

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122018\
 Data File : PL043337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 15:18
 Operator : AJ\SJ
 Sample : PB115874BS
 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: Dec 21 01:00:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.464	4.098	129.3E6	69977950	21.088	23.610
28)	SA Decachlor...	8.199	9.227	135.6E6	53272059	20.767	20.422
Target Compounds							
2)	A alpha-BHC	3.904	4.494	524.5E6	256.0E6	55.480	56.599
3)	MA gamma-BHC...	4.187	4.782	478.9E6	237.8E6	55.469	56.687
4)	MA Heptachlor	4.482	5.297	478.8E6	221.0E6	53.967	53.939
5)	MB Aldrin	4.727	5.606	473.6E6	238.8E6	55.854	58.502
6)	B beta-BHC	4.441	4.952	198.4E6	98010264	53.776	57.894
7)	B delta-BHC	4.643	5.172	399.8E6	204.8E6	49.374	47.663
8)	B Heptachlo...	5.171	5.995	435.3E6	215.6E6	54.913	56.856
9)	A Endosulfan I	5.508	6.354	399.6E6	198.9E6	54.540	58.594
10)	B gamma-Chl...	5.396	6.229	440.6E6	213.7E6	54.658	58.175
11)	B alpha-Chl...	5.454	6.303	428.9E6	209.5E6	54.024	58.260
12)	B 4,4'-DDE	5.620	6.457	395.4E6	214.0E6	57.110	59.059
13)	MA Dieldrin	5.750	6.613	431.7E6	210.6E6	55.529	58.087
14)	MA Endrin	6.007	6.832	360.5E6	166.2E6	50.064	53.224
15)	B Endosulfa...	6.282	7.041	361.2E6	177.5E6	54.294	58.606
16)	A 4,4'-DDD	6.135	6.950	343.7E6	181.2E6	60.604	61.793
17)	MA 4,4'-DDT	6.374	7.250	286.0E6	146.0E6	48.080	49.708
18)	B Endrin al...	6.450	7.165	302.4E6	144.4E6	54.879	57.587
19)	B Endosulfa...	6.662	7.389	346.9E6	165.6E6	51.779	55.074
20)	A Methoxychlor	6.919	7.706	154.7E6	72302838	46.119	47.936
21)	B Endrin ke...	7.151	7.863	407.2E6	179.4E6	56.310	58.702
23)	Chlordane-1	4.361	5.172	1357185	204.8E6	5.051	1449.301 #
24)	Chlordane-2	0.000	5.606	0	238.8E6	N.D.	1664.822 #
25)	Chlordane-3	5.396	6.229	440.6E6	213.7E6	530.232	435.191
26)	Chlordane-4	5.454	6.303	428.9E6	209.5E6	567.262	367.110 #
27)	Chlordane-5	6.282	7.165	361.2E6	144.4E6	1505.790	1232.057

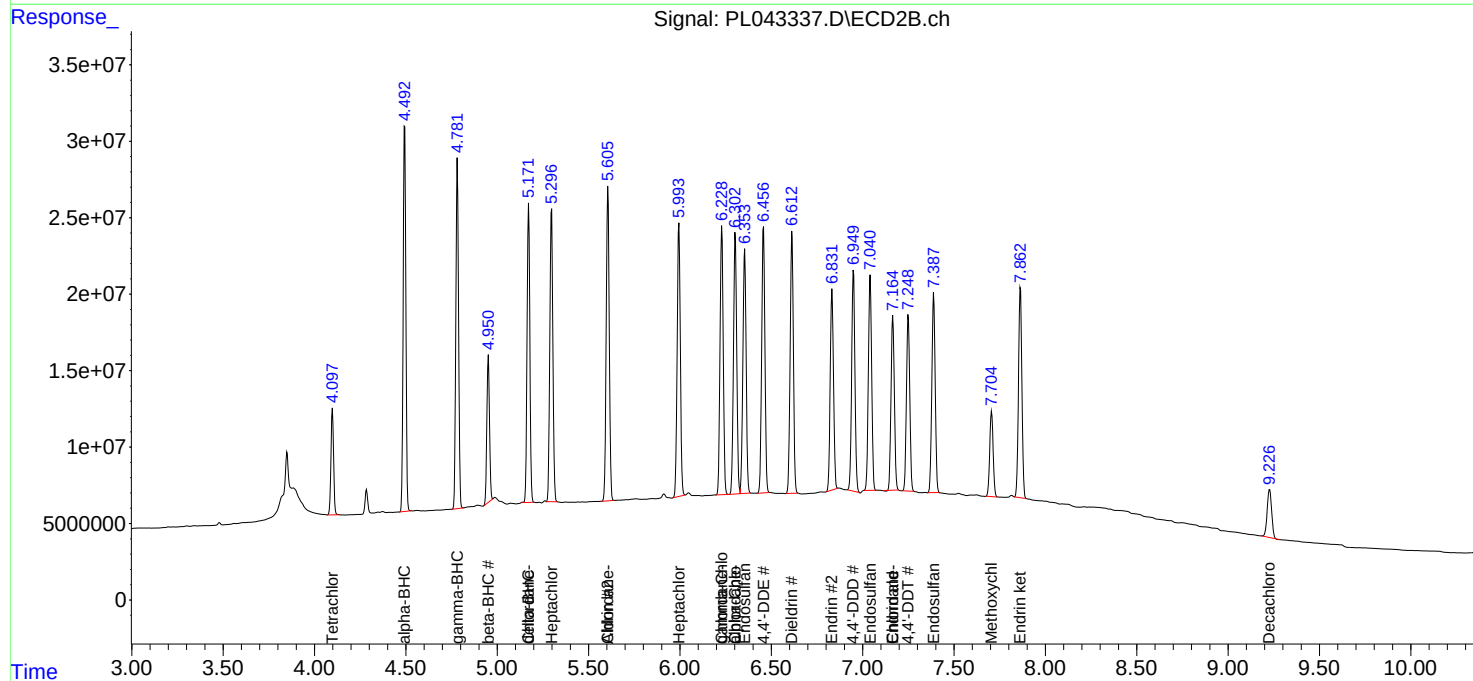
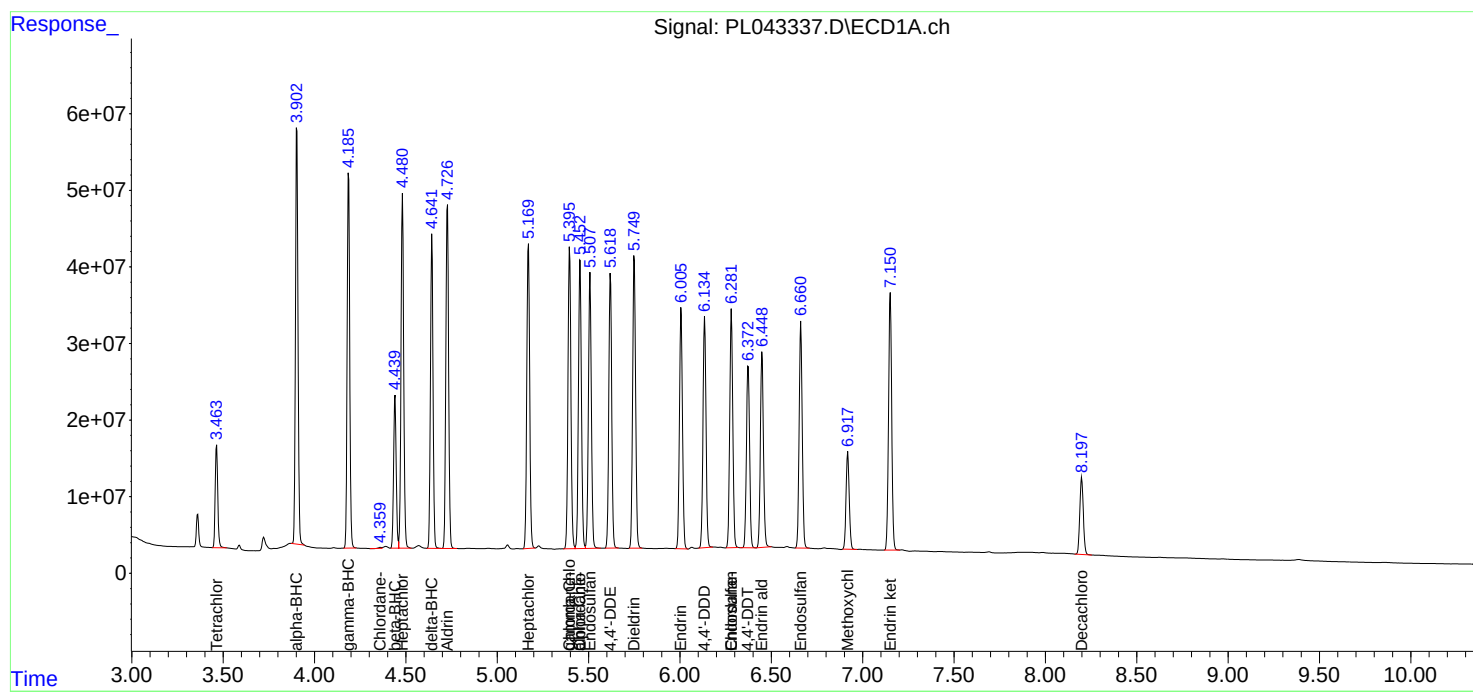
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

