

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
 Data File : PL039648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 15:56
 Operator : AJ\SJ
 Sample : J4726-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 23:29:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.303	3.905	80666037	33560898	11.540	12.519
28)	SA Decachlor...	7.957	8.890	93427991	35612390	13.302	15.346
Target Compounds							
2)	A alpha-BHC	3.745	4.307	26636018	15645248	2.253	3.715 #
3)	MA gamma-BHC...	4.028	4.542	5713159	3672885	0.539	0.912 #
4)	MA Heptachlor	4.302	5.090	79263715	-2683876	7.529	N.D. #
5)	MB Aldrin	4.538	5.391	35714561	11002060	3.566	3.108
6)	B beta-BHC	4.302f	4.708	79263715	4999610	17.062	2.854 #
7)	B delta-BHC	4.456	4.956	20032291	10823033	1.846	2.718 #
8)	B Heptachlo...	4.961	5.738	2656342	16412739	0.278	4.880 #
9)	A Endosulfan I	5.236f	6.055f	122.5E6	77860935	13.993	26.542 #
10)	B gamma-Chl...	5.182	5.981	129.1E6	108.5E6	13.073	33.518 #
11)	B alpha-Chl...	5.236	6.055	122.5E6	77860935	12.753	24.068 #
12)	B 4,4'-DDE	5.406	6.208	70485783	35591429	7.361	11.511 #
13)	MA Dieldrin	5.528	6.288f	70002431	21035194	7.178	6.944
14)	MA Endrin	5.782	6.563	-6922198	18889536	N.D.	7.346
15)	B Endosulfa...	6.042	0.000	23165842	0	2.664	N.D. #
16)	A 4,4'-DDD	5.914	6.697	81173377	26110216	10.186	11.659
17)	MA 4,4'-DDT	6.144	6.962	79164606	6494037	10.443	2.759 #
18)	B Endrin al...	6.236	6.962f	9705623	6494037	1.432	2.991 #
19)	B Endosulfa...	6.425	0.000	28503185	0	3.503	N.D. #
20)	A Methoxychlor	6.671	0.000	90847410	0	22.200	N.D. #
21)	B Endrin ke...	6.942	7.556	-3620156	7332257	N.D.	2.967
23)	Chlordane-1	4.142	4.884	51922963	20866207	164.009	167.017
24)	Chlordane-2	4.628	5.391	11670703	11002060	33.384	86.860 #
25)	Chlordane-3	5.182	5.981	129.1E6	108.5E6	118.209	252.064 #
26)	Chlordane-4	5.236	6.055	122.5E6	77860935	122.601	150.102
27)	Chlordane-5	6.042	0.000	23165842	0	71.427	N.D. #

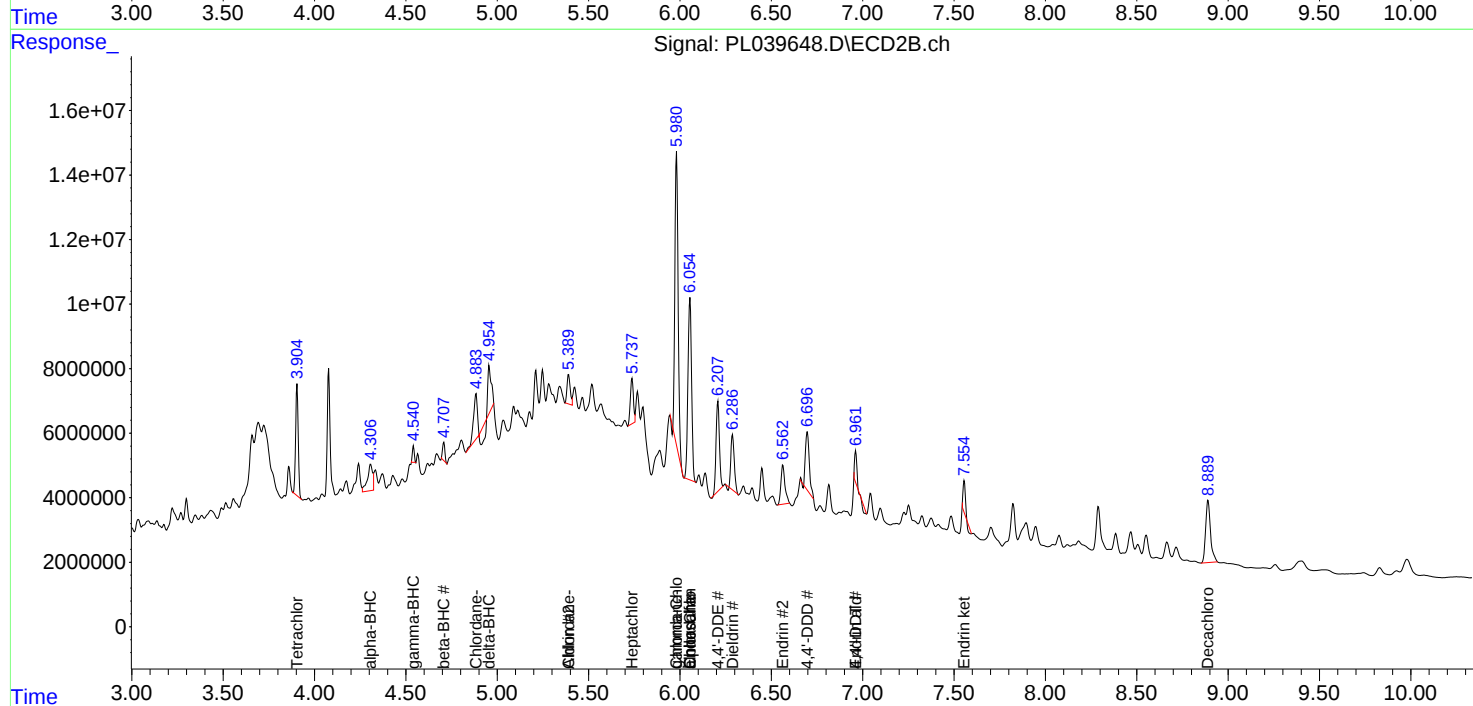
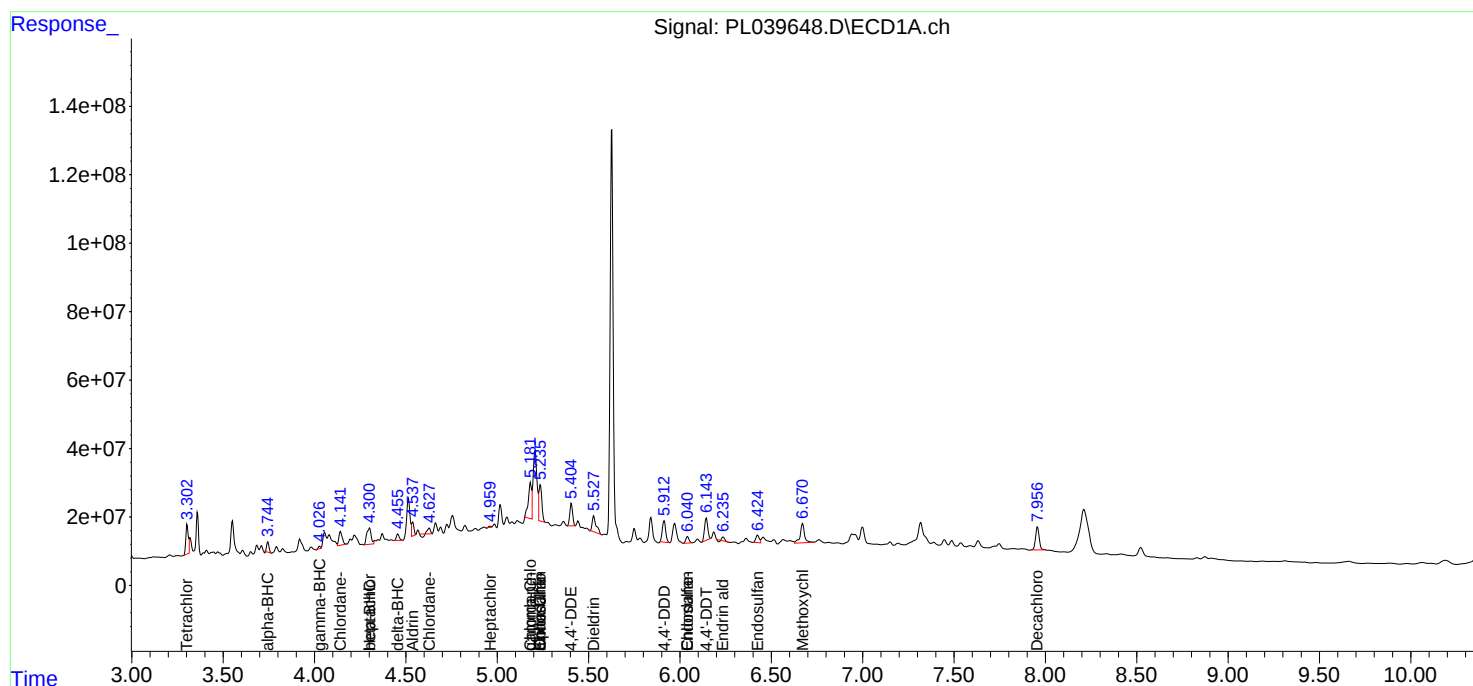
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

