

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 15:03
 Operator : SG\AJ
 Sample : K5038-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:47:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.550	4.048	131.5E6	28918203	16.867	13.272
28)	SA Decachlor...	8.348	9.126	255.2E6	65478175	29.183	27.343
Target Compounds							
2)	A alpha-BHC	4.001	0.000	85335316	0	7.098	N.D. #
3)	MA gamma-BHC...	4.260f	4.728	23993325	3310144	2.121	1.146 #
4)	MA Heptachlor	4.596	5.258f	64036021	-262197	5.667	N.D. #
5)	MB Aldrin	4.843	5.534	28513896	1169248	2.641	0.441 #
6)	B beta-BHC	0.000	4.919f	0	16204695	N.D.	12.151 #
7)	B delta-BHC	4.757	5.115	34018539	3022831	3.010	1.056 #
8)	B Heptachlo...	5.287	5.916	25994738	15655161	2.544	5.970 #
9)	A Endosulfan I	5.651	0.000	24746950	0	2.537	N.D. #
10)	B gamma-Chl...	5.542f	6.160	285.8E6	32934555	26.909	12.946 #
11)	B alpha-Chl...	5.578	6.234	166.4E6	73688480	16.097	29.498 #
12)	B 4,4'-DDE	5.742	6.386	81785571	18613409	8.765	7.635
13)	MA Dieldrin	5.869	6.528	130.9E6	15450129	12.625	6.327 #
14)	MA Endrin	6.133	6.748	88151588	5675047	10.662	2.932 #
15)	B Endosulfa...	6.419	6.952	23798535	4082424	2.453	1.829 #
16)	A 4,4'-DDD	6.261	6.884	45267561	35771638	5.910	19.422 #
17)	MA 4,4'-DDT	6.502	7.177	407.4E6	63811908	52.496	34.888 #
18)	B Endrin al...	6.595	7.103f	118.4E6	1640636	15.314	0.884 #
19)	B Endosulfa...	6.790	7.284f	100.4E6	14669187	12.108	7.142 #
20)	A Methoxychlor	7.035f	0.000	245.0E6	0	60.602	N.D. #
21)	B Endrin ke...	7.314f	0.000	95169223	0	9.166	N.D. #
23)	Chlordane-1	4.436	5.046	21136327	6853553	78.570	88.266
24)	Chlordane-2	4.948	5.511	63517468	2280832	208.846	27.811 #
25)	Chlordane-3	5.542f	6.160	285.8E6	32934555	295.387	107.640 #
26)	Chlordane-4	5.578	6.234	166.4E6	73688480	211.452	191.592
27)	Chlordane-5	6.419	0.000	23798535	0	77.283	N.D. #

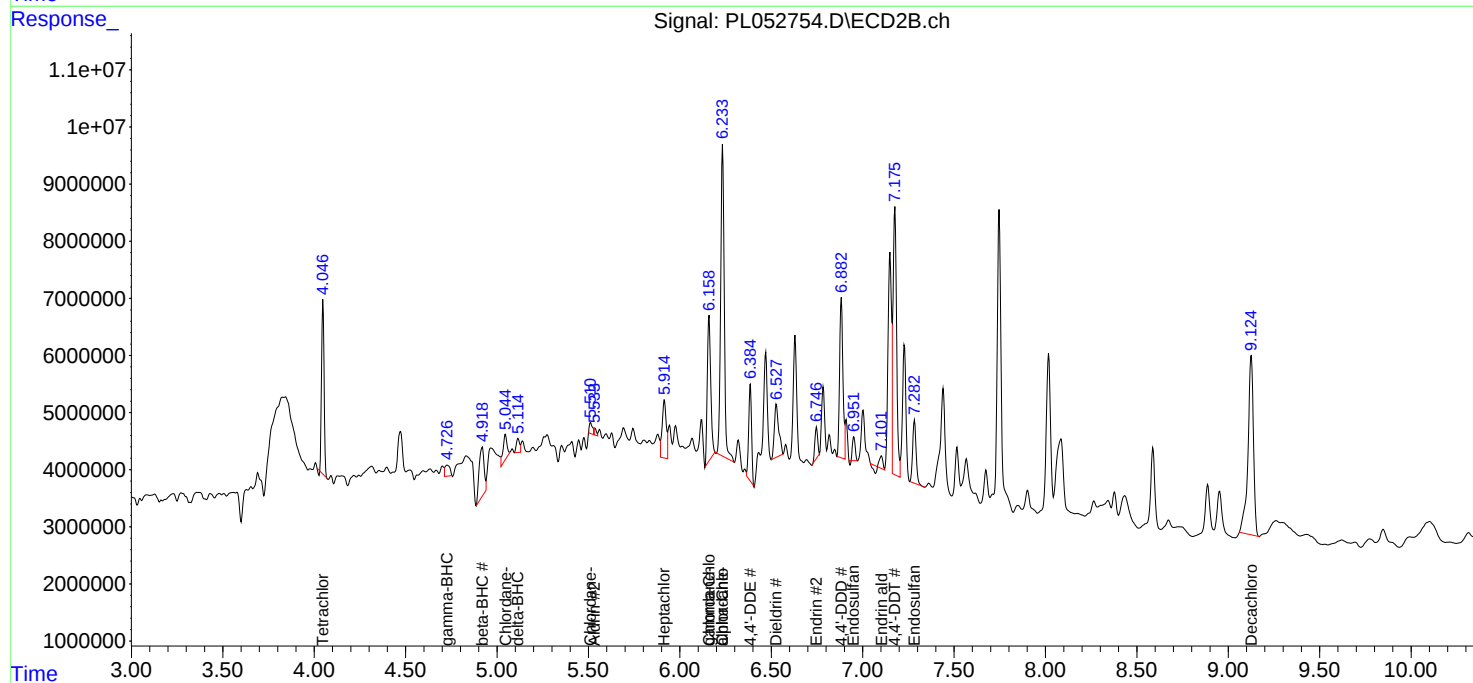
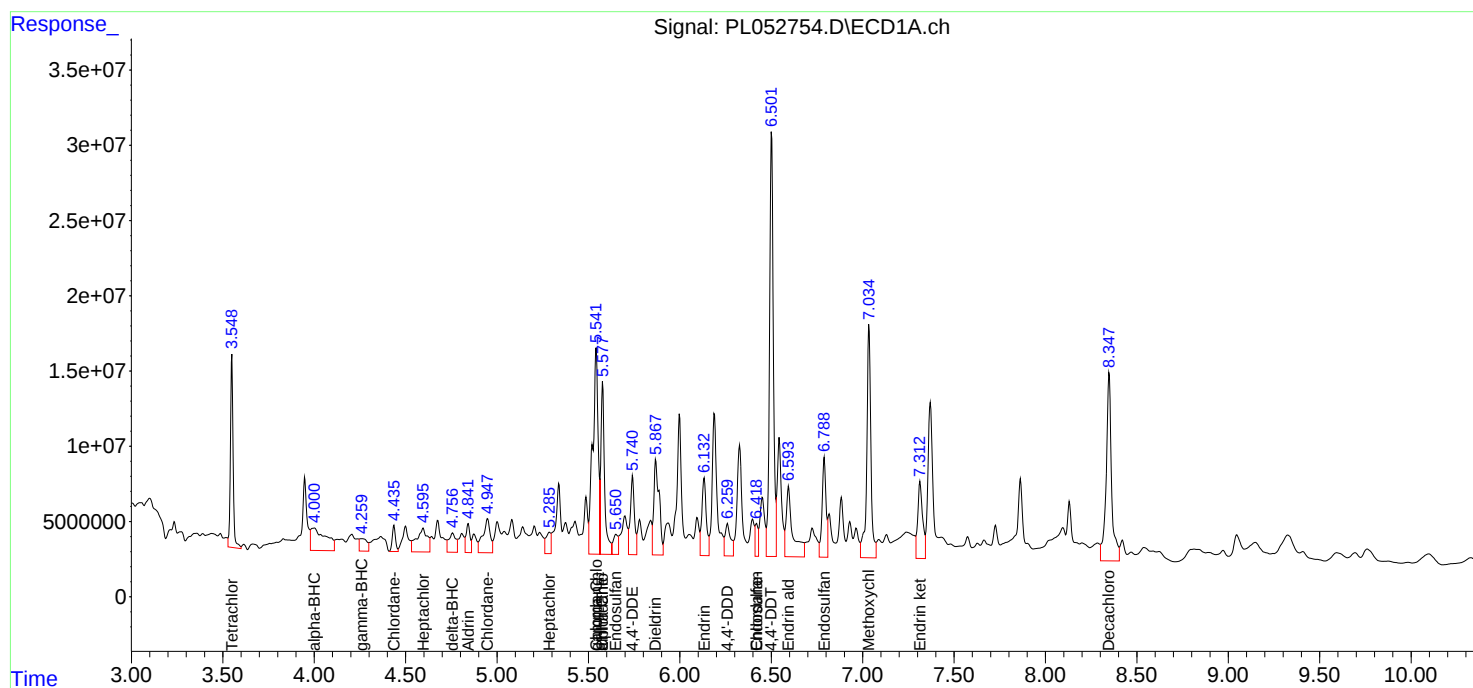
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

