

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 14:38
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:31:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.468	4.102	314.0E6	160.1E6	53.377	55.660
28)	SA Decachlor...	8.207	9.235	293.1E6	120.9E6	46.501	50.120
Target Compounds							
2)	A alpha-BHC	3.908	4.498	493.4E6	240.5E6	54.676	56.155
3)	MA gamma-BHC...	4.191	4.786	451.3E6	220.9E6	54.761	55.897
4)	MA Heptachlor	4.486	5.302	453.4E6	215.8E6	52.107	55.013
5)	MB Aldrin	4.733	5.611	440.4E6	217.3E6	54.239	56.573
6)	B beta-BHC	4.444	4.955	186.0E6	89230003	52.493	56.556
7)	B delta-BHC	4.647	5.176	424.1E6	207.9E6	55.379	56.504
8)	B Heptachlo...	5.176	5.999	398.8E6	192.3E6	52.620	53.645
9)	A Endosulfan I	5.514	6.360	360.2E6	175.2E6	52.053	55.489
10)	B gamma-Chl...	5.402	6.235	403.1E6	191.4E6	52.874	56.228
11)	B alpha-Chl...	5.460	6.308	389.5E6	185.9E6	51.892	55.584
12)	B 4,4'-DDE	5.626	6.462	348.0E6	187.0E6	53.172	56.181
13)	MA Dieldrin	5.757	6.619	388.0E6	185.1E6	52.735	55.598
14)	MA Endrin	6.014	6.838	347.3E6	155.6E6	53.099	56.489
15)	B Endosulfa...	6.289	7.046	327.9E6	151.6E6	52.461	54.883
16)	A 4,4'-DDD	6.142	6.955	288.5E6	145.2E6	54.488	55.151
17)	MA 4,4'-DDT	6.380	7.255	297.2E6	144.2E6	53.393	54.625
18)	B Endrin al...	6.456	7.171	262.5E6	124.9E6	50.490	54.469
19)	B Endosulfa...	6.669	7.394	329.0E6	149.1E6	52.723	53.599
20)	A Methoxychlor	6.926	7.712	159.6E6	71014322	50.606	52.085
21)	B Endrin ke...	7.158	7.868	354.9E6	146.8E6	51.256	53.107
23)	Chlordane-1	4.365	5.176	2316800	207.9E6	8.380	1564.278 #
24)	Chlordane-2	0.000	5.611	0	217.3E6	N.D.	1558.067 #
25)	Chlordane-3	5.402	6.235	403.1E6	191.4E6	459.899	407.343
26)	Chlordane-4	5.460	6.308	389.5E6	185.9E6	513.288	339.689 #
27)	Chlordane-5	6.289	7.171	327.9E6	124.9E6	1100.457	1298.147

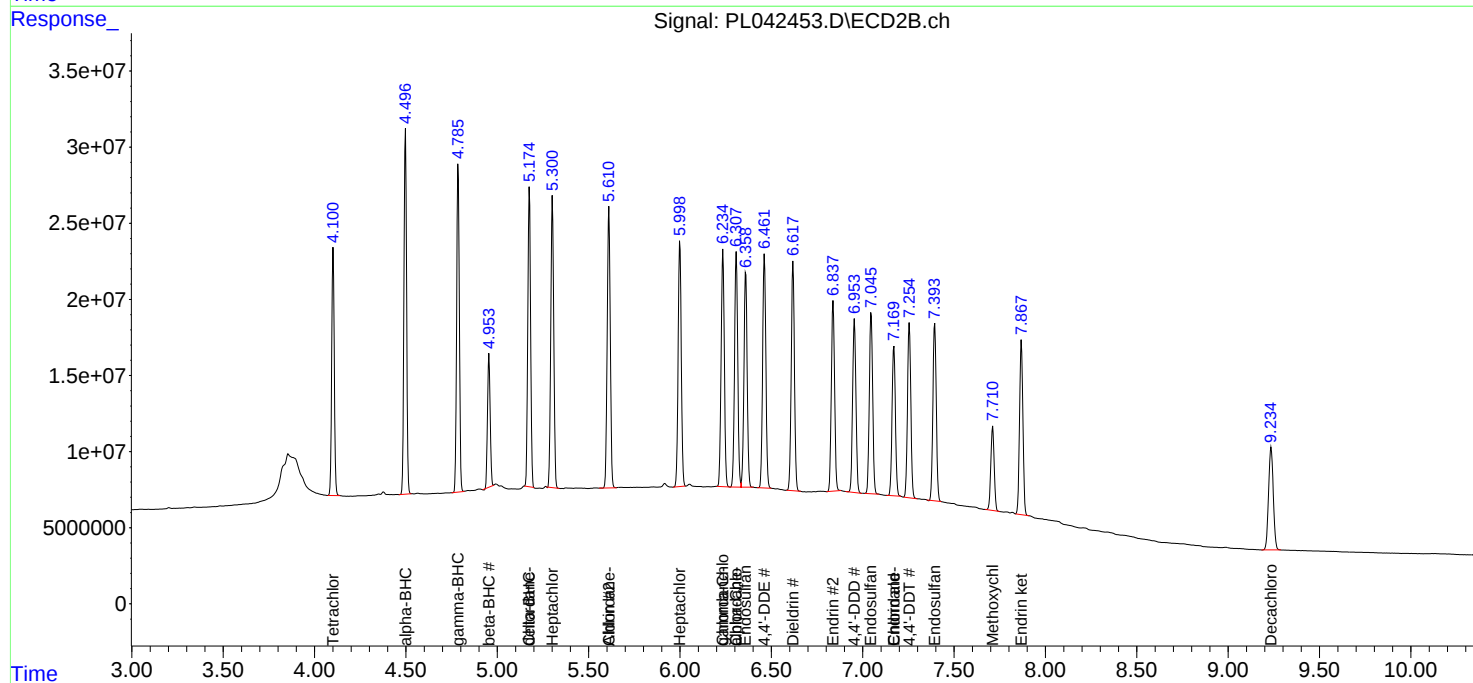
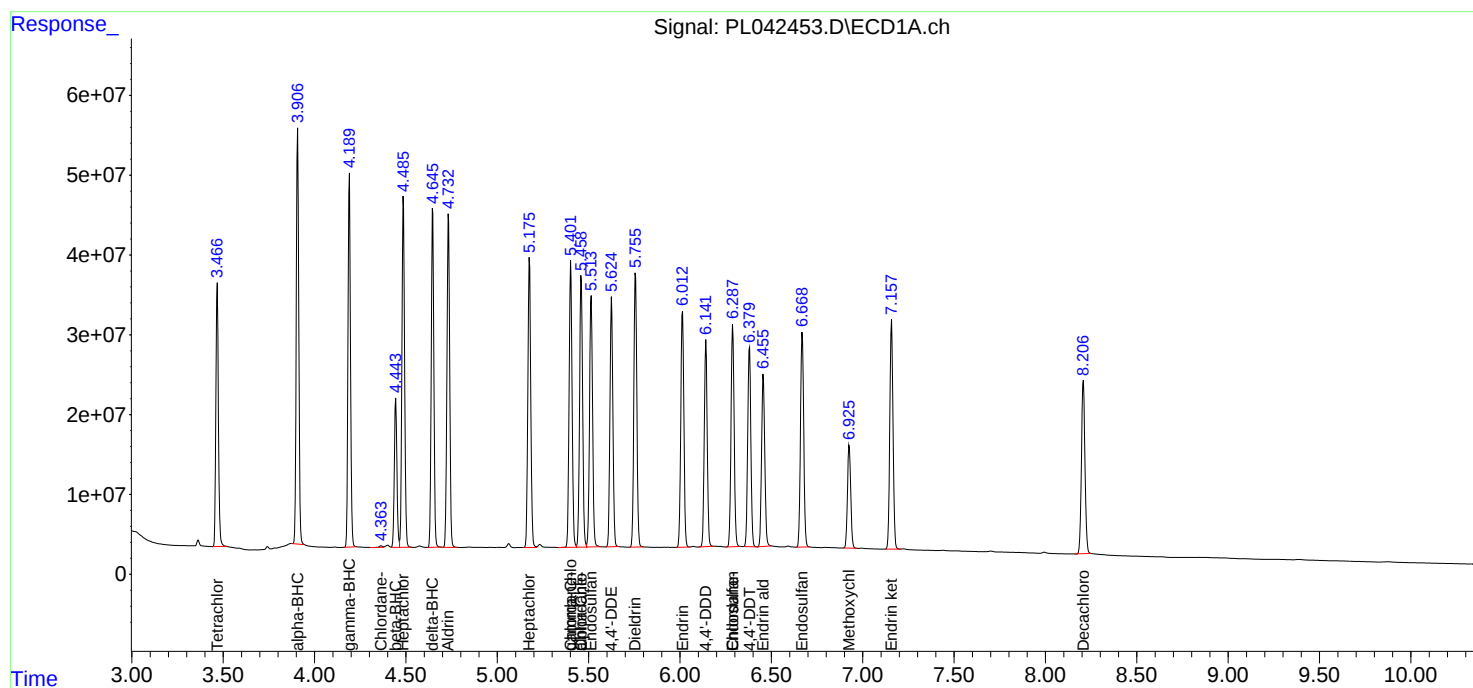
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