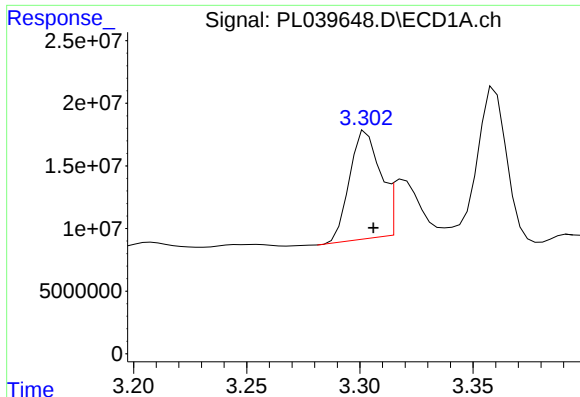
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
Data File : PL039648.D
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Acq On : 31 Aug 2018 15:56
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Sample : J4726-03
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ALS Vial : 8 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 31 23:29:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

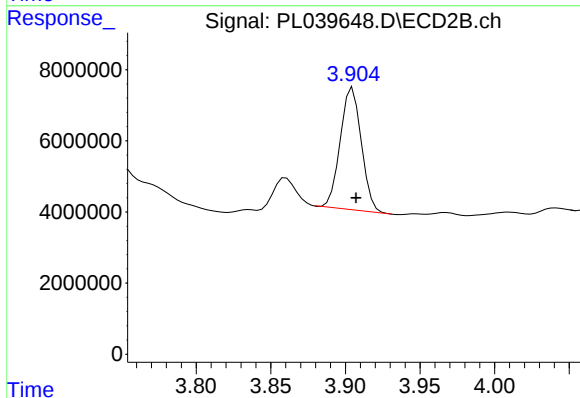




#1 Tetrachloro-m-xylene

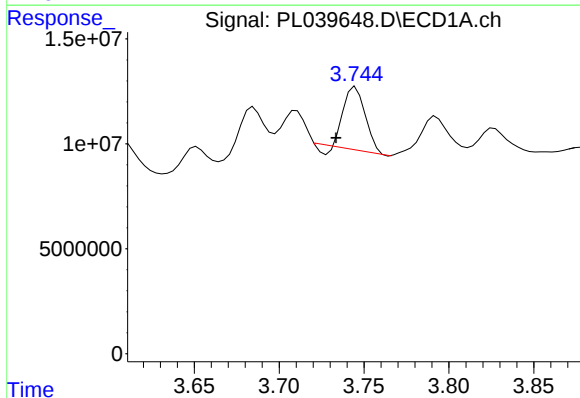
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 80666037
Conc: 11.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



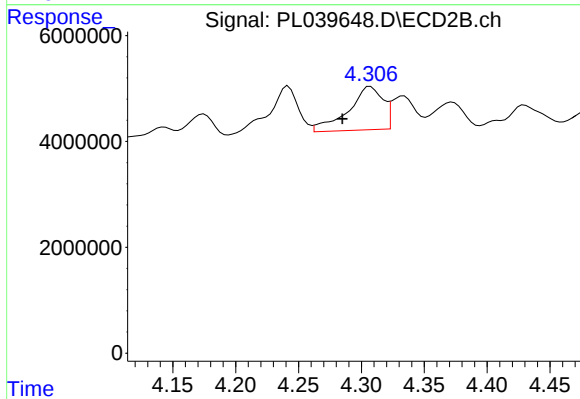
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 33560898
Conc: 12.52 ng/ml



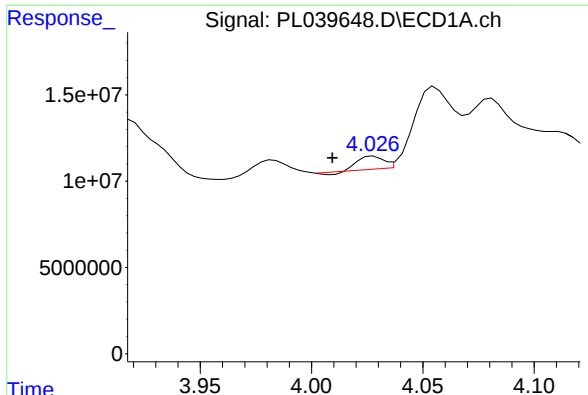
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.012 min
Response: 26636018
Conc: 2.25 ng/ml



#2 alpha-BHC

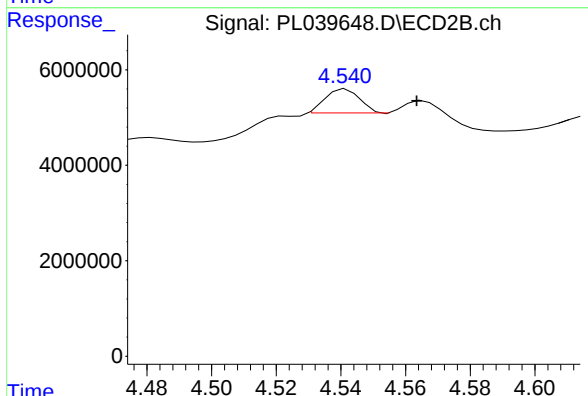
R.T.: 4.307 min
Delta R.T.: 0.022 min
Response: 15645248
Conc: 3.72 ng/ml