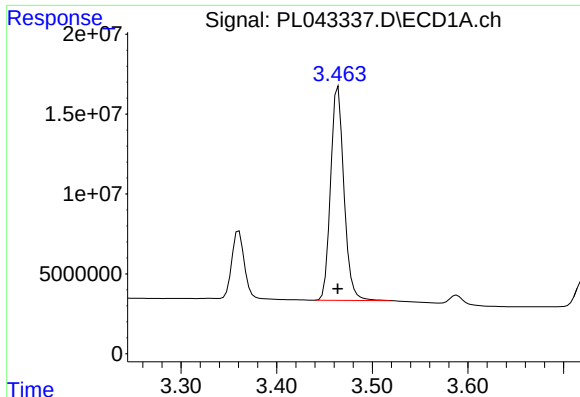
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122018\
Data File : PL043337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 15:18
Operator : AJ\SJ
Sample : PB115874BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 01:00:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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

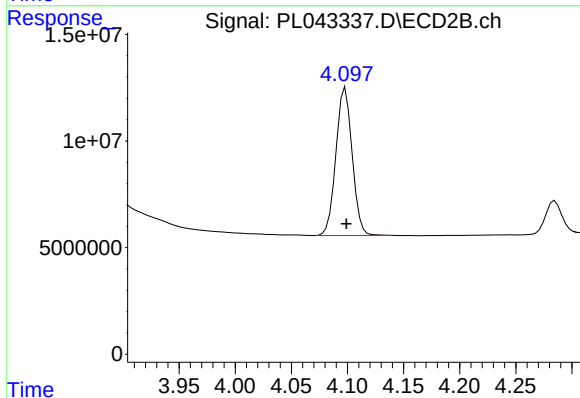




#1 Tetrachloro-m-xylene

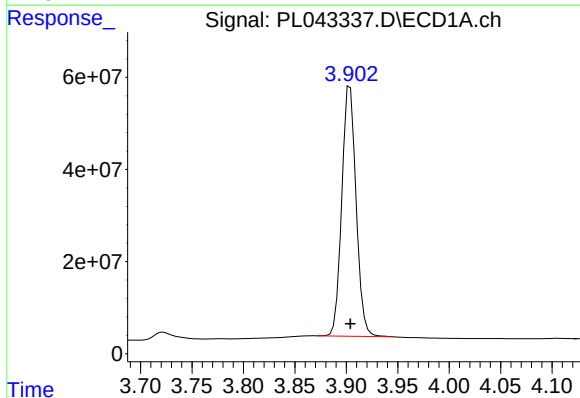
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 129329389
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



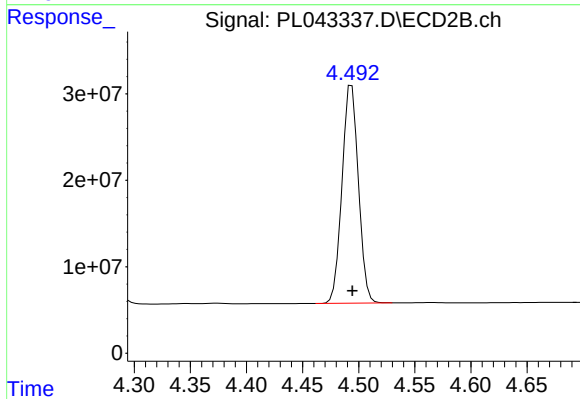
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 69977950
Conc: 23.61 ng/ml



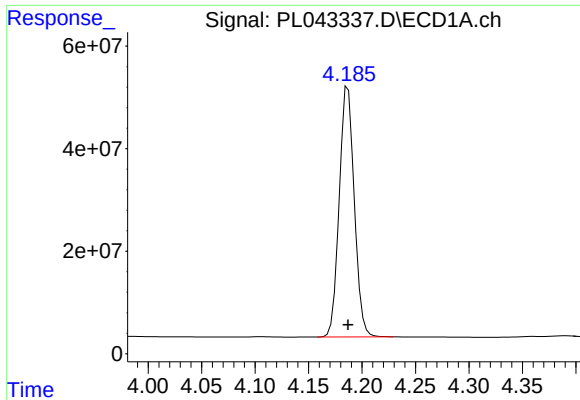
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 524467999
Conc: 55.48 ng/ml



