

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 23:19
 Operator : AJ\SJ
 Sample : J5737-02MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:31:59 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...	3.473	4.103	107.1E6	58847604	16.808	19.105
2)	SA Decachlor...	8.217	9.236	106.3E6	45231922	16.054	17.654
Target Compounds							
2)	A alpha-BHC	3.914	4.499	476.5E6	246.2E6	49.049	53.680
3)	MA gamma-BHC...	4.197	4.788	440.4E6	229.0E6	49.299	54.019
4)	MA Heptachlor	4.494	5.303	435.9E6	216.6E6	47.563	53.267
5)	MB Aldrin	4.740	5.612	407.9E6	210.4E6	48.317	55.084
6)	B beta-BHC	4.450	4.956	181.9E6	92940683	48.252	54.115
7)	B delta-BHC	4.653	5.177	398.2E6	214.6E6	47.942	53.144
8)	B Heptachlo...	5.184	6.001	394.6E6	189.3E6	48.867	53.832
9)	A Endosulfan I	5.522	6.361	357.8E6	178.6E6	48.084	57.471
10)	B gamma-Chl...	5.410	6.236	391.1E6	188.7E6	48.031	55.892
11)	B alpha-Chl...	5.468	6.309	383.3E6	186.0E6	47.338	54.964
12)	B 4,4'-DDE	5.634	6.463	346.6E6	182.3E6	48.425	55.705
13)	MA Dieldrin	5.765	6.619	388.7E6	185.0E6	48.883	57.384
14)	MA Endrin	6.022	6.838	349.2E6	149.7E6	47.738	55.061
15)	B Endosulfa...	6.296	7.047	326.8E6	148.7E6	47.277	54.970
16)	A 4,4'-DDD	6.150	6.955	287.6E6	153.0E6	49.494	61.446
17)	MA 4,4'-DDT	6.388	7.255	295.0E6	140.2E6	48.498	55.763
18)	B Endrin al...	6.465	7.171	263.2E6	121.0E6	47.792	55.279
19)	B Endosulfa...	6.676	7.394	324.3E6	141.5E6	50.782	57.035
20)	A Methoxychlor	6.935	7.712	158.1E6	69004285	47.044	53.264
21)	B Endrin ke...	7.167	7.869	348.2E6	149.5E6	48.241	56.795
23)	Chlordane-1	4.409	5.177	6737481	214.6E6	23.762	1545.190 #
24)	Chlordane-2	0.000	5.612	0	210.4E6	N.D.	1583.190 #
25)	Chlordane-3	5.410	6.236	391.1E6	188.7E6	438.857	419.269
26)	Chlordane-4	5.468	6.309	383.3E6	186.0E6	489.506	355.810 #
27)	Chlordane-5	6.296	7.171	326.8E6	121.0E6	1310.448	1238.944

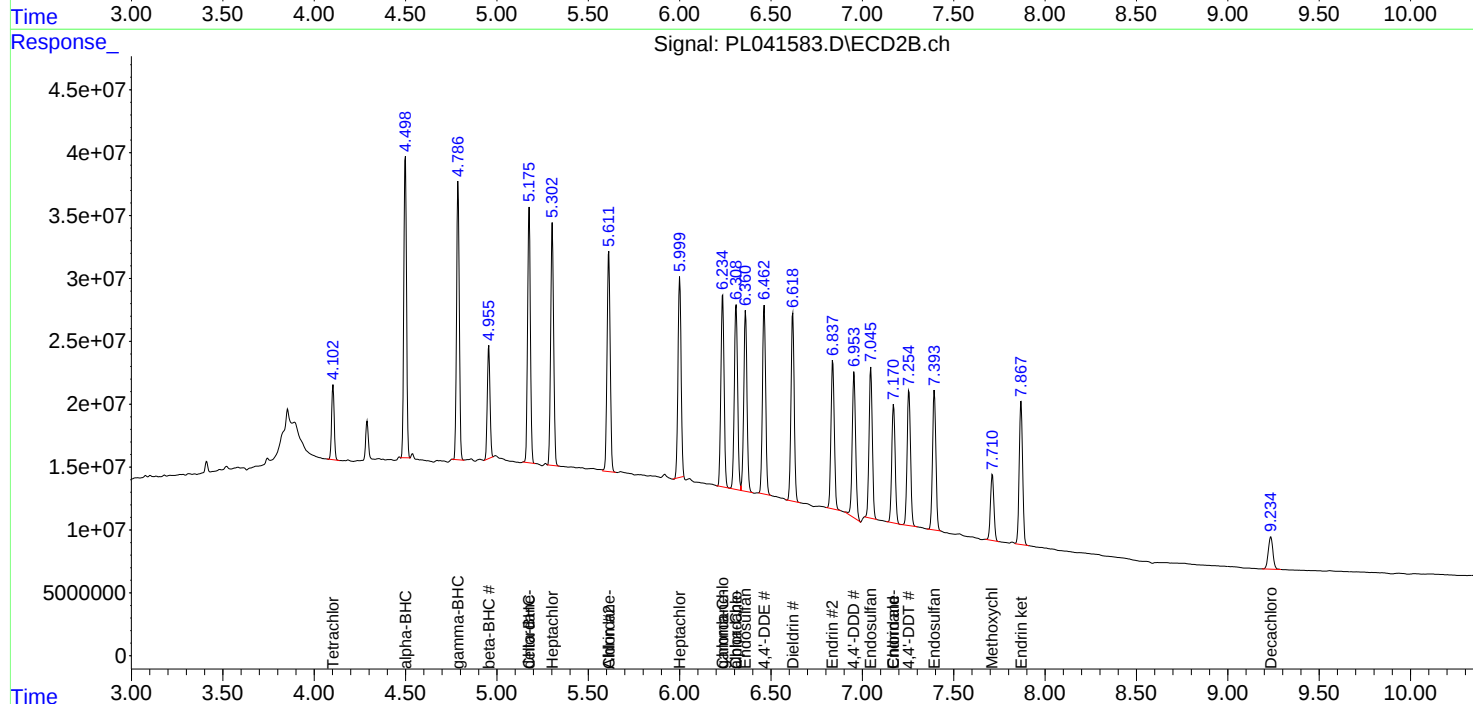
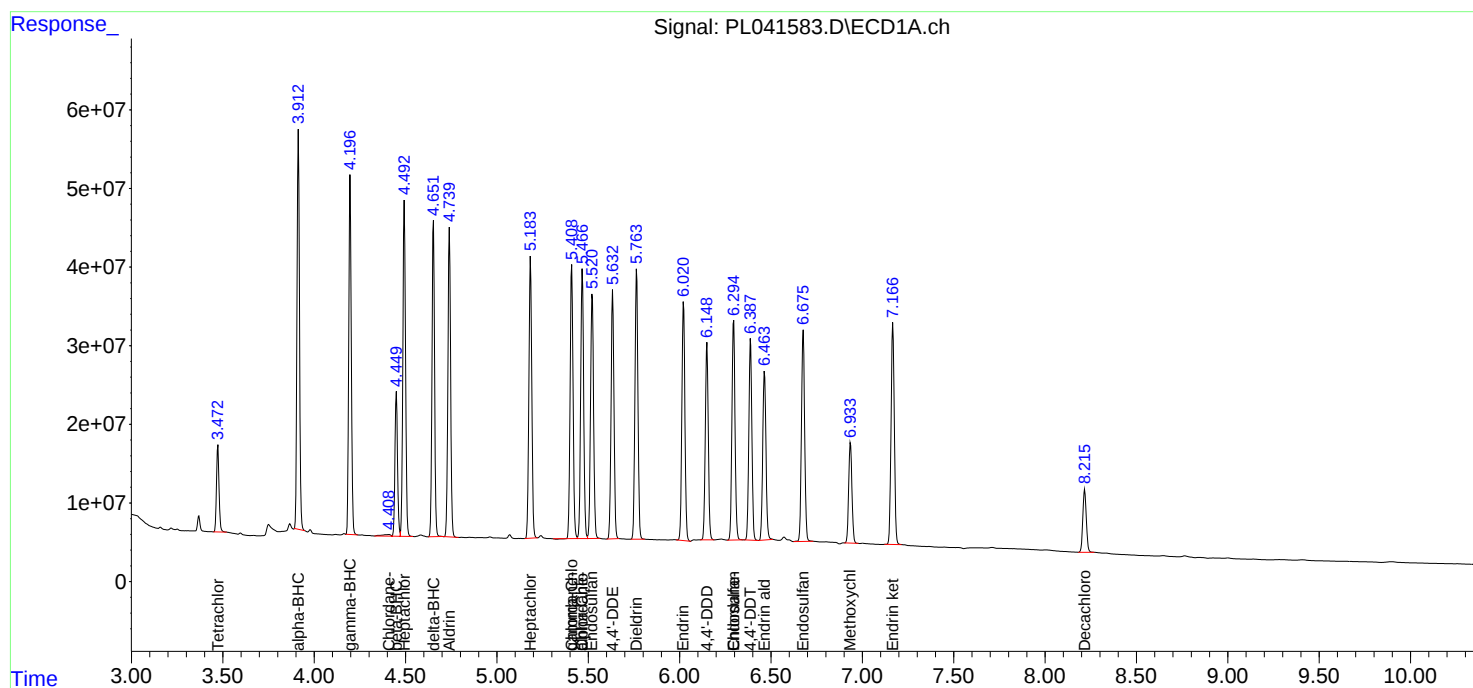
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

