

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
 Data File : PL037449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 20:24
 Operator : UA\AJ
 Sample : J3709-03MSD
 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: Jun 27 05:13:49 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...	3.335	3.936	131.7E6	49674489	16.649	17.954
28)	SA Decachlor...	8.014	8.947	59967156	18800864	9.938	9.476
Target Compounds							
2)	A alpha-BHC	3.765	4.315	447.9E6	167.9E6	36.583	43.274
3)	MA gamma-BHC...	4.042	4.595	369.0E6	139.0E6	35.776	40.233
4)	MA Heptachlor	4.328	5.106	355.5E6	120.3E6	34.696	34.806
5)	MB Aldrin	4.567	5.409	339.9E6	98579734	33.396	31.423
6)	B beta-BHC	4.296	4.756	153.1E6	61229458	33.574	37.967
7)	B delta-BHC	4.491	4.970	368.9E6	100.6E6	34.875	35.675
8)	B Heptachlo...	5.006	5.789	345.4E6	100.4E6	36.874	35.210
9)	A Endosulfan I	5.337	6.141	289.3E6	93138337	34.196	36.314
10)	B gamma-Chl...	5.228	6.021	314.0E6	105.3E6	33.521	37.386
11)	B alpha-Chl...	5.285	6.095	294.9E6	102.8E6	32.470	35.725
12)	B 4,4'-DDE	5.454	6.250	269.4E6	79507899	30.500	31.245
13)	MA Dieldrin	5.577	6.395	311.0E6	90251437	35.133	33.812
14)	MA Endrin	5.830	6.610	265.8E6	75900075	33.737	33.011
15)	B Endosulfa...	6.105	6.812	238.5E6	76507648	32.431	30.849
16)	A 4,4'-DDD	5.966	6.732	186.2E6	63905061	28.361	31.132
17)	MA 4,4'-DDT	6.200	7.030	186.0E6	60621457	28.815	28.620
18)	B Endrin al...	6.273	6.934	176.0E6	59464332	31.512	29.551
19)	B Endosulfa...	6.483	7.157	224.1E6	77016752	33.490	35.386
20)	A Methoxychlor	6.749	7.485	103.8E6	38008862	30.552	33.956
21)	B Endrin ke...	6.967	7.621	233.0E6	75655323	32.768	37.275
23)	Chlordane-1	0.000	4.970	0	100.6E6	N.D.	837.323 #
24)	Chlordane-2	0.000	5.409	0	98579734	N.D.	778.974 #
25)	Chlordane-3	5.228	6.021	314.0E6	105.3E6	295.384	269.236
26)	Chlordane-4	5.285	6.095	294.9E6	102.8E6	306.043	214.582 #
27)	Chlordane-5	5.830	6.934	265.8E6	59464332	2030.757	660.839 #

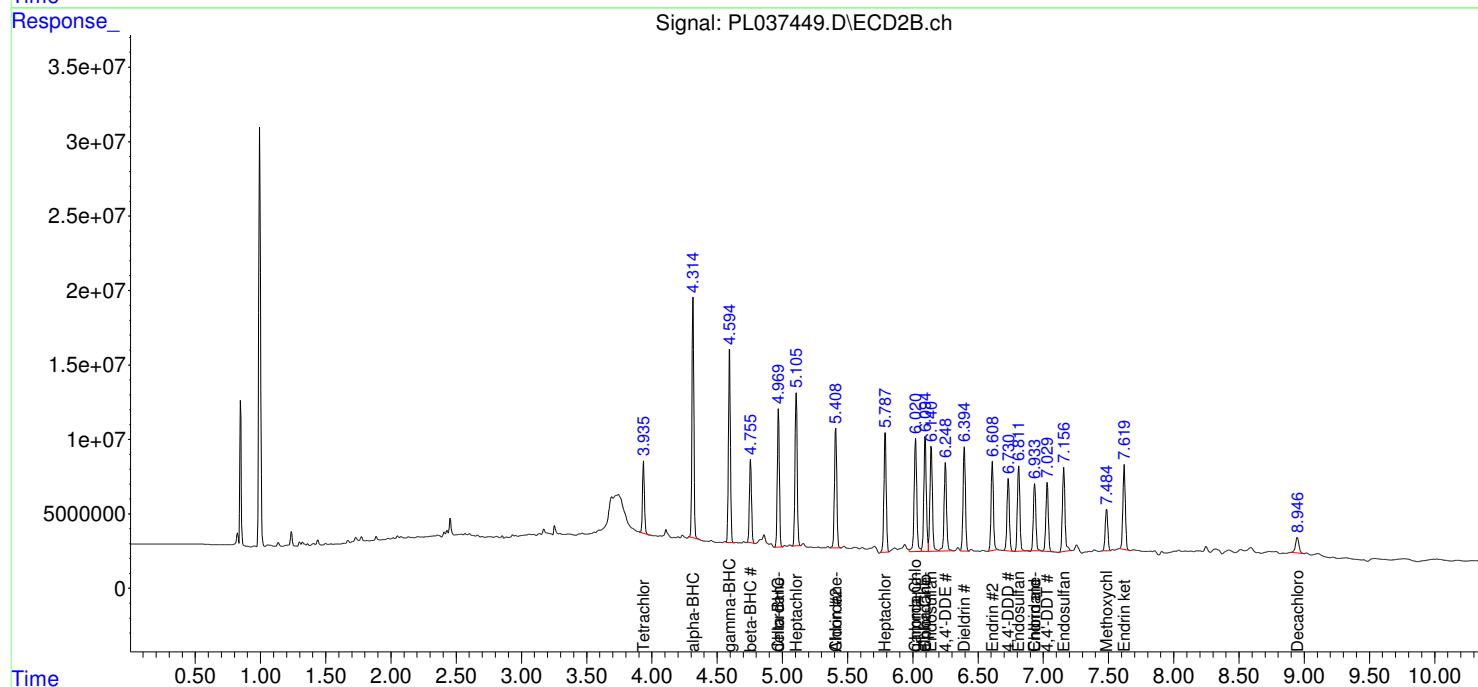
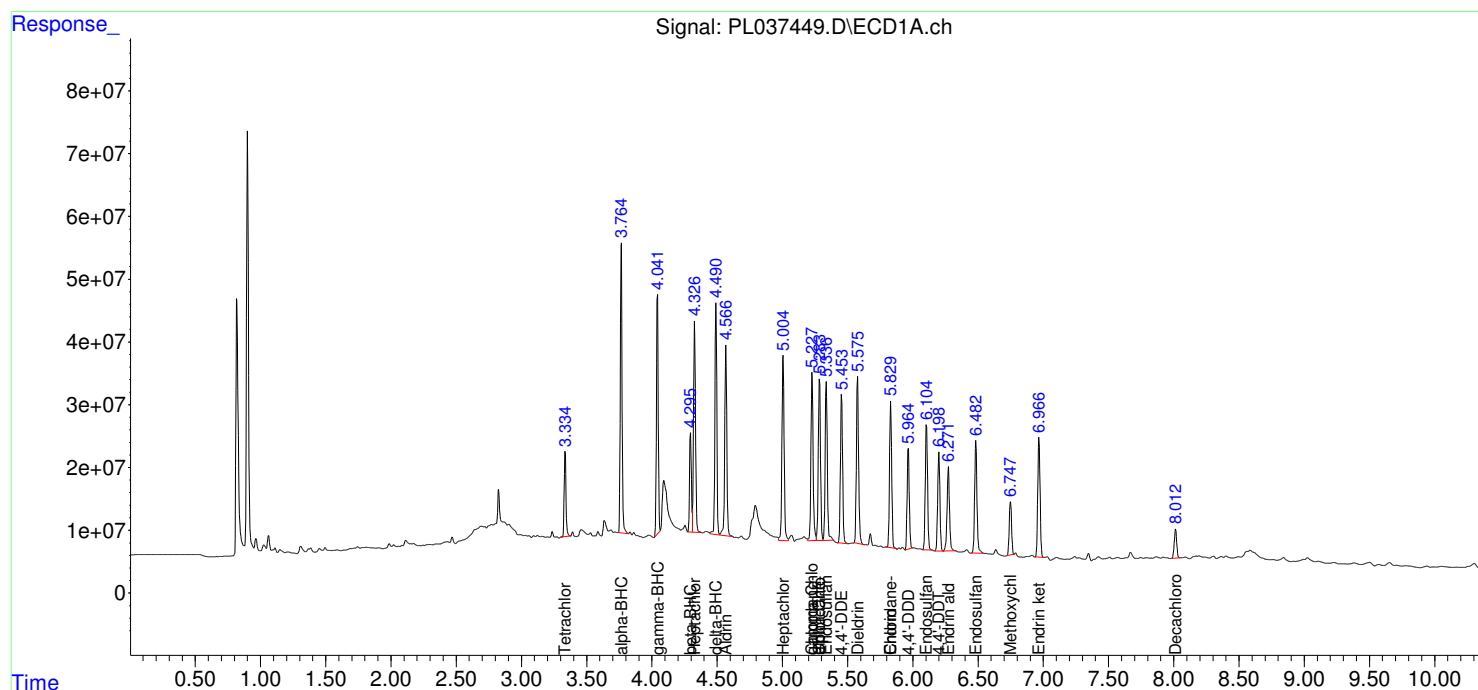
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

