

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
 Data File : PL057555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2020 18:39
 Operator : AJ\MA
 Sample : L2013-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 05:04:10 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	3.957	133.3E6	31249632	14.380	14.404
28)	SA Decachlor...	8.205	8.978	155.7E6	39429030	14.712	17.782
Target Compounds							
2)	A alpha-BHC	3.908	4.369f	1893726	7706058	0.119	2.399 #
3)	MA gamma-BHC...	4.159f	0.000	1561220	0	0.109	N.D. #
4)	MA Heptachlor	4.486	5.150f	62002710	4340494	4.175	1.379 #
5)	MB Aldrin	4.731	5.428	37015206	811058	2.683	0.266 #
7)	B delta-BHC	4.646	5.038f	23719449	16117150	1.690	9.824 #
8)	B Heptachlo...	5.189f	5.807	19780076	51455353	1.543	18.857 #
9)	A Endosulfan I	5.527f	6.151f	2655285	3100685	0.223	1.090 #
10)	B gamma-Chl...	5.415f	6.063	110.1E6	23166992	8.446	7.517
11)	B alpha-Chl...	5.451	6.120	24442619	22455506	1.891	7.214 #
12)	B 4,4'-DDE	5.617	6.277	83715114	52195697	6.721	18.363 #
13)	MA Dieldrin	5.743	6.418	219.7E6	18709022	17.419	6.325 #
14)	MA Endrin	6.003	6.636	-42414221	41536876	N.D.	17.215
15)	B Endosulfa...	6.266f	6.836f	80058909	6038035	7.371	2.299 #
16)	A 4,4'-DDD	6.132	6.771	24726451	90937198	2.523	39.820 #
17)	MA 4,4'-DDT	6.369	7.036f	364.6E6	90872738	36.563	39.897
18)	B Endrin al...	6.464	6.987	55140141	6671936	5.971	3.001 #
19)	B Endosulfa...	6.656	0.000	77238361	0	7.691	N.D. #
20)	A Methoxychlor	6.903f	0.000	228.1E6	0	42.507	N.D. #
21)	B Endrin ke...	7.177f	0.000	59802761	0	5.291	N.D. #
22)	Mirex	7.341	8.114	2500772	2940000	0.309	1.540 #
23)	Chlordane-1	4.326	4.939	18124662	7489025	55.843	90.122 #
24)	Chlordane-2	4.828	5.403	8263799	2074398	22.742	22.012
25)	Chlordane-3	5.415f	6.063	110.1E6	23166992	97.672	61.094 #
26)	Chlordane-4	5.451	6.120	24442619	22455506	25.496	49.062 #
27)	Chlordane-5	6.266f	6.943f	80058909	1877681	220.028	23.432 #

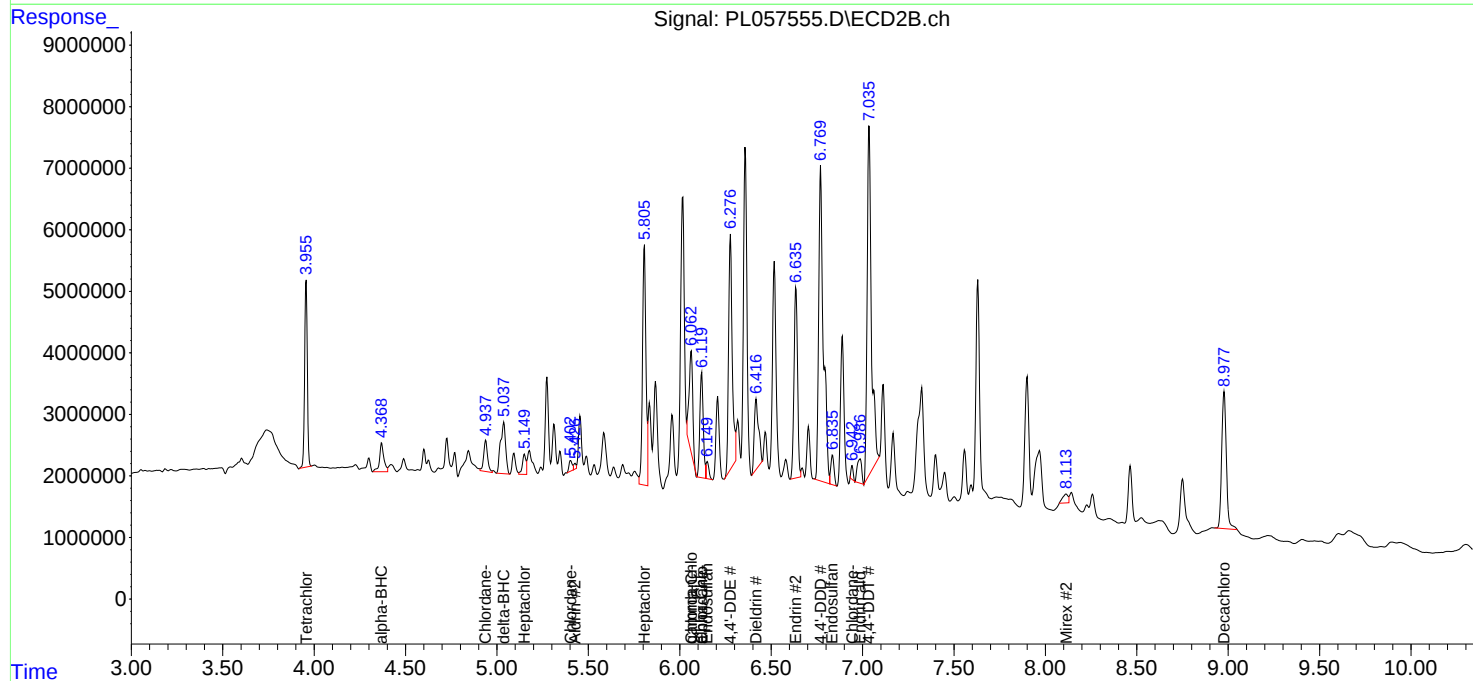
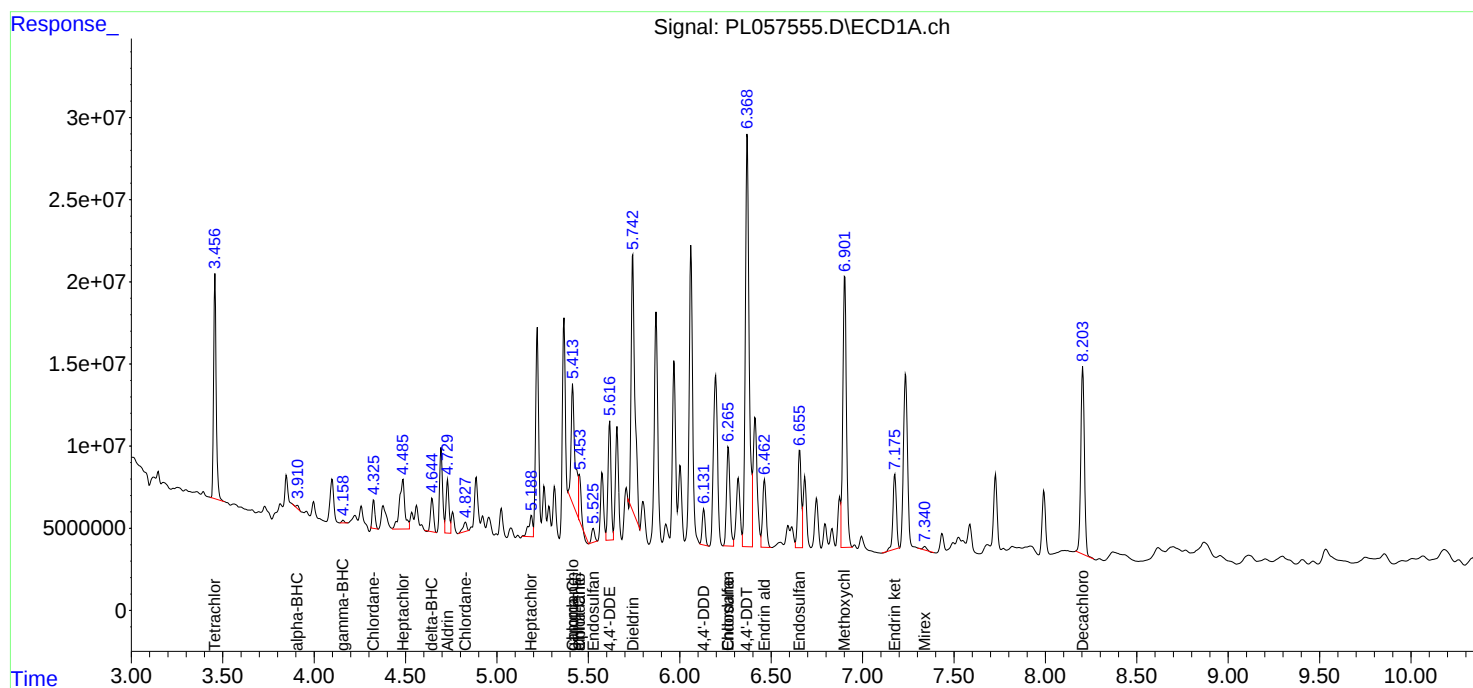
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