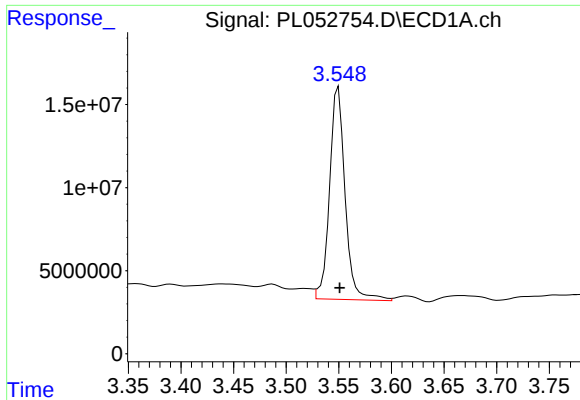
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
Data File : PL052754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 15:03
Operator : SG\AJ
Sample : K5038-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TS-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:47:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 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

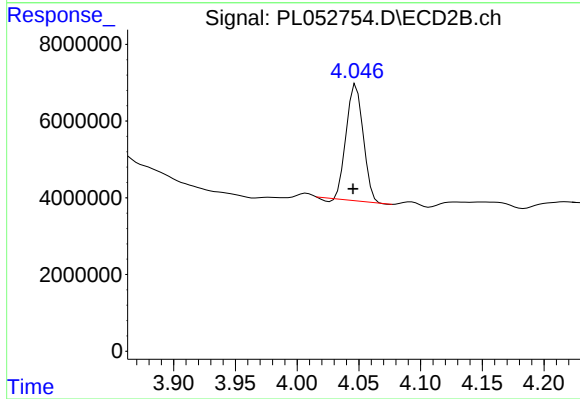




#1 Tetrachloro-m-xylene

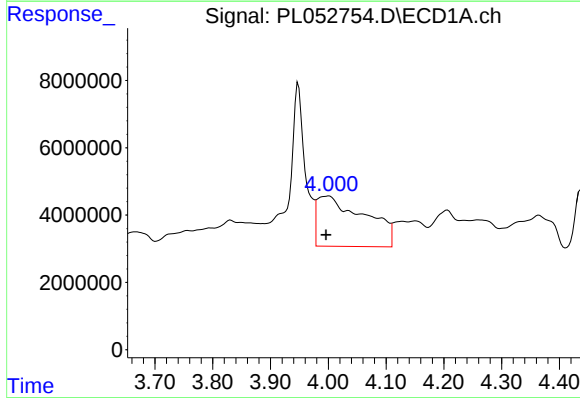
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 131527059
Conc: 16.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-3



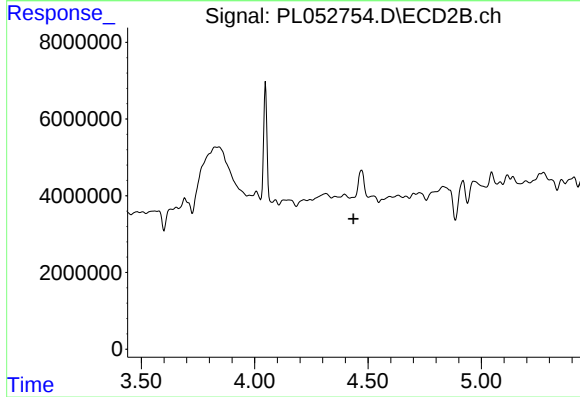
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 28918203
Conc: 13.27 ng/ml



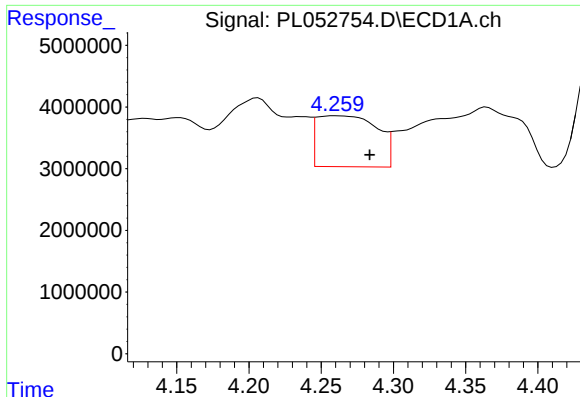
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.005 min
Response: 85335316
Conc: 7.10 ng/ml



#2 alpha-BHC

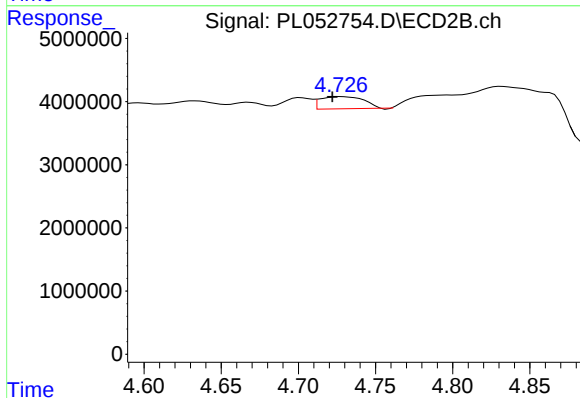
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

