

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
 Data File : PL053837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 14:23
 Operator : SG\AJ
 Sample : K5542-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 200-06-(0-1.2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:16:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.045	109.8E6	22902541	10.127	9.152
28)	SA Decachlor...	8.326	9.121	59690222	18295726	6.084	6.497
Target Compounds							
2)	A alpha-BHC	0.000	4.462f	0	8429791	N.D.	2.438 #
4)	MA Heptachlor	4.585	0.000	19729004	0	1.250	N.D. #
5)	MB Aldrin	4.831	5.534	4124997	3691658	0.289	1.238 #
6)	B beta-BHC	4.546f	4.919f	4016557	5553684	0.610	3.595 #
7)	B delta-BHC	4.747	0.000	4074498	0	0.268	N.D. #
8)	B Heptachlo...	5.295	5.912	8011733	6715521	0.593	2.303 #
9)	A Endosulfan I	5.636	0.000	2415728	0	0.197	N.D. #
10)	B gamma-Chl...	5.526f	6.157	62328308	3478457	4.568	1.192 #
11)	B alpha-Chl...	5.564	6.230	34306664	11963504	2.579	4.098 #
12)	B 4,4'-DDE	5.726	6.384	51558905	15290091	4.339	5.429 #
13)	MA Dieldrin	5.873	6.525	28373840	10350754	2.177	3.627 #
14)	MA Endrin	6.116	6.745	29376927	3498487	2.534	1.441 #
15)	B Endosulfa...	6.381f	6.947f	12874196	2130006	1.152	0.834 #
16)	A 4,4'-DDD	6.244	6.880	11922413	29594270	1.340	14.201 #
17)	MA 4,4'-DDT	6.484	7.173	123.8E6	12109175	12.500	5.236 #
18)	B Endrin al...	6.578	7.099	27125567	1757438	2.958	0.800 #
19)	B Endosulfa...	6.772	0.000	39393009	0	3.873	N.D. #
20)	A Methoxychlor	7.018f	0.000	106.8E6	0	21.659	N.D. #
21)	B Endrin ke...	7.294f	0.000	20649711	0	1.918	N.D. #
22)	Mirex	0.000	8.260f	0	306206	N.D.	0.151 #
23)	Chlordane-1	4.426	5.040	11508478	1679767	32.448	20.029 #
24)	Chlordane-2	4.910f	5.534f	10203332	3691658	26.480	37.585 #
25)	Chlordane-3	5.526f	6.157	62328308	3478457	54.072	9.524 #
26)	Chlordane-4	5.564	6.230	34306664	11963504	36.596	26.649 #
27)	Chlordane-5	6.435f	0.000	17384769	0	47.559	N.D. #

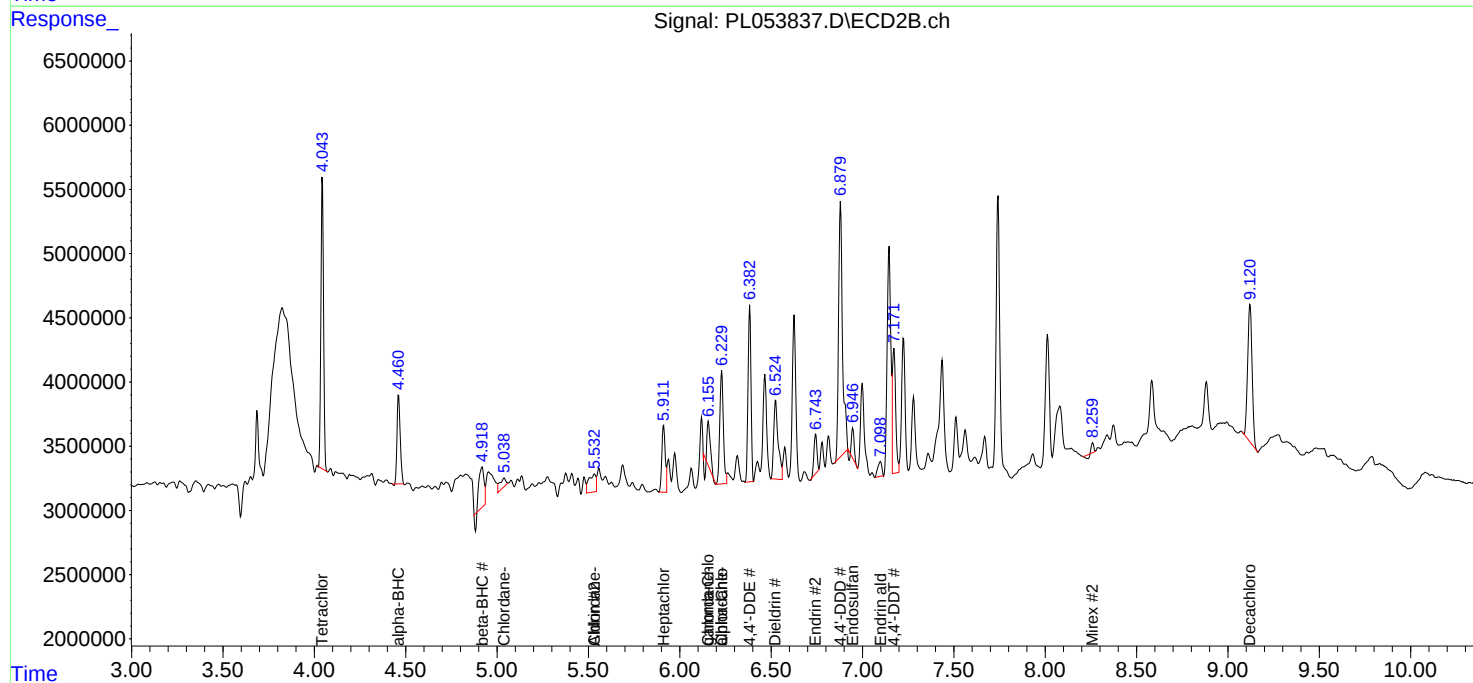
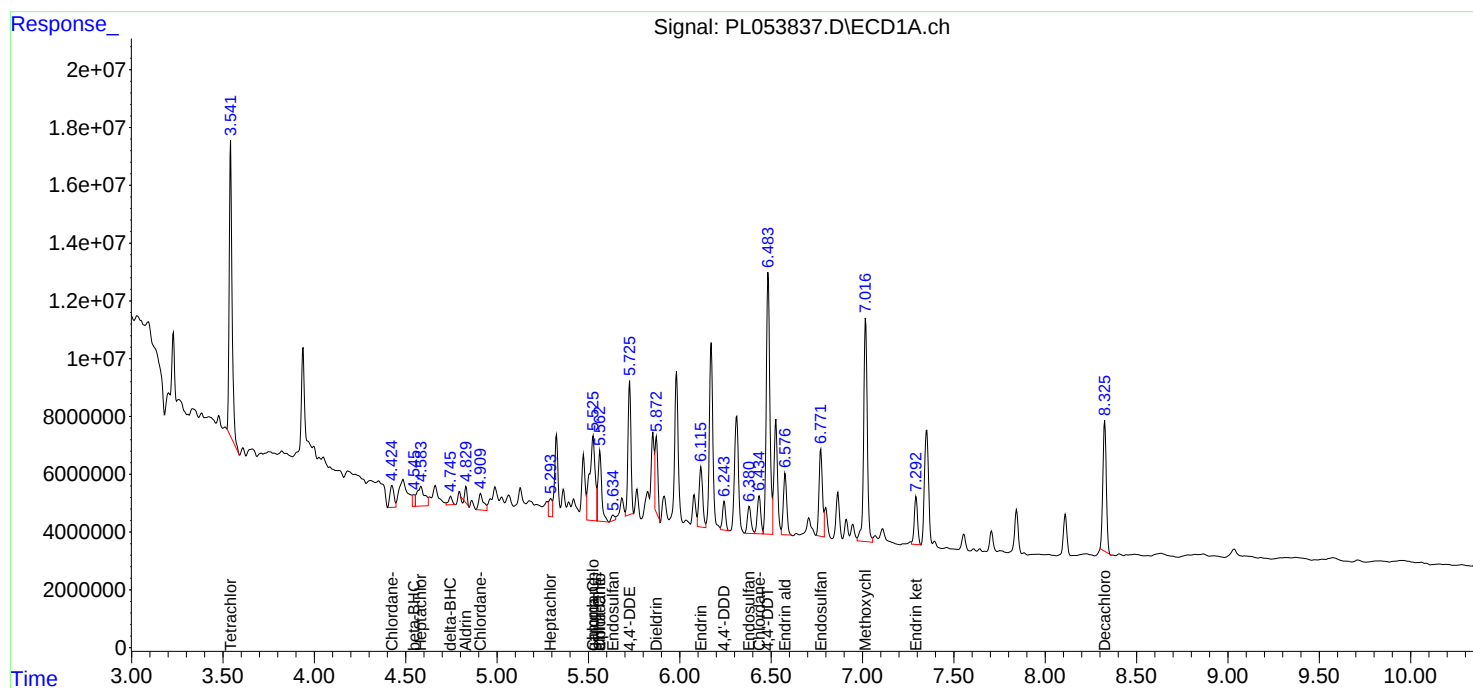
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

