

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
 Data File : PL037400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 01:16
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 04:29:20 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.336	3.936	389.0E6	144.1E6	49.171	52.086
28)	SA Decachlor...	8.015	8.947	337.1E6	107.5E6	55.865	54.195
Target Compounds							
2)	A alpha-BHC	3.766	4.315	609.9E6	206.7E6	49.815	53.262
3)	MA gamma-BHC...	4.043	4.595	536.6E6	180.2E6	52.026	52.162
4)	MA Heptachlor	4.328	5.106	499.9E6	169.1E6	48.794	48.935
5)	MB Aldrin	4.568	5.409	520.9E6	162.2E6	51.172	51.704
6)	B beta-BHC	4.297	4.756	235.7E6	81370952	51.683	50.457
7)	B delta-BHC	4.492	4.971	537.2E6	170.8E6	50.778	60.567
8)	B Heptachlo...	5.006	5.788	488.7E6	150.0E6	52.169	52.633
9)	A Endosulfan I	5.337	6.141	425.1E6	129.5E6	50.239	50.505
10)	B gamma-Chl...	5.229	6.020	480.4E6	148.3E6	51.293	52.666
11)	B alpha-Chl...	5.286	6.094	458.6E6	145.7E6	50.504	50.613
12)	B 4,4'-DDE	5.454	6.250	448.2E6	128.6E6	50.749	50.538
13)	MA Dieldrin	5.577	6.395	453.5E6	136.6E6	51.222	51.163
14)	MA Endrin	5.831	6.609	365.1E6	107.9E6	46.345	46.909
15)	B Endosulfa...	6.105	6.812	373.0E6	117.6E6	50.719	47.438
16)	A 4,4'-DDD	5.966	6.731	369.8E6	110.9E6	56.307	54.014
17)	MA 4,4'-DDT	6.201	7.030	271.5E6	86352238	42.055	40.767
18)	B Endrin al...	6.274	6.935	283.6E6	97692447	50.779	48.549
19)	B Endosulfa...	6.484	7.157	330.7E6	109.2E6	49.432	50.175
20)	A Methoxychlor	6.750	7.486	143.9E6	50619658	42.335	45.223
21)	B Endrin ke...	6.969	7.621	368.5E6	115.8E6	51.817	57.064
23)	Chlordane-1	0.000	4.971	0	170.8E6	N.D.	1421.544 #
24)	Chlordane-2	0.000	5.409	0	162.2E6	N.D.	1281.764 #
25)	Chlordane-3	5.229	6.020	480.4E6	148.3E6	451.985	379.276
26)	Chlordane-4	5.286	6.094	458.6E6	145.7E6	476.014	304.008 #
27)	Chlordane-5	5.831	6.935	365.1E6	97692447	2789.692	1085.676 #

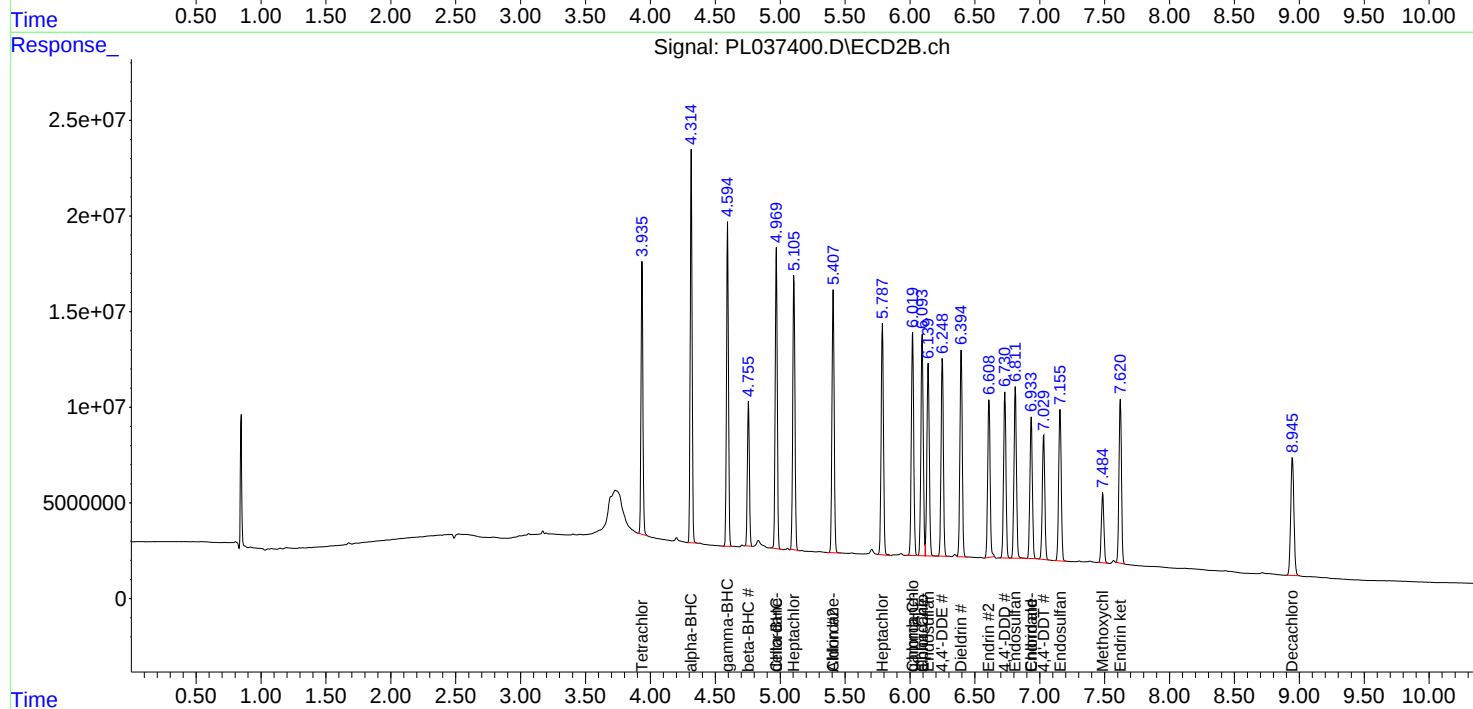
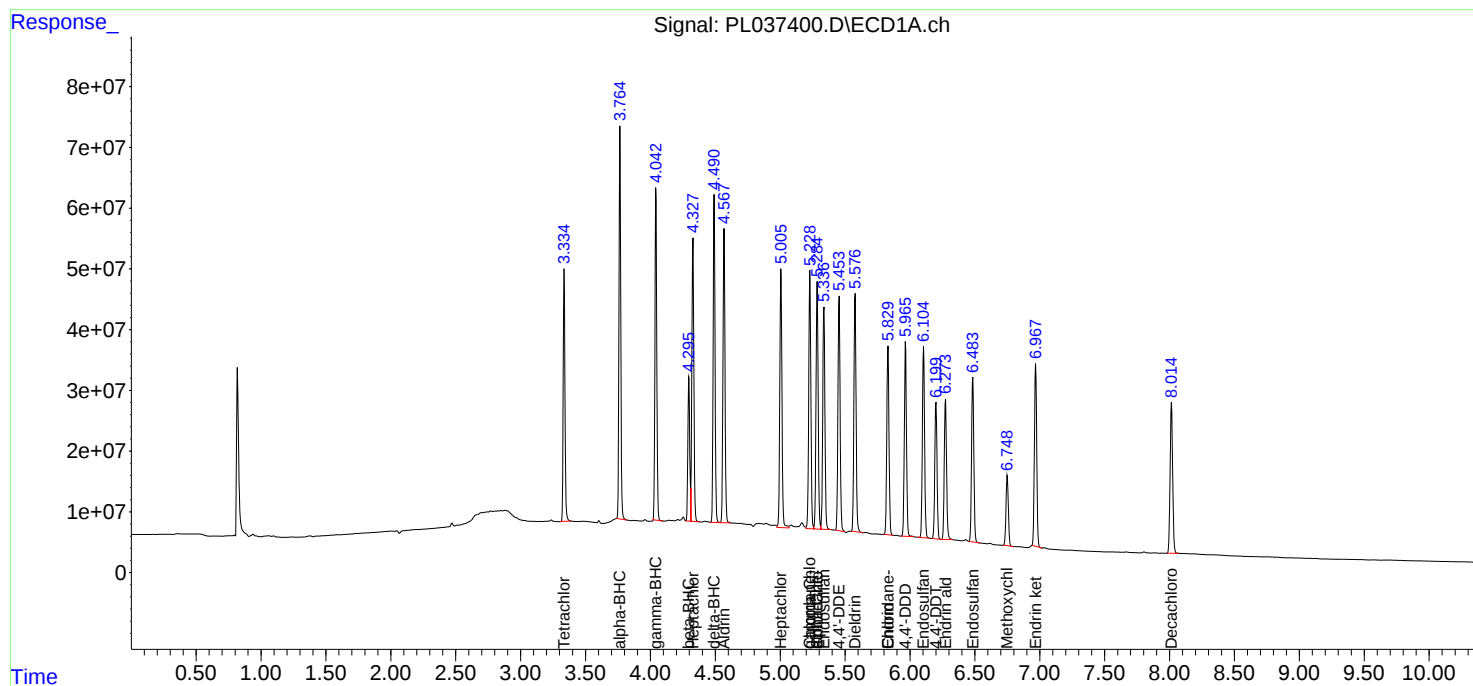
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