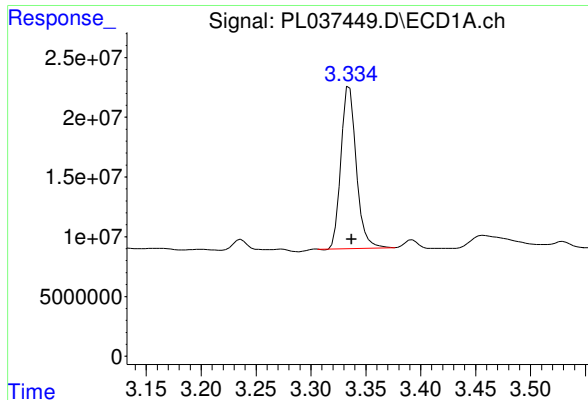
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
Data File : PL037449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2018 20:24
Operator : UA\AJ
Sample : J3709-03MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 05:13:49 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
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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

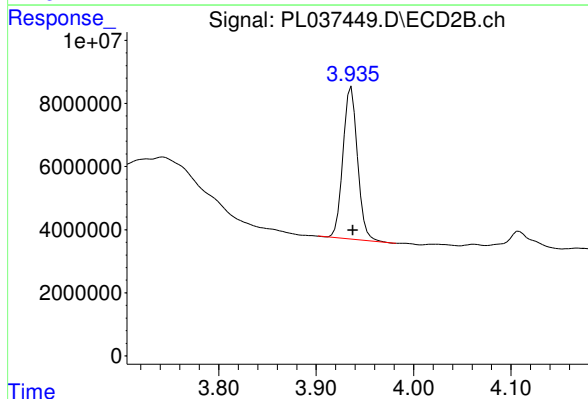




#1 Tetrachloro-m-xylene

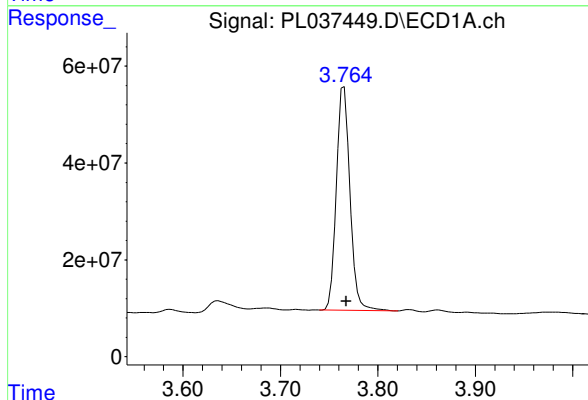
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 131698063
Conc: 16.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



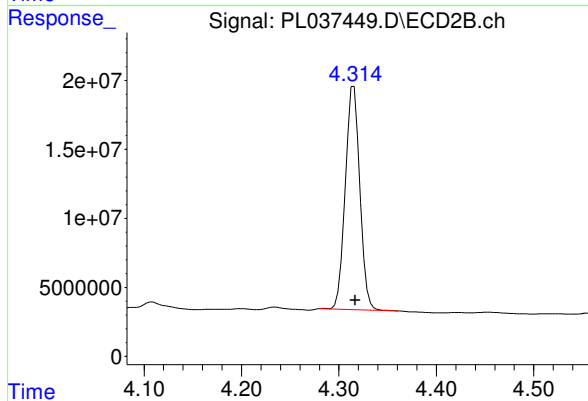
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 49674489
Conc: 17.95 ng/ml



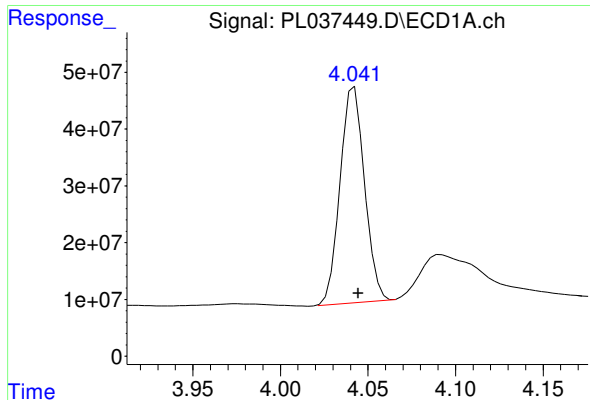
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 447885563
Conc: 36.58 ng/ml



#2 alpha-BHC

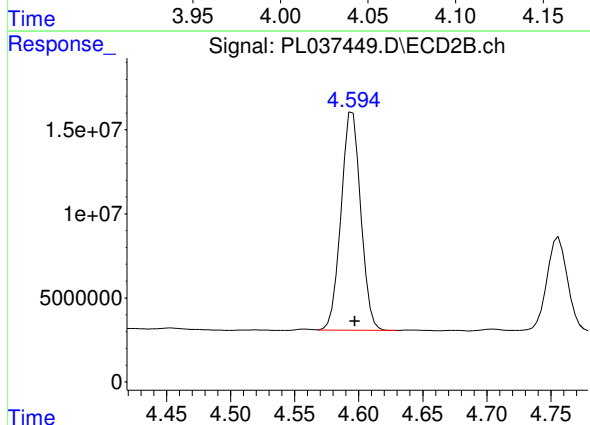
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 167915556
Conc: 43.27 ng/ml