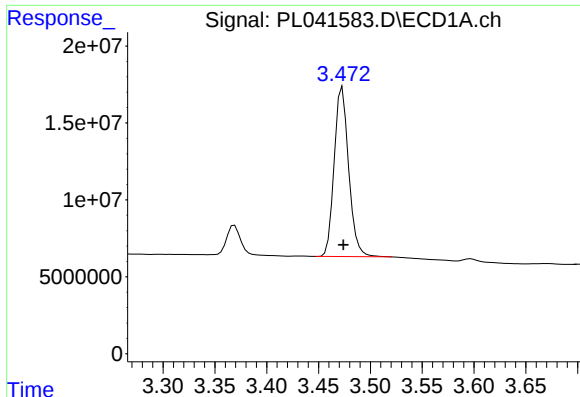
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
Data File : PL041583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:31:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
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QLast Update : Tue Oct 30 01:26:00 2018
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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

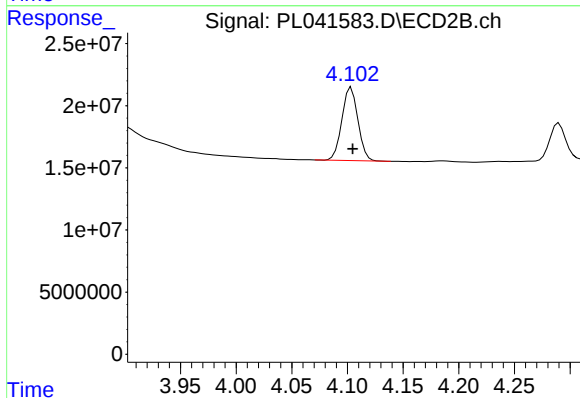




#1 Tetrachloro-m-xylene

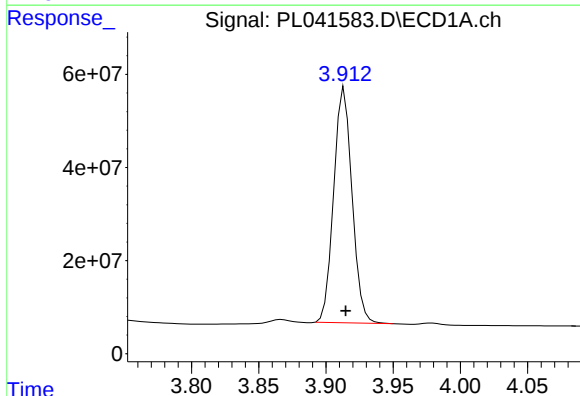
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 107069832
Conc: 16.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



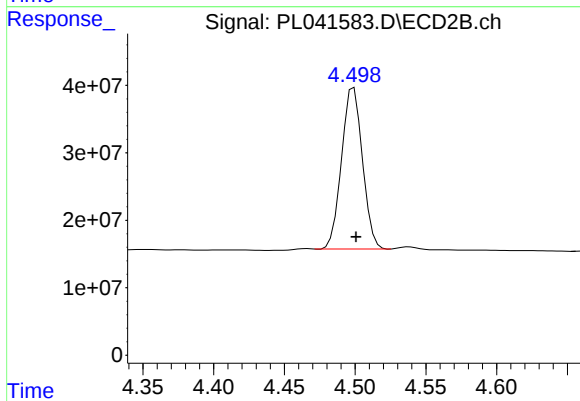
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 58847604
Conc: 19.10 ng/ml



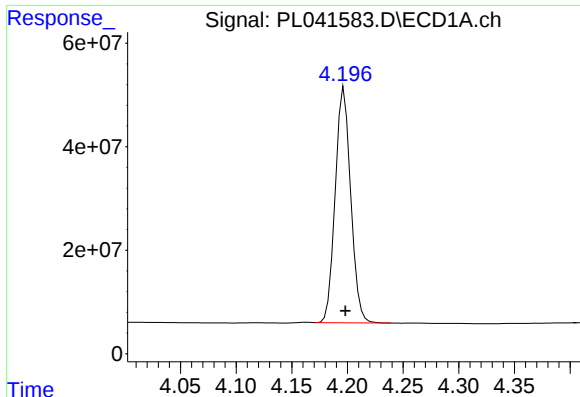
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 476528749
Conc: 49.05 ng/ml