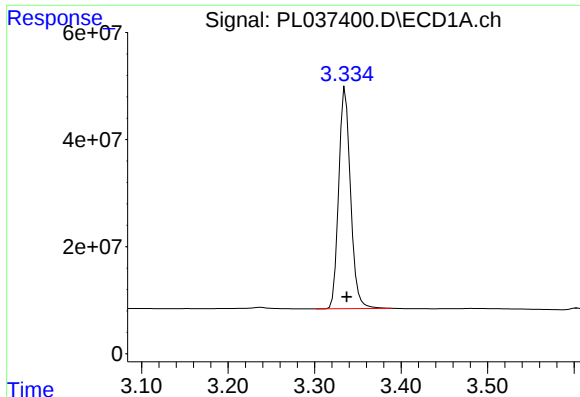
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
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Acq On : 26 Jun 2018 01:16
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

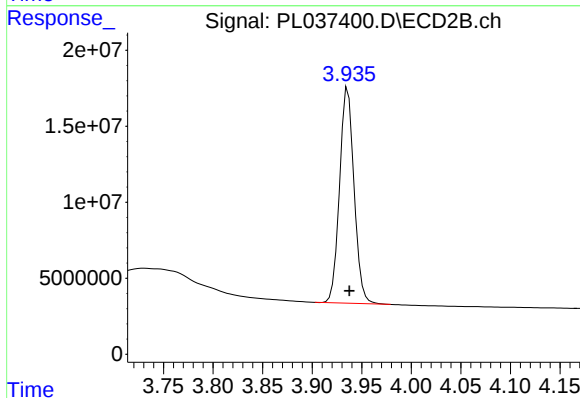




#1 Tetrachloro-m-xylene

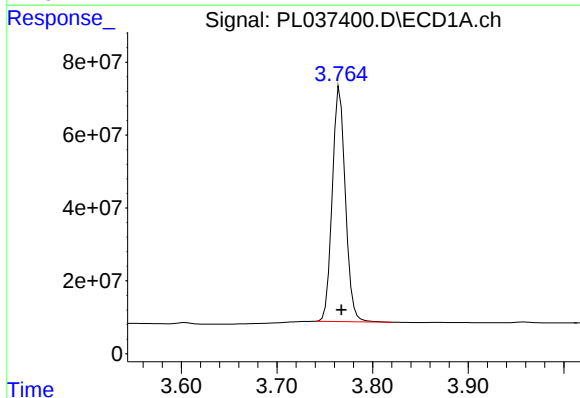
R.T.: 3.336 min
Delta R.T.: -0.001 min
Response: 388956144
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



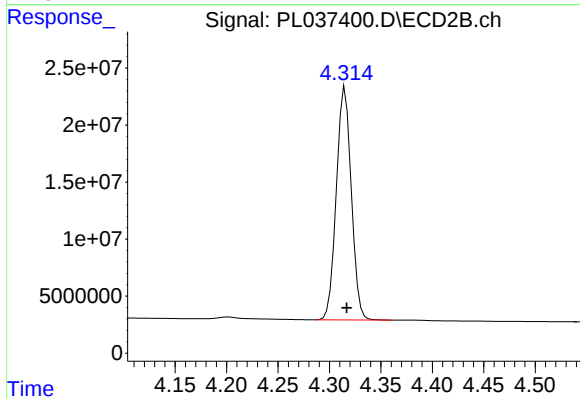
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 144109311
Conc: 52.09 ng/ml



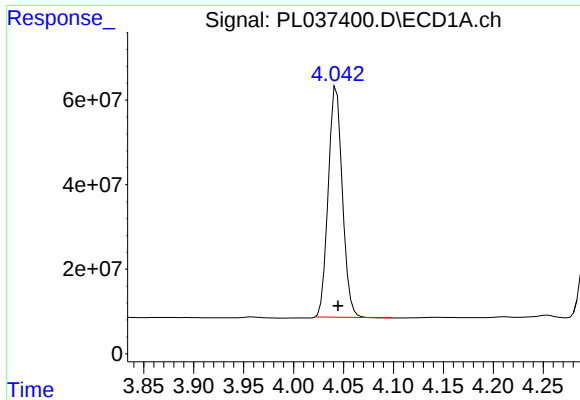
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 609874381
Conc: 49.81 ng/ml