#3 gamma-BHC (Lindane)

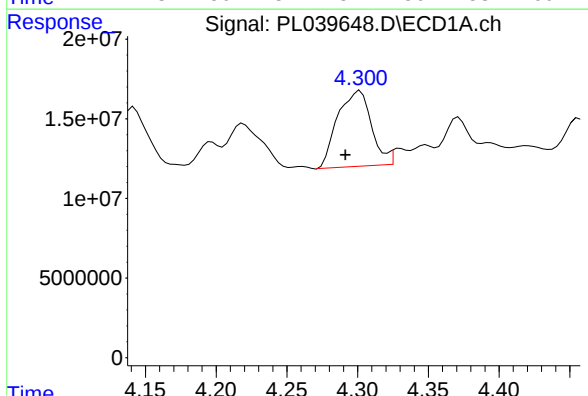
R.T.: 4.028 min
Delta R.T.: 0.019 min
Response: 5713159
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



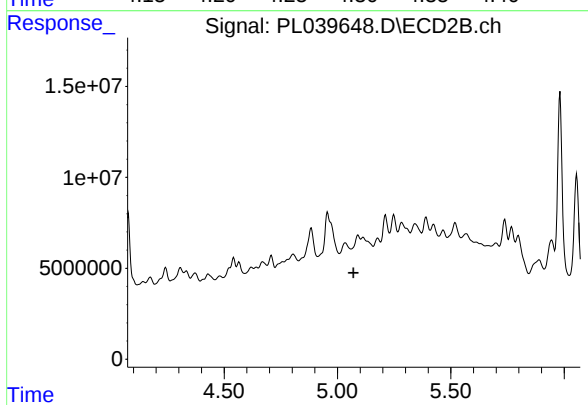
#3 gamma-BHC (Lindane)

R.T.: 4.542 min
Delta R.T.: -0.022 min
Response: 3672885
Conc: 0.91 ng/ml



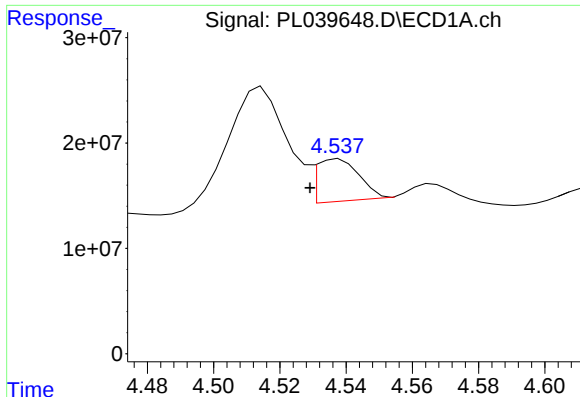
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: 0.010 min
Response: 79263715
Conc: 7.53 ng/ml



#4 Heptachlor

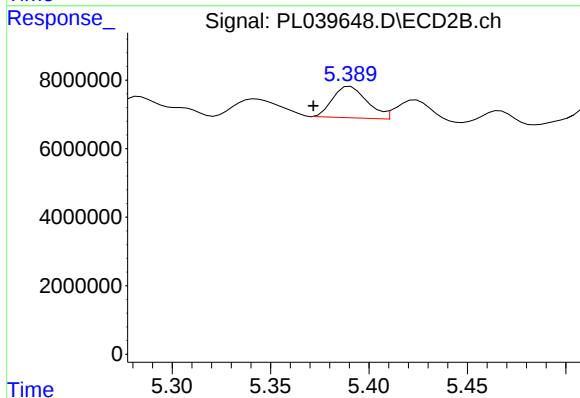
R.T.: 5.090 min
Delta R.T.: 0.020 min
Response: -2683876
Conc: N.D.



#5 Aldrin

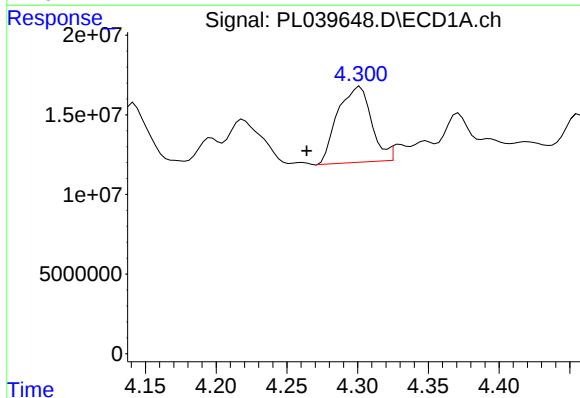
R.T.: 4.538 min
Delta R.T.: 0.009 min
Response: 35714561
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



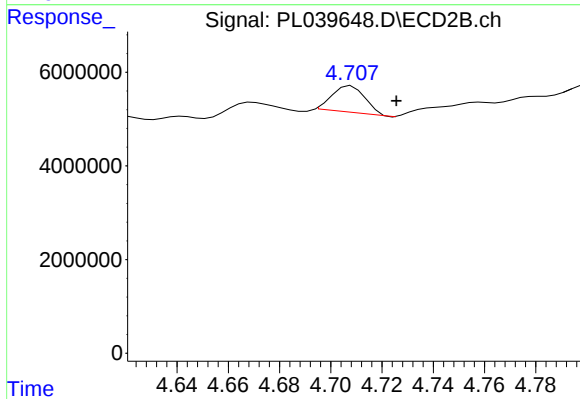
#5 Aldrin

R.T.: 5.391 min
Delta R.T.: 0.019 min
Response: 11002060
Conc: 3.11 ng/ml



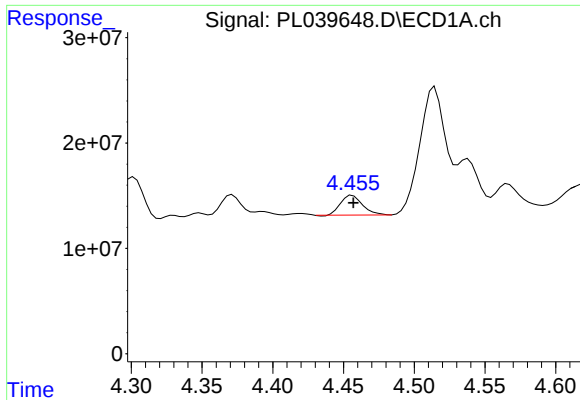
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: 0.038 min
Response: 79263715
Conc: 17.06 ng/ml



#6 beta-BHC

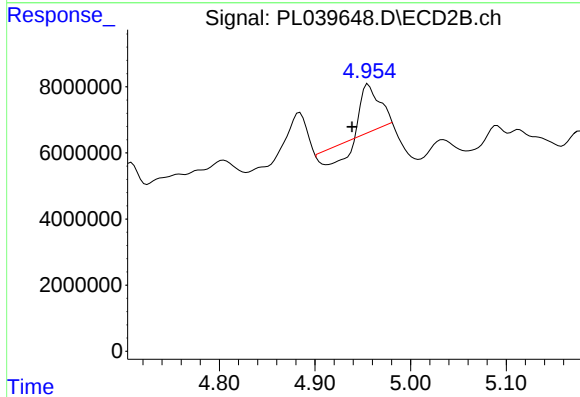
R.T.: 4.708 min
Delta R.T.: -0.018 min
Response: 4999610
Conc: 2.85 ng/ml



