

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
 Data File : PL057553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2020 18:11
 Operator : AJ\MA
 Sample : L2013-07
 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: Mar 25 05:03:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.458	3.956	135.7E6	31020568	14.640	14.298
28)	SA Decachlor...	8.204	8.977	217.0E6	49918030	20.510	22.512
Target Compounds							
2)	A alpha-BHC	3.916f	4.369f	104588	11017033	0.007	3.430 #
4)	MA Heptachlor	4.486	5.150f	128.3E6	12588850	8.636	3.999 #
5)	MB Aldrin	4.730	5.455f	167.8E6	52876146	12.163	17.332 #
6)	B beta-BHC	4.449f	0.000	8175060	0	1.391	N.D. #
7)	B delta-BHC	4.645	5.038f	51696667	46529565	3.683	20.579 #
8)	B Heptachlo...	5.190f	5.807	80111766	236.4E6	6.251	86.634 #
9)	A Endosulfan I	5.526f	6.151f	19949564	16450649	1.678	5.782 #
10)	B gamma-Chl...	5.414f	6.063	-114731387	95099086	N.D.	30.855
11)	B alpha-Chl...	5.436f	6.120	-89047069	58356122	N.D.	18.748
12)	B 4,4'-DDE	5.617	6.277	221.4E6	213.3E6	17.775	75.057 #
13)	MA Dieldrin	5.743	6.418	1097.8E6	59668507	87.039	20.172 #
14)	MA Endrin	6.002	6.636	-135558869	235.9E6	N.D.	97.792
15)	B Endosulfa...	6.265f	6.836f	422.9E6	14113907	38.941	5.373 #
16)	A 4,4'-DDD	6.132	6.770	69793495	241.5E6	7.121	105.726 #
17)	MA 4,4'-DDT	6.369	7.035f	1392.0E6	342.4E6	139.575	150.330
18)	B Endrin al...	6.463	6.985	134.4E6	26411791	14.551	11.881
19)	B Endosulfa...	6.656	0.000	191.7E6	0	19.089	N.D. #
20)	A Methoxychlor	6.902f	7.502f	645.3E6	1997977	120.254	1.536 #
21)	B Endrin ke...	7.177f	0.000	146.8E6	0	12.992	N.D. #
22)	Mirex	7.339	8.115	7085680	1392825	0.875	0.729
23)	Chlordane-1	4.326	4.939	35308498	17959976	108.787	216.129 #
24)	Chlordane-2	4.828	5.403	28062008	4306468	77.227	45.696 #
25)	Chlordane-3	5.414f	6.063	-114731387	95099086	N.D.	250.789
26)	Chlordane-4	5.436f	6.120	-89047069	58356122	N.D.	127.500
27)	Chlordane-5	6.265f	6.943f	422.9E6	9285276	1162.378	115.871 #

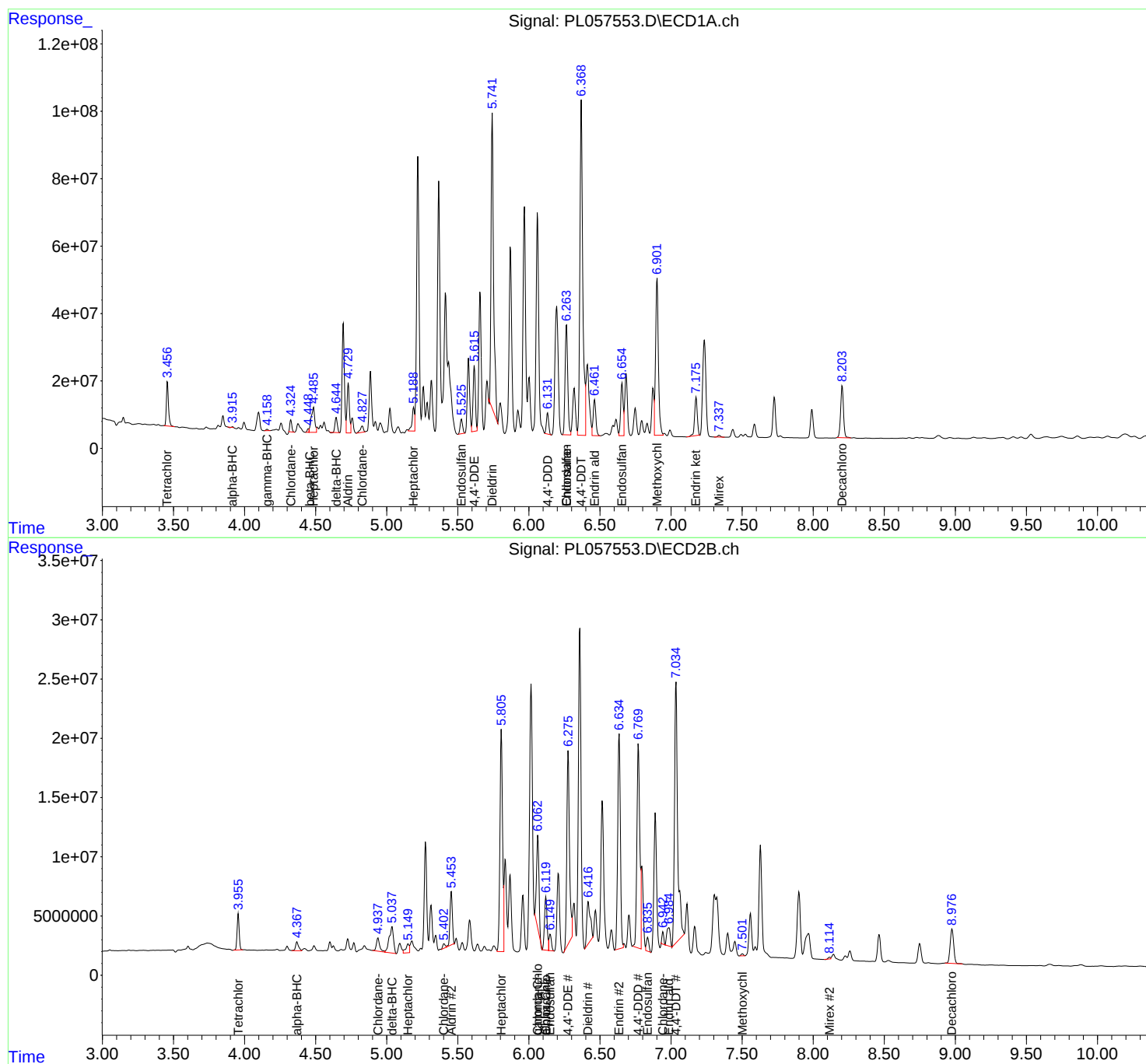
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

