

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062318\
 Data File : PL037338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2018 14:27
 Operator : UA\AJ
 Sample : PB110522BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:37:47 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	3.937	165.3E6	60204652	20.892	21.760
28)	SA Decachlor...	8.018	8.950	134.8E6	47773289	22.346	24.080
Target Compounds							
2)	A alpha-BHC	3.766	4.316	665.4E6	228.2E6	54.349	58.803
3)	MA gamma-BHC...	4.043	4.596	608.1E6	201.4E6	58.958	58.305
4)	MA Heptachlor	4.329	5.107	578.8E6	195.2E6	56.496	56.484
5)	MB Aldrin	4.569	5.410	582.8E6	181.7E6	57.257	57.932
6)	B beta-BHC	4.297	4.757	262.0E6	89743281	57.442	55.648
7)	B delta-BHC	4.493	4.971	610.7E6	192.6E6	57.731	68.278
8)	B Heptachlo...	5.008	5.790	534.8E6	164.7E6	57.099	57.768
9)	A Endosulfan I	5.339	6.142	461.0E6	147.6E6	54.489	57.559
10)	B gamma-Chl...	5.231	6.022	539.9E6	166.5E6	57.642	59.124
11)	B alpha-Chl...	5.288	6.096	518.3E6	164.3E6	57.075	57.079
12)	B 4,4'-DDE	5.456	6.252	504.2E6	147.8E6	57.084	58.092
13)	MA Dieldrin	5.580	6.396	515.8E6	154.3E6	58.264	57.824
14)	MA Endrin	5.833	6.611	420.8E6	121.6E6	53.412	52.878
15)	B Endosulfa...	6.108	6.814	426.4E6	134.4E6	57.981	54.209
16)	A 4,4'-DDD	5.968	6.733	404.8E6	120.8E6	61.644	58.874
17)	MA 4,4'-DDT	6.204	7.032	348.3E6	108.8E6	53.941	51.361
18)	B Endrin al...	6.277	6.936	334.3E6	114.4E6	59.868	56.874
19)	B Endosulfa...	6.487	7.159	383.5E6	122.3E6	57.318	56.190
20)	A Methoxychlor	6.752	7.487	175.0E6	61685584	51.484	55.109
21)	B Endrin ke...	6.971	7.623	422.4E6	129.8E6	59.398	63.956
23)	Chlordane-1	4.123	4.971	18661988	192.6E6	60.778	1602.531 #
24)	Chlordane-2	0.000	5.410	0	181.7E6	N.D.	1436.139 #
25)	Chlordane-3	5.231	6.022	539.9E6	166.5E6	507.934	425.785
26)	Chlordane-4	5.288	6.096	518.3E6	164.3E6	537.953	342.849 #
27)	Chlordane-5	5.833	6.936	420.8E6	114.4E6	3215.091	1271.851 #

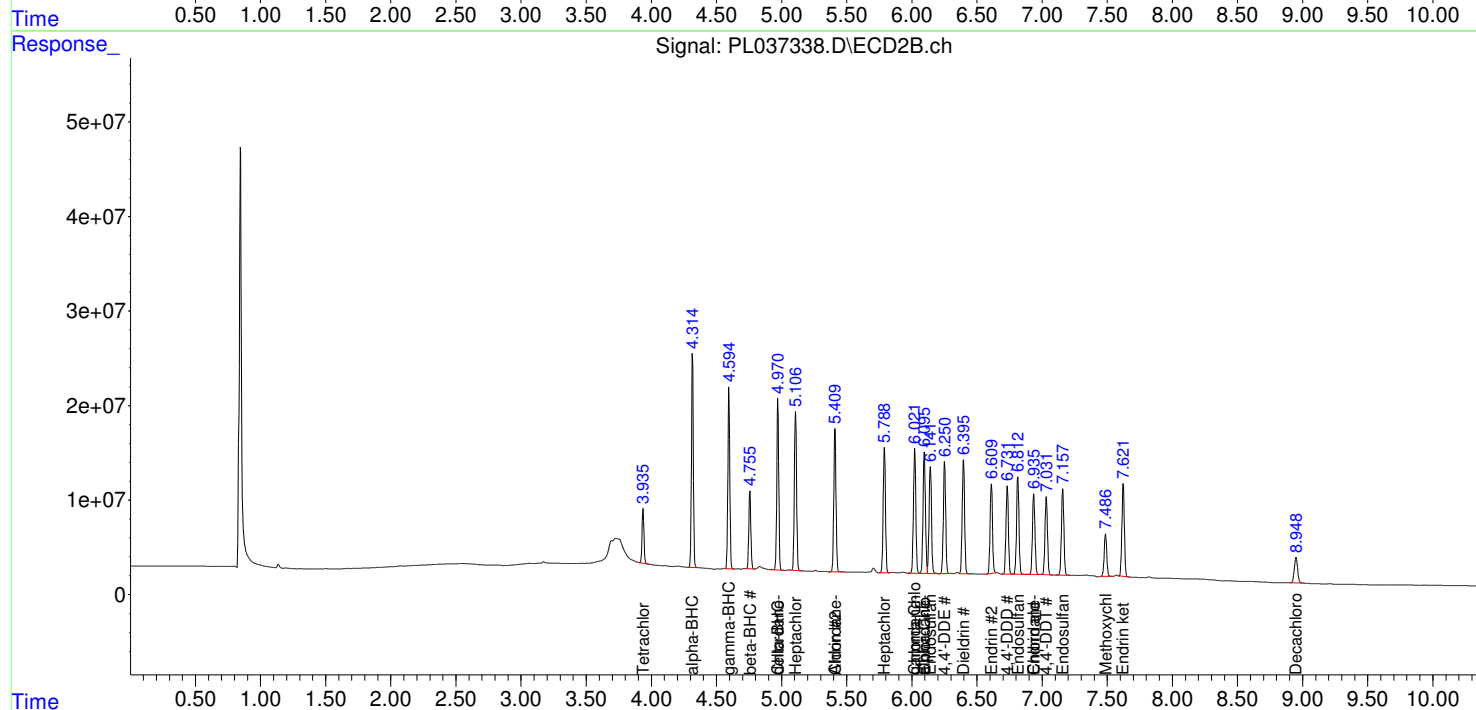
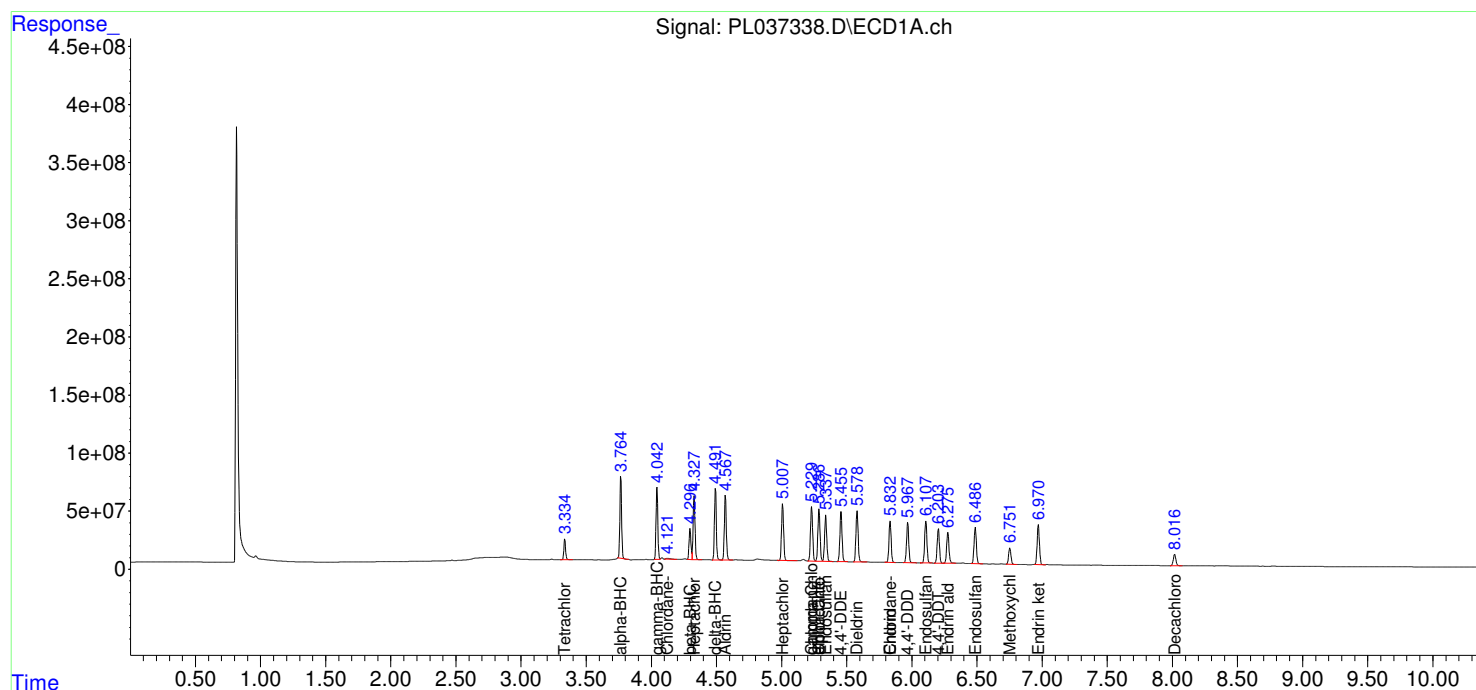
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