#2 alpha-BHC

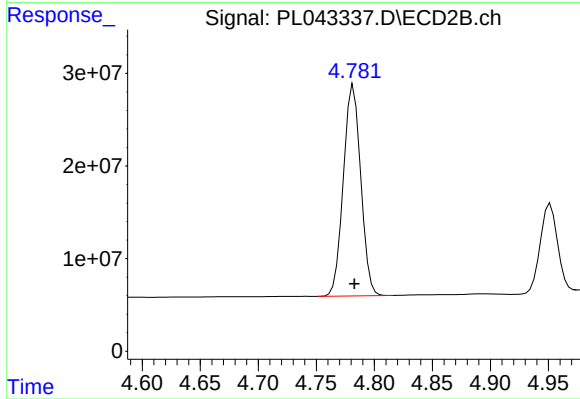
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 256024952
Conc: 56.60 ng/ml



#3 gamma-BHC (Lindane)

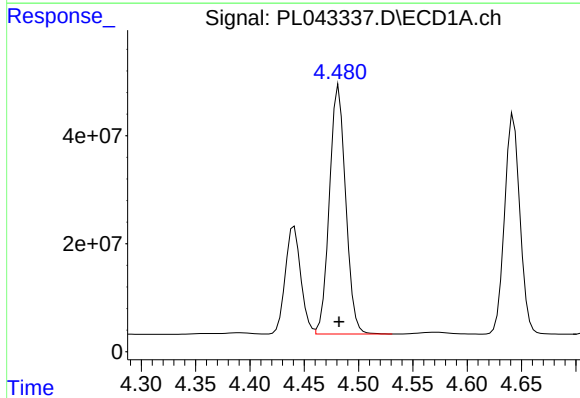
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 478948089
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



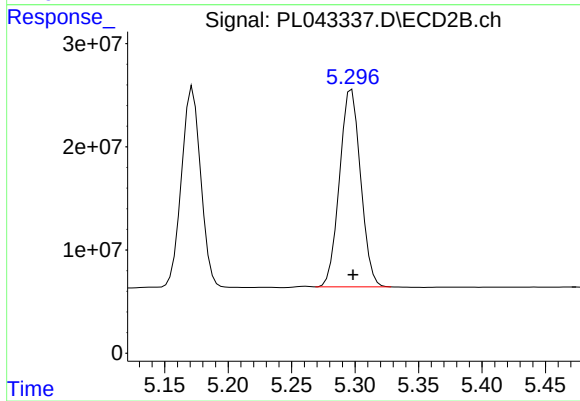
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 237757896
Conc: 56.69 ng/ml



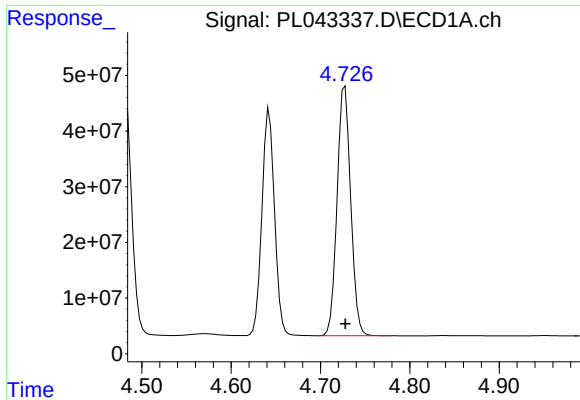
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 478833697
Conc: 53.97 ng/ml



#4 Heptachlor

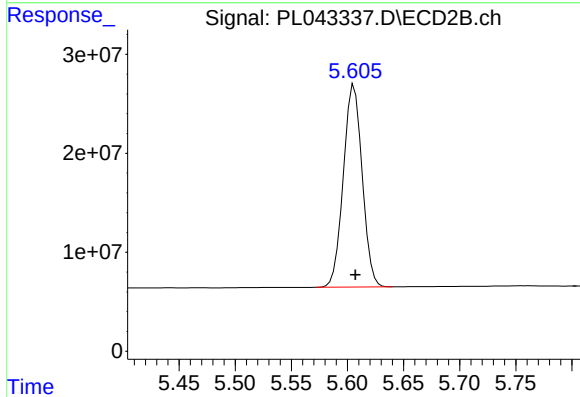
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 220954609
Conc: 53.94 ng/ml



#5 Aldrin

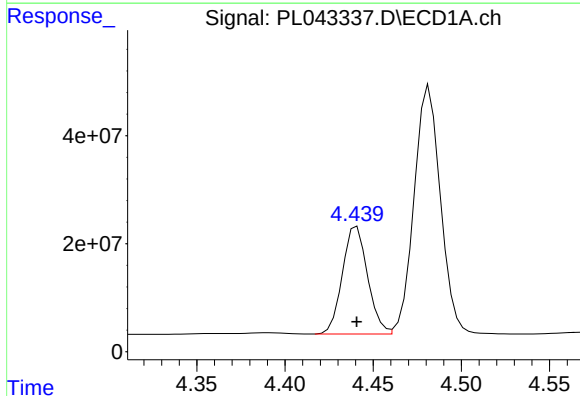
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 473560130
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



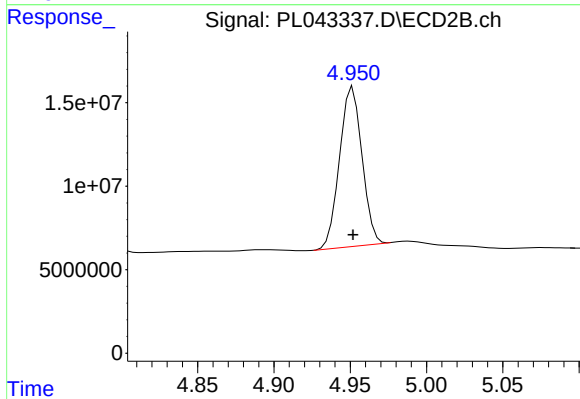
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 238805152
Conc: 58.50 ng/ml



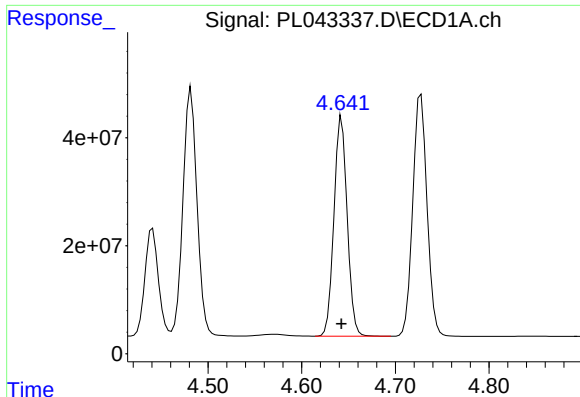
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 198352415
Conc: 53.78 ng/ml



#6 beta-BHC

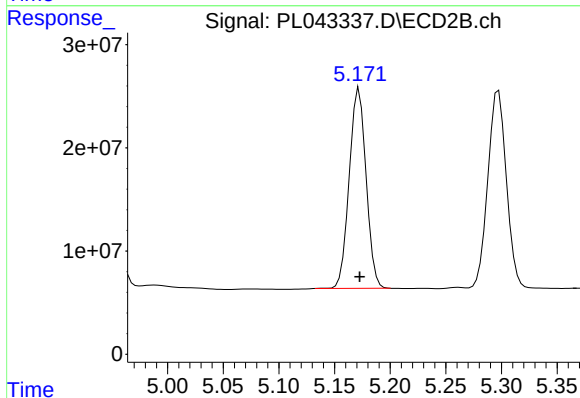
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 98010264
Conc: 57.89 ng/ml



