

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062718\
 Data File : PL037468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2018 17:57
 Operator : UA\AJ
 Sample : PB110649BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:33:42 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	138.2E6	49159820	17.465	17.768
28)	SA Decachlor...	8.015	8.948	108.1E6	33490868	17.918	16.881
Target Compounds							
2)	A alpha-BHC	3.765	4.316	620.6E6	204.5E6	50.688	52.710
3)	MA gamma-BHC...	4.042	4.596	550.7E6	175.0E6	53.388	50.676
4)	MA Heptachlor	4.327	5.107	534.9E6	174.4E6	52.212	50.463
5)	MB Aldrin	4.567	5.410	529.8E6	155.8E6	52.050	49.674
6)	B beta-BHC	4.296	4.757	240.0E6	79298697	52.626	49.172
7)	B delta-BHC	4.491	4.971	544.9E6	164.4E6	51.510	58.301
8)	B Heptachlo...	5.006	5.789	479.5E6	144.4E6	51.187	50.654
9)	A Endosulfan I	5.337	6.142	433.4E6	126.1E6	51.227	49.163
10)	B gamma-Chl...	5.229	6.021	478.7E6	142.7E6	51.111	50.671
11)	B alpha-Chl...	5.285	6.096	462.3E6	141.3E6	50.902	49.075
12)	B 4,4'-DDE	5.455	6.251	455.8E6	124.0E6	51.599	48.710
13)	MA Dieldrin	5.578	6.396	463.9E6	132.9E6	52.404	49.790
14)	MA Endrin	5.831	6.610	393.7E6	110.1E6	49.984	47.878
15)	B Endosulfa...	6.106	6.813	373.2E6	116.5E6	50.748	46.987
16)	A 4,4'-DDD	5.967	6.733	345.5E6	102.6E6	52.609	49.982
17)	MA 4,4'-DDT	6.201	7.032	311.5E6	97059038	48.247	45.822
18)	B Endrin al...	6.274	6.936	289.9E6	99610386	51.911	49.502
19)	B Endosulfa...	6.486	7.158	339.4E6	107.7E6	50.739	49.469
20)	A Methoxychlor	6.750	7.487	161.0E6	56050641	47.361	50.074
21)	B Endrin ke...	6.969	7.622	365.6E6	111.7E6	51.414	55.052
23)	Chlordane-1	4.126	4.971	17668275	164.4E6	57.542	1368.363 #
24)	Chlordane-2	0.000	5.410	0	155.8E6	N.D.	1231.422 #
25)	Chlordane-3	5.229	6.021	478.7E6	142.7E6	450.383	364.909
26)	Chlordane-4	5.285	6.096	462.3E6	141.3E6	479.773	294.773 #
27)	Chlordane-5	5.831	6.936	393.7E6	99610386	3008.744	1106.990 #

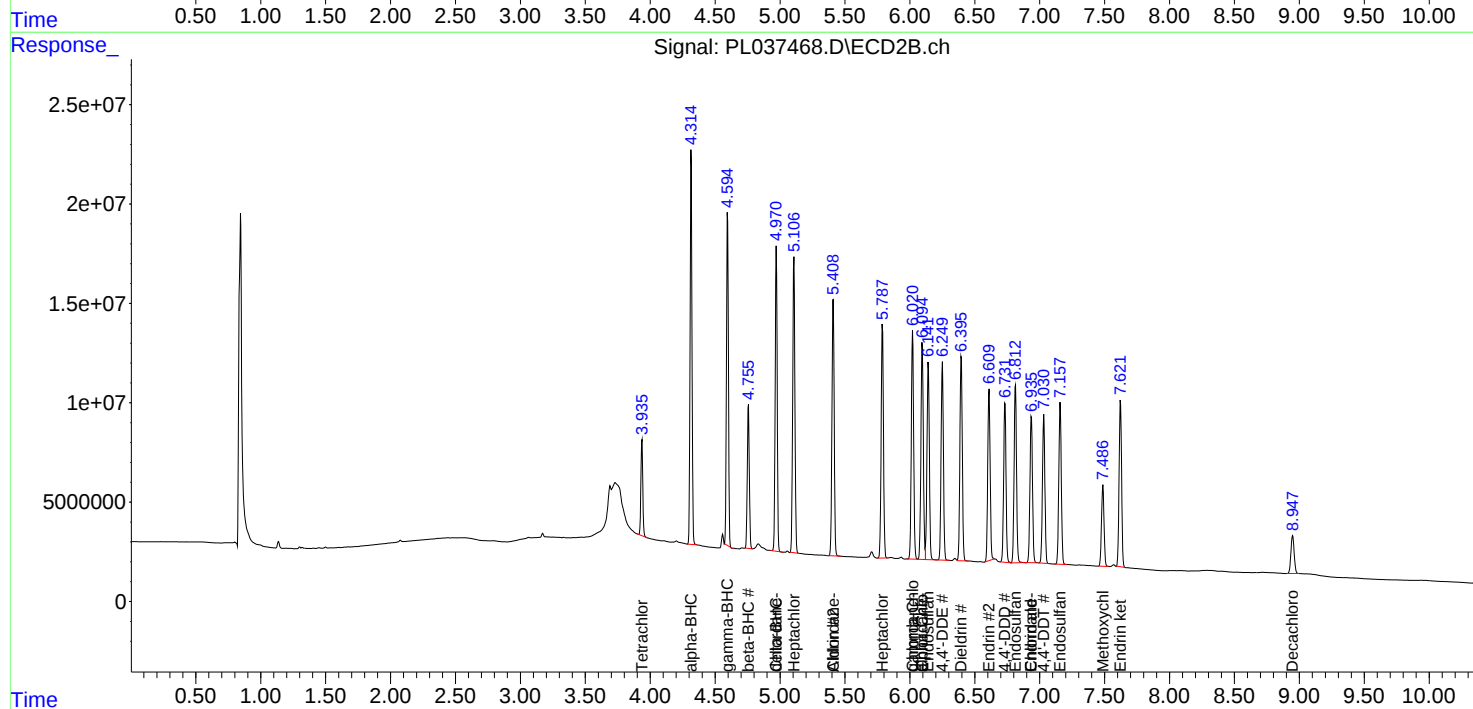
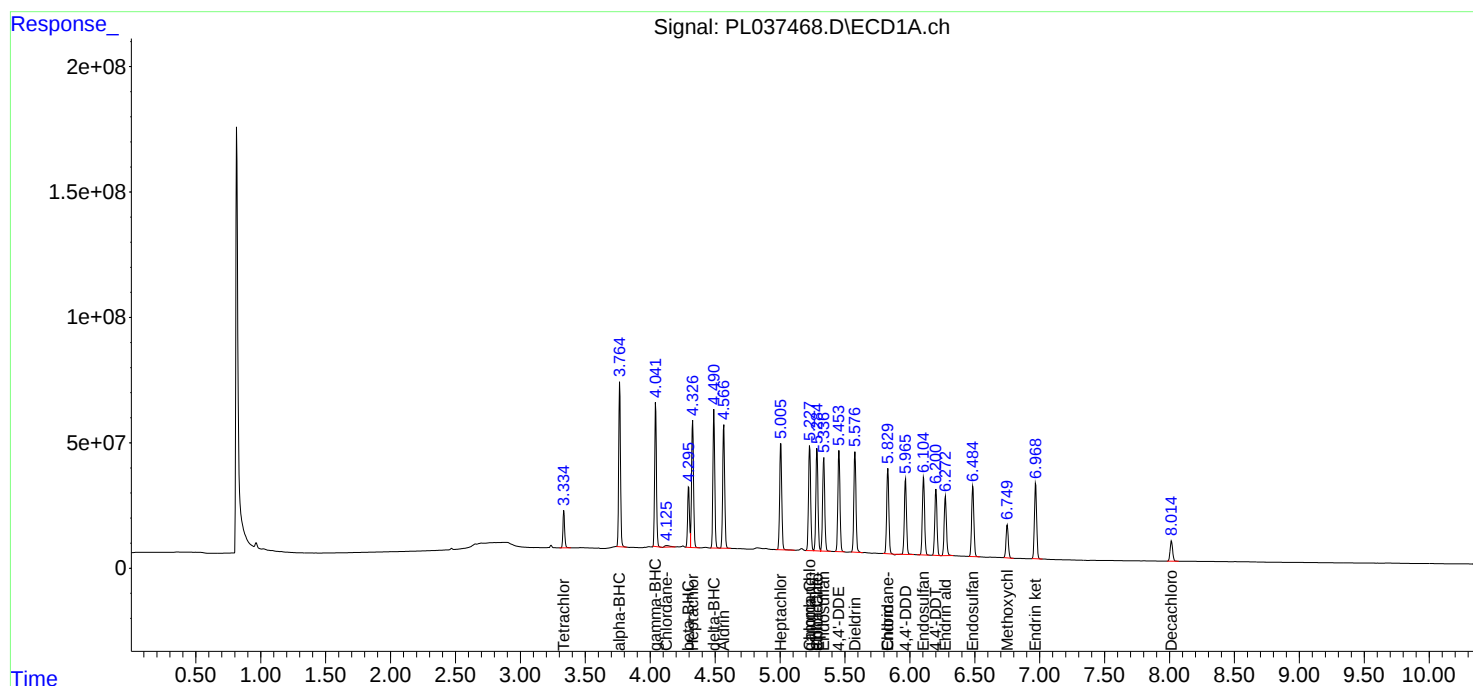
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

