

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 22:28
 Operator : AJ\MA
 Sample : L2245-26
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 00:58:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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	3.955	175.9E6	17971634	17.447	8.281 #
28)	SA Decachlor...	8.203	8.977	137.2E6	32885107	13.306	14.722
Target Compounds							
2)	A alpha-BHC	3.907	4.333	2366149	-23011	0.136	N.D. #
3)	MA gamma-BHC...	0.000	4.631	0	3365040	N.D.	1.036 #
4)	MA Heptachlor	4.487	5.127	26060463	13051299	1.626	3.889 #
5)	MB Aldrin	4.708f	5.411f	16090465	5080489	1.093	1.569 #
6)	B beta-BHC	4.439	4.806	38807577	4132220	6.145	2.976 #
7)	B delta-BHC	4.629	5.017	71942410	5350704	4.740	4.079
8)	B Heptachlo...	5.158	5.818	186.0E6	21428306	13.837	7.935 #
9)	A Endosulfan I	5.511	6.179	10833076	24488190	0.884	8.213 #
10)	B gamma-Chl...	5.395	6.053	33300318	20554506	2.452	6.344 #
11)	B alpha-Chl...	5.455	6.120	74958165	28764801	5.629	8.790 #
12)	B 4,4'-DDE	5.614	6.263f	229.9E6	43111699	17.549	14.562
14)	MA Endrin	6.008	6.651	96850400	10392052	8.297	4.159 #
15)	B Endosulfa...	6.307f	0.000	123.9E6	0	11.199	N.D. #
16)	A 4,4'-DDD	6.126	6.765	22503609	15046945	2.252	6.593 #
17)	MA 4,4'-DDT	6.383	0.000	114.3E6	0	11.260	N.D. #
19)	B Endosulfa...	6.655	7.184f	44075613	4554274	4.338	1.919 #
20)	A Methoxychlor	6.904f	7.501f	98874856	1780652	17.936	1.400 #
21)	B Endrin ke...	7.175f	0.000	125.2E6	0	11.245	N.D. #
22)	Mirex	7.350	8.092f	28698804	2351389	3.501	1.279 #
23)	Chlordane-1	4.325	4.943	125.0E6	25583564	337.848	290.116
25)	Chlordane-3	5.395	6.053	33300318	20554506	27.237	47.506 #
26)	Chlordane-4	5.455	6.120	74958165	28764801	72.061	54.797
27)	Chlordane-5	6.307f	6.895f	123.9E6	-505824	327.493	N.D. #

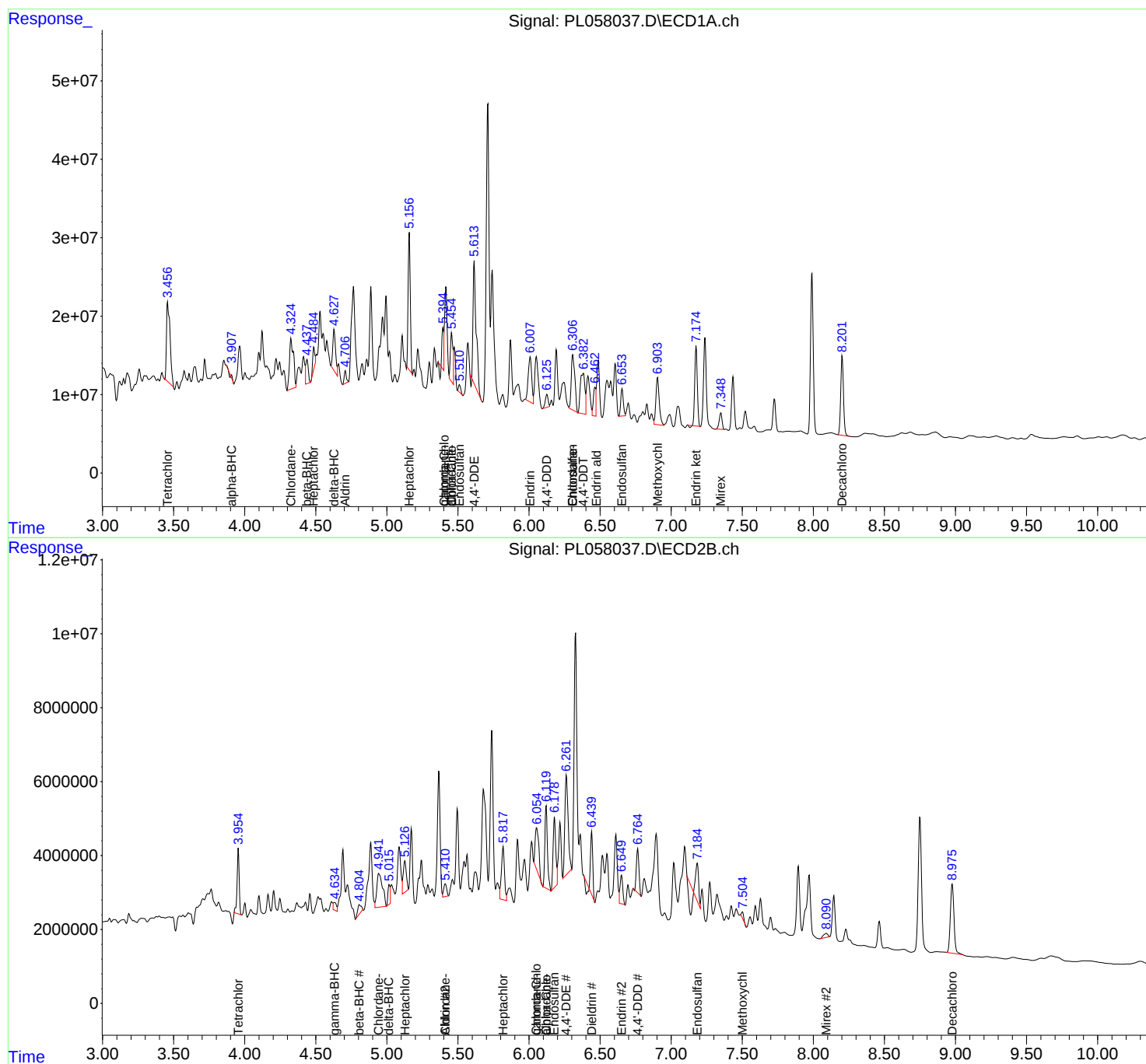
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

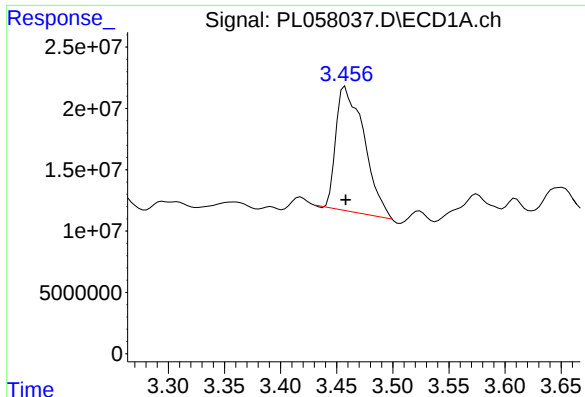
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2020 22:28
Operator : AJ\MA
Sample : L2245-26
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 00:58:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