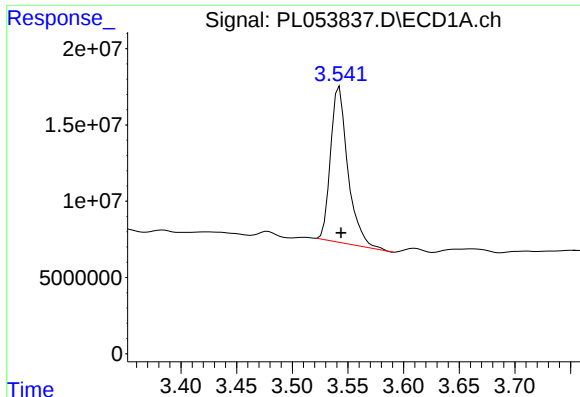
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
Data File : PL053837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 14:23
Operator : SG\AJ
Sample : K5542-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
200-06-(0-1.2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:16:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response via : Initial Calibration
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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

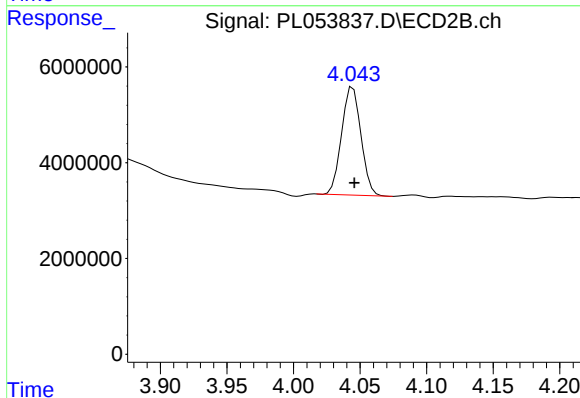




#1 Tetrachloro-m-xylene

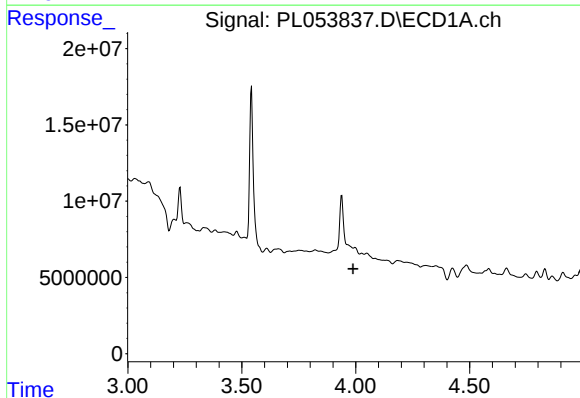
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 109764935
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
200-06-(0-1.2)



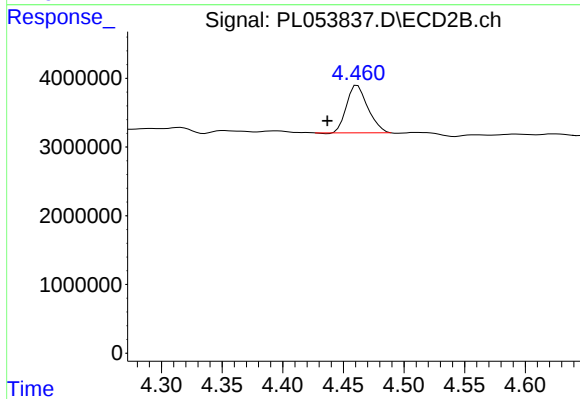
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 22902541
Conc: 9.15 ng/ml



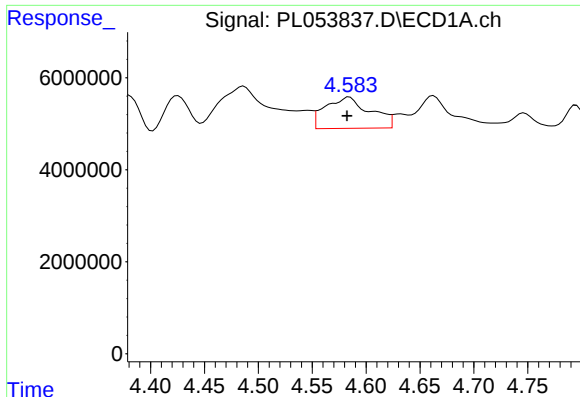
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

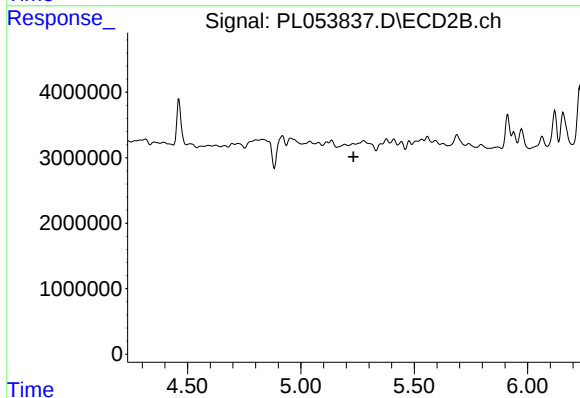
R.T.: 4.462 min
Delta R.T.: 0.025 min
Response: 8429791
Conc: 2.44 ng/ml