#7 delta-BHC

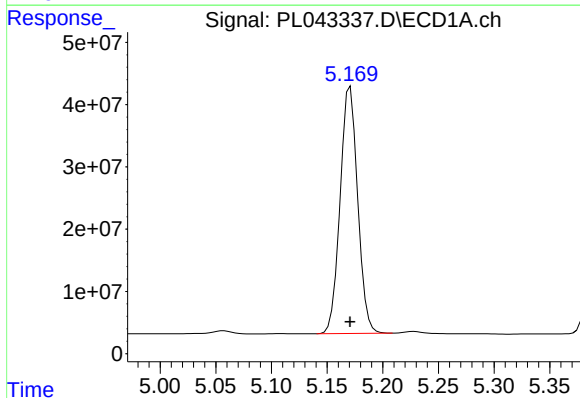
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 399845083
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



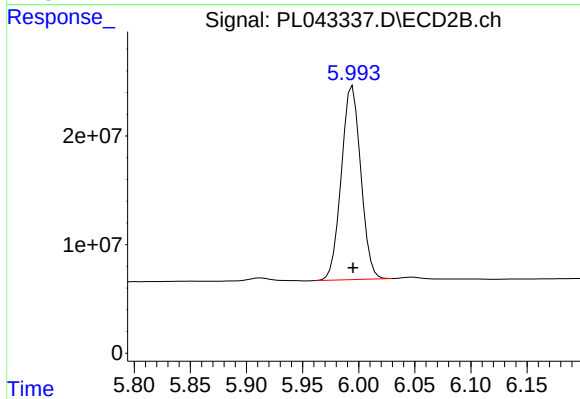
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 204834039
Conc: 47.66 ng/ml



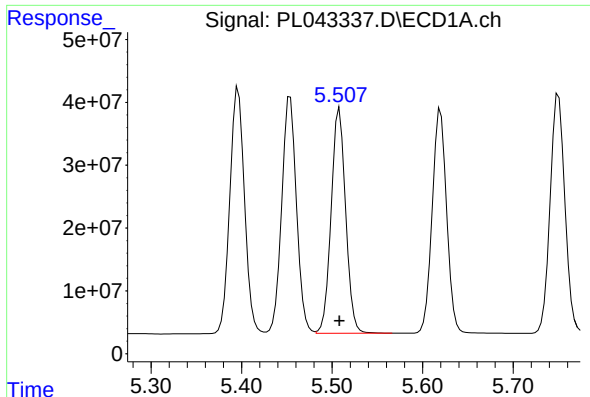
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 435286141
Conc: 54.91 ng/ml



#8 Heptachlor epoxide

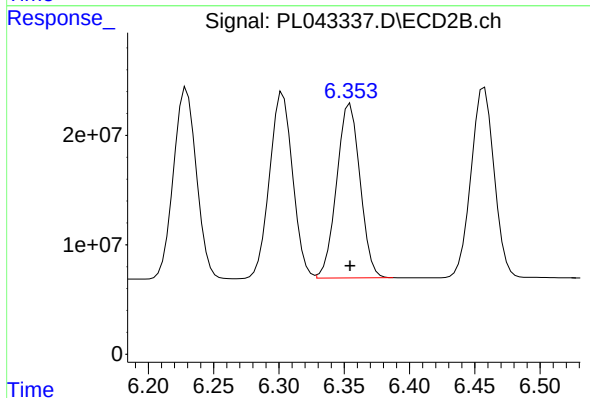
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 215596179
Conc: 56.86 ng/ml



#9 Endosulfan I

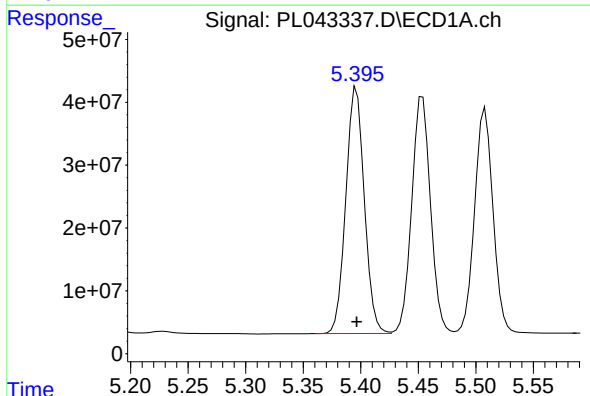
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 399551758
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



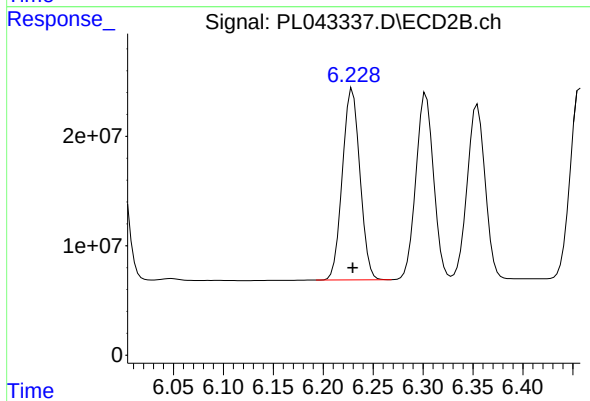
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 198948098
Conc: 58.59 ng/ml



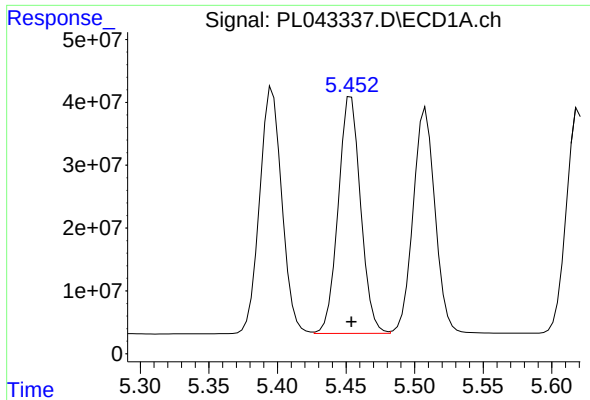
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 440644753
Conc: 54.66 ng/ml



#10 gamma-Chlordane

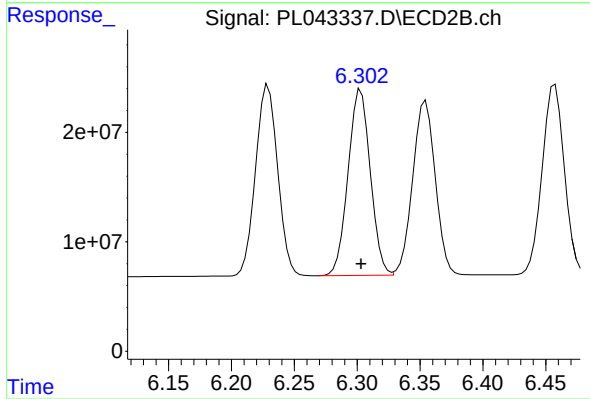
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 213710760
Conc: 58.18 ng/ml