#3 gamma-BHC (Lindane)

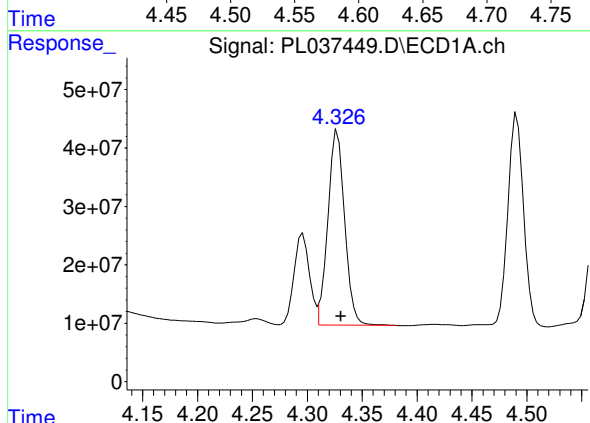
R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 369023468
Conc: 35.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



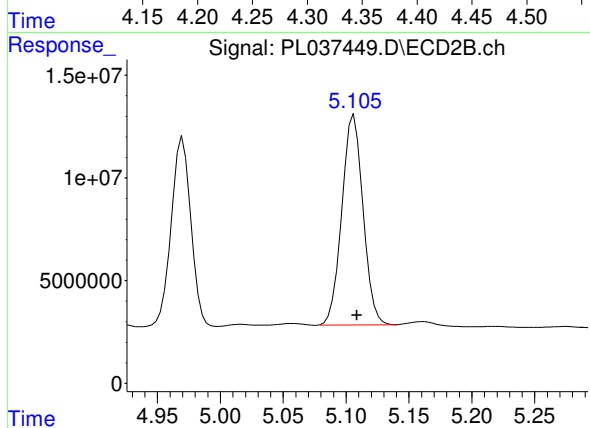
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 138954038
Conc: 40.23 ng/ml



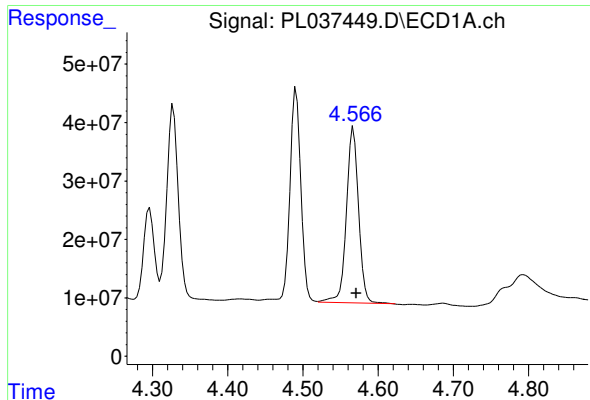
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 355467381
Conc: 34.70 ng/ml



#4 Heptachlor

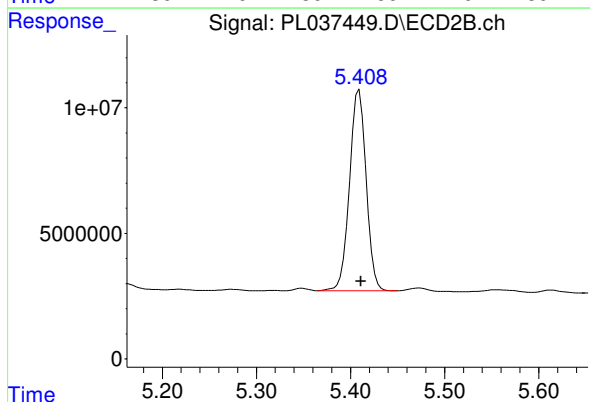
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 120302232
Conc: 34.81 ng/ml



#5 Aldrin

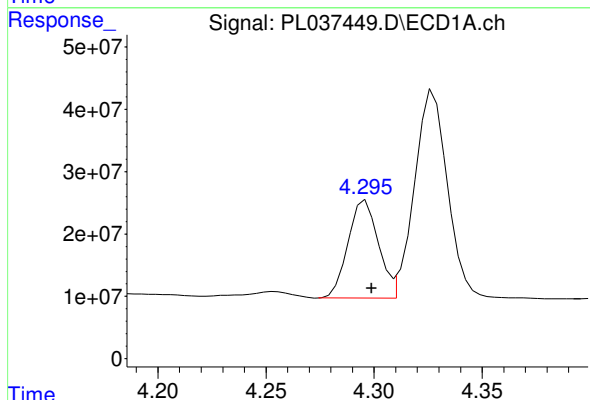
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 339929091
Conc: 33.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



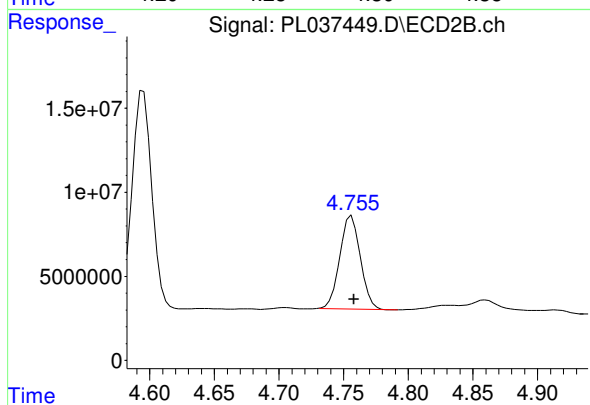
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 98579734
Conc: 31.42 ng/ml



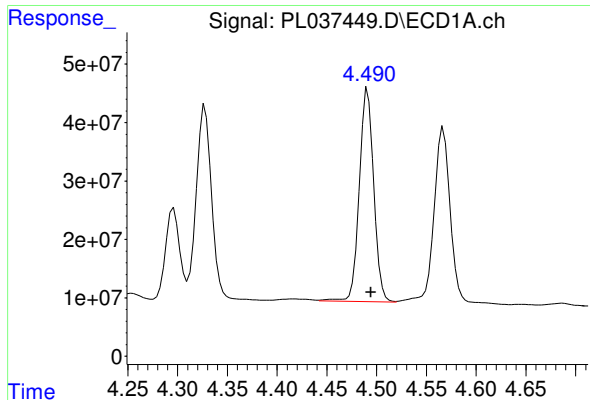
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 153130242
Conc: 33.57 ng/ml



#6 beta-BHC

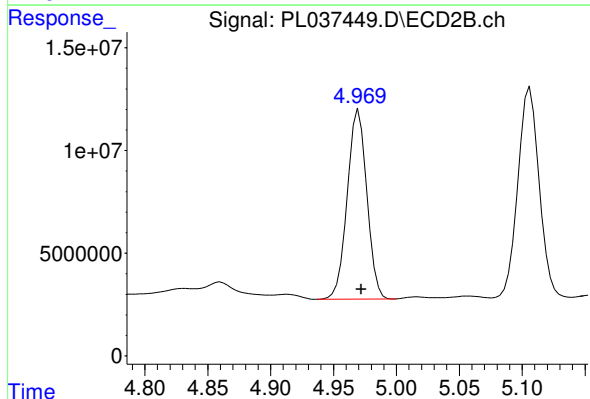
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 61229458
Conc: 37.97 ng/ml