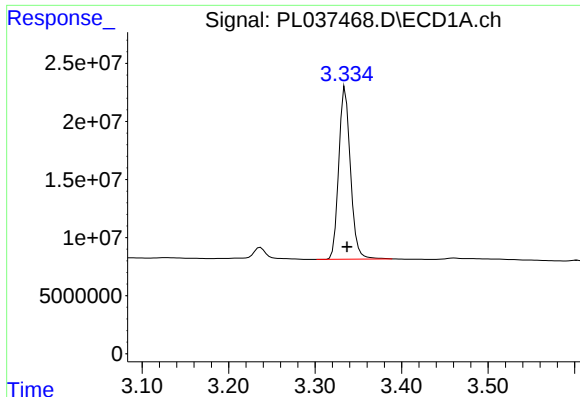
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062718\
Data File : PL037468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2018 17:57
Operator : UA\AJ
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:33:42 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

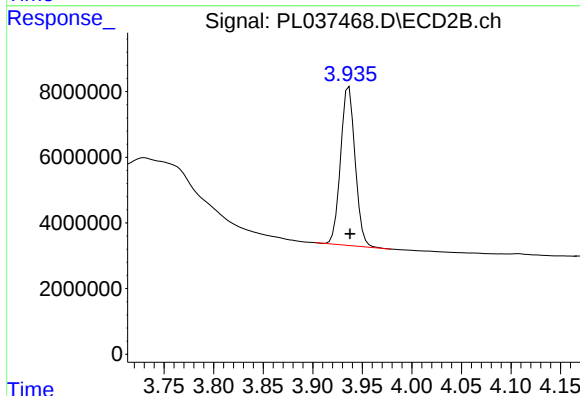




#1 Tetrachloro-m-xylene

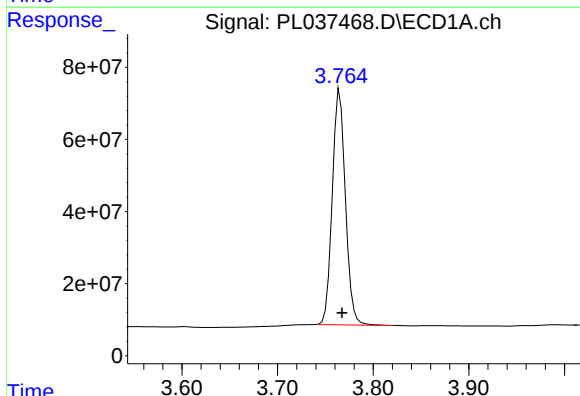
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 138156761
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



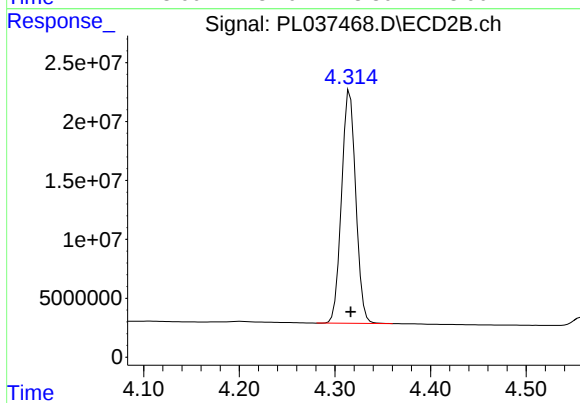
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.001 min
Response: 49159820
Conc: 17.77 ng/ml



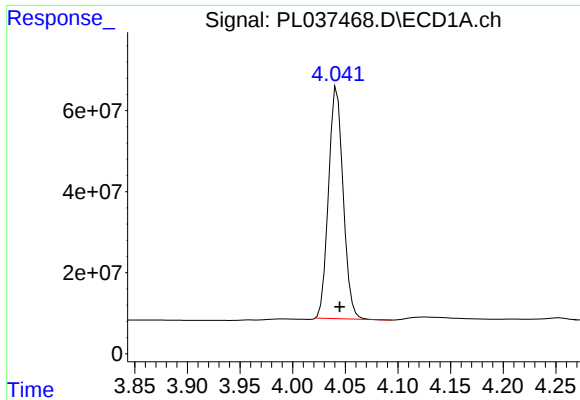
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 620563172
Conc: 50.69 ng/ml



