

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
 Data File : PL037562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2018 18:13
 Operator : UA\AJ
 Sample : J3774-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 23:27:54 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...	3.334	3.936	146.0E6	55027039	18.453	19.889
28)	SA Decachlor...	8.015	8.947	108.4E6	29978049	17.966	15.110
Target Compounds							
2)	A alpha-BHC	3.764	4.315	558.6E6	254.9E6	45.628	65.700 #
3)	MA gamma-BHC...	4.041	4.595	521.5E6	216.2E6	50.556	62.610
4)	MA Heptachlor	4.327	5.108	586.2E6	162.1E6	57.216	46.885
5)	MB Aldrin	4.566	5.382 ^f	564.3E6	739.1E6	55.438	235.588 #
6)	B beta-BHC	4.296	4.757	220.1E6	72109819	48.269	44.714
7)	B delta-BHC	4.490	4.970	645.3E6	148.0E6	61.000	52.486
8)	B Heptachlo...	5.005	5.774	558.9E6	616.7E6	59.666	216.329 #
9)	A Endosulfan I	5.331	6.141	583.6E6	136.6E6	68.974	53.277
10)	B gamma-Chl...	5.228	6.021	5168.4E6	2225.1E6	551.803	790.052 #
11)	B alpha-Chl...	5.284	6.098	4827.0E6	2450.6E6	531.529	851.424 #
12)	B 4,4'-DDE	5.453	6.249	400.4E6	160.8E6	45.332	63.179 #
13)	MA Dieldrin	5.576	6.395	469.1E6	127.0E6	52.987	47.570
14)	MA Endrin	5.831	6.610	408.2E6	92237971	51.823	40.116
15)	B Endosulfa...	6.107	6.813	560.8E6	130.4E6	76.257	52.597 #
16)	A 4,4'-DDD	5.965	6.732	347.8E6	152.0E6	52.966	74.068 #
17)	MA 4,4'-DDT	6.200	7.031	360.2E6	113.9E6	55.792	53.782
18)	B Endrin al...	6.273	6.936	188.9E6	89053673	33.831	44.256 #
19)	B Endosulfa...	6.484	7.158	212.5E6	73800834	31.758	33.909
20)	A Methoxychlor	6.749	7.486	114.2E6	41435250	33.602	37.017
21)	B Endrin ke...	6.967	7.622	259.5E6	92428622	36.485	45.539
23)	Chlordane-1	4.179	4.920	1357.0E6	528.7E6	4419.328	4399.829
24)	Chlordane-2	4.672	5.382	1257.7E6	739.1E6	3532.743	5840.266 #
25)	Chlordane-3	5.228	6.021	5168.4E6	2225.1E6	4862.426	5689.563
26)	Chlordane-4	5.284	6.098	4827.0E6	2450.6E6	5009.853	5114.108
27)	Chlordane-5	5.893	6.890	745.1E6	54467751	5693.334	605.311 #

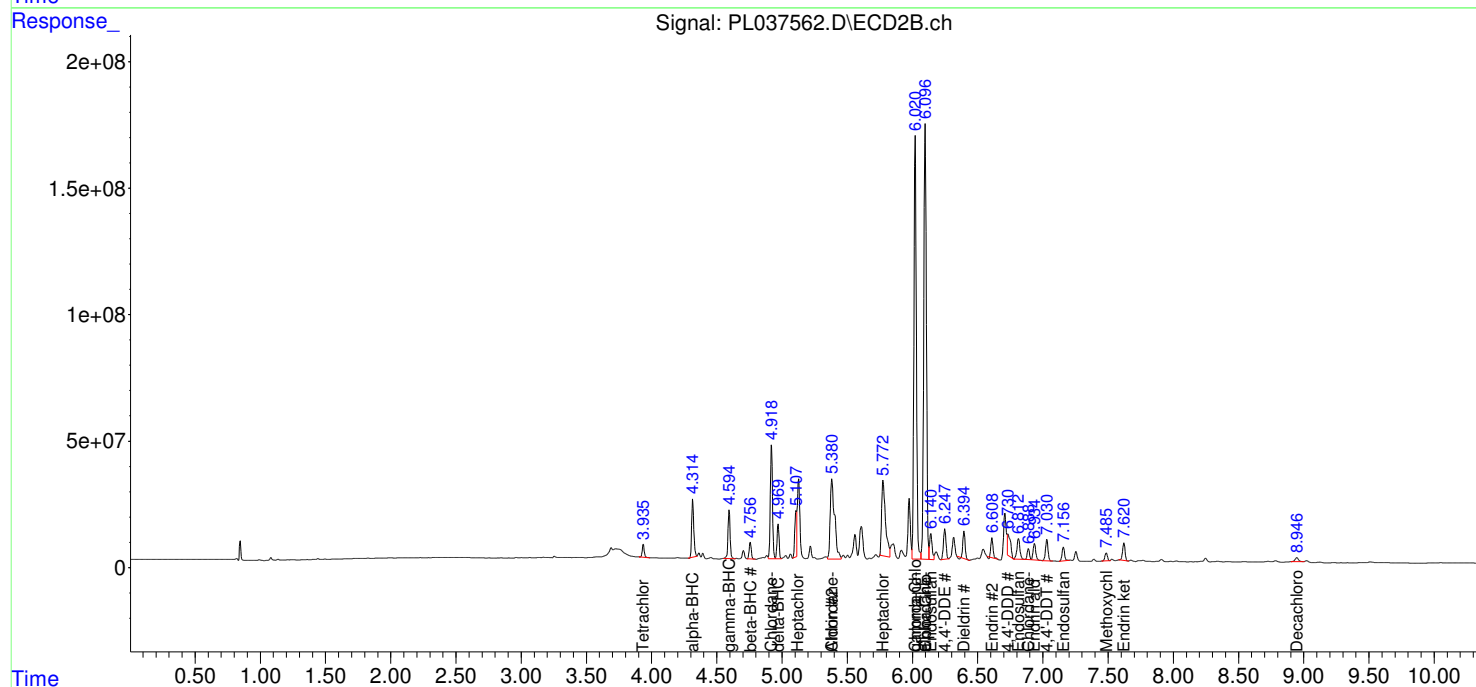
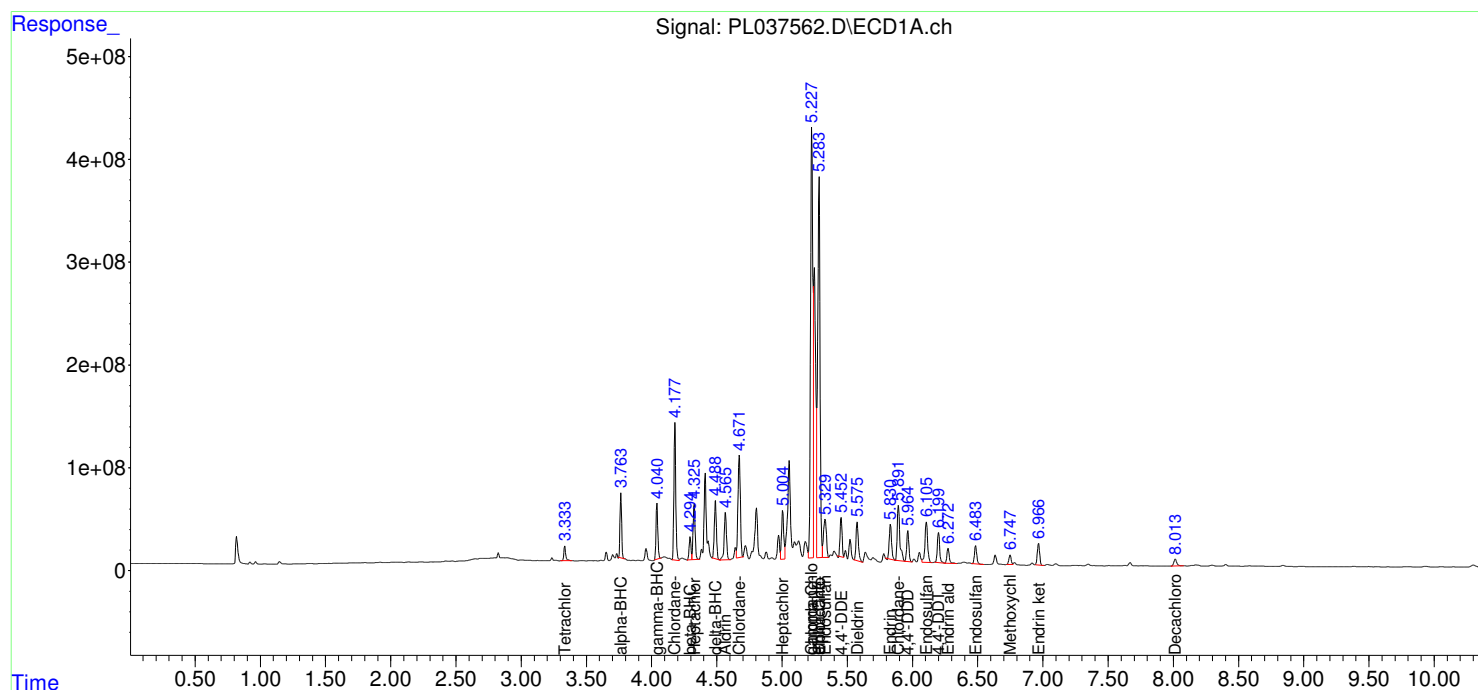
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

