

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
 Data File : PL055052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 19:30
 Operator : SG\AJ
 Sample : K6335-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 03:44:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.537	4.050	125.0E6	33922298	10.742	13.293
28)	SA Decachlor...	8.317	9.151	145.2E6	36812165	15.164	15.355
Target Compounds							
2)	A alpha-BHC	3.979	4.443	5899308	4992990	0.311	1.409 #
3)	MA gamma-BHC...	4.292f	4.727	-282848	2330618	N.D.	0.715
4)	MA Heptachlor	4.576	5.236	446.3E6	19147749	25.313	6.345 #
5)	MB Aldrin	4.825	5.565f	44634996	83725504	2.738	30.047 #
6)	B beta-BHC	4.490f	4.875f	34506063	12297053	4.652	8.732 #
7)	B delta-BHC	4.738	5.143f	125.6E6	107.0E6	7.729	40.122 #
8)	B Heptachlo...	5.255	5.919	22936732	61519620	1.516	24.626 #
9)	A Endosulfan I	5.626	0.000	10507648	0	0.771	N.D. #
10)	B gamma-Chl...	5.518f	6.162	1049.8E6	199.1E6	69.232	75.594
11)	B alpha-Chl...	5.557	6.238	661.9E6	158.3E6	44.890	60.283 #
12)	B 4,4'-DDE	5.718	6.393	29651083	46656989	2.229	18.848 #
13)	MA Dieldrin	5.845	6.535	284.9E6	4835900	20.092	1.900 #
14)	MA Endrin	6.106	6.755	-167227336	58475563	N.D.	26.395
15)	B Endosulfa...	6.397	0.000	111.3E6	0	9.197	N.D. #
16)	A 4,4'-DDD	6.237	6.891	-2447869	38432260	N.D.	20.016
17)	MA 4,4'-DDT	6.475	7.185	287.2E6	14371502	27.412	7.253 #
18)	B Endrin al...	6.569	7.098	19536901	6604127	1.973	3.369 #
19)	B Endosulfa...	6.764	7.321	21612342	2255814	2.018	1.064 #
20)	A Methoxychlor	7.008f	0.000	83444685	0	16.650	N.D. #
21)	B Endrin ke...	7.285f	0.000	13758849	0	1.266	N.D. #
23)	Chlordane-1	4.418	5.047	127.0E6	39152414	321.722	491.164 #
24)	Chlordane-2	4.924	5.516	55523586	39768502	127.859	443.726 #
25)	Chlordane-3	5.518f	6.162	1049.8E6	199.1E6	817.553	641.563
26)	Chlordane-4	5.557	6.238	661.9E6	158.3E6	626.661	420.644 #
27)	Chlordane-5	6.397	7.046	111.3E6	29945428	295.567	444.179 #

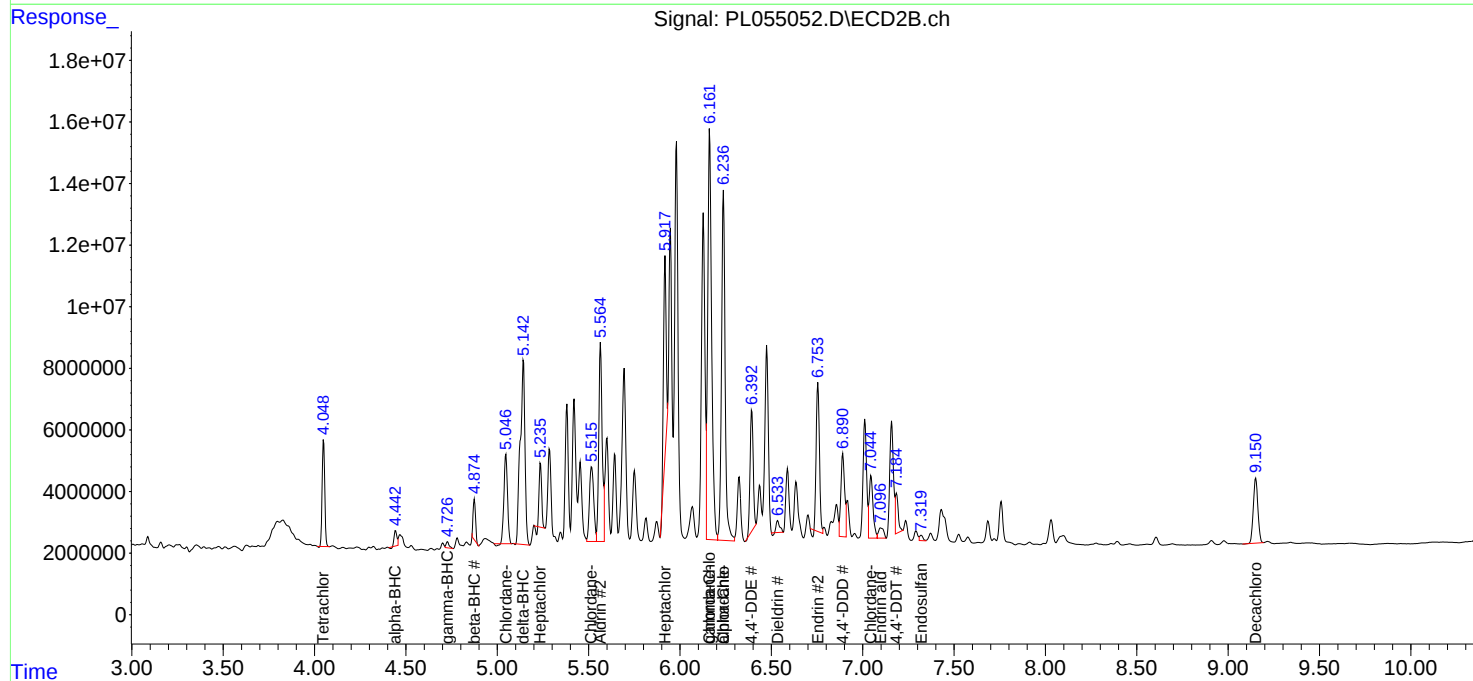
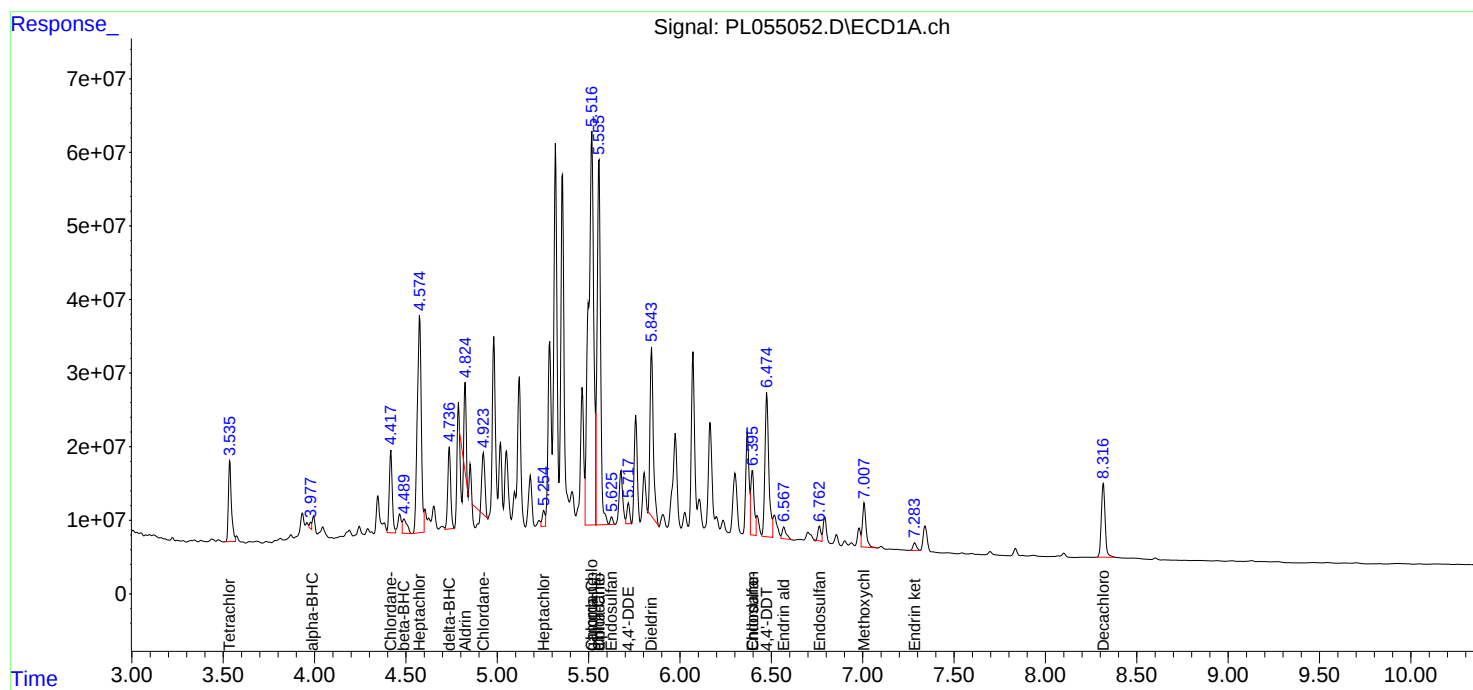
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