#2 alpha-BHC

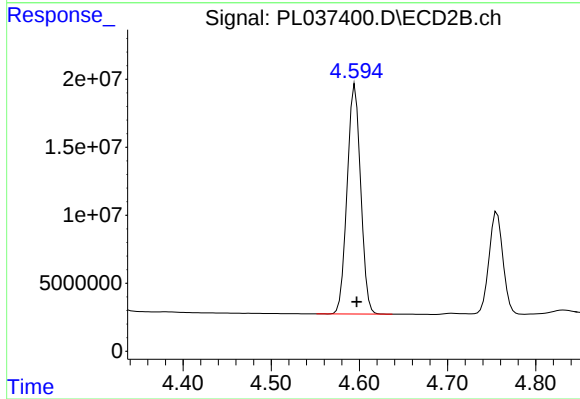
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 206669289
Conc: 53.26 ng/ml



#3 gamma-BHC (Lindane)

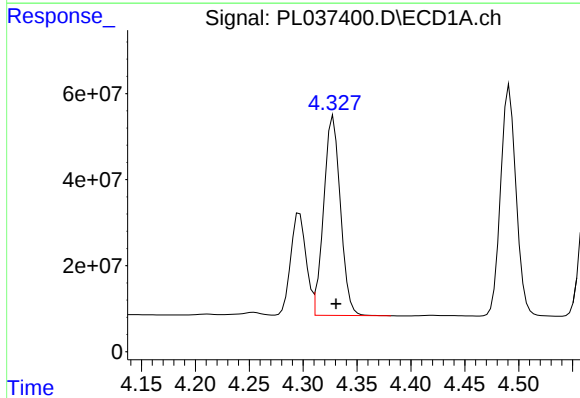
R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 536632241
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



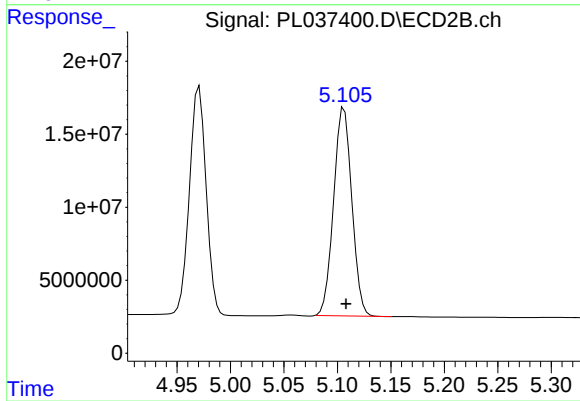
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 180151628
Conc: 52.16 ng/ml



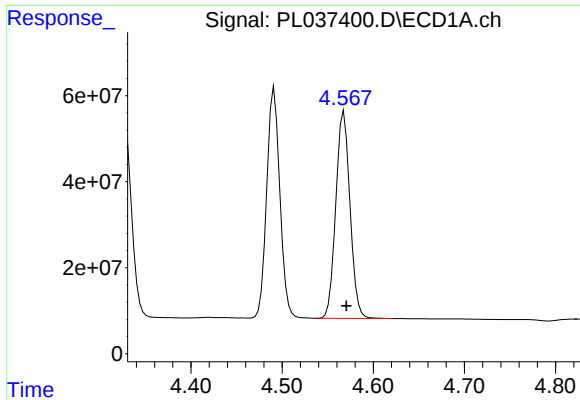
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 499904531
Conc: 48.79 ng/ml



#4 Heptachlor

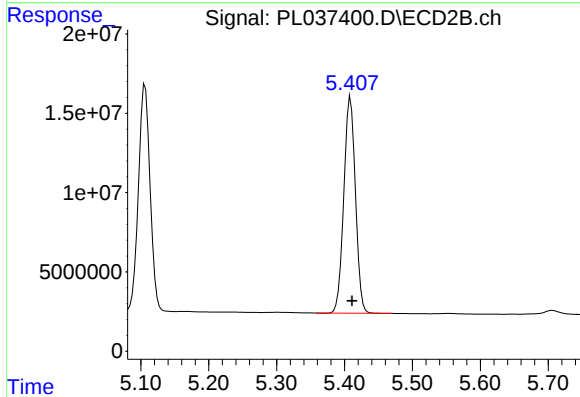
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 169137934
Conc: 48.93 ng/ml



#5 Aldrin

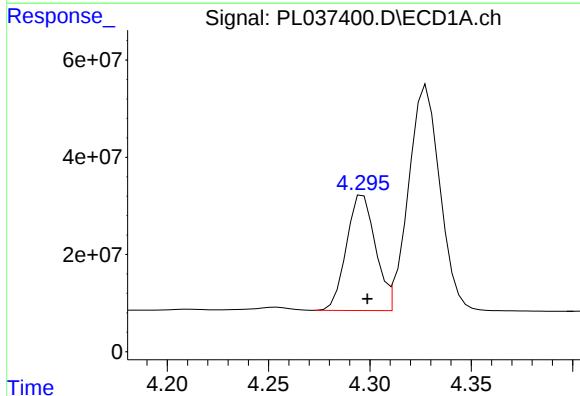
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 520860010
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



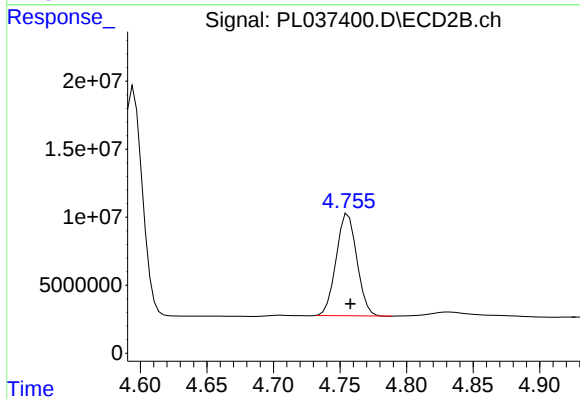
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 162208143
Conc: 51.70 ng/ml



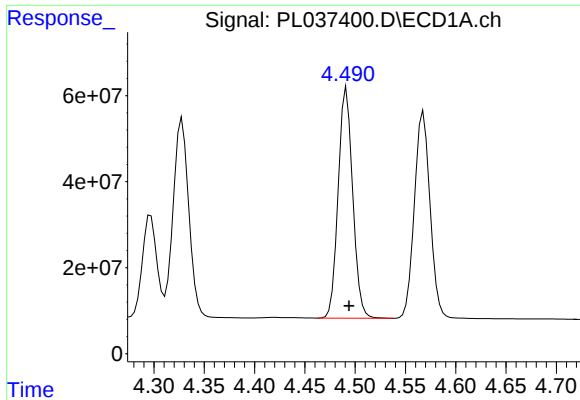
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 235723728
Conc: 51.68 ng/ml



#6 beta-BHC

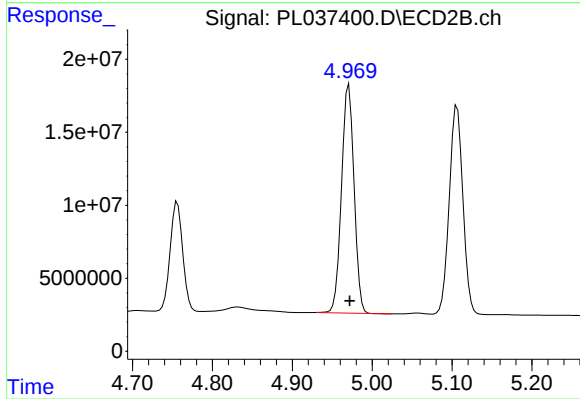
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 81370952
Conc: 50.46 ng/ml