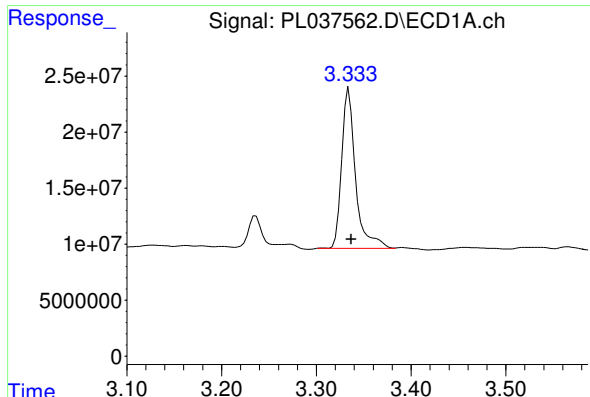
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
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Acq On : 29 Jun 2018 18:13
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

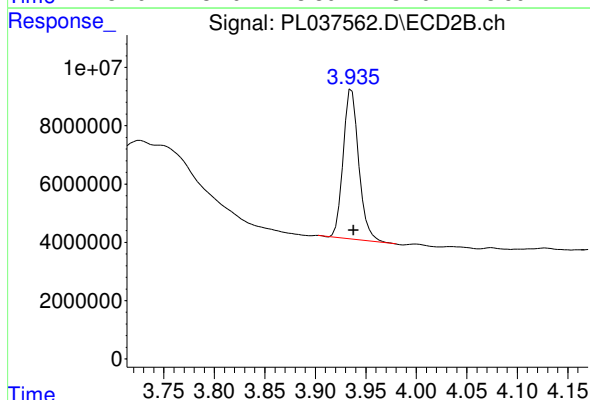




#1 Tetrachloro-m-xylene

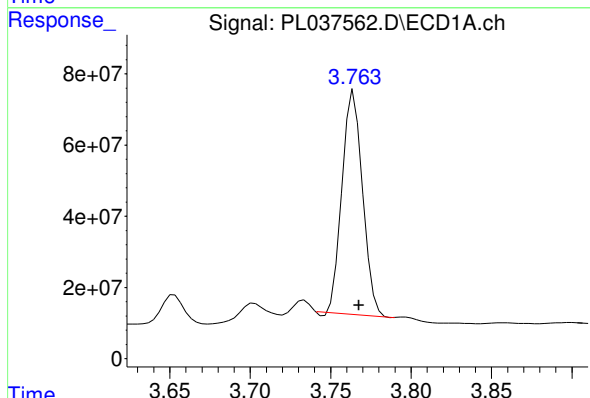
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 145972228
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



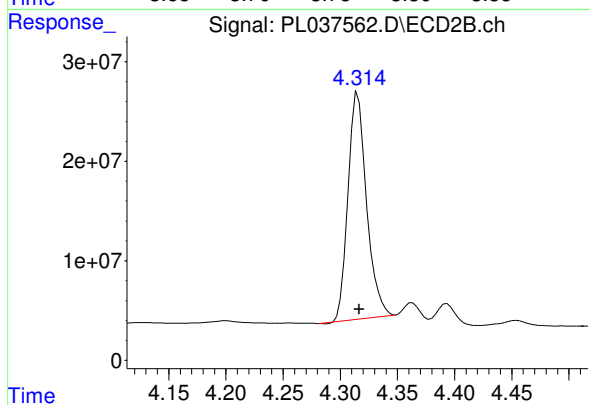
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 55027039
Conc: 19.89 ng/ml



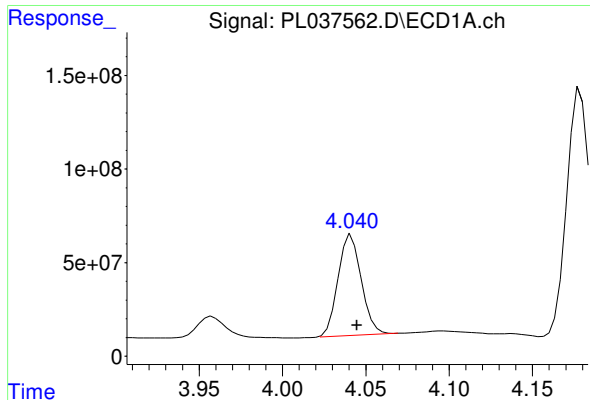
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 558616788
Conc: 45.63 ng/ml



#2 alpha-BHC

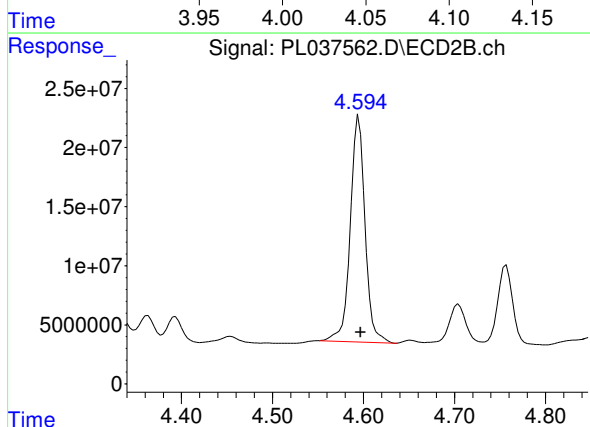
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 254932257
Conc: 65.70 ng/ml