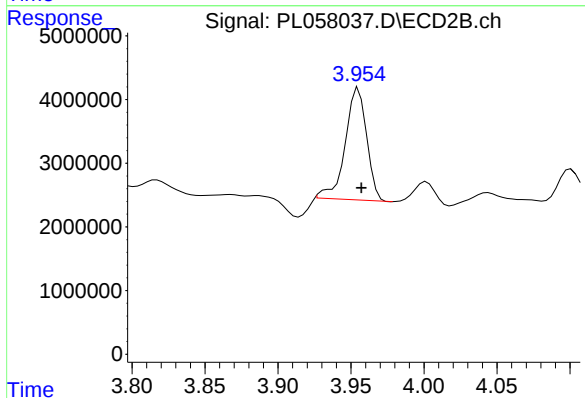




#1 Tetrachloro-m-xylene

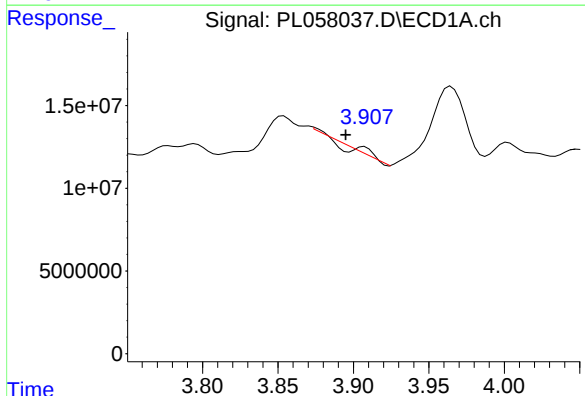
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 175885936
Conc: 17.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



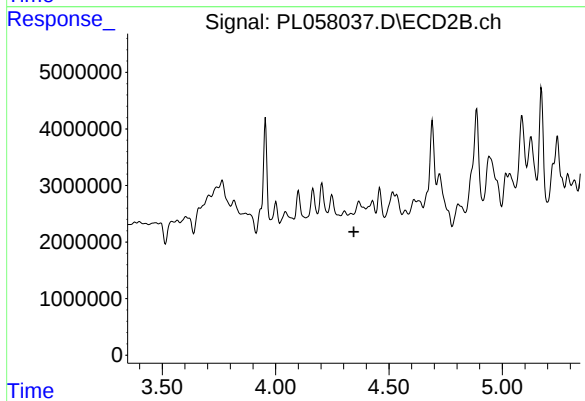
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 17971634
Conc: 8.28 ng/ml



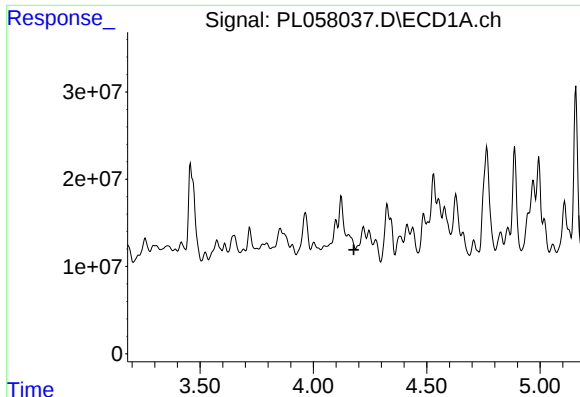
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.012 min
Response: 2366149
Conc: 0.14 ng/ml



#2 alpha-BHC

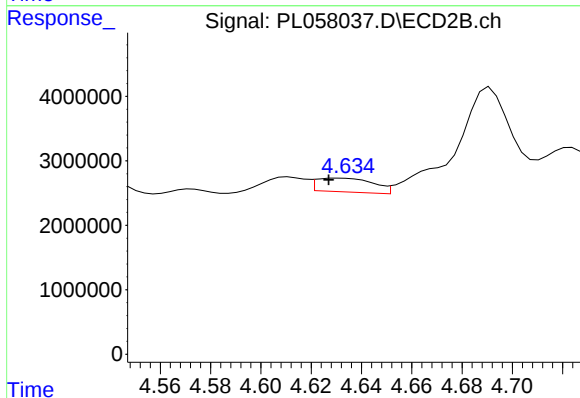
R.T.: 4.333 min
Delta R.T.: -0.011 min
Response: -23011
Conc: N.D.



#3 gamma-BHC (Lindane)

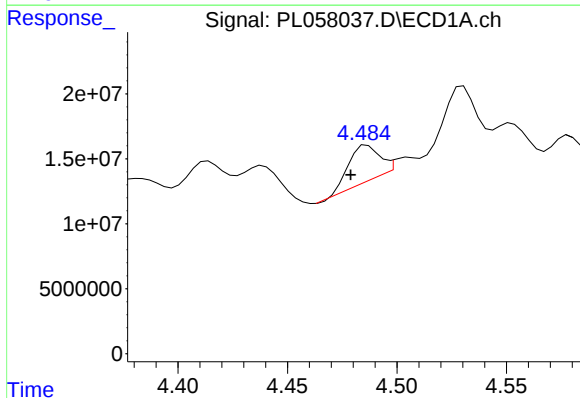
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



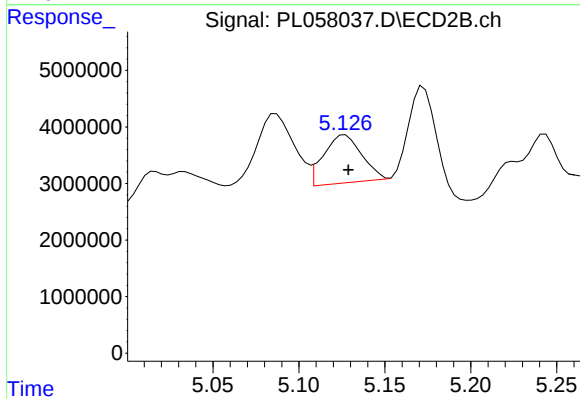
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.004 min
Response: 3365040
Conc: 1.04 ng/ml



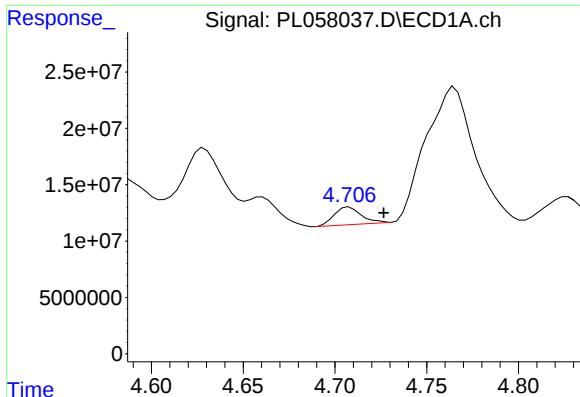
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.008 min
Response: 26060463
Conc: 1.63 ng/ml