#11 alpha-Chlordane

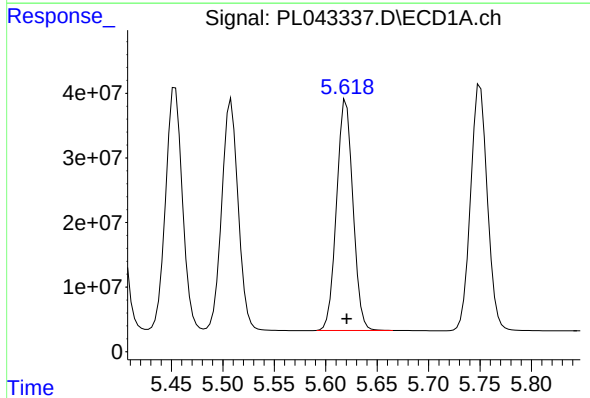
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 428905934
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



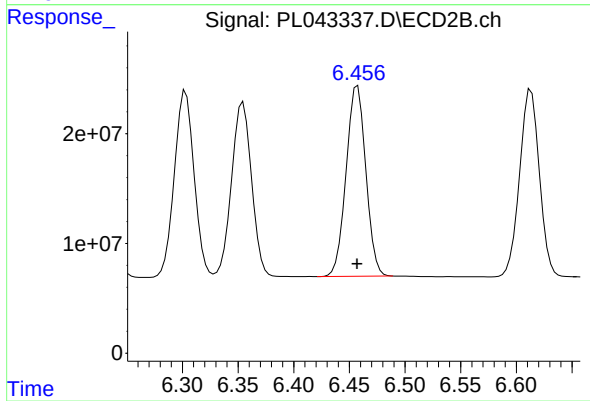
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 209527871
Conc: 58.26 ng/ml



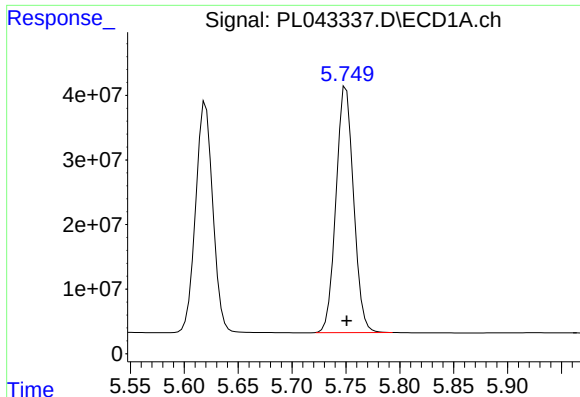
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 395372874
Conc: 57.11 ng/ml



#12 4,4'-DDE

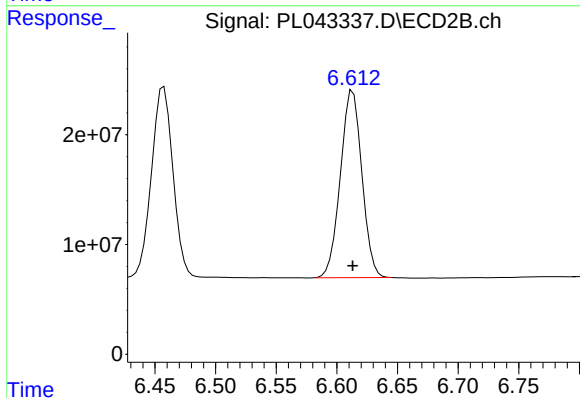
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 214012993
Conc: 59.06 ng/ml



#13 Dieldrin

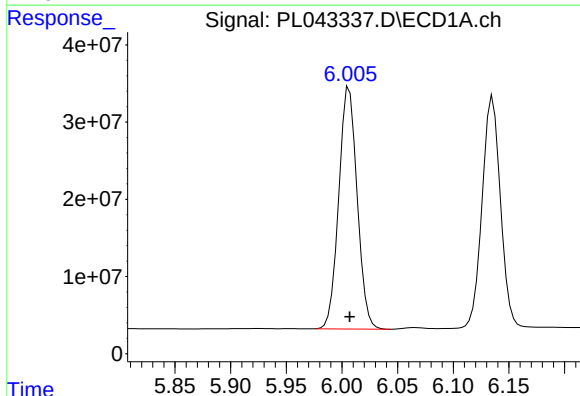
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 431726660
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



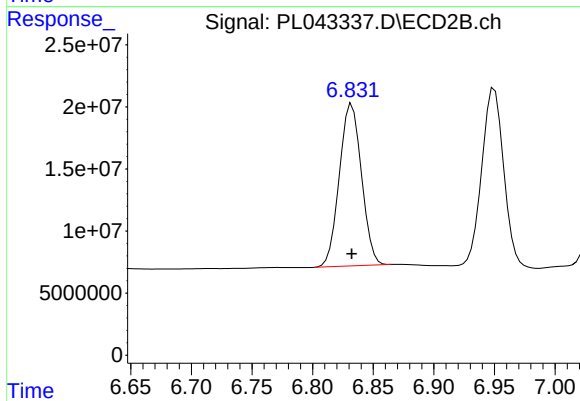
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 210606360
Conc: 58.09 ng/ml



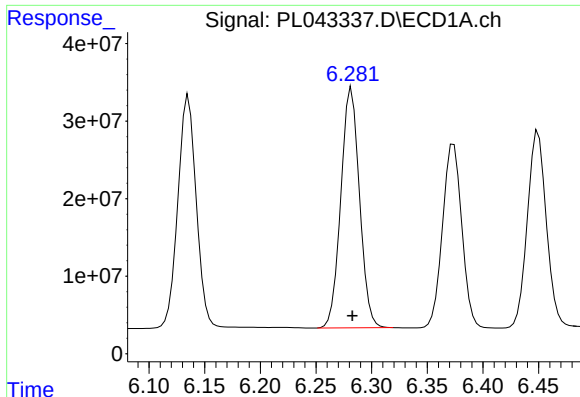
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 360486457
Conc: 50.06 ng/ml



#14 Endrin

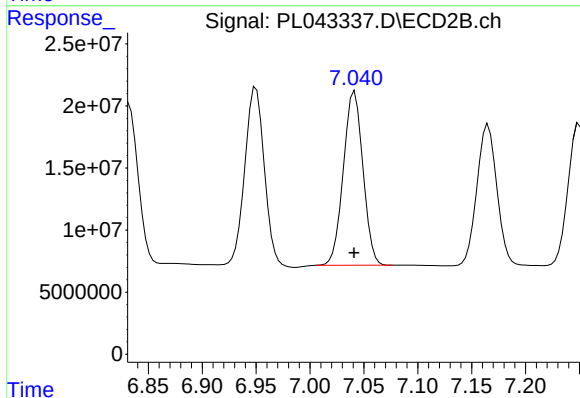
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 166161819
Conc: 53.22 ng/ml