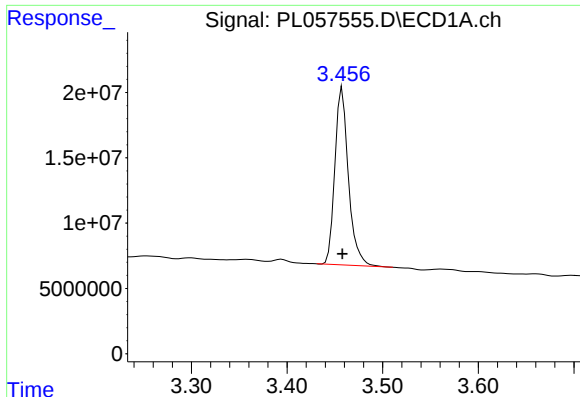
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
Data File : PL057555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2020 18:39
Operator : AJ\MA
Sample : L2013-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 05:04:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
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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

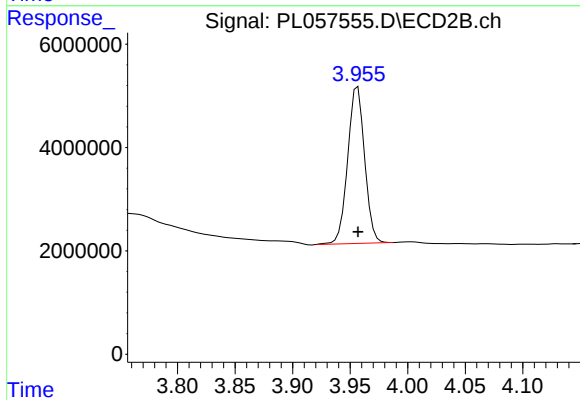




#1 Tetrachloro-m-xylene

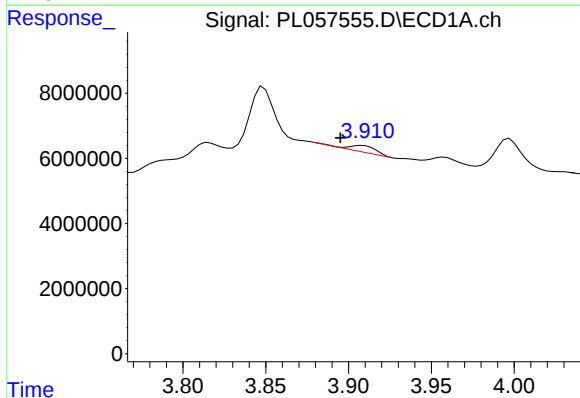
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 133293151
Conc: 14.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



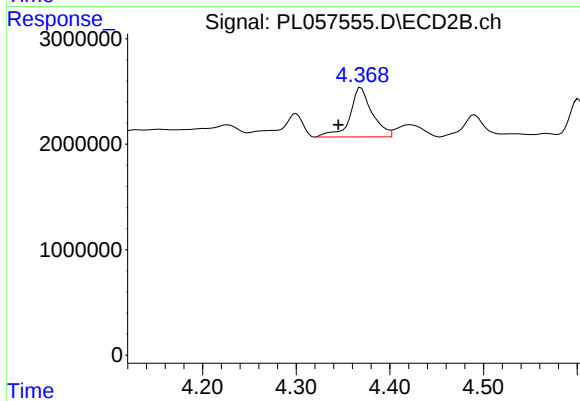
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 31249632
Conc: 14.40 ng/ml



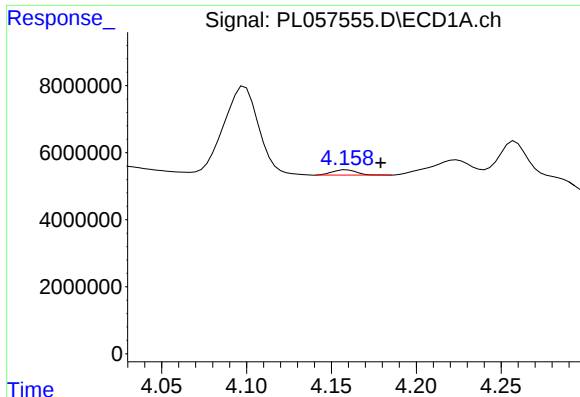
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.013 min
Response: 1893726
Conc: 0.12 ng/ml



#2 alpha-BHC

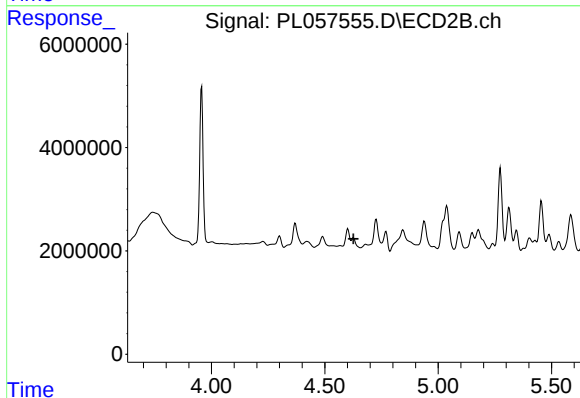
R.T.: 4.369 min
Delta R.T.: 0.024 min
Response: 7706058
Conc: 2.40 ng/ml