#7 delta-BHC

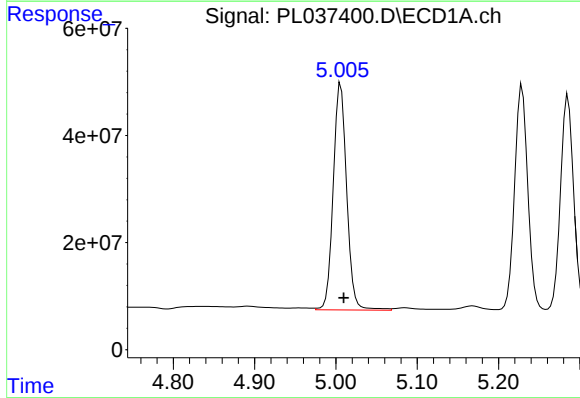
R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 537182142
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



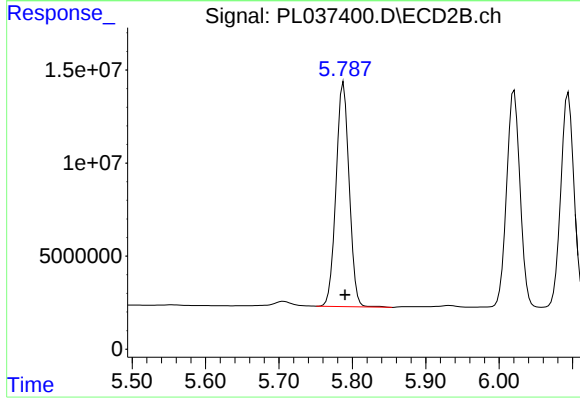
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 170814054
Conc: 60.57 ng/ml



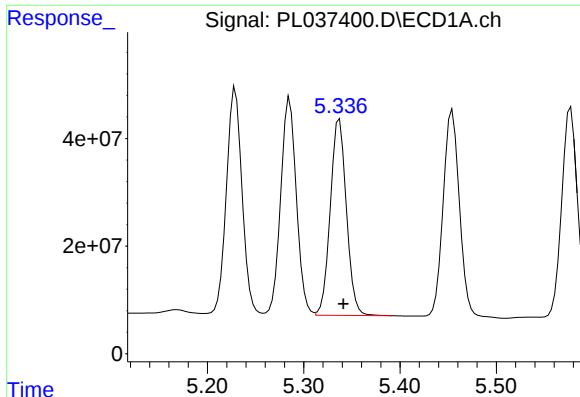
#8 Heptachlor epoxide

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 488664254
Conc: 52.17 ng/ml



#8 Heptachlor epoxide

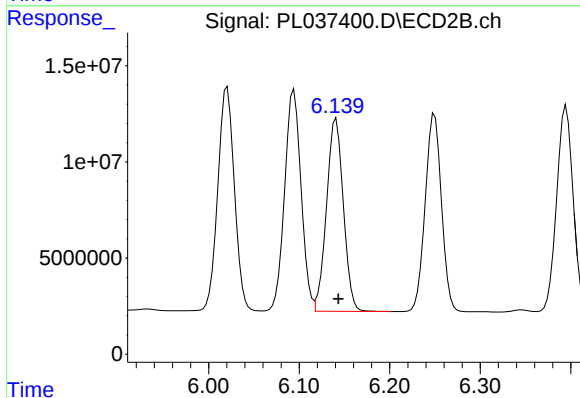
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 150039786
Conc: 52.63 ng/ml



#9 Endosulfan I

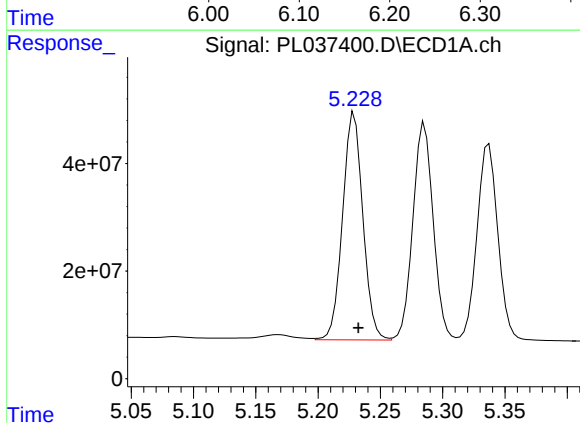
R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 425062179
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



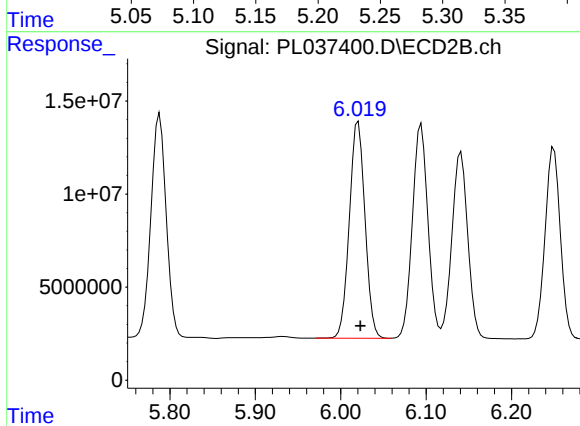
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 129535848
Conc: 50.51 ng/ml



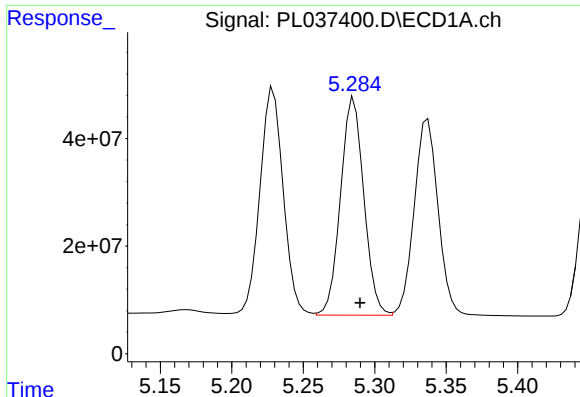
#10 gamma-Chlordane

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 480423757
Conc: 51.29 ng/ml



#10 gamma-Chlordane

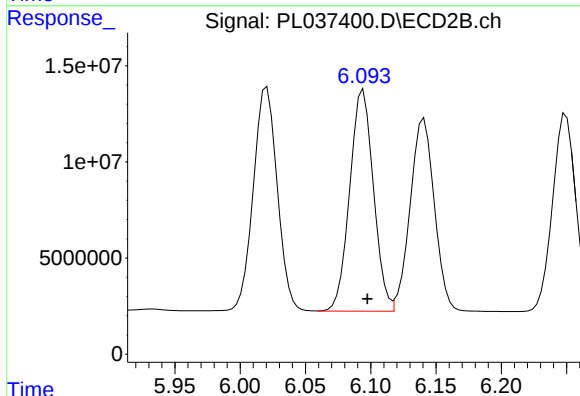
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 148329051
Conc: 52.67 ng/ml