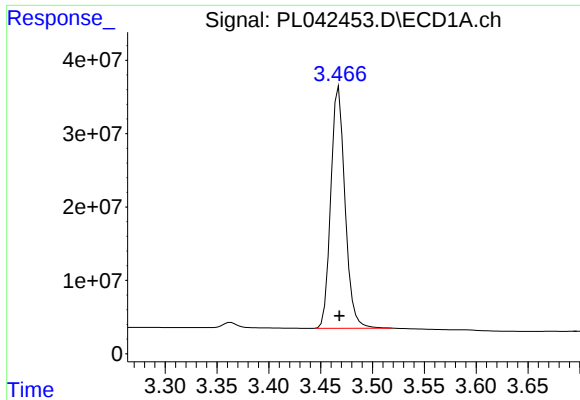
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
Data File : PL042453.D
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Acq On : 26 Nov 2018 14:38
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Integration File signal 1: autoint1.e
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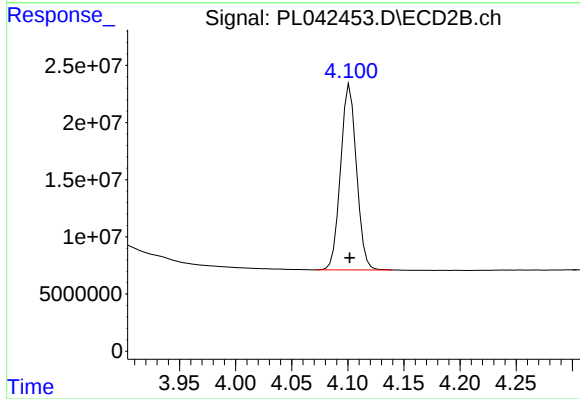




#1 Tetrachloro-m-xylene

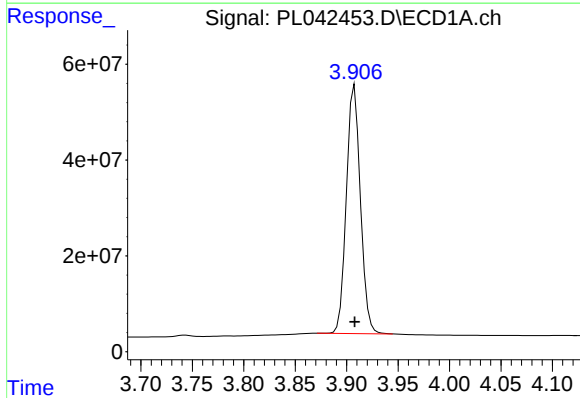
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 314043948
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