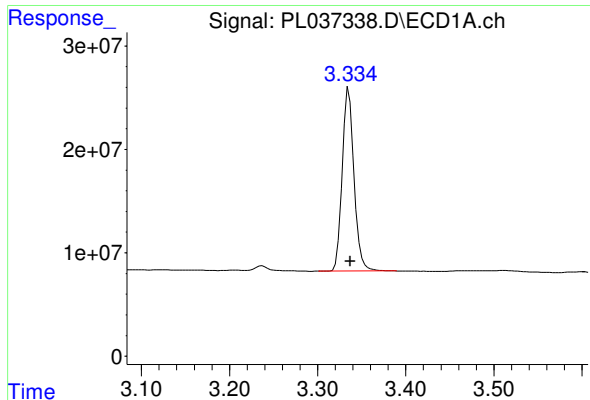
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062318\
Data File : PL037338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2018 14:27
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Sample : PB110522BS
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 25 01:37:47 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

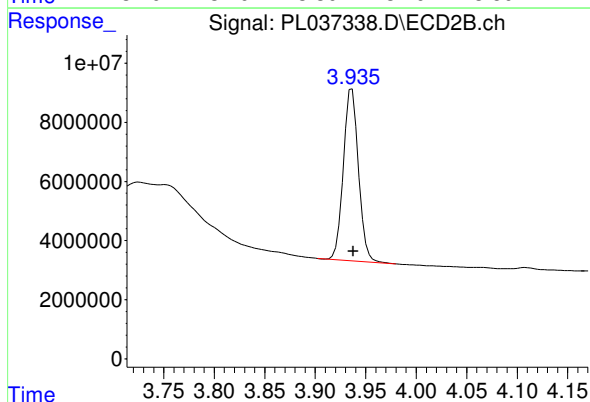




#1 Tetrachloro-m-xylene

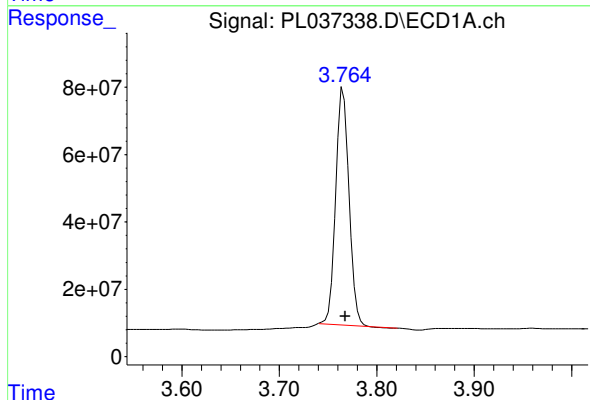
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 165259814
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



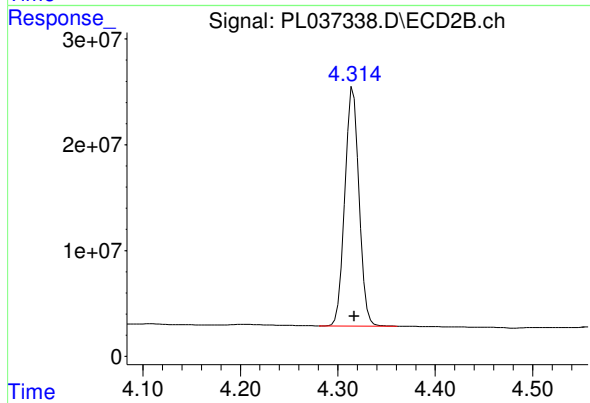
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.001 min
Response: 60204652
Conc: 21.76 ng/ml



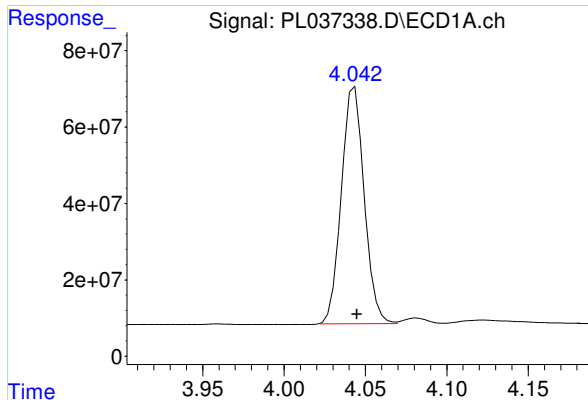
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 665392953
Conc: 54.35 ng/ml



#2 alpha-BHC

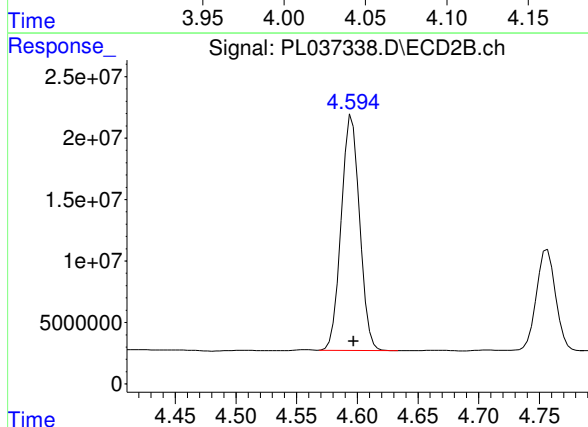
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 228168934
Conc: 58.80 ng/ml