#15 Endosulfan II

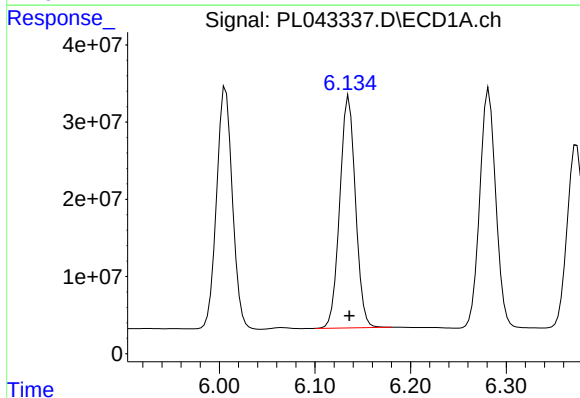
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 361171128
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



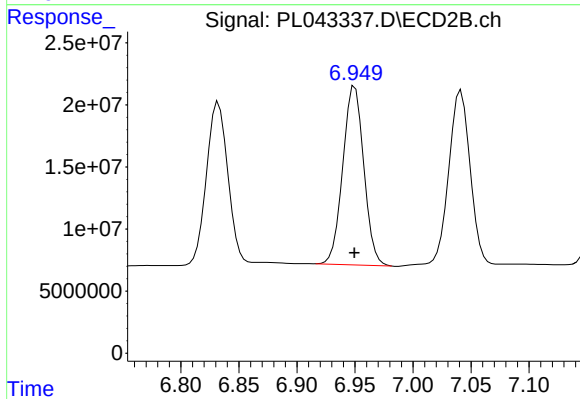
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 177451943
Conc: 58.61 ng/ml



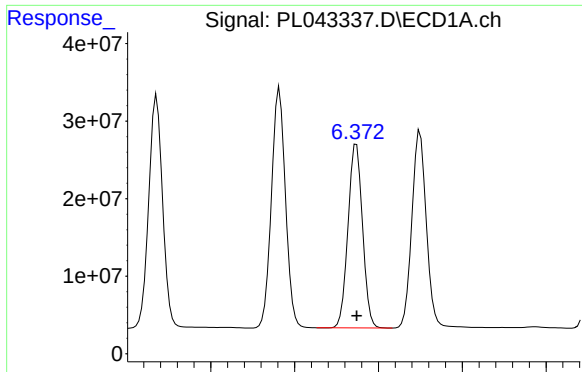
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 343692718
Conc: 60.60 ng/ml



#16 4,4'-DDD

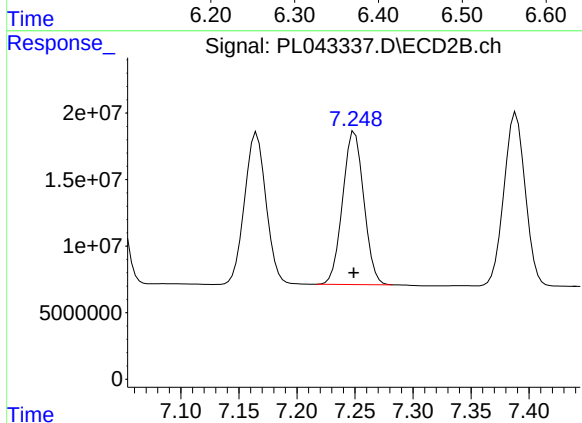
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 181211666
Conc: 61.79 ng/ml



#17 4,4'-DDT

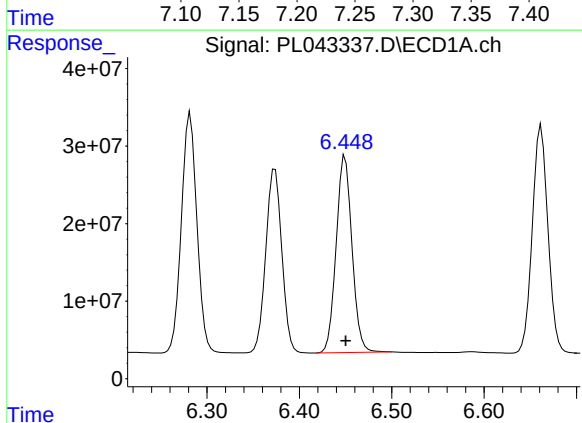
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 286023954
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



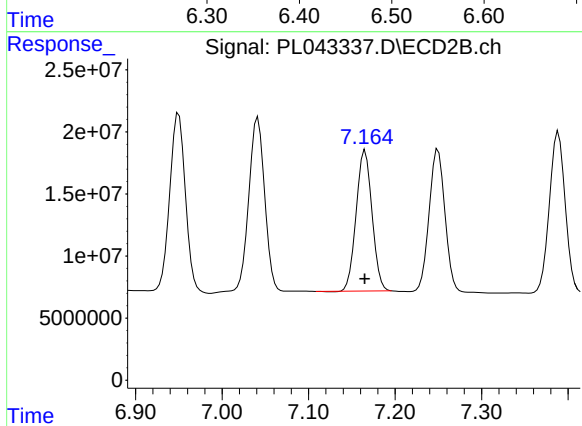
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 145996009
Conc: 49.71 ng/ml



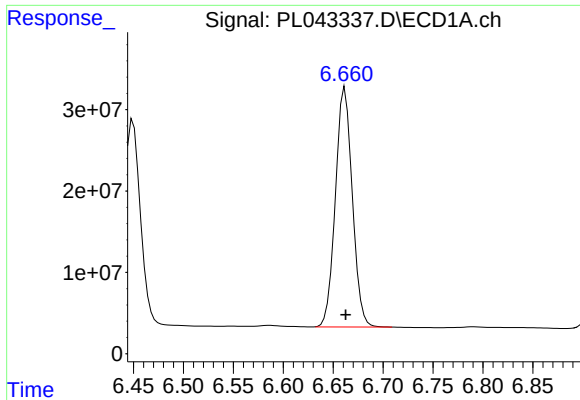
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 302420327
Conc: 54.88 ng/ml



#18 Endrin aldehyde

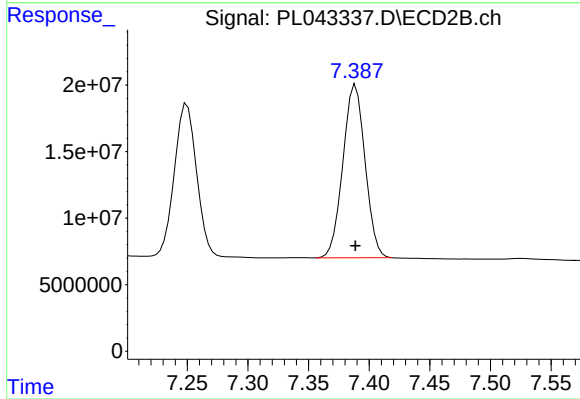
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 144445197
Conc: 57.59 ng/ml