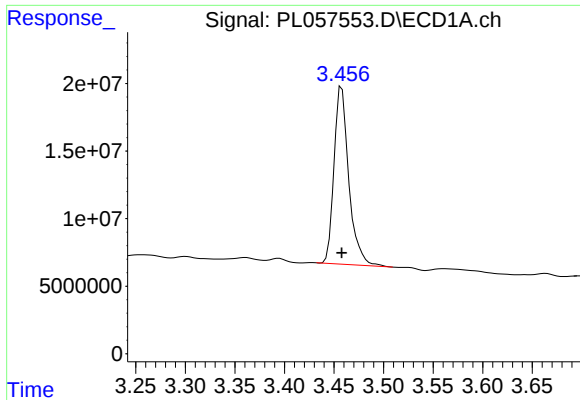
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
Data File : PL057553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2020 18:11
Operator : AJ\MA
Sample : L2013-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 05:03:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
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

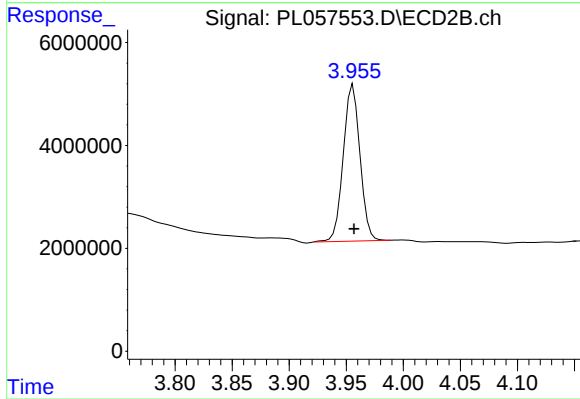




#1 Tetrachloro-m-xylene

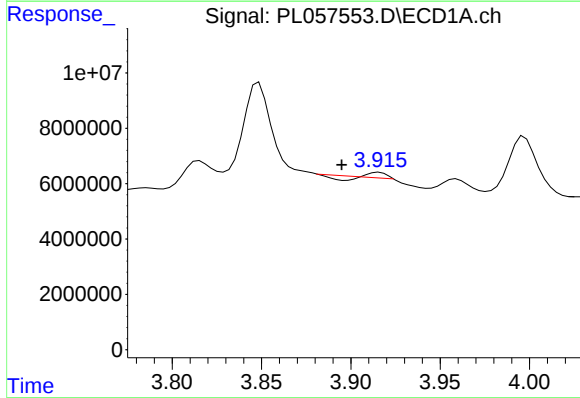
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 135706281
Conc: 14.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



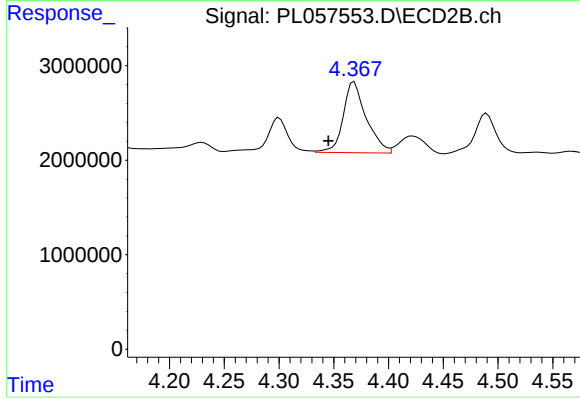
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 31020568
Conc: 14.30 ng/ml



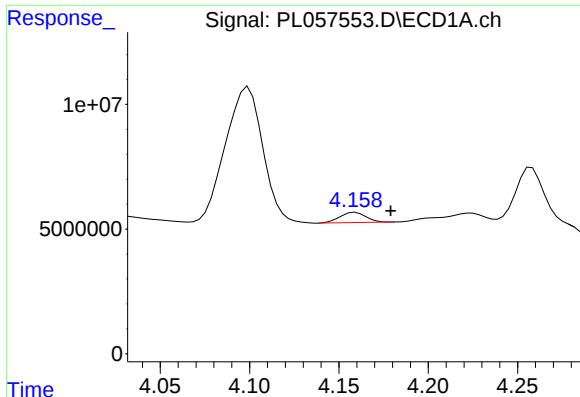
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.021 min
Response: 104588
Conc: 0.01 ng/ml



#2 alpha-BHC

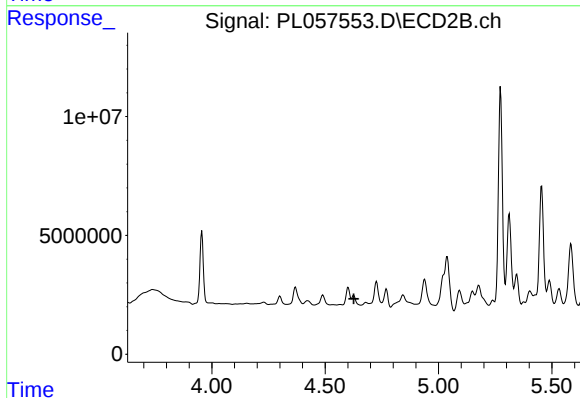
R.T.: 4.369 min
Delta R.T.: 0.024 min
Response: 11017033
Conc: 3.43 ng/ml



#3 gamma-BHC (Lindane)

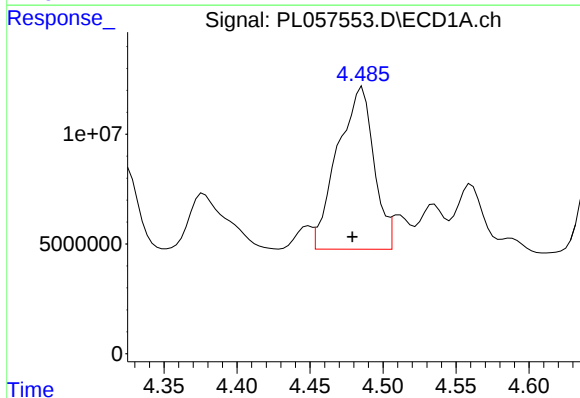
R.T.: 4.159 min
Delta R.T.: -0.020 min
Response: 4160049
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



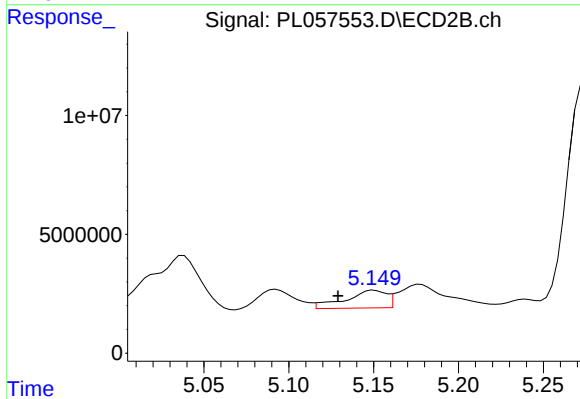
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: -2546049
Conc: N.D.