#7 delta-BHC

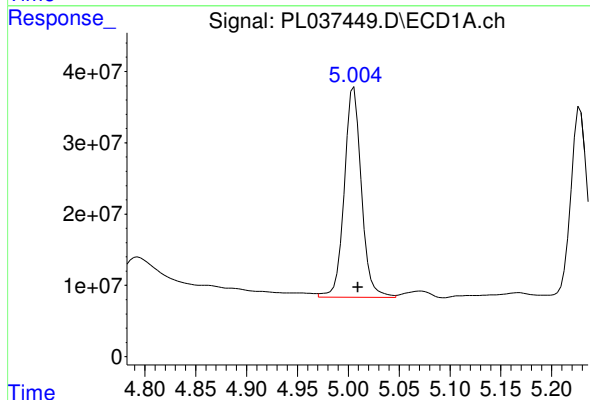
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 368941414
Conc: 34.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



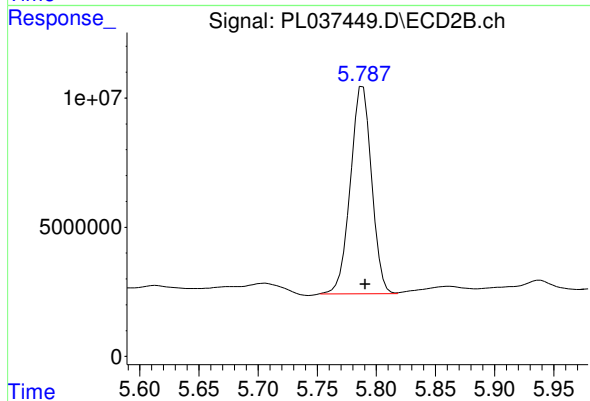
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 100613536
Conc: 35.68 ng/ml



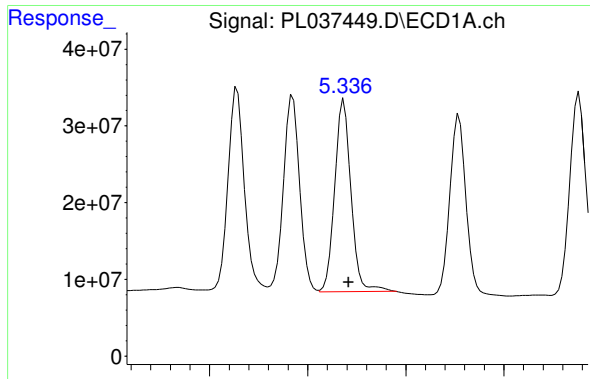
#8 Heptachlor epoxide

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 345395325
Conc: 36.87 ng/ml



#8 Heptachlor epoxide

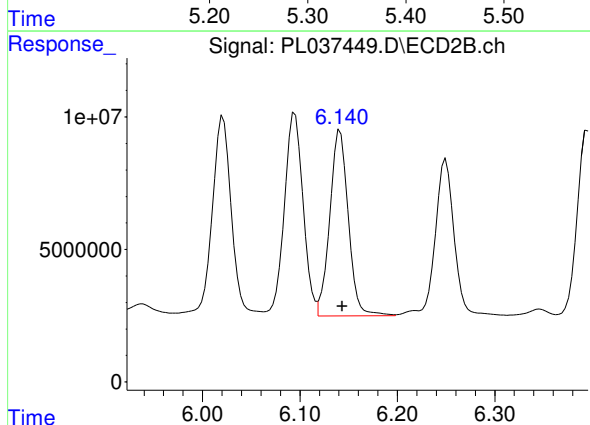
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 100373002
Conc: 35.21 ng/ml



#9 Endosulfan I

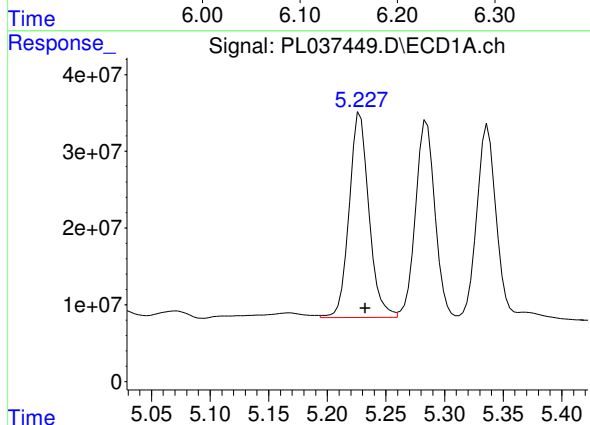
R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 289325220
Conc: 34.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



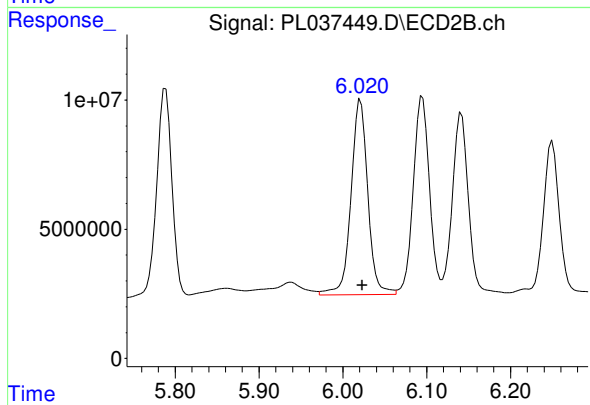
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 93138337
Conc: 36.31 ng/ml



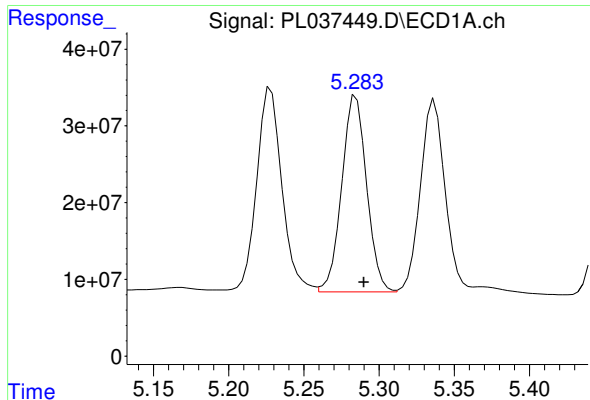
#10 gamma-Chlordane

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 313969630
Conc: 33.52 ng/ml



#10 gamma-Chlordane

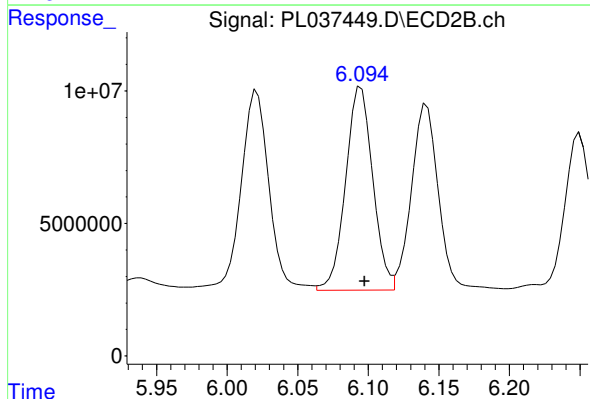
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 105294202
Conc: 37.39 ng/ml