#4 Heptachlor

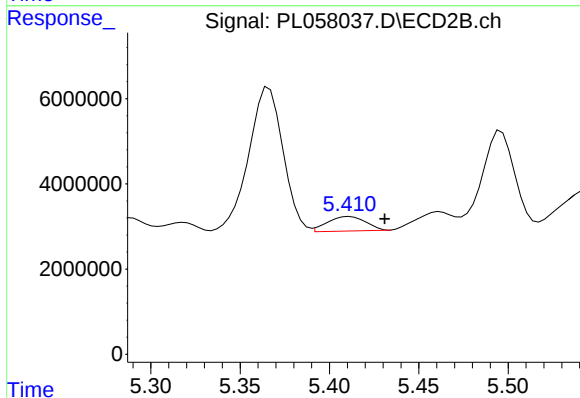
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 13051299
Conc: 3.89 ng/ml



#5 Aldrin

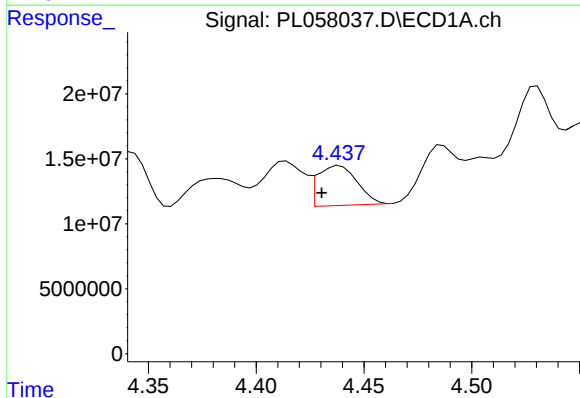
R.T.: 4.708 min
Delta R.T.: -0.019 min
Response: 16090465
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



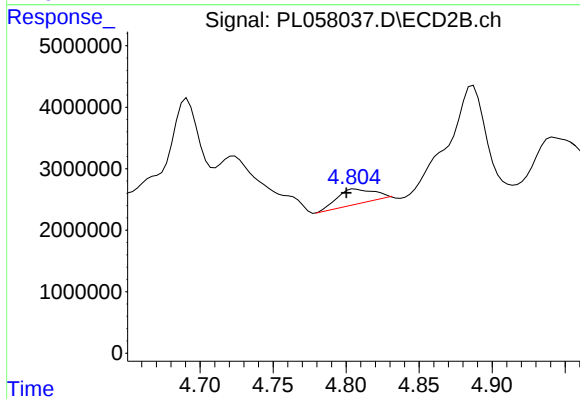
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: -0.020 min
Response: 5080489
Conc: 1.57 ng/ml



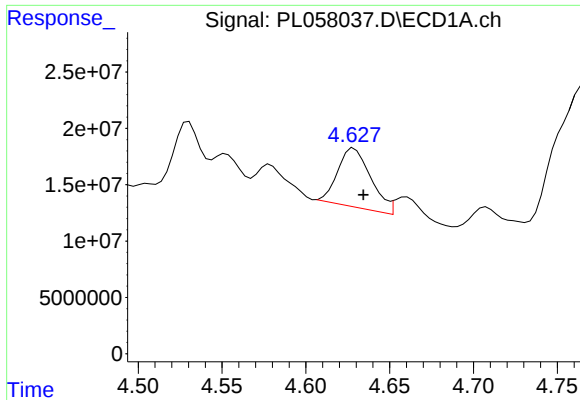
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.008 min
Response: 38807577
Conc: 6.15 ng/ml



#6 beta-BHC

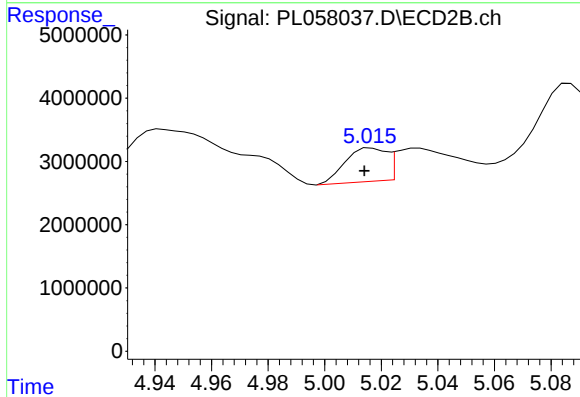
R.T.: 4.806 min
Delta R.T.: 0.006 min
Response: 4132220
Conc: 2.98 ng/ml



#7 delta-BHC

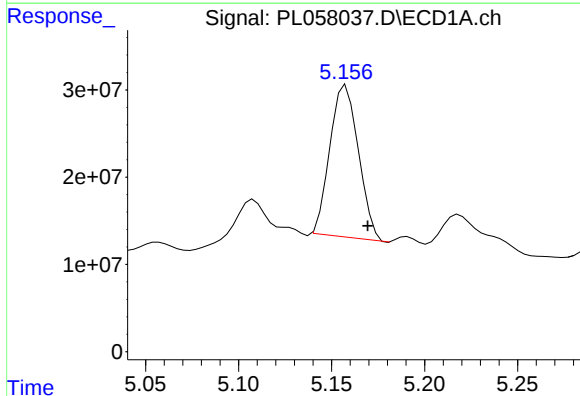
R.T.: 4.629 min
Delta R.T.: -0.006 min
Response: 71942410
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



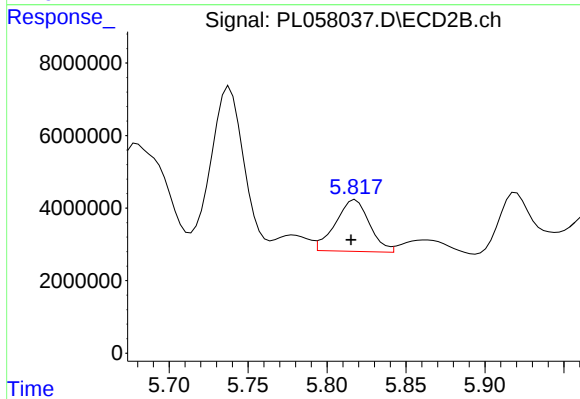
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 5350704
Conc: 4.08 ng/ml