#7 delta-BHC

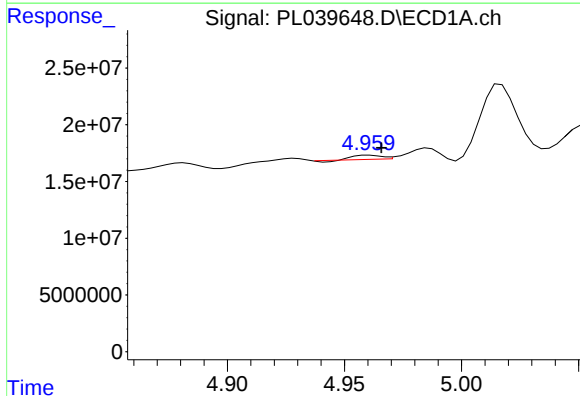
R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 20032291
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



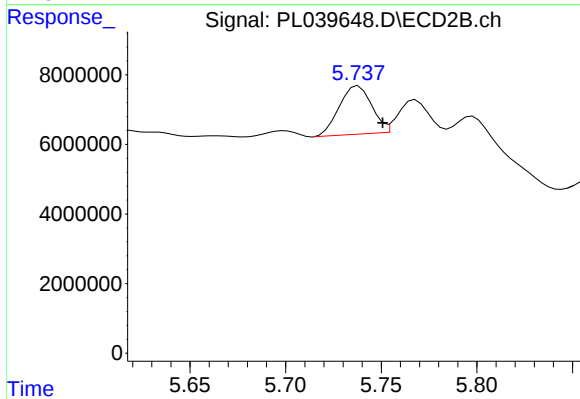
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: 0.017 min
Response: 10823033
Conc: 2.72 ng/ml



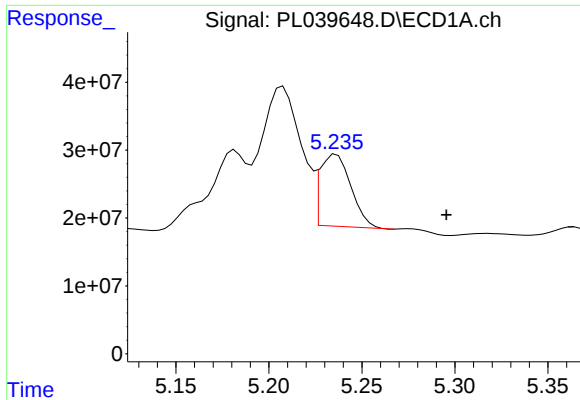
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 2656342
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

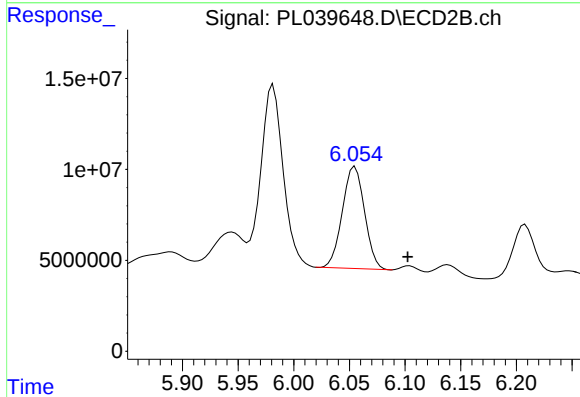
R.T.: 5.738 min
Delta R.T.: -0.013 min
Response: 16412739
Conc: 4.88 ng/ml



#9 Endosulfan I

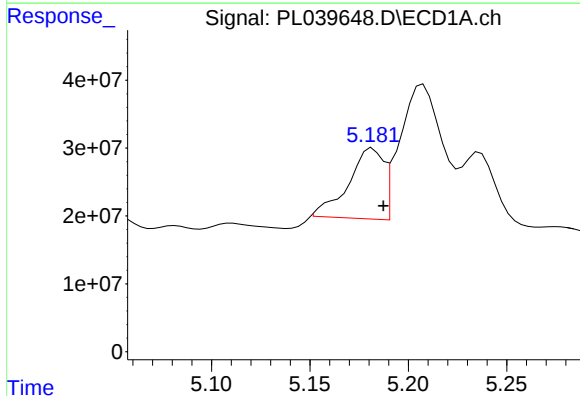
R.T.: 5.236 min
Delta R.T.: -0.059 min
Response: 122521449
Conc: 13.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



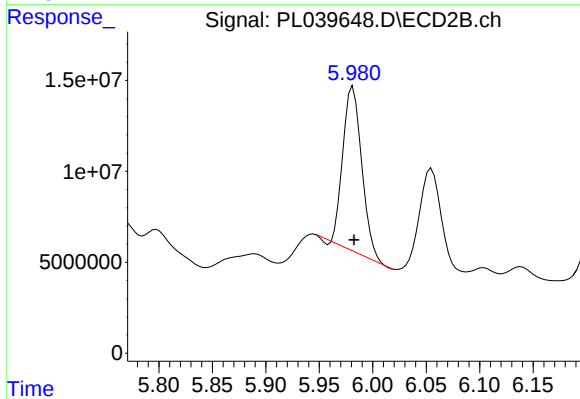
#9 Endosulfan I

R.T.: 6.055 min
Delta R.T.: -0.047 min
Response: 77860935
Conc: 26.54 ng/ml



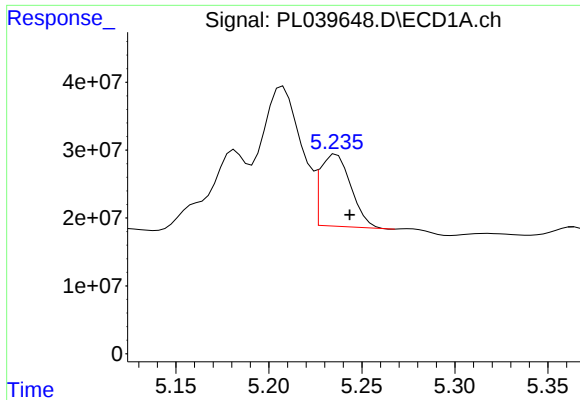
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 129115526
Conc: 13.07 ng/ml



#10 gamma-Chlordane

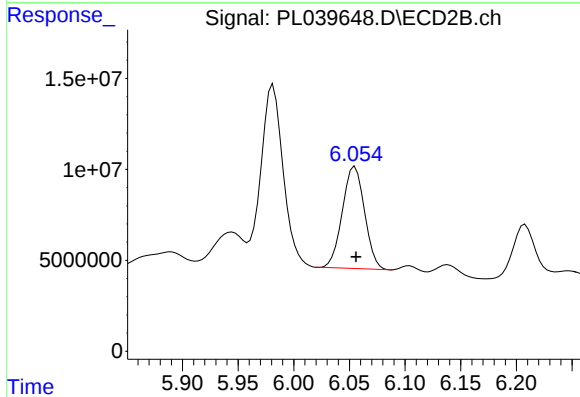
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 108480066
Conc: 33.52 ng/ml