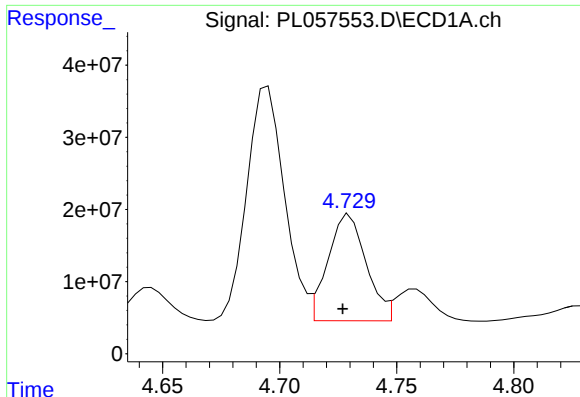
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 128270211
Conc: 8.64 ng/ml



#4 Heptachlor

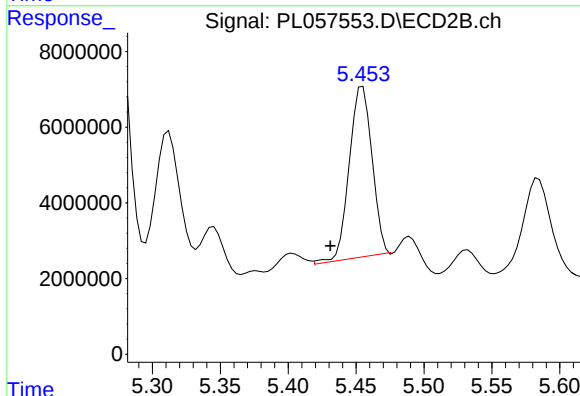
R.T.: 5.150 min
Delta R.T.: 0.021 min
Response: 12588850
Conc: 4.00 ng/ml



#5 Aldrin

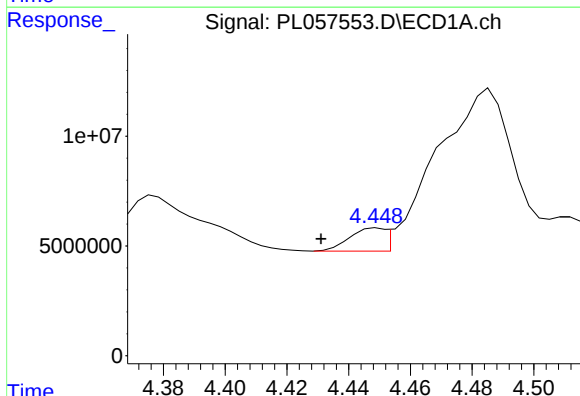
R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 167775382
Conc: 12.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



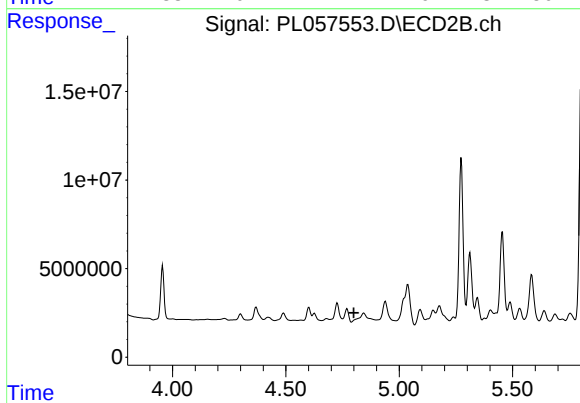
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.024 min
Response: 52876146
Conc: 17.33 ng/ml



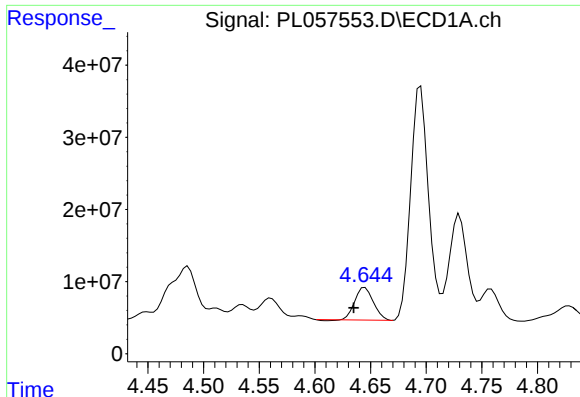
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.018 min
Response: 8175060
Conc: 1.39 ng/ml



#6 beta-BHC

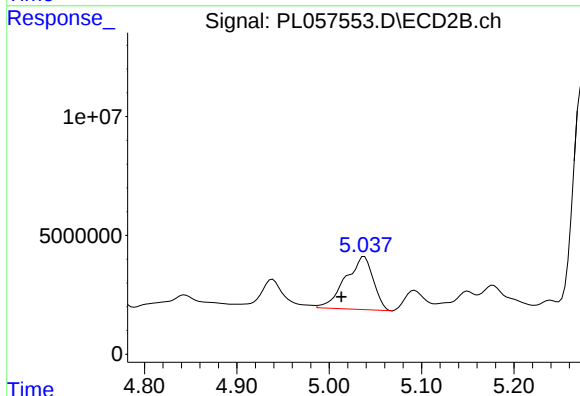
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

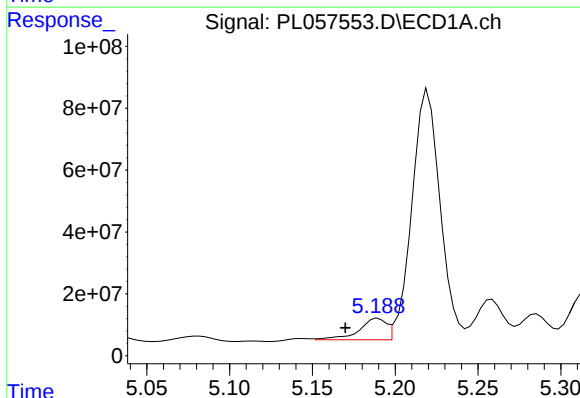
R.T.: 4.645 min
Delta R.T.: 0.010 min
Response: 51696667
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



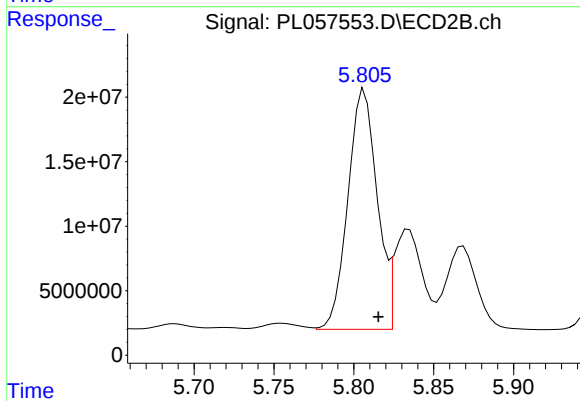
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.025 min
Response: 46529565
Conc: 20.58 ng/ml



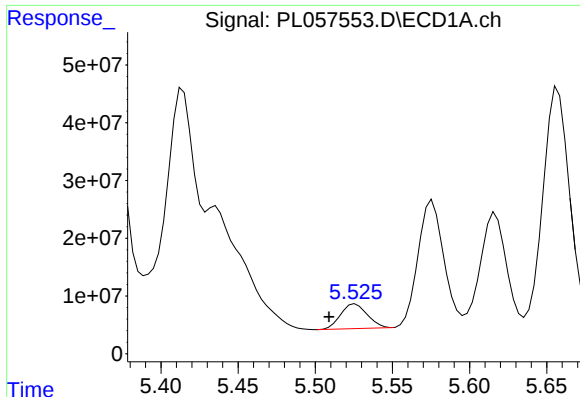
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: 0.020 min
Response: 80111766
Conc: 6.25 ng/ml