#2 alpha-BHC

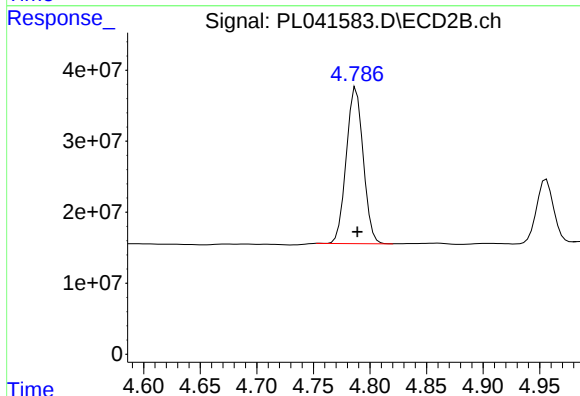
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 246220502
Conc: 53.68 ng/ml



#3 gamma-BHC (Lindane)

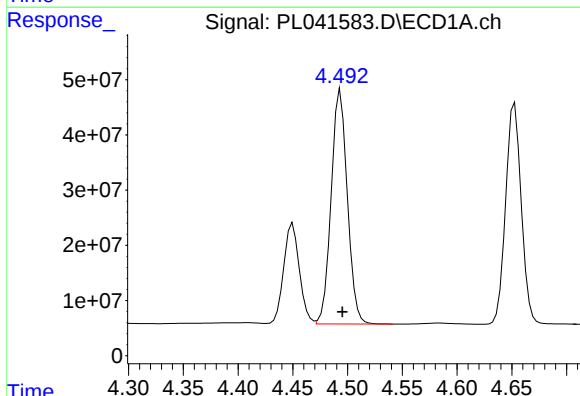
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 440436646
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



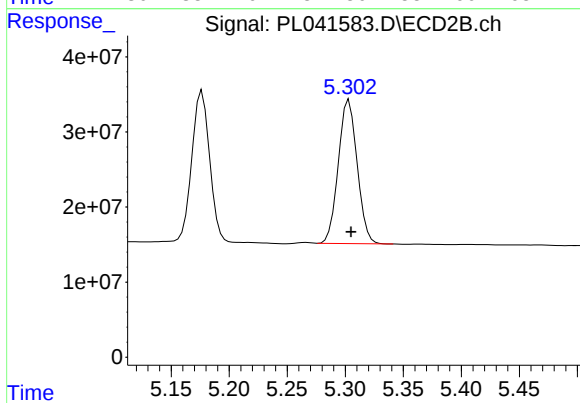
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 229021744
Conc: 54.02 ng/ml



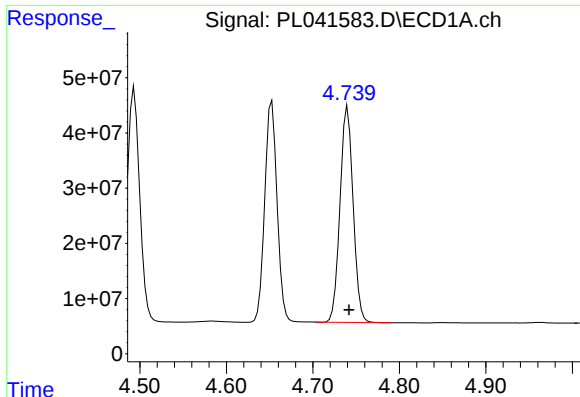
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 435921503
Conc: 47.56 ng/ml



#4 Heptachlor

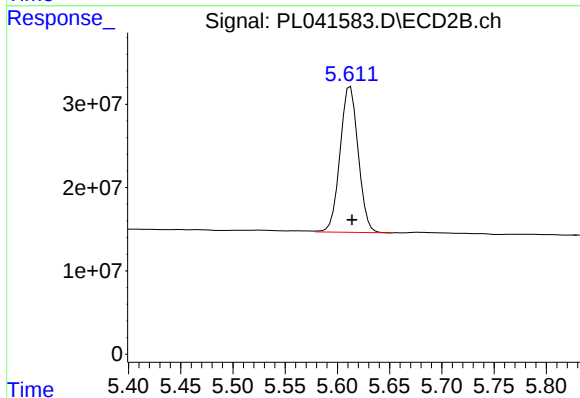
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 216598112
Conc: 53.27 ng/ml



#5 Aldrin

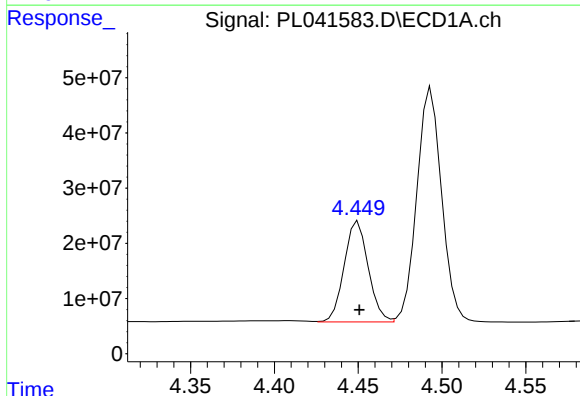
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 407904296
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



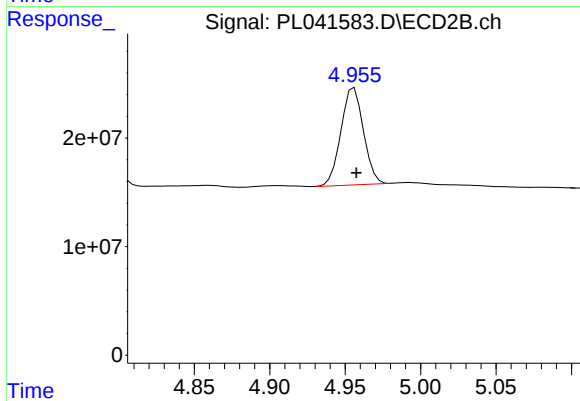
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 210381420
Conc: 55.08 ng/ml



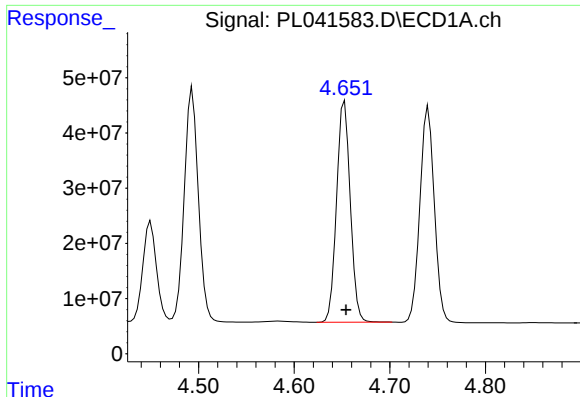
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 181872721
Conc: 48.25 ng/ml