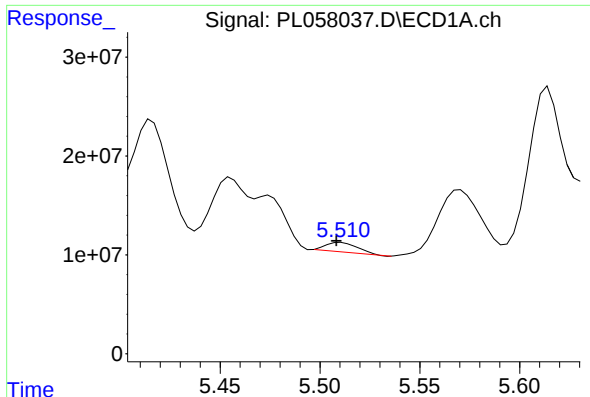
#8 Heptachlor epoxide

R.T.: 5.158 min
Delta R.T.: -0.012 min
Response: 185966829
Conc: 13.84 ng/ml



#8 Heptachlor epoxide

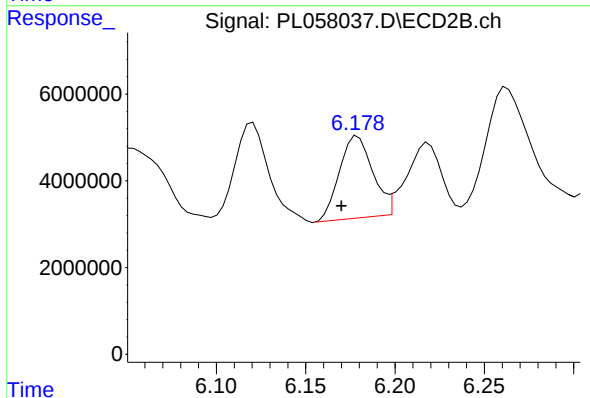
R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 21428306
Conc: 7.94 ng/ml



#9 Endosulfan I

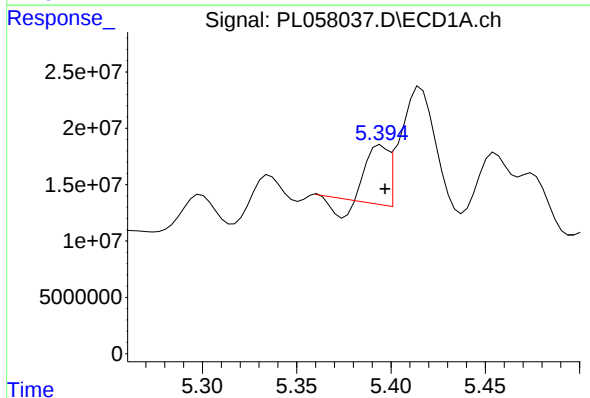
R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 10833076
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



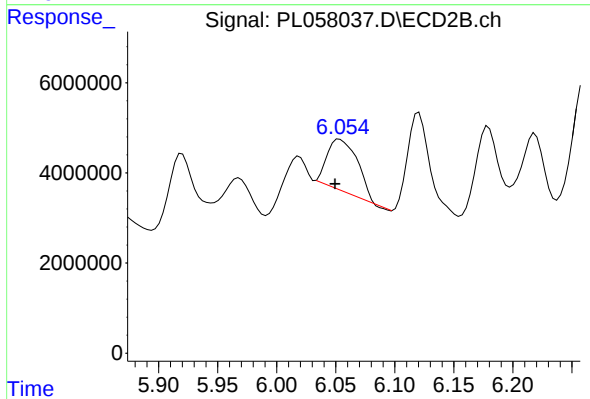
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: 0.009 min
Response: 24488190
Conc: 8.21 ng/ml



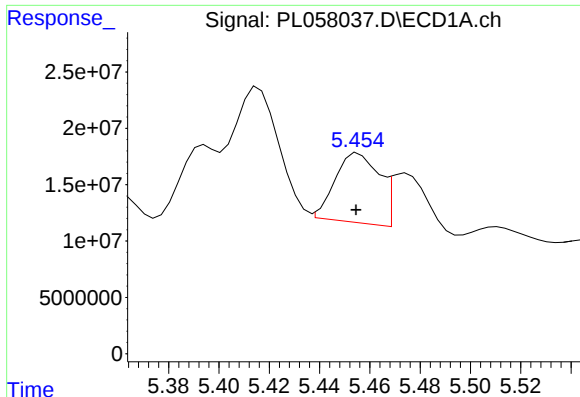
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 33300318
Conc: 2.45 ng/ml



#10 gamma-Chlordane

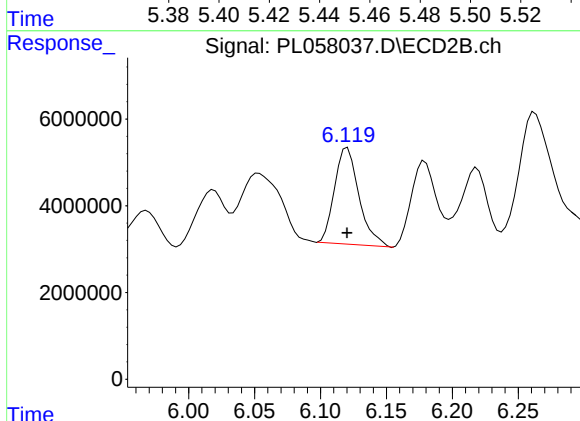
R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 20554506
Conc: 6.34 ng/ml



#11 alpha-Chlordane

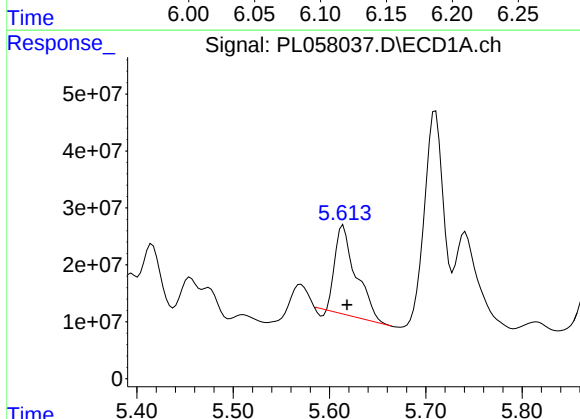
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 74958165
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



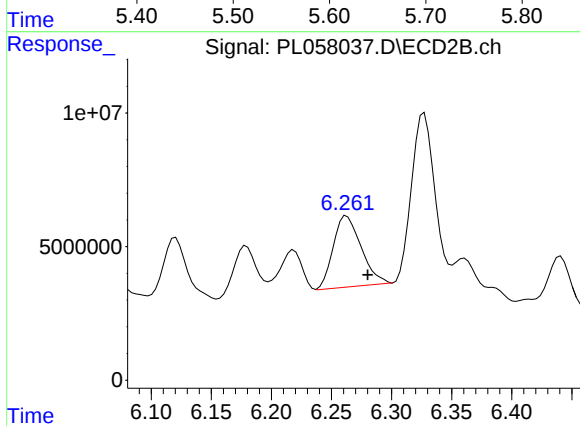
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 28764801
Conc: 8.79 ng/ml



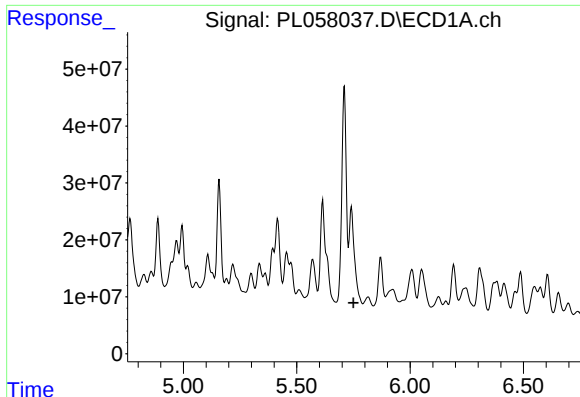
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 229893931
Conc: 17.55 ng/ml