#4 Heptachlor

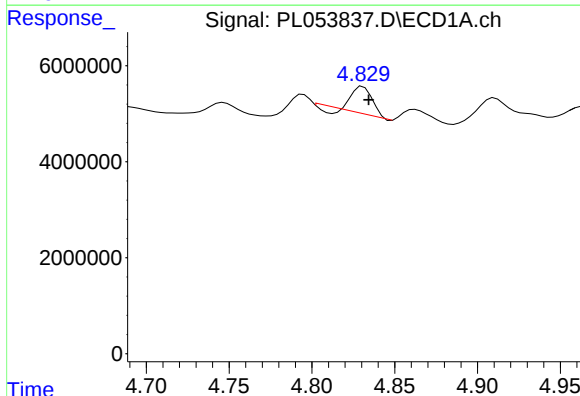
R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 19729004
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
200-06-(0-1.2)



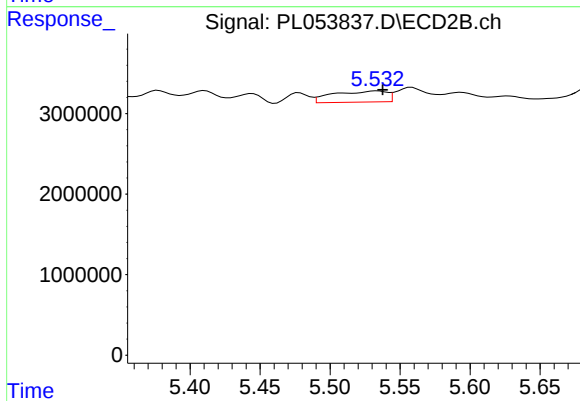
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



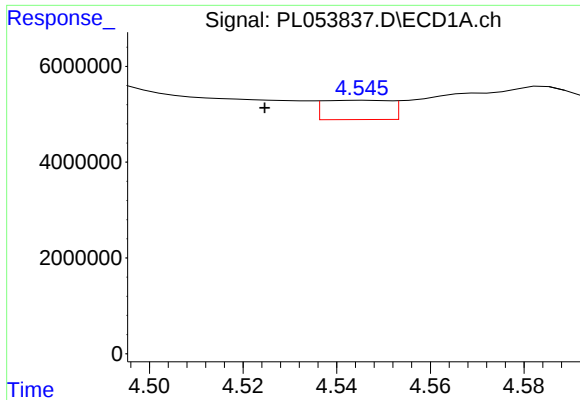
#5 Aldrin

R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 4124997
Conc: 0.29 ng/ml



#5 Aldrin

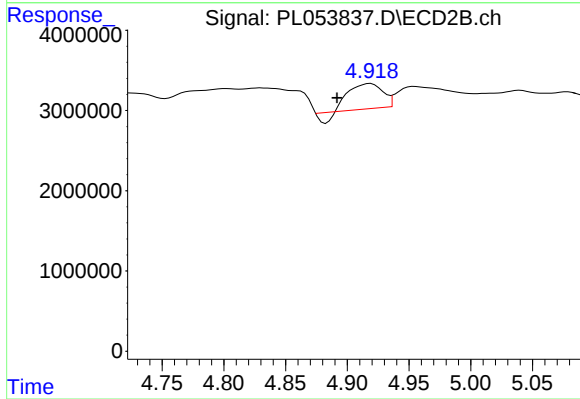
R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 3691658
Conc: 1.24 ng/ml



#6 beta-BHC

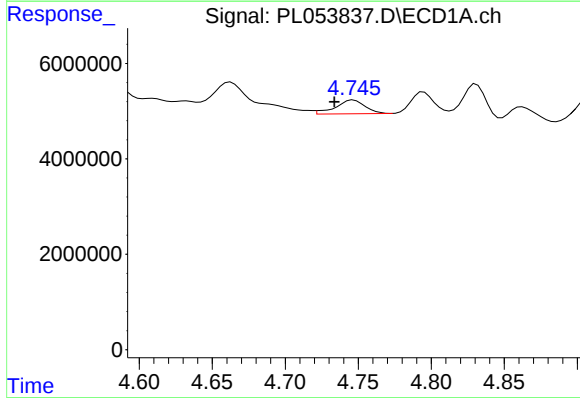
R.T.: 4.546 min
Delta R.T.: 0.021 min
Response: 4016557
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
200-06-(0-1.2)



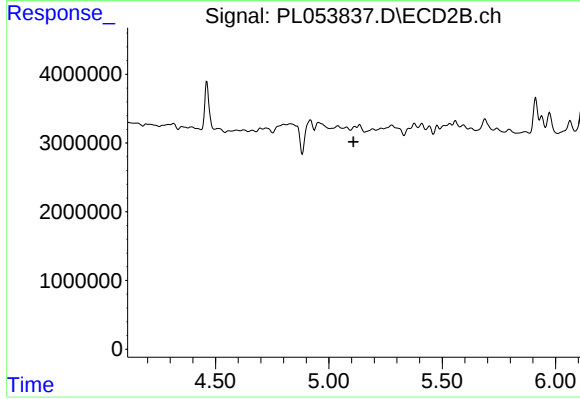
#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: 0.027 min
Response: 5553684
Conc: 3.60 ng/ml



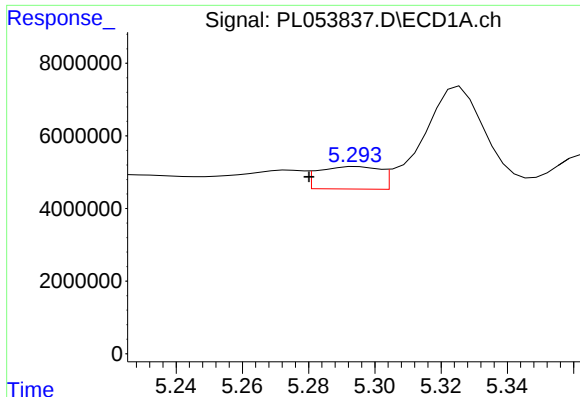
#7 delta-BHC

R.T.: 4.747 min
Delta R.T.: 0.013 min
Response: 4074498
Conc: 0.27 ng/ml



#7 delta-BHC

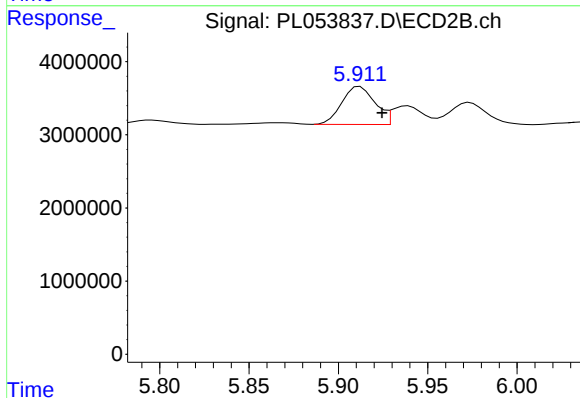
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