#6 beta-BHC

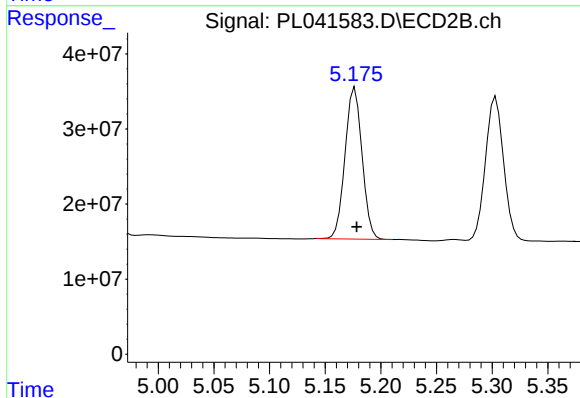
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 92940683
Conc: 54.11 ng/ml



#7 delta-BHC

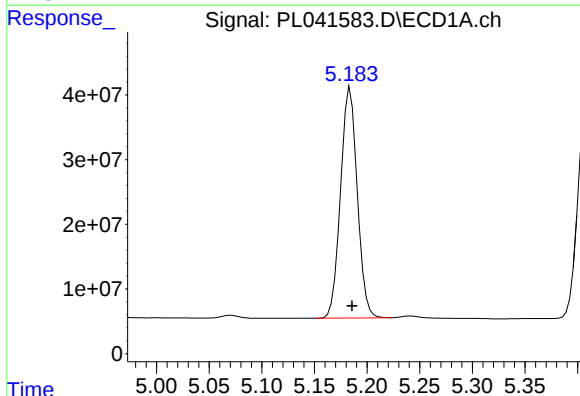
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 398190996
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



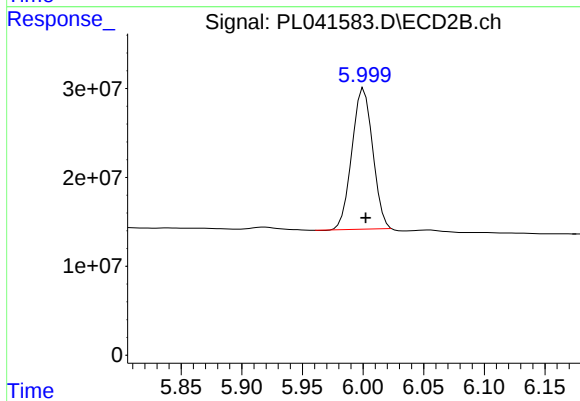
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 214611268
Conc: 53.14 ng/ml



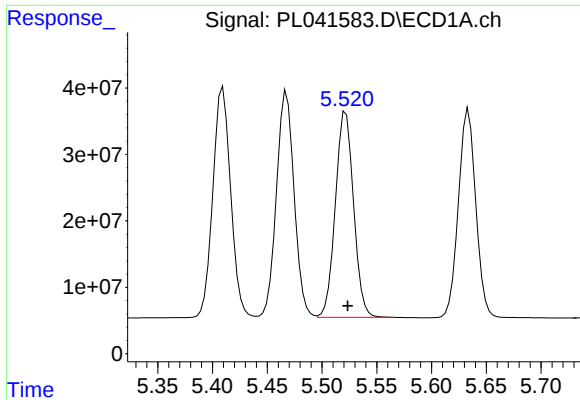
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 394566324
Conc: 48.87 ng/ml



#8 Heptachlor epoxide

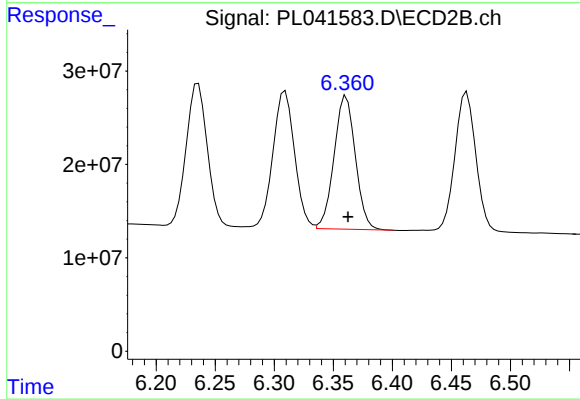
R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 189251590
Conc: 53.83 ng/ml



#9 Endosulfan I

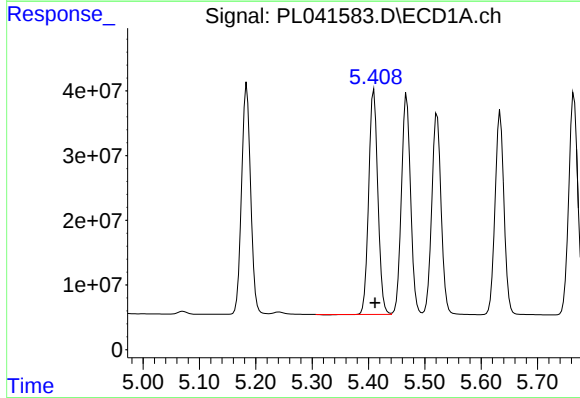
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 357816329
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



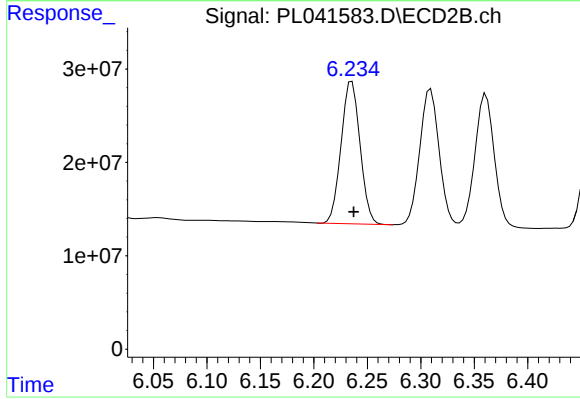
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 178616160
Conc: 57.47 ng/ml



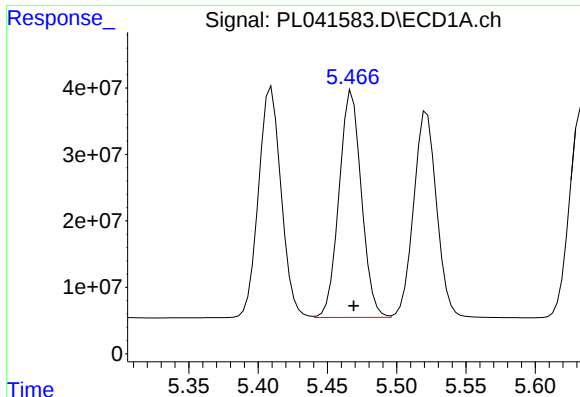
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 391147103
Conc: 48.03 ng/ml



#10 gamma-Chlordane

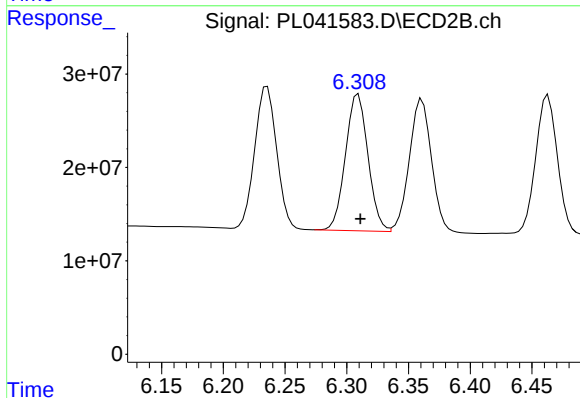
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 188682966
Conc: 55.89 ng/ml