#3 gamma-BHC (Lindane)

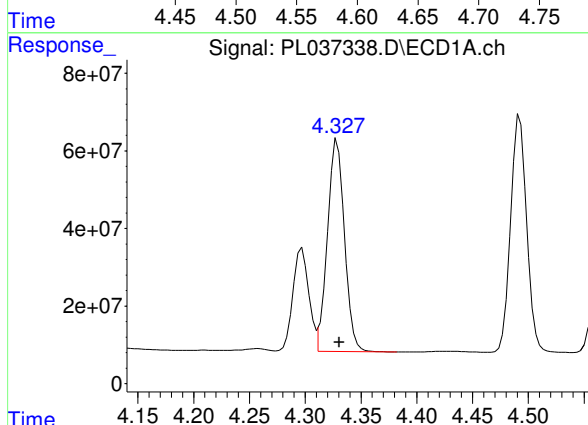
R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 608131094
Conc: 58.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



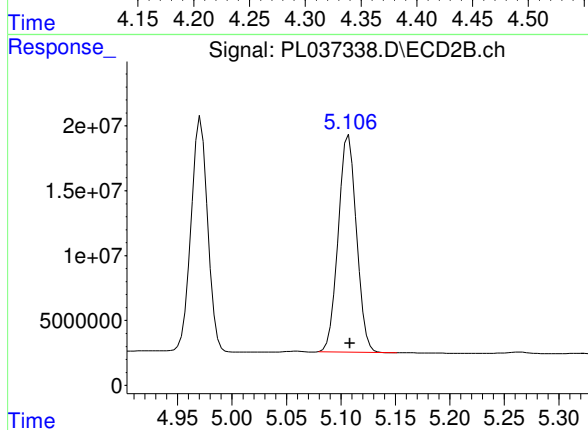
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 201369532
Conc: 58.30 ng/ml



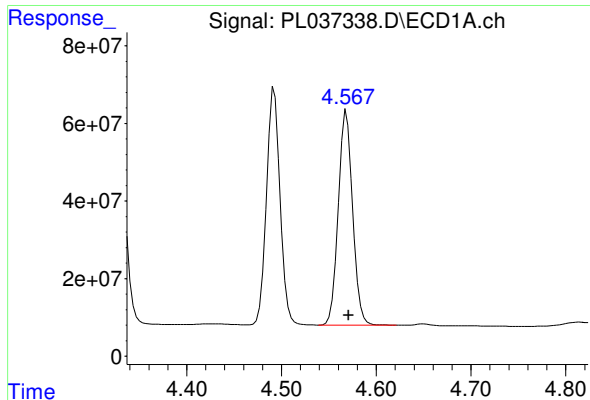
#4 Heptachlor

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 578823289
Conc: 56.50 ng/ml



#4 Heptachlor

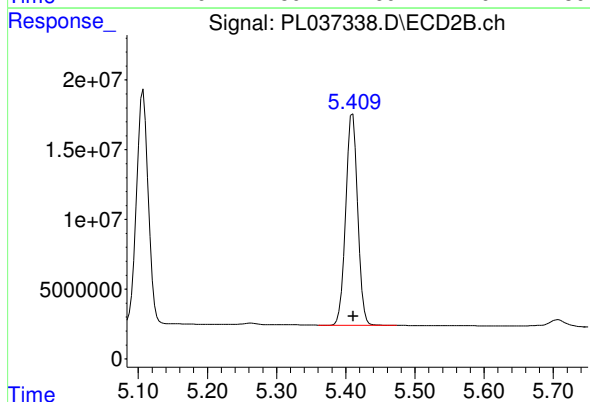
R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 195229261
Conc: 56.48 ng/ml



#5 Aldrin

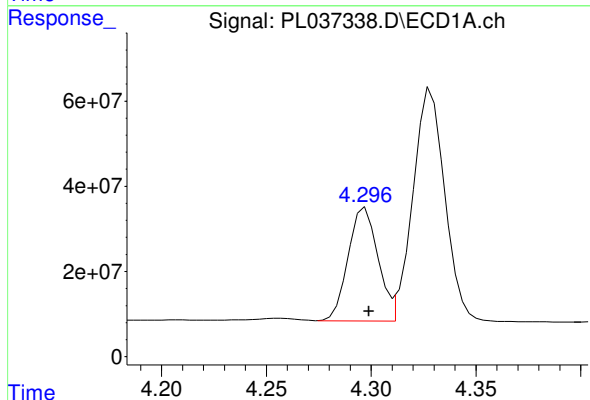
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 582796451
Conc: 57.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



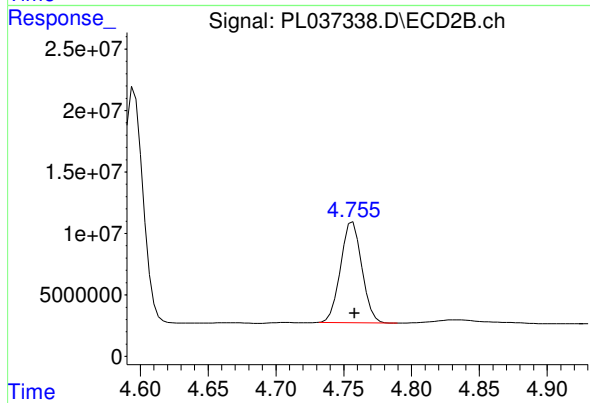
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 181744462
Conc: 57.93 ng/ml



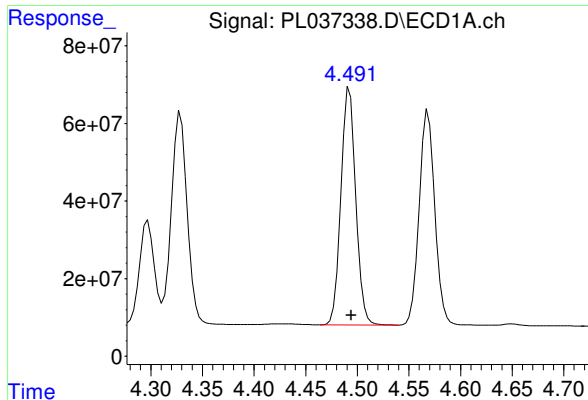
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 261989671
Conc: 57.44 ng/ml



#6 beta-BHC

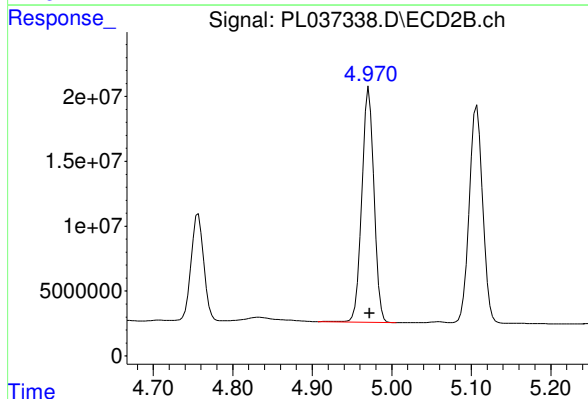
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 89743281
Conc: 55.65 ng/ml