#12 4,4'-DDE

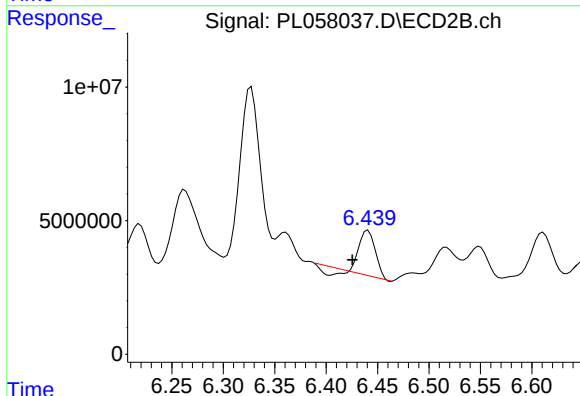
R.T.: 6.263 min
Delta R.T.: -0.018 min
Response: 43111699
Conc: 14.56 ng/ml



#13 Dieldrin

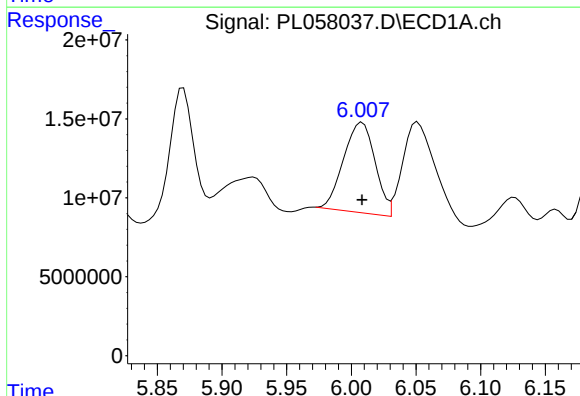
R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: -280764093
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



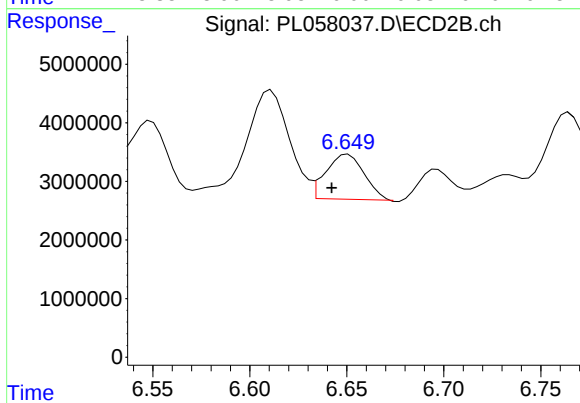
#13 Dieldrin

R.T.: 6.441 min
Delta R.T.: 0.015 min
Response: 15412587
Conc: 5.04 ng/ml



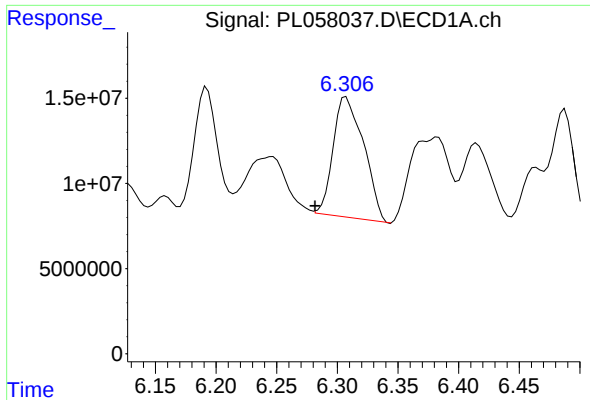
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 96850400
Conc: 8.30 ng/ml



#14 Endrin

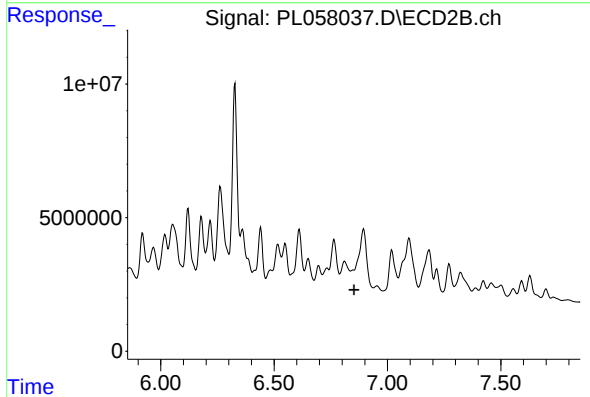
R.T.: 6.651 min
Delta R.T.: 0.008 min
Response: 10392052
Conc: 4.16 ng/ml



#15 Endosulfan II

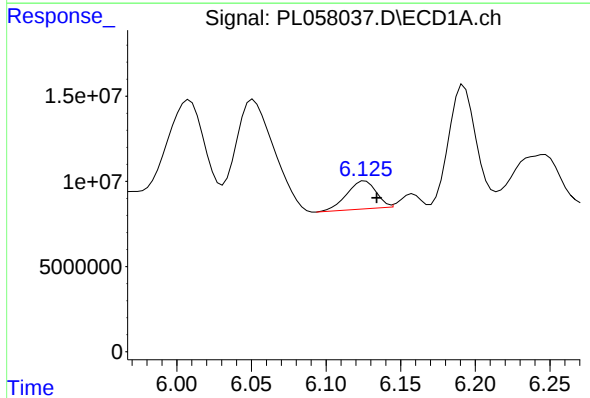
R.T.: 6.307 min
Delta R.T.: 0.026 min
Response: 123882594
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



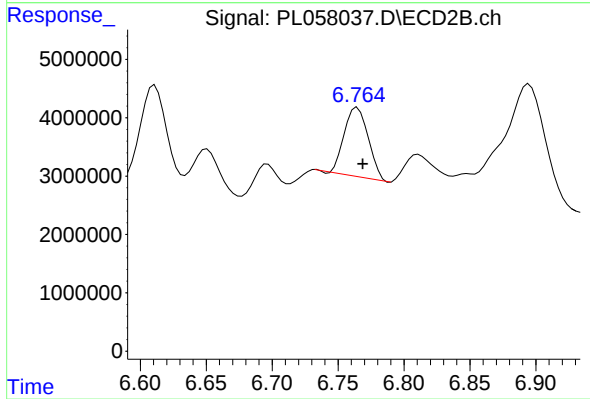
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