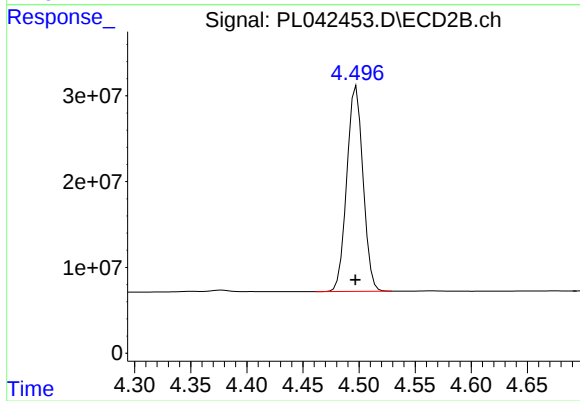
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 160084526
Conc: 55.66 ng/ml



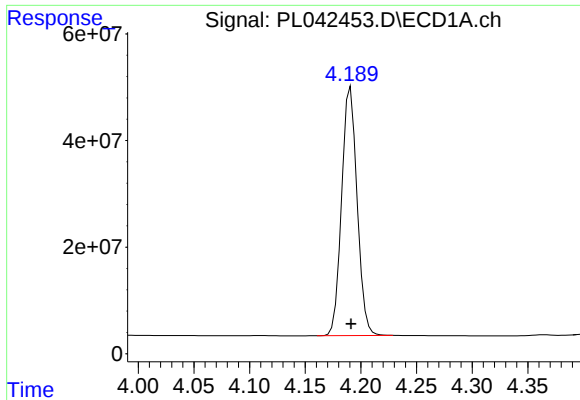
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 493353237
Conc: 54.68 ng/ml



#2 alpha-BHC

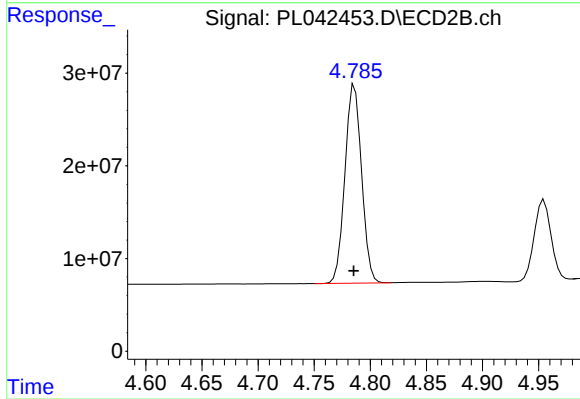
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 240485261
Conc: 56.16 ng/ml



#3 gamma-BHC (Lindane)

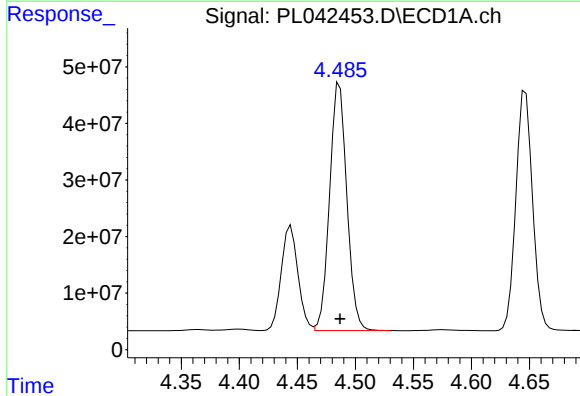
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 451335565
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



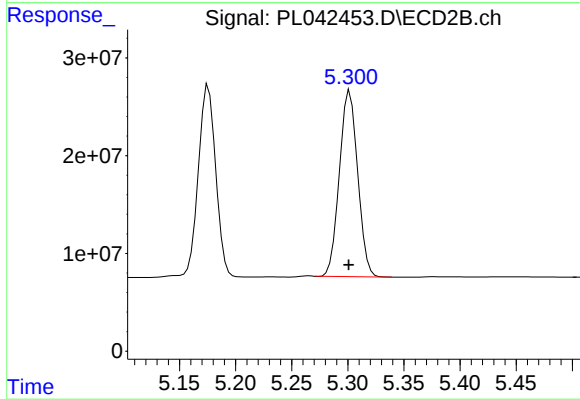
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 220881457
Conc: 55.90 ng/ml



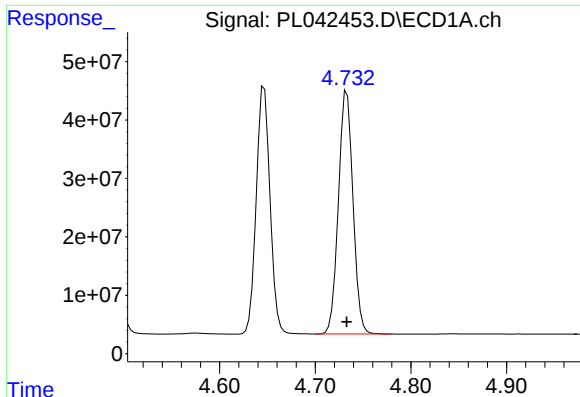
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 453399269
Conc: 52.11 ng/ml



#4 Heptachlor

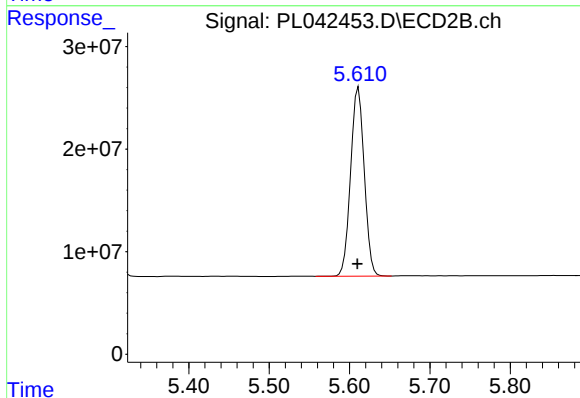
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 215808646
Conc: 55.01 ng/ml



#5 Aldrin

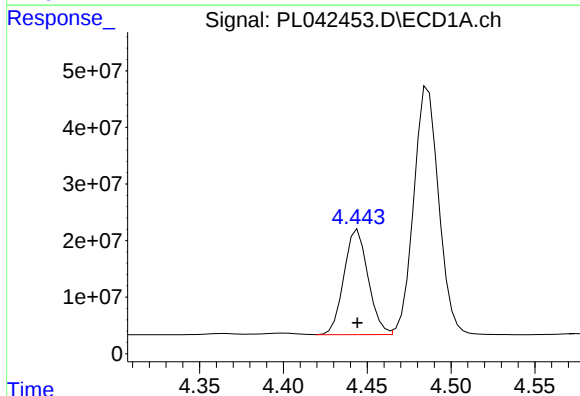
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 440362448
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