#11 alpha-Chlordane

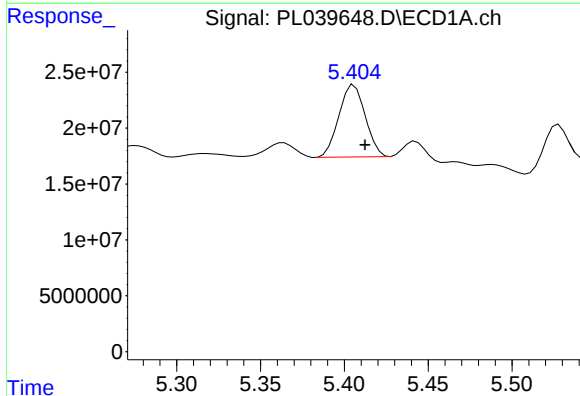
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 122521449
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



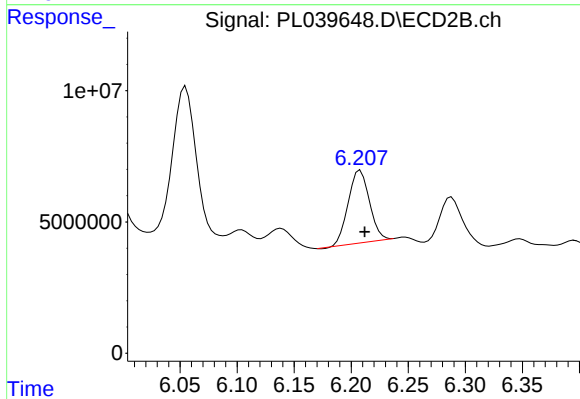
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 77860935
Conc: 24.07 ng/ml



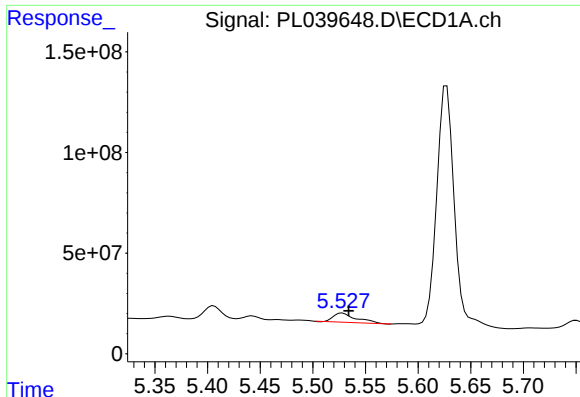
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 70485783
Conc: 7.36 ng/ml



#12 4,4'-DDE

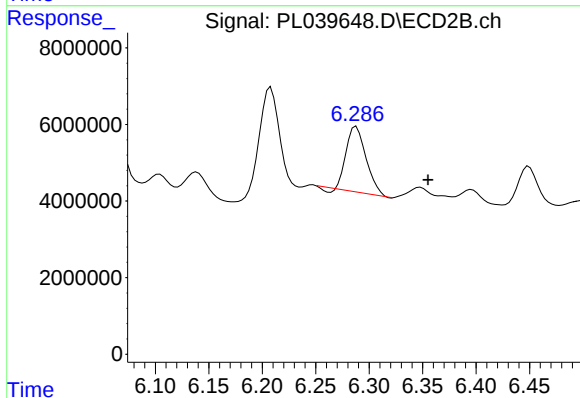
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 35591429
Conc: 11.51 ng/ml



#13 Dieldrin

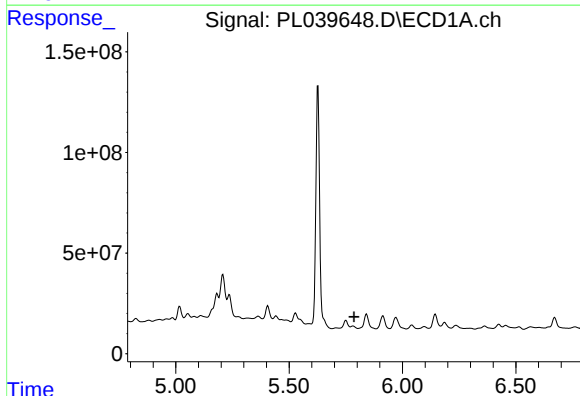
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 70002431
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



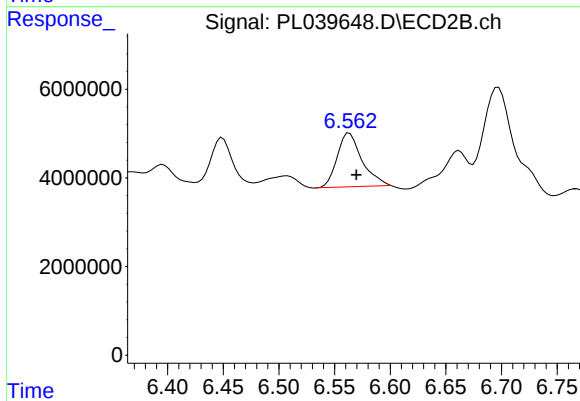
#13 Dieldrin

R.T.: 6.288 min
Delta R.T.: -0.067 min
Response: 21035194
Conc: 6.94 ng/ml



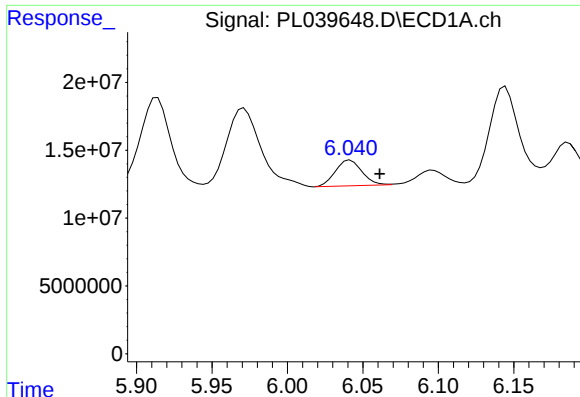
#14 Endrin

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: -6922198
Conc: N.D.