#8 Heptachlor epoxide

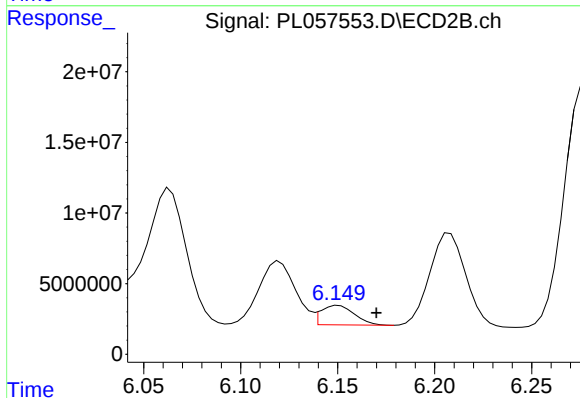
R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 236395577
Conc: 86.63 ng/ml



#9 Endosulfan I

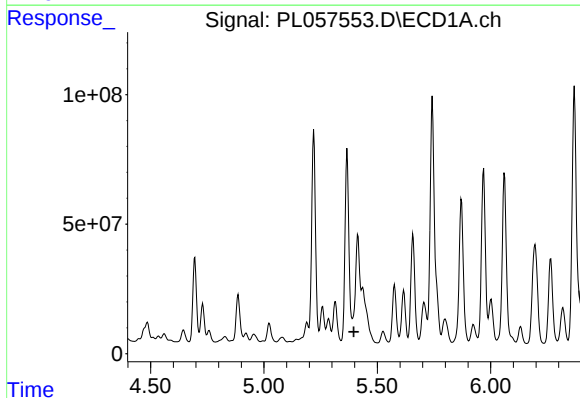
R.T.: 5.526 min
Delta R.T.: 0.017 min
Response: 19949564
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



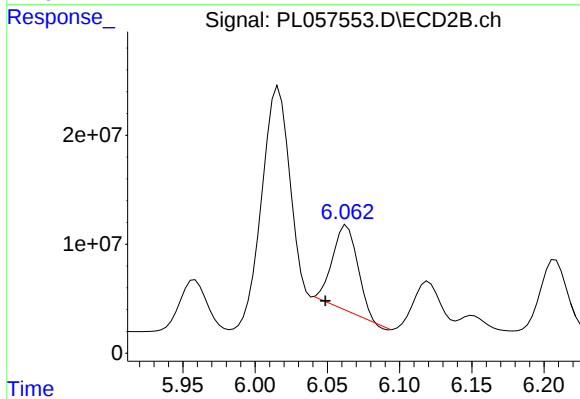
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.019 min
Response: 16450649
Conc: 5.78 ng/ml



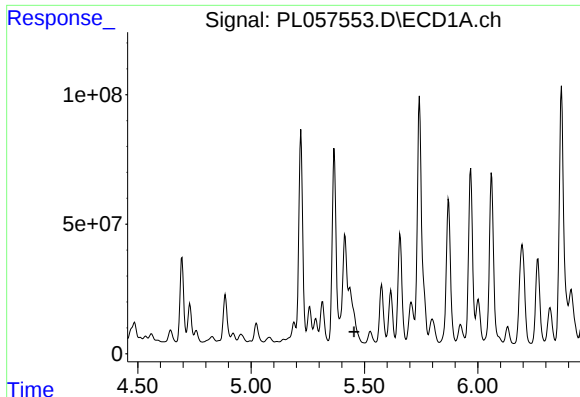
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: 0.017 min
Response: -114731387
Conc: N.D.



#10 gamma-Chlordane

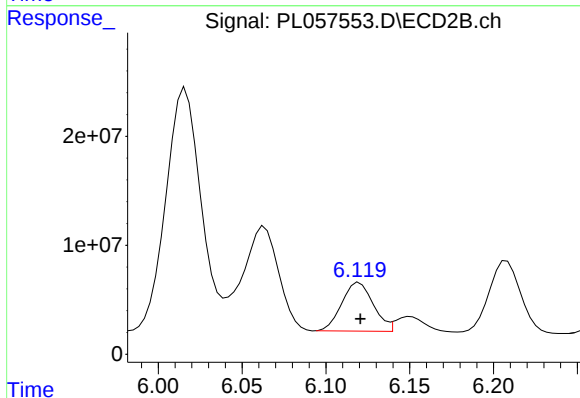
R.T.: 6.063 min
Delta R.T.: 0.015 min
Response: 95099086
Conc: 30.86 ng/ml



#11 alpha-Chlordane

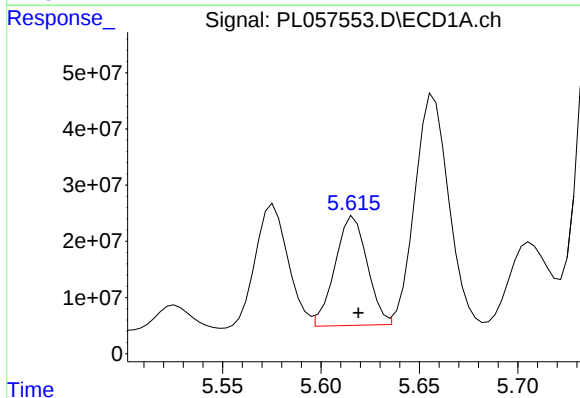
R.T.: 5.436 min
Delta R.T.: -0.019 min
Response: -89047069
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



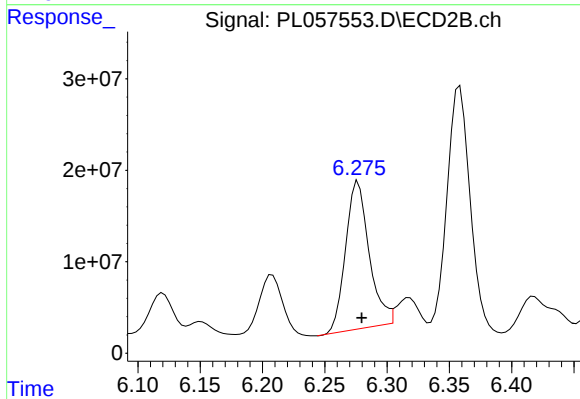
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 58356122
Conc: 18.75 ng/ml



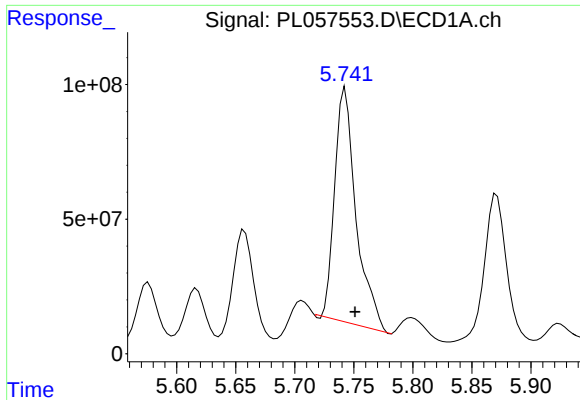
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 221397341
Conc: 17.77 ng/ml