#2 alpha-BHC

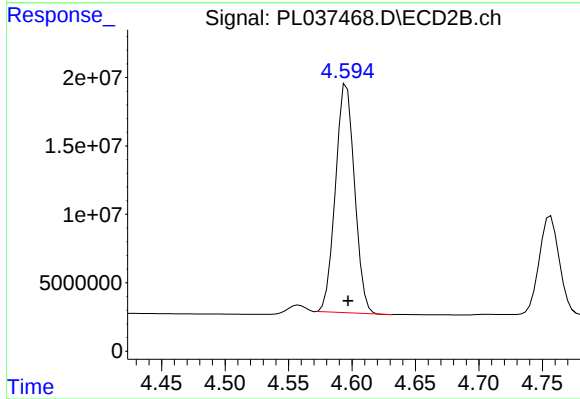
R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 204528288
Conc: 52.71 ng/ml



#3 gamma-BHC (Lindane)

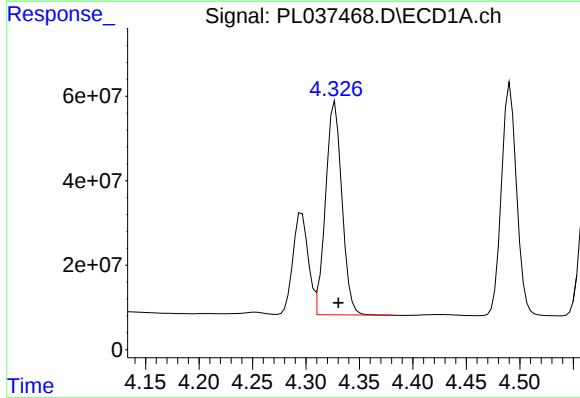
R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 550680934
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



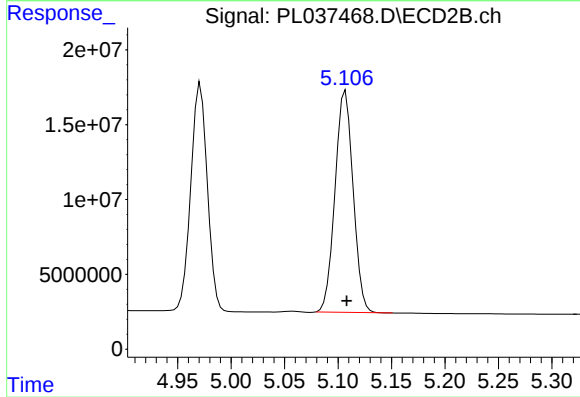
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 175021441
Conc: 50.68 ng/ml



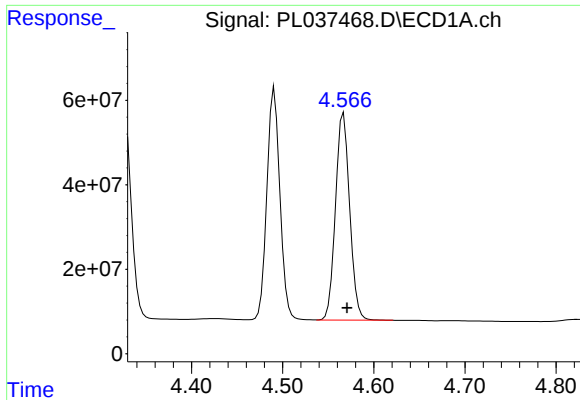
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 534925363
Conc: 52.21 ng/ml



#4 Heptachlor

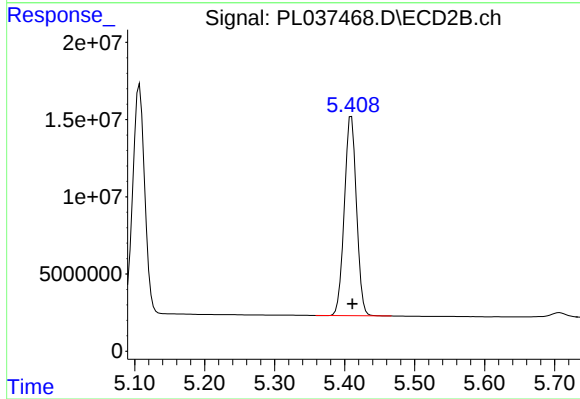
R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 174420624
Conc: 50.46 ng/ml



#5 Aldrin

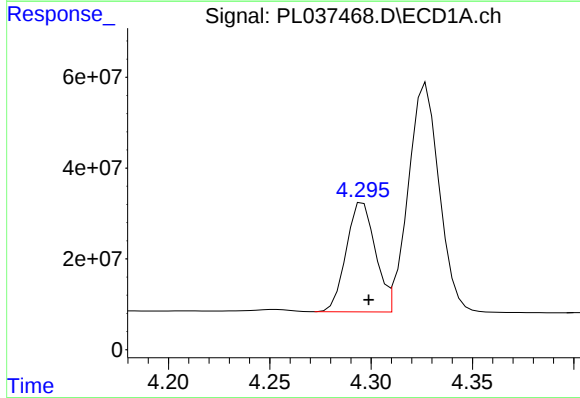
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 529791207
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



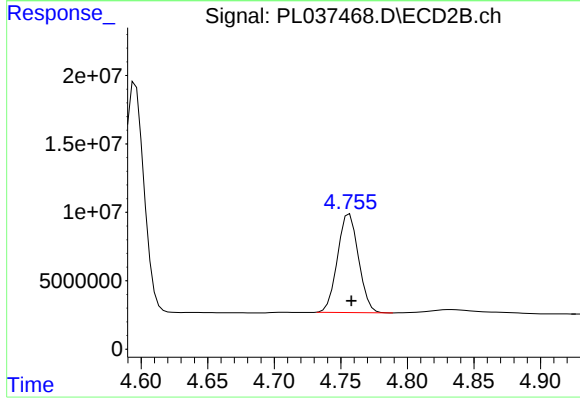
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 155837316
Conc: 49.67 ng/ml



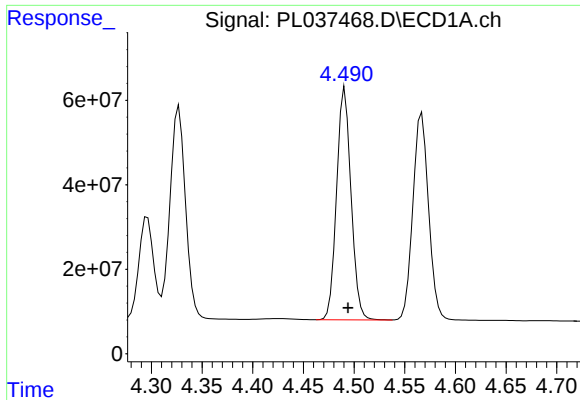
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 240024367
Conc: 52.63 ng/ml



#6 beta-BHC

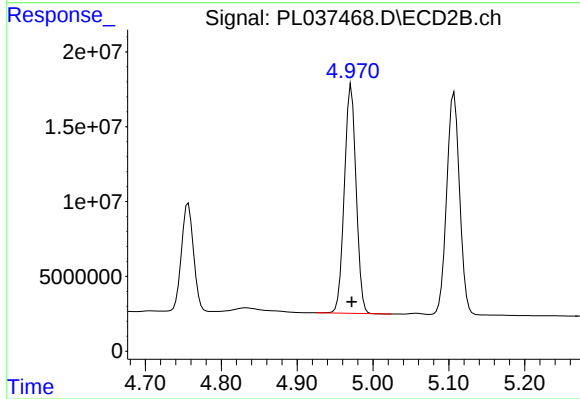
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 79298697
Conc: 49.17 ng/ml