#11 alpha-Chlordane

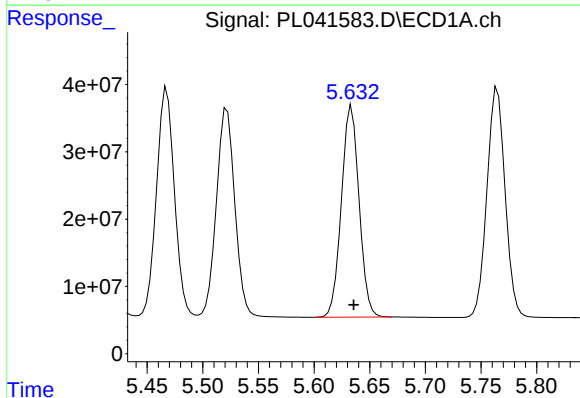
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 383260038
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



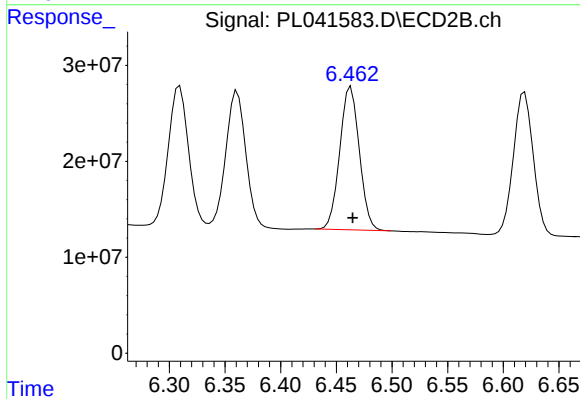
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 186025022
Conc: 54.96 ng/ml



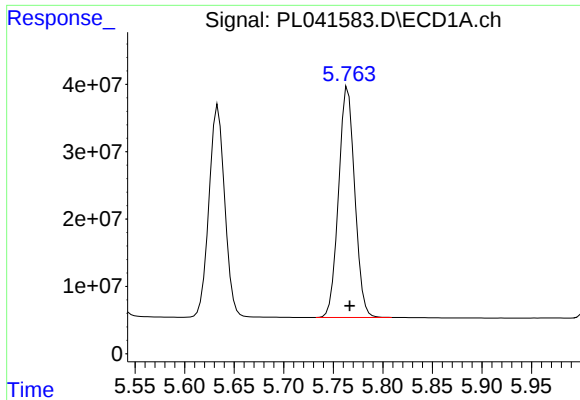
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 346628365
Conc: 48.43 ng/ml



#12 4,4'-DDE

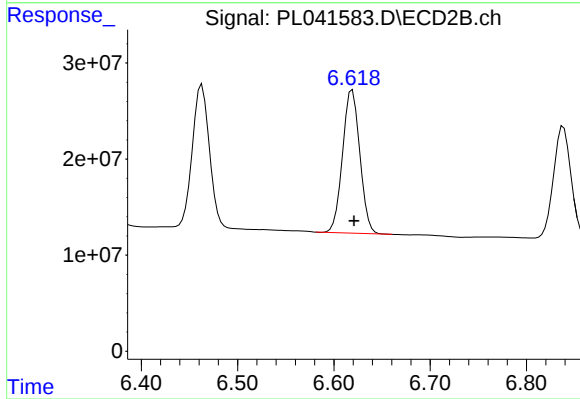
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 182291538
Conc: 55.71 ng/ml



#13 Dieldrin

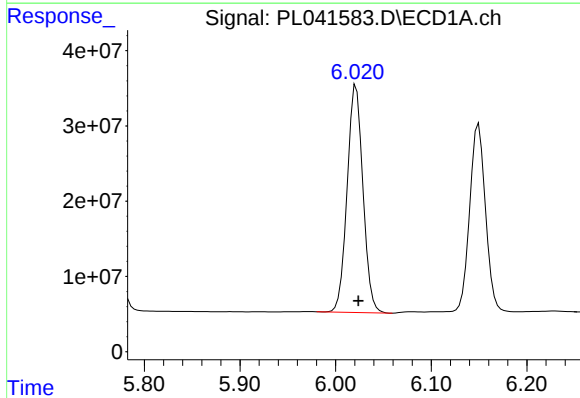
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 388724627
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



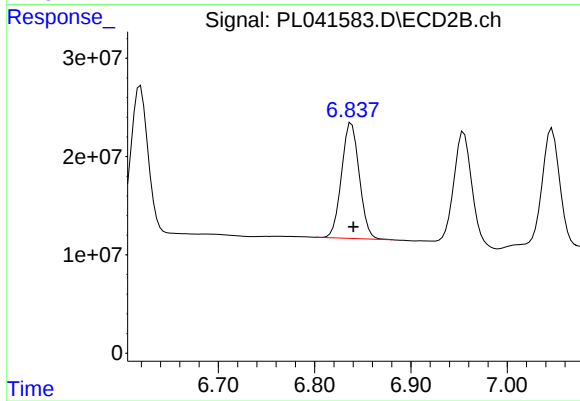
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 184974106
Conc: 57.38 ng/ml



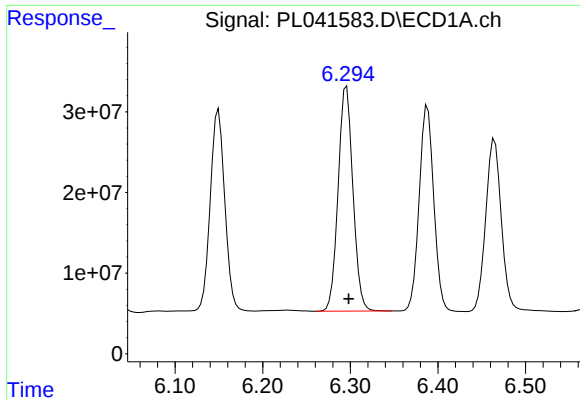
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 349160679
Conc: 47.74 ng/ml



#14 Endrin

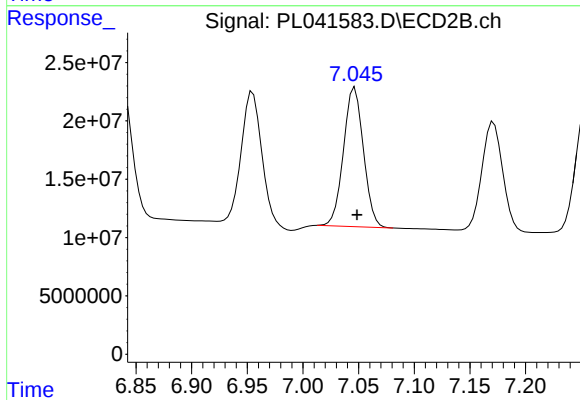
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 149686734
Conc: 55.06 ng/ml



