

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
 Data File : PL041802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2018 21:35
 Operator : AJ\SJ
 Sample : J5771-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 23:49:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.472	4.104	107.5E6	60575406	16.882	19.666
28)	SA Decachlor...	8.213	9.235	127.6E6	51157505	19.268	19.967
Target Compounds							
2)	A alpha-BHC	3.912	4.500	507.8E6	253.0E6	52.269	55.160
3)	MA gamma-BHC...	4.196	4.788	469.6E6	237.5E6	52.565	56.027
4)	MA Heptachlor	4.492	5.304	448.5E6	218.0E6	48.939	53.616
5)	MB Aldrin	4.738	5.612	415.9E6	211.6E6	49.270	55.395
6)	B beta-BHC	4.448	4.956	194.6E6	98363269	51.640	57.272
7)	B delta-BHC	4.651	5.177	398.7E6	209.4E6	48.000	51.855
8)	B Heptachlo...	5.181	6.001	415.5E6	192.0E6	51.457	54.606
9)	A Endosulfan I	5.519	6.361	380.0E6	180.6E6	51.063	58.095
10)	B gamma-Chl...	5.407	6.235	412.2E6	195.1E6	50.614	57.791
11)	B alpha-Chl...	5.465	6.310	403.6E6	189.2E6	49.853	55.893
12)	B 4,4'-DDE	5.631	6.463	371.1E6	190.4E6	51.850	58.173
13)	MA Dieldrin	5.762	6.619	410.4E6	189.7E6	51.610	58.851
14)	MA Endrin	6.018	6.838	361.1E6	151.3E6	49.375	55.642
15)	B Endosulfa...	6.293	7.047	349.9E6	151.3E6	50.625	55.930
16)	A 4,4'-DDD	6.147	6.955	310.6E6	148.1E6	53.444	59.471
17)	MA 4,4'-DDT	6.385	7.256	295.7E6	131.4E6	48.599	52.252
18)	B Endrin al...	6.461	7.171	278.1E6	123.6E6	50.498	56.456
19)	B Endosulfa...	6.674	7.394	341.3E6	140.4E6	53.443	56.557
20)	A Methoxychlor	6.932	7.712	157.8E6	65862379	46.932	50.839
21)	B Endrin ke...	7.164	7.869	365.9E6	144.9E6	50.700	55.056
23)	Chlordane-1	4.408	5.177	10133683	209.4E6	35.740	1507.700 #
24)	Chlordane-2	0.000	5.612	0	211.6E6	N.D.	1592.116 #
25)	Chlordane-3	5.407	6.235	412.2E6	195.1E6	462.457	433.515
26)	Chlordane-4	5.465	6.310	403.6E6	189.2E6	515.512	361.826 #
27)	Chlordane-5	6.293	7.171	349.9E6	123.6E6	1403.232	1265.341

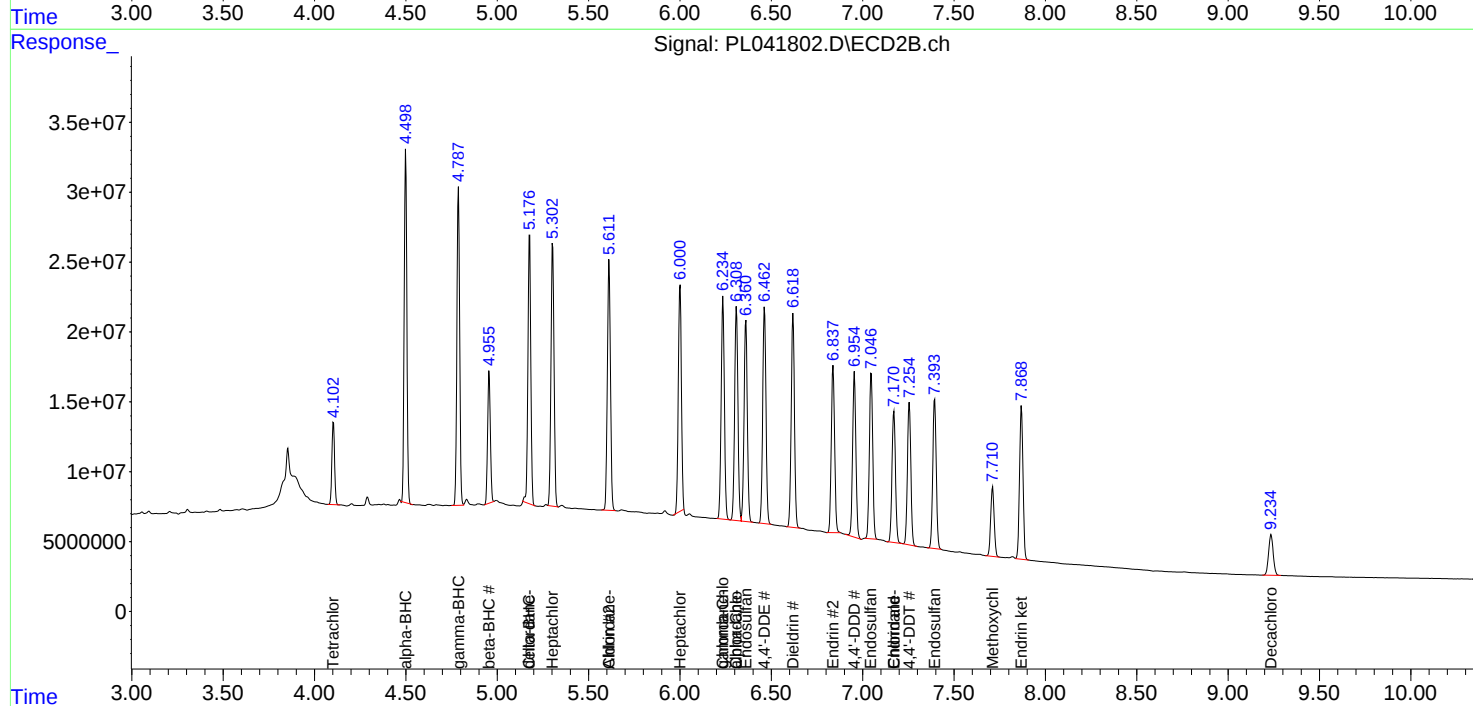
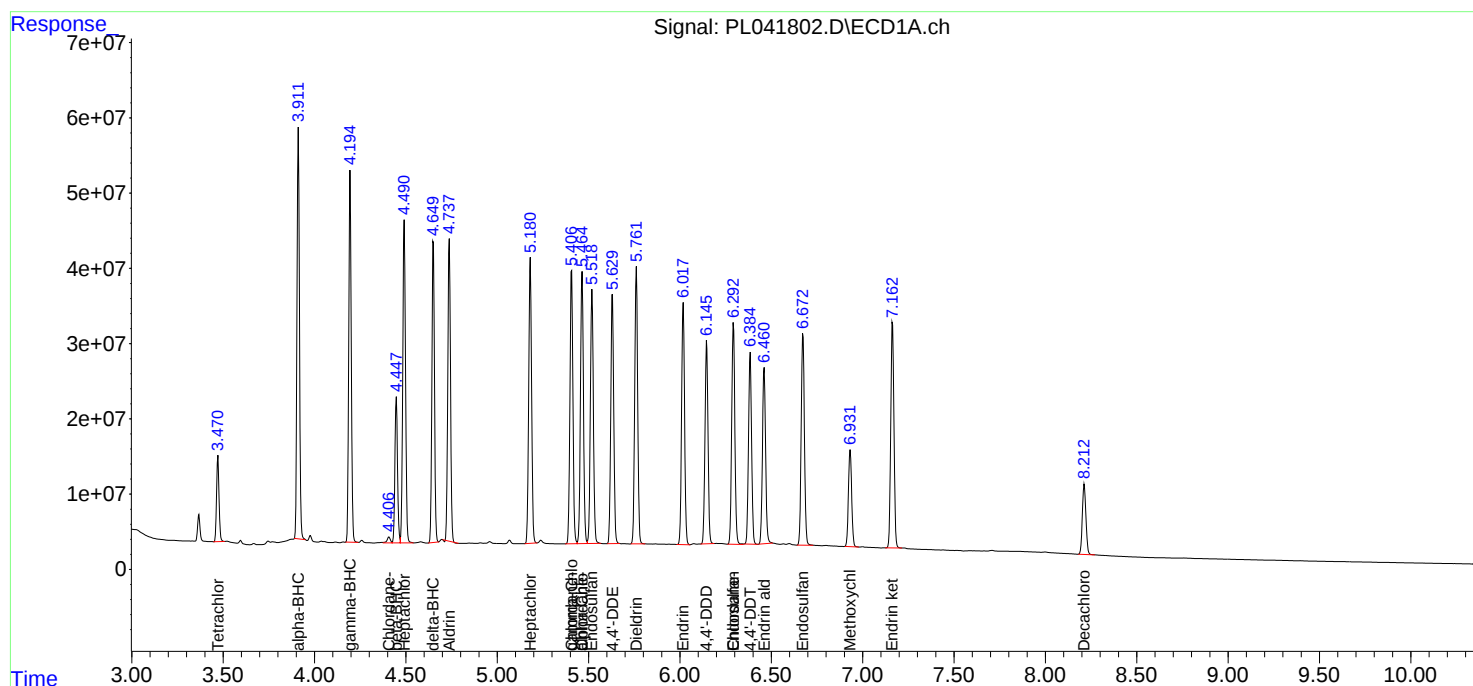
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