#3 gamma-BHC (Lindane)

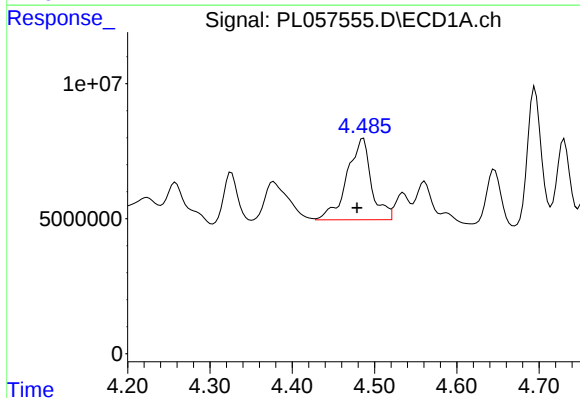
R.T.: 4.159 min
Delta R.T.: -0.020 min
Response: 1561220
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



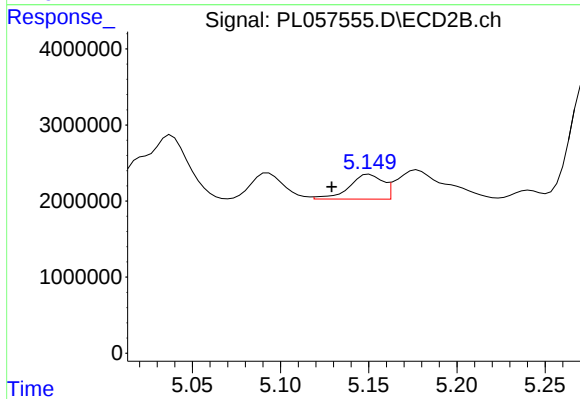
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



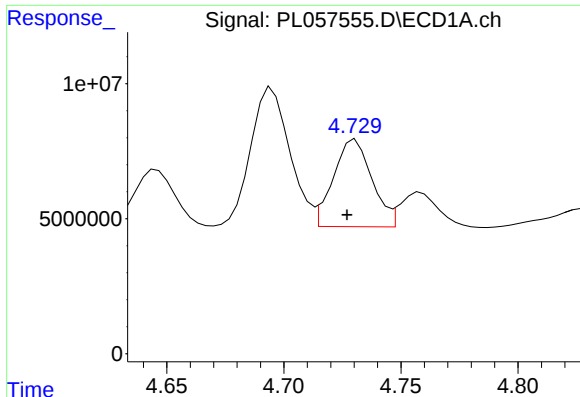
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 62002710
Conc: 4.17 ng/ml



#4 Heptachlor

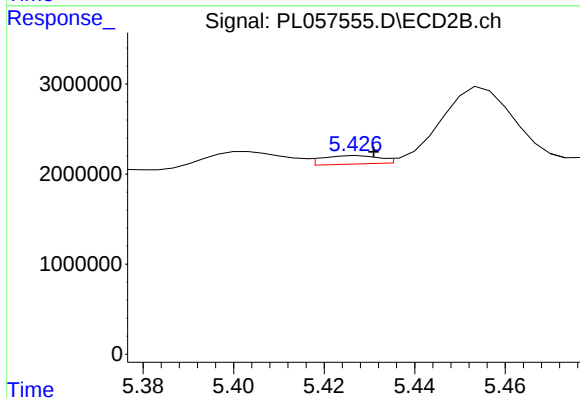
R.T.: 5.150 min
Delta R.T.: 0.021 min
Response: 4340494
Conc: 1.38 ng/ml



#5 Aldrin

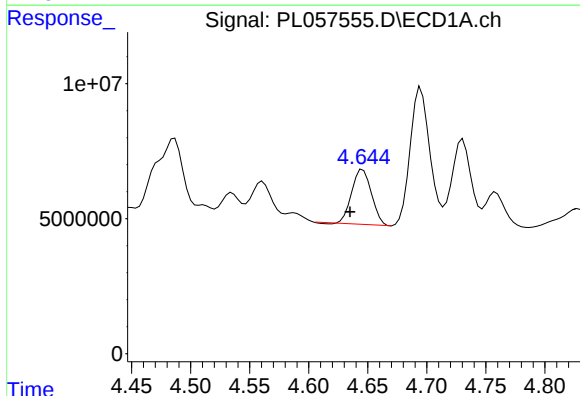
R.T.: 4.731 min
Delta R.T.: 0.004 min
Response: 37015206
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



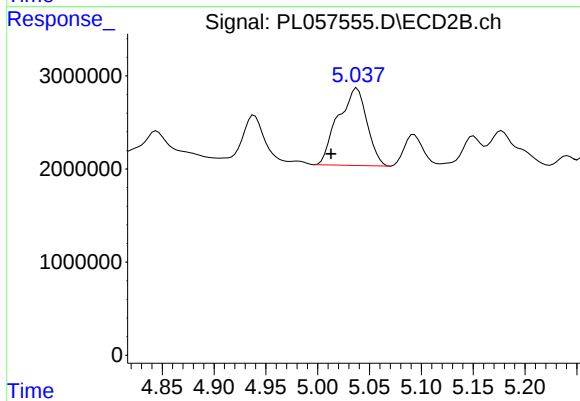
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 811058
Conc: 0.27 ng/ml



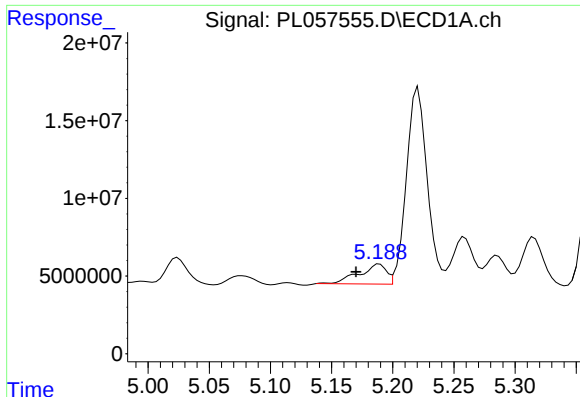
#7 delta-BHC

R.T.: 4.646 min
Delta R.T.: 0.011 min
Response: 23719449
Conc: 1.69 ng/ml



#7 delta-BHC

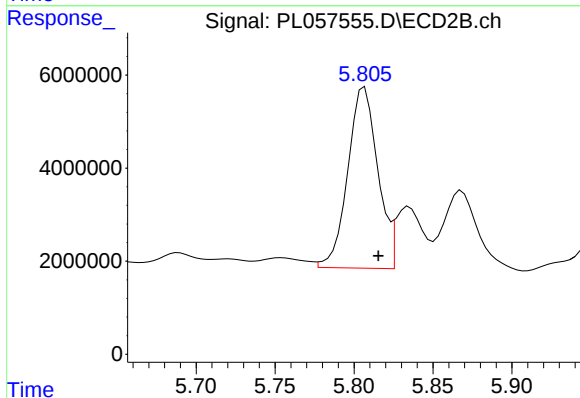
R.T.: 5.038 min
Delta R.T.: 0.025 min
Response: 16117150
Conc: 9.82 ng/ml