#15 Endosulfan II

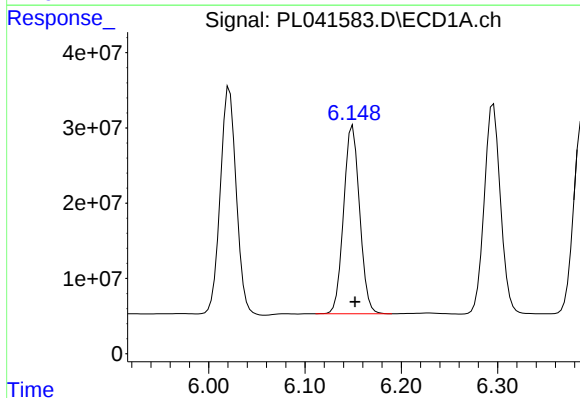
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 326778339
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



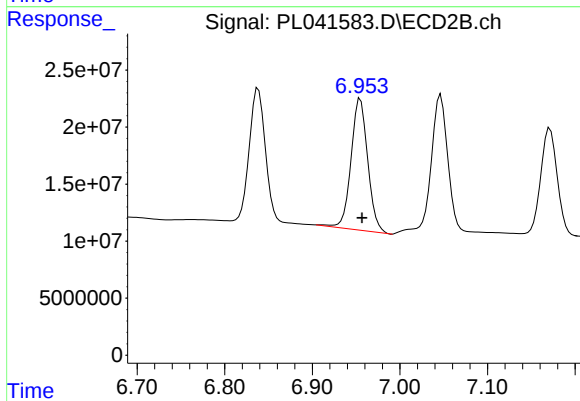
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 148714227
Conc: 54.97 ng/ml



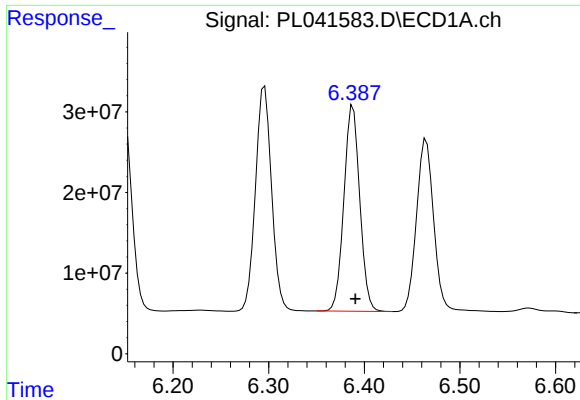
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 287608421
Conc: 49.49 ng/ml



#16 4,4'-DDD

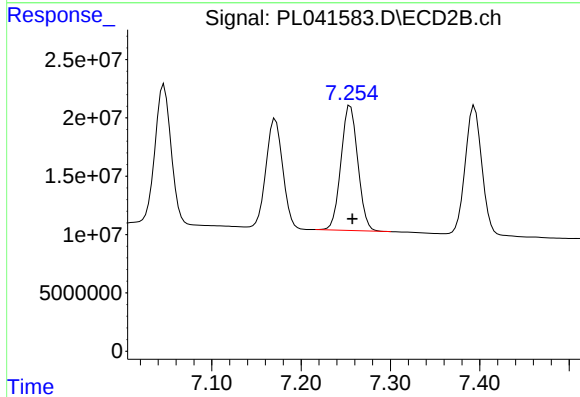
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 152991548
Conc: 61.45 ng/ml



#17 4,4'-DDT

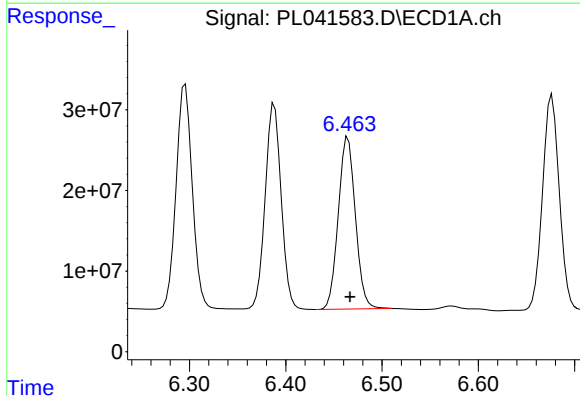
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 295047400
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



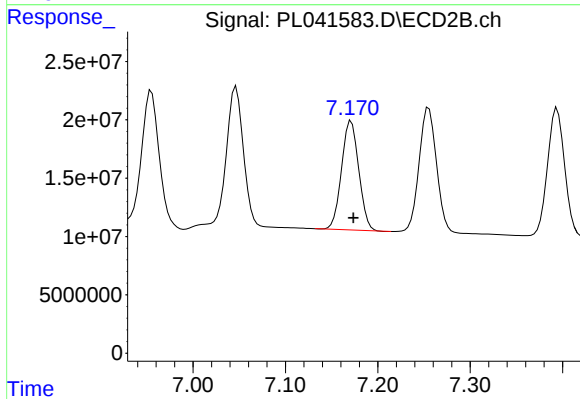
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 140190054
Conc: 55.76 ng/ml



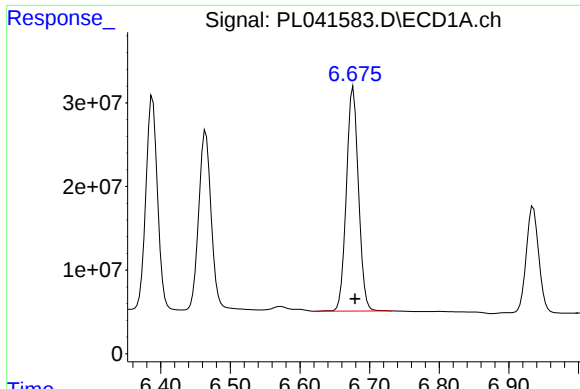
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 263226312
Conc: 47.79 ng/ml



#18 Endrin aldehyde

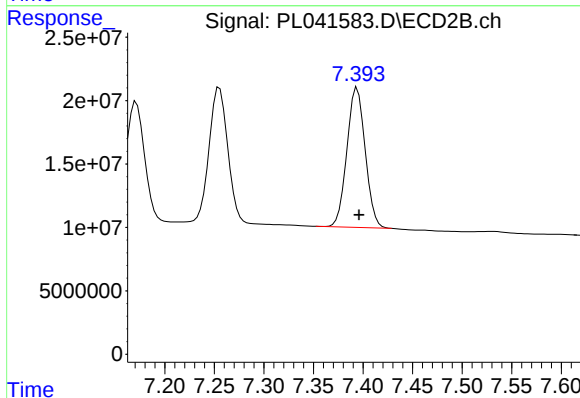
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 120996828
Conc: 55.28 ng/ml