#3 gamma-BHC (Lindane)

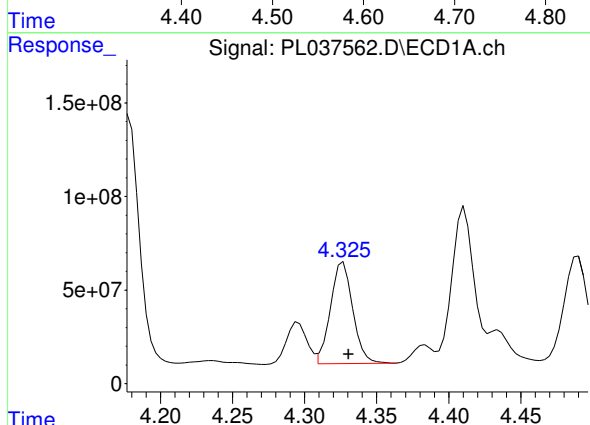
R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 521469769
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



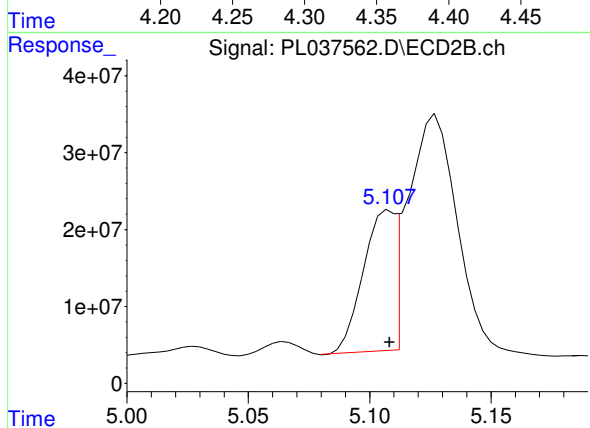
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 216237886
Conc: 62.61 ng/ml



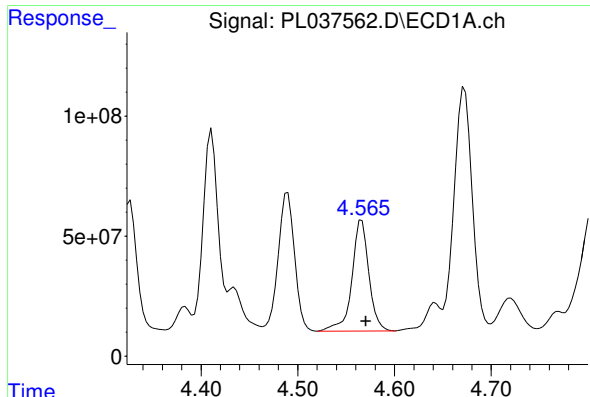
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 586199660
Conc: 57.22 ng/ml



#4 Heptachlor

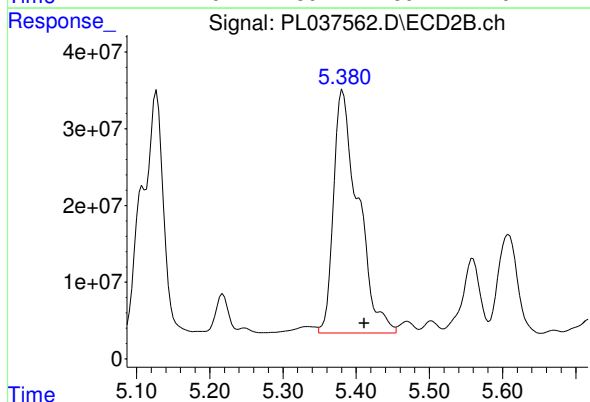
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 162054153
Conc: 46.89 ng/ml



#5 Aldrin

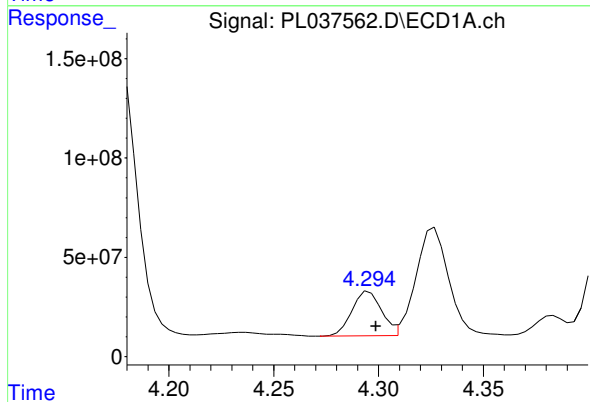
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 564278760
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



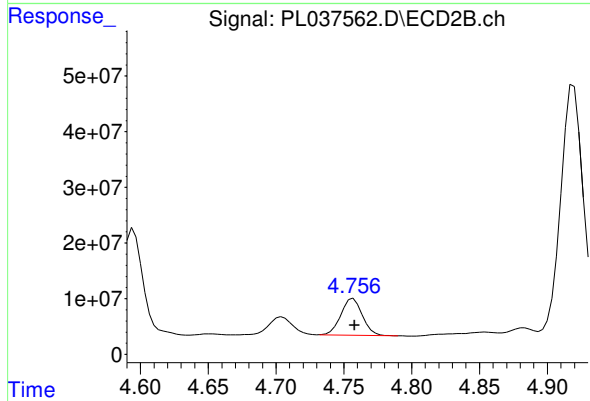
#5 Aldrin

R.T.: 5.382 min
Delta R.T.: -0.029 min
Response: 739089929
Conc: 235.59 ng/ml



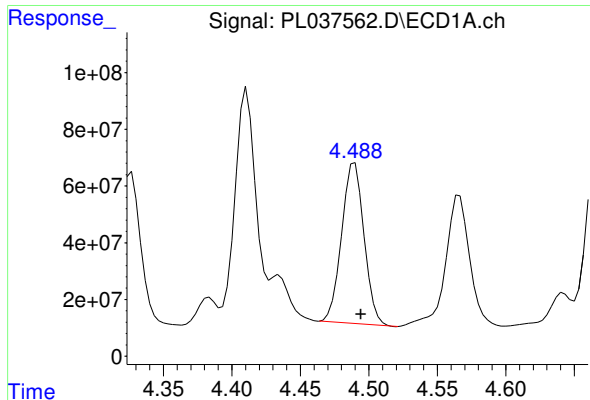
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 220149178
Conc: 48.27 ng/ml



#6 beta-BHC

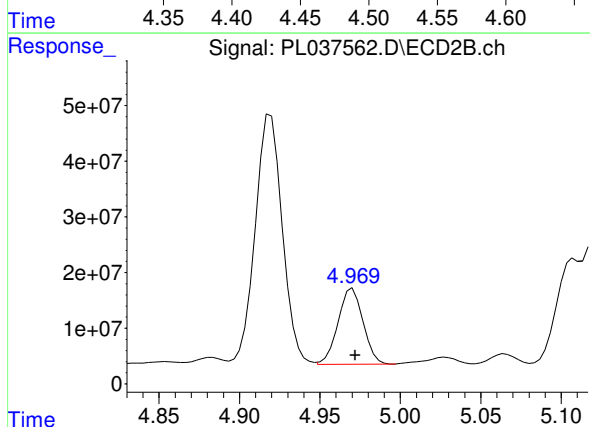
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 72109819
Conc: 44.71 ng/ml