#7 delta-BHC

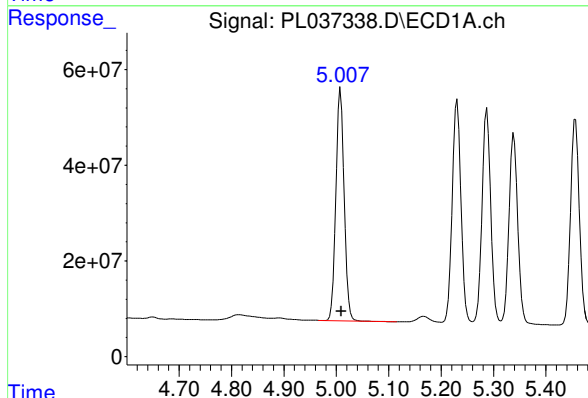
R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 610739530
Conc: 57.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



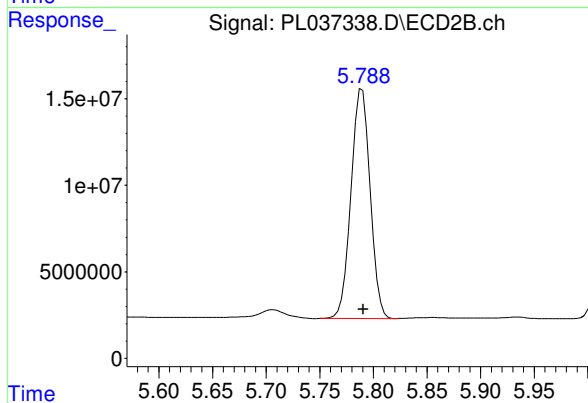
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 192561717
Conc: 68.28 ng/ml



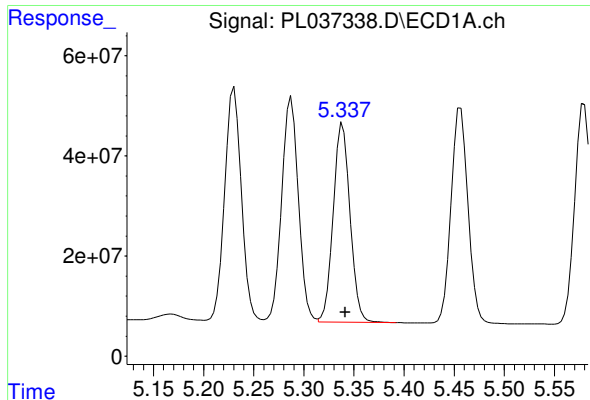
#8 Heptachlor epoxide

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 534841860
Conc: 57.10 ng/ml



#8 Heptachlor epoxide

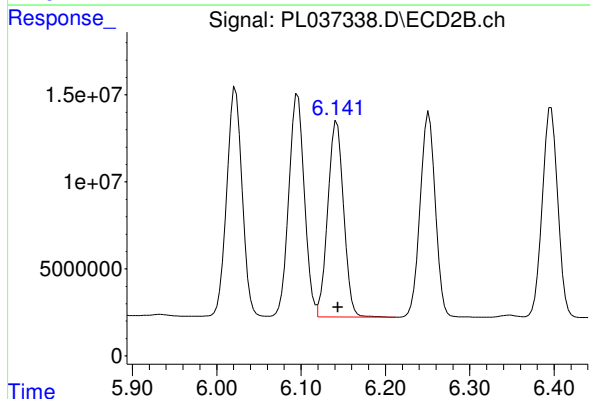
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 164677320
Conc: 57.77 ng/ml



#9 Endosulfan I

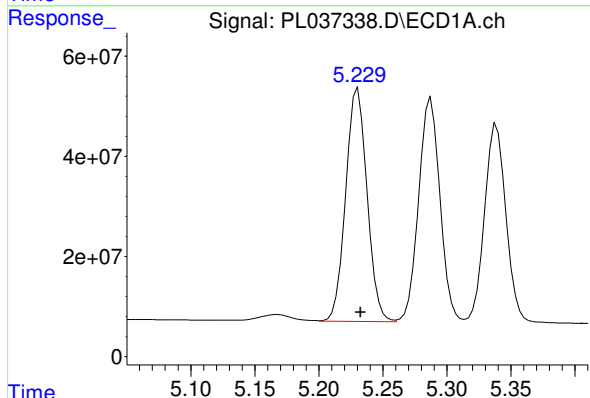
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 461018785
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



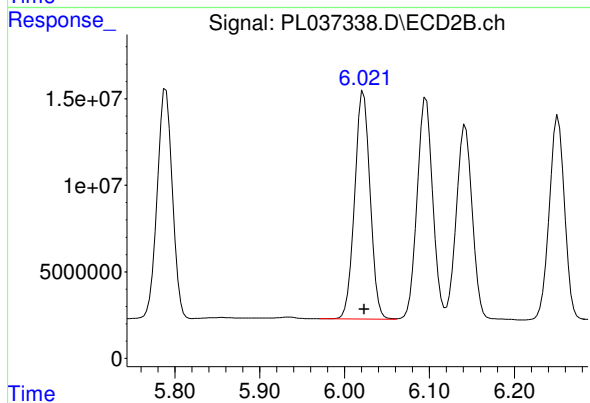
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 147627227
Conc: 57.56 ng/ml



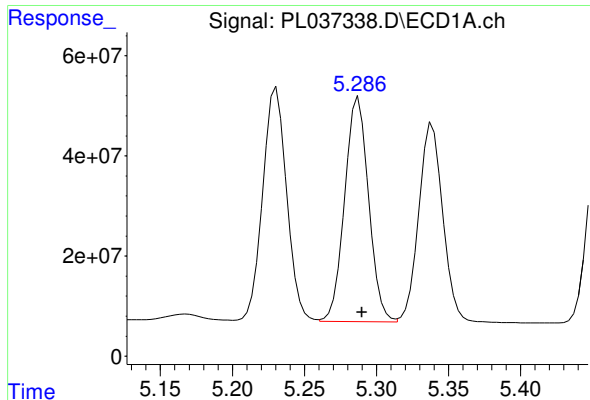
#10 gamma-Chlordane

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 539893176
Conc: 57.64 ng/ml



#10 gamma-Chlordane

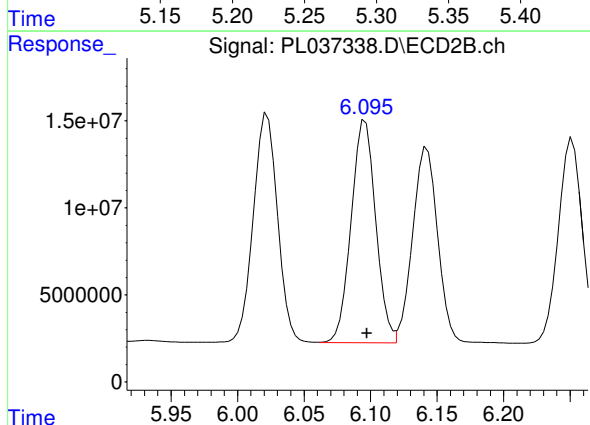
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 166517876
Conc: 59.12 ng/ml