#19 Endosulfan Sulfate

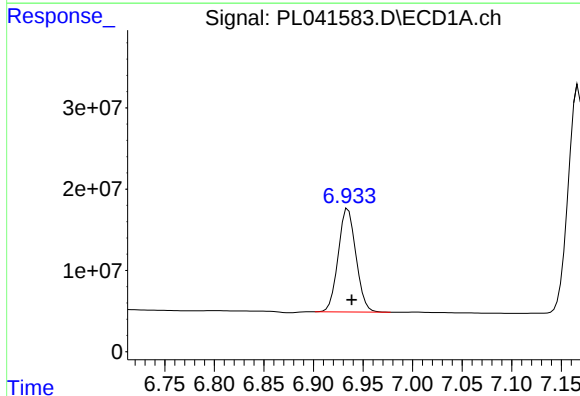
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 324312014
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



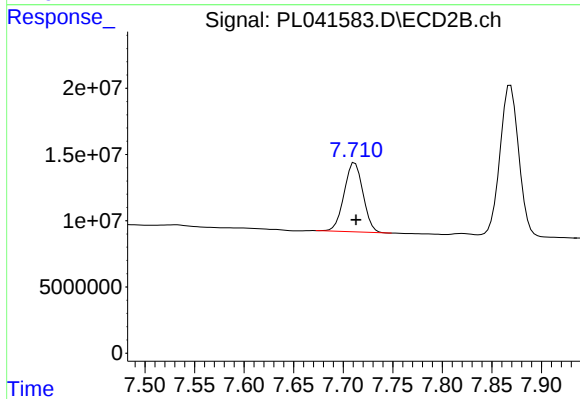
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 141537923
Conc: 57.04 ng/ml



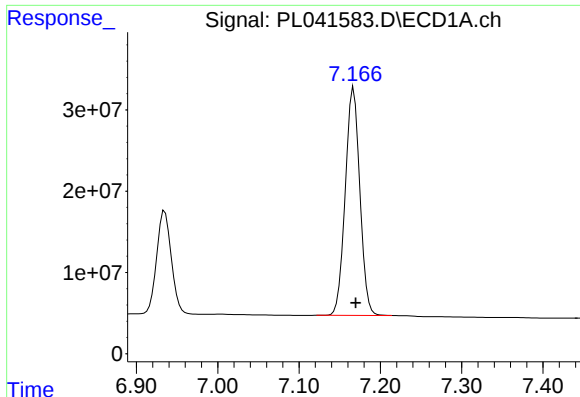
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 158137301
Conc: 47.04 ng/ml



#20 Methoxychlor

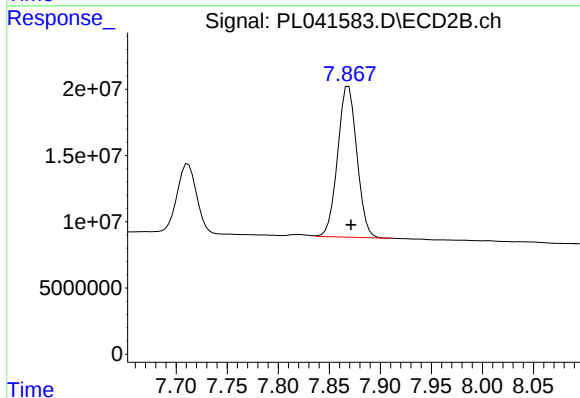
R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 69004285
Conc: 53.26 ng/ml



#21 Endrin ketone

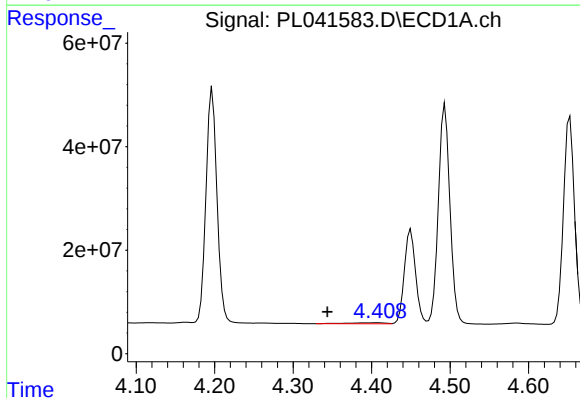
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 348182471
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



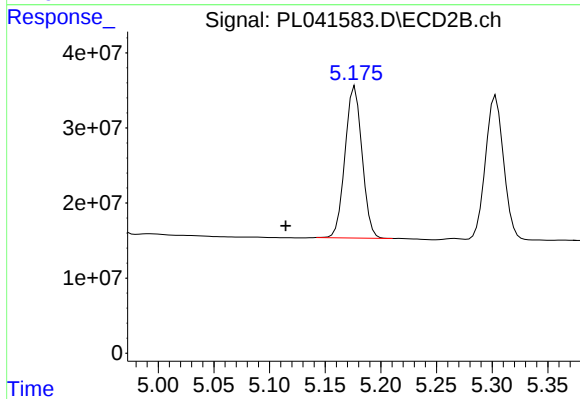
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 149466365
Conc: 56.80 ng/ml



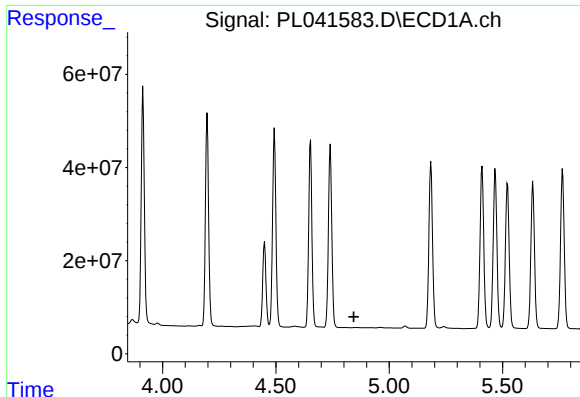
#23 Chlordane-1

R.T.: 4.409 min
Delta R.T.: 0.065 min
Response: 6737481
Conc: 23.76 ng/ml



#23 Chlordane-1

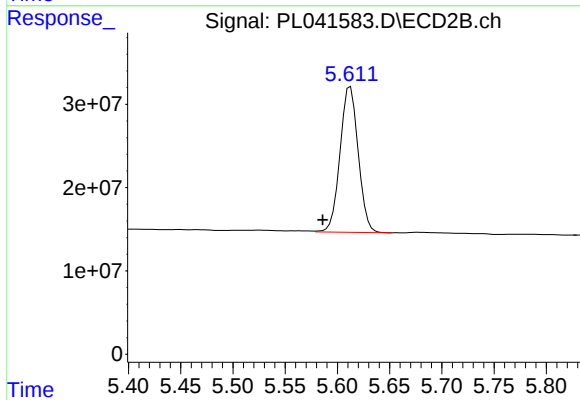
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 214611268
Conc: 1545.19 ng/ml