#19 Endosulfan Sulfate

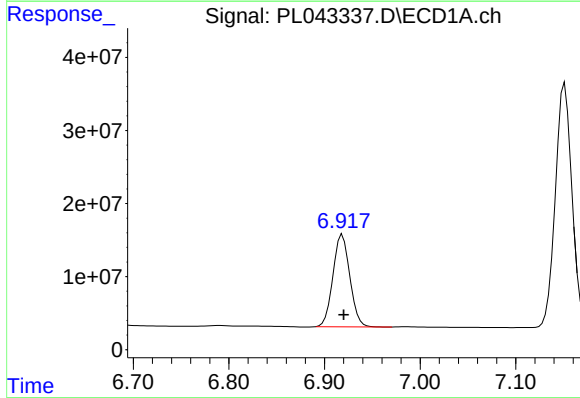
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 346854355
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



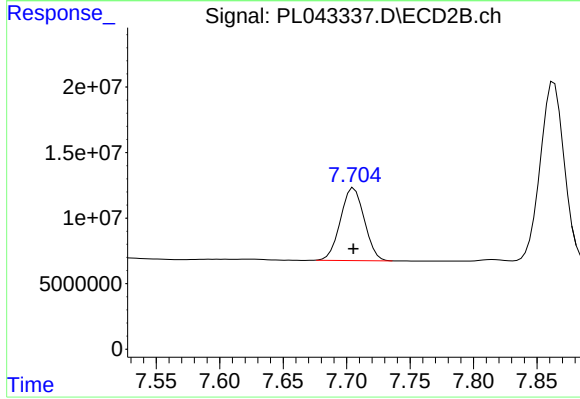
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 165586105
Conc: 55.07 ng/ml



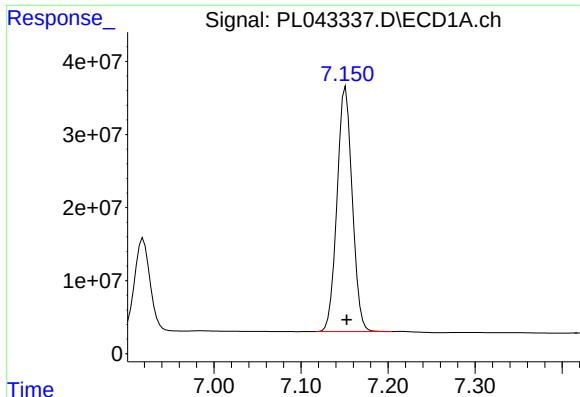
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 154747091
Conc: 46.12 ng/ml



#20 Methoxychlor

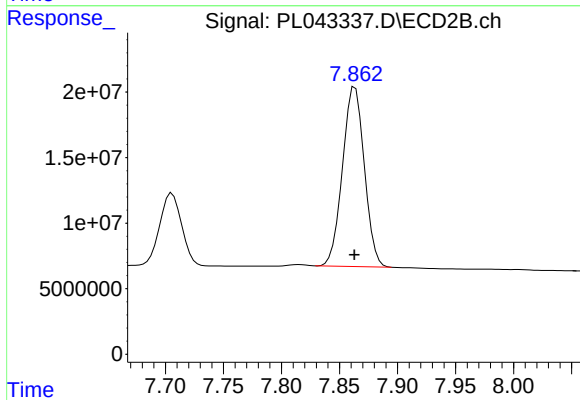
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 72302838
Conc: 47.94 ng/ml



#21 Endrin ketone

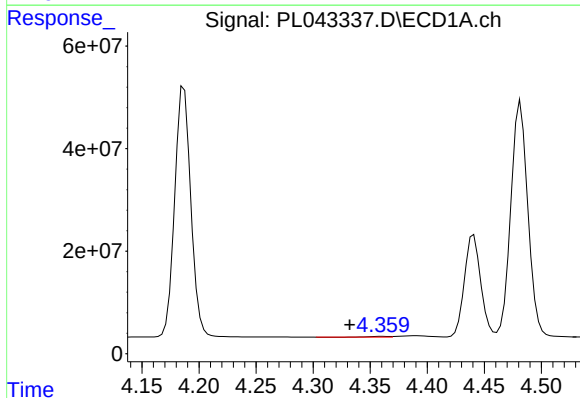
R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 407160232
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



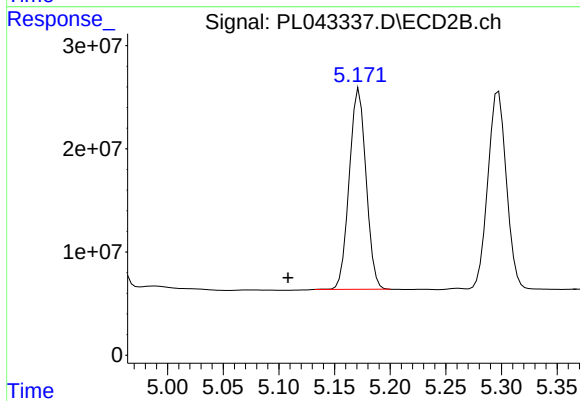
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 179430234
Conc: 58.70 ng/ml



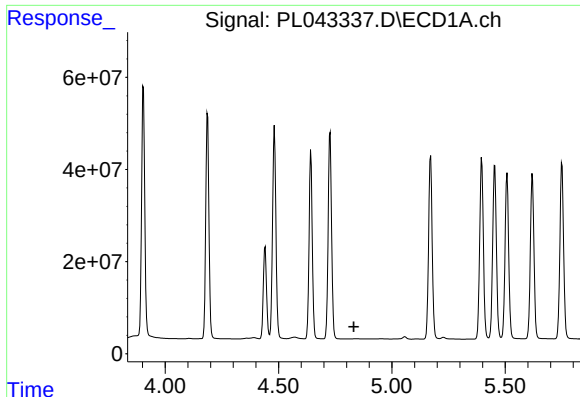
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.028 min
Response: 1357185
Conc: 5.05 ng/ml



#23 Chlordane-1

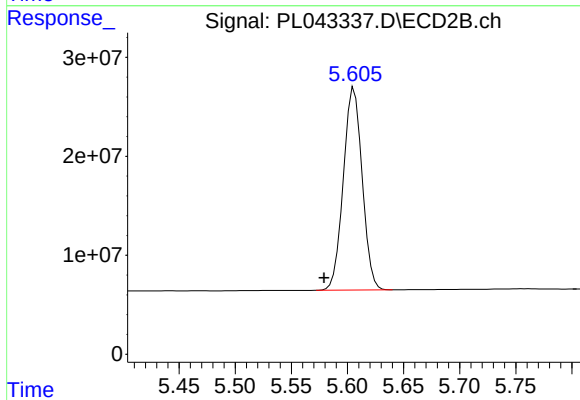
R.T.: 5.172 min
Delta R.T.: 0.064 min
Response: 204834039
Conc: 1449.30 ng/ml