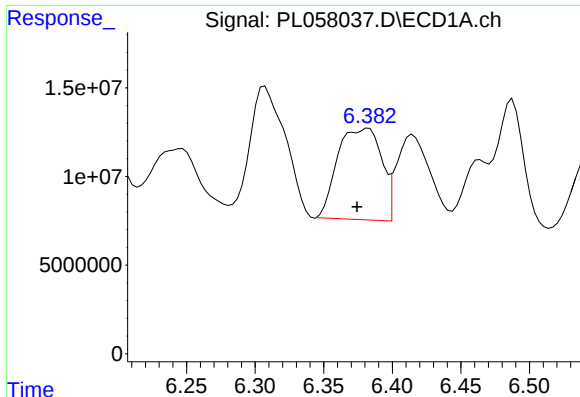
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 22503609
Conc: 2.25 ng/ml



#16 4,4'-DDD

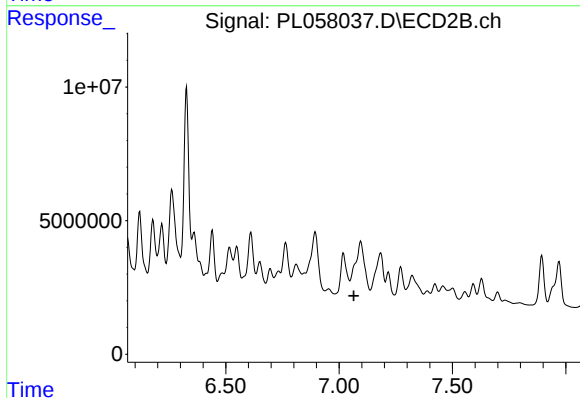
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 15046945
Conc: 6.59 ng/ml



#17 4,4'-DDT

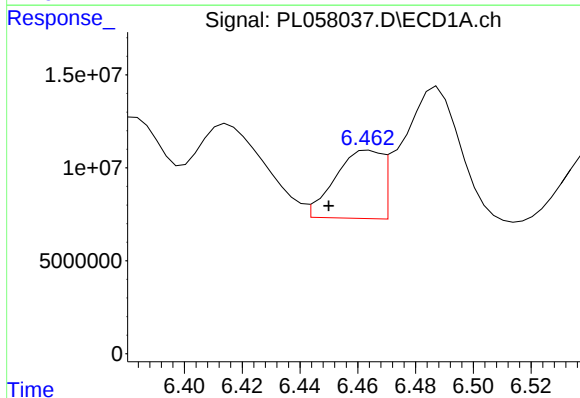
R.T.: 6.383 min
Delta R.T.: 0.009 min
Response: 114280777
Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



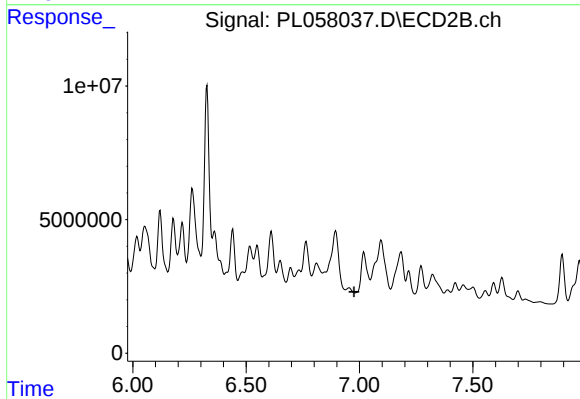
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



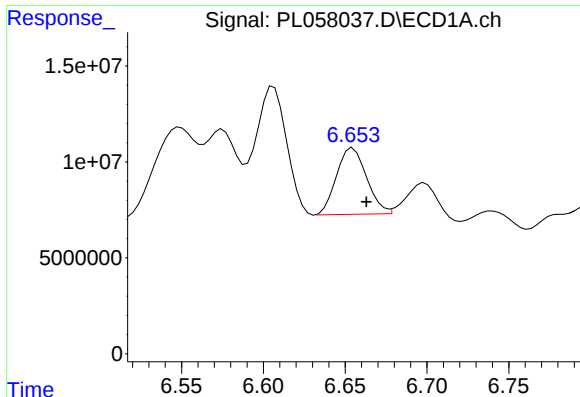
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: 40836139
Conc: 4.37 ng/ml



#18 Endrin aldehyde

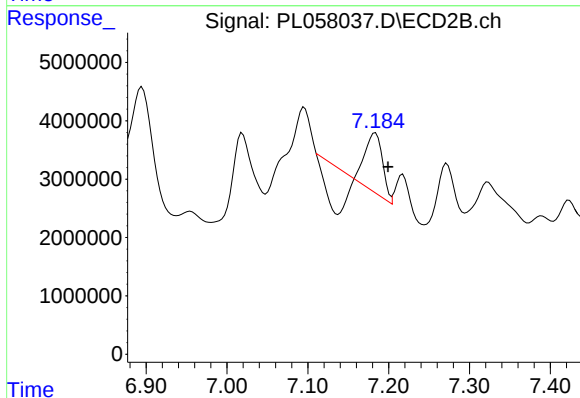
R.T.: 6.955 min
Delta R.T.: -0.022 min
Response: -10875321
Conc: N.D.



#19 Endosulfan Sulfate

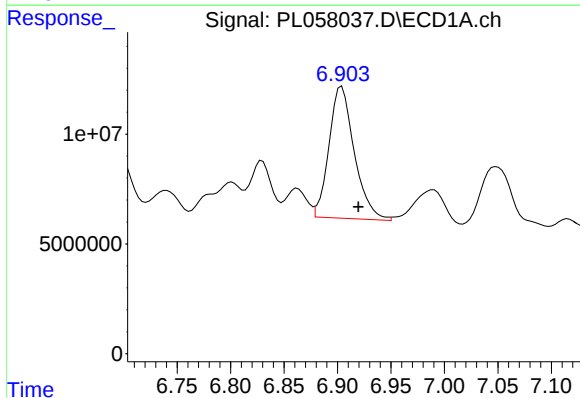
R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 44075613
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



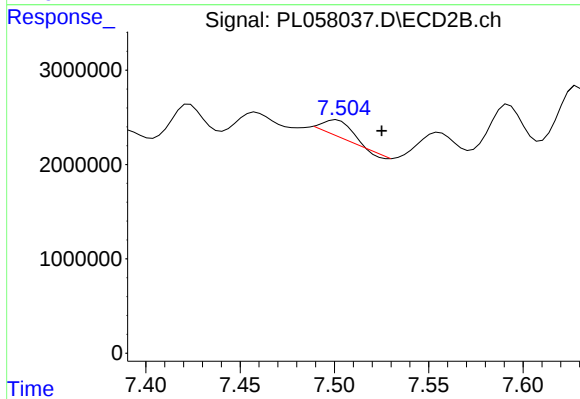
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.016 min
Response: 4554274
Conc: 1.92 ng/ml