#7 delta-BHC

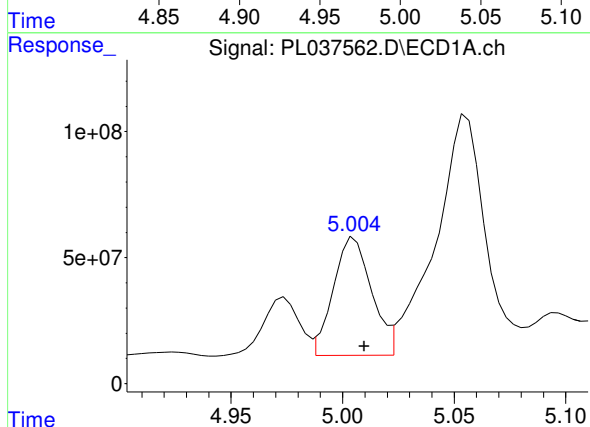
R.T.: 4.490 min
Delta R.T.: -0.005 min
Response: 645321655
Conc: 61.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



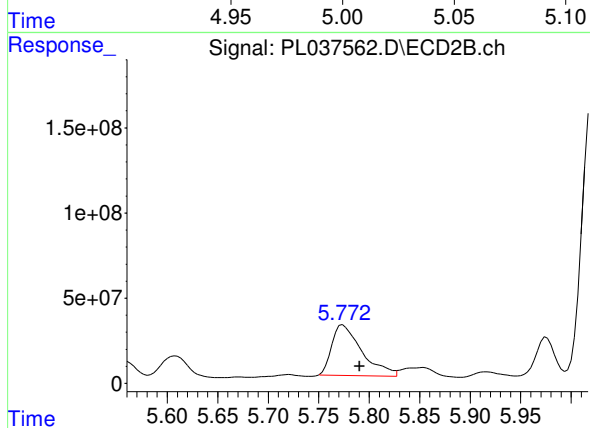
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 148025578
Conc: 52.49 ng/ml



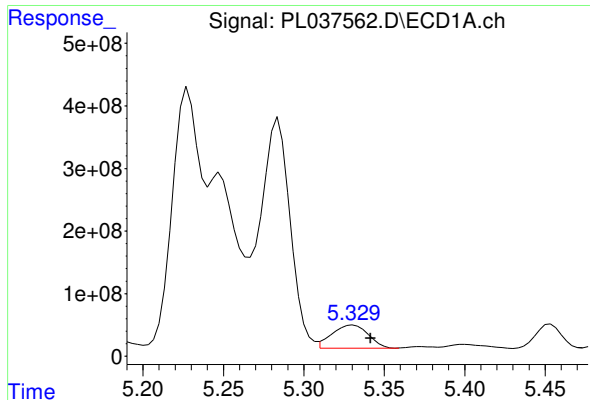
#8 Heptachlor epoxide

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 558890543
Conc: 59.67 ng/ml



#8 Heptachlor epoxide

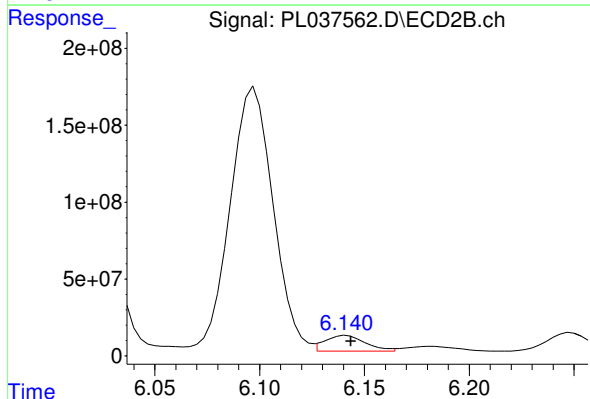
R.T.: 5.774 min
Delta R.T.: -0.016 min
Response: 616681389
Conc: 216.33 ng/ml



#9 Endosulfan I

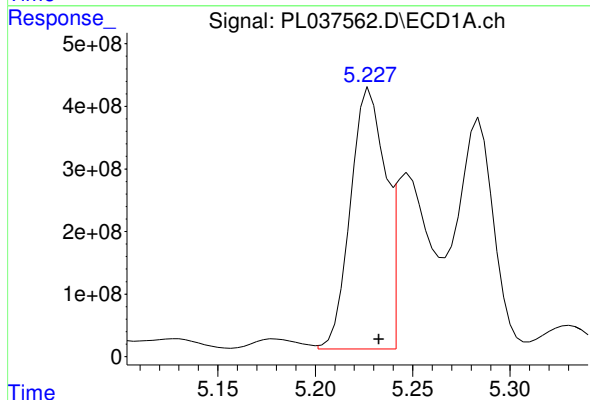
R.T.: 5.331 min
Delta R.T.: -0.011 min
Response: 583575482
Conc: 68.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



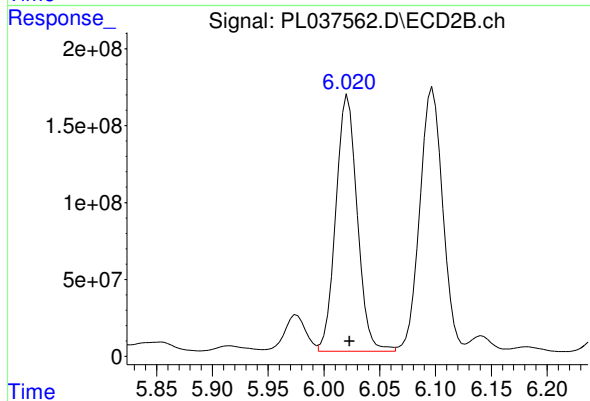
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 136644909
Conc: 53.28 ng/ml



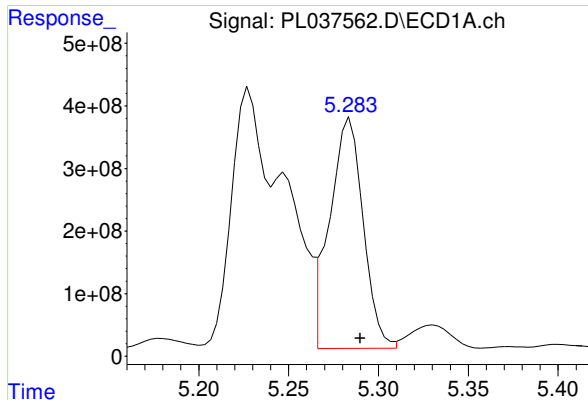
#10 gamma-Chlordane

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 5168368107
Conc: 551.80 ng/ml



#10 gamma-Chlordane

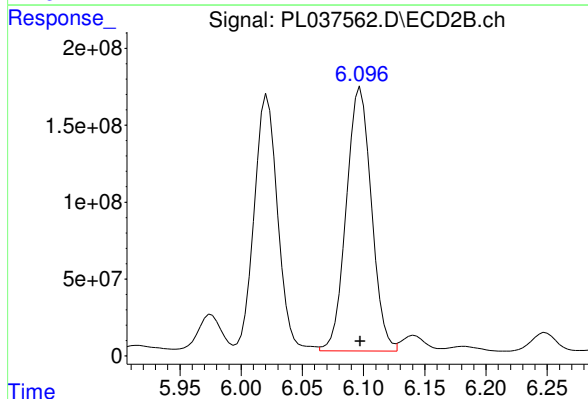
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 2225101475
Conc: 790.05 ng/ml