#12 4,4'-DDE

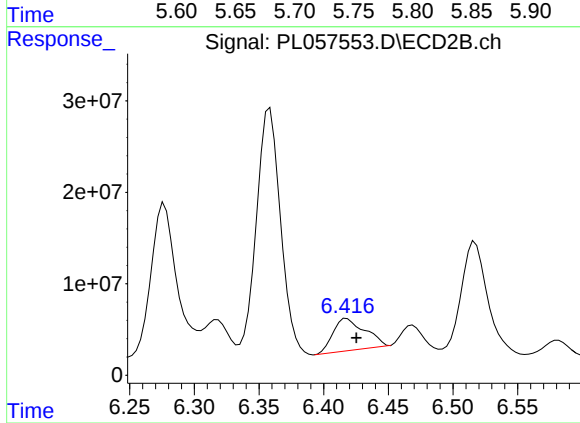
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 213345077
Conc: 75.06 ng/ml



#13 Dieldrin

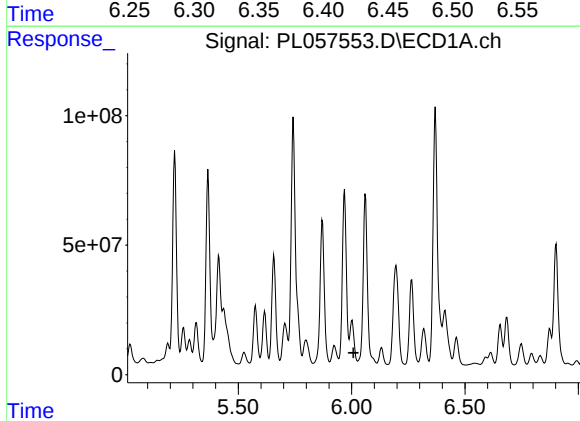
R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 1097788414
Conc: 87.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



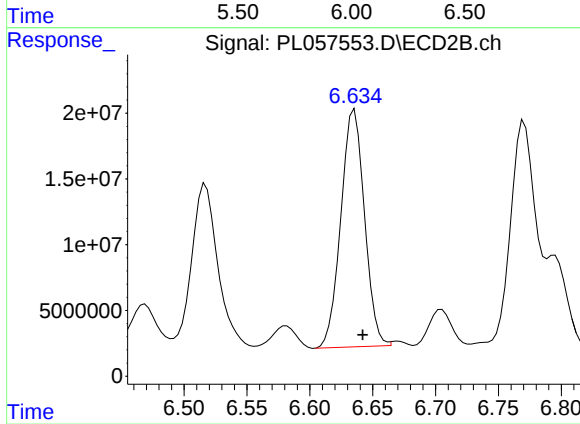
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 59668507
Conc: 20.17 ng/ml



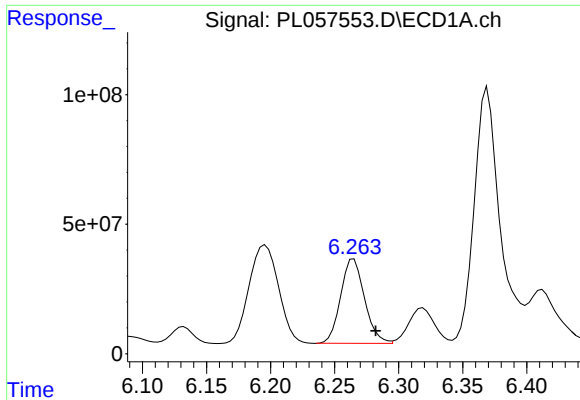
#14 Endrin

R.T.: 6.002 min
Delta R.T.: -0.007 min
Response: -135558869
Conc: N.D.



#14 Endrin

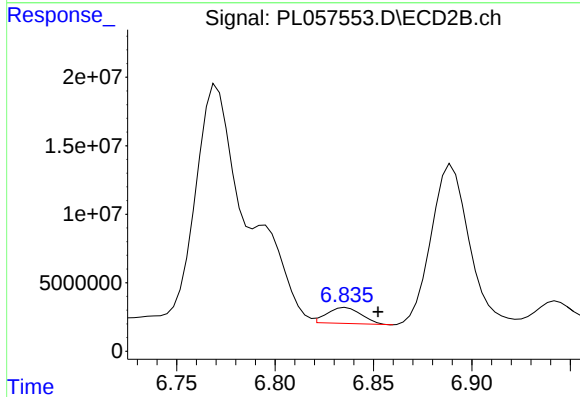
R.T.: 6.636 min
Delta R.T.: -0.007 min
Response: 235949813
Conc: 97.79 ng/ml



#15 Endosulfan II

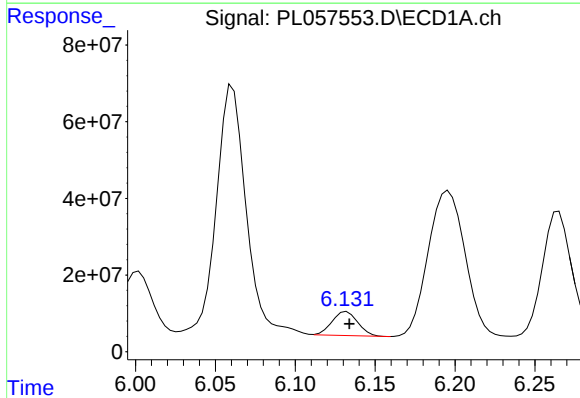
R.T.: 6.265 min
Delta R.T.: -0.017 min
Response: 422940104
Conc: 38.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



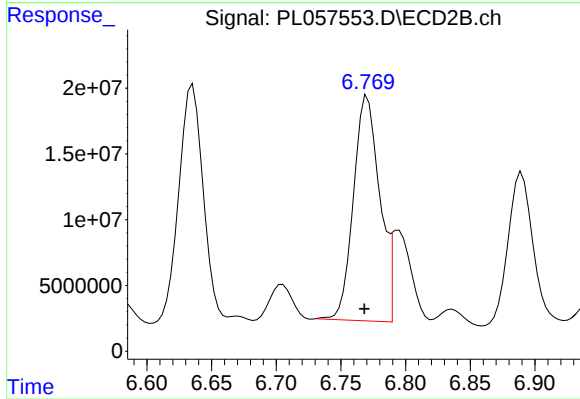
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.016 min
Response: 14113907
Conc: 5.37 ng/ml