#7 delta-BHC

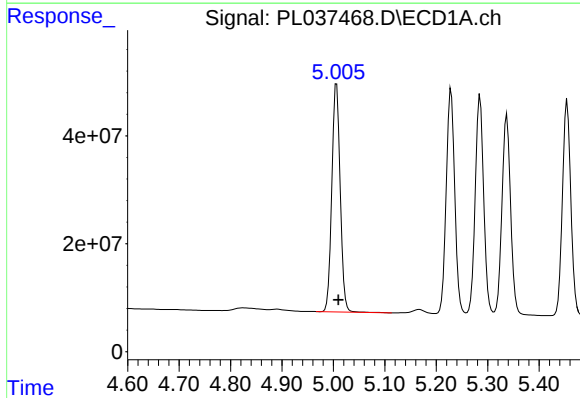
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 544928950
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



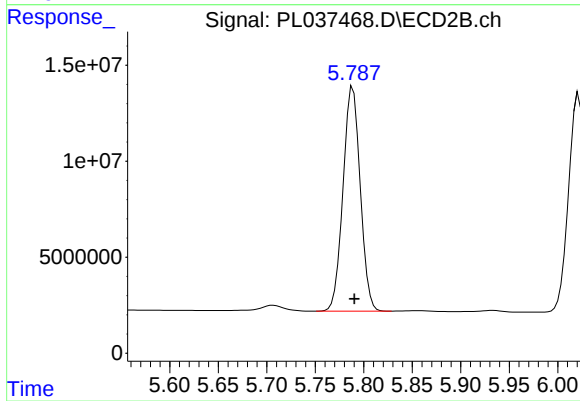
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 164423803
Conc: 58.30 ng/ml



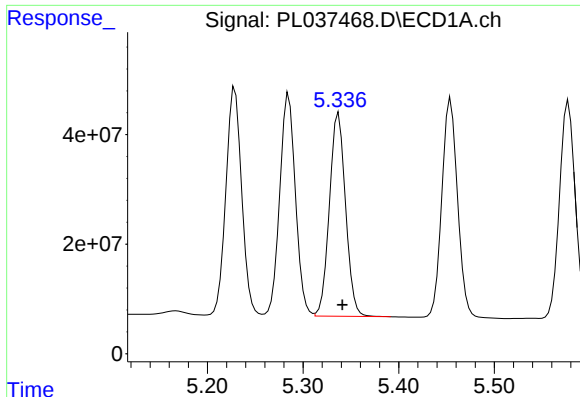
#8 Heptachlor epoxide

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 479462142
Conc: 51.19 ng/ml



#8 Heptachlor epoxide

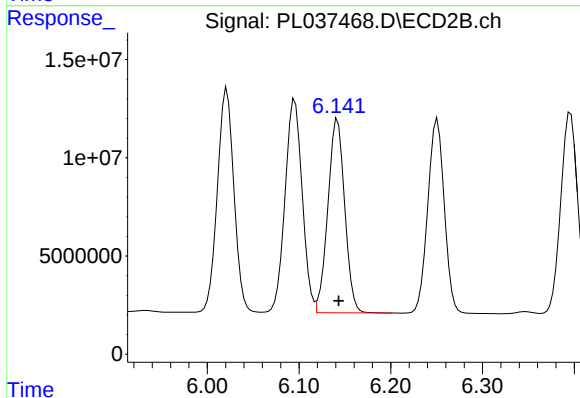
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 144397526
Conc: 50.65 ng/ml



#9 Endosulfan I

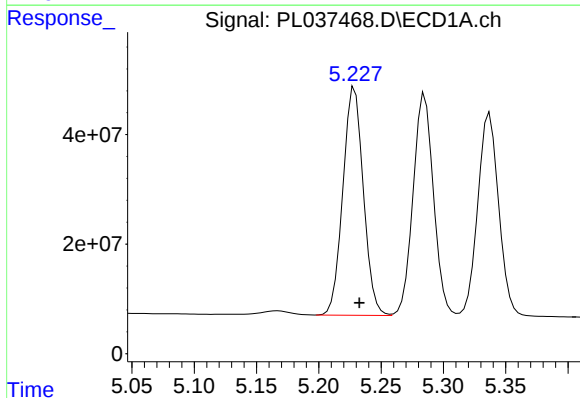
R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 433423414
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



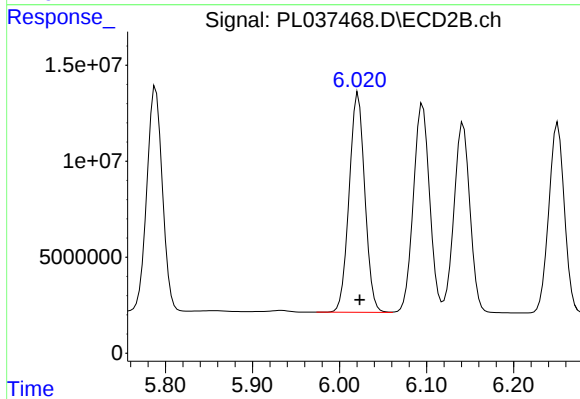
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 126093844
Conc: 49.16 ng/ml



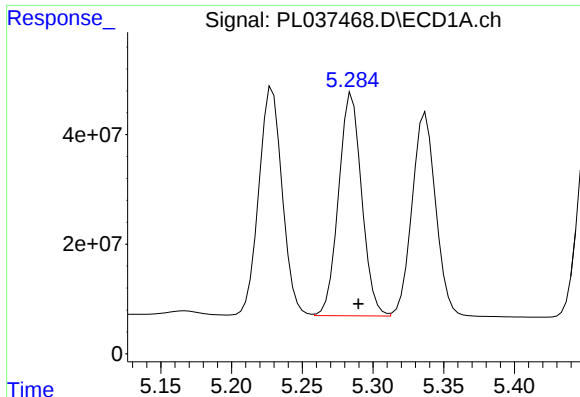
#10 gamma-Chlordane

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 478721409
Conc: 51.11 ng/ml



#10 gamma-Chlordane

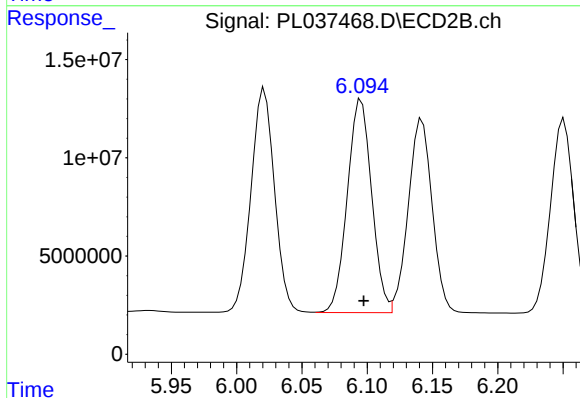
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 142710432
Conc: 50.67 ng/ml