#11 alpha-Chlordane

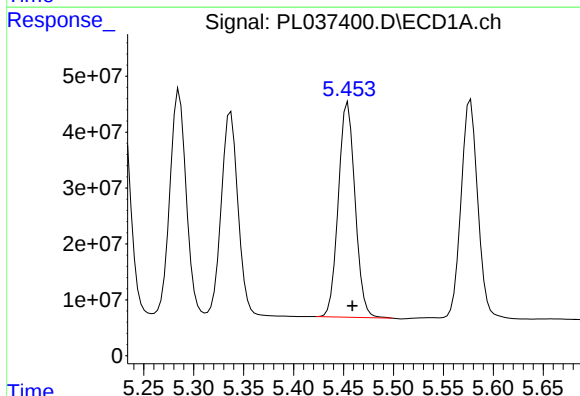
R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 458642747
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



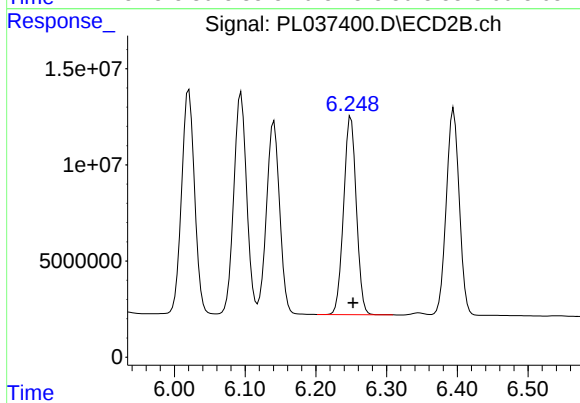
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 145678069
Conc: 50.61 ng/ml



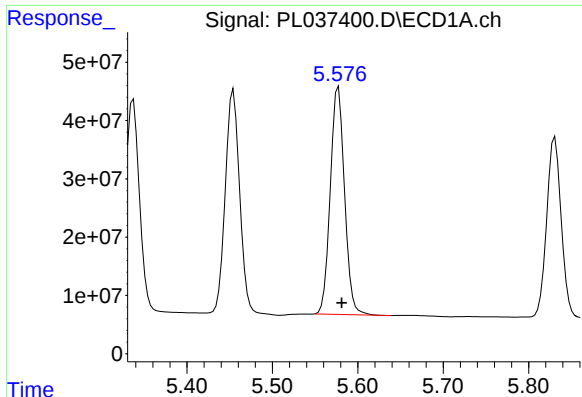
#12 4,4'-DDE

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 448238652
Conc: 50.75 ng/ml



#12 4,4'-DDE

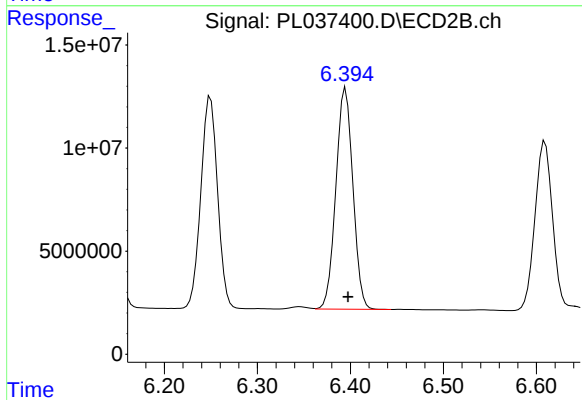
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 128603763
Conc: 50.54 ng/ml



#13 Dieldrin

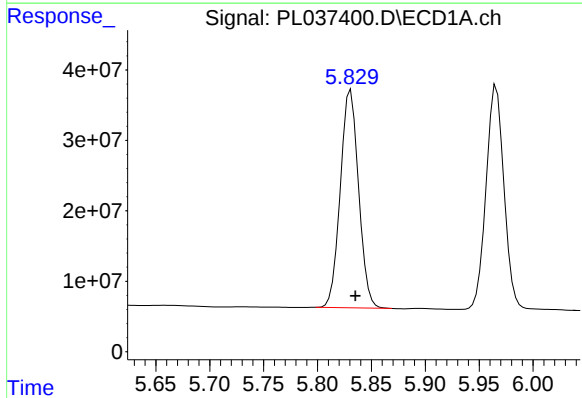
R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 453474605
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



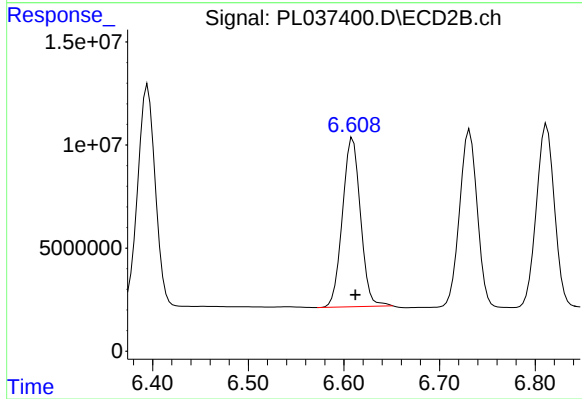
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 136566689
Conc: 51.16 ng/ml



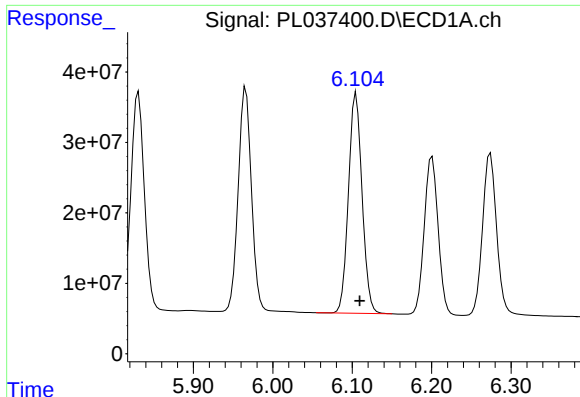
#14 Endrin

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 365082012
Conc: 46.34 ng/ml



#14 Endrin

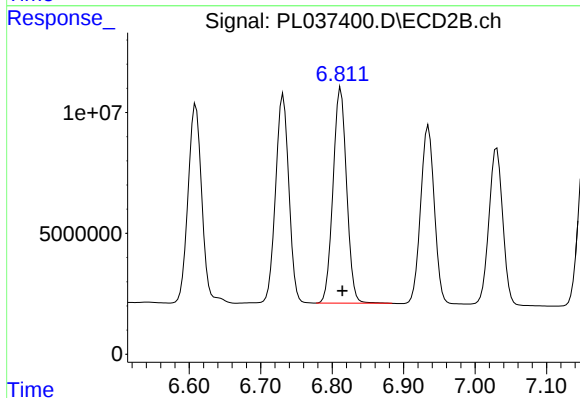
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 107856884
Conc: 46.91 ng/ml