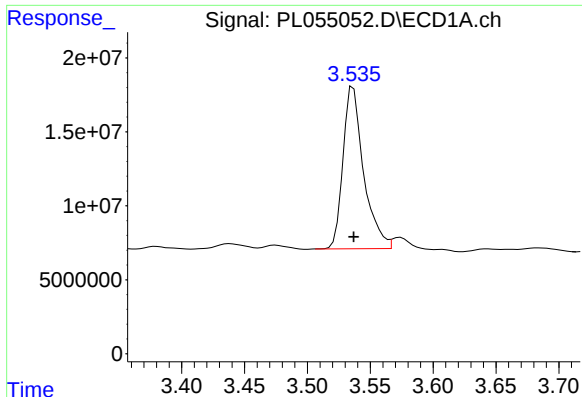
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
Data File : PL055052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 19:30
Operator : SG\AJ
Sample : K6335-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 03:44:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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

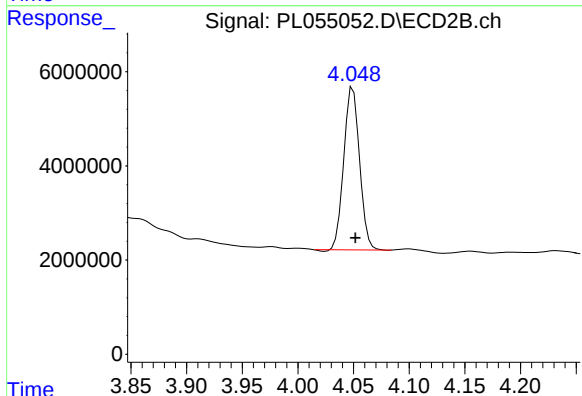




#1 Tetrachloro-m-xylene

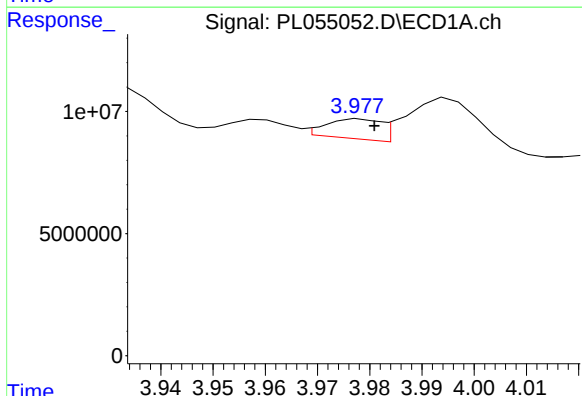
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 124976324
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



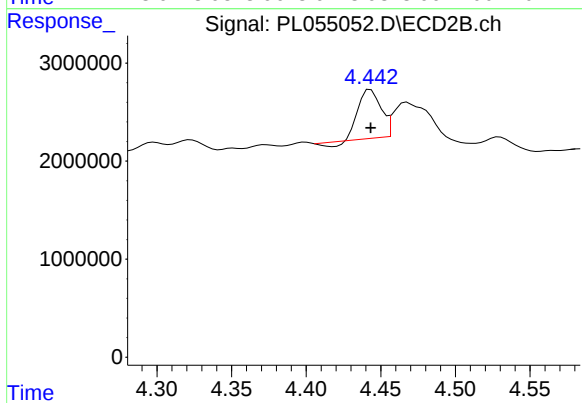
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 33922298
Conc: 13.29 ng/ml



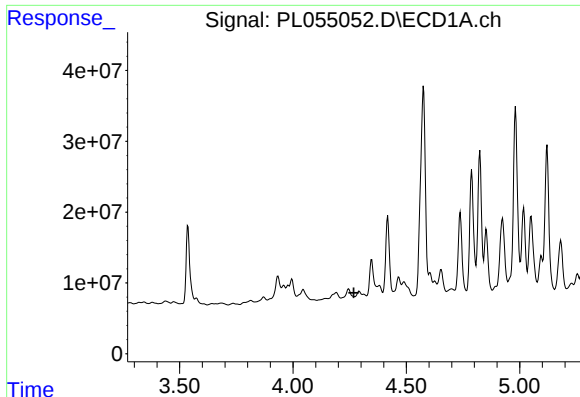
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 5899308
Conc: 0.31 ng/ml



#2 alpha-BHC

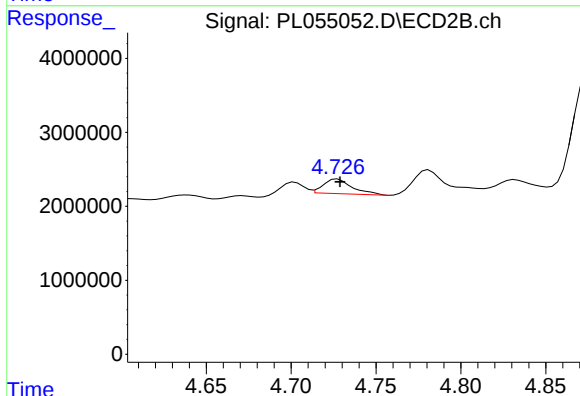
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 4992990
Conc: 1.41 ng/ml