#8 Heptachlor epoxide

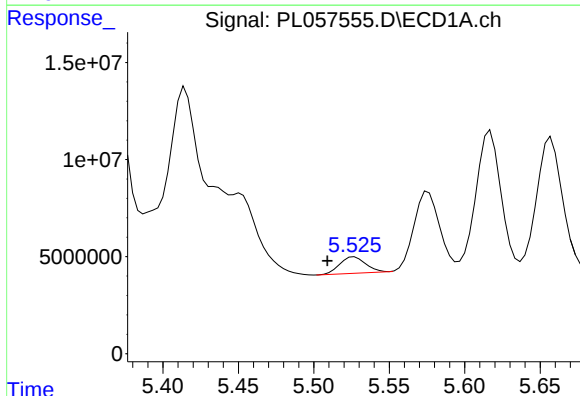
R.T.: 5.189 min
Delta R.T.: 0.019 min
Response: 19780076
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



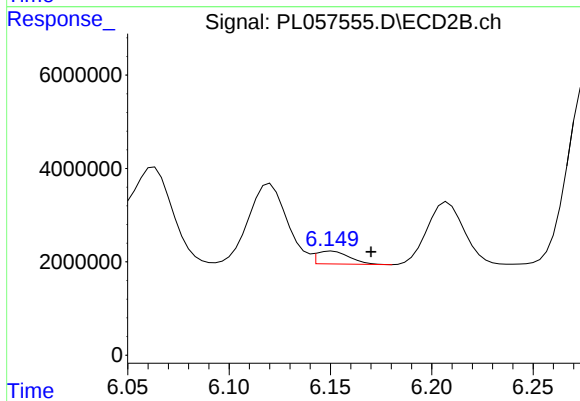
#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 51455353
Conc: 18.86 ng/ml



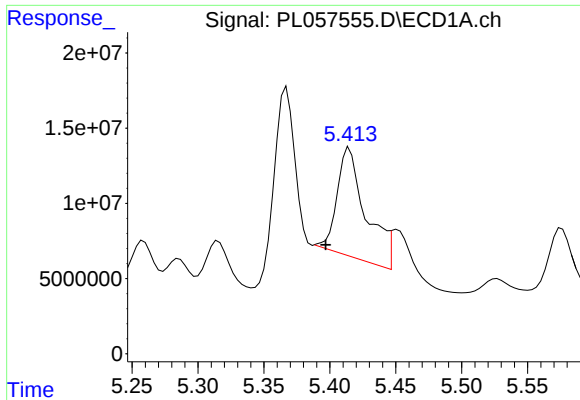
#9 Endosulfan I

R.T.: 5.527 min
Delta R.T.: 0.018 min
Response: 2655285
Conc: 0.22 ng/ml



#9 Endosulfan I

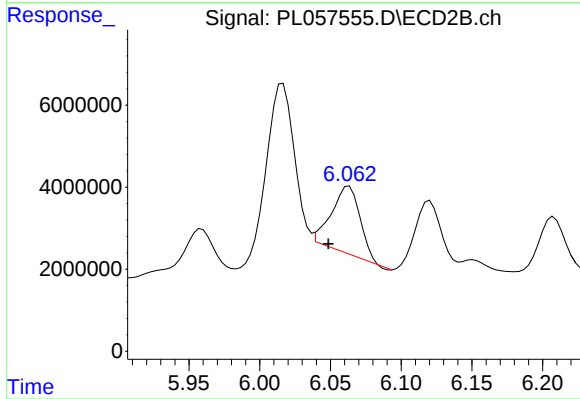
R.T.: 6.151 min
Delta R.T.: -0.019 min
Response: 3100685
Conc: 1.09 ng/ml



#10 gamma-Chlordane

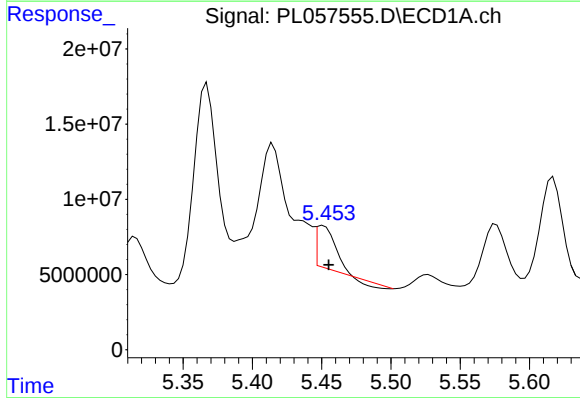
R.T.: 5.415 min
Delta R.T.: 0.018 min
Response: 110142969
Conc: 8.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



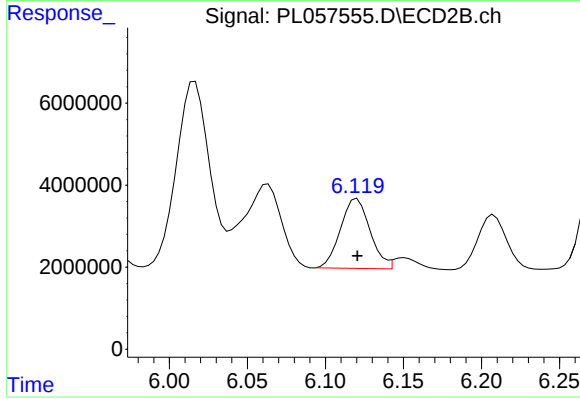
#10 gamma-Chlordane

R.T.: 6.063 min
Delta R.T.: 0.015 min
Response: 23166992
Conc: 7.52 ng/ml



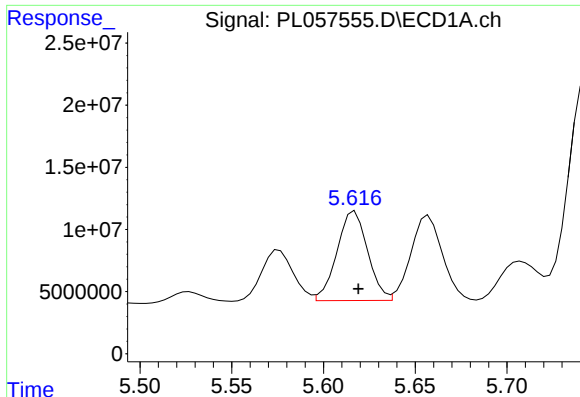
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 24442619
Conc: 1.89 ng/ml



#11 alpha-Chlordane

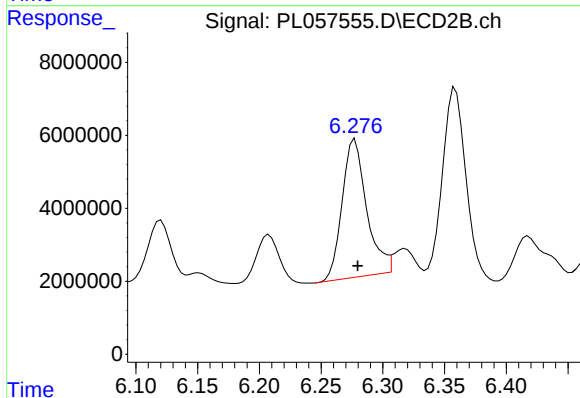
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 22455506
Conc: 7.21 ng/ml