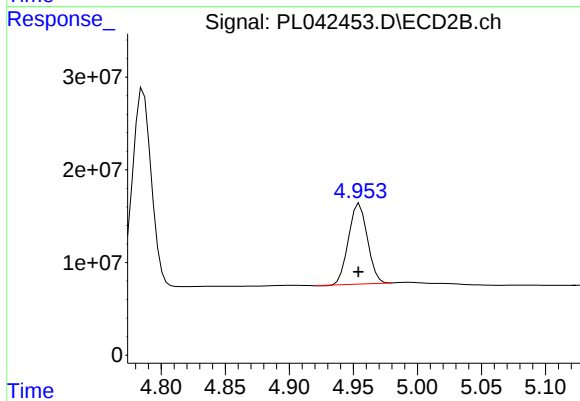
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 217263236
Conc: 56.57 ng/ml



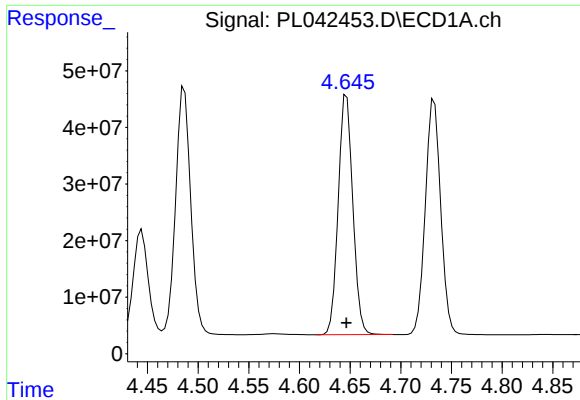
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 185970251
Conc: 52.49 ng/ml



#6 beta-BHC

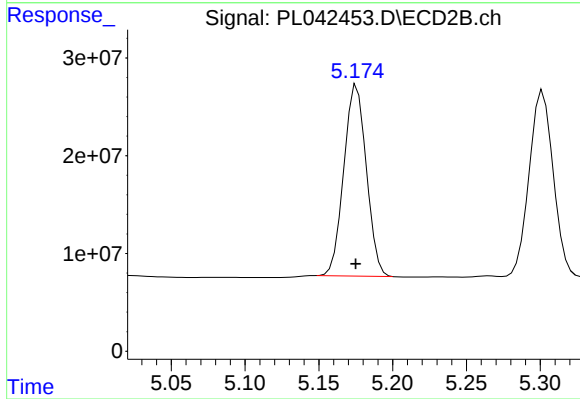
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 89230003
Conc: 56.56 ng/ml



#7 delta-BHC

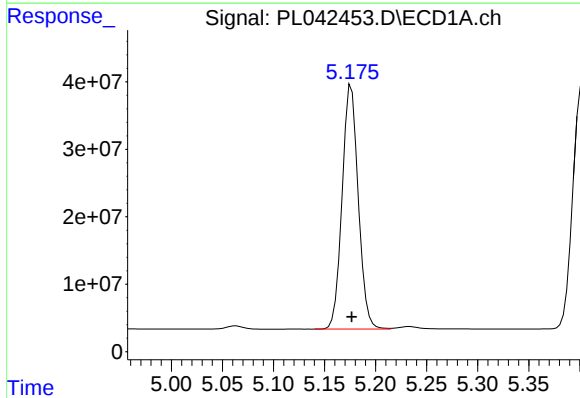
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 424086329
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



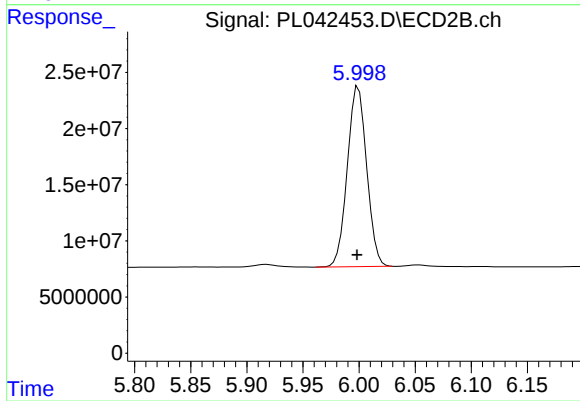
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 207943235
Conc: 56.50 ng/ml



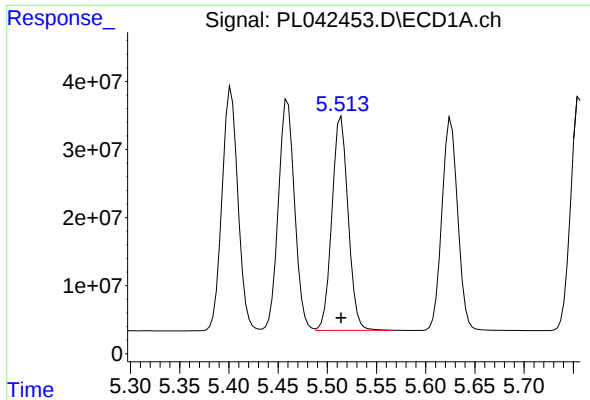
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 398833530
Conc: 52.62 ng/ml



#8 Heptachlor epoxide

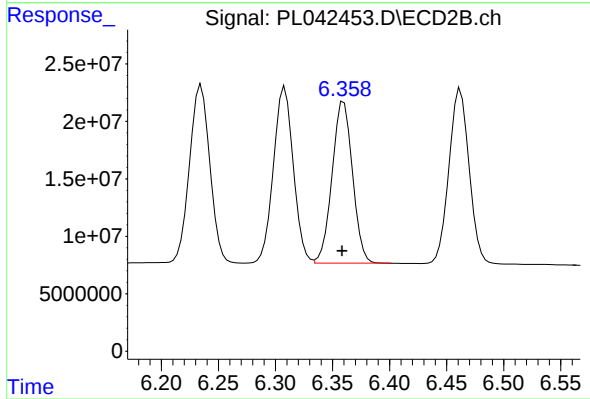
R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 192348356
Conc: 53.64 ng/ml