#3 gamma-BHC (Lindane)

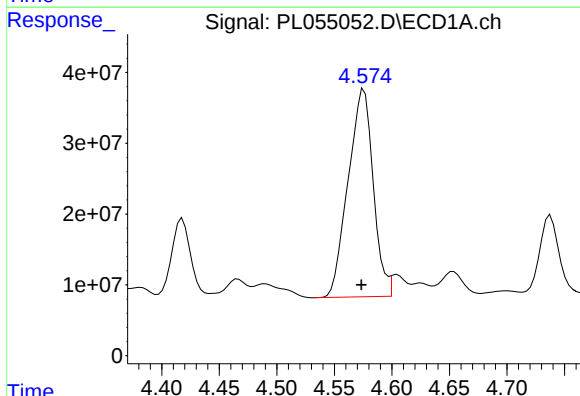
R.T.: 4.292 min
Delta R.T.: 0.024 min
Response: -282848
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



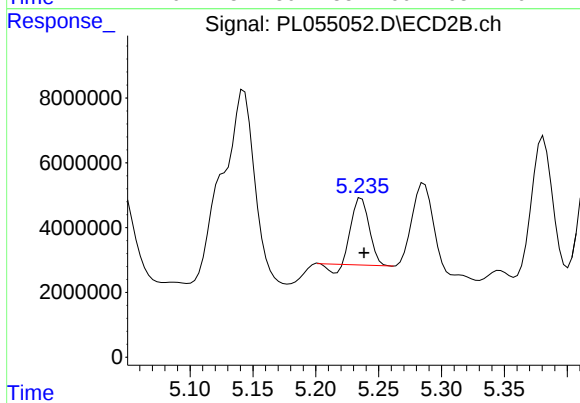
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 2330618
Conc: 0.71 ng/ml



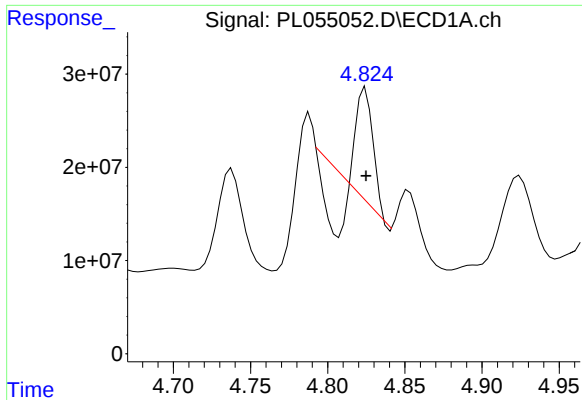
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 446348643
Conc: 25.31 ng/ml



#4 Heptachlor

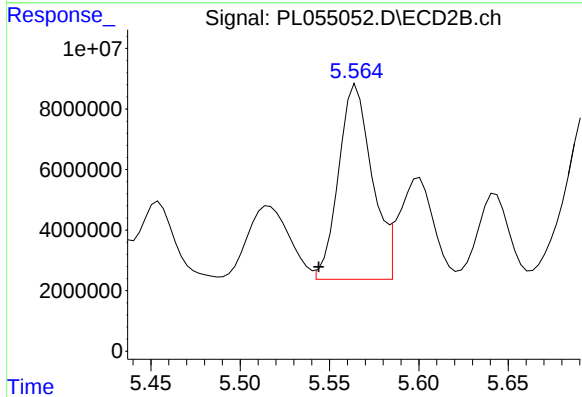
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 19147749
Conc: 6.34 ng/ml



#5 Aldrin

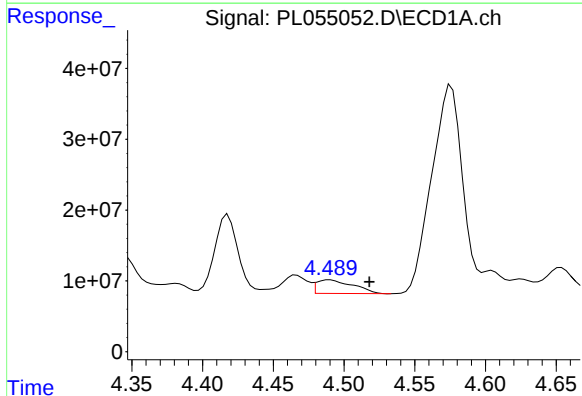
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 44634996
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



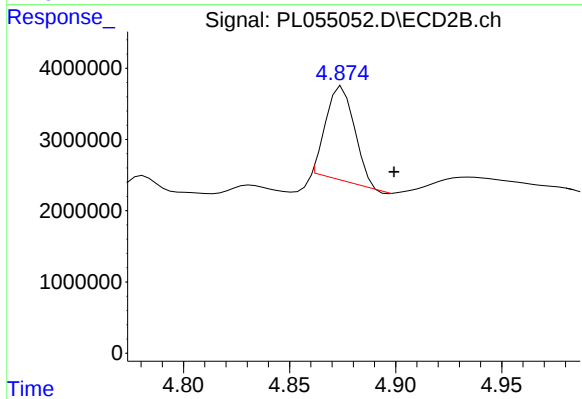
#5 Aldrin

R.T.: 5.565 min
Delta R.T.: 0.021 min
Response: 83725504
Conc: 30.05 ng/ml



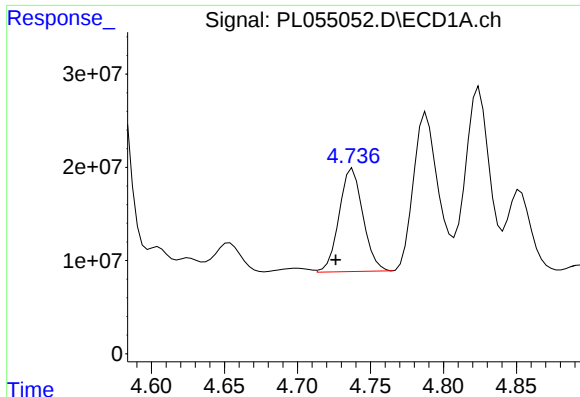
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.028 min
Response: 34506063
Conc: 4.65 ng/ml



#6 beta-BHC

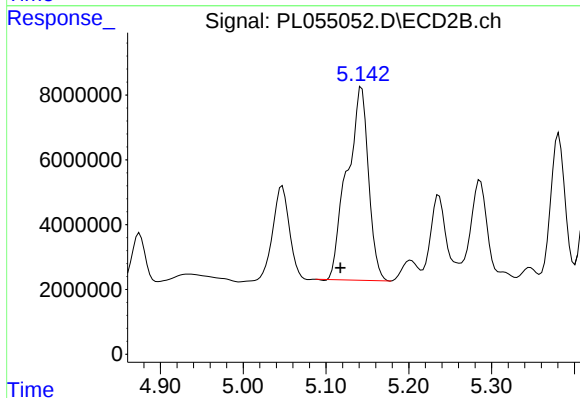
R.T.: 4.875 min
Delta R.T.: -0.024 min
Response: 12297053
Conc: 8.73 ng/ml