#12 4,4'-DDE

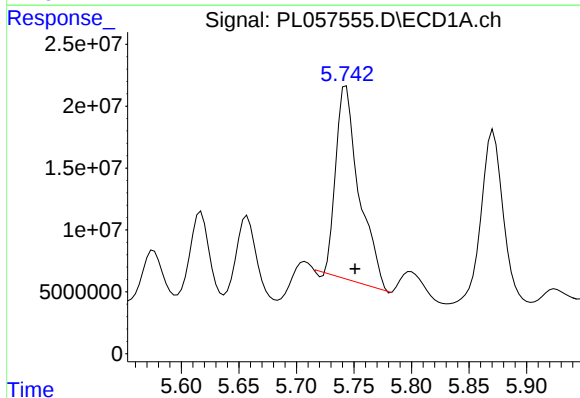
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 83715114
Conc: 6.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



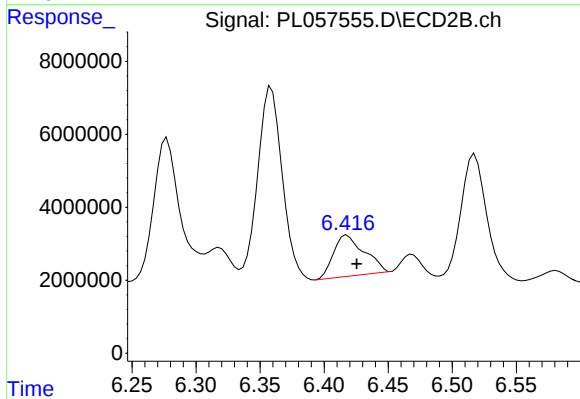
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 52195697
Conc: 18.36 ng/ml



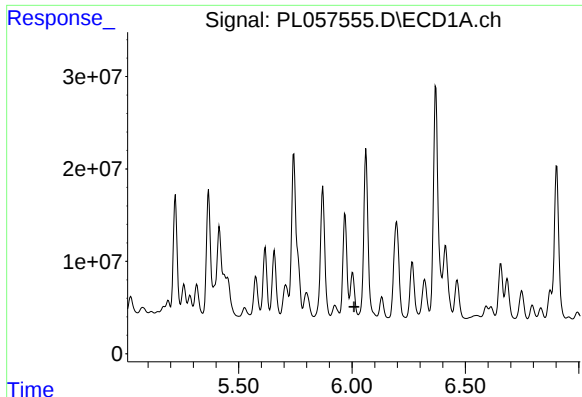
#13 Dieldrin

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 219700253
Conc: 17.42 ng/ml



#13 Dieldrin

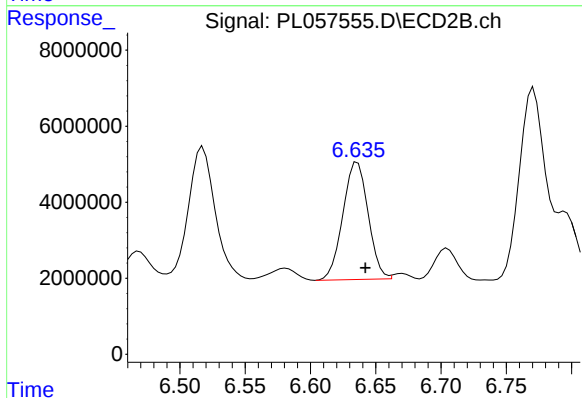
R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 18709022
Conc: 6.32 ng/ml



#14 Endrin

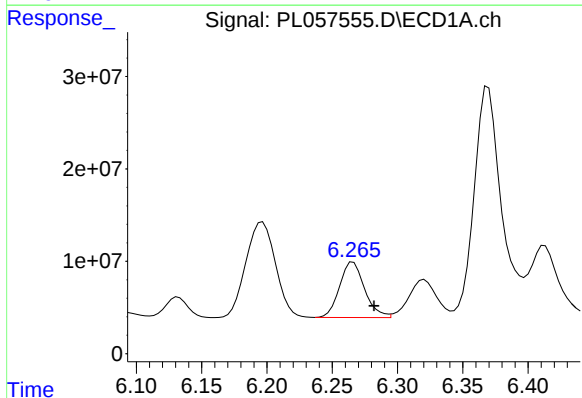
R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: -42414221
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



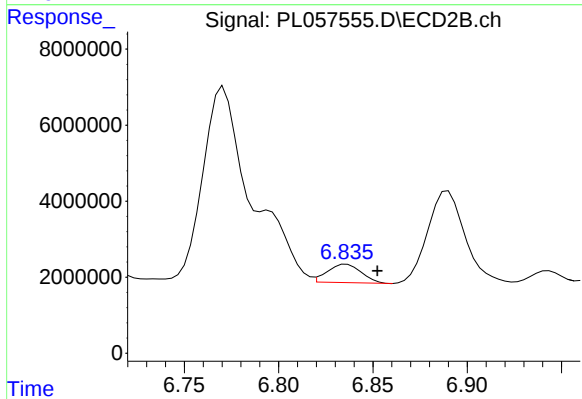
#14 Endrin

R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 41536876
Conc: 17.22 ng/ml



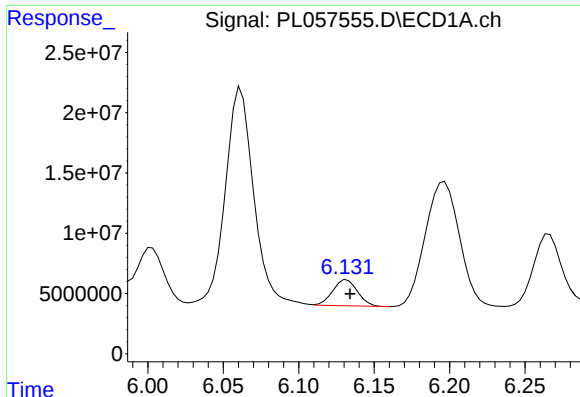
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: -0.016 min
Response: 80058909
Conc: 7.37 ng/ml



#15 Endosulfan II

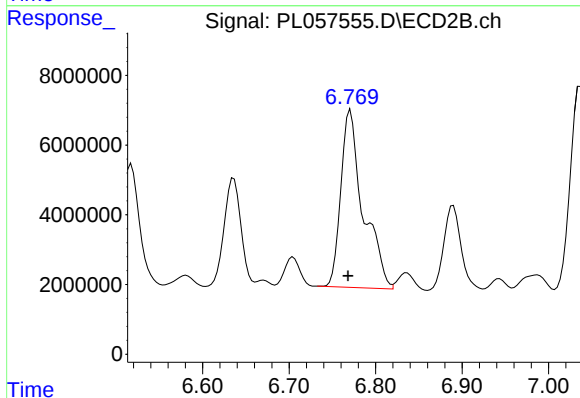
R.T.: 6.836 min
Delta R.T.: -0.016 min
Response: 6038035
Conc: 2.30 ng/ml