#15 Endosulfan II

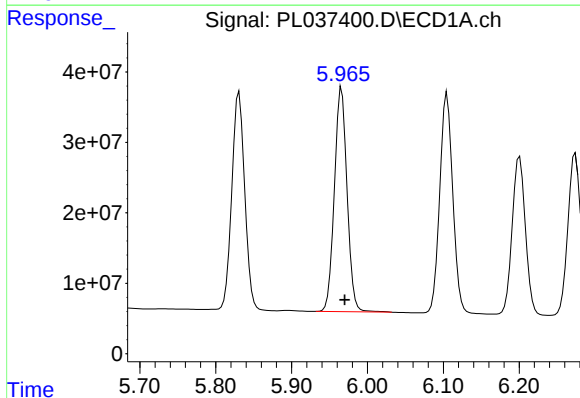
R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 372964020
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



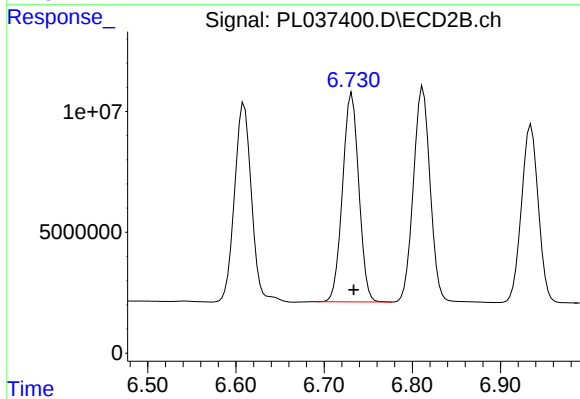
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 117647959
Conc: 47.44 ng/ml



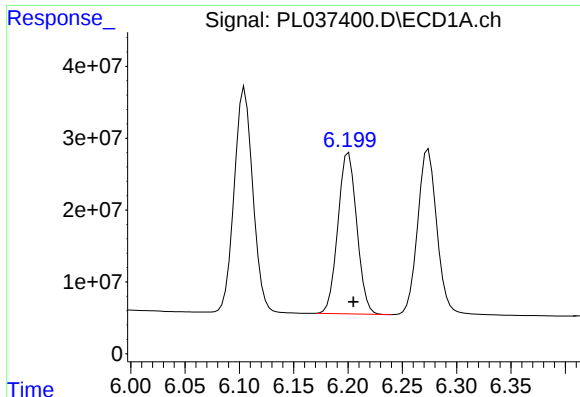
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 369773746
Conc: 56.31 ng/ml



#16 4,4'-DDD

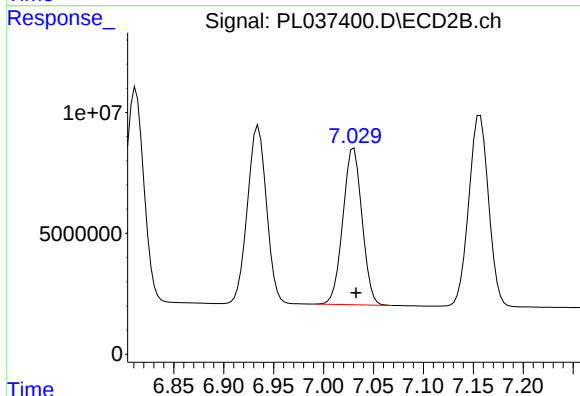
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 110874555
Conc: 54.01 ng/ml



#17 4,4'-DDT

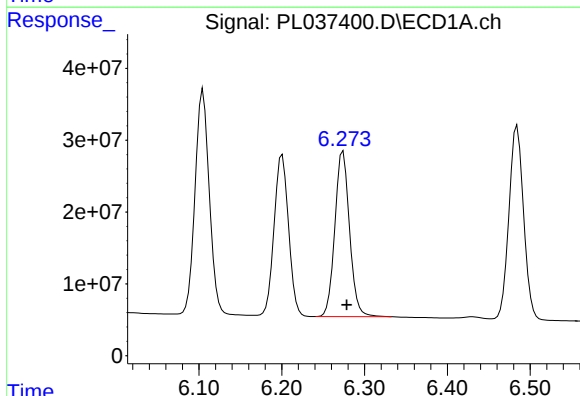
R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 271523938
Conc: 42.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



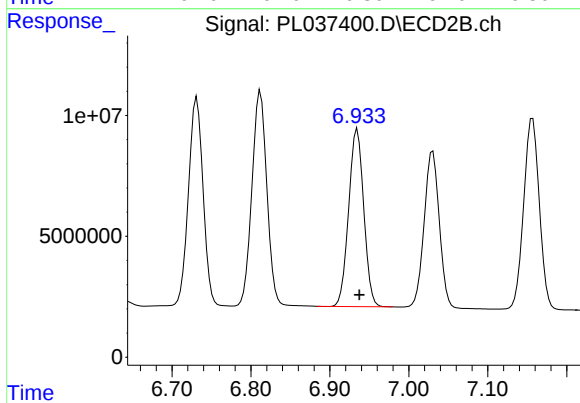
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 86352238
Conc: 40.77 ng/ml



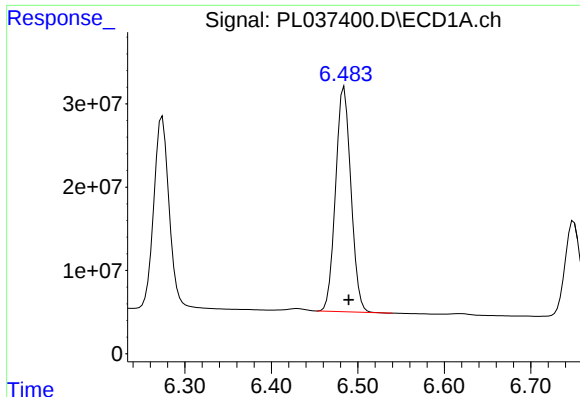
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 283573107
Conc: 50.78 ng/ml



#18 Endrin aldehyde

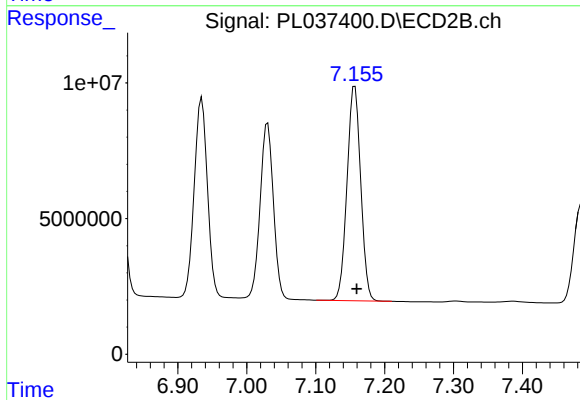
R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 97692447
Conc: 48.55 ng/ml