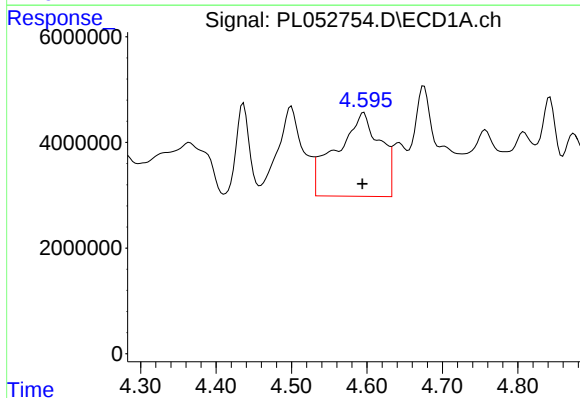
R.T.: 4.260 min
Delta R.T.: -0.023 min
Response: 23993325
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-3



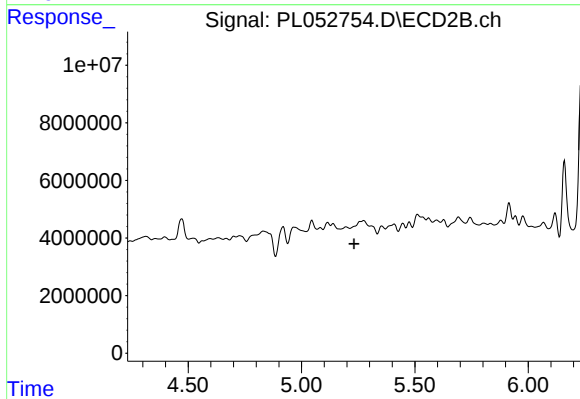
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.006 min
Response: 3310144
Conc: 1.15 ng/ml



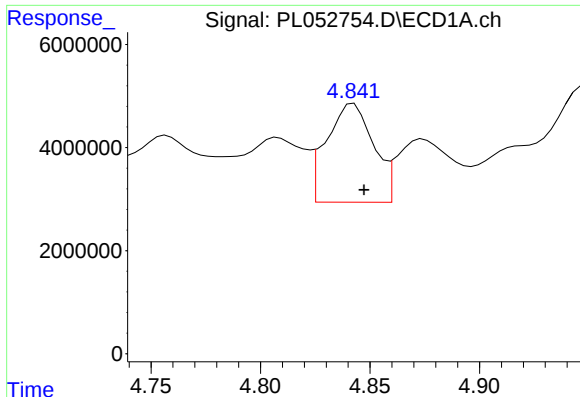
#4 Heptachlor

R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 64036021
Conc: 5.67 ng/ml



#4 Heptachlor

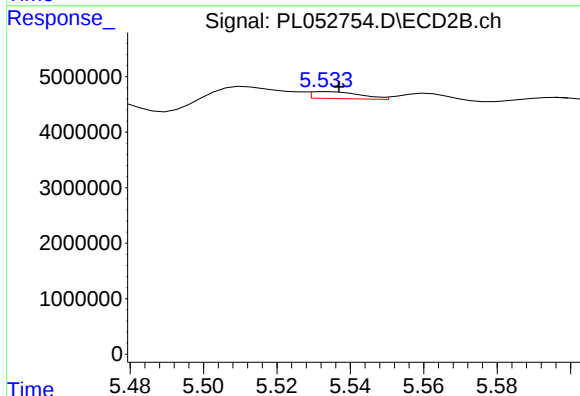
R.T.: 5.258 min
Delta R.T.: 0.026 min
Response: -262197
Conc: N.D.



#5 Aldrin

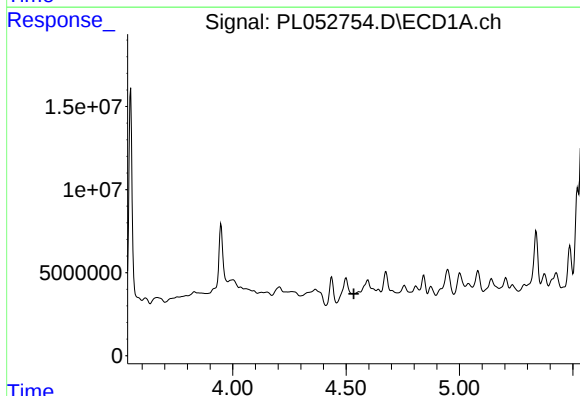
R.T.: 4.843 min
Delta R.T.: -0.005 min
Response: 28513896
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-3



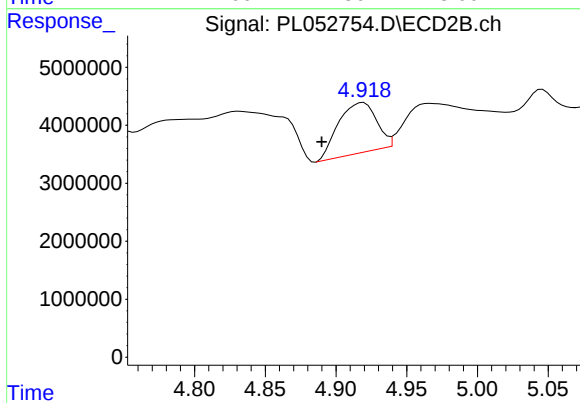
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 1169248
Conc: 0.44 ng/ml



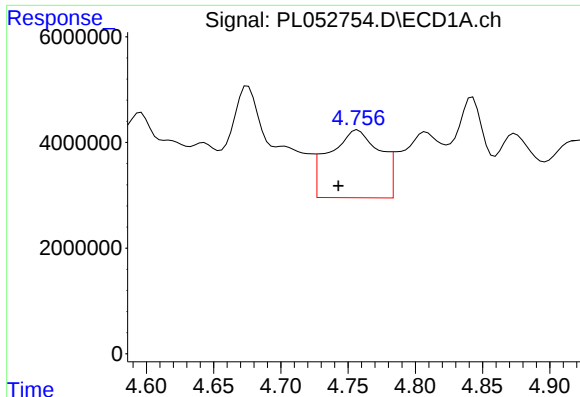
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.534 min
Response: 0
Conc: N.D.