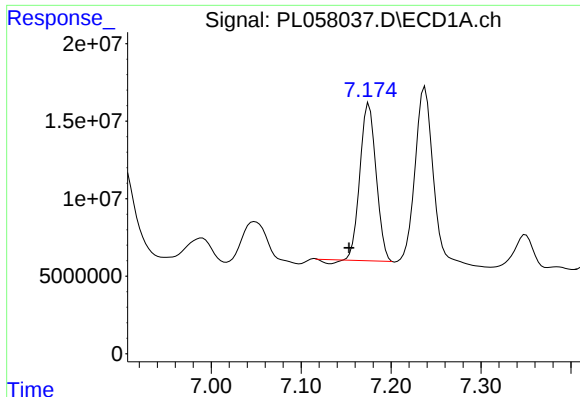
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.016 min
Response: 98874856
Conc: 17.94 ng/ml



#20 Methoxychlor

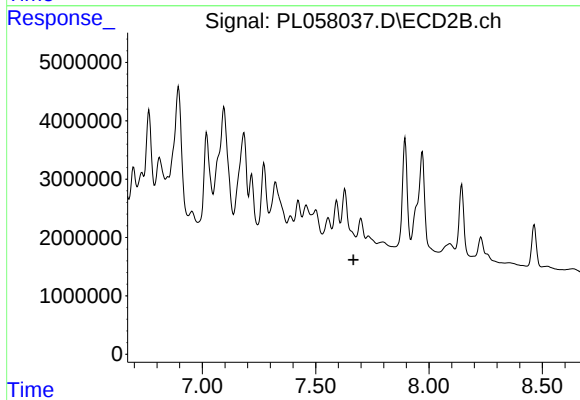
R.T.: 7.501 min
Delta R.T.: -0.024 min
Response: 1780652
Conc: 1.40 ng/ml



#21 Endrin ketone

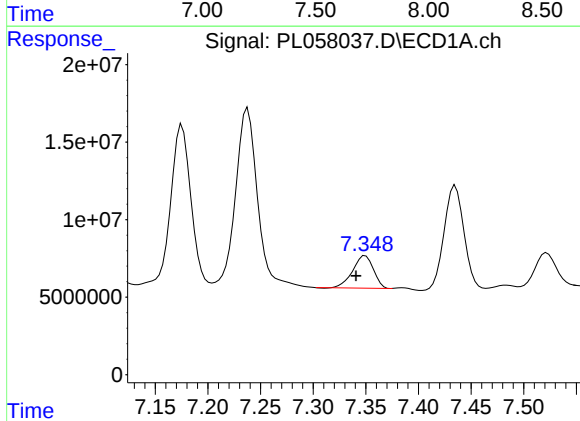
R.T.: 7.175 min
Delta R.T.: 0.022 min
Response: 125191528
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



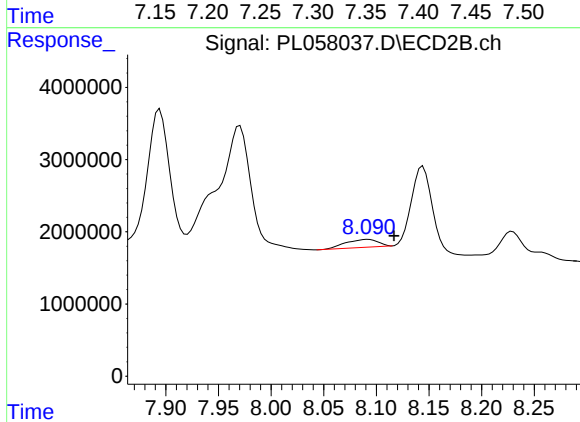
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



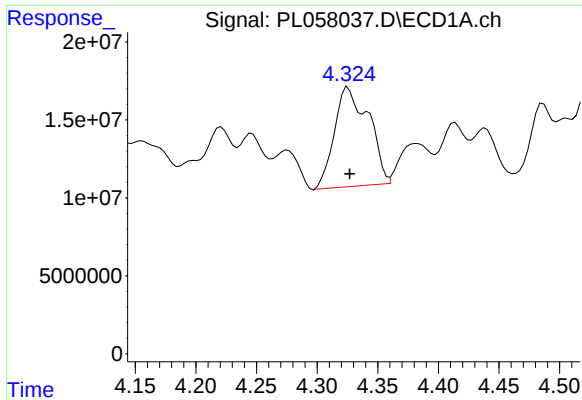
#22 Mirex

R.T.: 7.350 min
Delta R.T.: 0.009 min
Response: 28698804
Conc: 3.50 ng/ml



#22 Mirex

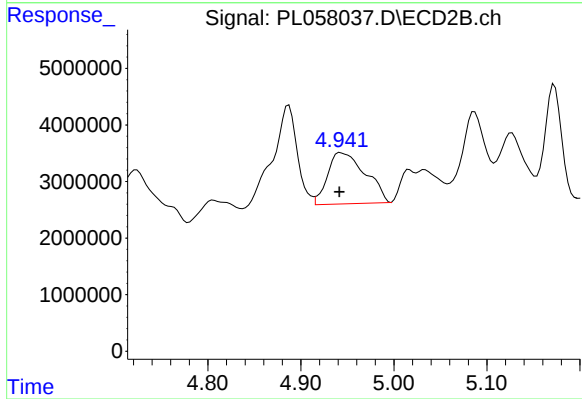
R.T.: 8.092 min
Delta R.T.: -0.025 min
Response: 2351389
Conc: 1.28 ng/ml



#23 Chlordane-1

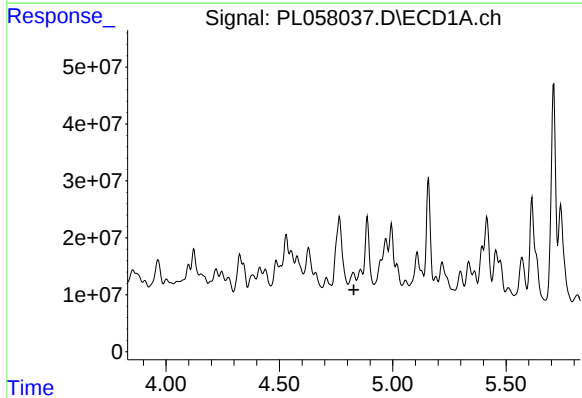
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 124953159
Conc: 337.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



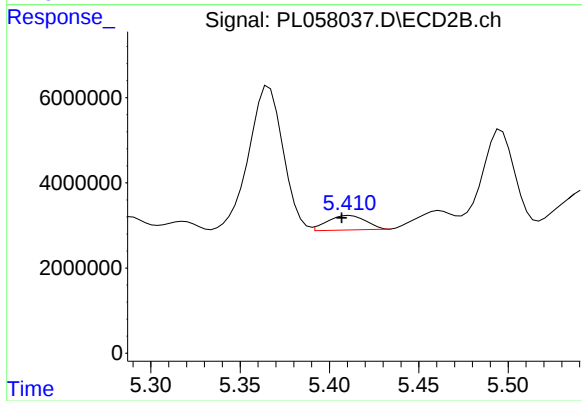
#23 Chlordane-1

R.T.: 4.943 min
Delta R.T.: 0.001 min
Response: 25583564
Conc: 290.12 ng/ml



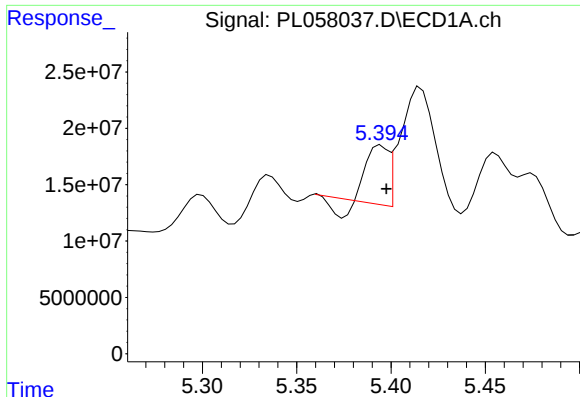
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: -30182528
Conc: N.D.