#16 4,4'-DDD

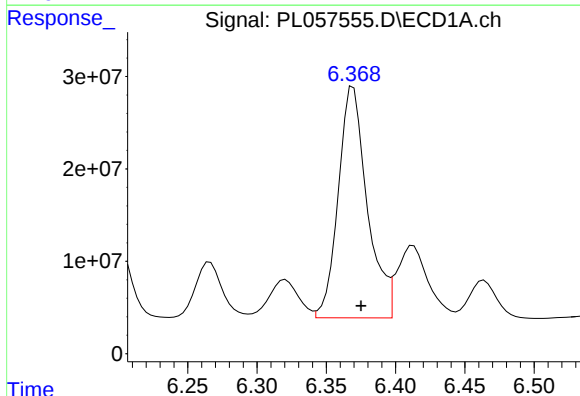
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 24726451
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



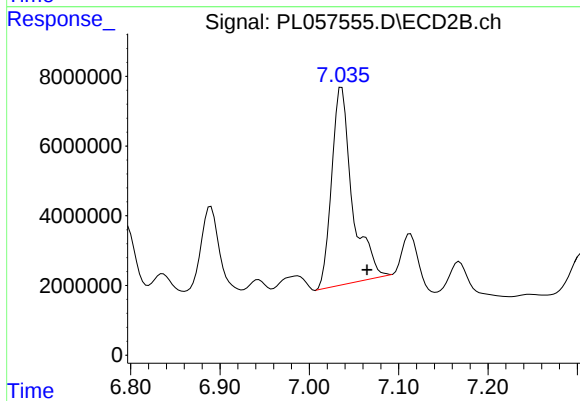
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.003 min
Response: 90937198
Conc: 39.82 ng/ml



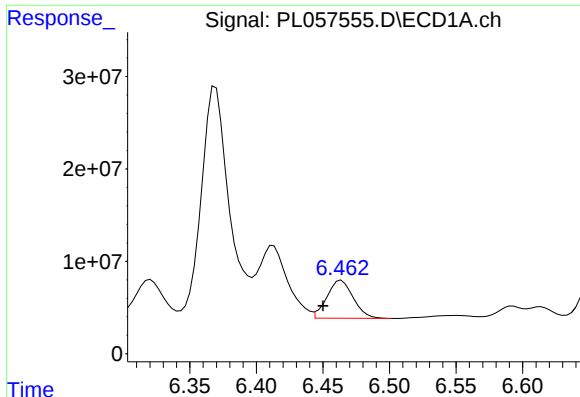
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 364632341
Conc: 36.56 ng/ml



#17 4,4'-DDT

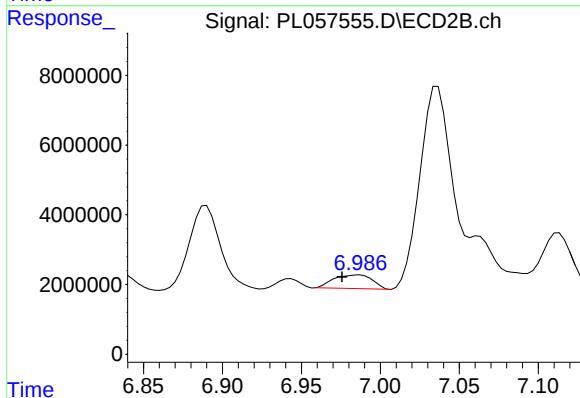
R.T.: 7.036 min
Delta R.T.: -0.028 min
Response: 90872738
Conc: 39.90 ng/ml



#18 Endrin aldehyde

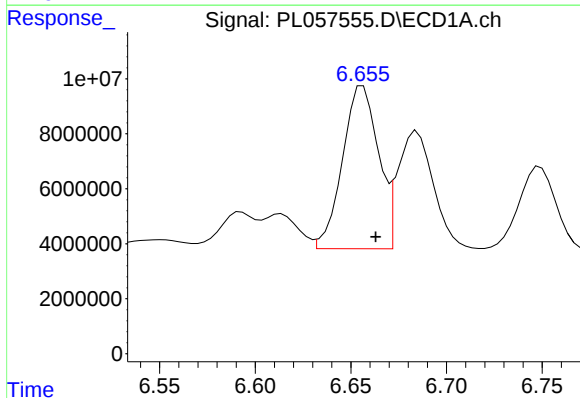
R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: 55140141
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



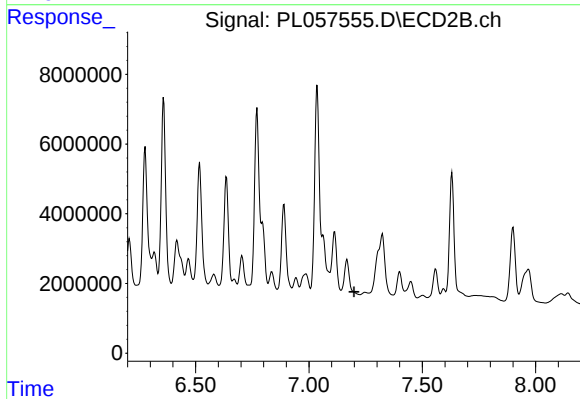
#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: 0.011 min
Response: 6671936
Conc: 3.00 ng/ml



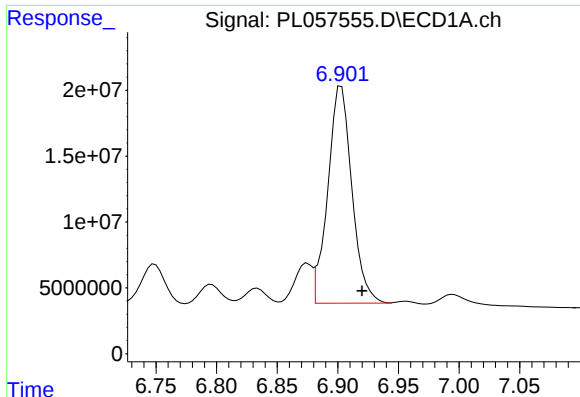
#19 Endosulfan Sulfate

R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 77238361
Conc: 7.69 ng/ml



#19 Endosulfan Sulfate

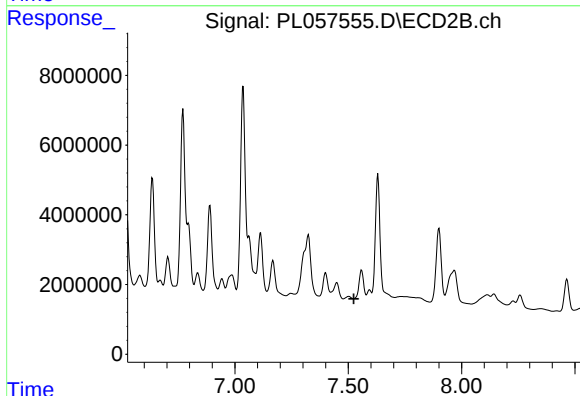
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