#6 beta-BHC

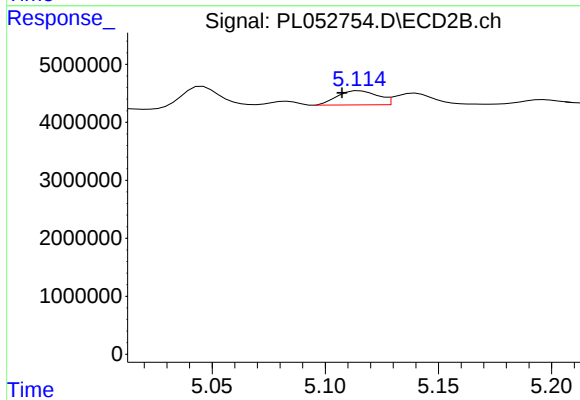
R.T.: 4.919 min
Delta R.T.: 0.029 min
Response: 16204695
Conc: 12.15 ng/ml



#7 delta-BHC

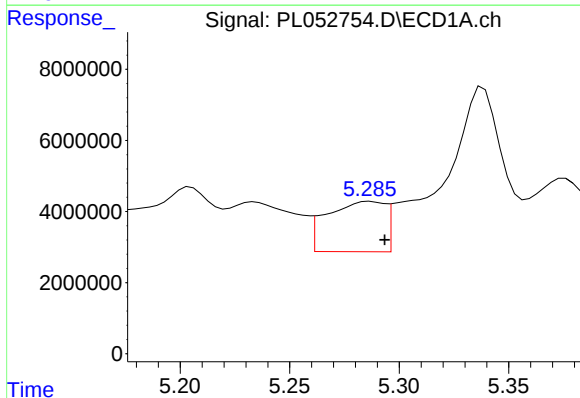
R.T.: 4.757 min
Delta R.T.: 0.014 min
Response: 34018539
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-3



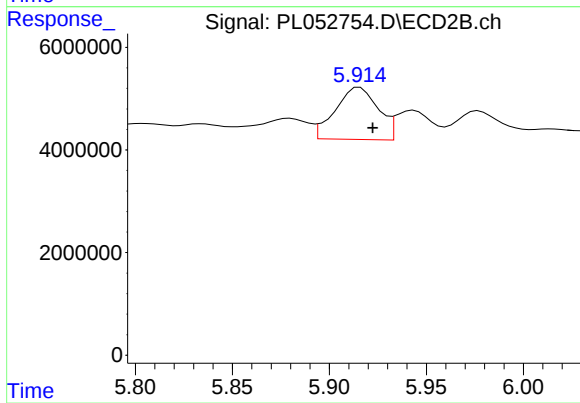
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.008 min
Response: 3022831
Conc: 1.06 ng/ml



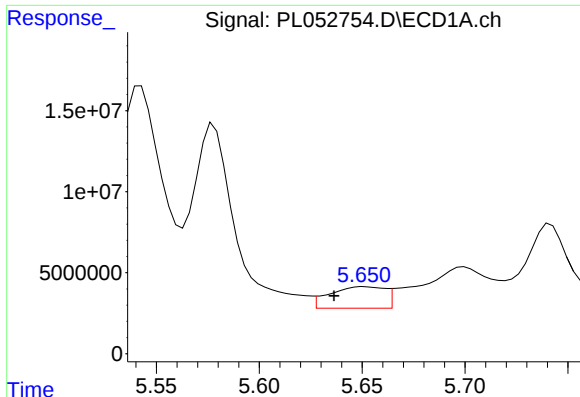
#8 Heptachlor epoxide

R.T.: 5.287 min
Delta R.T.: -0.006 min
Response: 25994738
Conc: 2.54 ng/ml



#8 Heptachlor epoxide

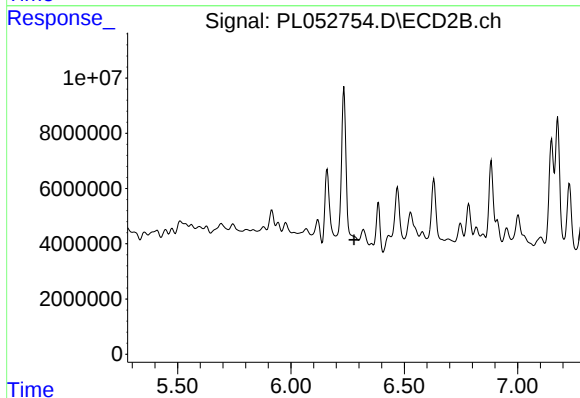
R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 15655161
Conc: 5.97 ng/ml



#9 Endosulfan I

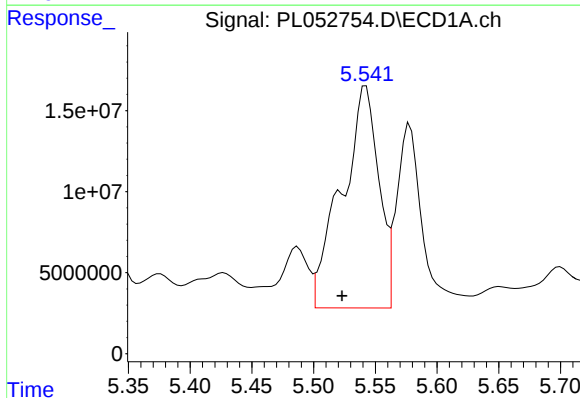
R.T.: 5.651 min
Delta R.T.: 0.015 min
Response: 24746950
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-3



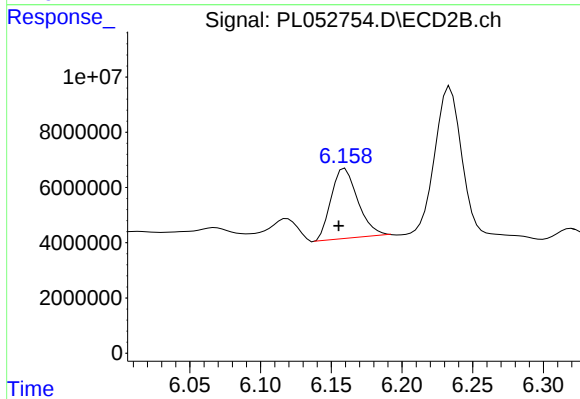
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



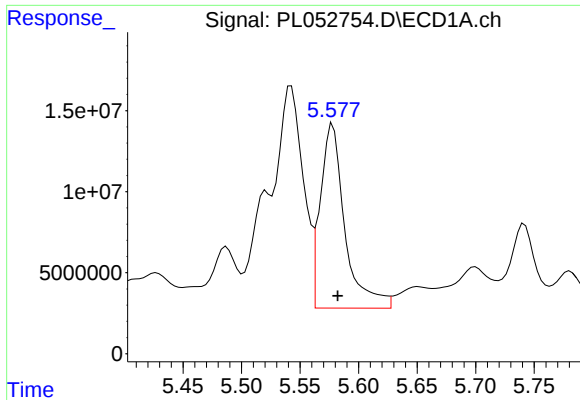
#10 gamma-Chlordane

R.T.: 5.542 min
Delta R.T.: 0.019 min
Response: 285774720
Conc: 26.91 ng/ml



#10 gamma-Chlordane

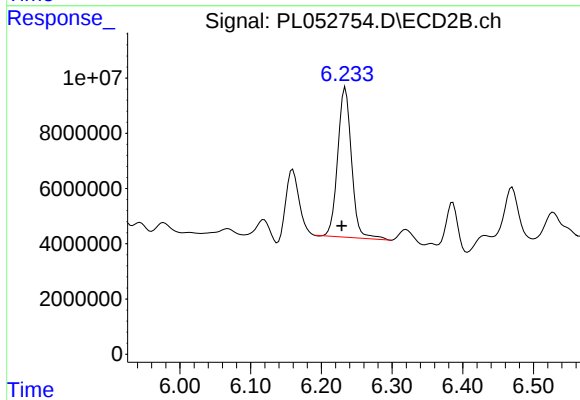
R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 32934555
Conc: 12.95 ng/ml