#11 alpha-Chlordane

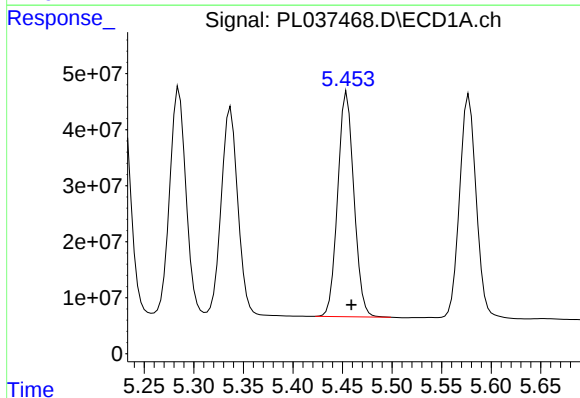
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 462264498
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



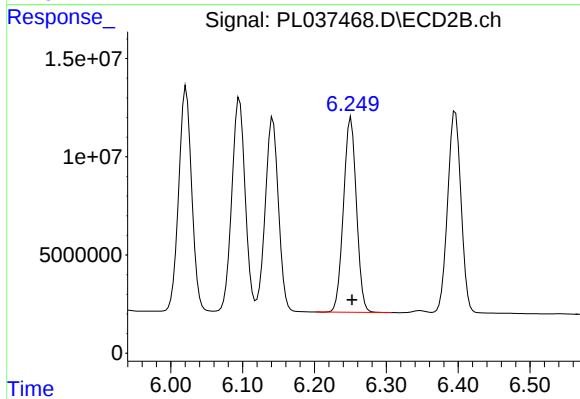
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 141253065
Conc: 49.08 ng/ml



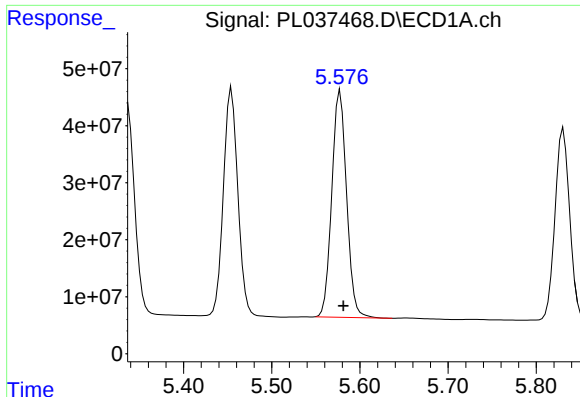
#12 4,4'-DDE

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 455753405
Conc: 51.60 ng/ml



#12 4,4'-DDE

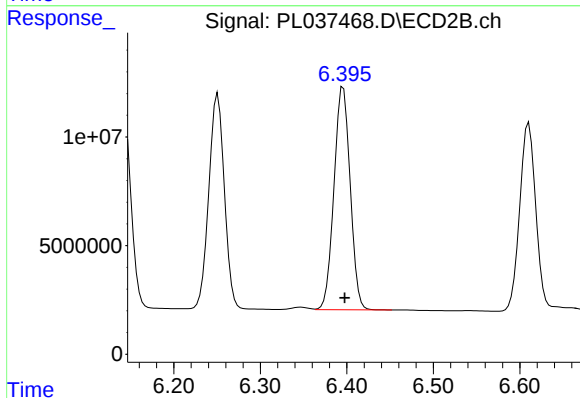
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 123952171
Conc: 48.71 ng/ml



#13 Dieldrin

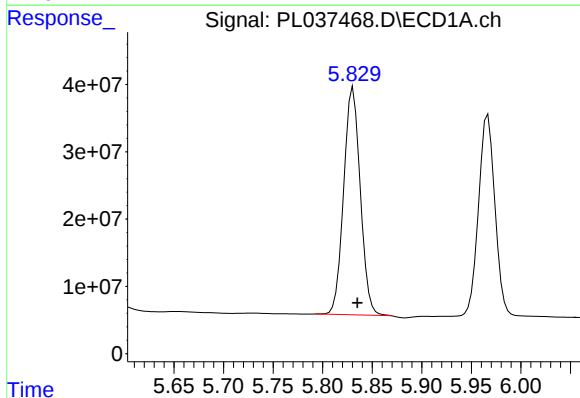
R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 463939331
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



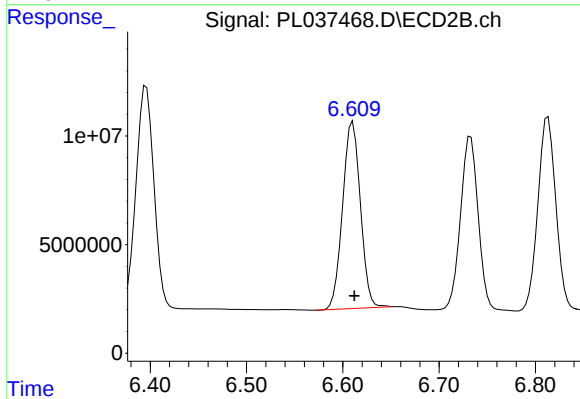
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 132901346
Conc: 49.79 ng/ml



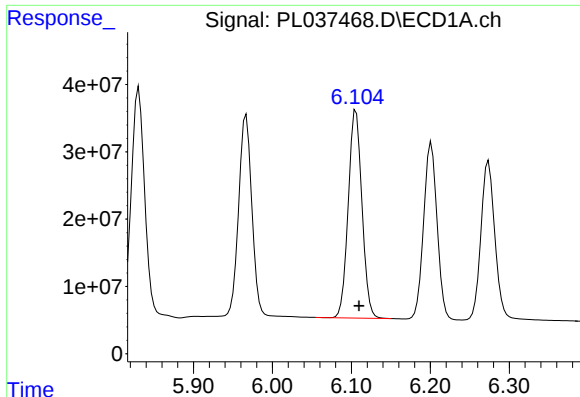
#14 Endrin

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 393749020
Conc: 49.98 ng/ml



#14 Endrin

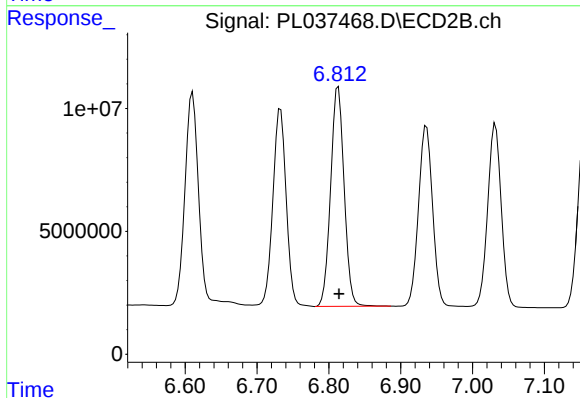
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 110085187
Conc: 47.88 ng/ml