#11 alpha-Chlordane

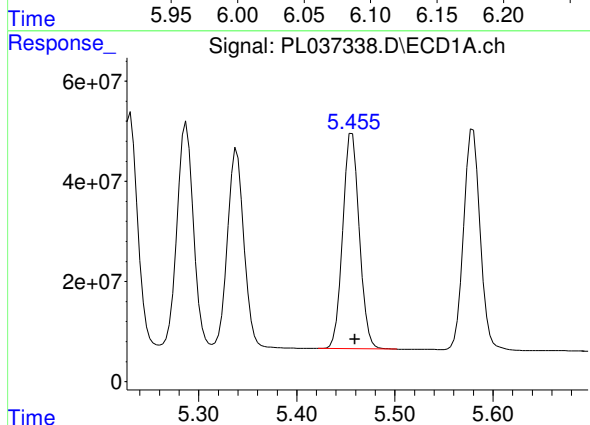
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 518321041
Conc: 57.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



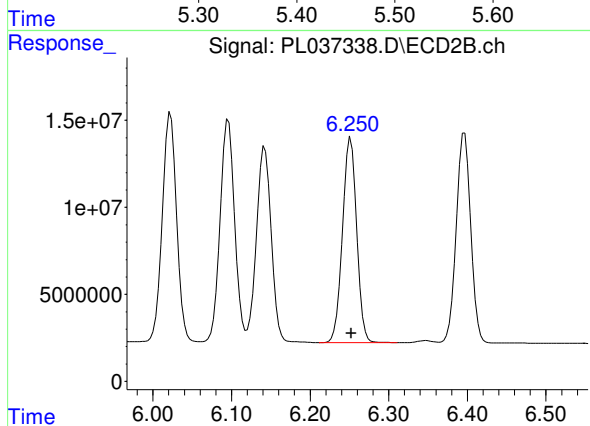
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 164290534
Conc: 57.08 ng/ml



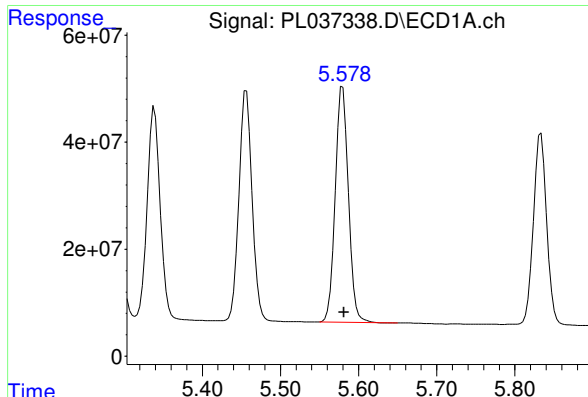
#12 4,4'-DDE

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 504194479
Conc: 57.08 ng/ml



#12 4,4'-DDE

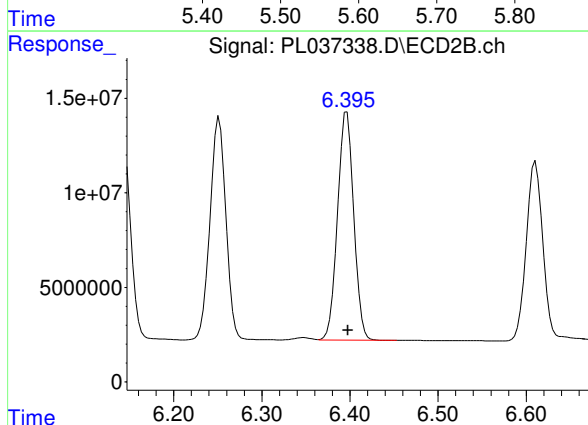
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 147825719
Conc: 58.09 ng/ml



#13 Dieldrin

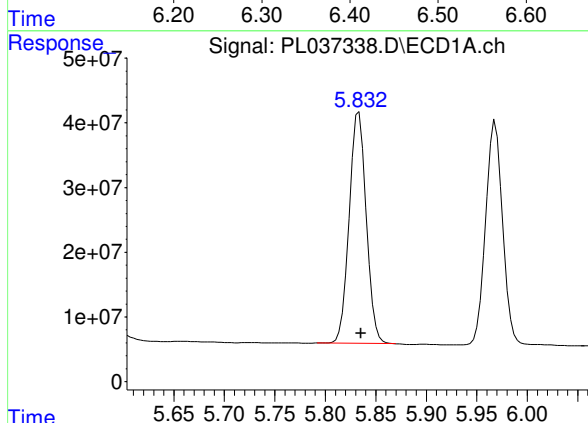
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 515825080
Conc: 58.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



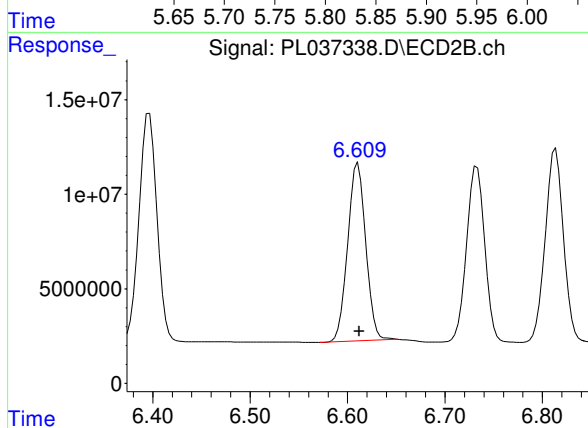
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 154346413
Conc: 57.82 ng/ml



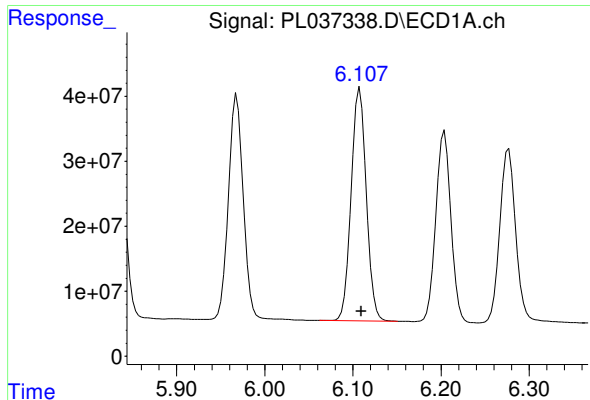
#14 Endrin

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 420753292
Conc: 53.41 ng/ml



#14 Endrin

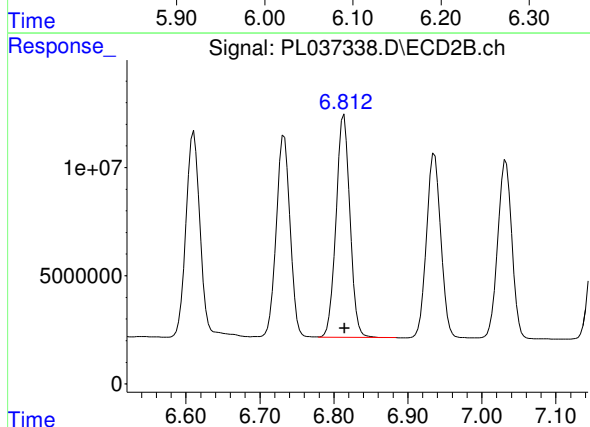
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 121579842
Conc: 52.88 ng/ml