#7 delta-BHC

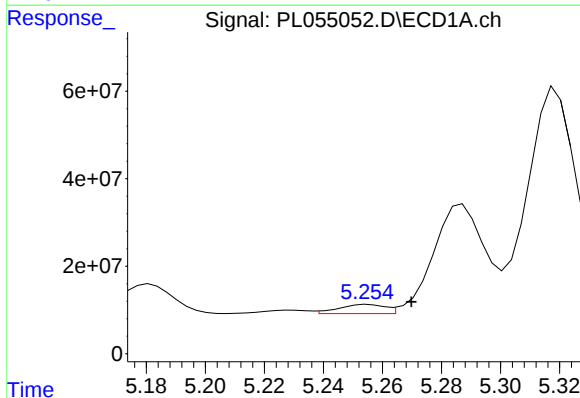
R.T.: 4.738 min
Delta R.T.: 0.012 min
Response: 125636102
Conc: 7.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



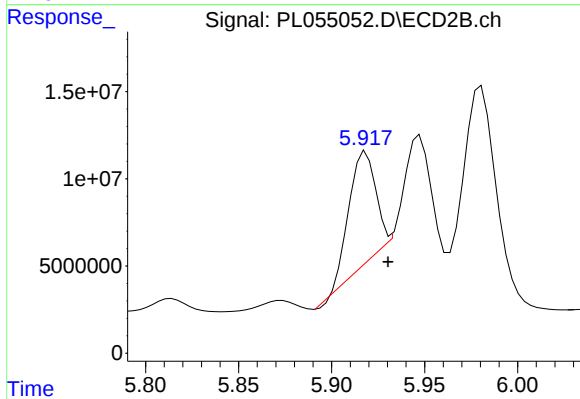
#7 delta-BHC

R.T.: 5.143 min
Delta R.T.: 0.026 min
Response: 106973831
Conc: 40.12 ng/ml



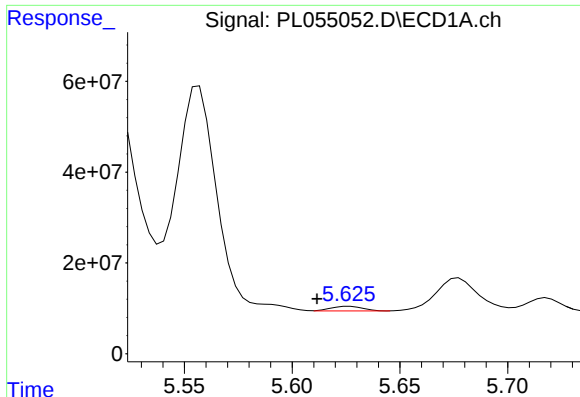
#8 Heptachlor epoxide

R.T.: 5.255 min
Delta R.T.: -0.015 min
Response: 22936732
Conc: 1.52 ng/ml



#8 Heptachlor epoxide

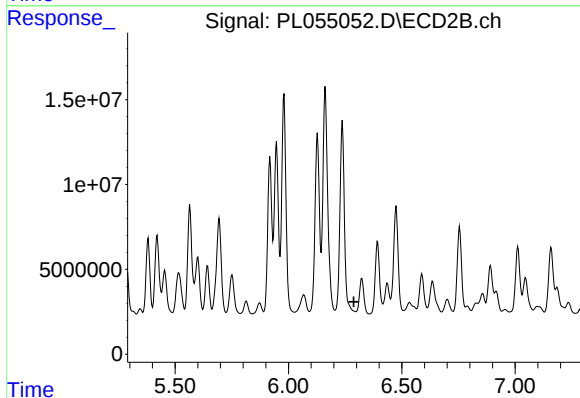
R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 61519620
Conc: 24.63 ng/ml



#9 Endosulfan I

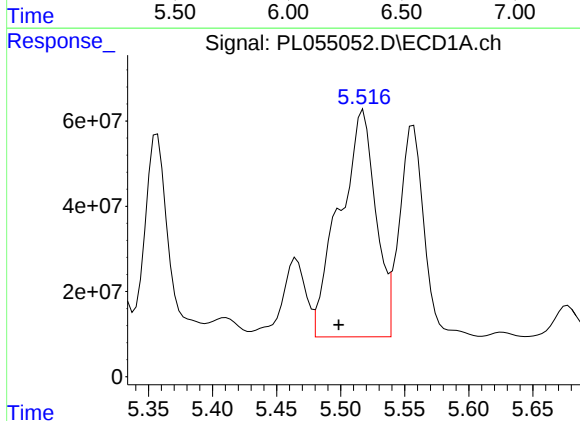
R.T.: 5.626 min
Delta R.T.: 0.015 min
Response: 10507648
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



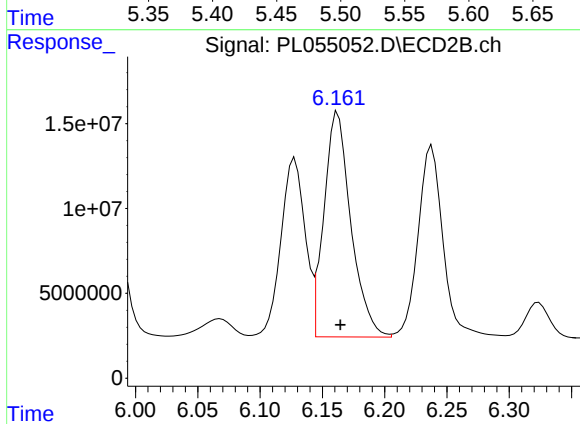
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



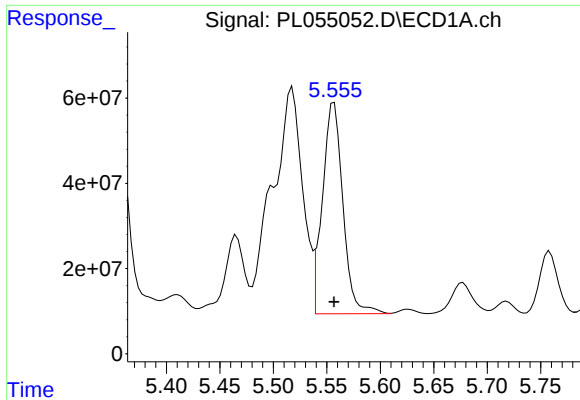
#10 gamma-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.019 min
Response: 1049844994
Conc: 69.23 ng/ml



#10 gamma-Chlordane

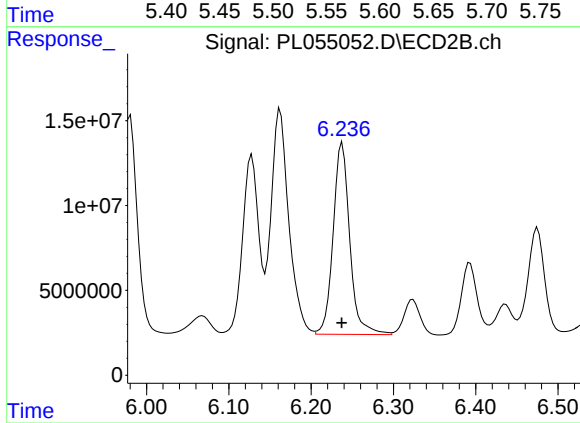
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 199141636
Conc: 75.59 ng/ml