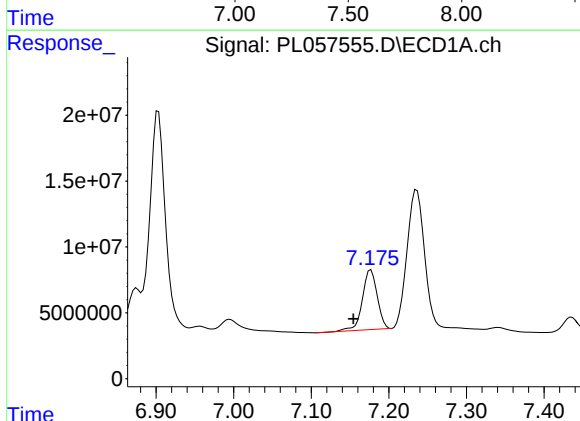
R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 228086062
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



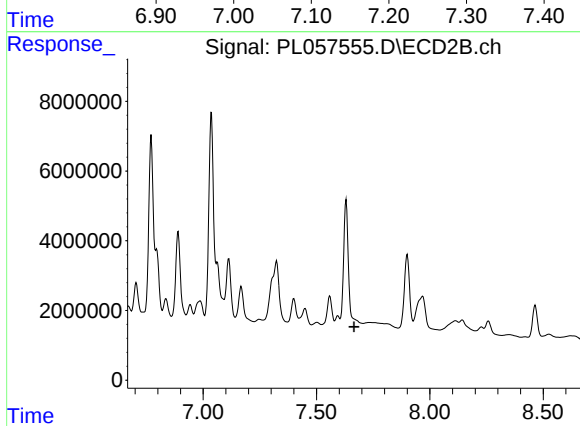
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



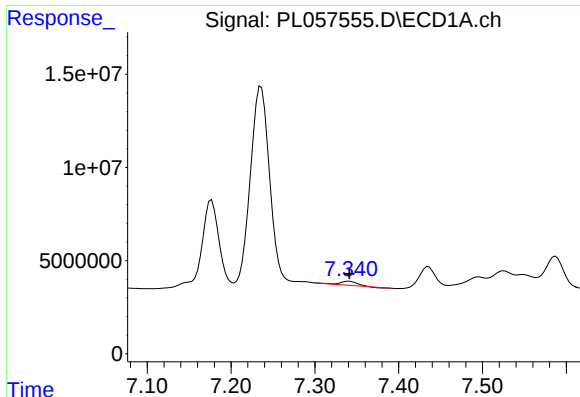
#21 Endrin ketone

R.T.: 7.177 min
Delta R.T.: 0.023 min
Response: 59802761
Conc: 5.29 ng/ml



#21 Endrin ketone

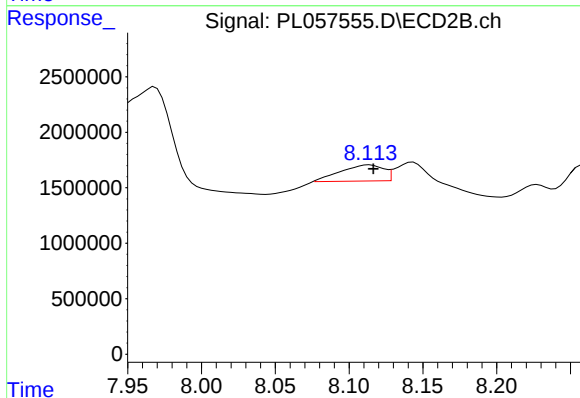
R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#22 Mirex

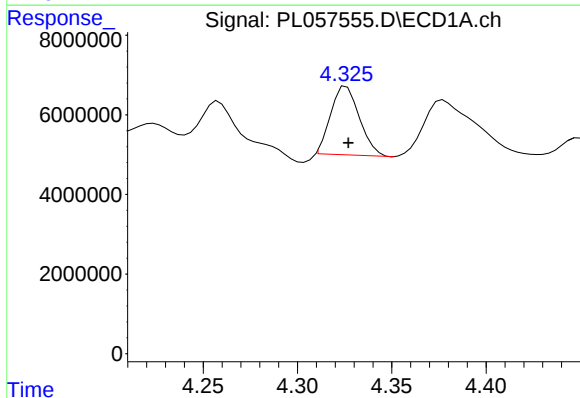
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 2500772
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



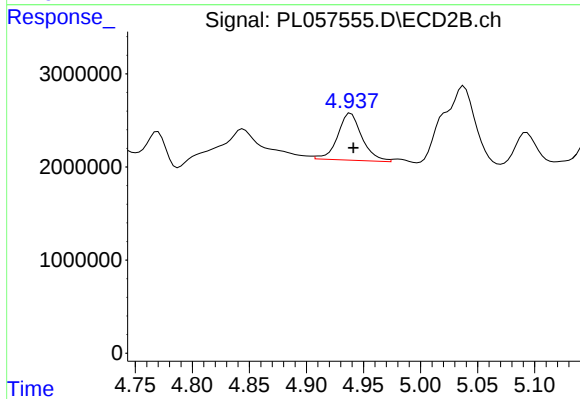
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 2940000
Conc: 1.54 ng/ml



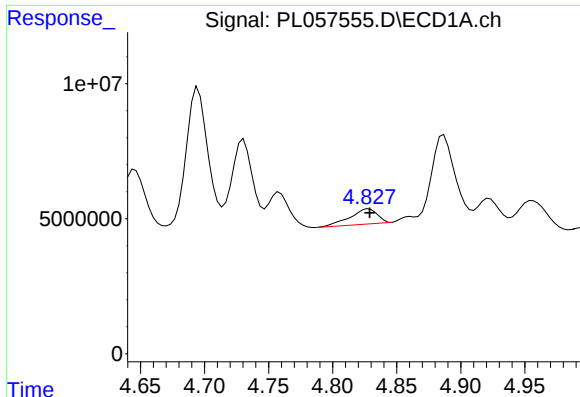
#23 Chlordane-1

R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 18124662
Conc: 55.84 ng/ml



#23 Chlordane-1

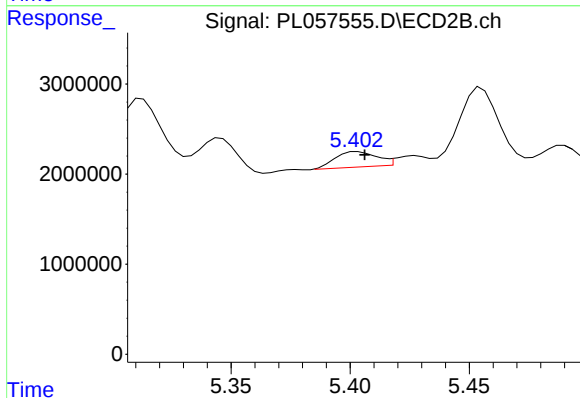
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 7489025
Conc: 90.12 ng/ml