#15 Endosulfan II

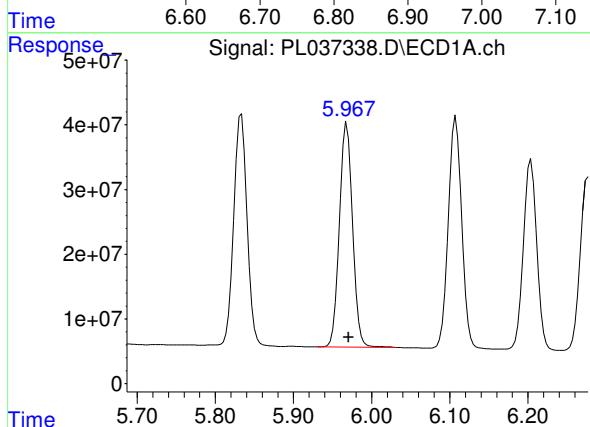
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 426358363
Conc: 57.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



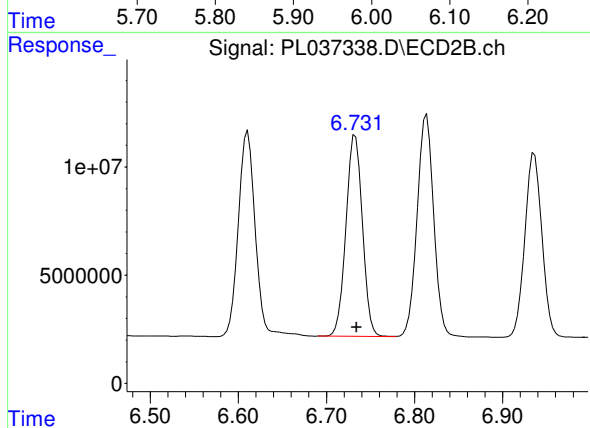
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 134441486
Conc: 54.21 ng/ml



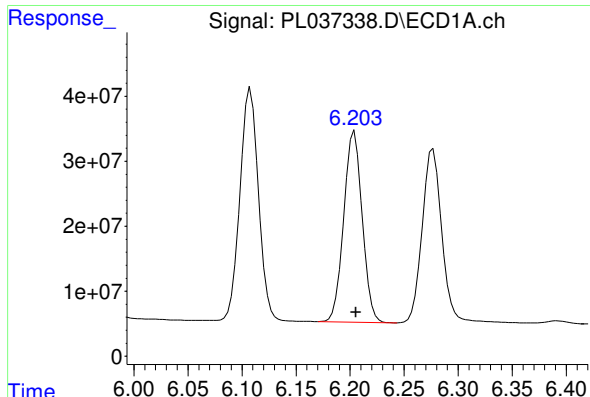
#16 4,4'-DDD

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 404821258
Conc: 61.64 ng/ml



#16 4,4'-DDD

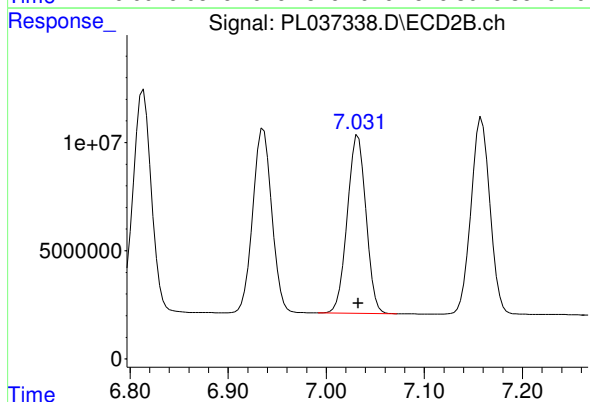
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 120849947
Conc: 58.87 ng/ml



#17 4,4'-DDT

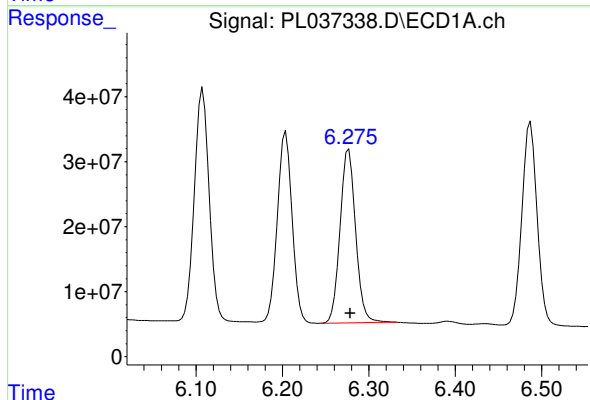
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 348260619
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



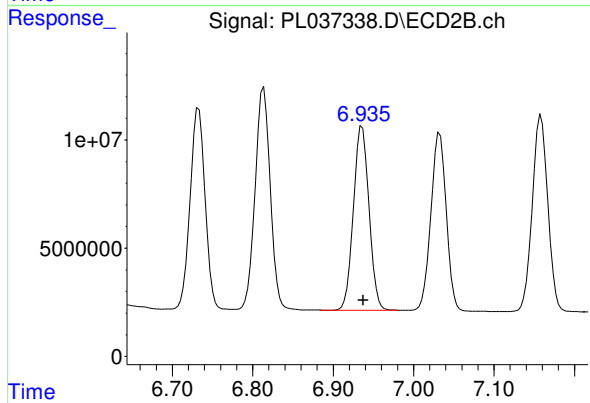
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 108791101
Conc: 51.36 ng/ml



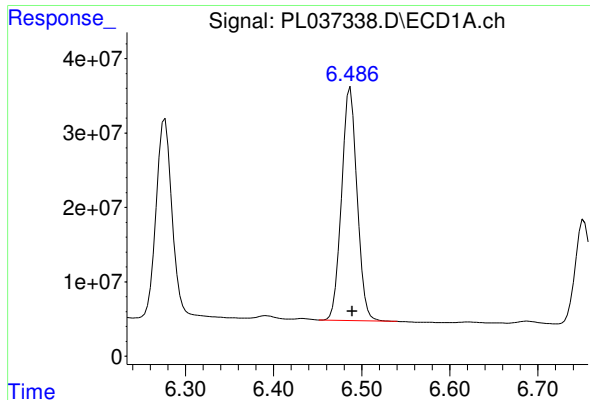
#18 Endrin aldehyde

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 334329803
Conc: 59.87 ng/ml



#18 Endrin aldehyde

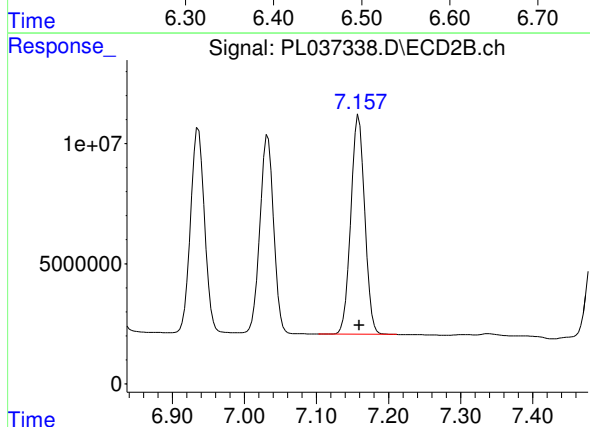
R.T.: 6.936 min
Delta R.T.: -0.001 min
Response: 114445041
Conc: 56.87 ng/ml