#19 Endosulfan Sulfate

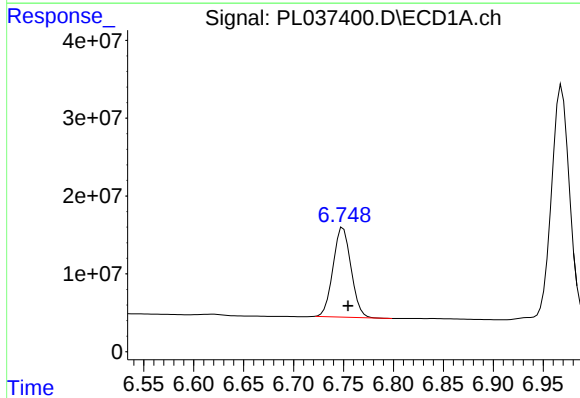
R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 330702316
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



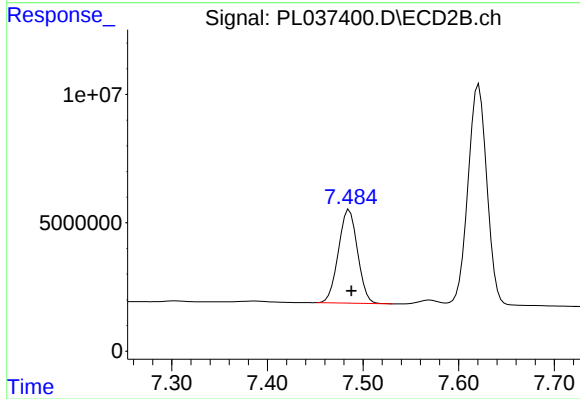
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 109202864
Conc: 50.17 ng/ml



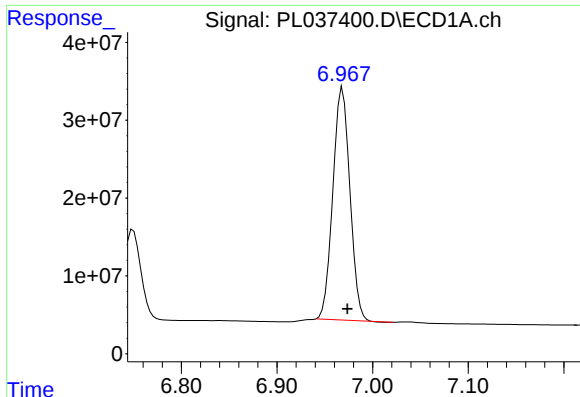
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 143897539
Conc: 42.34 ng/ml



#20 Methoxychlor

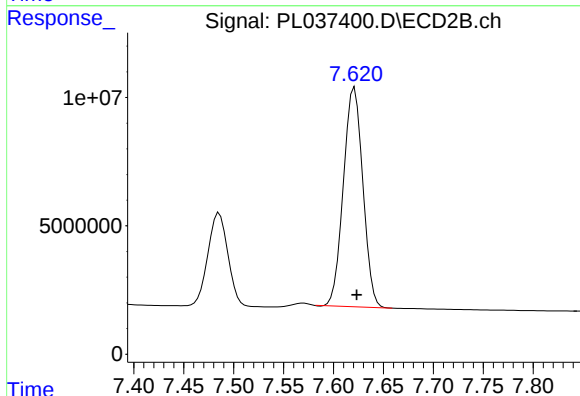
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 50619658
Conc: 45.22 ng/ml



#21 Endrin ketone

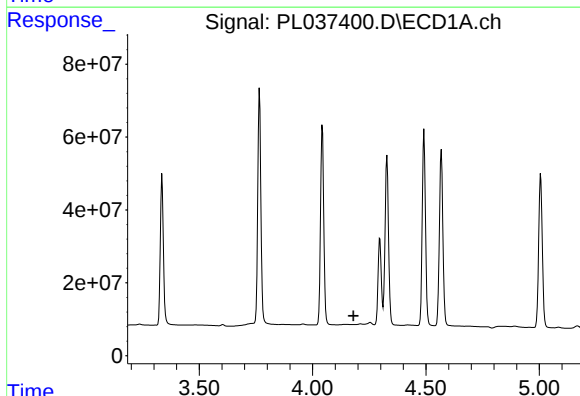
R.T.: 6.969 min
Delta R.T.: -0.005 min
Response: 368501929
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



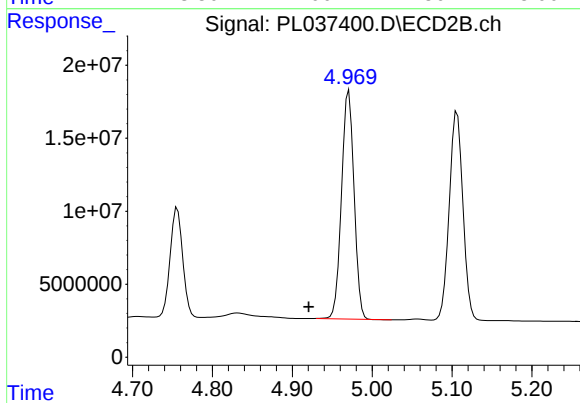
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 115819761
Conc: 57.06 ng/ml



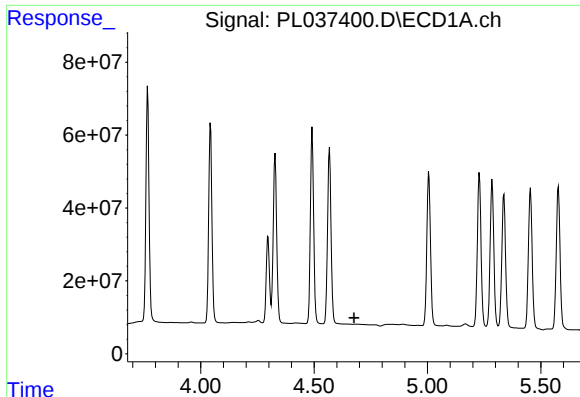
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

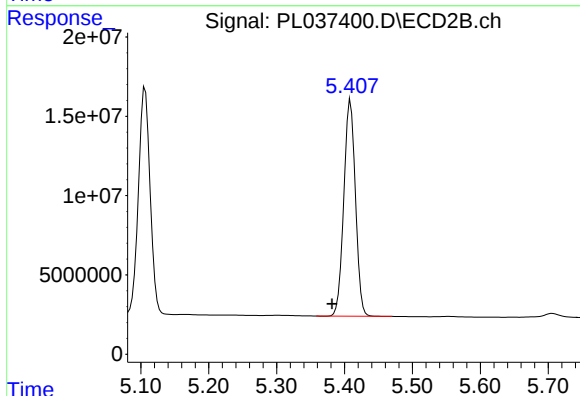
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 170814054
Conc: 1421.54 ng/ml