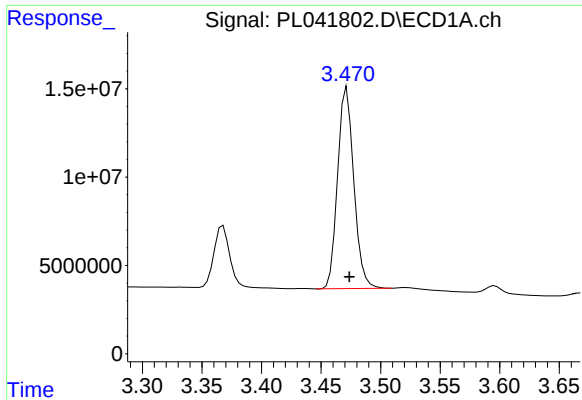
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
Data File : PL041802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2018 21:35
Operator : AJ\SJ
Sample : J5771-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 23:49:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 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

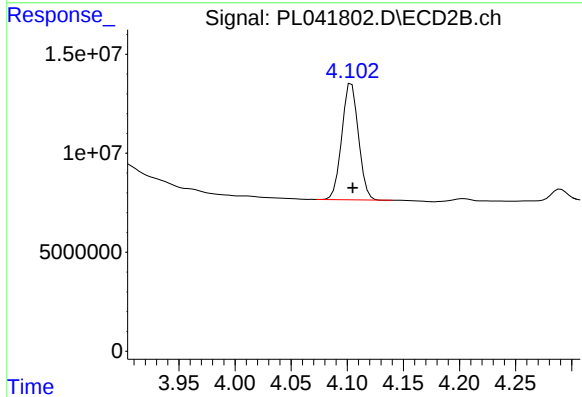




#1 Tetrachloro-m-xylene

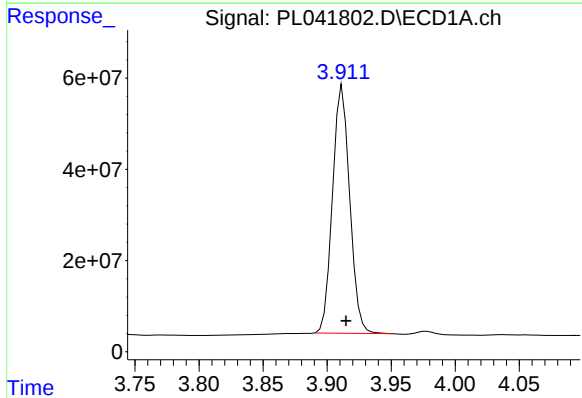
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 107541506
Conc: 16.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



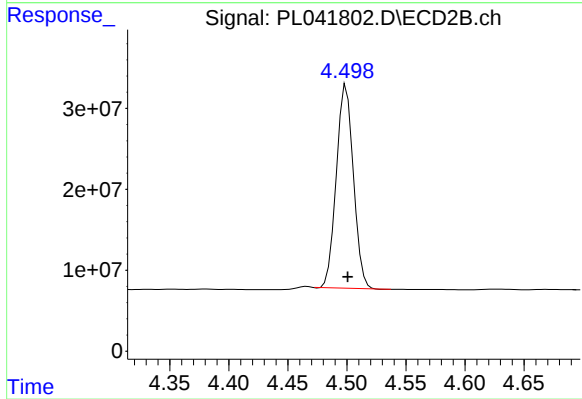
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 60575406
Conc: 19.67 ng/ml



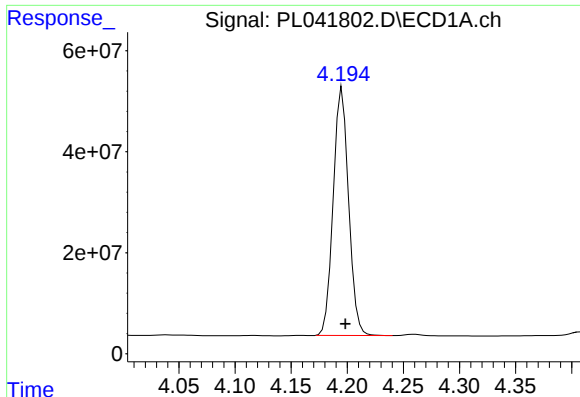
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 507820816
Conc: 52.27 ng/ml