#11 alpha-Chlordane

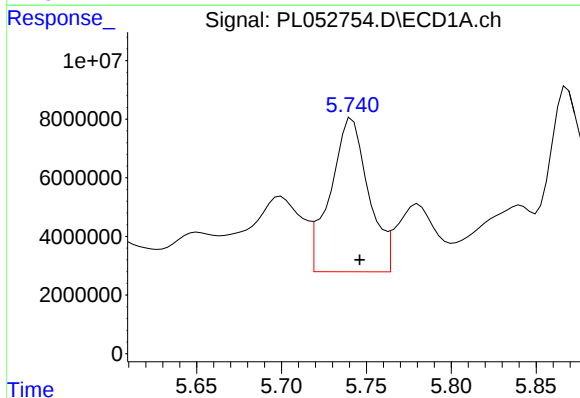
R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 166401221
Conc: 16.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-3



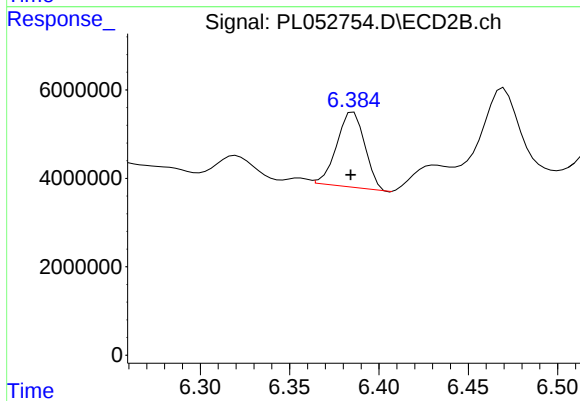
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.005 min
Response: 73688480
Conc: 29.50 ng/ml



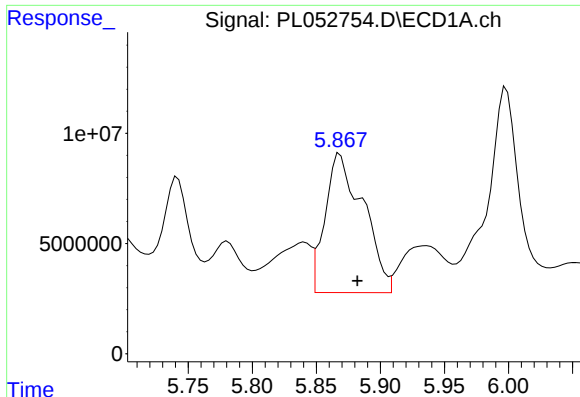
#12 4,4'-DDE

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 81785571
Conc: 8.76 ng/ml



#12 4,4'-DDE

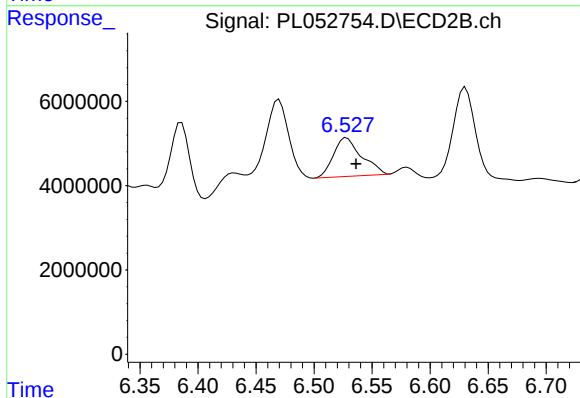
R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 18613409
Conc: 7.63 ng/ml



#13 Dieldrin

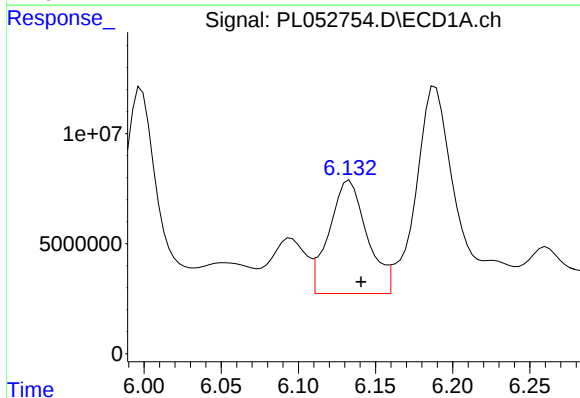
R.T.: 5.869 min
Delta R.T.: -0.013 min
Response: 130866318
Conc: 12.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-3



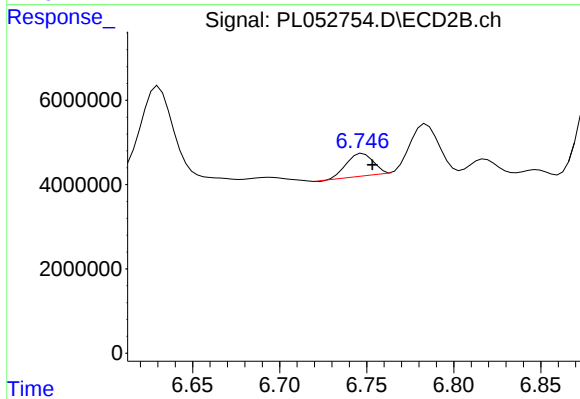
#13 Dieldrin

R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 15450129
Conc: 6.33 ng/ml



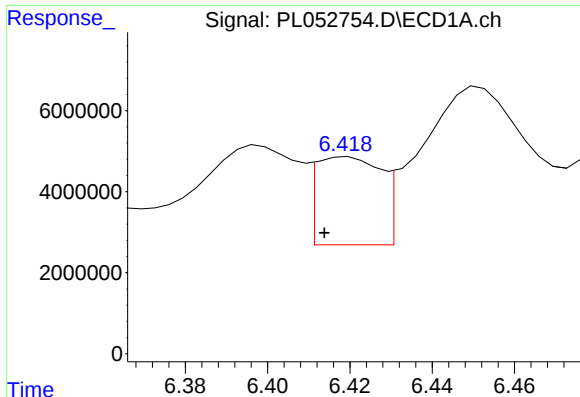
#14 Endrin

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 88151588
Conc: 10.66 ng/ml



#14 Endrin

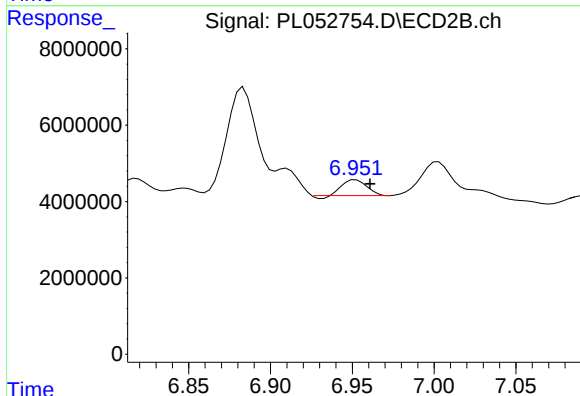
R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 5675047
Conc: 2.93 ng/ml