#15 Endosulfan II

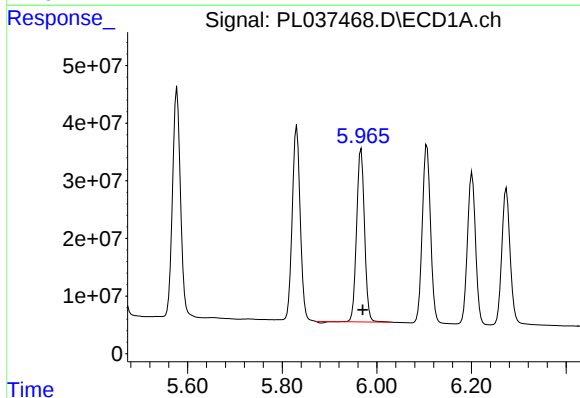
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 373171183
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



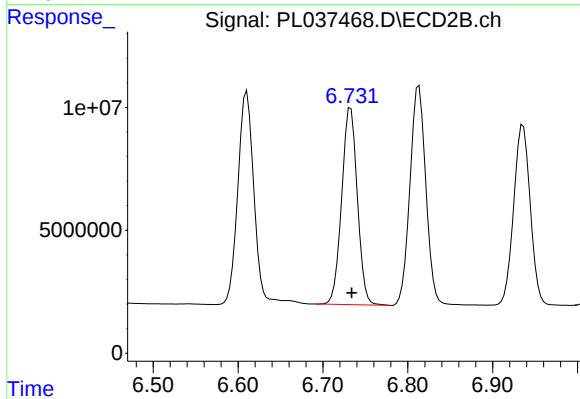
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 116530372
Conc: 46.99 ng/ml



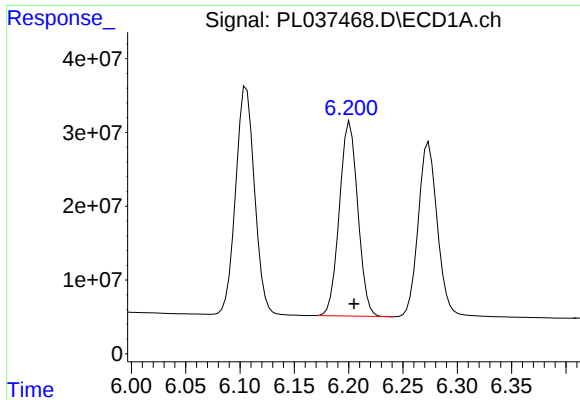
#16 4,4'-DDD

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 345488366
Conc: 52.61 ng/ml



#16 4,4'-DDD

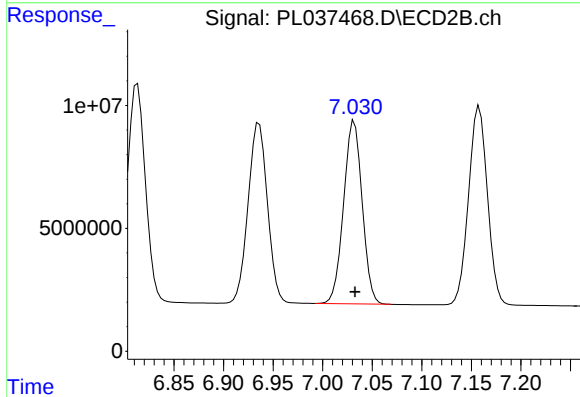
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 102597997
Conc: 49.98 ng/ml



#17 4,4'-DDT

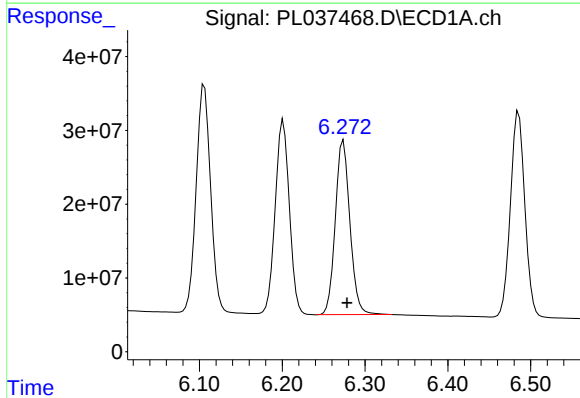
R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 311497485
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



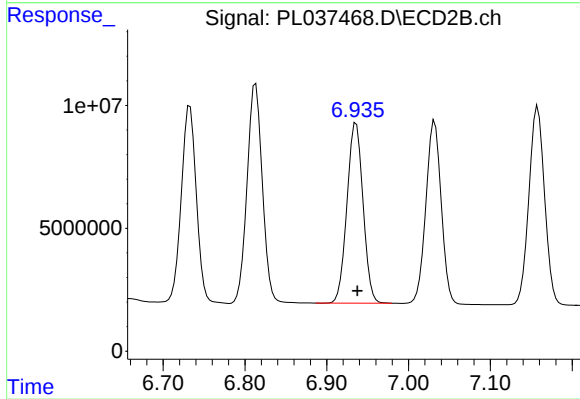
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 97059038
Conc: 45.82 ng/ml



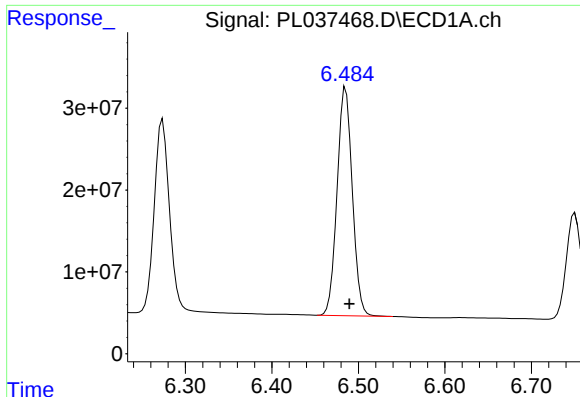
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 289896741
Conc: 51.91 ng/ml



#18 Endrin aldehyde

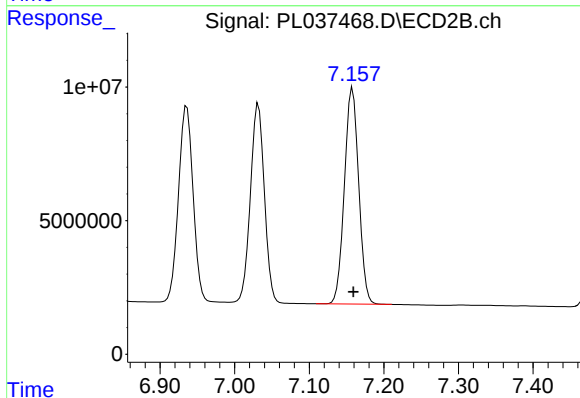
R.T.: 6.936 min
Delta R.T.: -0.001 min
Response: 99610386
Conc: 49.50 ng/ml