#2 alpha-BHC

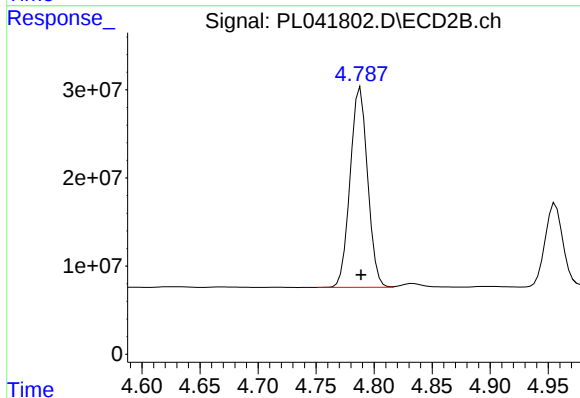
R.T.: 4.500 min
Delta R.T.: -0.001 min
Response: 253006973
Conc: 55.16 ng/ml



#3 gamma-BHC (Lindane)

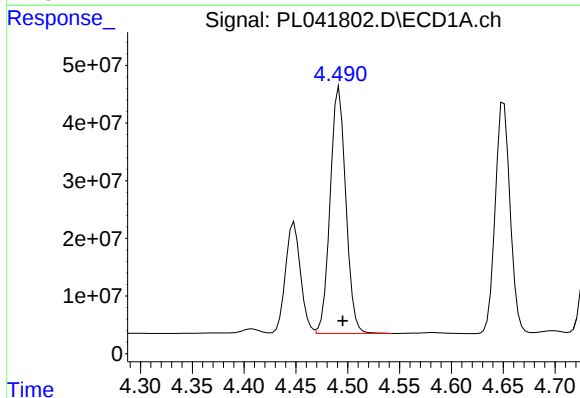
R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 469614024
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



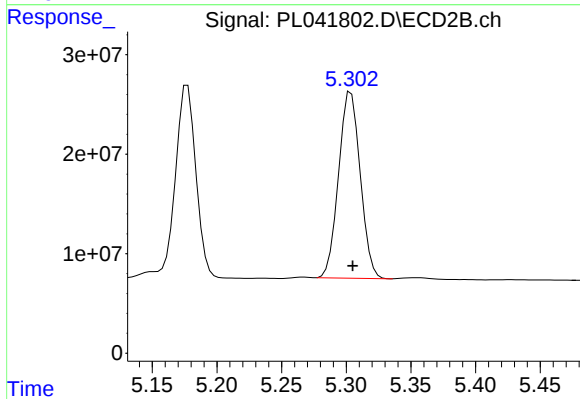
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 237531569
Conc: 56.03 ng/ml



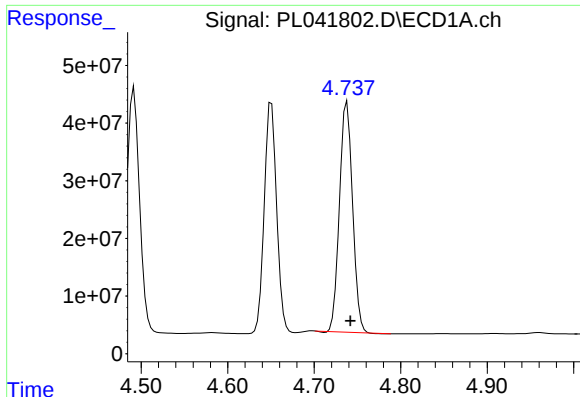
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 448533841
Conc: 48.94 ng/ml



#4 Heptachlor

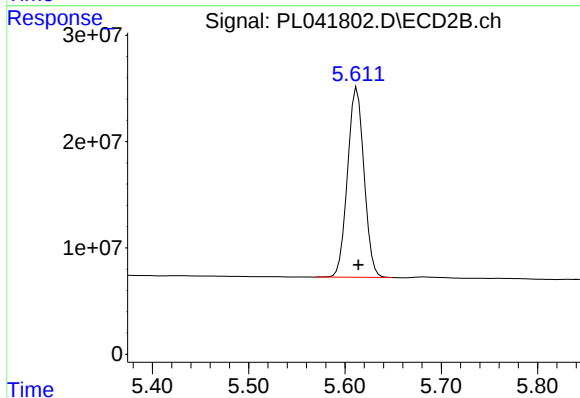
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 218018543
Conc: 53.62 ng/ml



#5 Aldrin

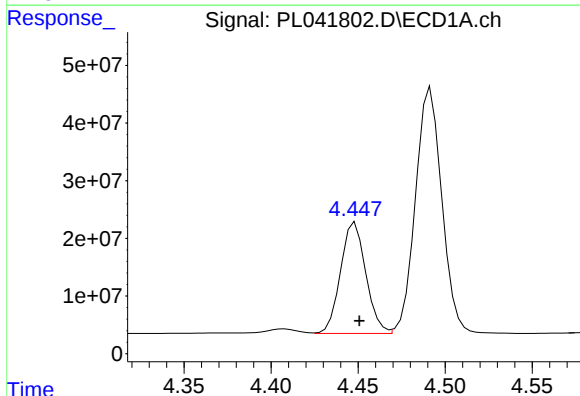
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 415948453
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



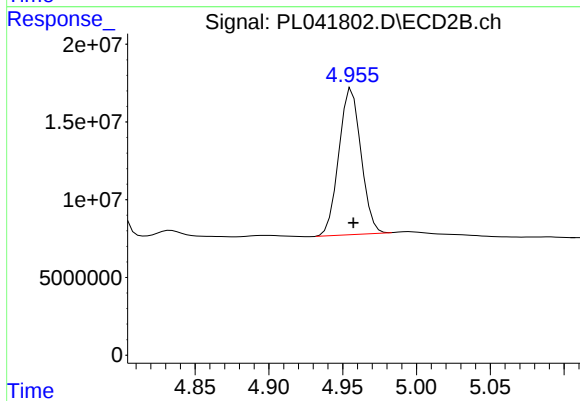
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 211567529
Conc: 55.39 ng/ml



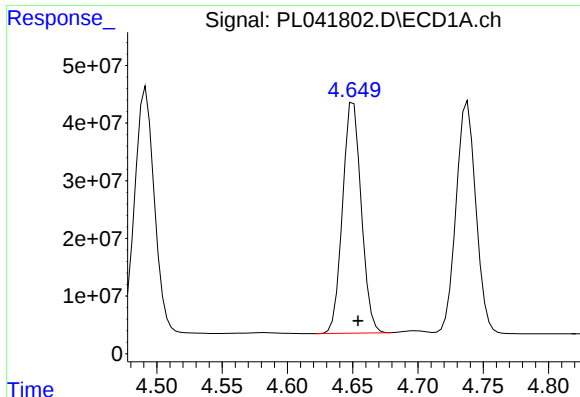
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.002 min
Response: 194642176
Conc: 51.64 ng/ml