#24 Chlordane-2

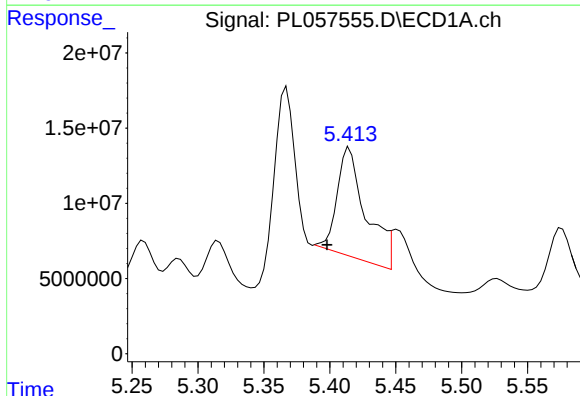
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 8263799
Conc: 22.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



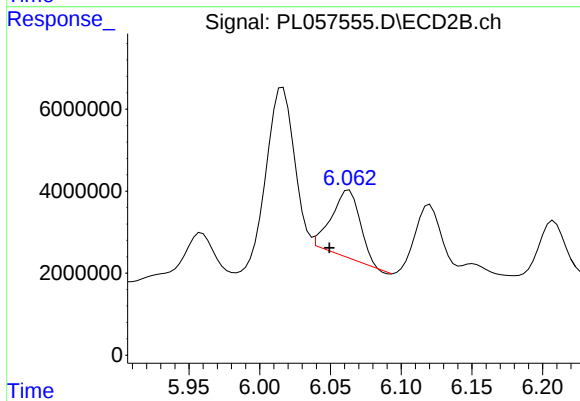
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 2074398
Conc: 22.01 ng/ml



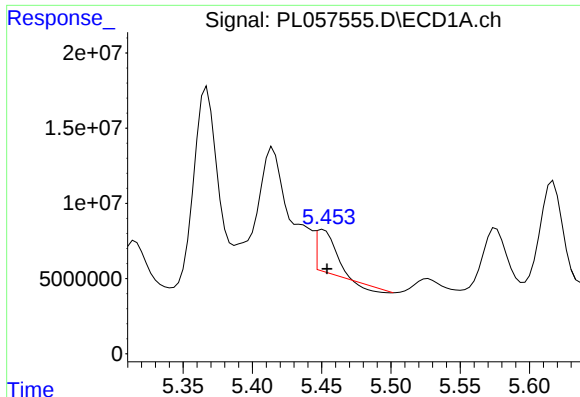
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: 0.017 min
Response: 110142969
Conc: 97.67 ng/ml



#25 Chlordane-3

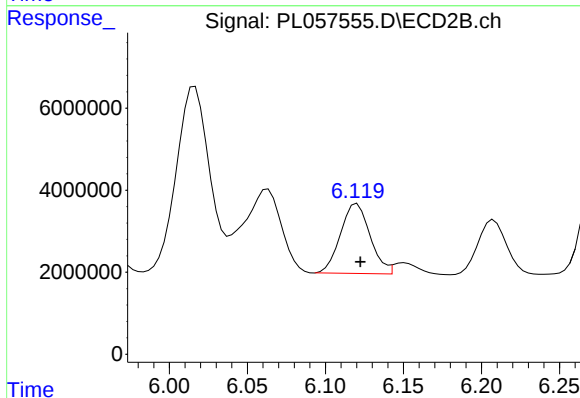
R.T.: 6.063 min
Delta R.T.: 0.014 min
Response: 23166992
Conc: 61.09 ng/ml



#26 Chlordane-4

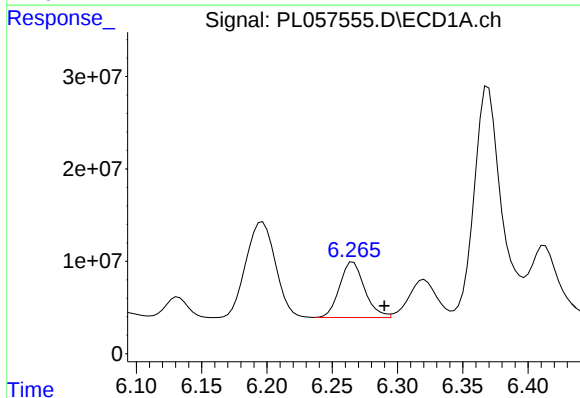
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 24442619
Conc: 25.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



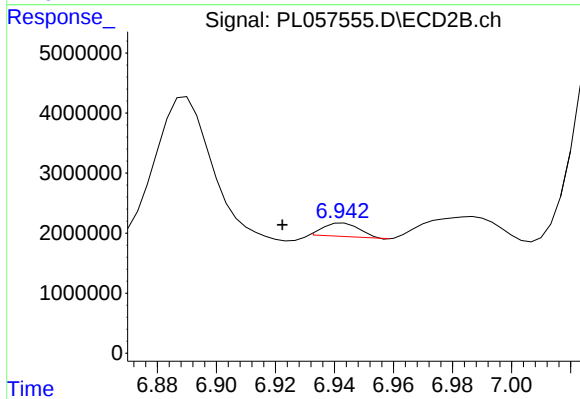
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 22455506
Conc: 49.06 ng/ml



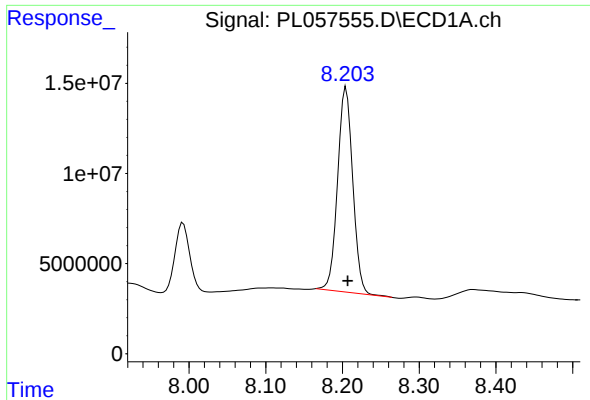
#27 Chlordane-5

R.T.: 6.266 min
Delta R.T.: -0.024 min
Response: 80058909
Conc: 220.03 ng/ml



#27 Chlordane-5

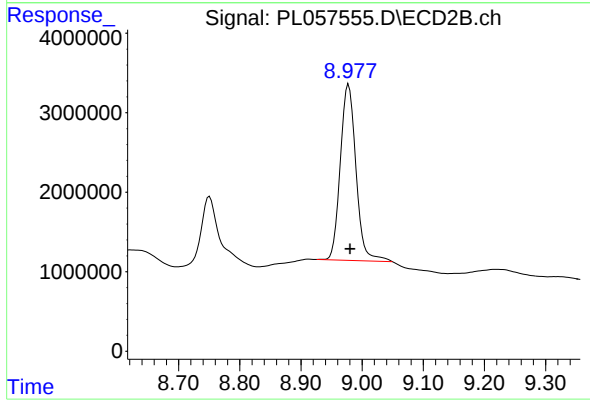
R.T.: 6.943 min
Delta R.T.: 0.021 min
Response: 1877681
Conc: 23.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 155667436
Conc: 14.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 39429030
Conc: 17.78 ng/ml