#19 Endosulfan Sulfate

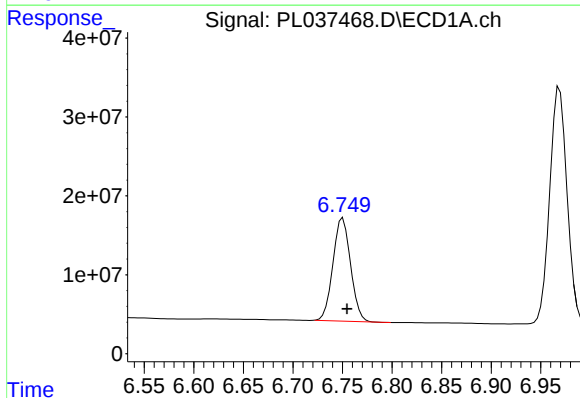
R.T.: 6.486 min
Delta R.T.: -0.004 min
Response: 339448347
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



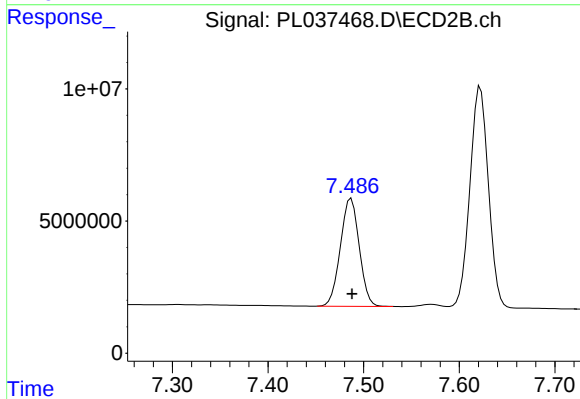
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 107666610
Conc: 49.47 ng/ml



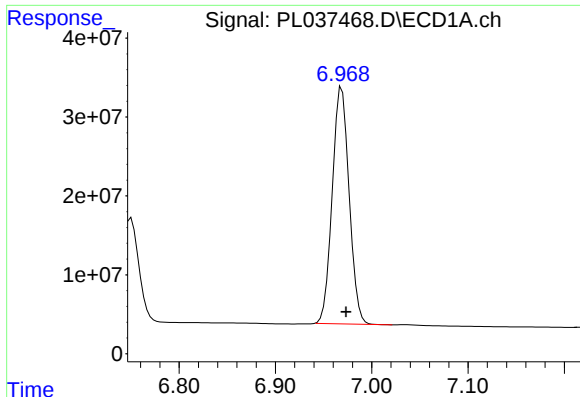
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 160979214
Conc: 47.36 ng/ml



#20 Methoxychlor

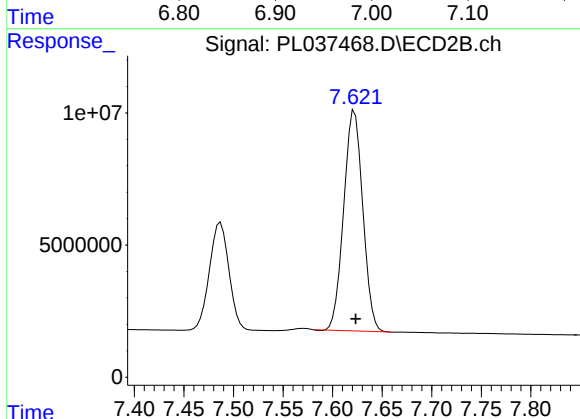
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 56050641
Conc: 50.07 ng/ml



#21 Endrin ketone

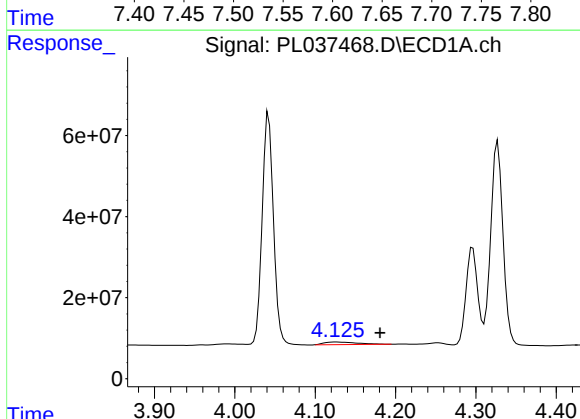
R.T.: 6.969 min
Delta R.T.: -0.005 min
Response: 365635906
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



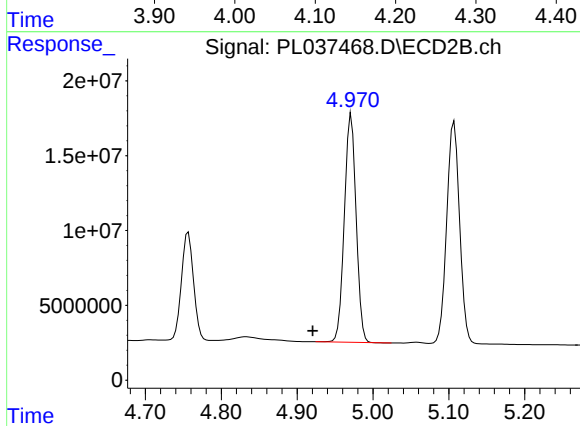
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 111737781
Conc: 55.05 ng/ml



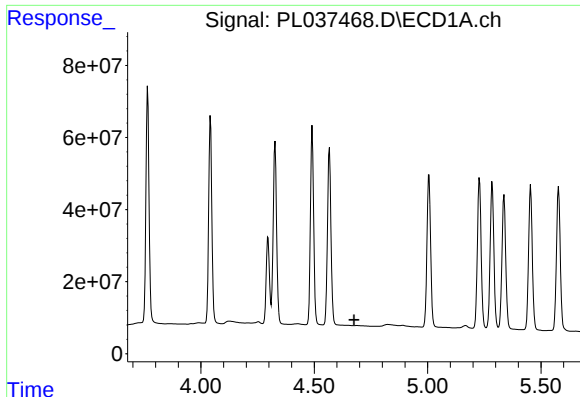
#23 Chlordane-1

R.T.: 4.126 min
Delta R.T.: -0.055 min
Response: 17668275
Conc: 57.54 ng/ml



#23 Chlordane-1

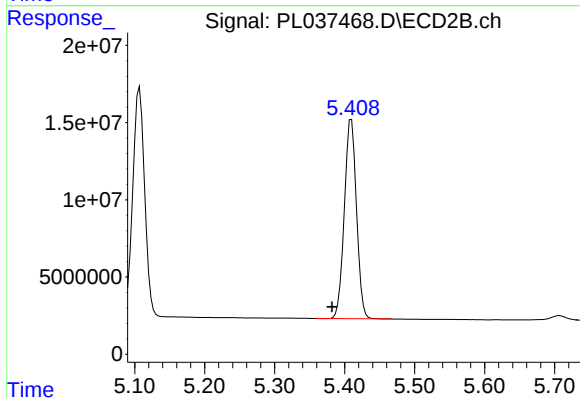
R.T.: 4.971 min
Delta R.T.: 0.051 min
Response: 164423803
Conc: 1368.36 ng/ml