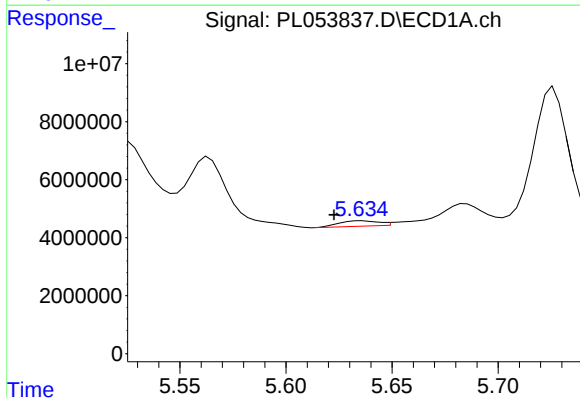
R.T.: 5.295 min
Delta R.T.: 0.015 min
Response: 8011733
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
200-06-(0-1.2)



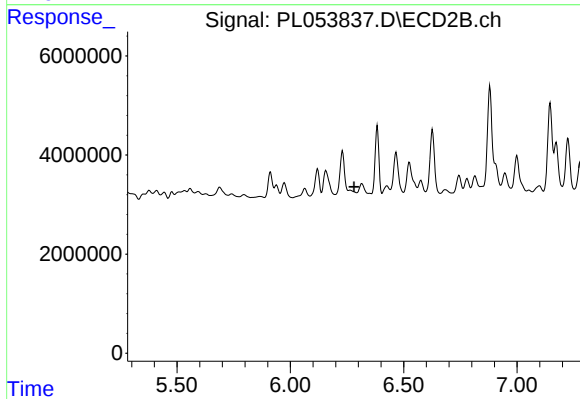
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: -0.012 min
Response: 6715521
Conc: 2.30 ng/ml



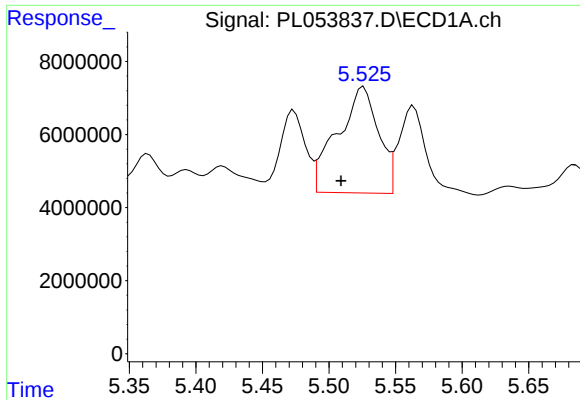
#9 Endosulfan I

R.T.: 5.636 min
Delta R.T.: 0.013 min
Response: 2415728
Conc: 0.20 ng/ml



#9 Endosulfan I

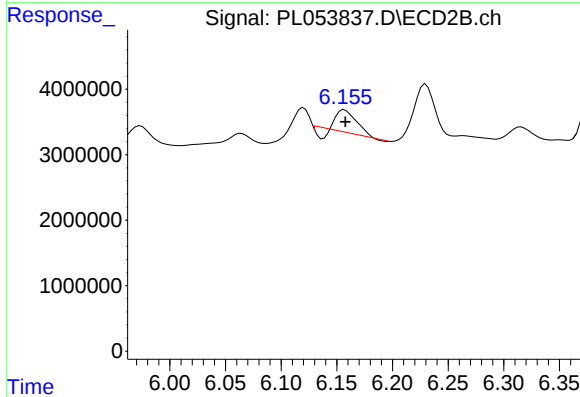
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

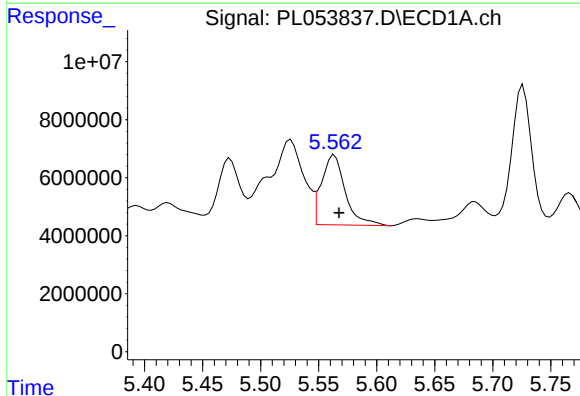
R.T.: 5.526 min
Delta R.T.: 0.017 min
Response: 62328308
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
200-06-(0-1.2)



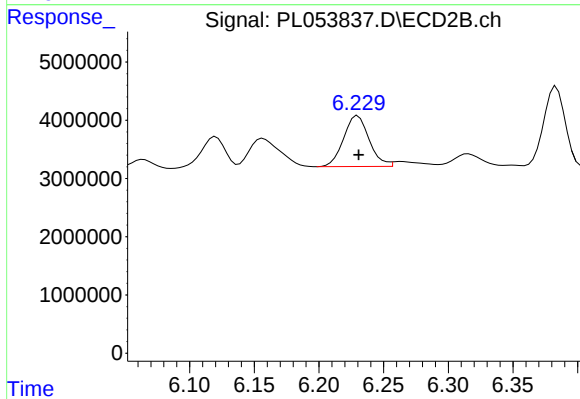
#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 3478457
Conc: 1.19 ng/ml



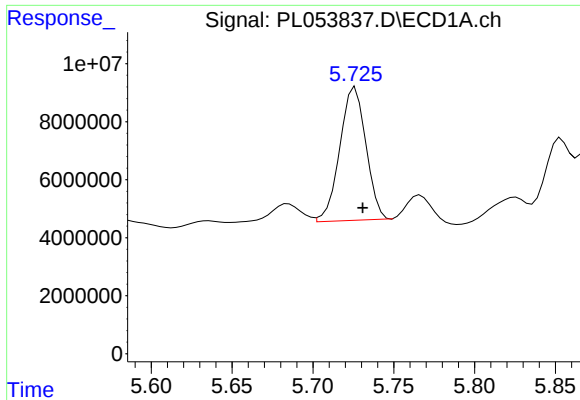
#11 alpha-Chlordane

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 34306664
Conc: 2.58 ng/ml



#11 alpha-Chlordane

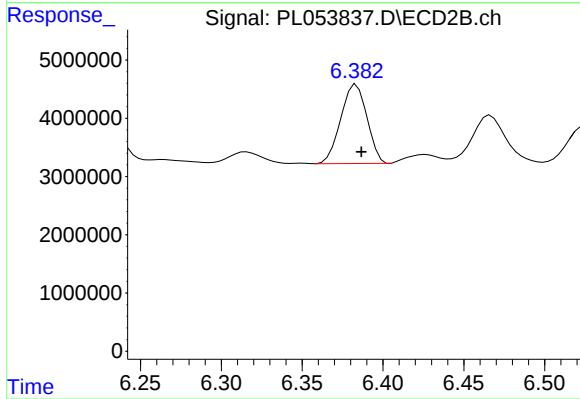
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 11963504
Conc: 4.10 ng/ml