#24 Chlordane-2

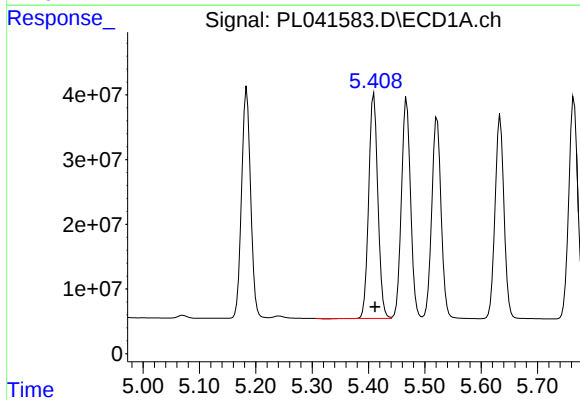
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



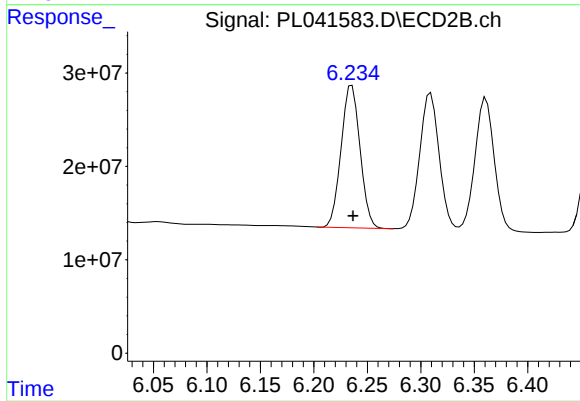
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 210381420
Conc: 1583.19 ng/ml



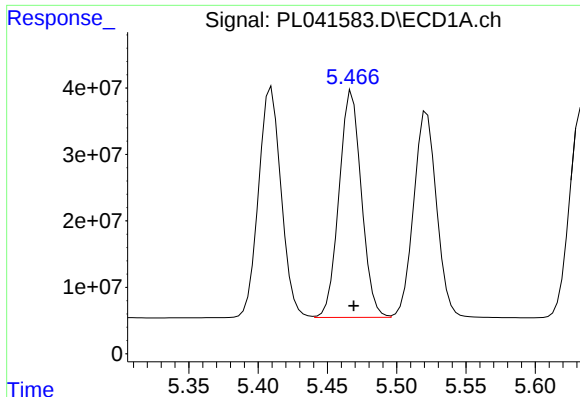
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 391147103
Conc: 438.86 ng/ml



#25 Chlordane-3

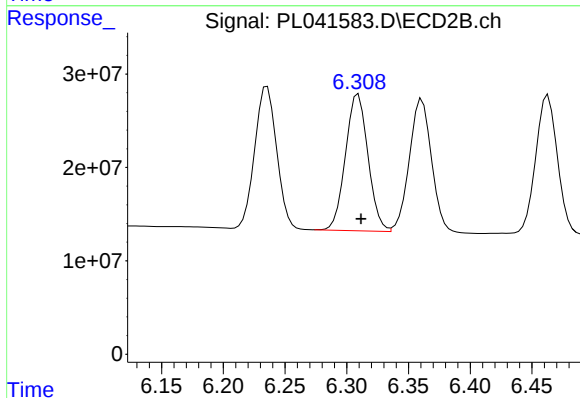
R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 188682966
Conc: 419.27 ng/ml



#26 Chlordane-4

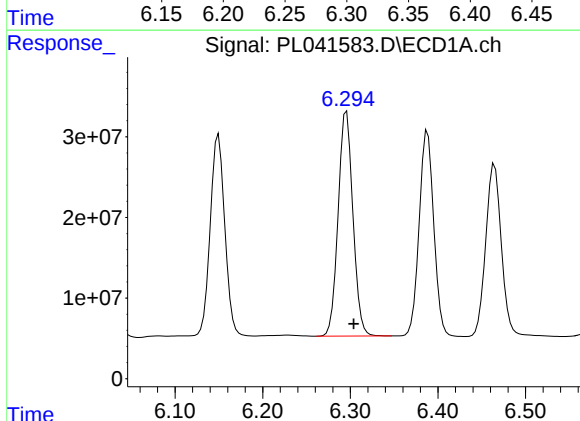
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 383260038
Conc: 489.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



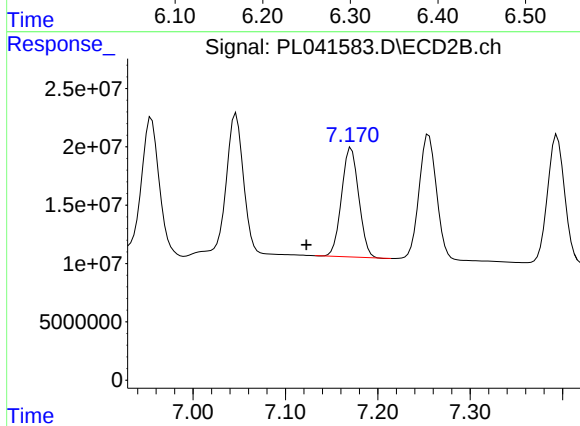
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 186025022
Conc: 355.81 ng/ml



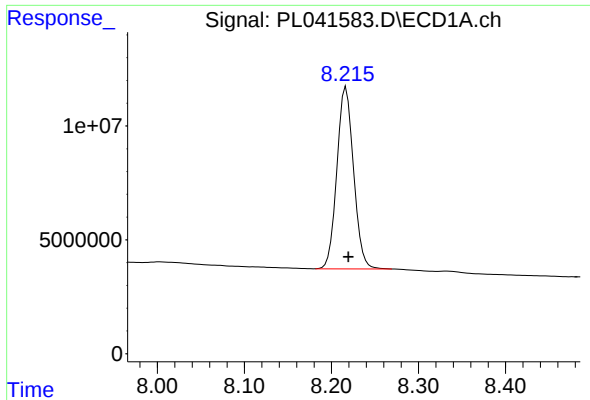
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 326778339
Conc: 1310.45 ng/ml



#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 120996828
Conc: 1238.94 ng/ml



#28 Decachlorobiphenyl

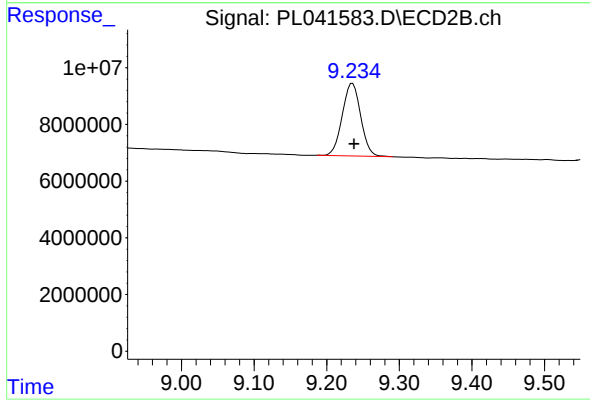
R.T.: 8.217 min

Delta R.T.: -0.003 min

Response: 106342289

Conc: 16.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min

Delta R.T.: -0.002 min

Response: 45231922

Conc: 17.65 ng/ml