#11 alpha-Chlordane

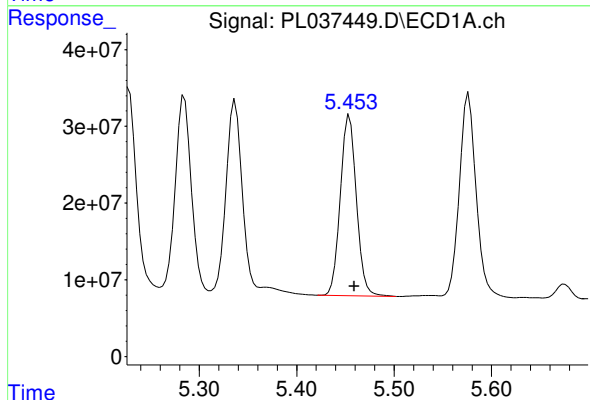
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 294874605
Conc: 32.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



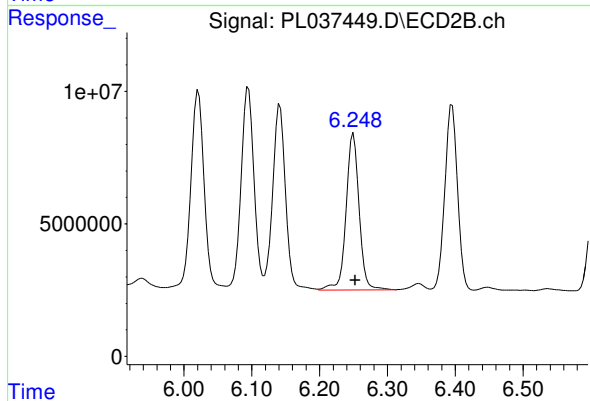
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 102826253
Conc: 35.72 ng/ml



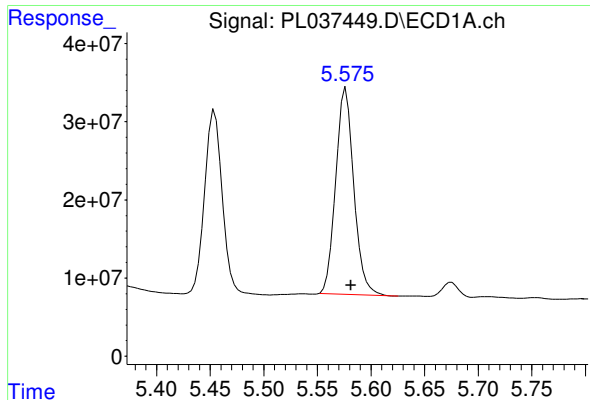
#12 4,4'-DDE

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 269393224
Conc: 30.50 ng/ml



#12 4,4'-DDE

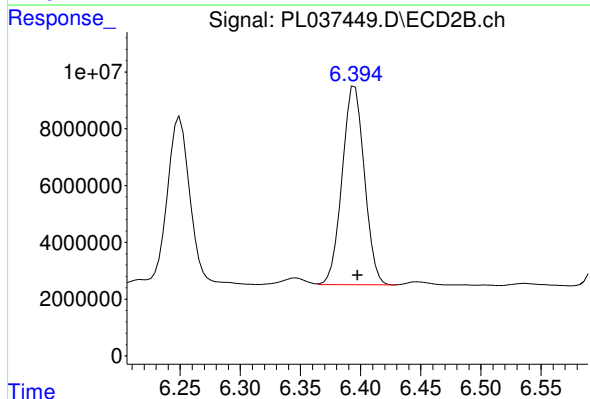
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 79507899
Conc: 31.24 ng/ml



#13 Dieldrin

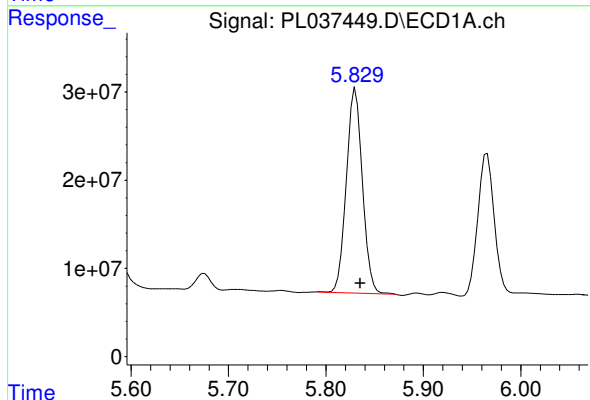
R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 311038606
Conc: 35.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



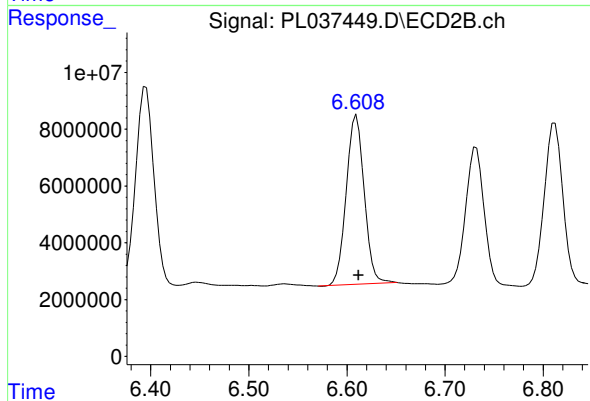
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 90251437
Conc: 33.81 ng/ml



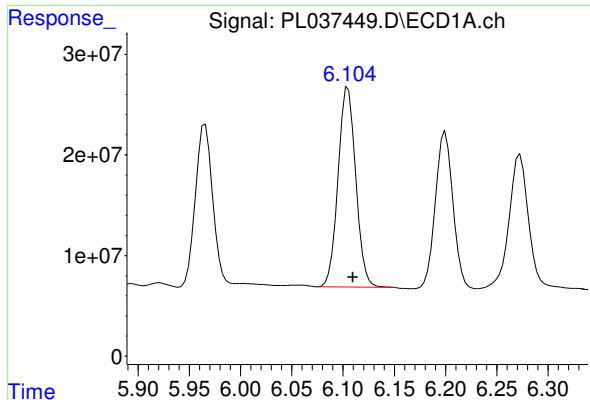
#14 Endrin

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 265761539
Conc: 33.74 ng/ml



#14 Endrin

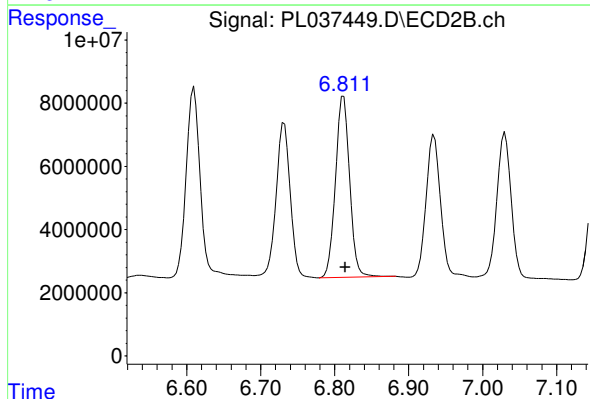
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 75900075
Conc: 33.01 ng/ml