#15 Endosulfan II

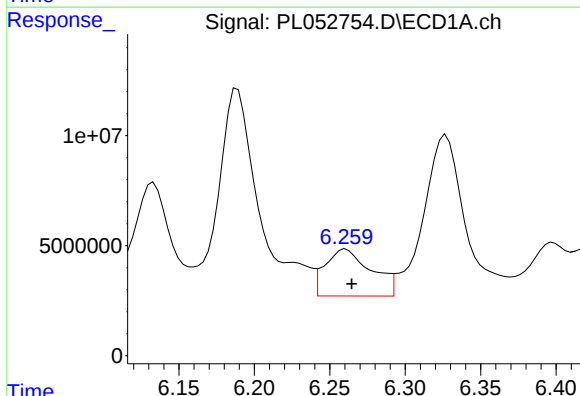
R.T.: 6.419 min
Delta R.T.: 0.006 min
Response: 23798535
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-3



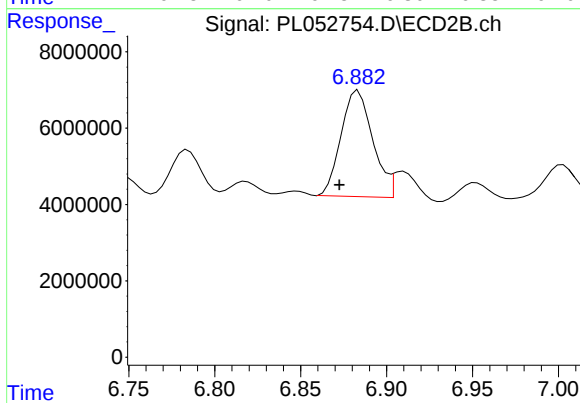
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: -0.009 min
Response: 4082424
Conc: 1.83 ng/ml



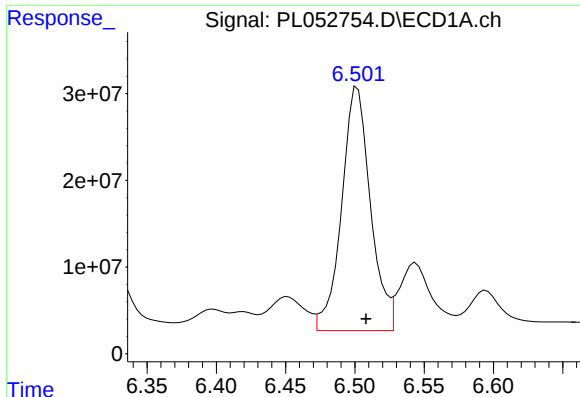
#16 4,4'-DDD

R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 45267561
Conc: 5.91 ng/ml



#16 4,4'-DDD

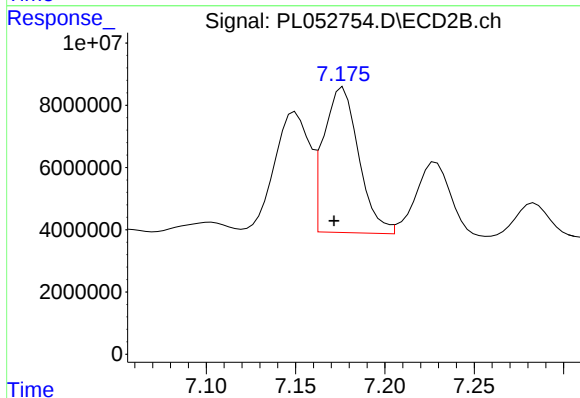
R.T.: 6.884 min
Delta R.T.: 0.011 min
Response: 35771638
Conc: 19.42 ng/ml



#17 4,4'-DDT

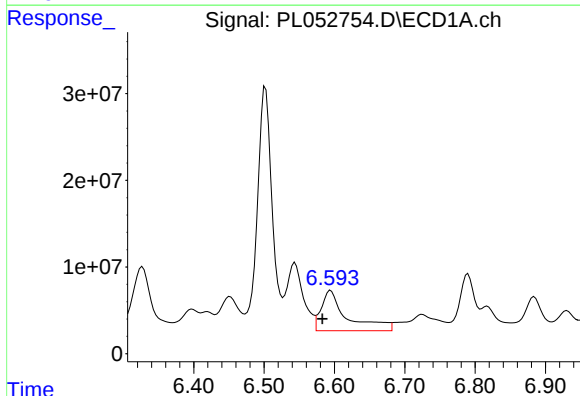
R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 407435111
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-3



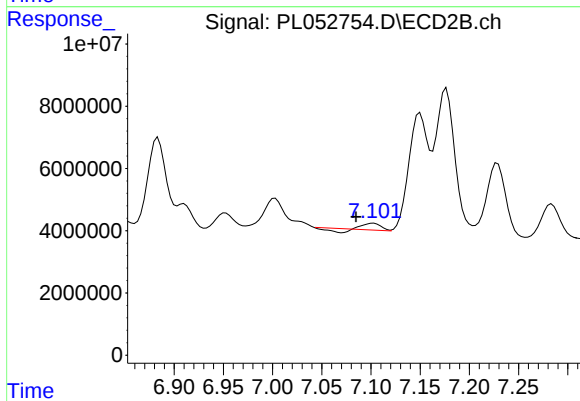
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.005 min
Response: 63811908
Conc: 34.89 ng/ml



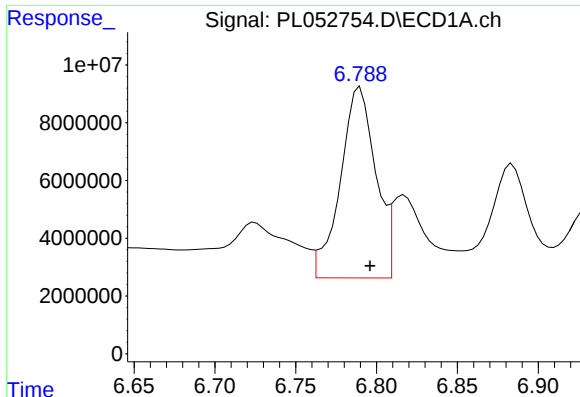
#18 Endrin aldehyde

R.T.: 6.595 min
Delta R.T.: 0.012 min
Response: 118401310
Conc: 15.31 ng/ml



#18 Endrin aldehyde

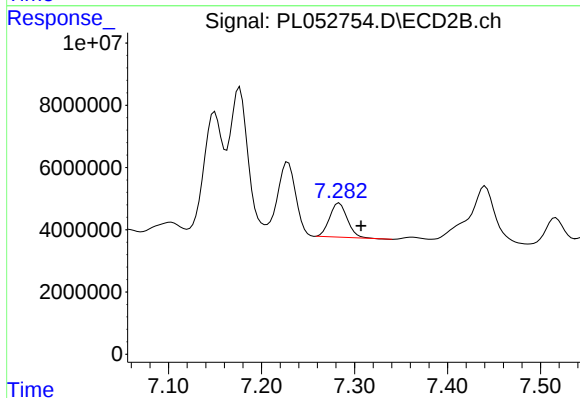
R.T.: 7.103 min
Delta R.T.: 0.018 min
Response: 1640636
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