#12 4,4'-DDE

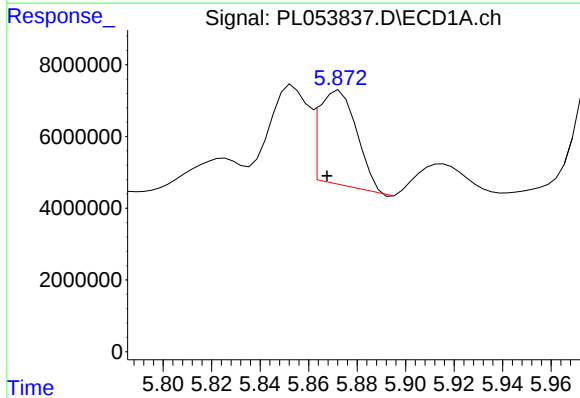
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 51558905
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
200-06-(0-1.2)



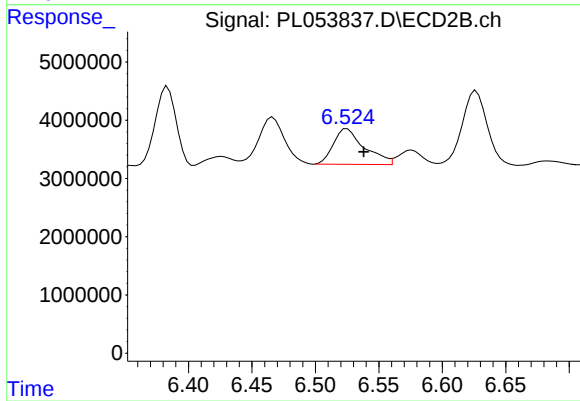
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 15290091
Conc: 5.43 ng/ml



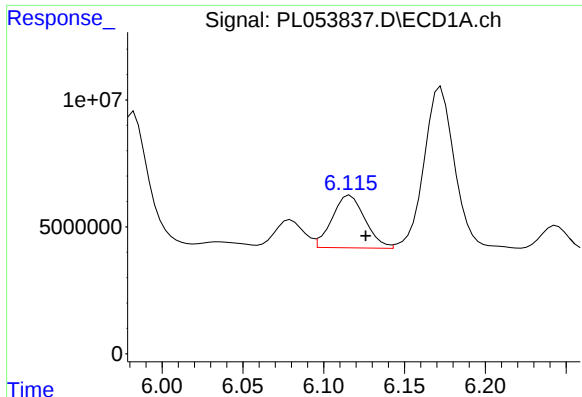
#13 Dieldrin

R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 28373840
Conc: 2.18 ng/ml



#13 Dieldrin

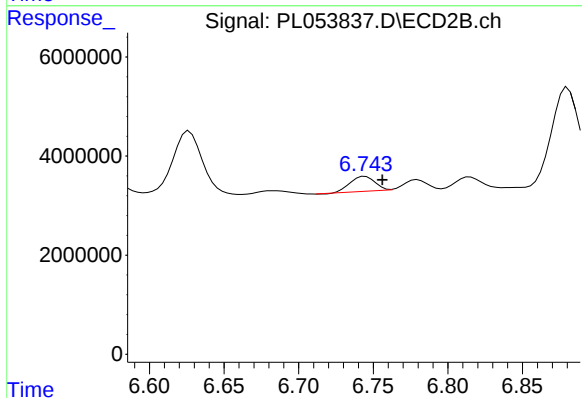
R.T.: 6.525 min
Delta R.T.: -0.013 min
Response: 10350754
Conc: 3.63 ng/ml



#14 Endrin

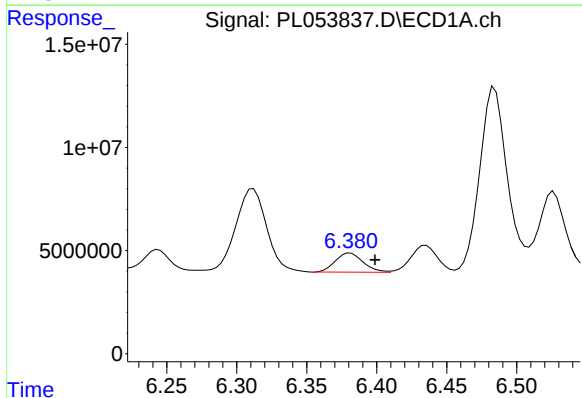
R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 29376927
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
200-06-(0-1.2)



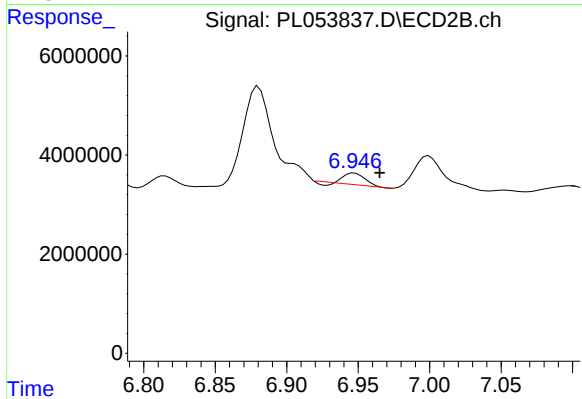
#14 Endrin

R.T.: 6.745 min
Delta R.T.: -0.012 min
Response: 3498487
Conc: 1.44 ng/ml



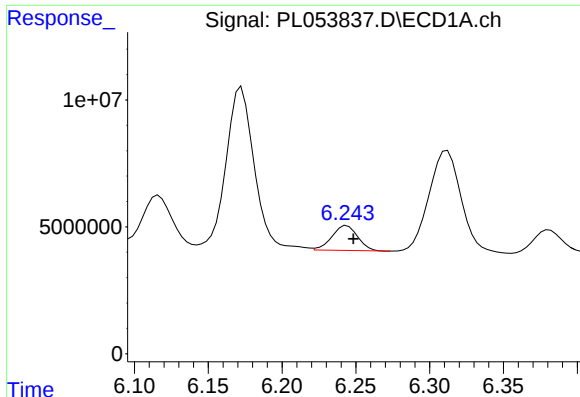
#15 Endosulfan II

R.T.: 6.381 min
Delta R.T.: -0.018 min
Response: 12874196
Conc: 1.15 ng/ml



#15 Endosulfan II

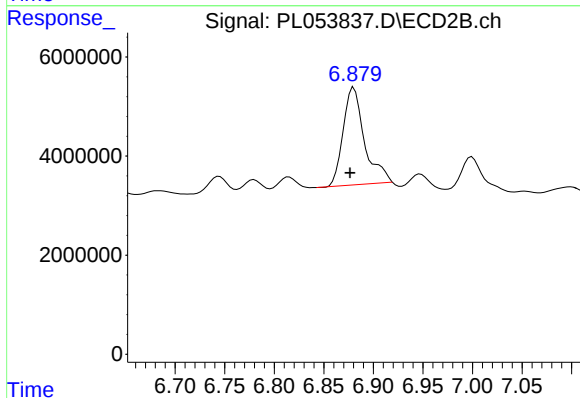
R.T.: 6.947 min
Delta R.T.: -0.018 min
Response: 2130006
Conc: 0.83 ng/ml