#11 alpha-Chlordane

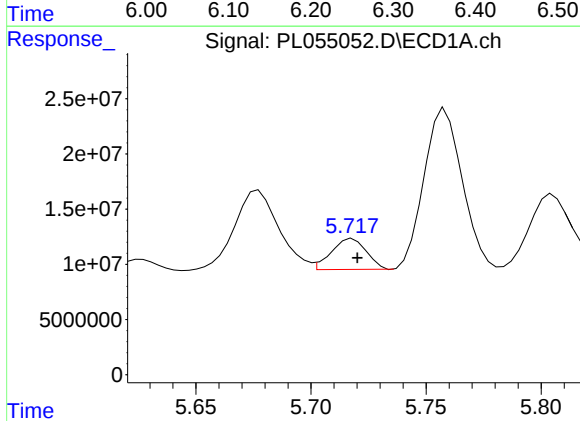
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 661935022
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



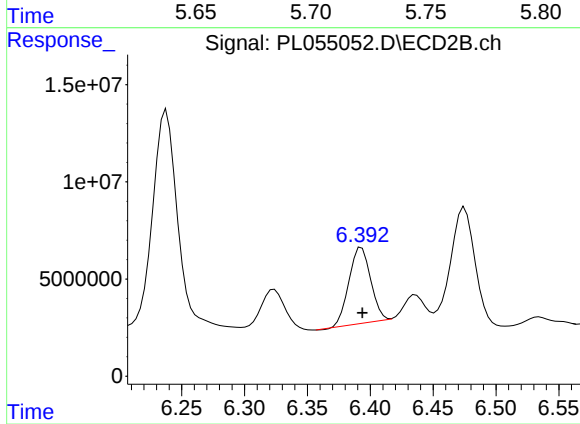
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 158283765
Conc: 60.28 ng/ml



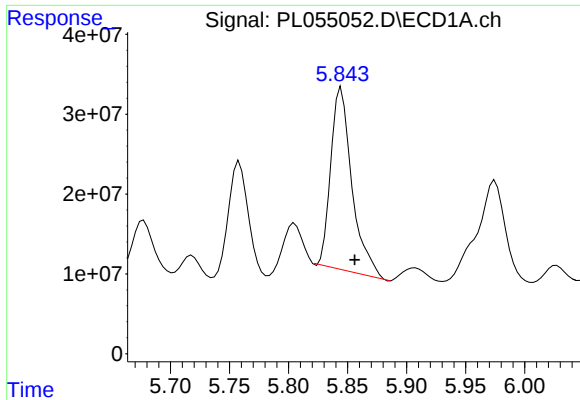
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 29651083
Conc: 2.23 ng/ml



#12 4,4'-DDE

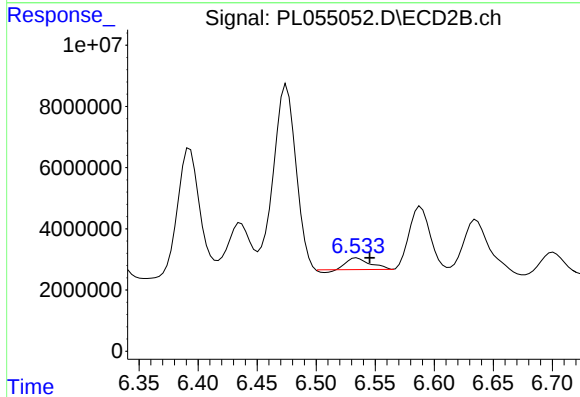
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 46656989
Conc: 18.85 ng/ml



#13 Dieldrin

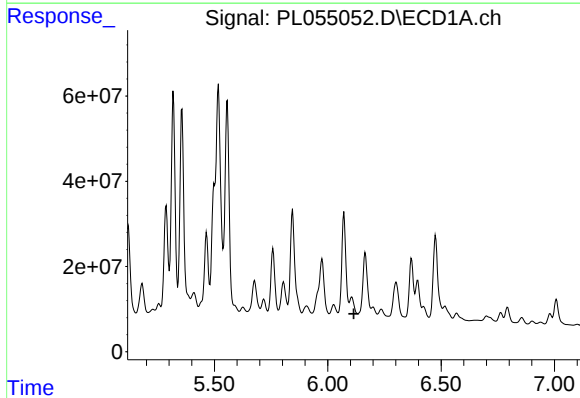
R.T.: 5.845 min
Delta R.T.: -0.012 min
Response: 284911800
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



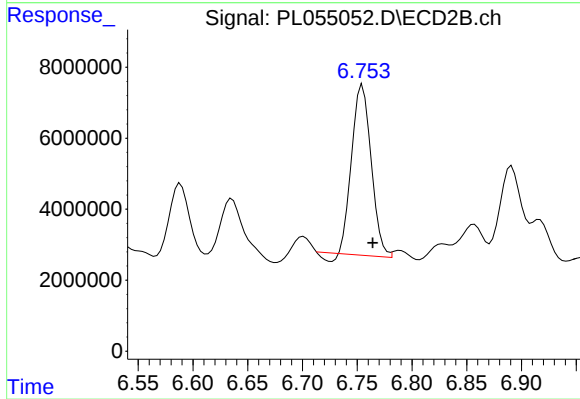
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.011 min
Response: 4835900
Conc: 1.90 ng/ml



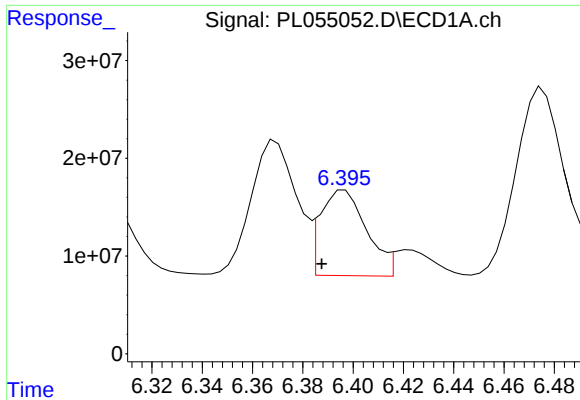
#14 Endrin

R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: -167227336
Conc: N.D.



