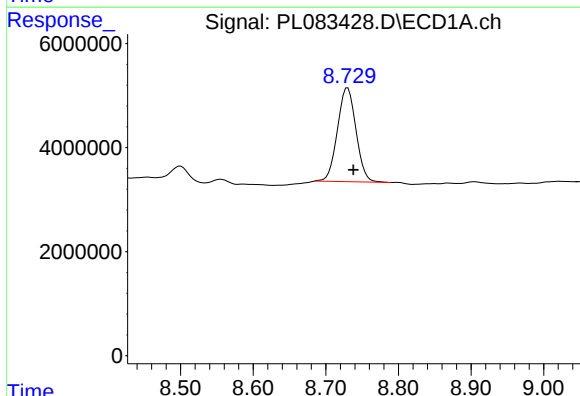
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



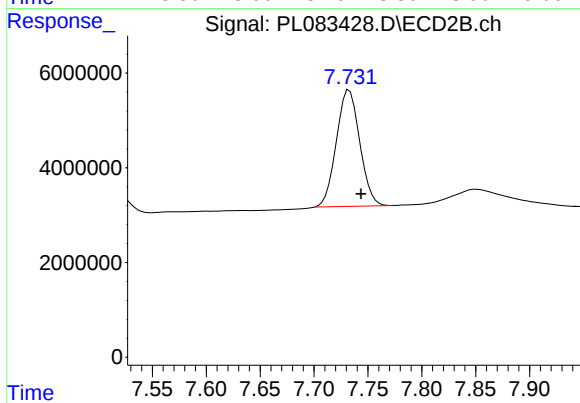
#27 Chlordane-5

R.T.: 5.750 min
Delta R.T.: -0.022 min
Response: 5989421
Conc: 61.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 32040344
Conc: 15.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.011 min
Response: 37100968
Conc: 14.92 ng/ml