#9 Endosulfan I

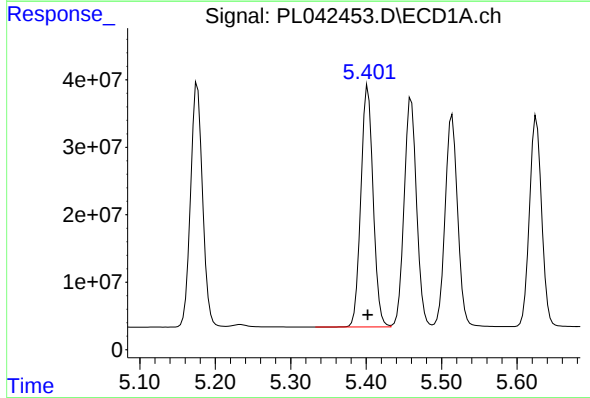
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 360223522
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



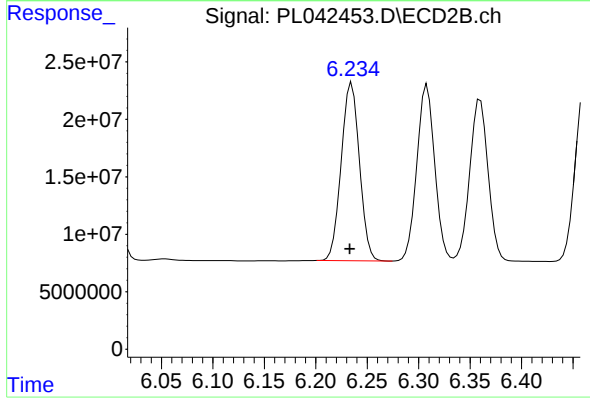
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 175236785
Conc: 55.49 ng/ml



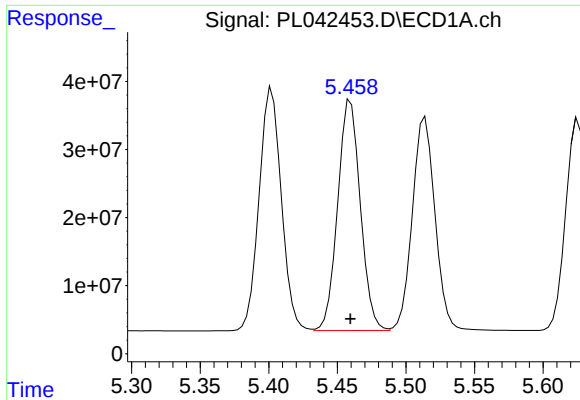
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 403143176
Conc: 52.87 ng/ml



#10 gamma-Chlordane

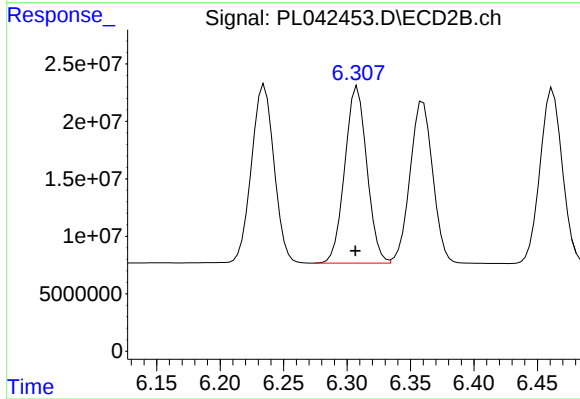
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 191420569
Conc: 56.23 ng/ml



#11 alpha-Chlordane

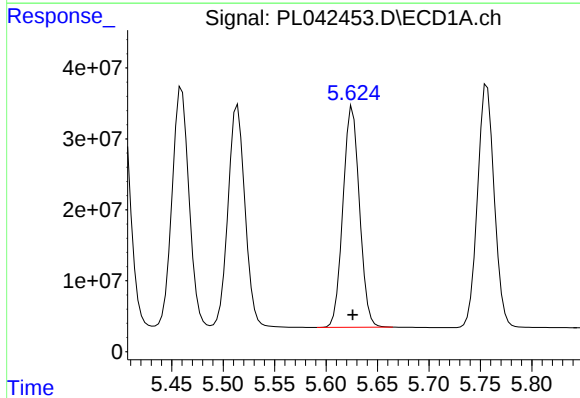
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 389544957
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



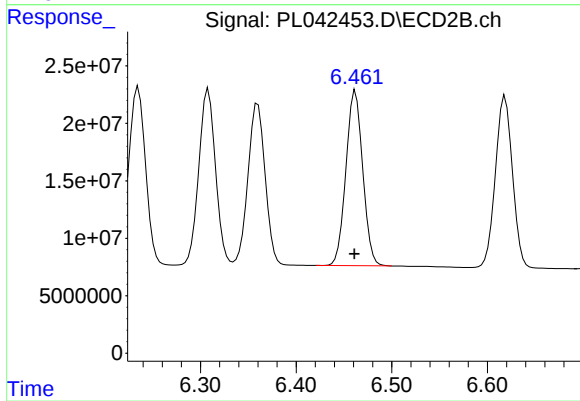
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 185863002
Conc: 55.58 ng/ml



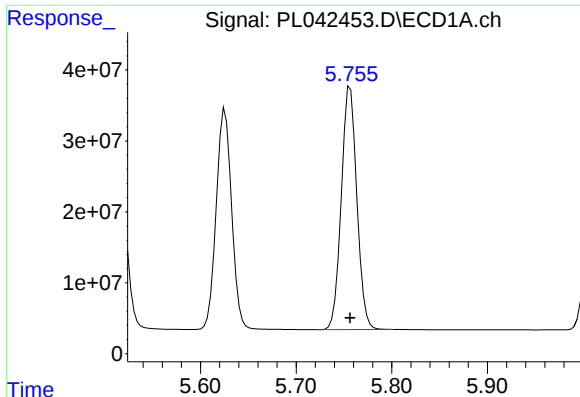
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 348020598
Conc: 53.17 ng/ml