#14 Endrin

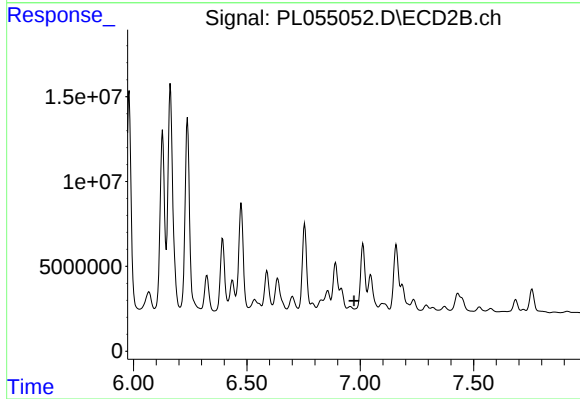
R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 58475563
Conc: 26.40 ng/ml



#15 Endosulfan II

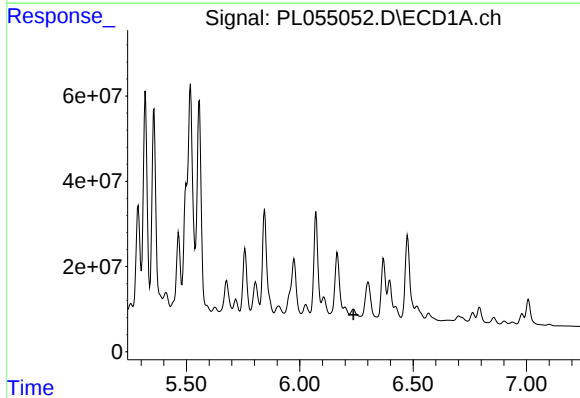
R.T.: 6.397 min
Delta R.T.: 0.009 min
Response: 111281439
Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



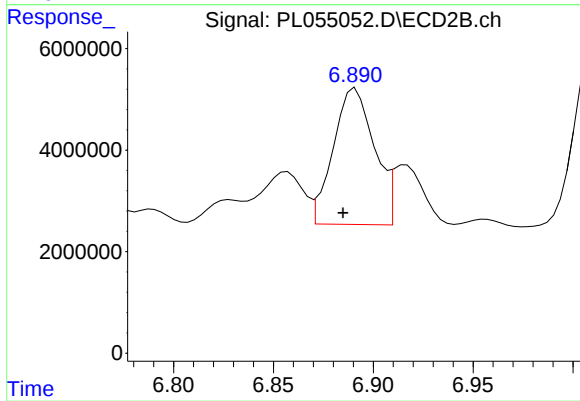
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



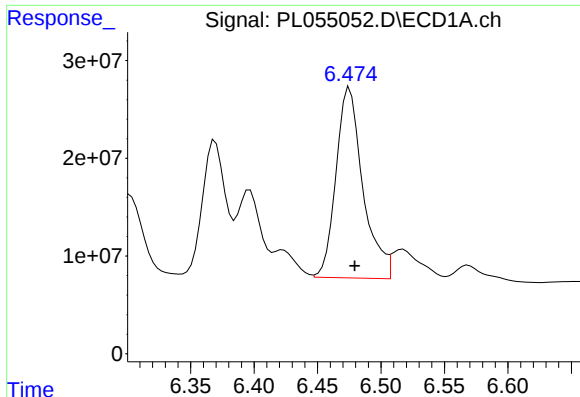
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: -2447869
Conc: N.D.



#16 4,4'-DDD

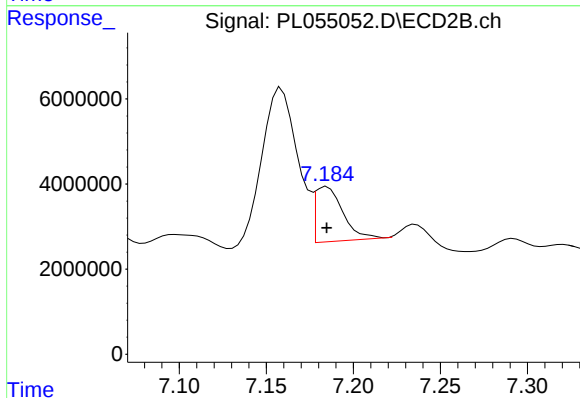
R.T.: 6.891 min
Delta R.T.: 0.006 min
Response: 38432260
Conc: 20.02 ng/ml



#17 4,4'-DDT

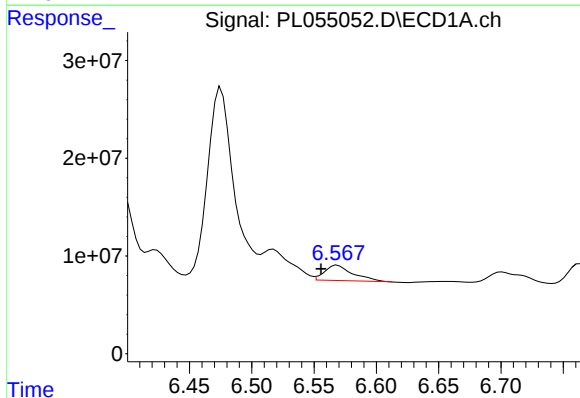
R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 287176074
Conc: 27.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



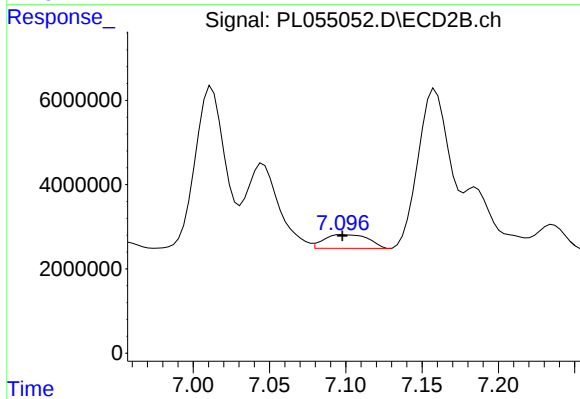
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 14371502
Conc: 7.25 ng/ml



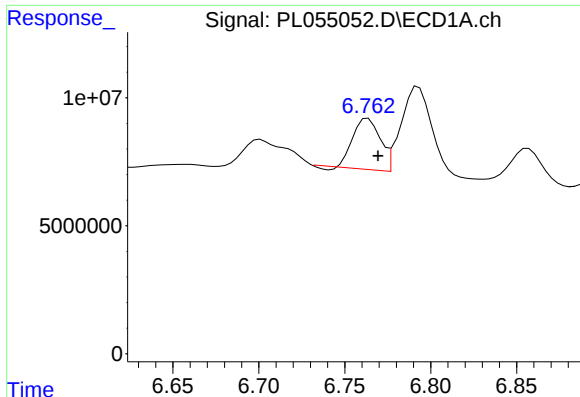
#18 Endrin aldehyde

R.T.: 6.569 min
Delta R.T.: 0.013 min
Response: 19536901
Conc: 1.97 ng/ml



#18 Endrin aldehyde

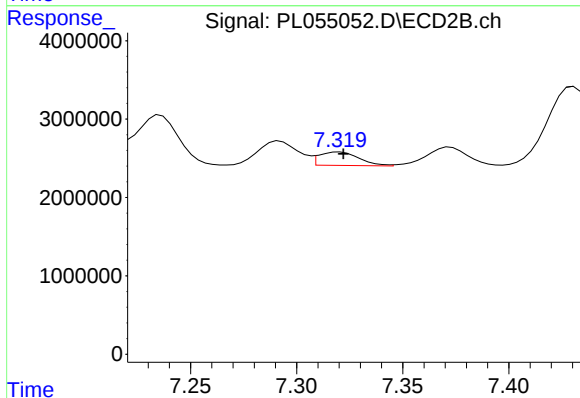
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 6604127
Conc: 3.37 ng/ml