#19 Endosulfan Sulfate

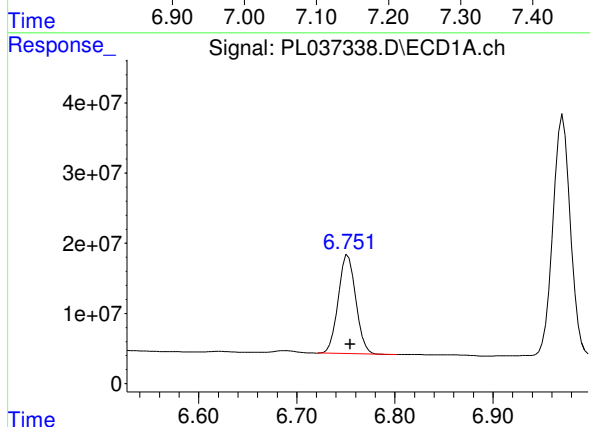
R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 383458275
Conc: 57.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



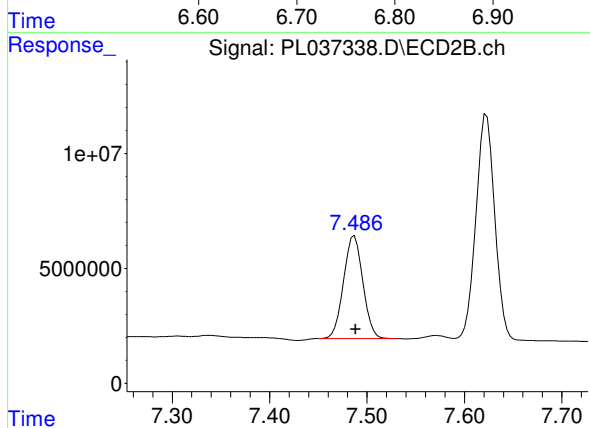
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 122293826
Conc: 56.19 ng/ml



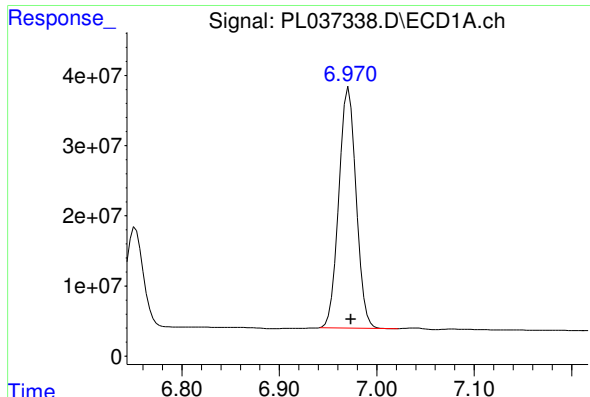
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 174993920
Conc: 51.48 ng/ml



#20 Methoxychlor

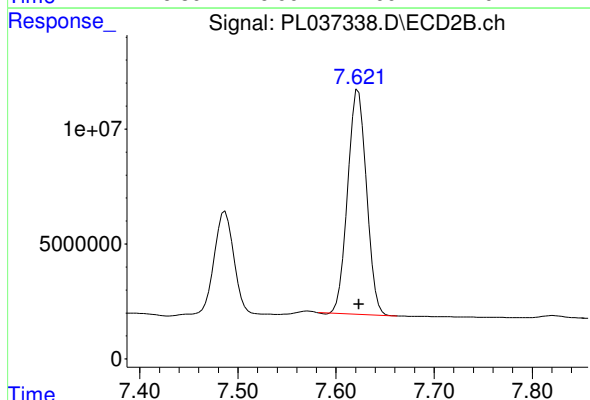
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 61685584
Conc: 55.11 ng/ml



#21 Endrin ketone

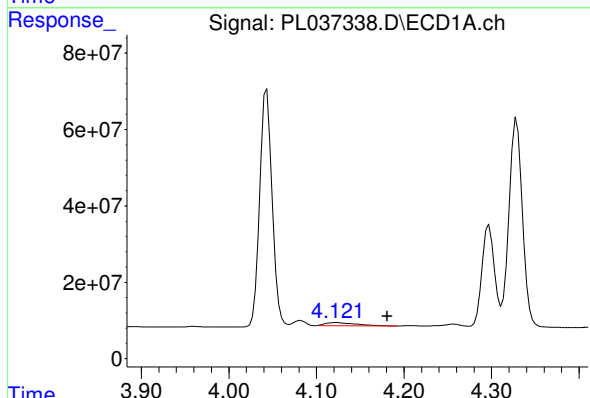
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 422417197
Conc: 59.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



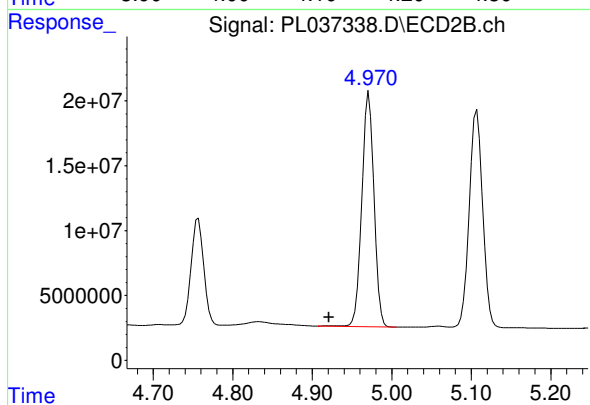
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 129808378
Conc: 63.96 ng/ml



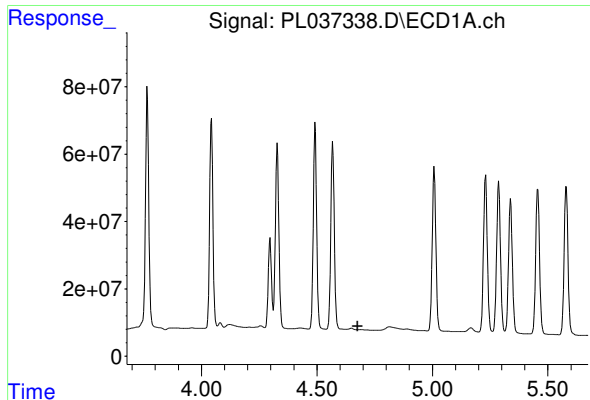
#23 Chlordane-1

R.T.: 4.123 min
Delta R.T.: -0.058 min
Response: 18661988
Conc: 60.78 ng/ml



#23 Chlordane-1

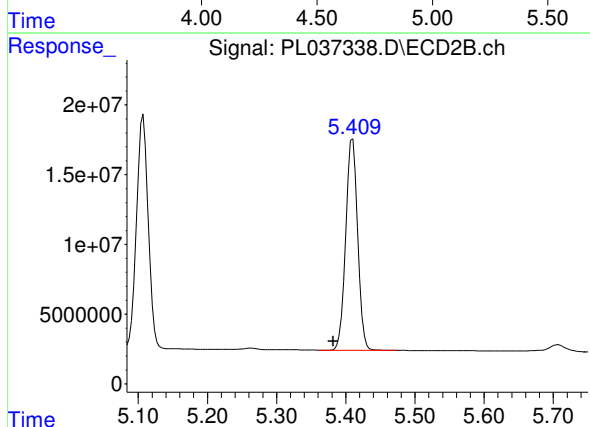
R.T.: 4.971 min
Delta R.T.: 0.051 min
Response: 192561717
Conc: 1602.53 ng/ml