#12 4,4'-DDE

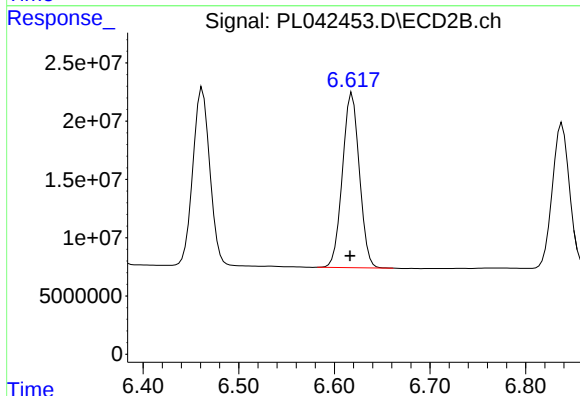
R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 186978783
Conc: 56.18 ng/ml



#13 Dieldrin

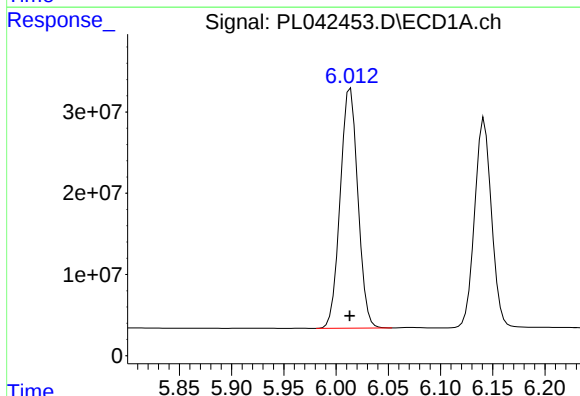
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 387955962
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



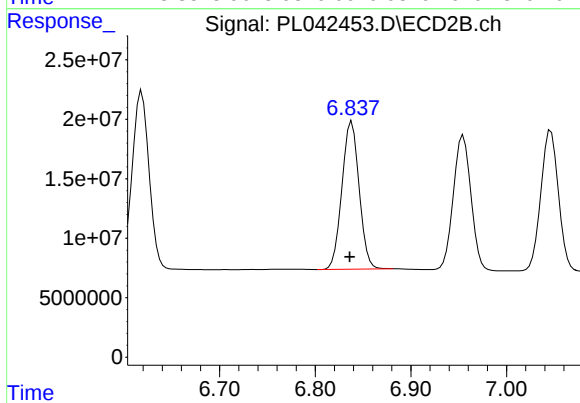
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 185060558
Conc: 55.60 ng/ml



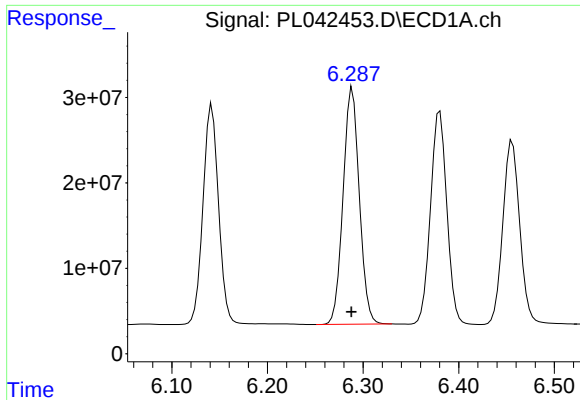
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 347281259
Conc: 53.10 ng/ml



#14 Endrin

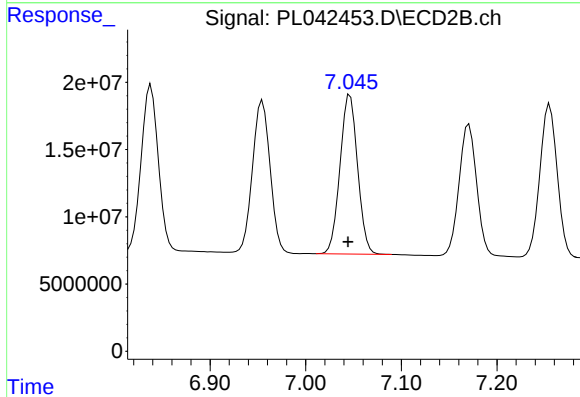
R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 155601022
Conc: 56.49 ng/ml



#15 Endosulfan II

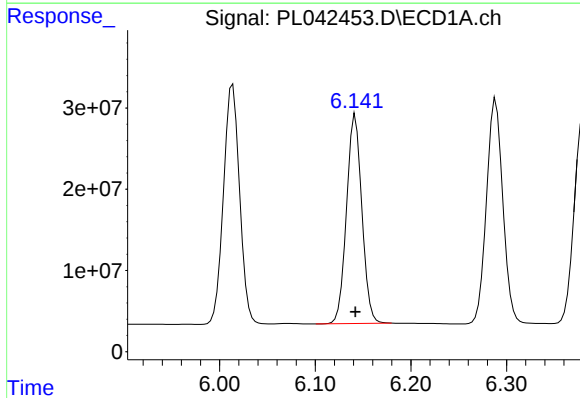
R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 327905572
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



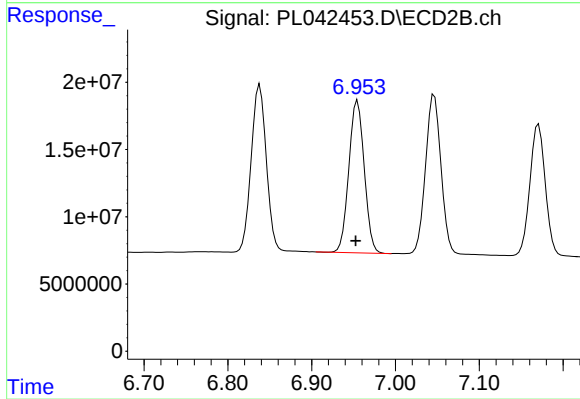
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 151570424
Conc: 54.88 ng/ml