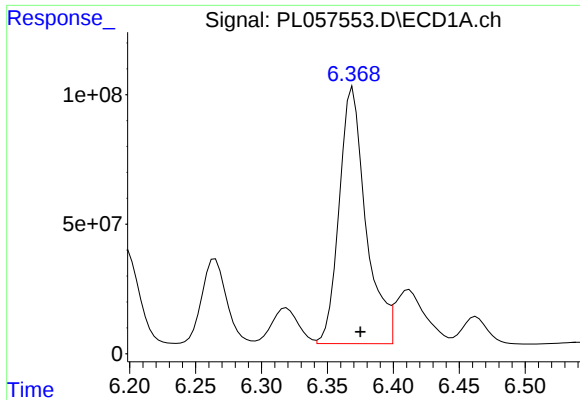
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 69793495
Conc: 7.12 ng/ml



#16 4,4'-DDD

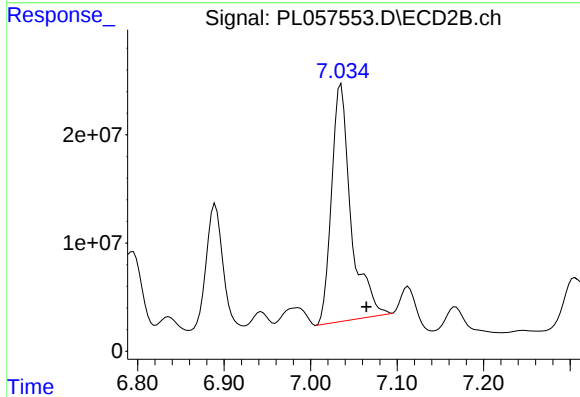
R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 241450589
Conc: 105.73 ng/ml



#17 4,4'-DDT

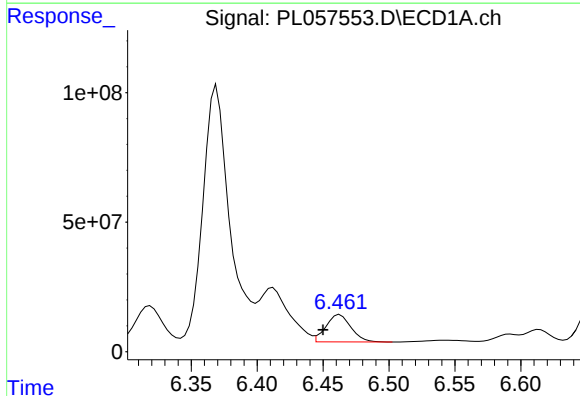
R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 1391956348
Conc: 139.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



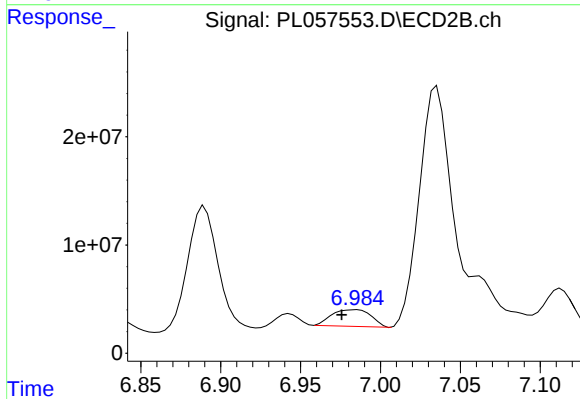
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.029 min
Response: 342400419
Conc: 150.33 ng/ml



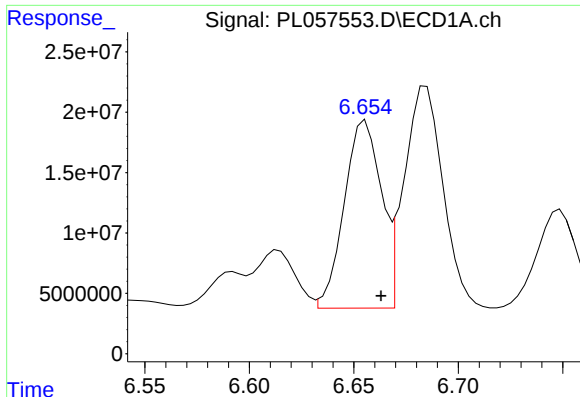
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 134379265
Conc: 14.55 ng/ml



#18 Endrin aldehyde

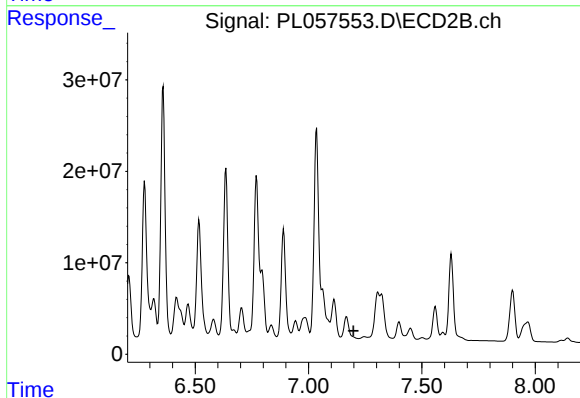
R.T.: 6.985 min
Delta R.T.: 0.010 min
Response: 26411791
Conc: 11.88 ng/ml



#19 Endosulfan Sulfate

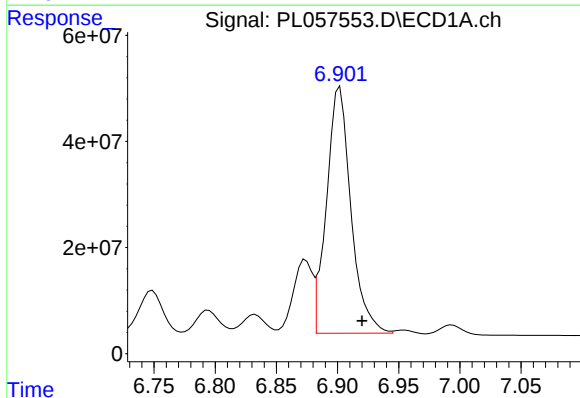
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 191705234
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



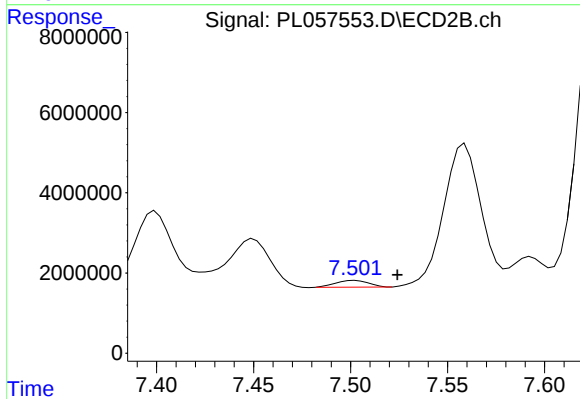
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



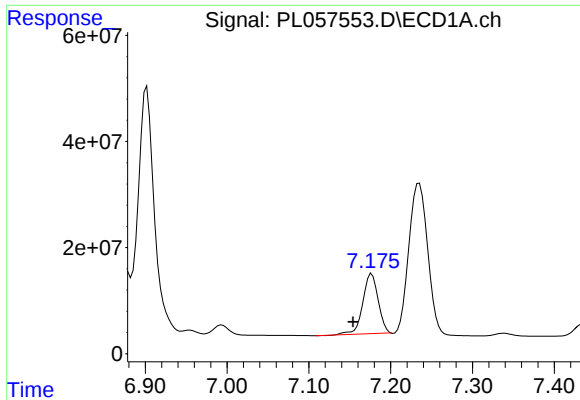
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.018 min
Response: 645264135
Conc: 120.25 ng/ml