#16 4,4'-DDD

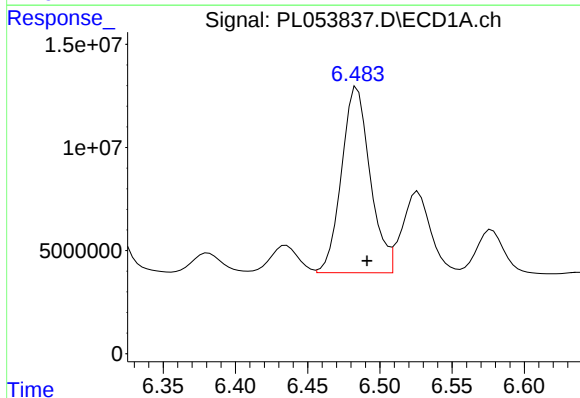
R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 11922413
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
200-06-(0-1.2)



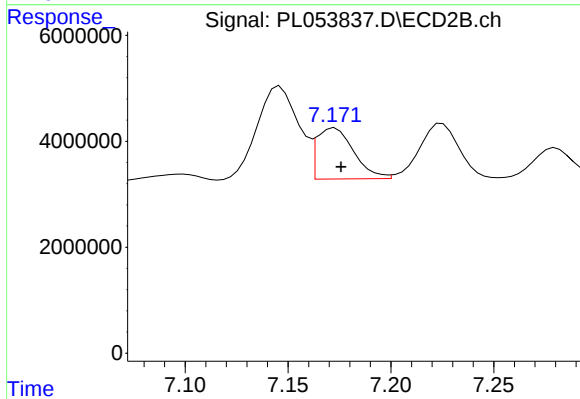
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 29594270
Conc: 14.20 ng/ml



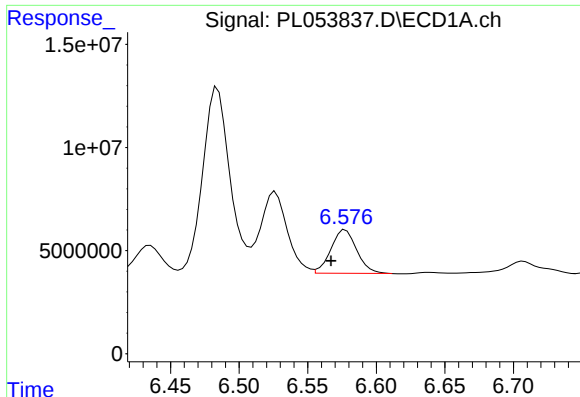
#17 4,4'-DDT

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 123826604
Conc: 12.50 ng/ml



#17 4,4'-DDT

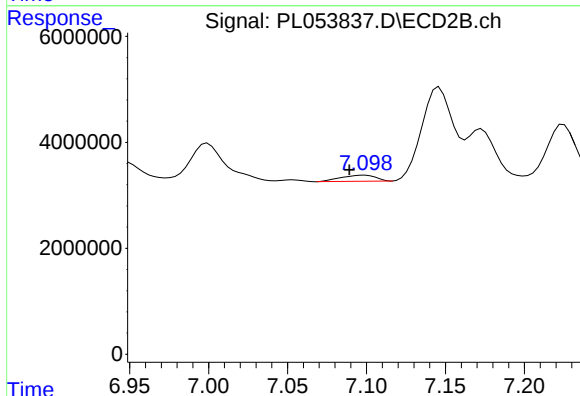
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 12109175
Conc: 5.24 ng/ml



#18 Endrin aldehyde

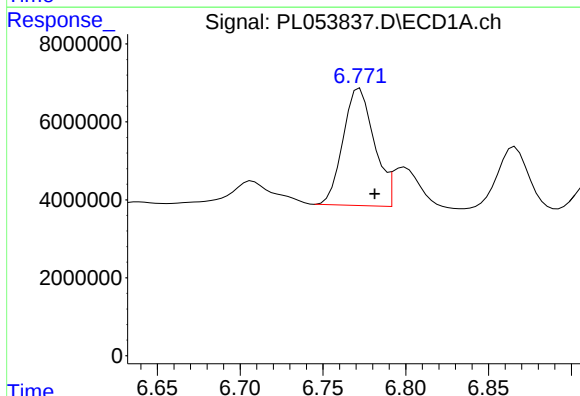
R.T.: 6.578 min
Delta R.T.: 0.011 min
Response: 27125567
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
200-06-(0-1.2)



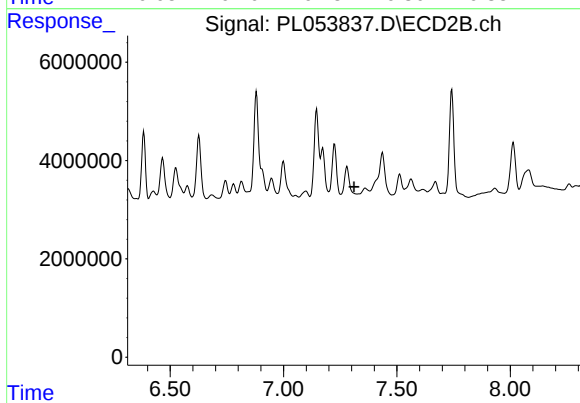
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: 0.010 min
Response: 1757438
Conc: 0.80 ng/ml



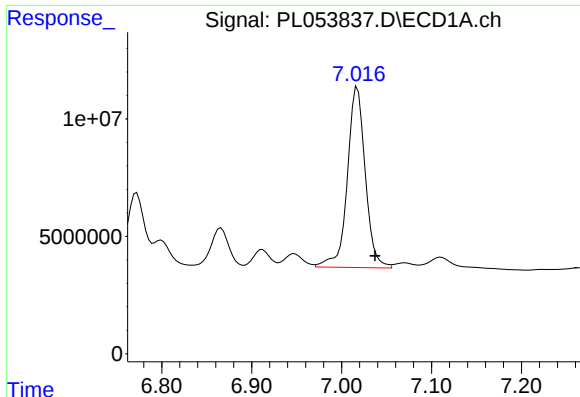
#19 Endosulfan Sulfate

R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 39393009
Conc: 3.87 ng/ml



#19 Endosulfan Sulfate

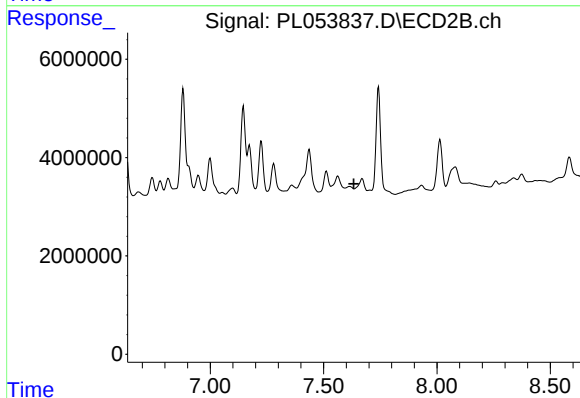
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