#6 beta-BHC

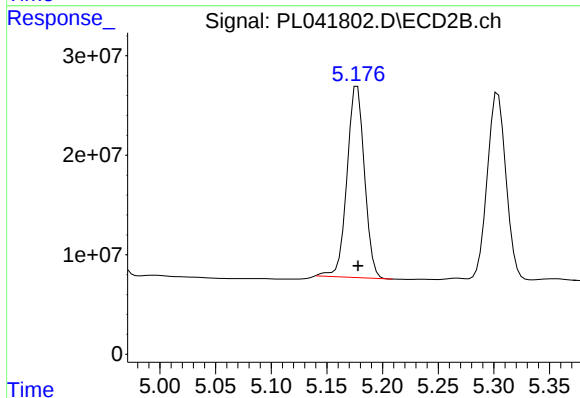
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 98363269
Conc: 57.27 ng/ml



#7 delta-BHC

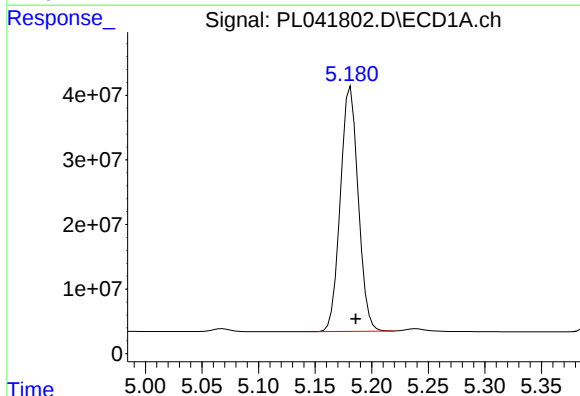
R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 398671668
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



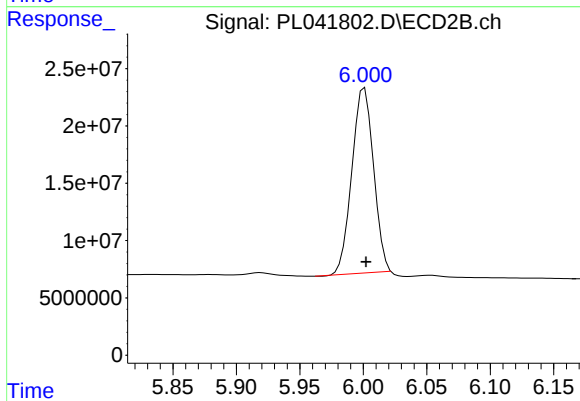
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 209404359
Conc: 51.85 ng/ml



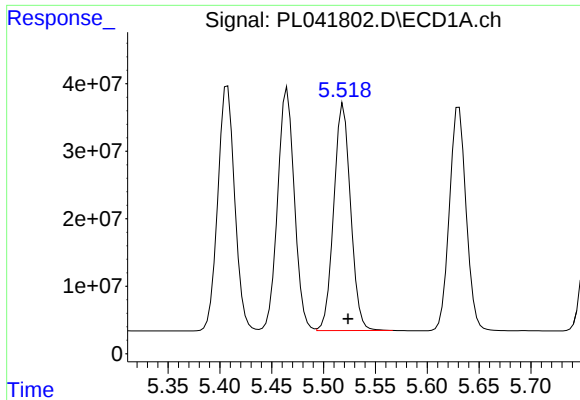
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 415478701
Conc: 51.46 ng/ml



#8 Heptachlor epoxide

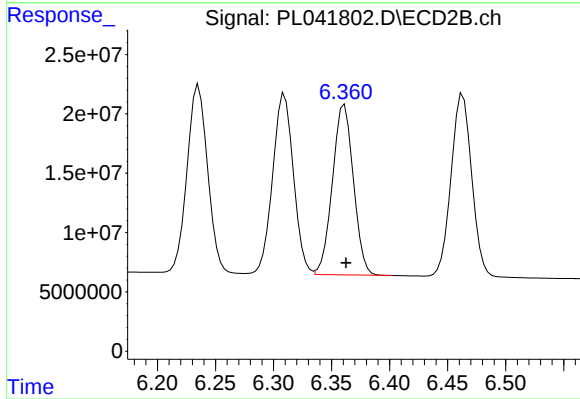
R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 191973755
Conc: 54.61 ng/ml



#9 Endosulfan I

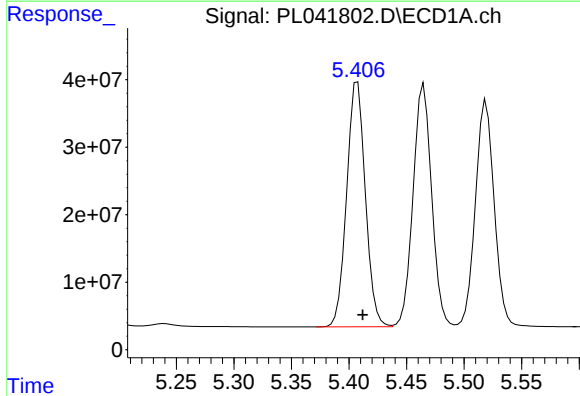
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 379986191
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



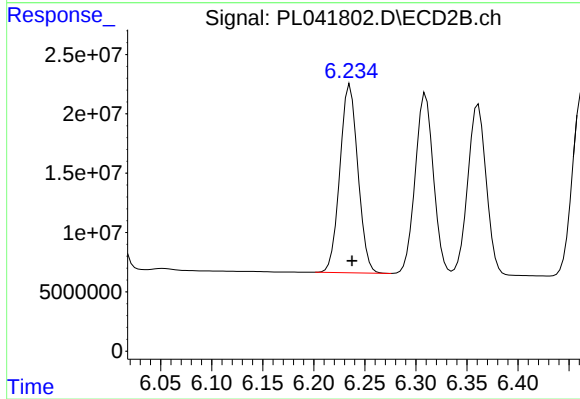
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 180556074
Conc: 58.10 ng/ml



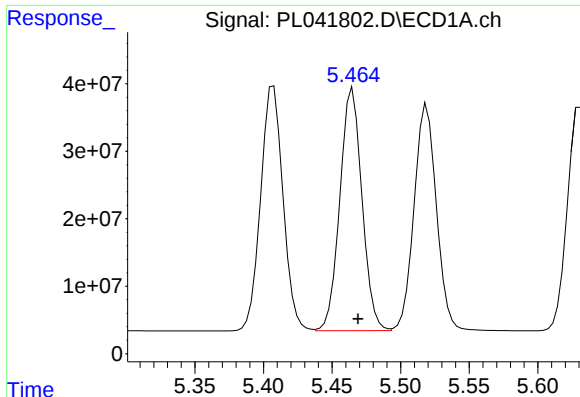
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 412180785
Conc: 50.61 ng/ml



#10 gamma-Chlordane

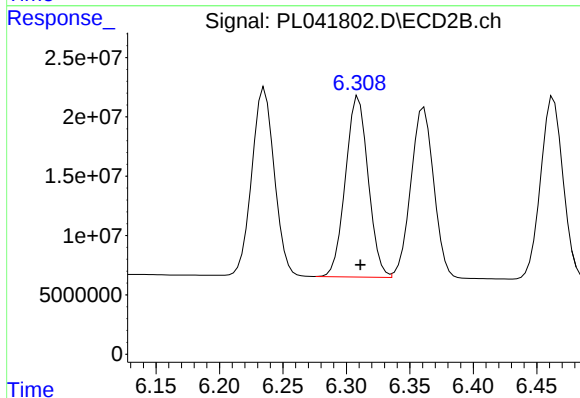
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 195094455
Conc: 57.79 ng/ml