#19 Endosulfan Sulfate

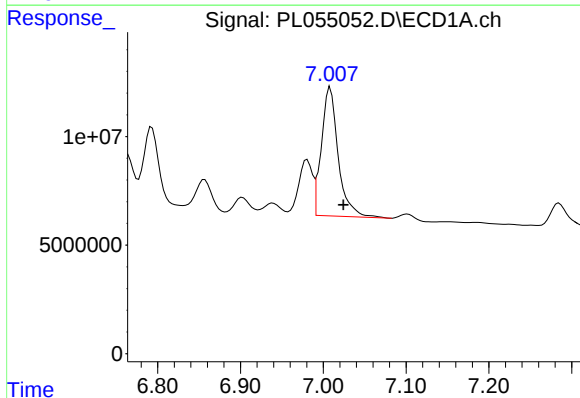
R.T.: 6.764 min
Delta R.T.: -0.006 min
Response: 21612342
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



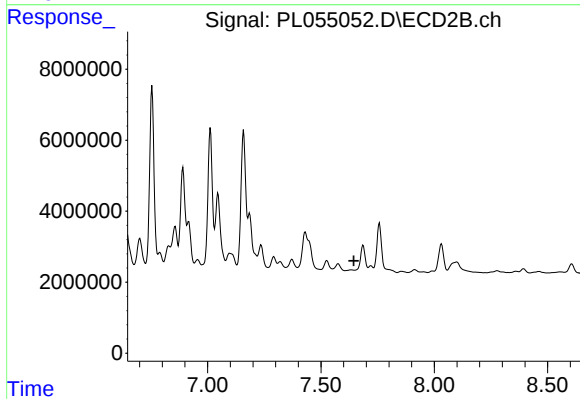
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 2255814
Conc: 1.06 ng/ml



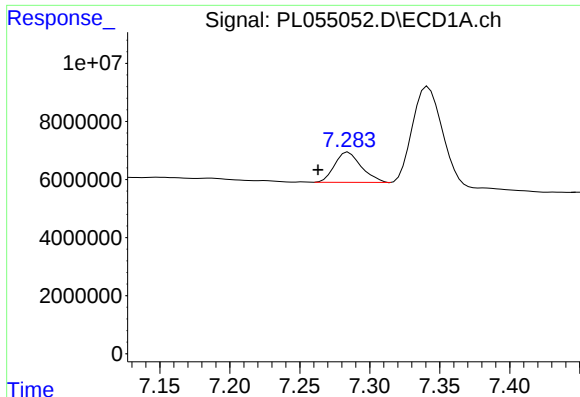
#20 Methoxychlor

R.T.: 7.008 min
Delta R.T.: -0.016 min
Response: 83444685
Conc: 16.65 ng/ml



#20 Methoxychlor

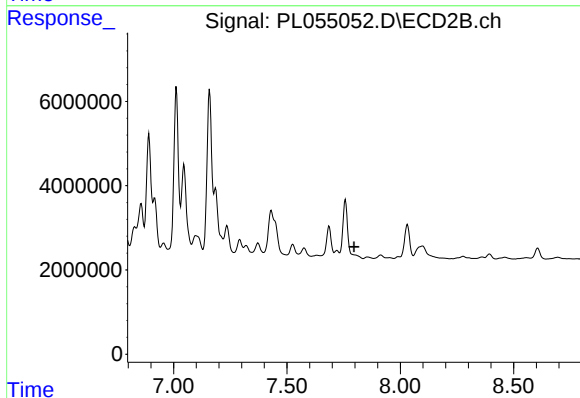
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

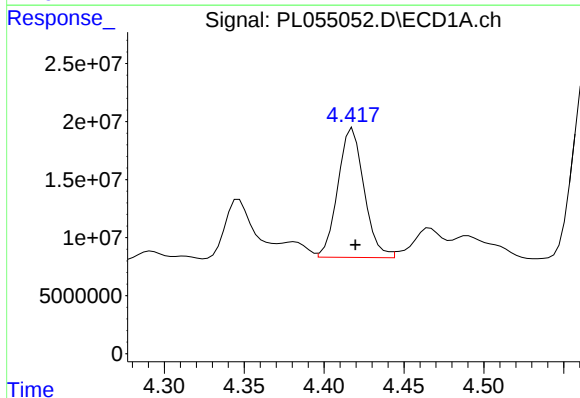
R.T.: 7.285 min
Delta R.T.: 0.022 min
Response: 13758849
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



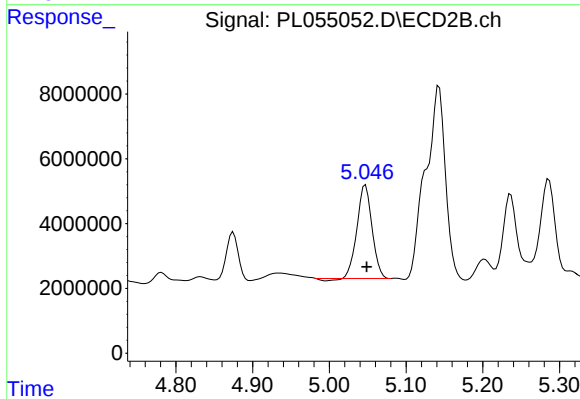
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.796 min
Response: 0
Conc: N.D.



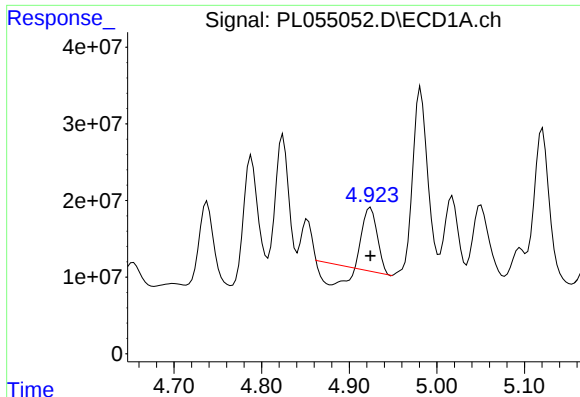
#23 Chlordane-1

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 126963076
Conc: 321.72 ng/ml



#23 Chlordane-1

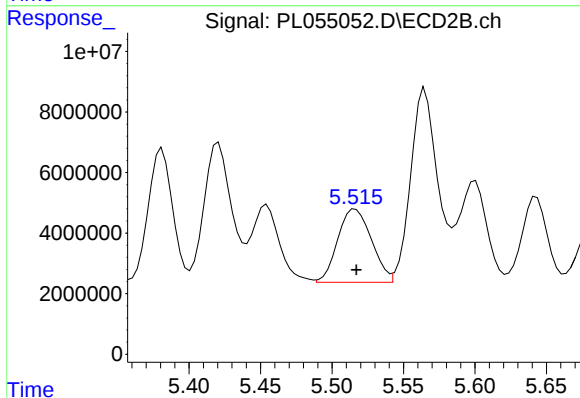
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 39152414
Conc: 491.16 ng/ml