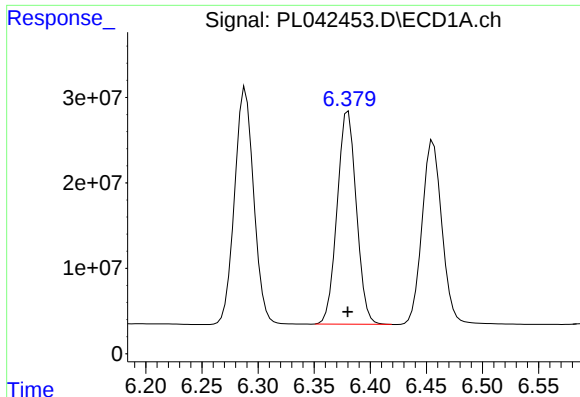
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 288502651
Conc: 54.49 ng/ml



#16 4,4'-DDD

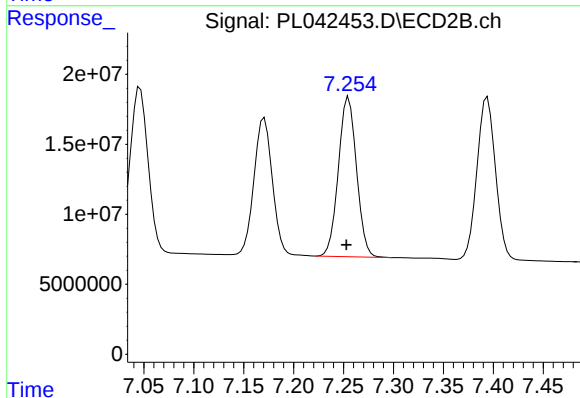
R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 145164083
Conc: 55.15 ng/ml



#17 4,4'-DDT

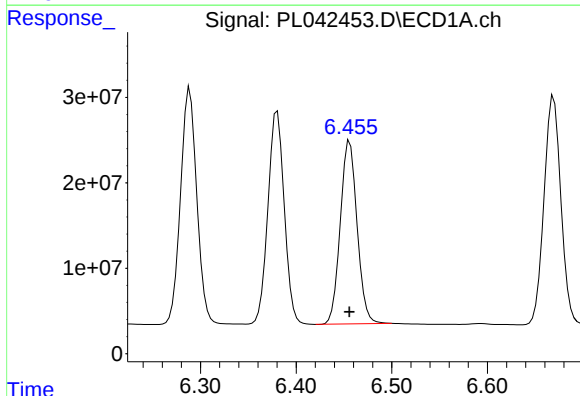
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 297228591
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



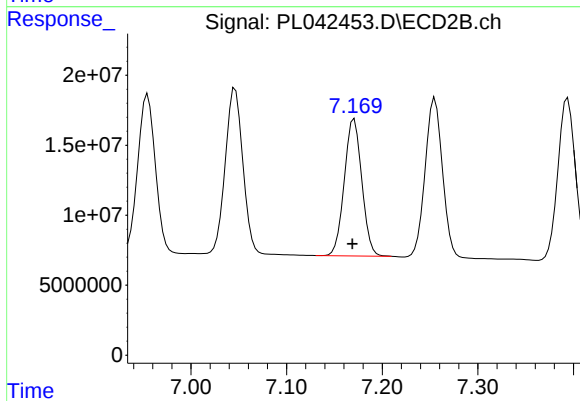
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 144241472
Conc: 54.62 ng/ml



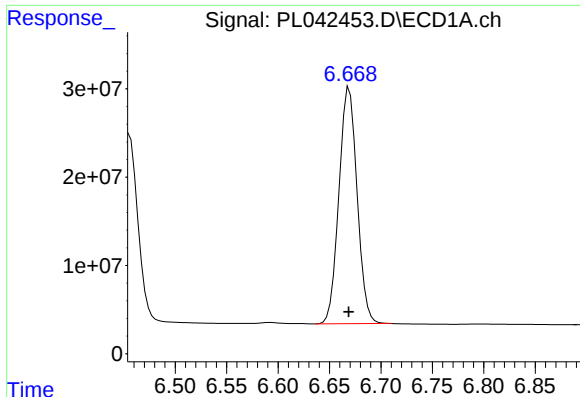
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 262482413
Conc: 50.49 ng/ml



#18 Endrin aldehyde

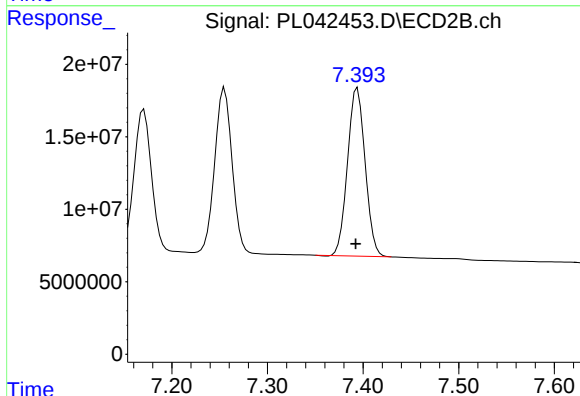
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 124875780
Conc: 54.47 ng/ml



#19 Endosulfan Sulfate

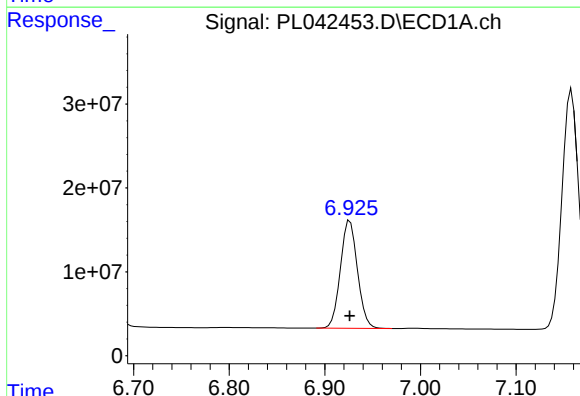
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 328953989
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