#20 Methoxychlor

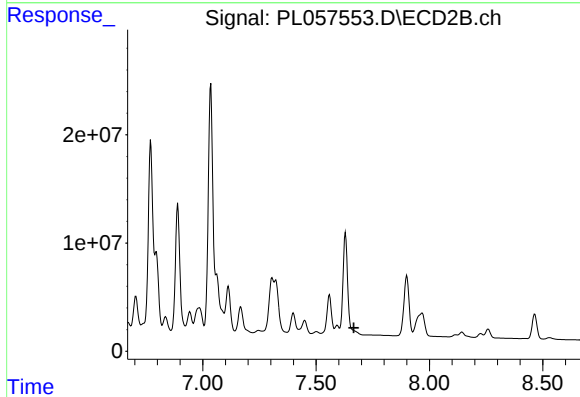
R.T.: 7.502 min
Delta R.T.: -0.022 min
Response: 1997977
Conc: 1.54 ng/ml



#21 Endrin ketone

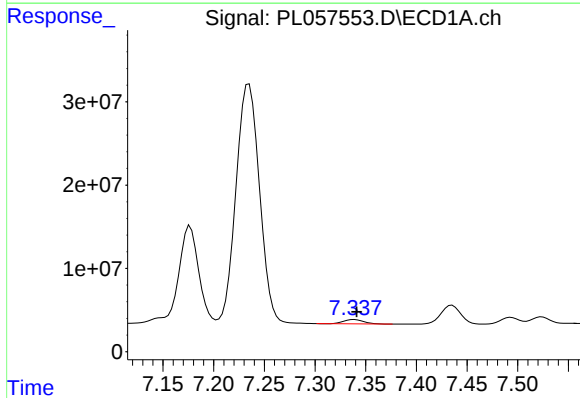
R.T.: 7.177 min
Delta R.T.: 0.023 min
Response: 146843686
Conc: 12.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



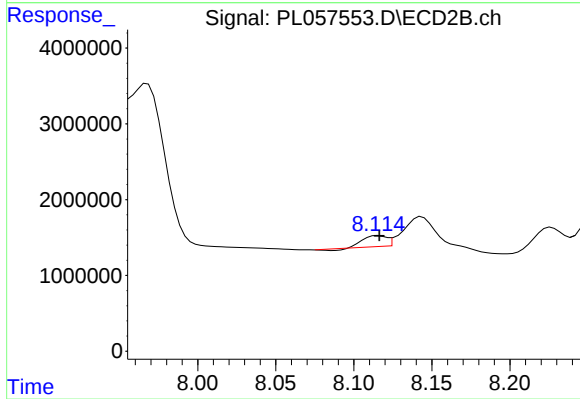
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



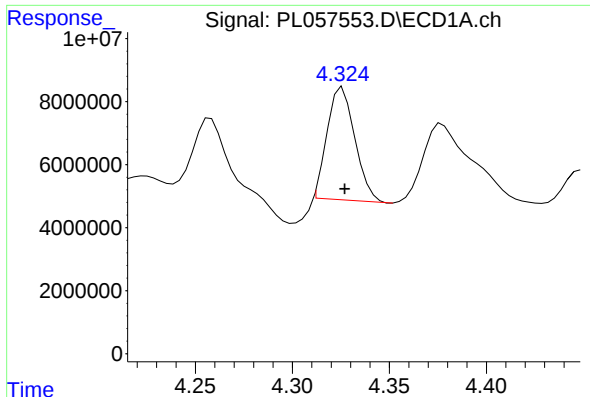
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 7085680
Conc: 0.87 ng/ml



#22 Mirex

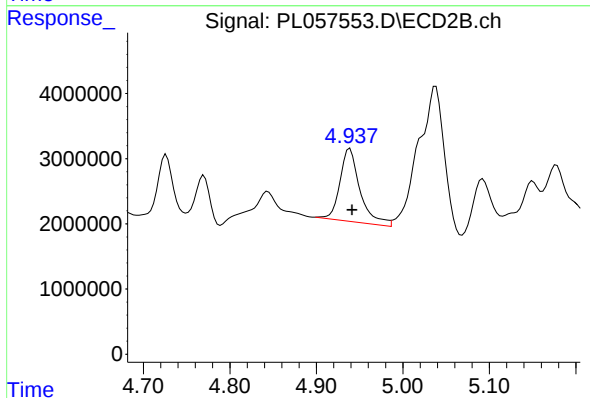
R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 1392825
Conc: 0.73 ng/ml



#23 Chlordane-1

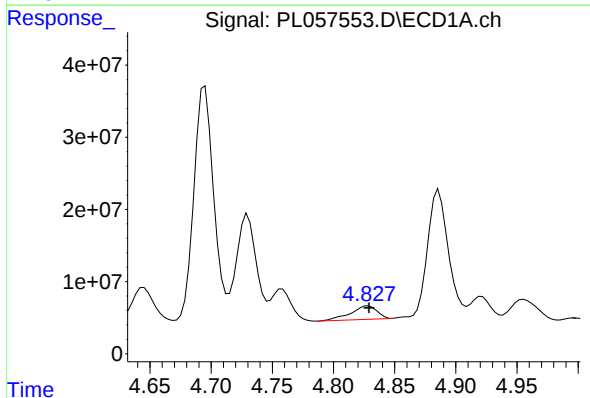
R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 35308498
Conc: 108.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



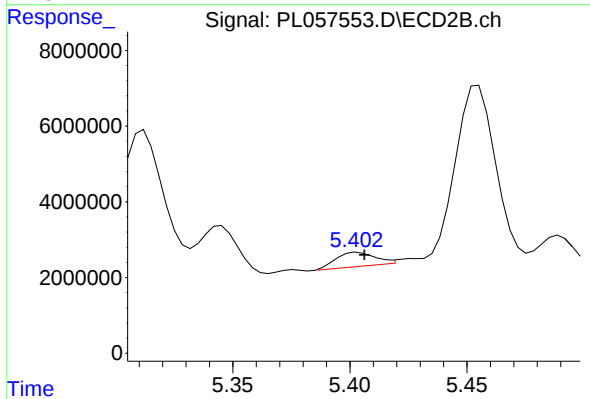
#23 Chlordane-1

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 17959976
Conc: 216.13 ng/ml