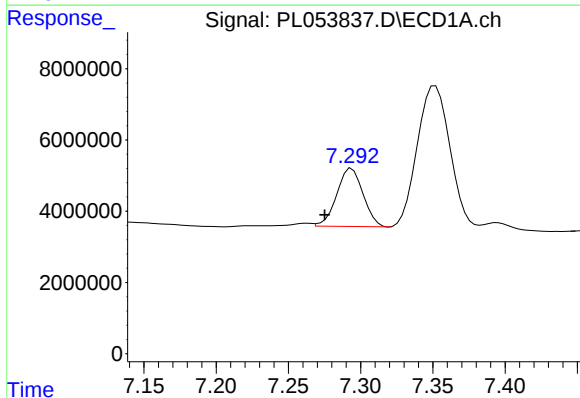
R.T.: 7.018 min
Delta R.T.: -0.019 min
Response: 106788829
Conc: 21.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
200-06-(0-1.2)



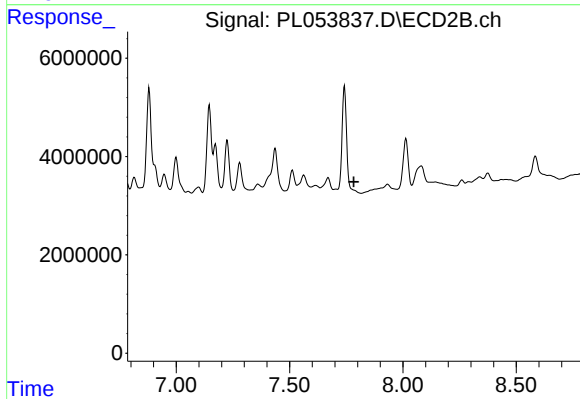
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



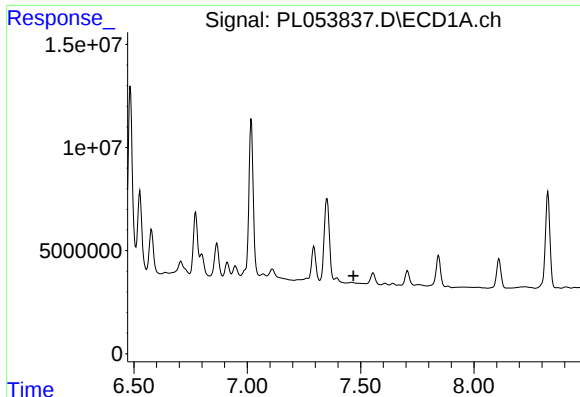
#21 Endrin ketone

R.T.: 7.294 min
Delta R.T.: 0.019 min
Response: 20649711
Conc: 1.92 ng/ml



#21 Endrin ketone

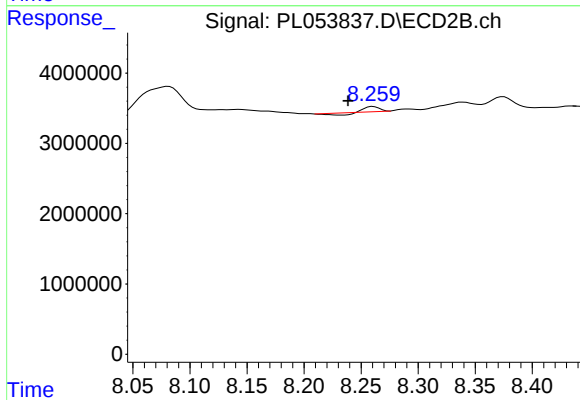
R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

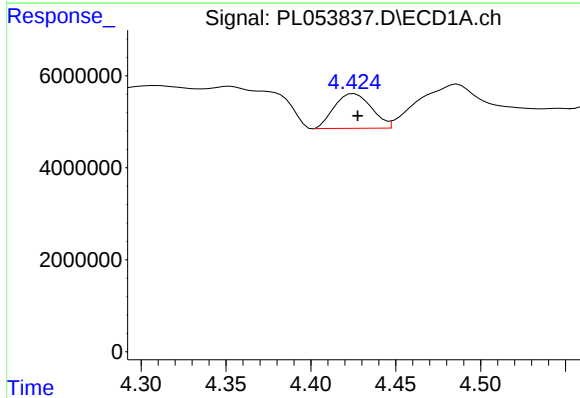
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
200-06-(0-1.2)



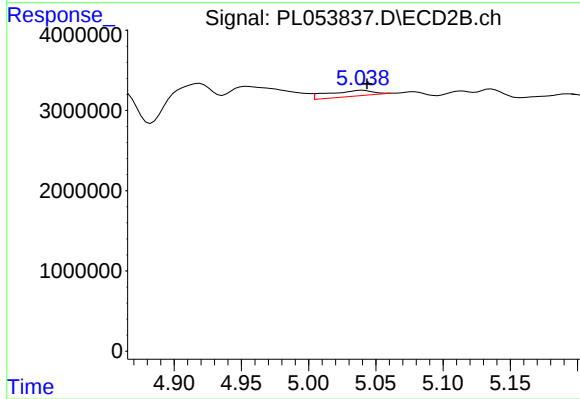
#22 Mirex

R.T.: 8.260 min
Delta R.T.: 0.022 min
Response: 306206
Conc: 0.15 ng/ml



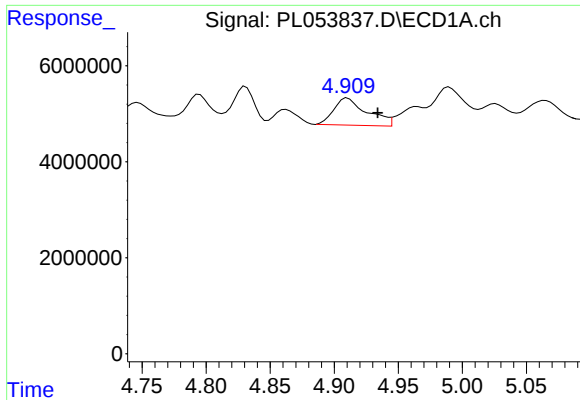
#23 Chlordane-1

R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 11508478
Conc: 32.45 ng/ml



#23 Chlordane-1

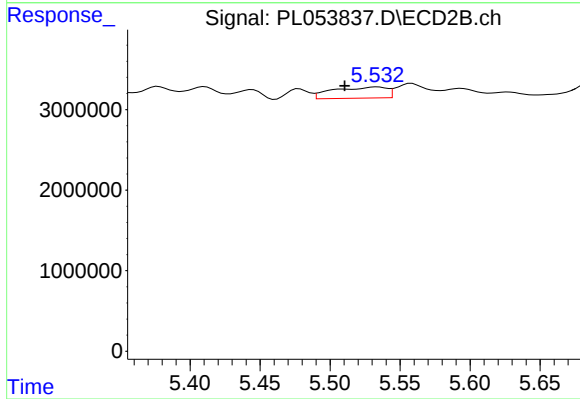
R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 1679767
Conc: 20.03 ng/ml