#24 Chlordane-2

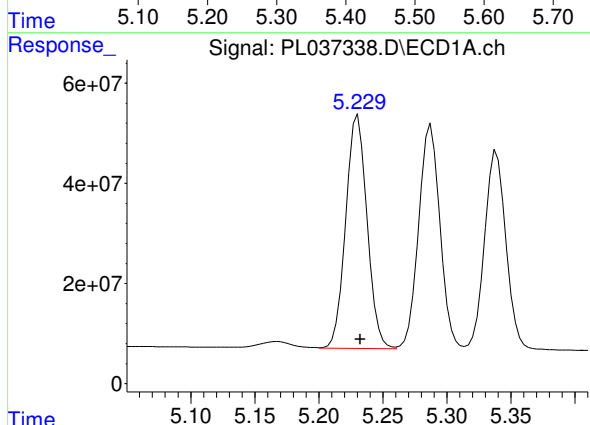
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



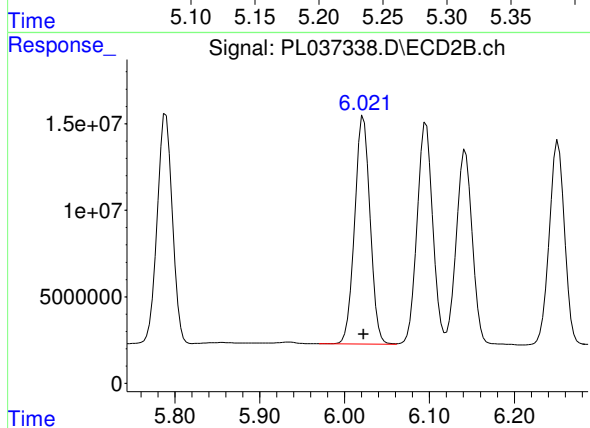
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.028 min
Response: 181744462
Conc: 1436.14 ng/ml



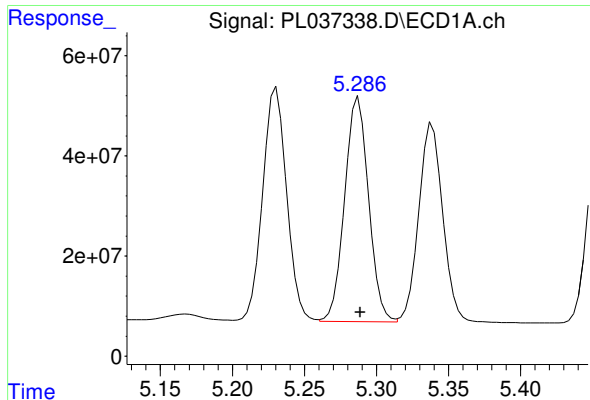
#25 Chlordane-3

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 539893176
Conc: 507.93 ng/ml



#25 Chlordane-3

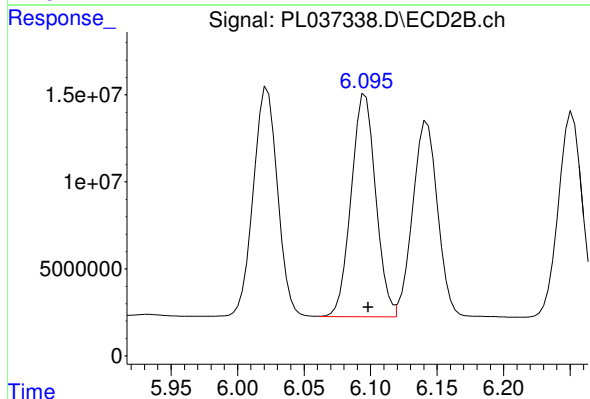
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 166517876
Conc: 425.78 ng/ml



#26 Chlordane-4

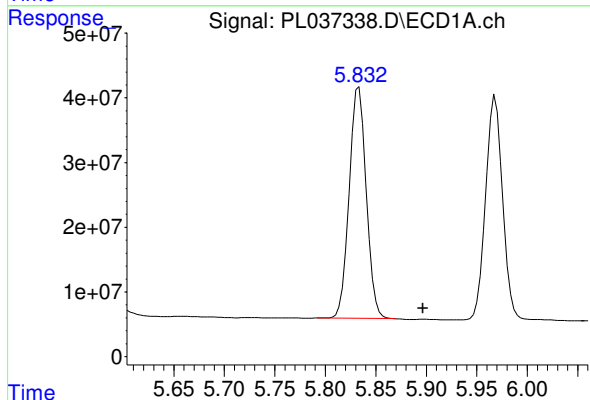
R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 518321041
Conc: 537.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



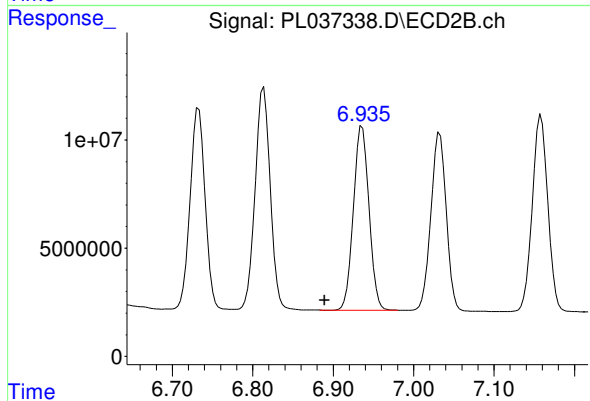
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 164290534
Conc: 342.85 ng/ml



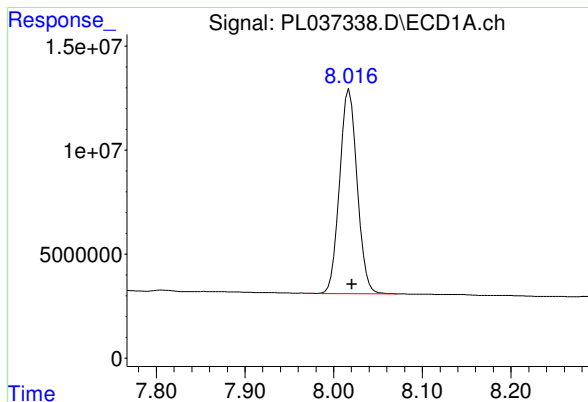
#27 Chlordane-5

R.T.: 5.833 min
Delta R.T.: -0.063 min
Response: 420753292
Conc: 3215.09 ng/ml



#27 Chlordane-5

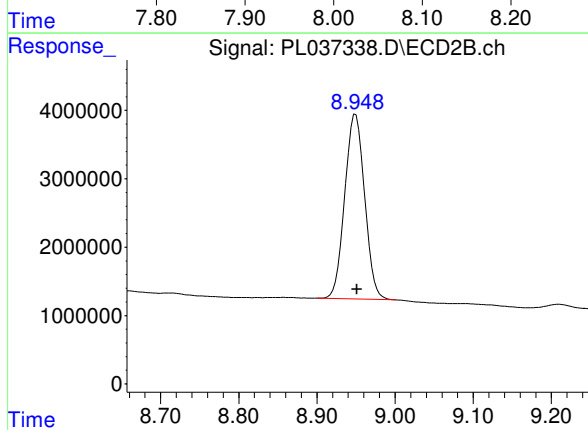
R.T.: 6.936 min
Delta R.T.: 0.047 min
Response: 114445041
Conc: 1271.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 134834193
Conc: 22.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.001 min
Response: 47773289
Conc: 24.08 ng/ml