#14 Endrin

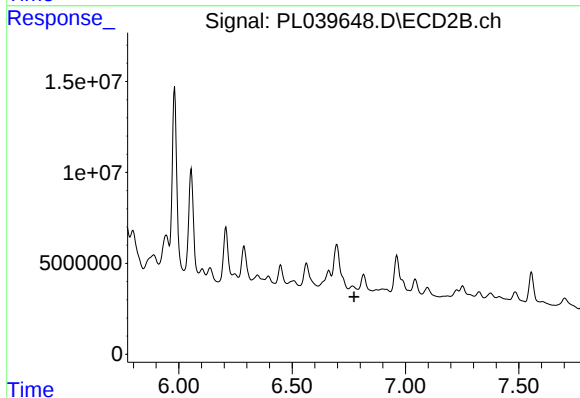
R.T.: 6.563 min
Delta R.T.: -0.006 min
Response: 18889536
Conc: 7.35 ng/ml



#15 Endosulfan II

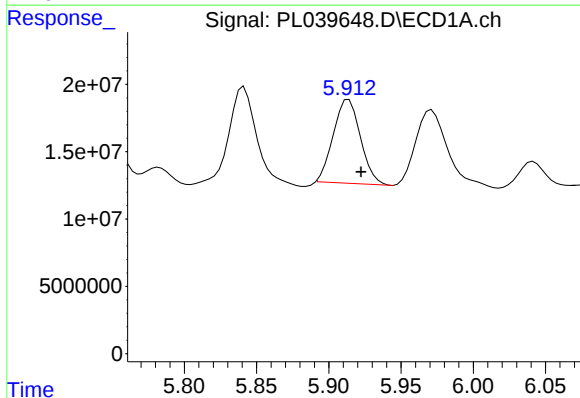
R.T.: 6.042 min
Delta R.T.: -0.020 min
Response: 23165842
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



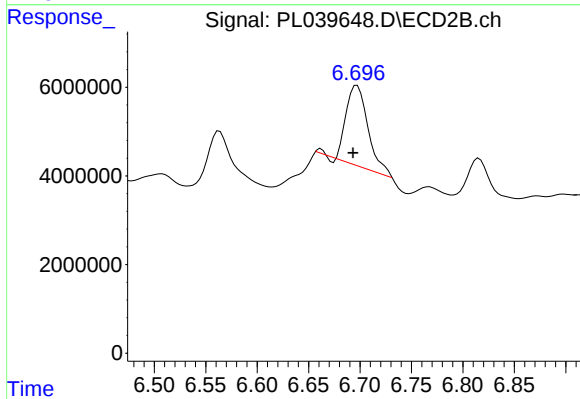
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



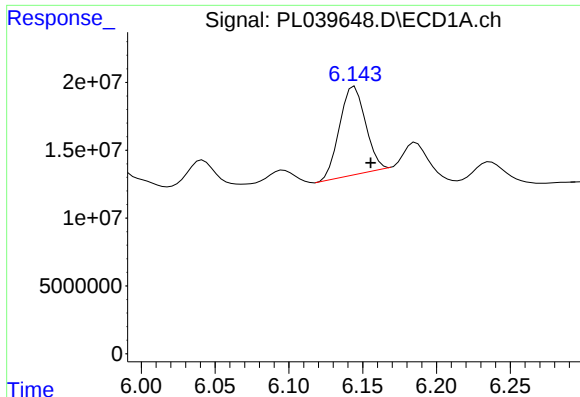
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 81173377
Conc: 10.19 ng/ml



#16 4,4'-DDD

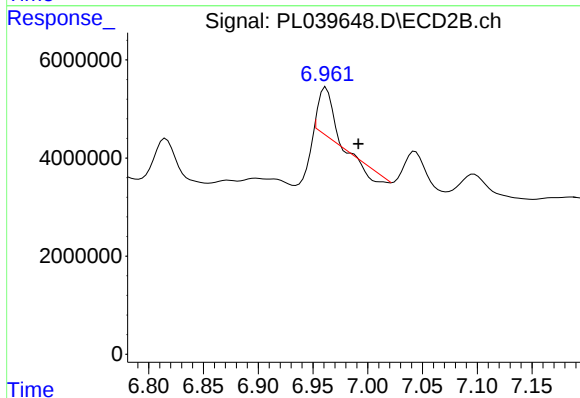
R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 26110216
Conc: 11.66 ng/ml



#17 4,4'-DDT

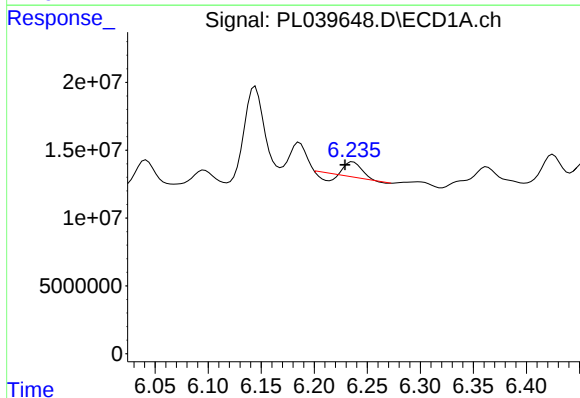
R.T.: 6.144 min
Delta R.T.: -0.011 min
Response: 79164606
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



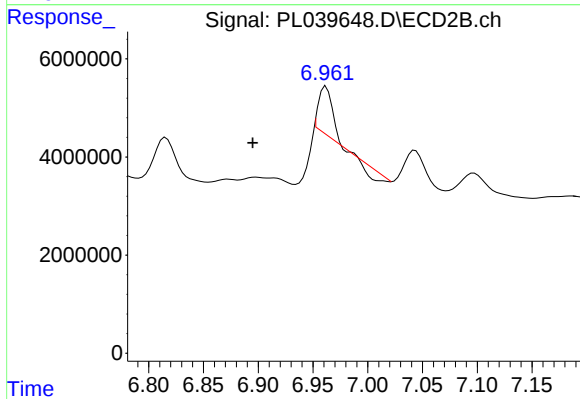
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: -0.030 min
Response: 6494037
Conc: 2.76 ng/ml



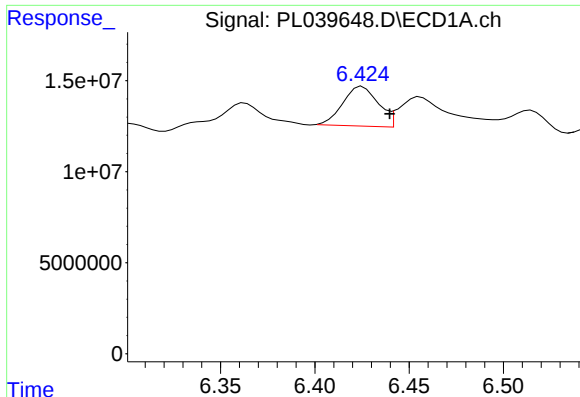
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: 0.008 min
Response: 9705623
Conc: 1.43 ng/ml



#18 Endrin aldehyde

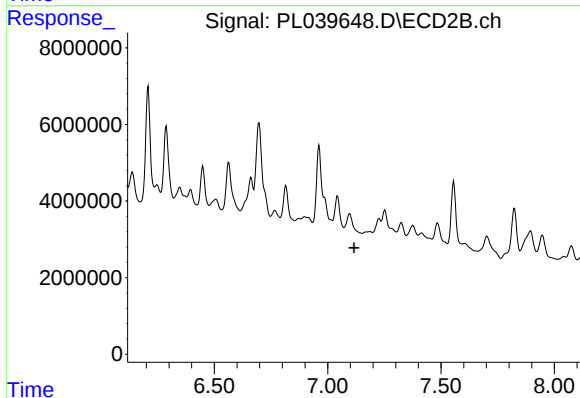
R.T.: 6.962 min
Delta R.T.: 0.067 min
Response: 6494037
Conc: 2.99 ng/ml