#15 Endosulfan II

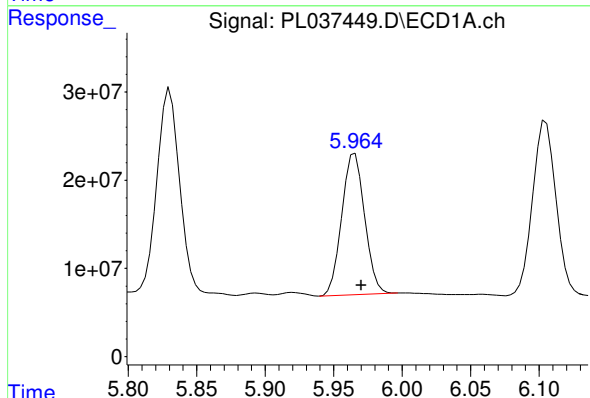
R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 238481352
Conc: 32.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



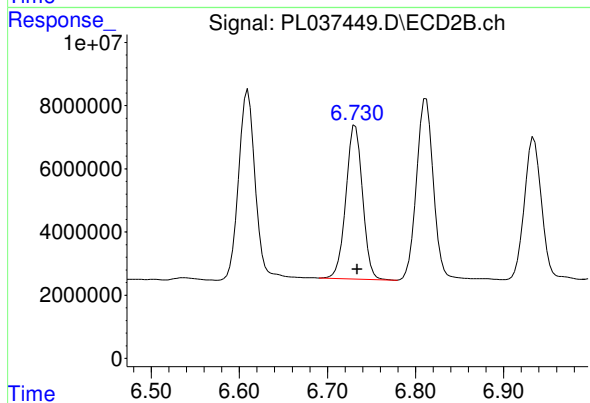
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 76507648
Conc: 30.85 ng/ml



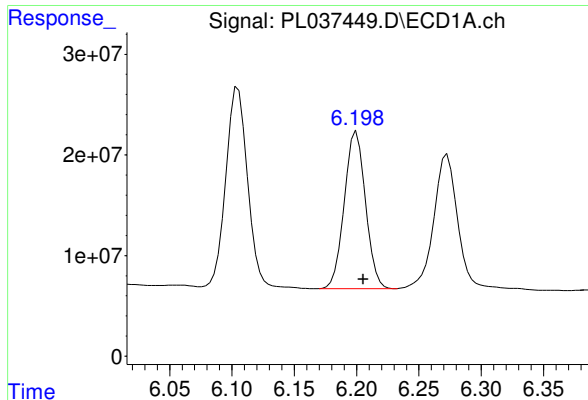
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 186248732
Conc: 28.36 ng/ml



#16 4,4'-DDD

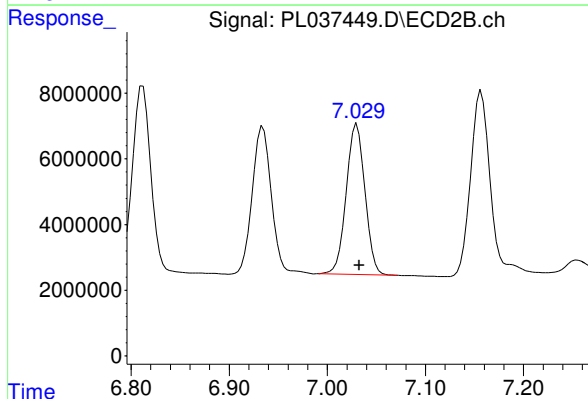
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 63905061
Conc: 31.13 ng/ml



#17 4,4'-DDT

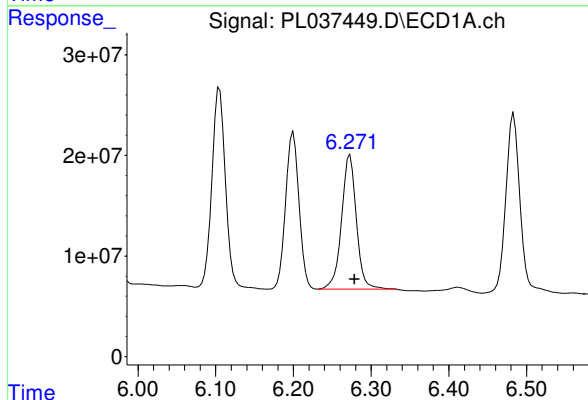
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 186042153
Conc: 28.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



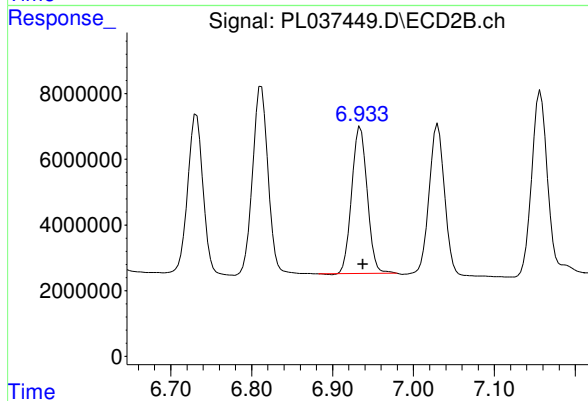
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 60621457
Conc: 28.62 ng/ml



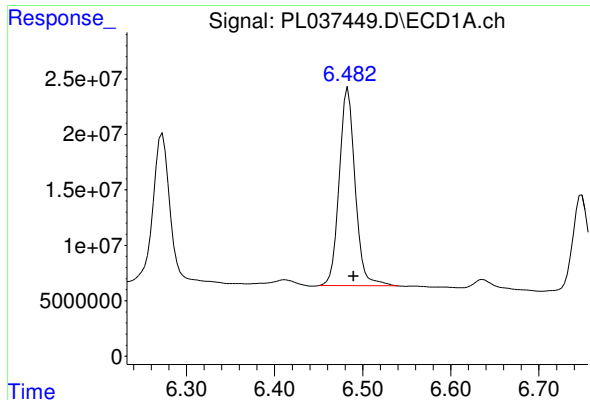
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 175977720
Conc: 31.51 ng/ml



#18 Endrin aldehyde

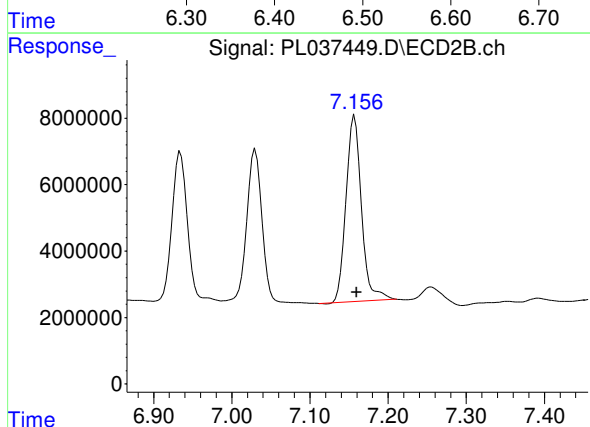
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 59464332
Conc: 29.55 ng/ml