#24 Chlordane-2

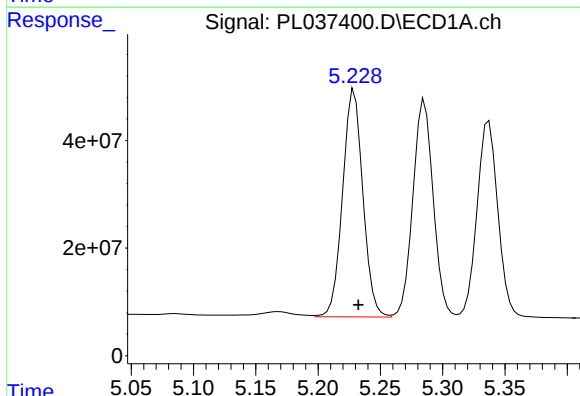
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



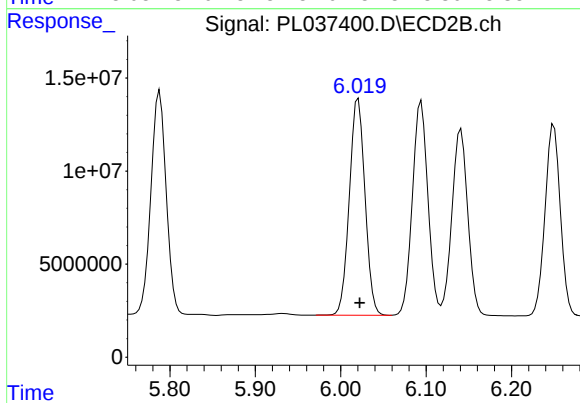
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 162208143
Conc: 1281.76 ng/ml



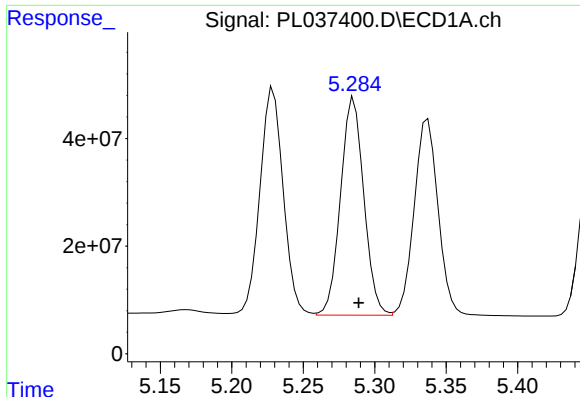
#25 Chlordane-3

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 480423757
Conc: 451.99 ng/ml



#25 Chlordane-3

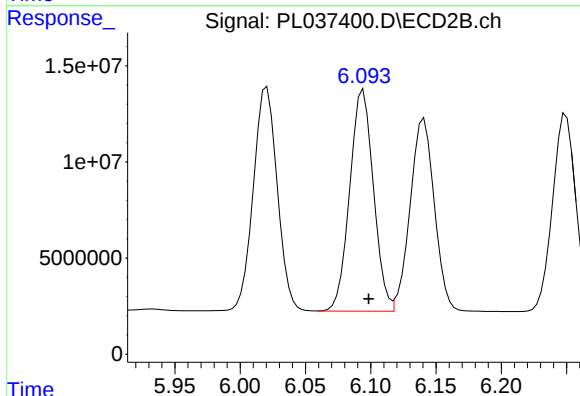
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 148329051
Conc: 379.28 ng/ml



#26 Chlordane-4

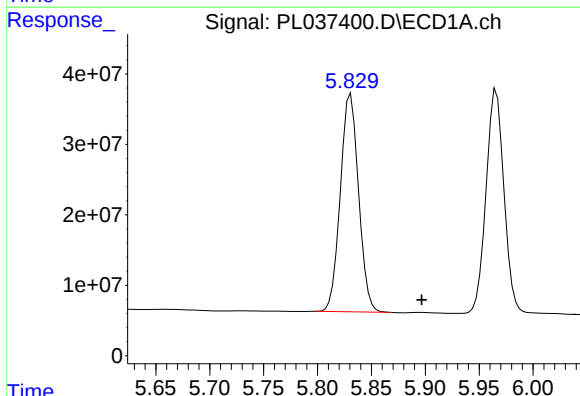
R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 458642747
Conc: 476.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



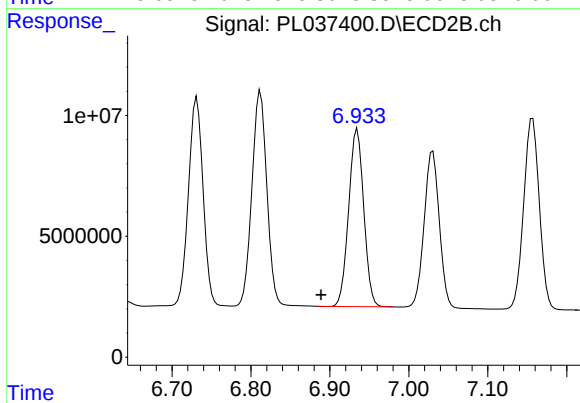
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 145678069
Conc: 304.01 ng/ml



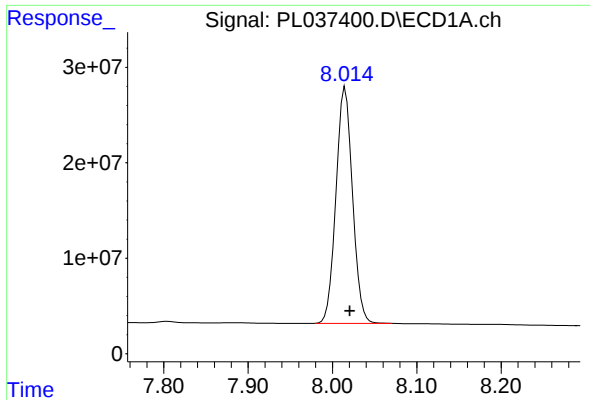
#27 Chlordane-5

R.T.: 5.831 min
Delta R.T.: -0.066 min
Response: 365082012
Conc: 2789.69 ng/ml



#27 Chlordane-5

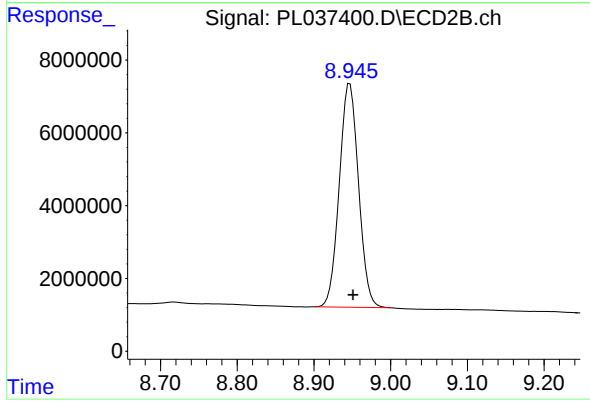
R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 97692447
Conc: 1085.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 337090239
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 107519296
Conc: 54.19 ng/ml