#24 Chlordane-2

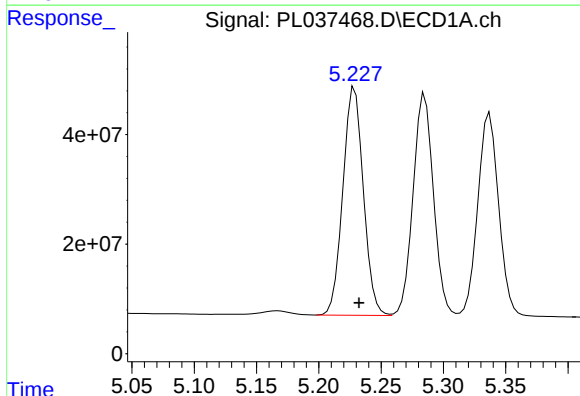
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



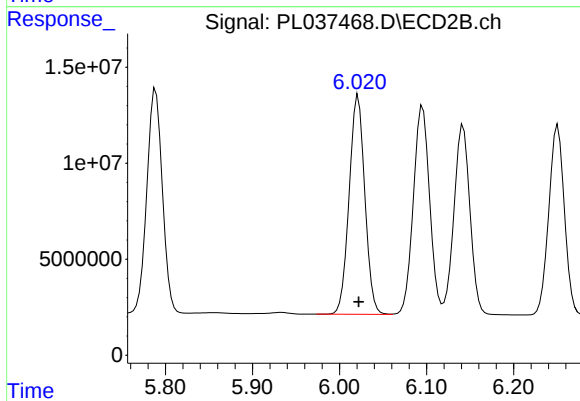
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.028 min
Response: 155837316
Conc: 1231.42 ng/ml



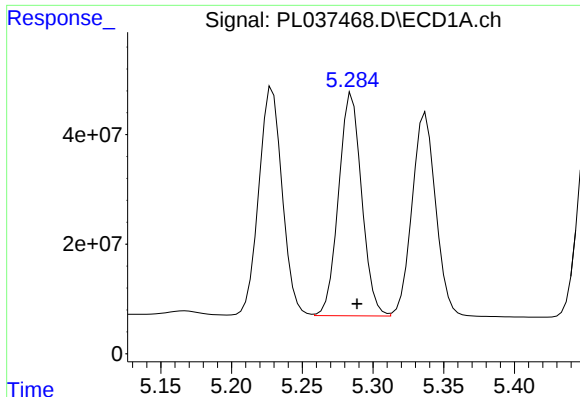
#25 Chlordane-3

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 478721409
Conc: 450.38 ng/ml



#25 Chlordane-3

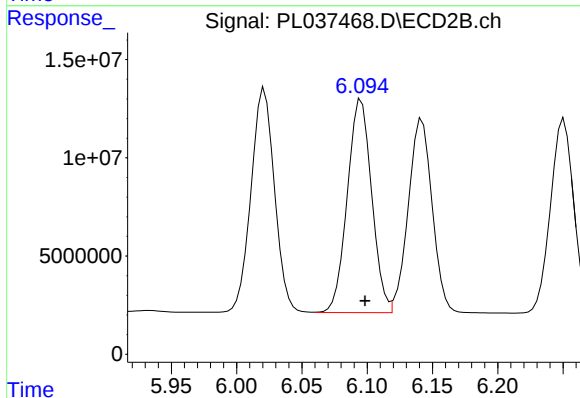
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 142710432
Conc: 364.91 ng/ml



#26 Chlordane-4

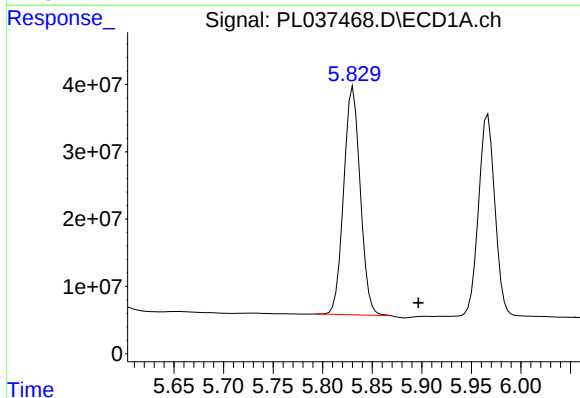
R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 462264498
Conc: 479.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



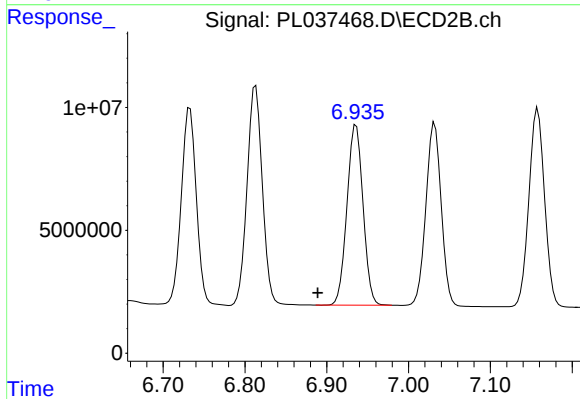
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 141253065
Conc: 294.77 ng/ml



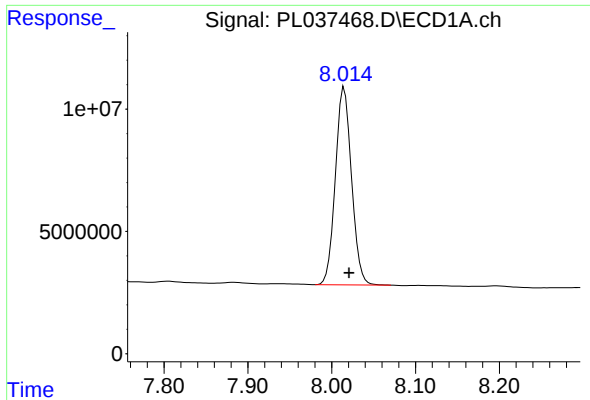
#27 Chlordane-5

R.T.: 5.831 min
Delta R.T.: -0.066 min
Response: 393749020
Conc: 3008.74 ng/ml



#27 Chlordane-5

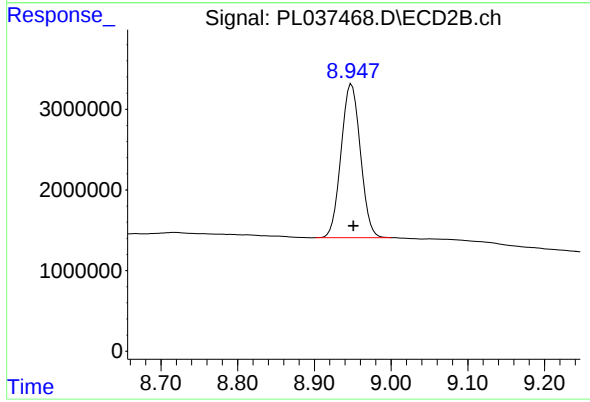
R.T.: 6.936 min
Delta R.T.: 0.047 min
Response: 99610386
Conc: 1106.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 108117346
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 33490868
Conc: 16.88 ng/ml