#19 Endosulfan Sulfate

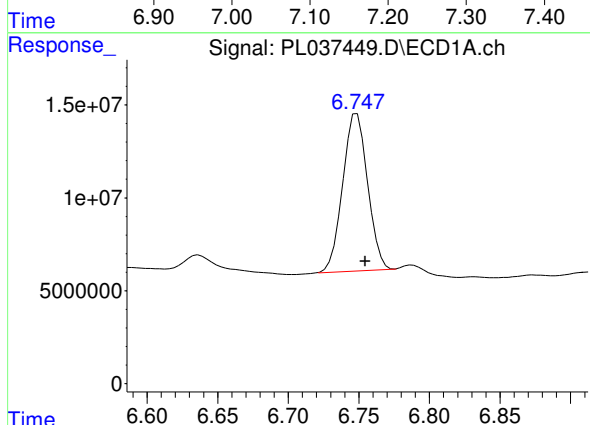
R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 224050152
Conc: 33.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



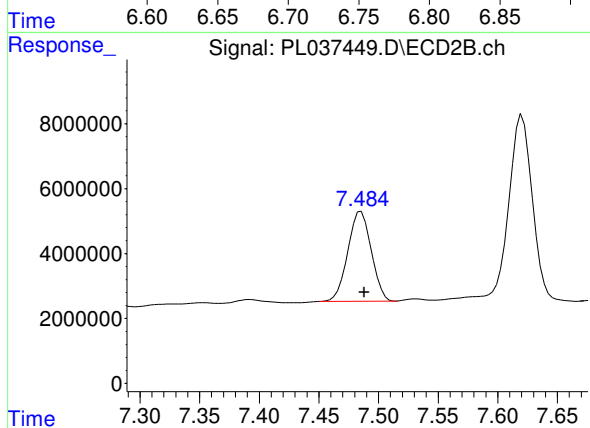
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 77016752
Conc: 35.39 ng/ml



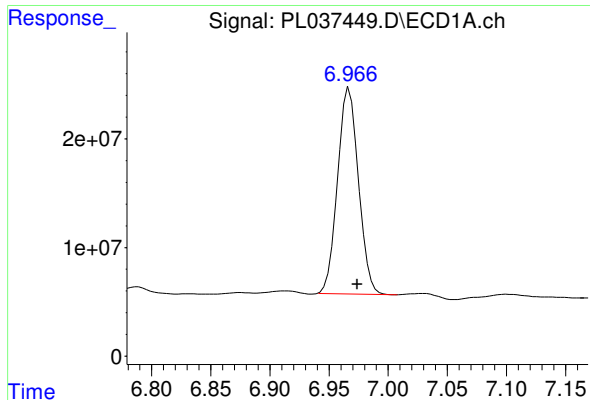
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 103845677
Conc: 30.55 ng/ml



#20 Methoxychlor

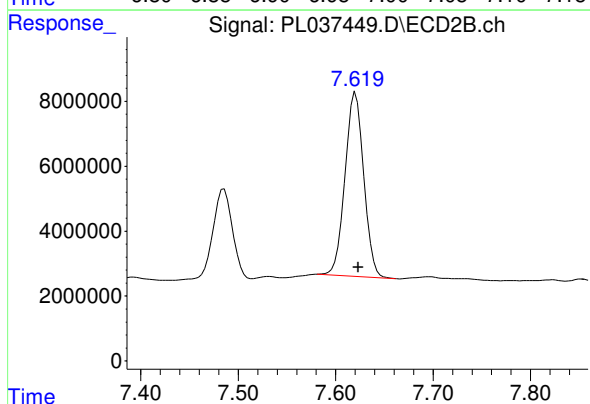
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 38008862
Conc: 33.96 ng/ml



#21 Endrin ketone

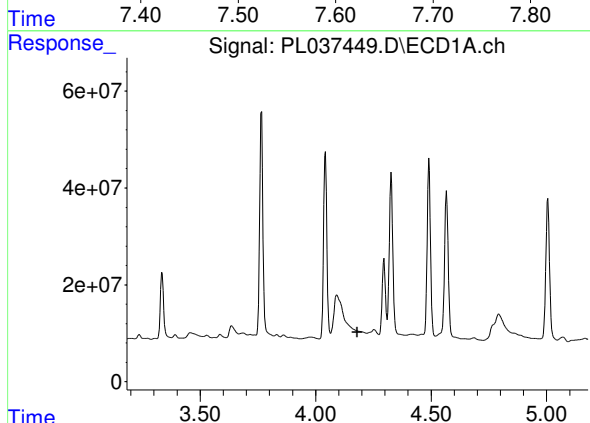
R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 233035590
Conc: 32.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



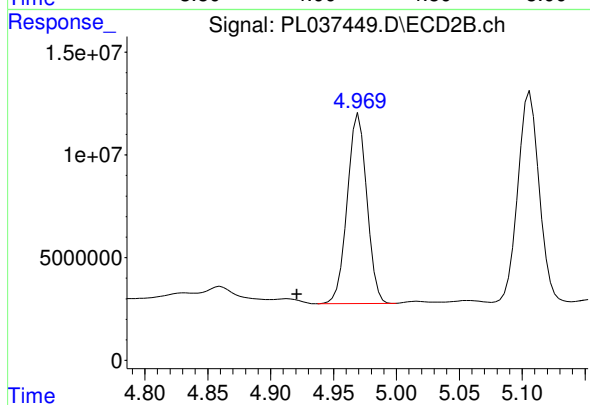
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 75655323
Conc: 37.27 ng/ml



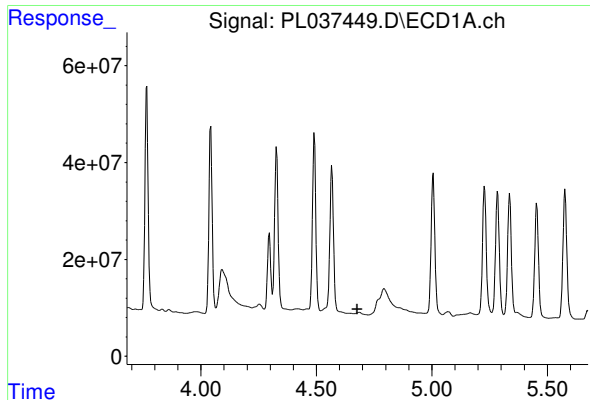
#23 Chlordane-1

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



#23 Chlordane-1

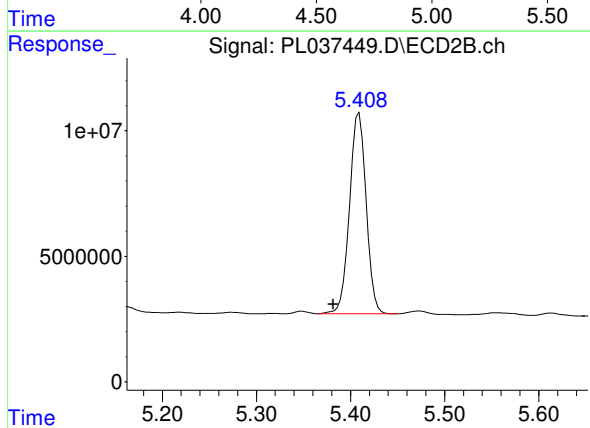
R.T.: 4.970 min
Delta R.T.: 0.049 min
Response: 100613536
Conc: 837.32 ng/ml