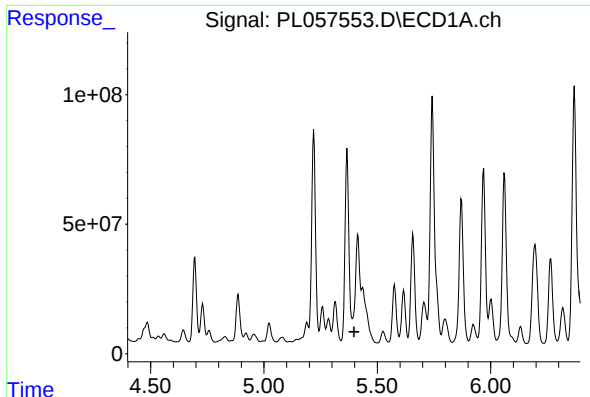
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 28062008
Conc: 77.23 ng/ml



#24 Chlordane-2

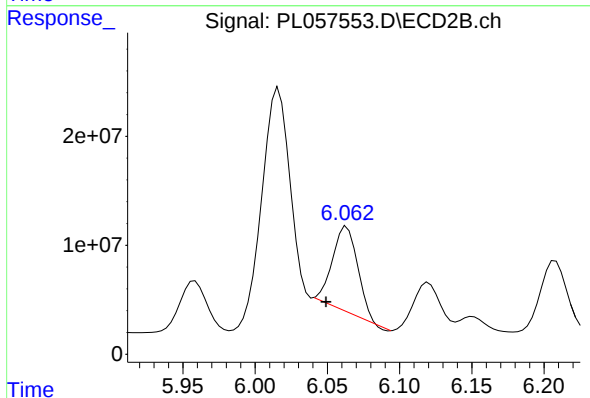
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 4306468
Conc: 45.70 ng/ml



#25 Chlordane-3

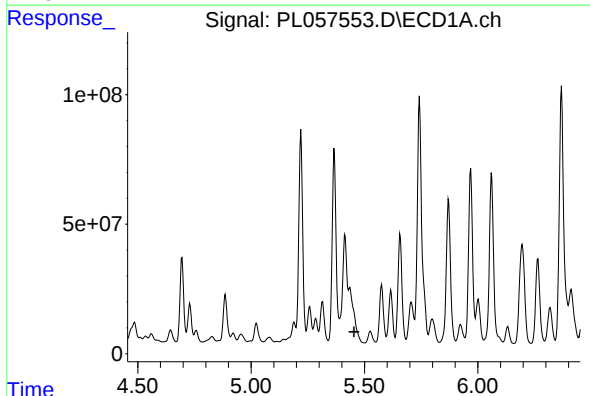
R.T.: 5.414 min
Delta R.T.: 0.016 min
Response: -114731387
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



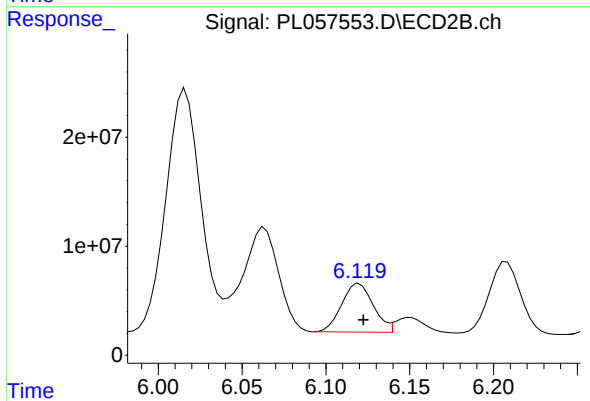
#25 Chlordane-3

R.T.: 6.063 min
Delta R.T.: 0.014 min
Response: 95099086
Conc: 250.79 ng/ml



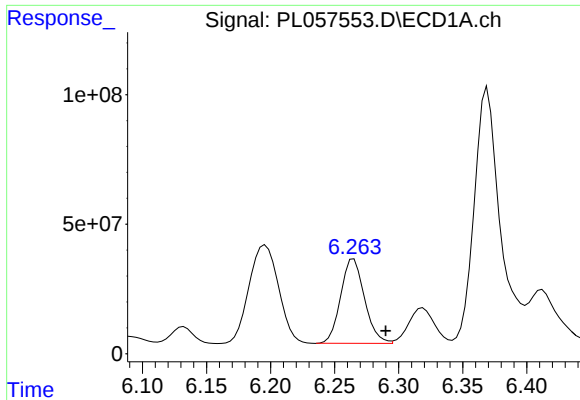
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.018 min
Response: -89047069
Conc: N.D.



#26 Chlordane-4

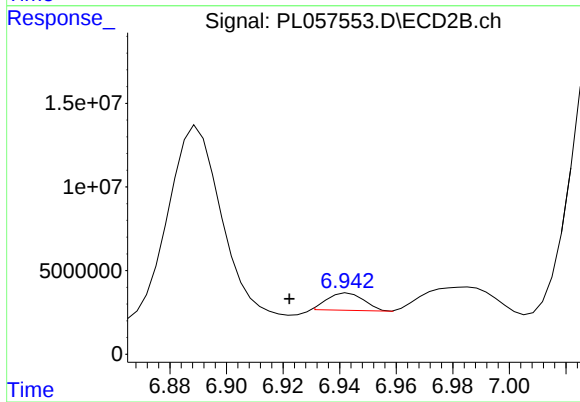
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 58356122
Conc: 127.50 ng/ml



#27 Chlordane-5

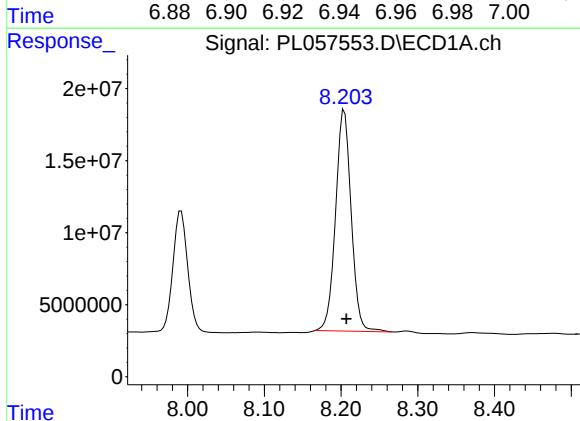
R.T.: 6.265 min
Delta R.T.: -0.025 min
Response: 422940104
Conc: 1162.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



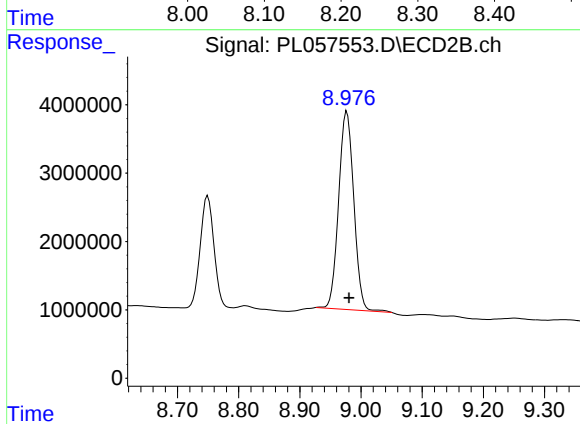
#27 Chlordane-5

R.T.: 6.943 min
Delta R.T.: 0.021 min
Response: 9285276
Conc: 115.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 217018570
Conc: 20.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 49918030
Conc: 22.51 ng/ml