#11 alpha-Chlordane

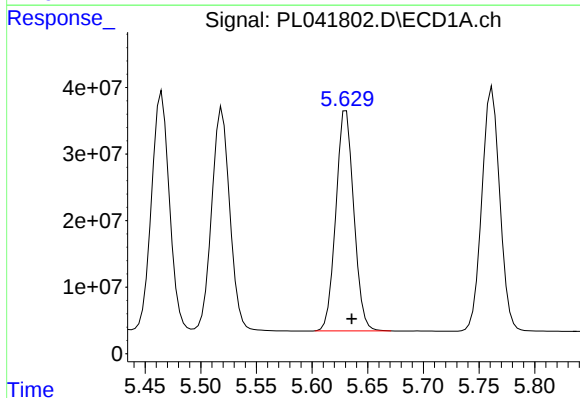
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 403621778
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



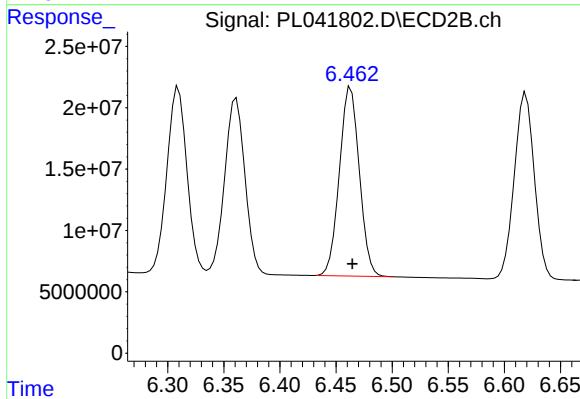
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 189170172
Conc: 55.89 ng/ml



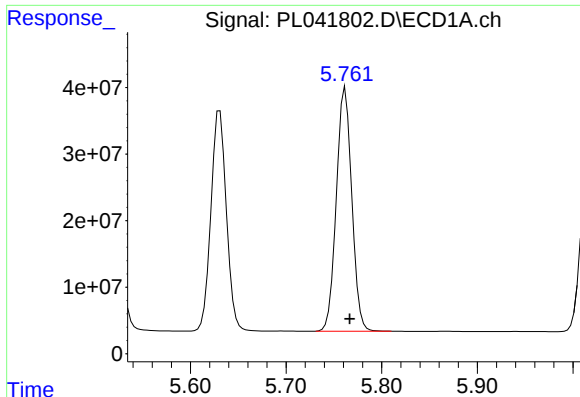
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.005 min
Response: 371142774
Conc: 51.85 ng/ml



#12 4,4'-DDE

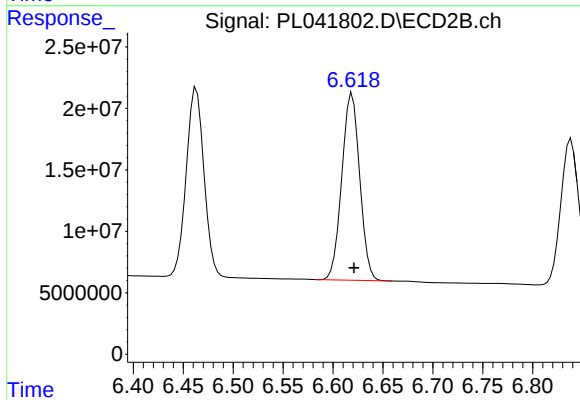
R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 190365290
Conc: 58.17 ng/ml



#13 Dieldrin

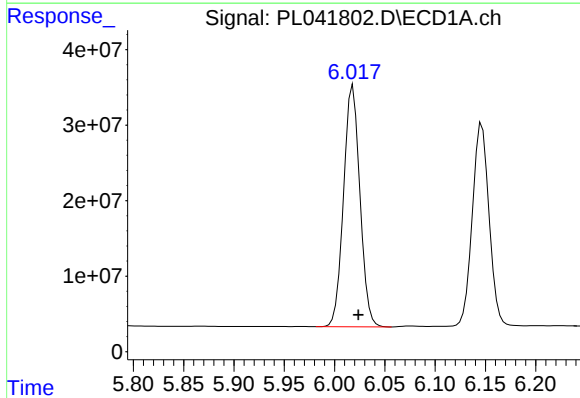
R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 410406691
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



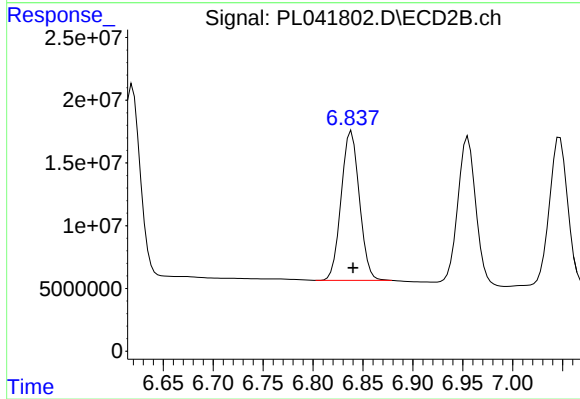
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 189703958
Conc: 58.85 ng/ml



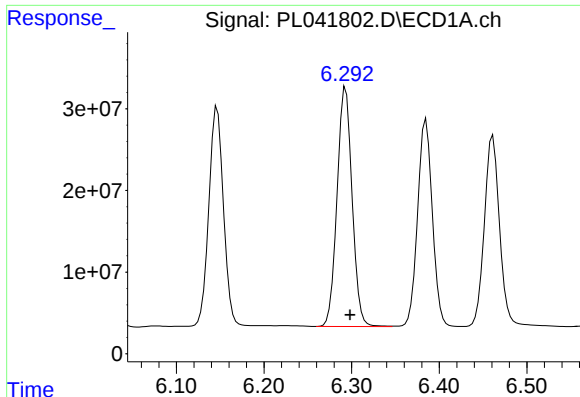
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 361133416
Conc: 49.37 ng/ml



#14 Endrin

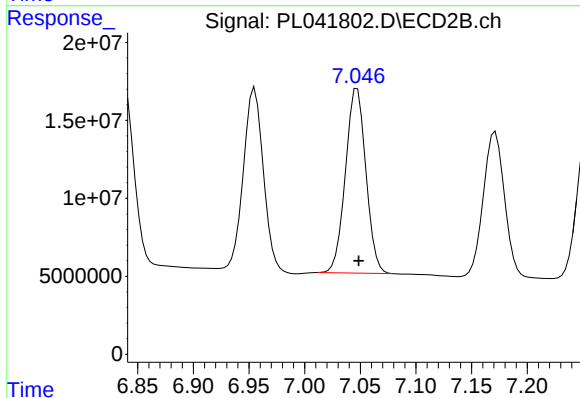
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 151265643
Conc: 55.64 ng/ml