#24 Chlordane-2

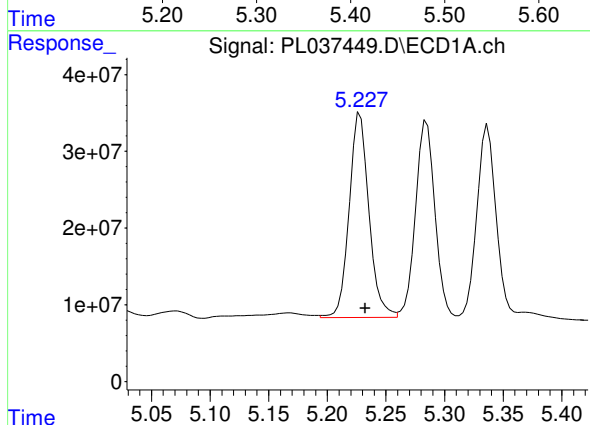
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



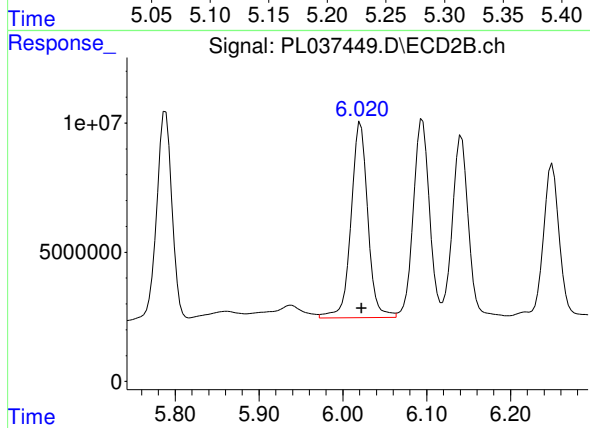
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 98579734
Conc: 778.97 ng/ml



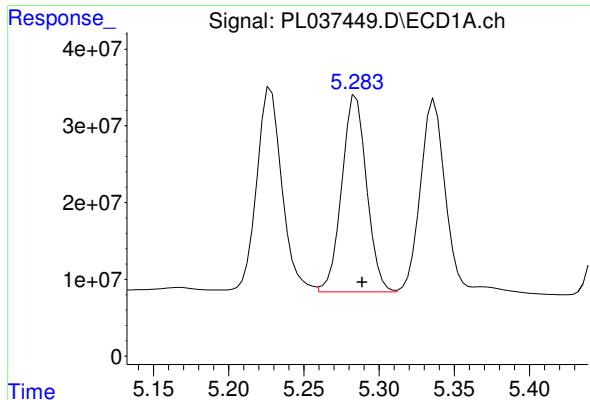
#25 Chlordane-3

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 313969630
Conc: 295.38 ng/ml



#25 Chlordane-3

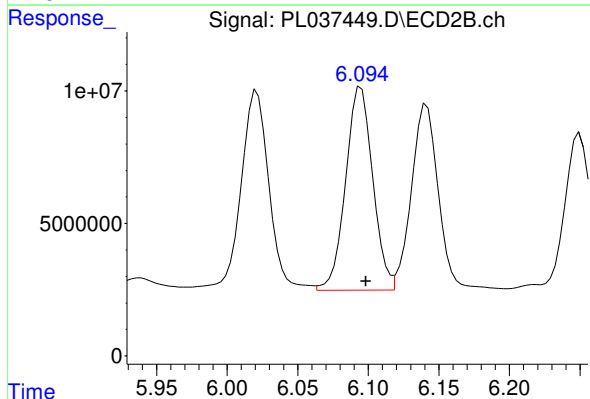
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 105294202
Conc: 269.24 ng/ml



#26 Chlordane-4

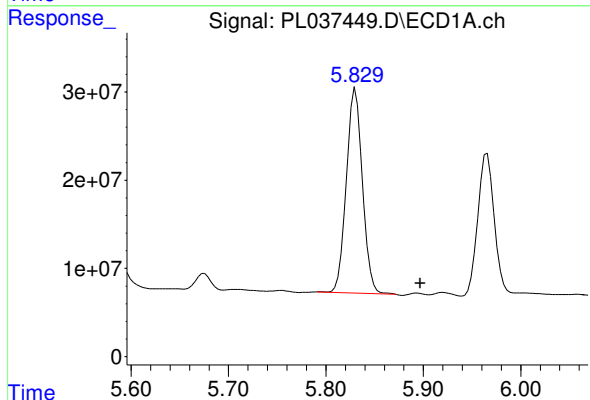
R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 294874605
Conc: 306.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



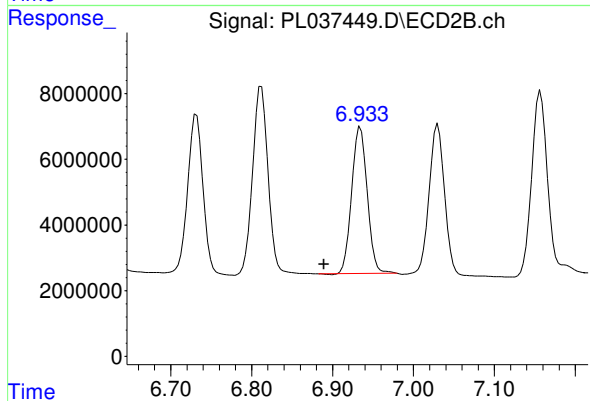
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 102826253
Conc: 214.58 ng/ml



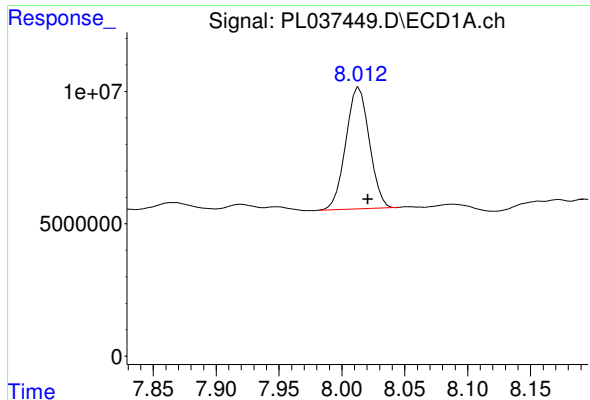
#27 Chlordane-5

R.T.: 5.830 min
Delta R.T.: -0.066 min
Response: 265761539
Conc: 2030.76 ng/ml



#27 Chlordane-5

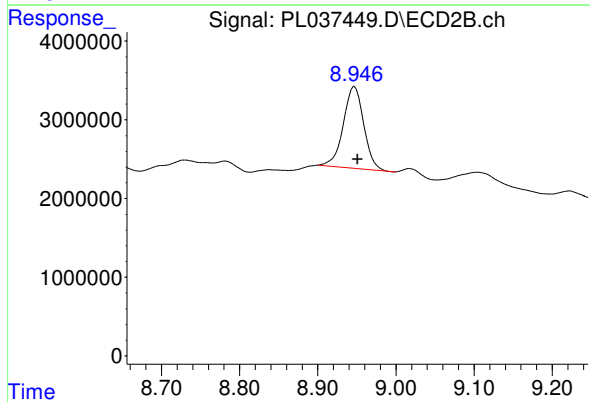
R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 59464332
Conc: 660.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 59967156
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 18800864
Conc: 9.48 ng/ml