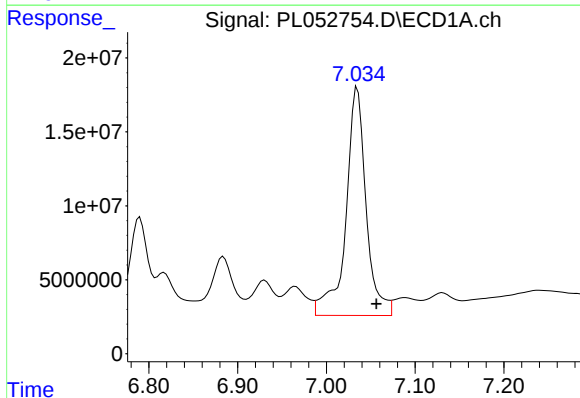
R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 100434019
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-3



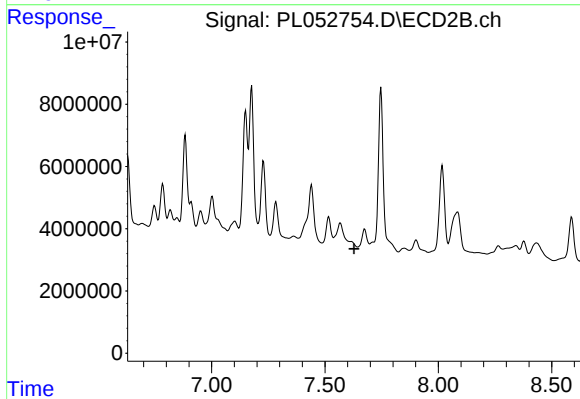
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: -0.023 min
Response: 14669187
Conc: 7.14 ng/ml



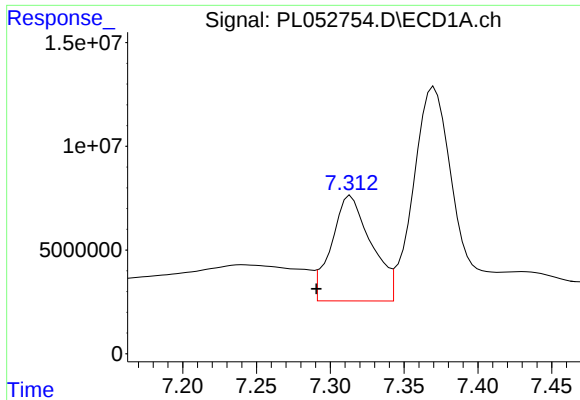
#20 Methoxychlor

R.T.: 7.035 min
Delta R.T.: -0.021 min
Response: 245013856
Conc: 60.60 ng/ml



#20 Methoxychlor

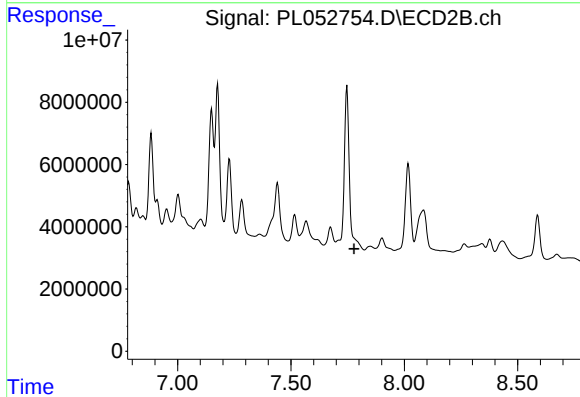
R.T.: 0.000 min
Exp R.T.: 7.628 min
Response: 0
Conc: N.D.



#21 Endrin ketone

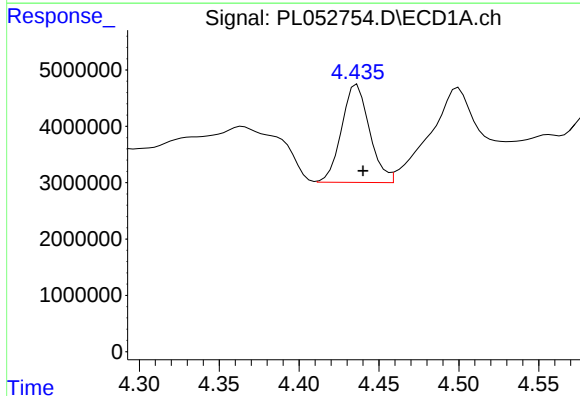
R.T.: 7.314 min
Delta R.T.: 0.023 min
Response: 95169223
Conc: 9.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-3



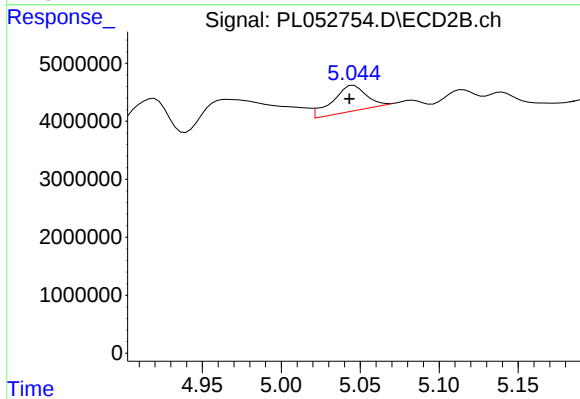
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.778 min
Response: 0
Conc: N.D.



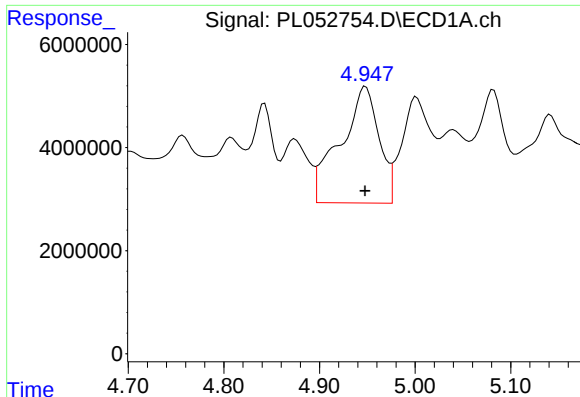
#23 Chlordane-1

R.T.: 4.436 min
Delta R.T.: -0.004 min
Response: 21136327
Conc: 78.57 ng/ml



#23 Chlordane-1

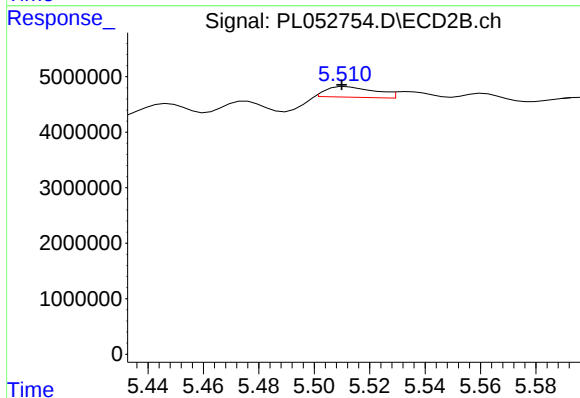
R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 6853553
Conc: 88.27 ng/ml