#11 alpha-Chlordane

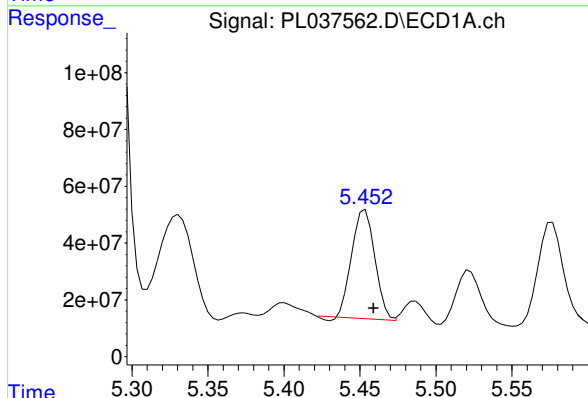
R.T.: 5.284 min
Delta R.T.: -0.006 min
Response: 4827027992
Conc: 531.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



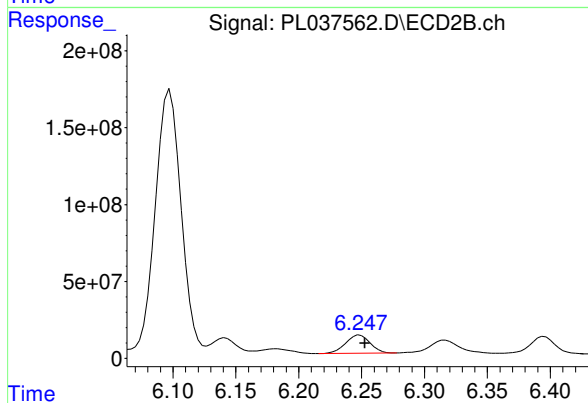
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 2450641576
Conc: 851.42 ng/ml



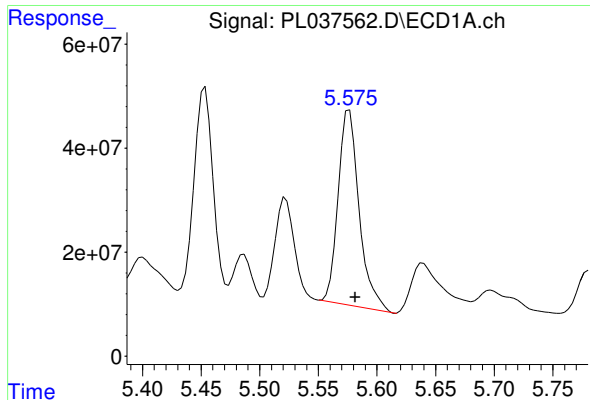
#12 4,4'-DDE

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 400393039
Conc: 45.33 ng/ml



#12 4,4'-DDE

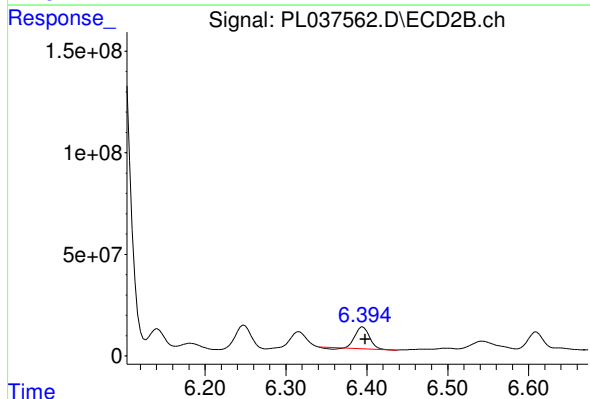
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 160769558
Conc: 63.18 ng/ml



#13 Dieldrin

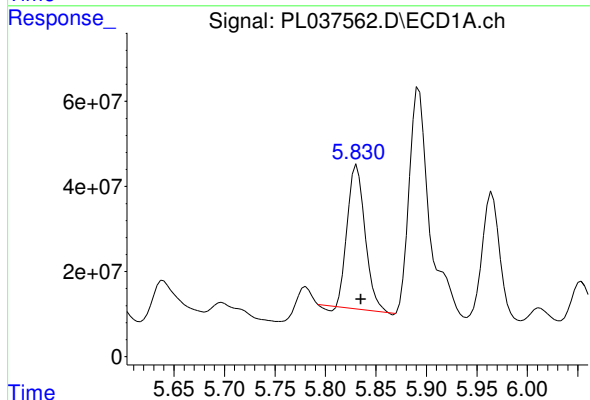
R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 469104218
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



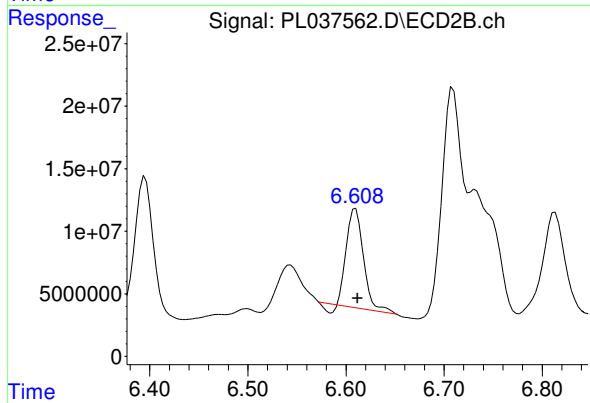
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 126976050
Conc: 47.57 ng/ml



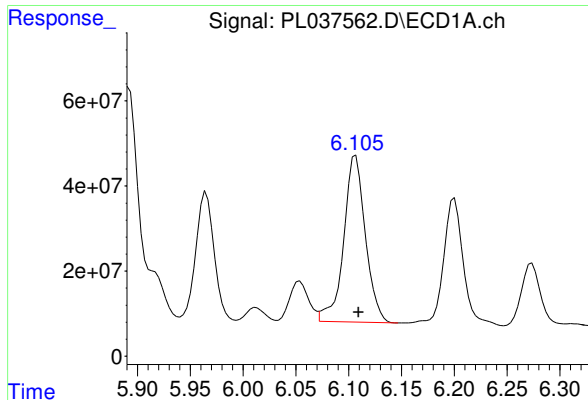
#14 Endrin

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 408237604
Conc: 51.82 ng/ml



#14 Endrin

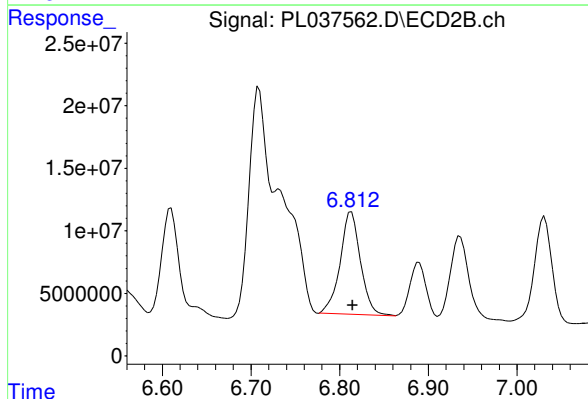
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 92237971
Conc: 40.12 ng/ml