#24 Chlordane-2

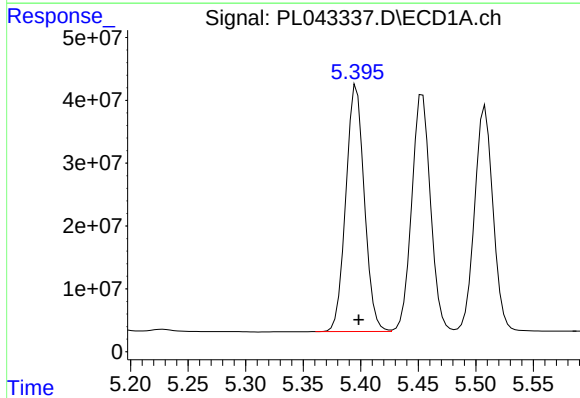
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



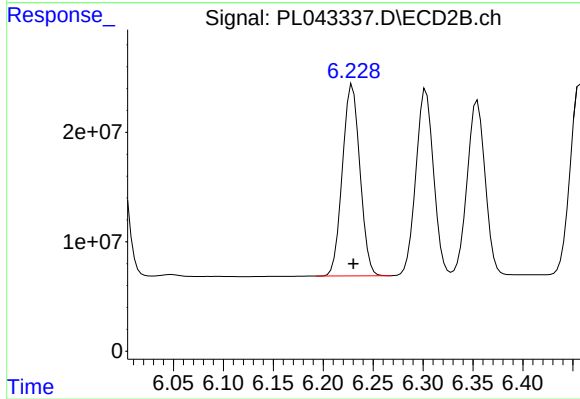
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.027 min
Response: 238805152
Conc: 1664.82 ng/ml



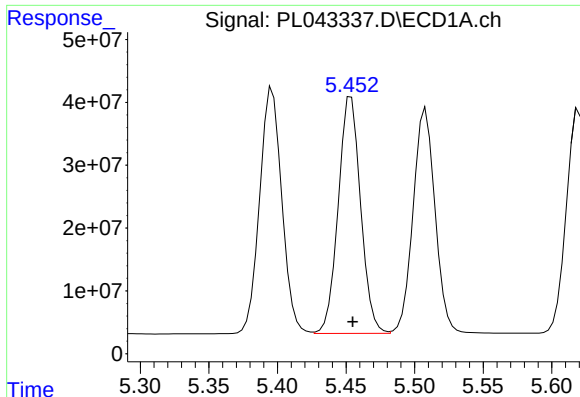
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 440644753
Conc: 530.23 ng/ml



#25 Chlordane-3

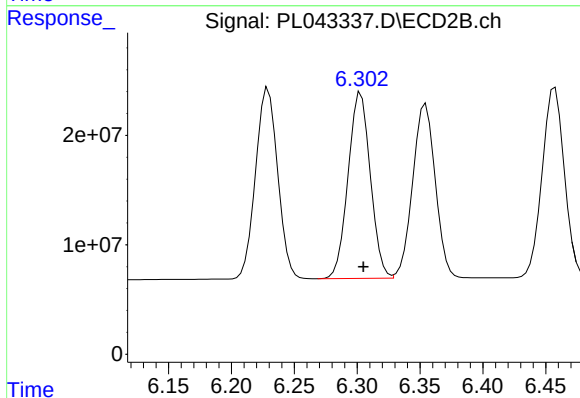
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 213710760
Conc: 435.19 ng/ml



#26 Chlordane-4

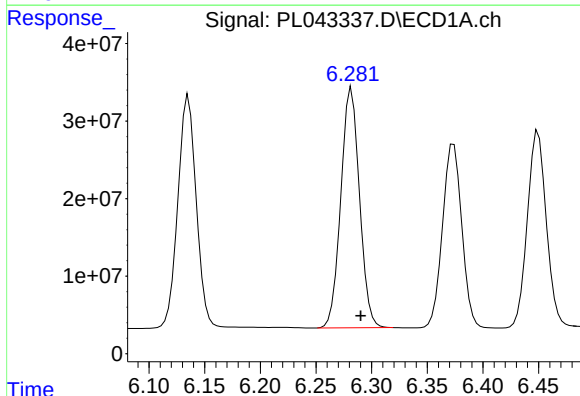
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 428905934
Conc: 567.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



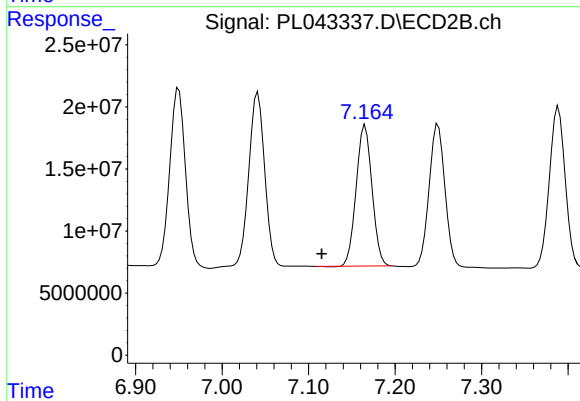
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 209527871
Conc: 367.11 ng/ml



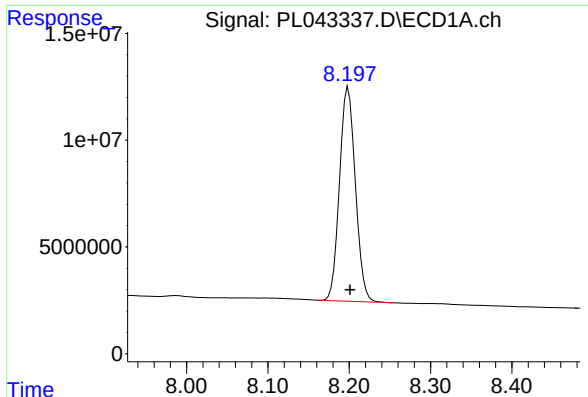
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 361171128
Conc: 1505.79 ng/ml



#27 Chlordane-5

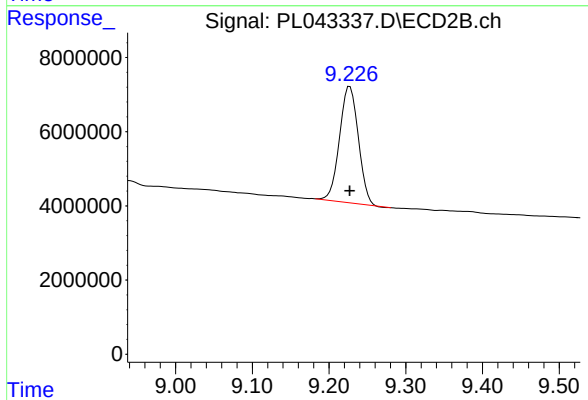
R.T.: 7.165 min
Delta R.T.: 0.050 min
Response: 144445197
Conc: 1232.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 135609192
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 53272059
Conc: 20.42 ng/ml