#24 Chlordane-2

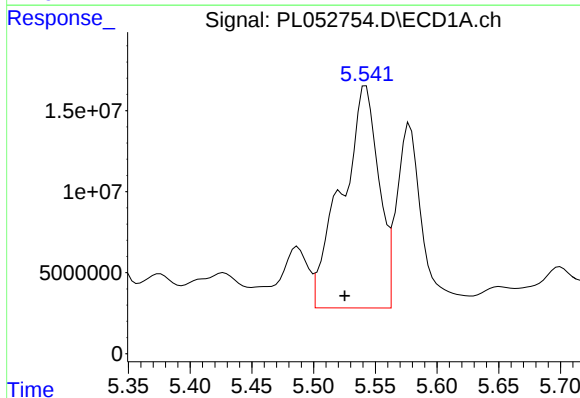
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 63517468
Conc: 208.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-3



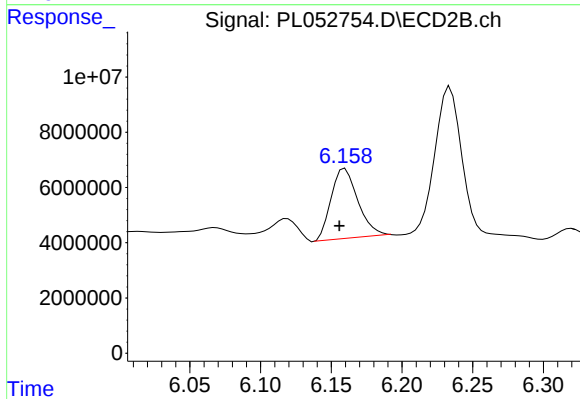
#24 Chlordane-2

R.T.: 5.511 min
Delta R.T.: 0.001 min
Response: 2280832
Conc: 27.81 ng/ml



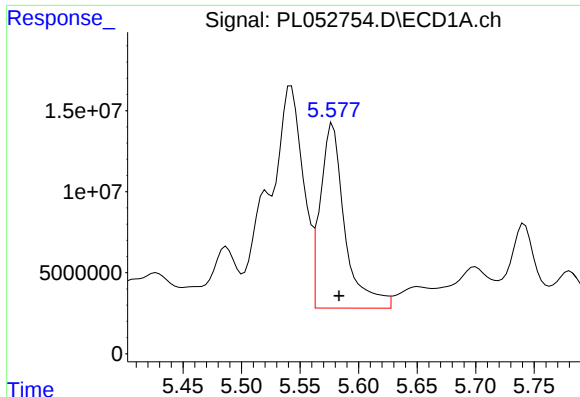
#25 Chlordane-3

R.T.: 5.542 min
Delta R.T.: 0.017 min
Response: 285774720
Conc: 295.39 ng/ml



#25 Chlordane-3

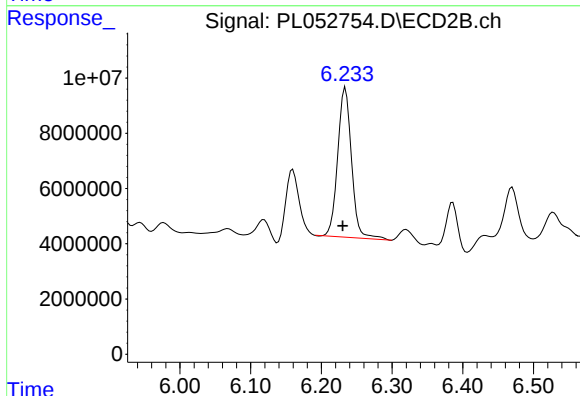
R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 32934555
Conc: 107.64 ng/ml



#26 Chlordane-4

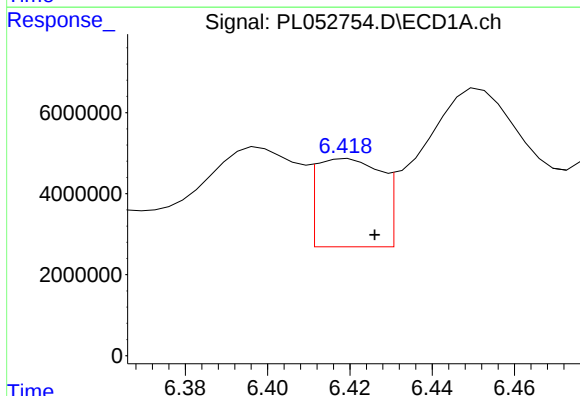
R.T.: 5.578 min
Delta R.T.: -0.005 min
Response: 166401221
Conc: 211.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-3



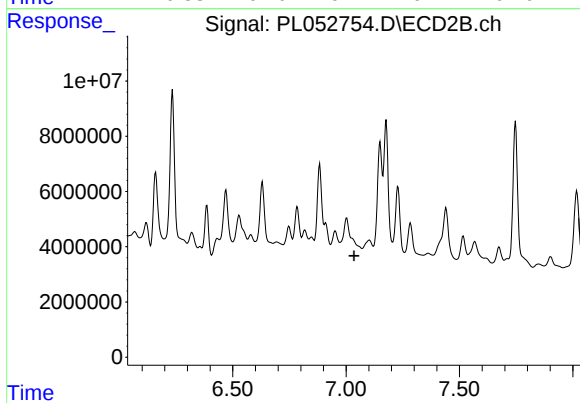
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.004 min
Response: 73688480
Conc: 191.59 ng/ml



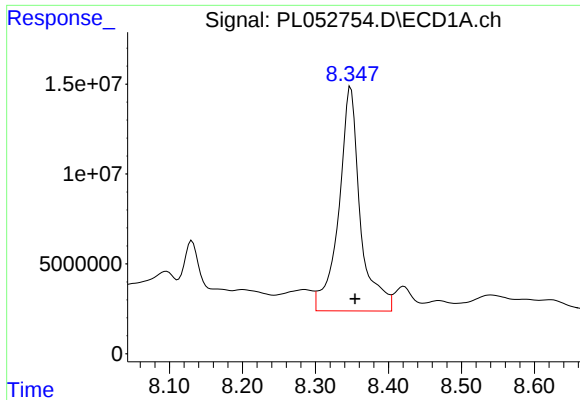
#27 Chlordane-5

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 23798535
Conc: 77.28 ng/ml



#27 Chlordane-5

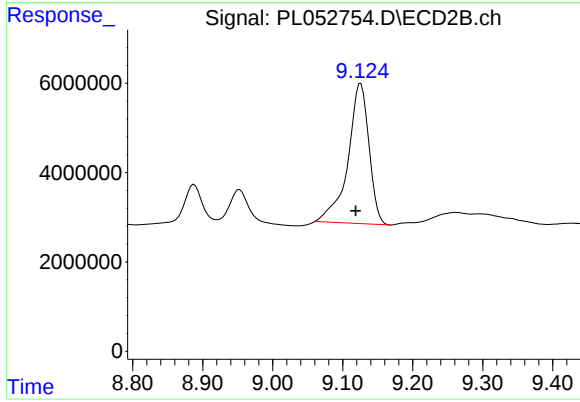
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.348 min
Delta R.T.: -0.006 min
Response: 255196089
Conc: 29.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-3



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.007 min
Response: 65478175
Conc: 27.34 ng/ml