#24 Chlordane-2

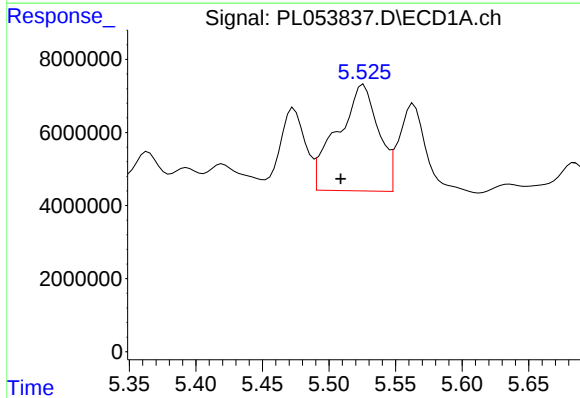
R.T.: 4.910 min
Delta R.T.: -0.023 min
Response: 10203332
Conc: 26.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
200-06-(0-1.2)



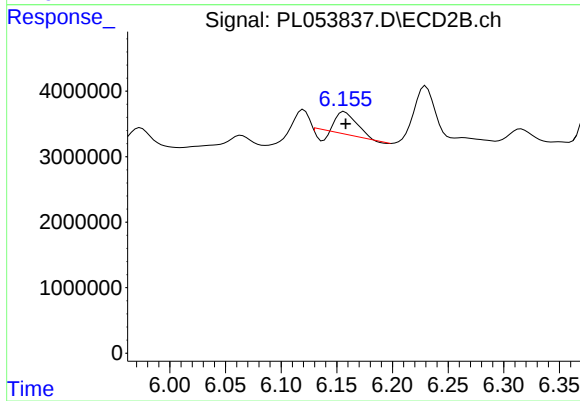
#24 Chlordane-2

R.T.: 5.534 min
Delta R.T.: 0.023 min
Response: 3691658
Conc: 37.59 ng/ml



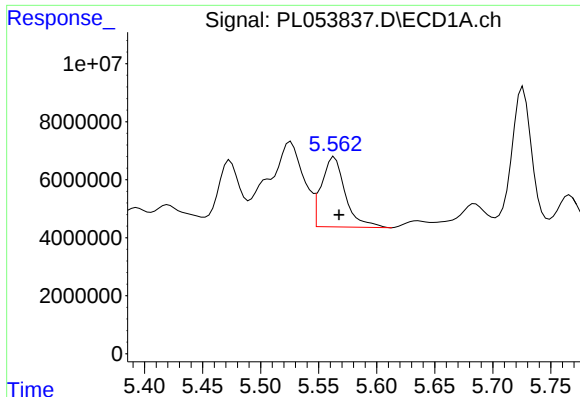
#25 Chlordane-3

R.T.: 5.526 min
Delta R.T.: 0.017 min
Response: 62328308
Conc: 54.07 ng/ml



#25 Chlordane-3

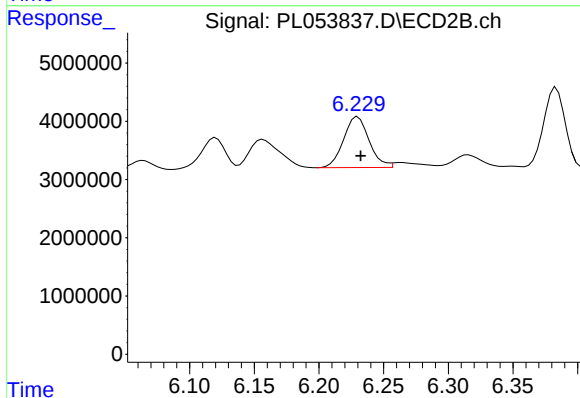
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 3478457
Conc: 9.52 ng/ml



#26 Chlordane-4

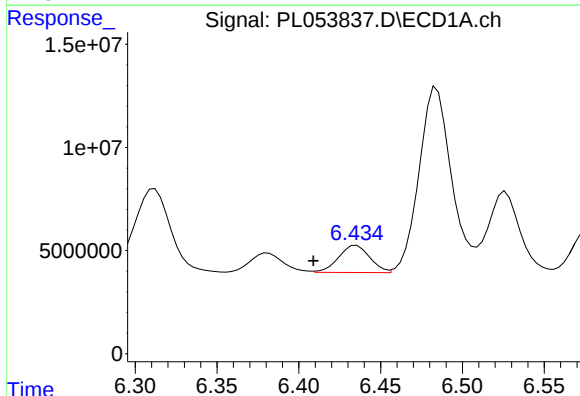
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 34306664
Conc: 36.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
200-06-(0-1.2)



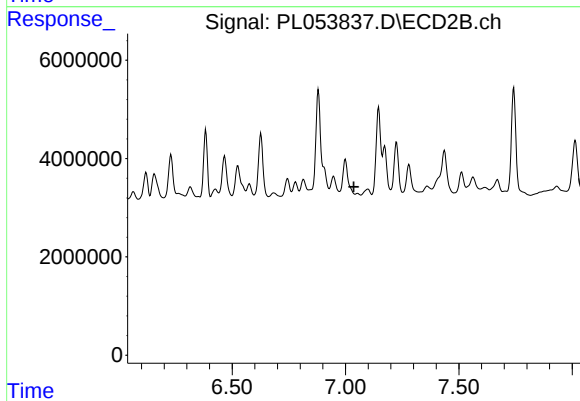
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 11963504
Conc: 26.65 ng/ml



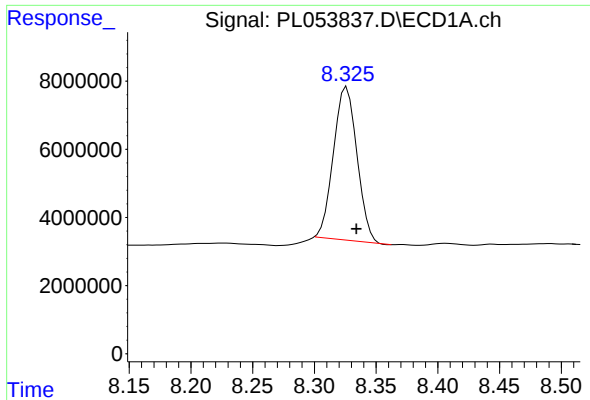
#27 Chlordane-5

R.T.: 6.435 min
Delta R.T.: 0.026 min
Response: 17384769
Conc: 47.56 ng/ml



#27 Chlordane-5

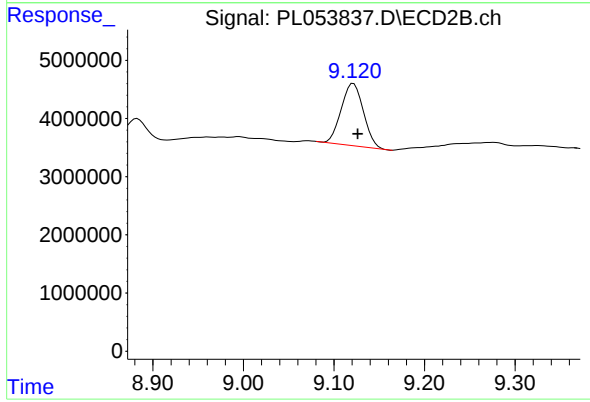
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 59690222
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
200-06-(0-1.2)



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 18295726
Conc: 6.50 ng/ml