#15 Endosulfan II

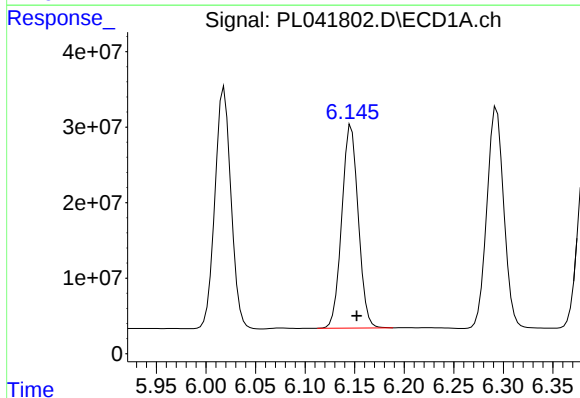
R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 349915339
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



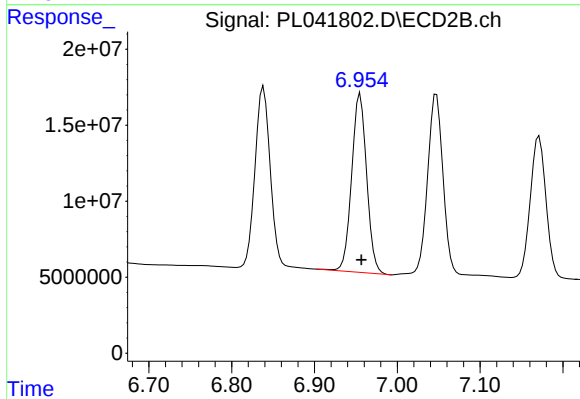
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 151309621
Conc: 55.93 ng/ml



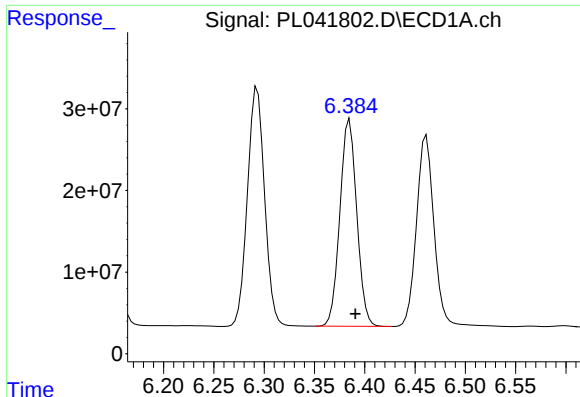
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 310560792
Conc: 53.44 ng/ml



#16 4,4'-DDD

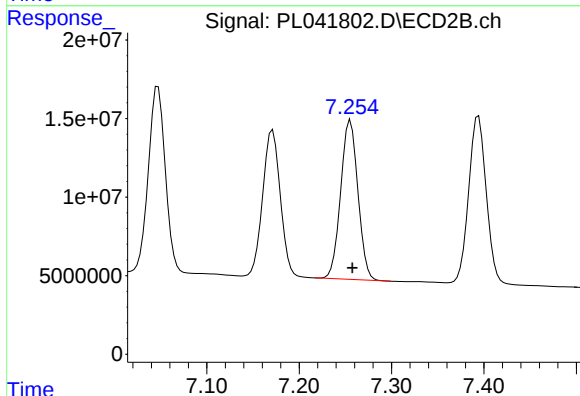
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 148072558
Conc: 59.47 ng/ml



#17 4,4'-DDT

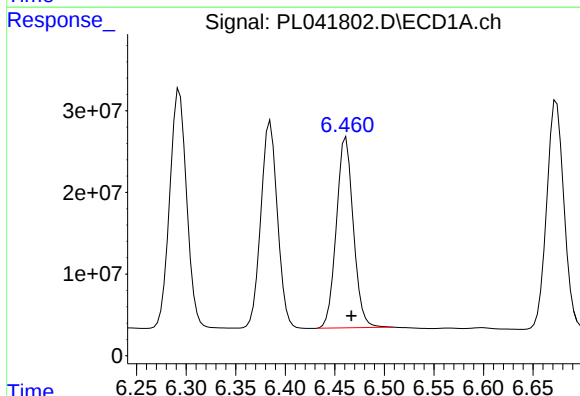
R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 295664587
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



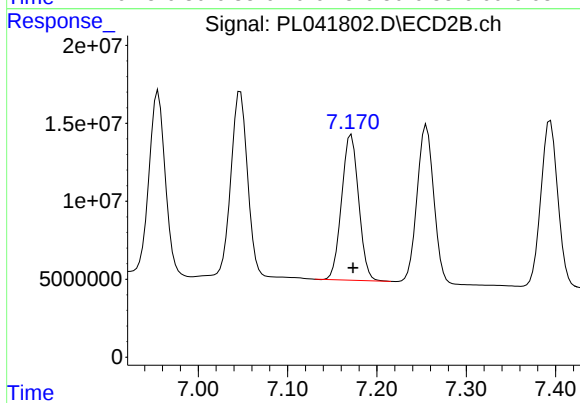
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 131361766
Conc: 52.25 ng/ml



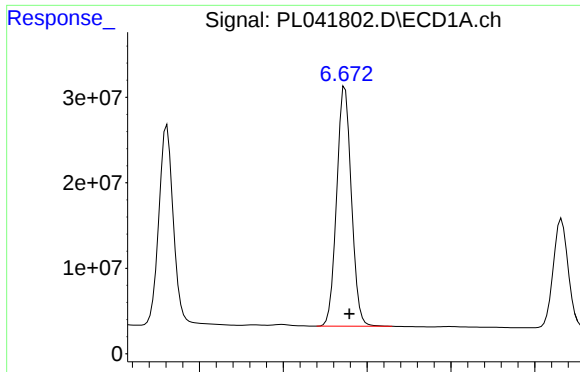
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 278129051
Conc: 50.50 ng/ml



#18 Endrin aldehyde

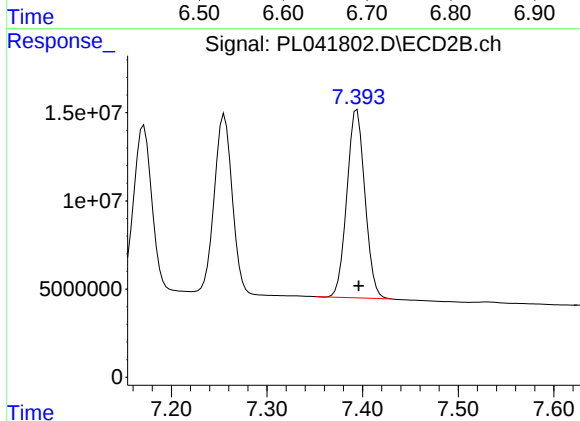
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 123574774
Conc: 56.46 ng/ml