#15 Endosulfan II

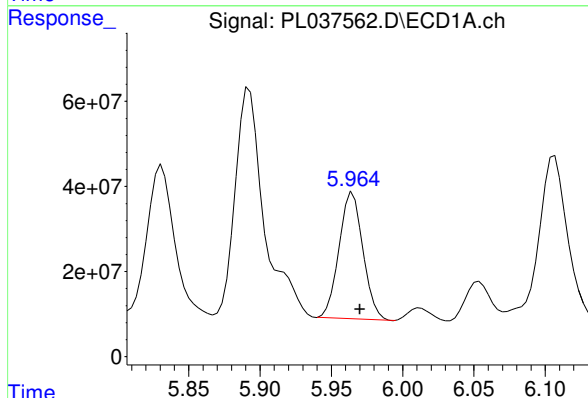
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 560757402
Conc: 76.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



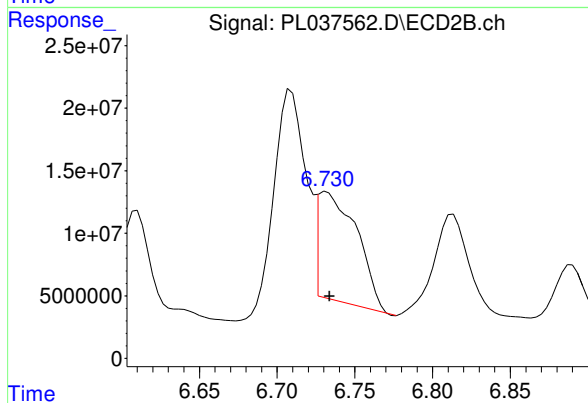
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 130443386
Conc: 52.60 ng/ml



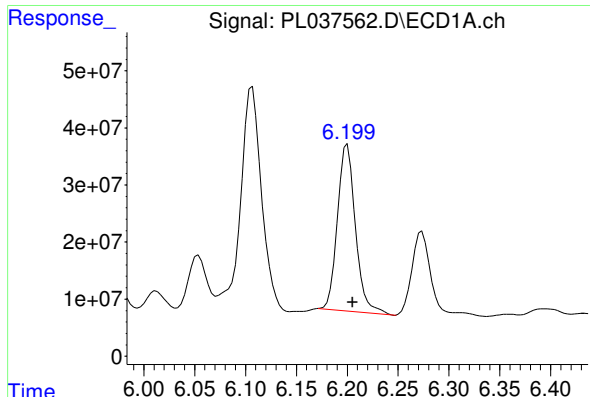
#16 4,4'-DDD

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 347831786
Conc: 52.97 ng/ml



#16 4,4'-DDD

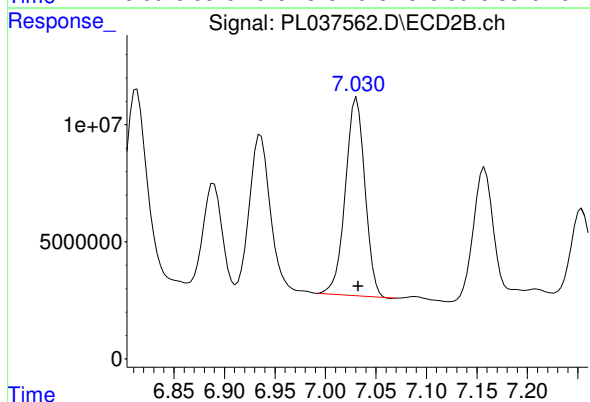
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 152038896
Conc: 74.07 ng/ml



#17 4,4'-DDT

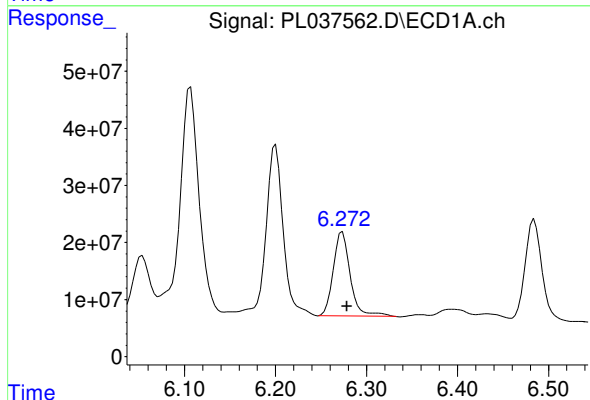
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 360209160
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



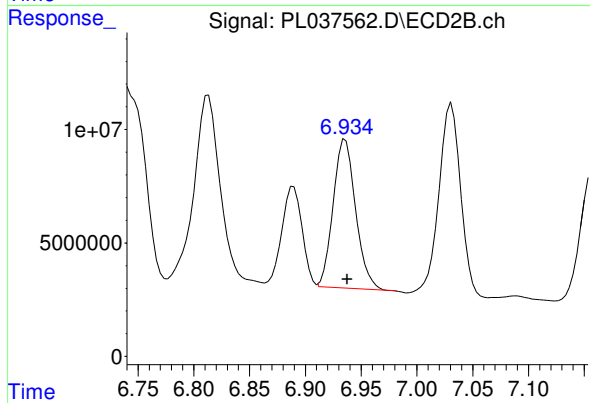
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 113920265
Conc: 53.78 ng/ml



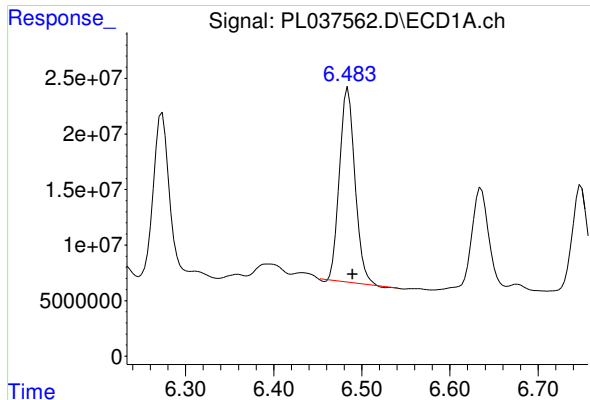
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 188931471
Conc: 33.83 ng/ml



#18 Endrin aldehyde

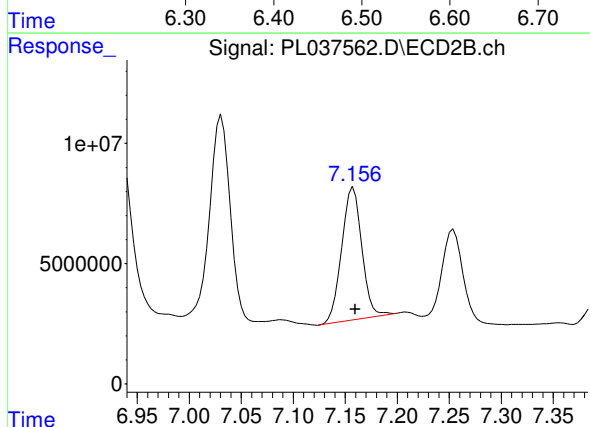
R.T.: 6.936 min
Delta R.T.: -0.001 min
Response: 89053673
Conc: 44.26 ng/ml