#19 Endosulfan Sulfate

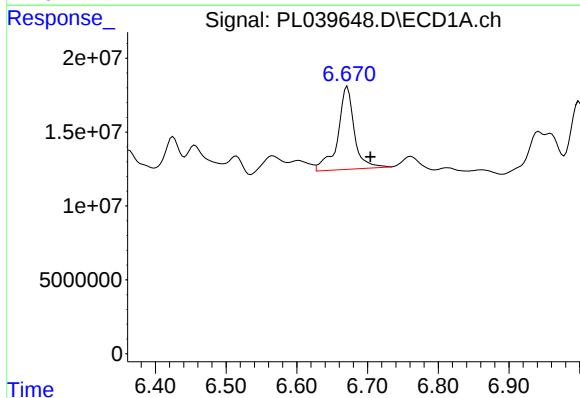
R.T.: 6.425 min
Delta R.T.: -0.014 min
Response: 28503185
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



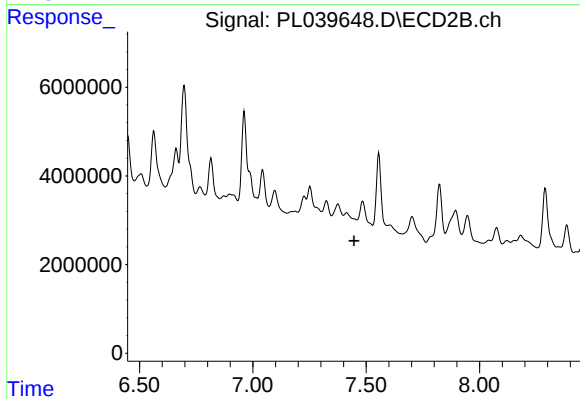
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



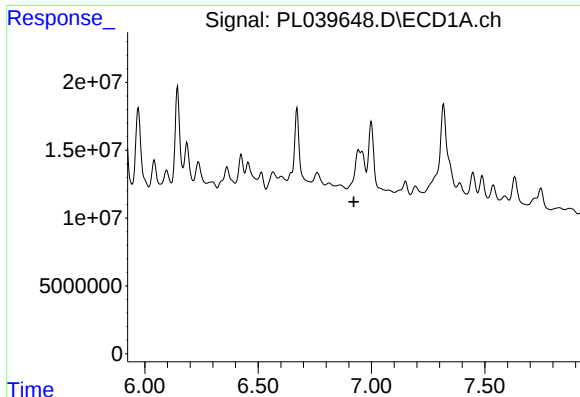
#20 Methoxychlor

R.T.: 6.671 min
Delta R.T.: -0.032 min
Response: 90847410
Conc: 22.20 ng/ml



#20 Methoxychlor

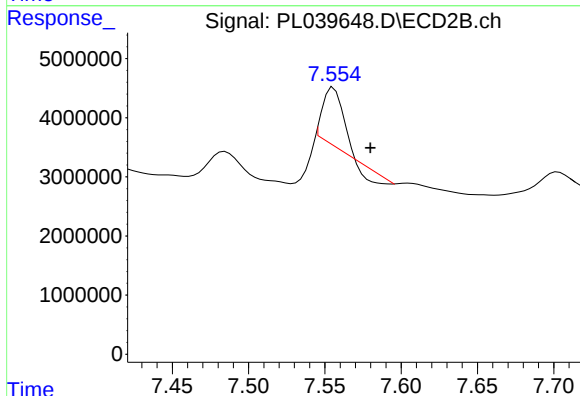
R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



#21 Endrin ketone

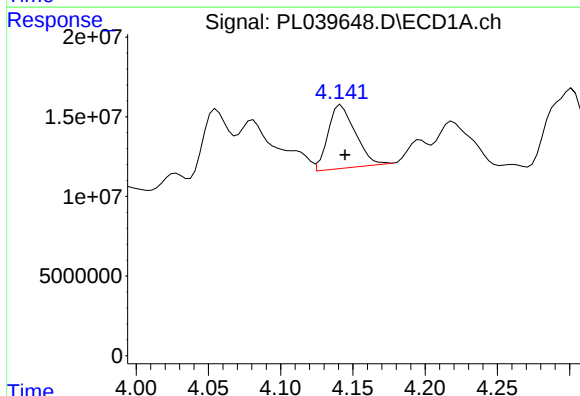
R.T.: 6.942 min
Delta R.T.: 0.020 min
Response: -3620156
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



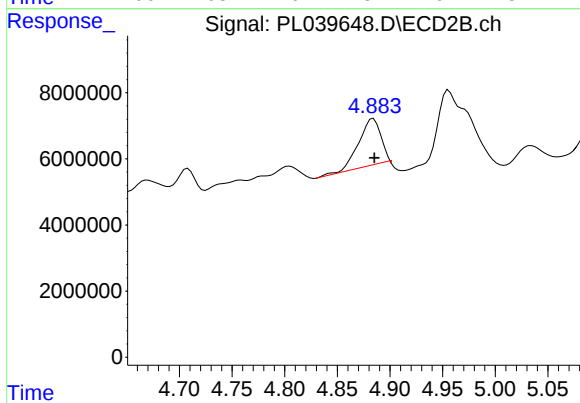
#21 Endrin ketone

R.T.: 7.556 min
Delta R.T.: -0.024 min
Response: 7332257
Conc: 2.97 ng/ml



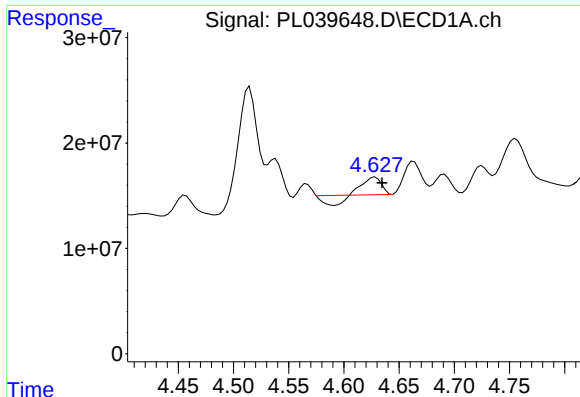
#23 Chlordane-1

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 51922963
Conc: 164.01 ng/ml



#23 Chlordane-1

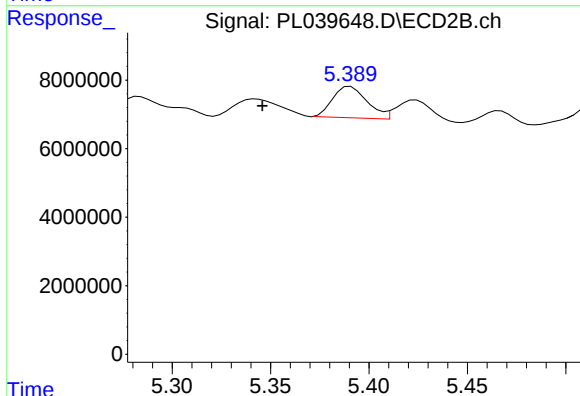
R.T.: 4.884 min
Delta R.T.: -0.001 min
Response: 20866207
Conc: 167.02 ng/ml