#24 Chlordane-2

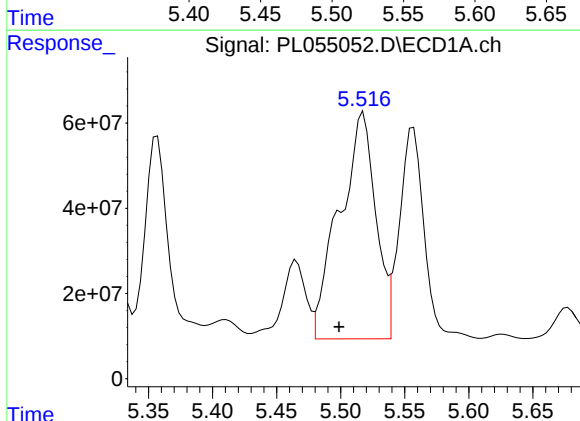
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 55523586
Conc: 127.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



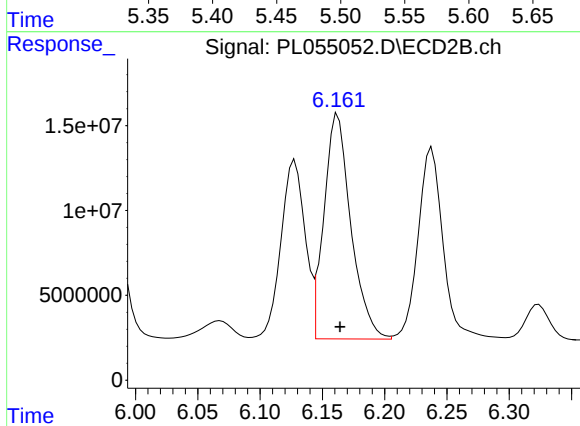
#24 Chlordane-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 39768502
Conc: 443.73 ng/ml



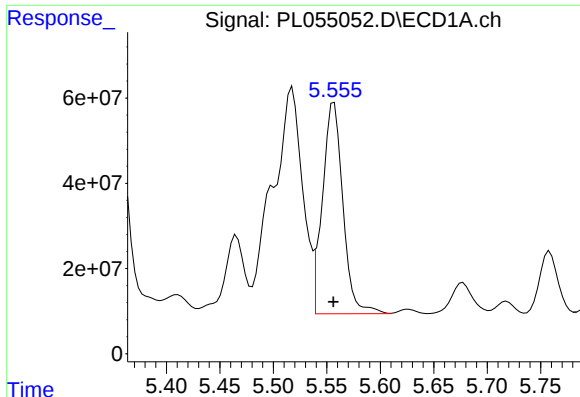
#25 Chlordane-3

R.T.: 5.518 min
Delta R.T.: 0.019 min
Response: 1049844994
Conc: 817.55 ng/ml



#25 Chlordane-3

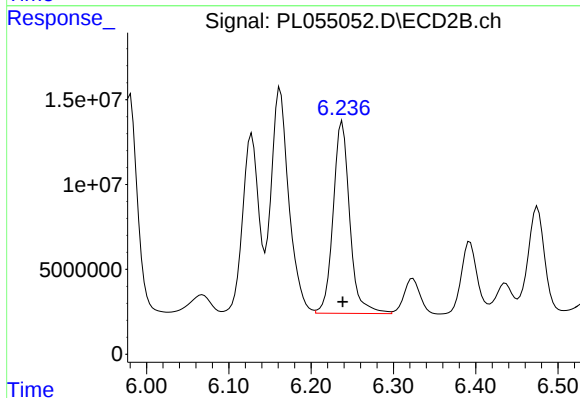
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 199141636
Conc: 641.56 ng/ml



#26 Chlordane-4

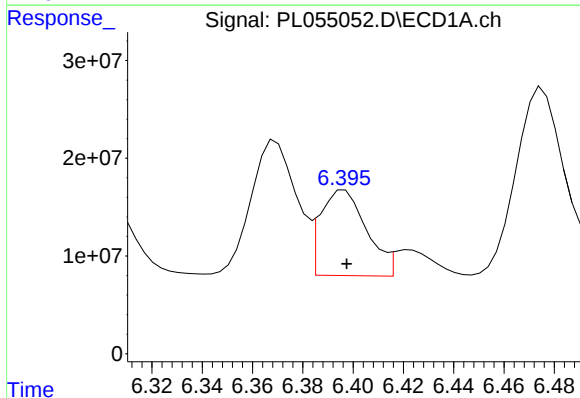
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 661935022
Conc: 626.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



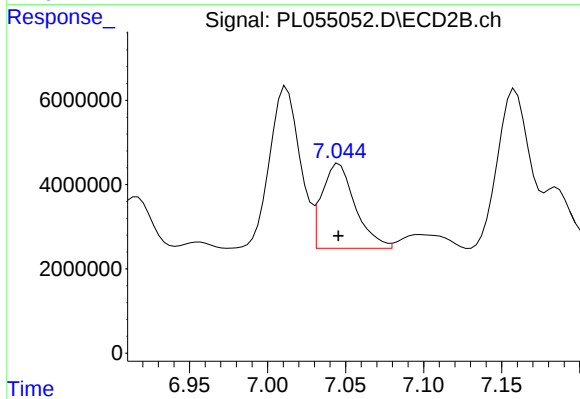
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 158283765
Conc: 420.64 ng/ml



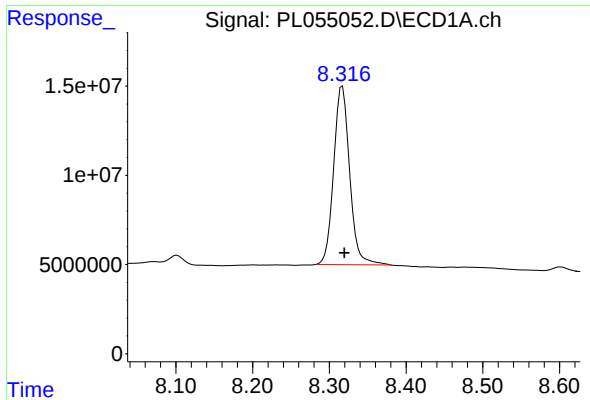
#27 Chlordane-5

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 111281439
Conc: 295.57 ng/ml



#27 Chlordane-5

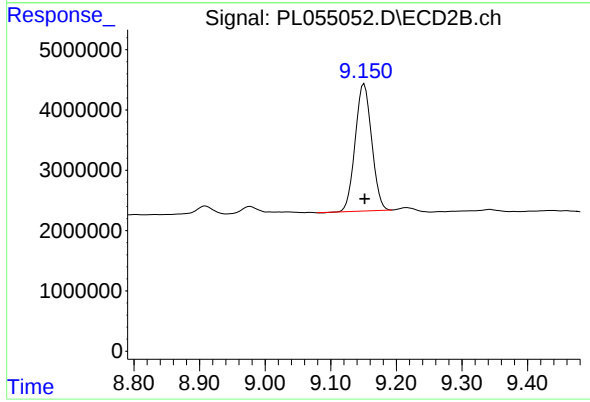
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 29945428
Conc: 444.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 145212014
Conc: 15.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 36812165
Conc: 15.35 ng/ml