#19 Endosulfan Sulfate

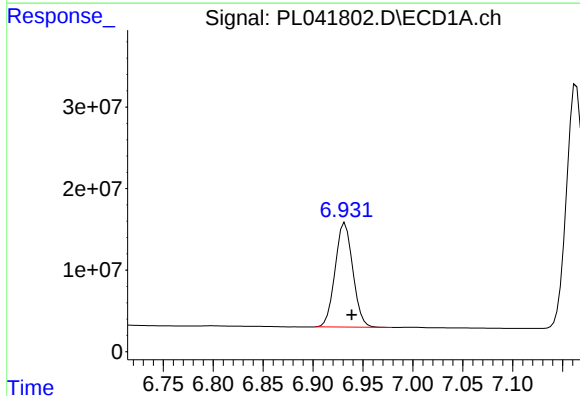
R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 341307172
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



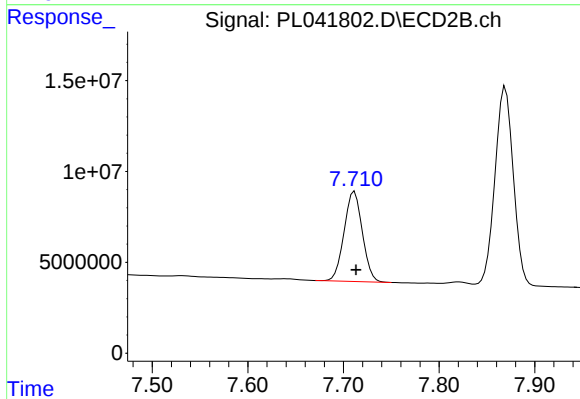
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 140350863
Conc: 56.56 ng/ml



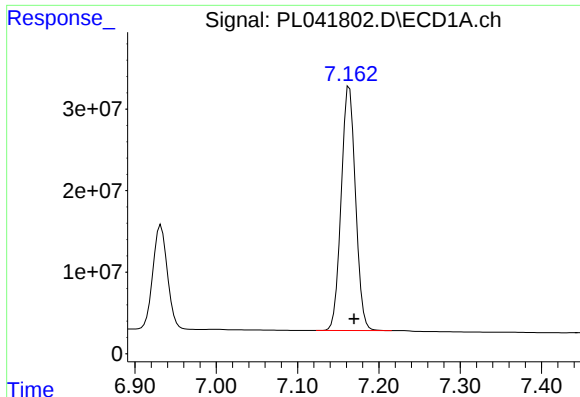
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.006 min
Response: 157763425
Conc: 46.93 ng/ml



#20 Methoxychlor

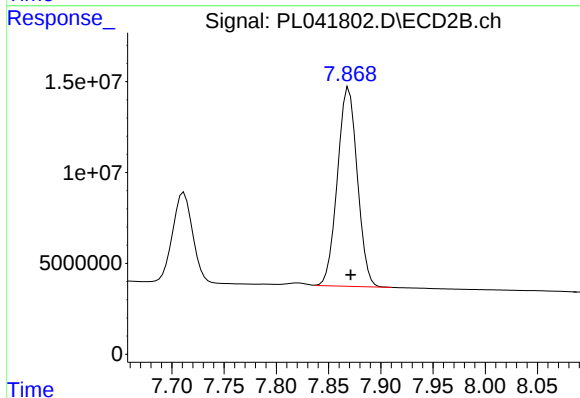
R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 65862379
Conc: 50.84 ng/ml



#21 Endrin ketone

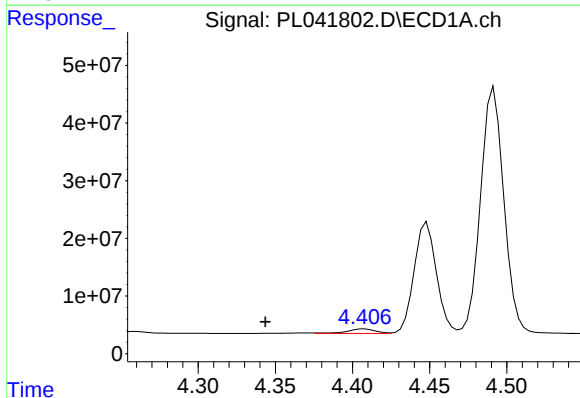
R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 365932867
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



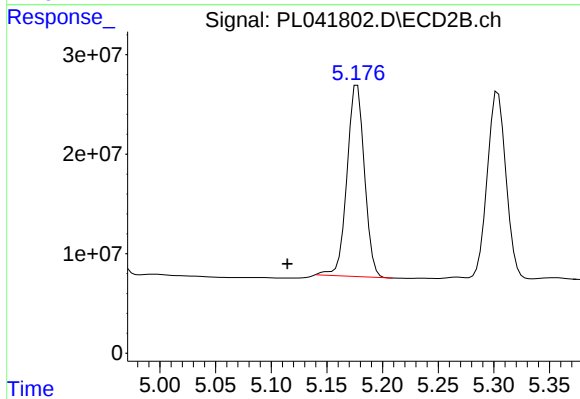
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 144890310
Conc: 55.06 ng/ml



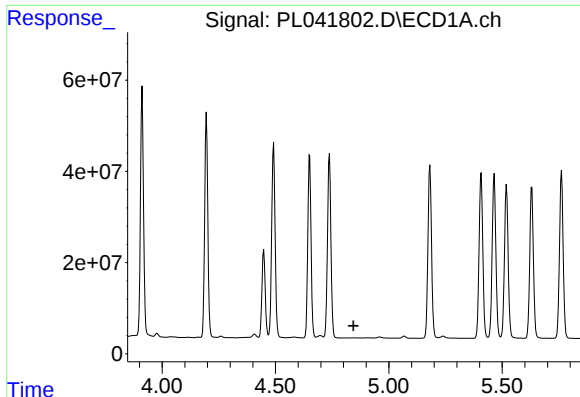
#23 Chlordane-1

R.T.: 4.408 min
Delta R.T.: 0.064 min
Response: 10133683
Conc: 35.74 ng/ml



#23 Chlordane-1

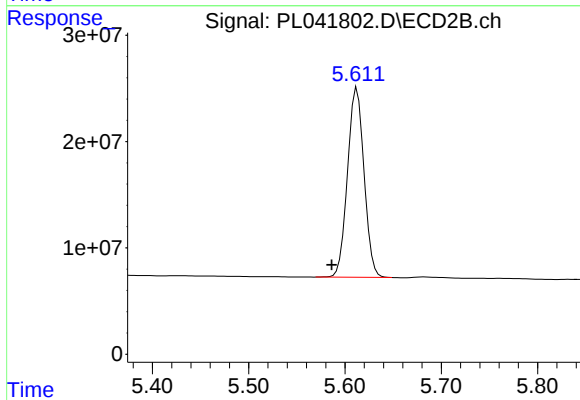
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 209404359
Conc: 1507.70 ng/ml