#24 Chlordane-2

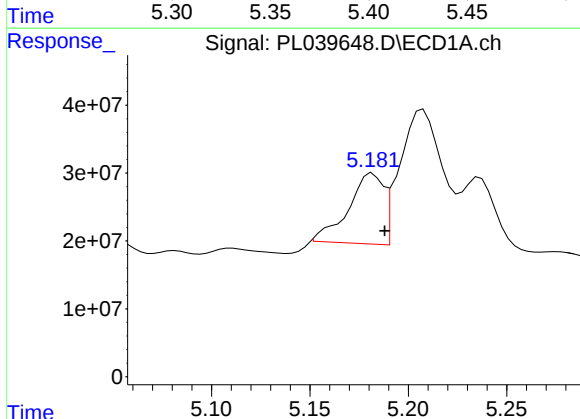
R.T.: 4.628 min
Delta R.T.: -0.006 min
Response: 11670703
Conc: 33.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



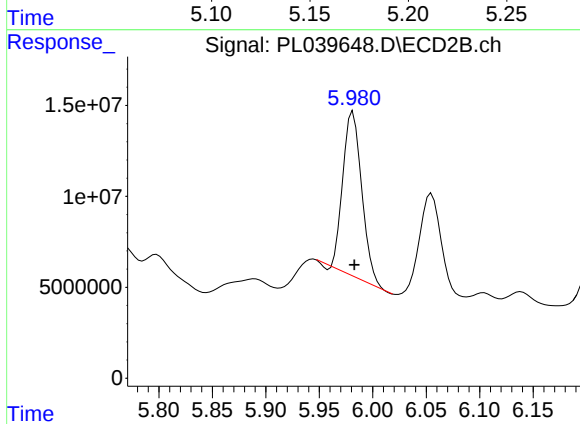
#24 Chlordane-2

R.T.: 5.391 min
Delta R.T.: 0.045 min
Response: 11002060
Conc: 86.86 ng/ml



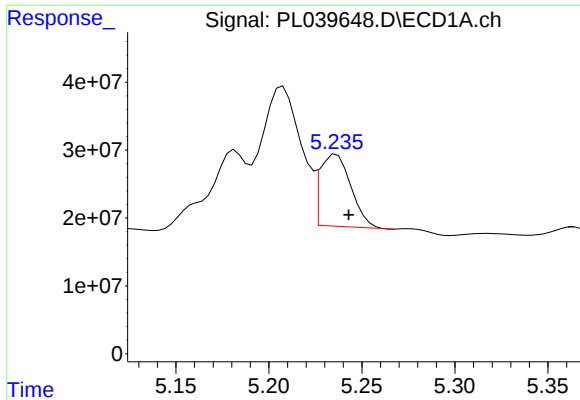
#25 Chlordane-3

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 129115526
Conc: 118.21 ng/ml



#25 Chlordane-3

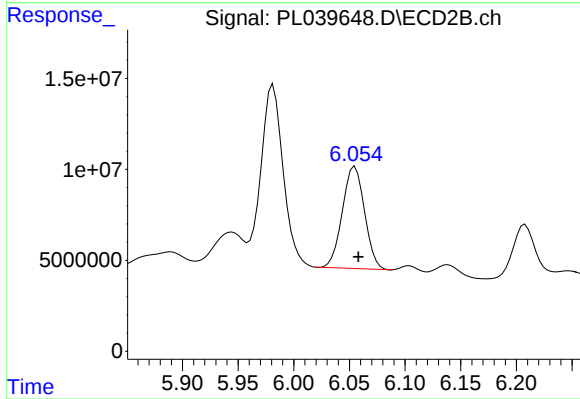
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 108480066
Conc: 252.06 ng/ml



#26 Chlordane-4

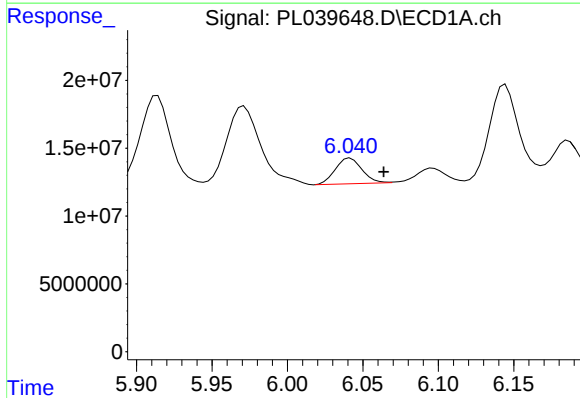
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 122521449
Conc: 122.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



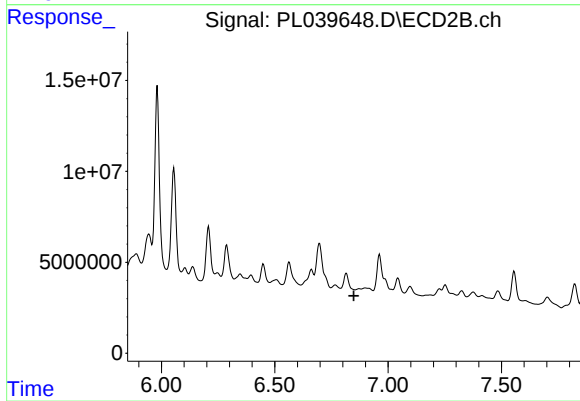
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 77860935
Conc: 150.10 ng/ml



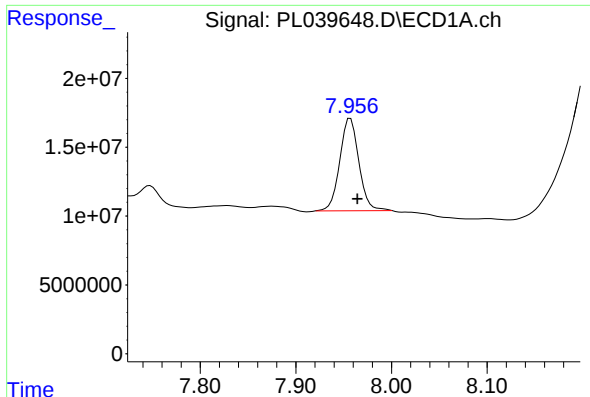
#27 Chlordane-5

R.T.: 6.042 min
Delta R.T.: -0.022 min
Response: 23165842
Conc: 71.43 ng/ml



#27 Chlordane-5

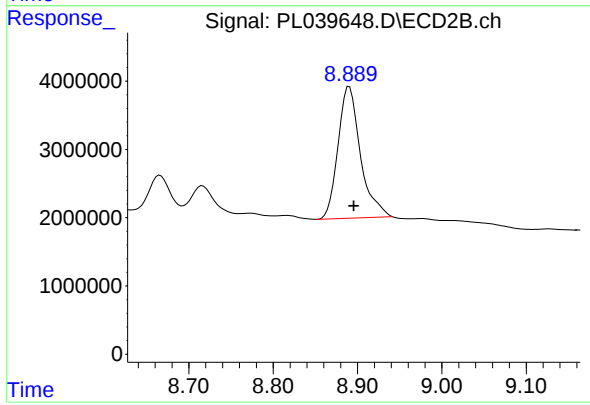
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.007 min
Response: 93427991
Conc: 13.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.005 min
Response: 35612390
Conc: 15.35 ng/ml