#19 Endosulfan Sulfate

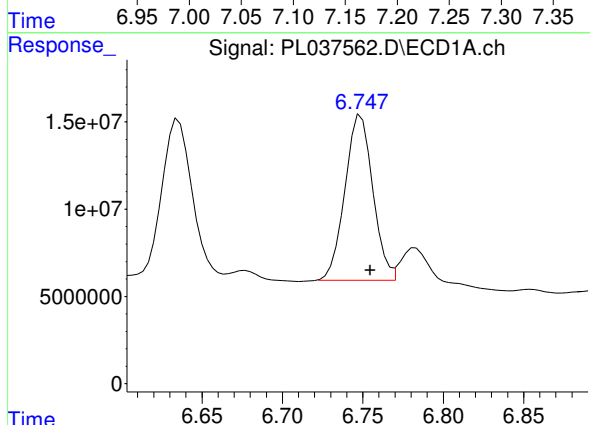
R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 212461317
Conc: 31.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



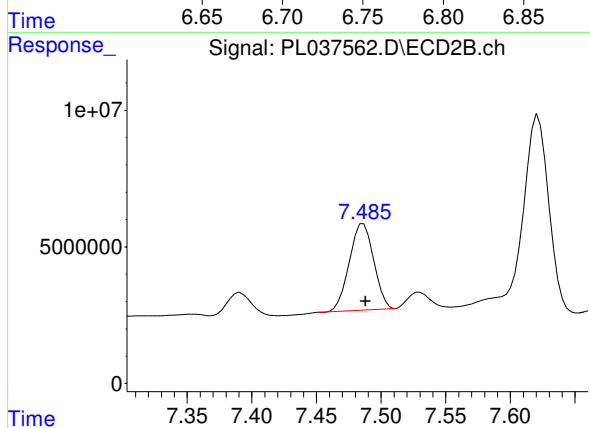
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 73800834
Conc: 33.91 ng/ml



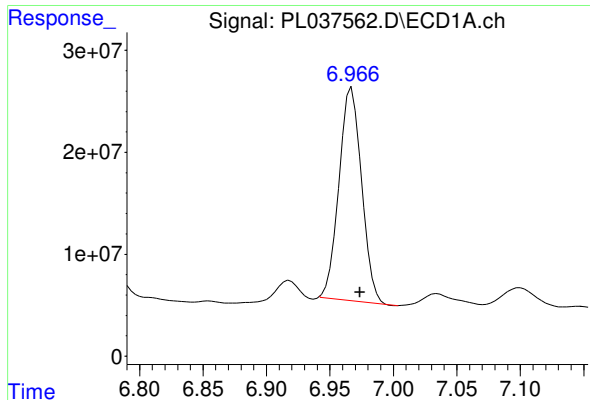
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 114212337
Conc: 33.60 ng/ml



#20 Methoxychlor

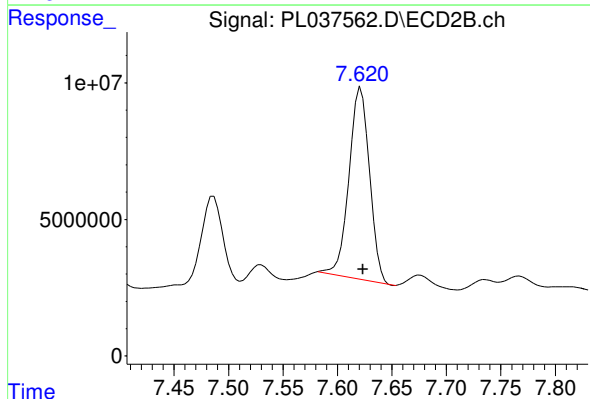
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 41435250
Conc: 37.02 ng/ml



#21 Endrin ketone

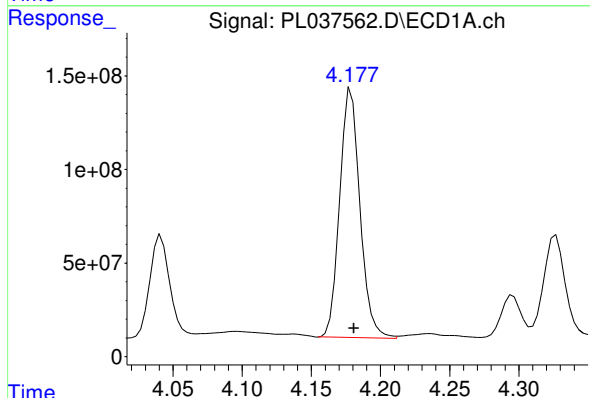
R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 259466604
Conc: 36.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



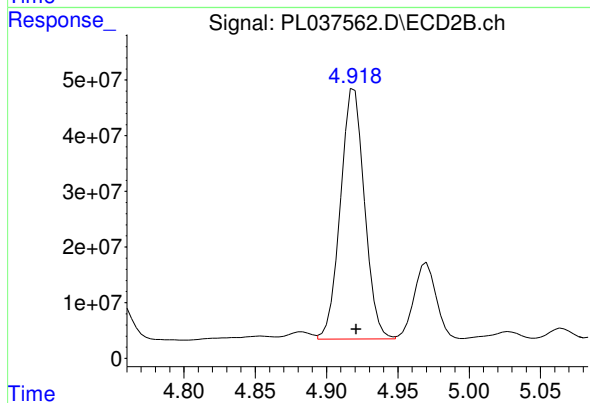
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 92428622
Conc: 45.54 ng/ml



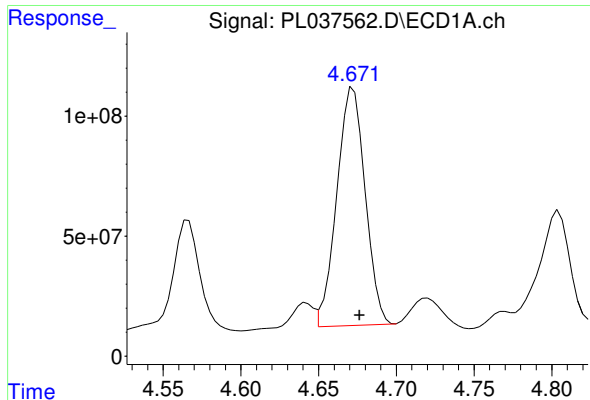
#23 Chlordane-1

R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 1356963335
Conc: 4419.33 ng/ml



#23 Chlordane-1

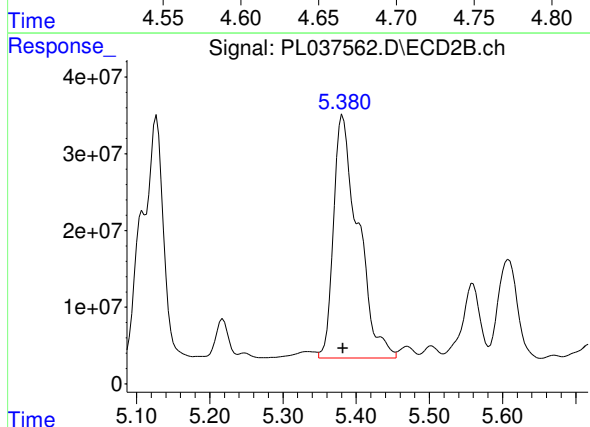
R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 528687712
Conc: 4399.83 ng/ml