#24 Chlordane-2

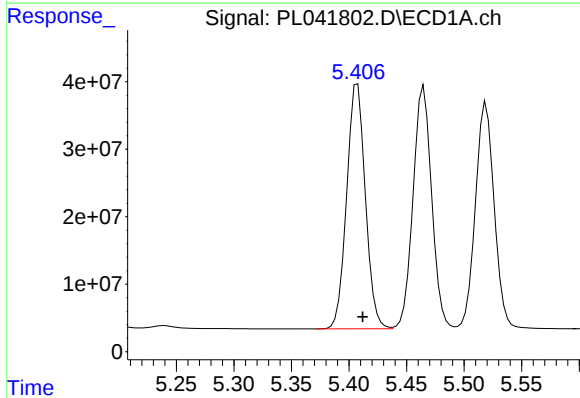
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



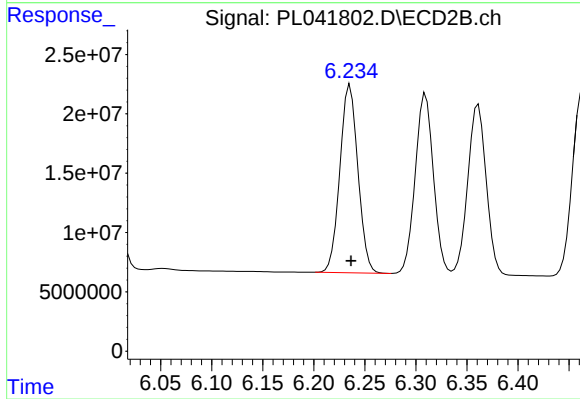
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 211567529
Conc: 1592.12 ng/ml



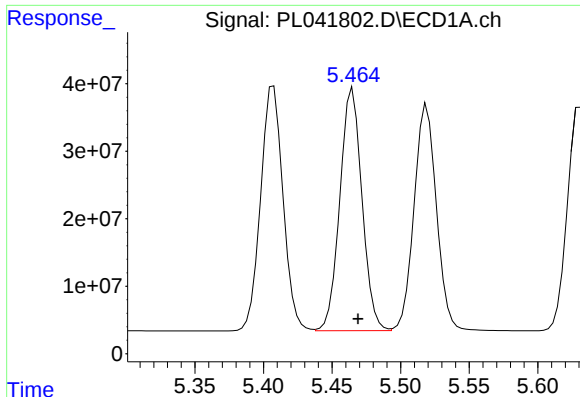
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 412180785
Conc: 462.46 ng/ml



#25 Chlordane-3

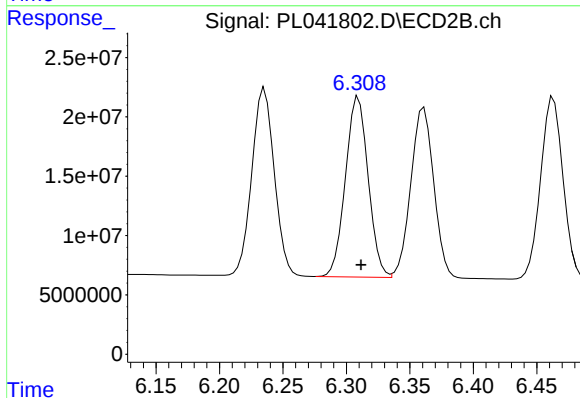
R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 195094455
Conc: 433.52 ng/ml



#26 Chlordane-4

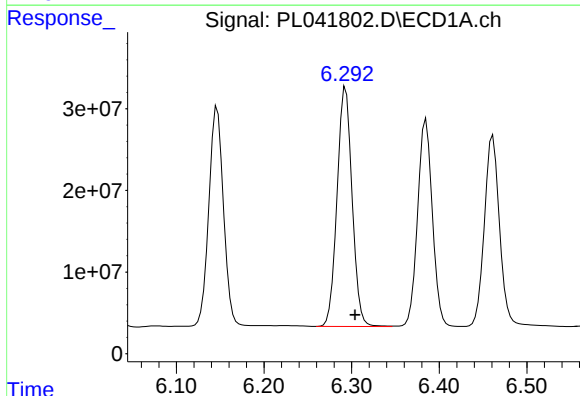
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 403621778
Conc: 515.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



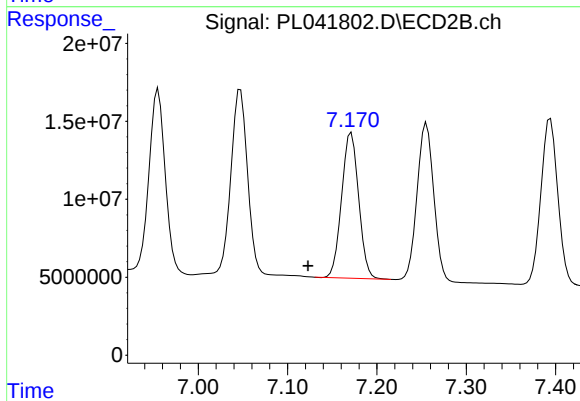
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 189170172
Conc: 361.83 ng/ml



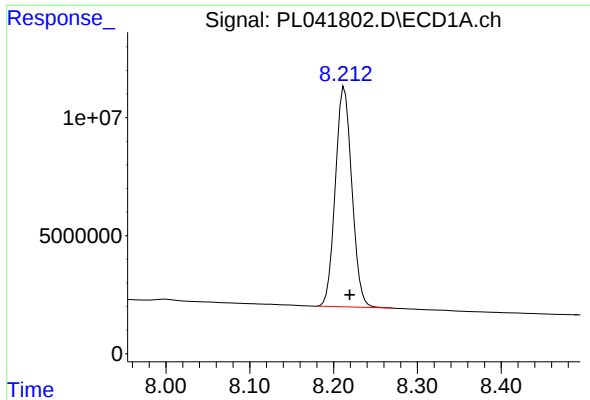
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 349915339
Conc: 1403.23 ng/ml



#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: 0.049 min
Response: 123574774
Conc: 1265.34 ng/ml



#28 Decachlorobiphenyl

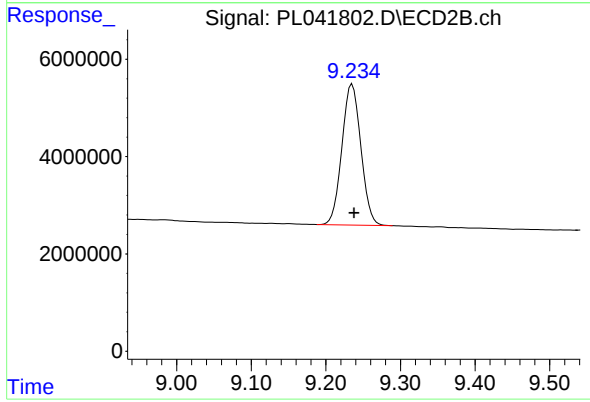
R.T.: 8.213 min

Delta R.T.: -0.006 min

Response: 127627725

Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min

Delta R.T.: -0.002 min

Response: 51157505

Conc: 19.97 ng/ml