#24 Chlordane-2

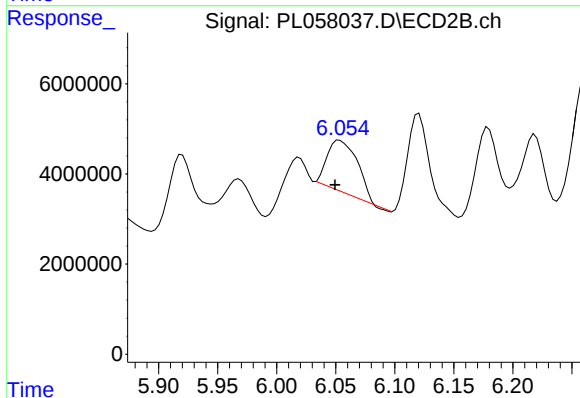
R.T.: 5.411 min
Delta R.T.: 0.004 min
Response: 5080489
Conc: 48.68 ng/ml



#25 Chlordane-3

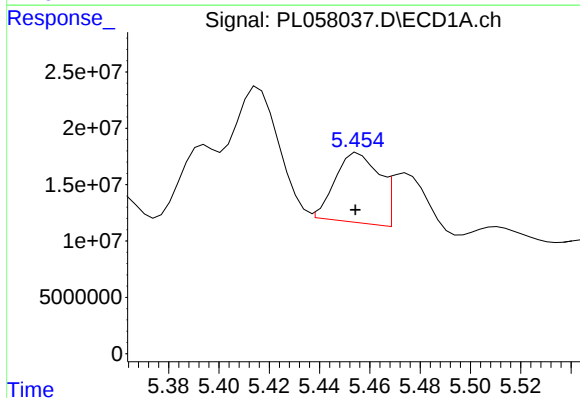
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 33300318
Conc: 27.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



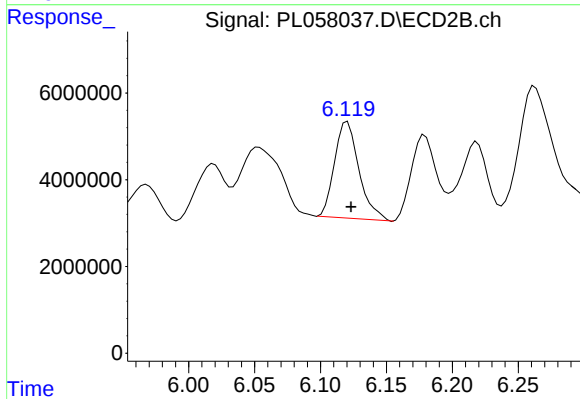
#25 Chlordane-3

R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 20554506
Conc: 47.51 ng/ml



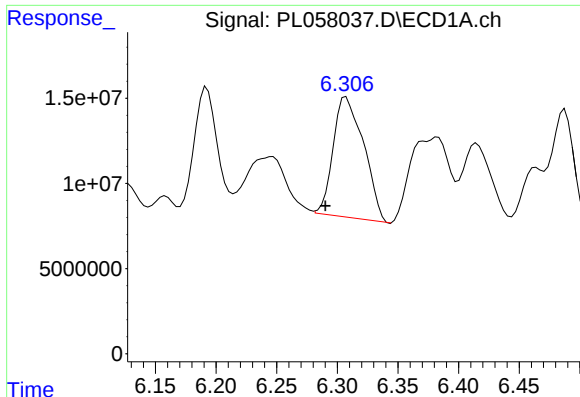
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.001 min
Response: 74958165
Conc: 72.06 ng/ml



#26 Chlordane-4

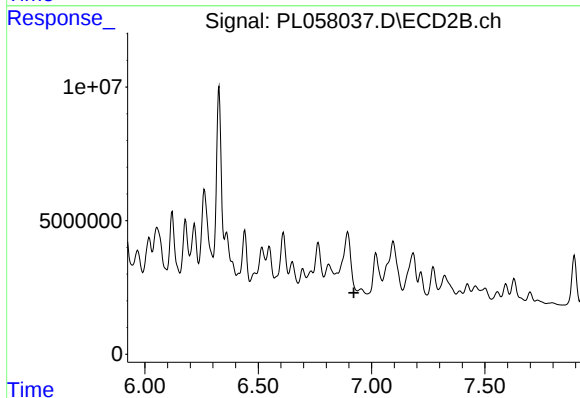
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 28764801
Conc: 54.80 ng/ml



#27 Chlordane-5

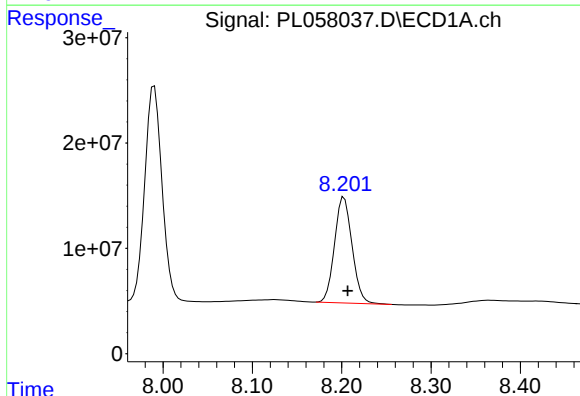
R.T.: 6.307 min
Delta R.T.: 0.017 min
Response: 123882594
Conc: 327.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



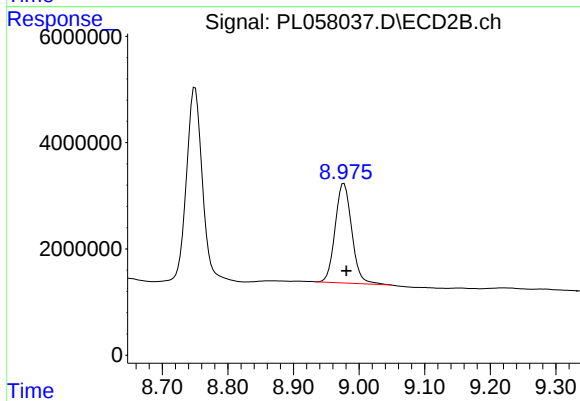
#27 Chlordane-5

R.T.: 6.895 min
Delta R.T.: -0.027 min
Response: -505824
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 137165658
Conc: 13.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 32885107
Conc: 14.72 ng/ml