#24 Chlordane-2

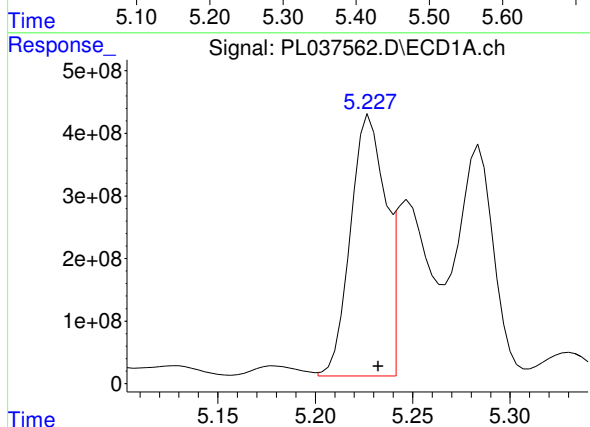
R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 1257663408
Conc: 3532.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



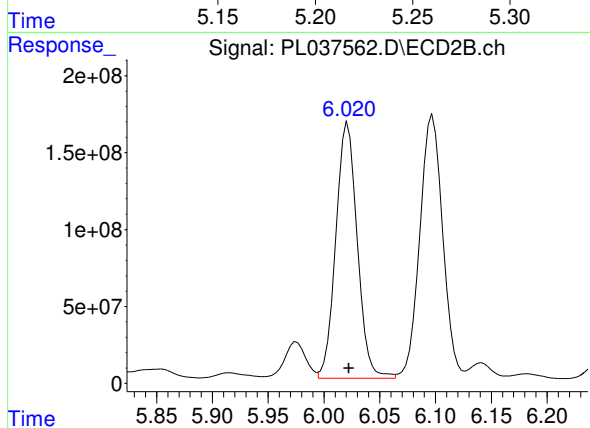
#24 Chlordane-2

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 739089929
Conc: 5840.27 ng/ml



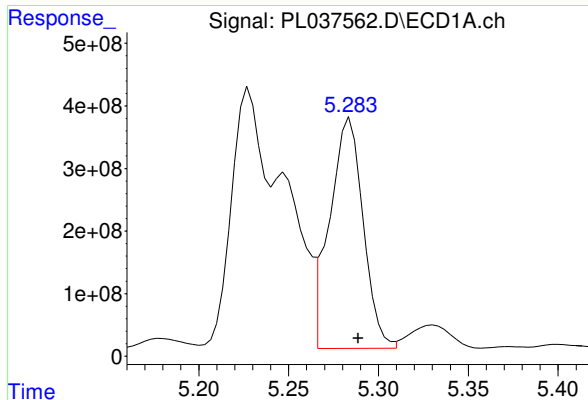
#25 Chlordane-3

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 5168368107
Conc: 4862.43 ng/ml



#25 Chlordane-3

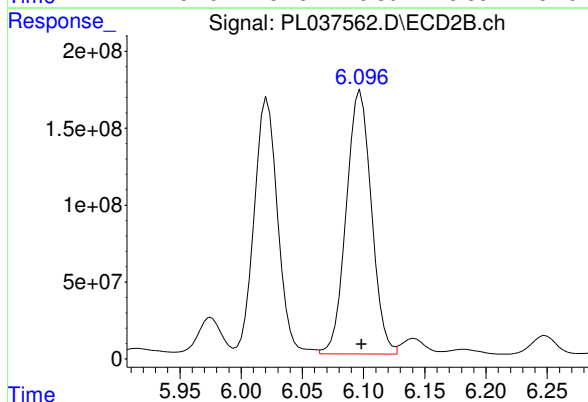
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 2225101475
Conc: 5689.56 ng/ml



#26 Chlordane-4

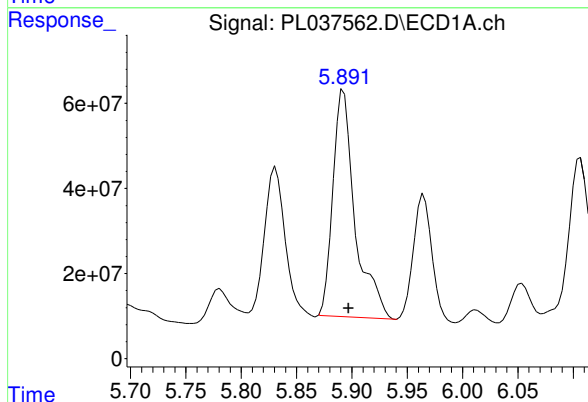
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 4827027992
Conc: 5009.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



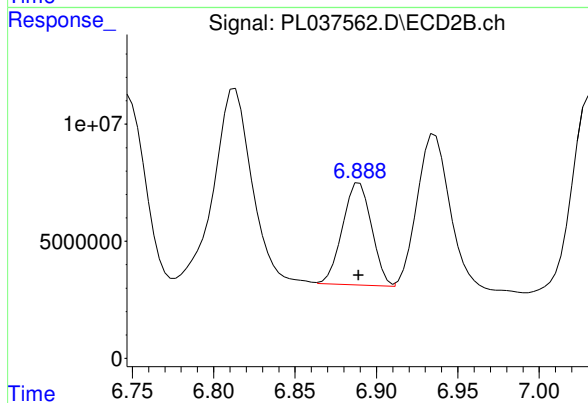
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 2450641576
Conc: 5114.11 ng/ml



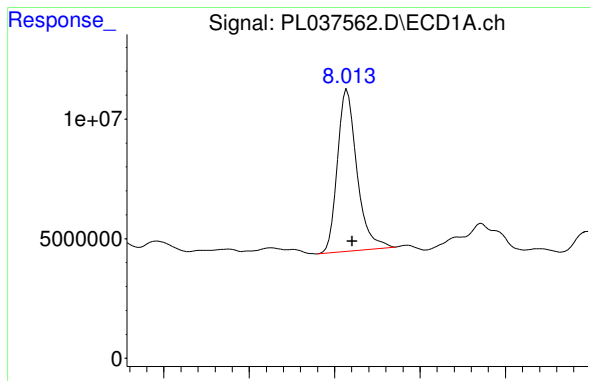
#27 Chlordane-5

R.T.: 5.893 min
Delta R.T.: -0.004 min
Response: 745076607
Conc: 5693.33 ng/ml



#27 Chlordane-5

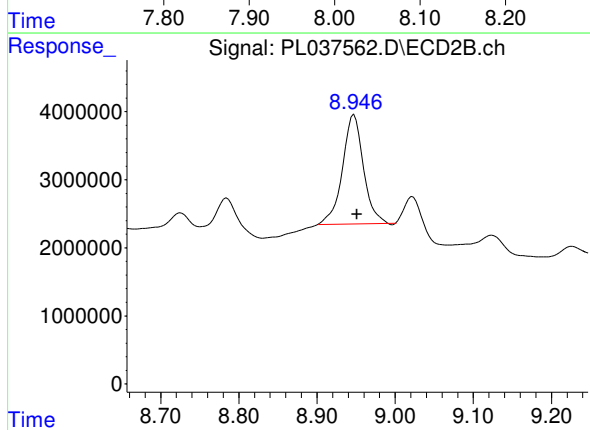
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 54467751
Conc: 605.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 108408636
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 29978049
Conc: 15.11 ng/ml