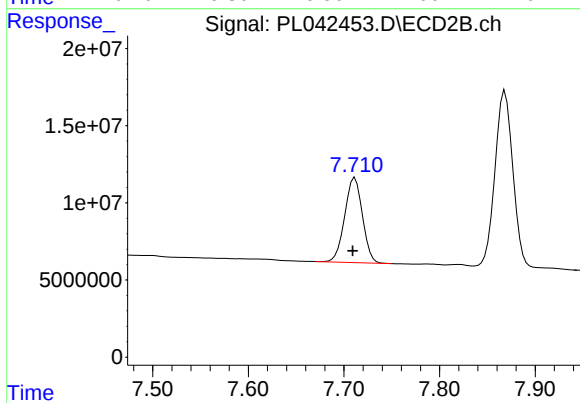
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 149061491
Conc: 53.60 ng/ml



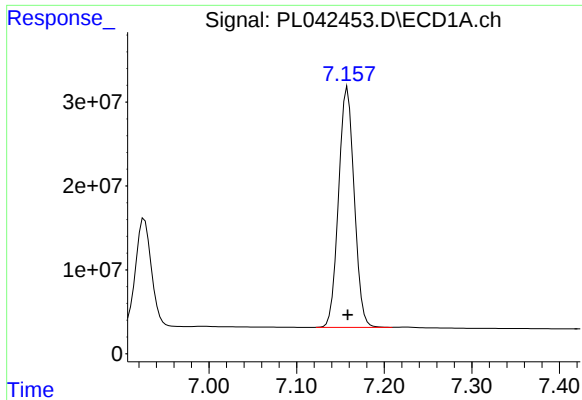
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 159602833
Conc: 50.61 ng/ml



#20 Methoxychlor

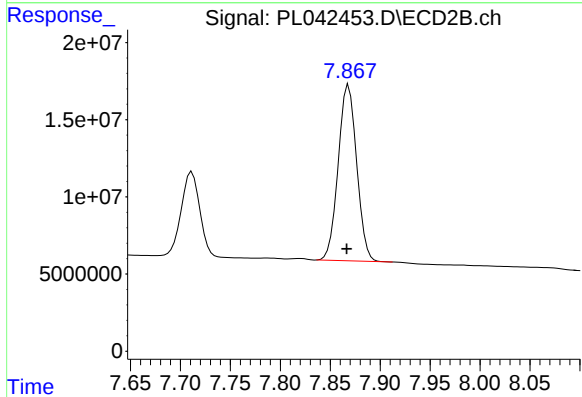
R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 71014322
Conc: 52.08 ng/ml



#21 Endrin ketone

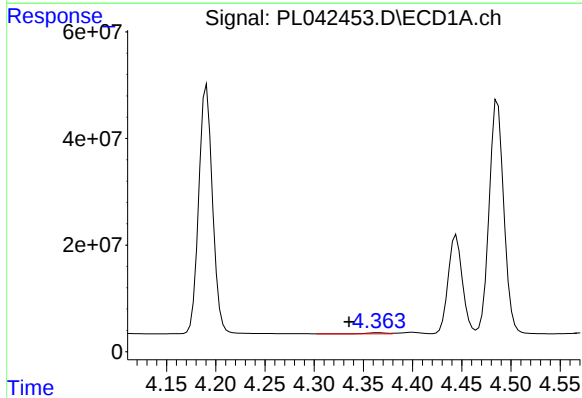
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 354914800
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



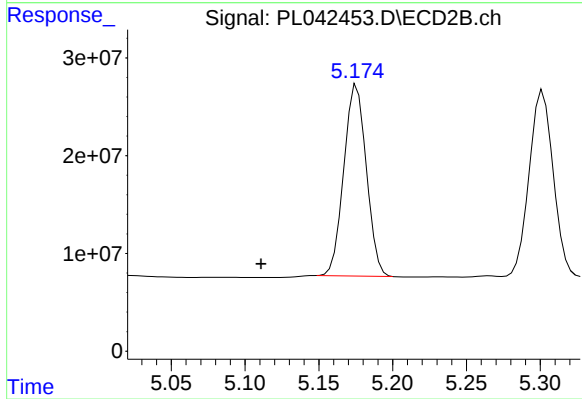
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 146786737
Conc: 53.11 ng/ml



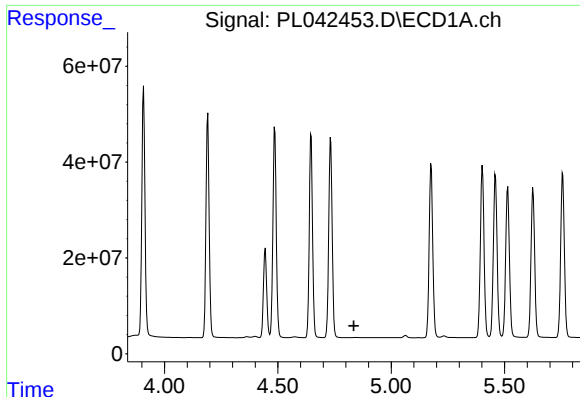
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.029 min
Response: 2316800
Conc: 8.38 ng/ml



#23 Chlordane-1

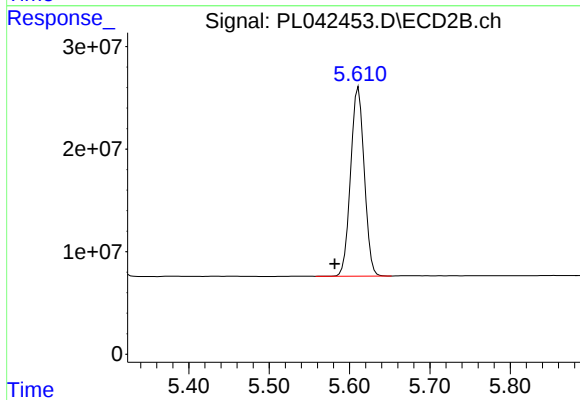
R.T.: 5.176 min
Delta R.T.: 0.065 min
Response: 207943235
Conc: 1564.28 ng/ml



#24 Chlordane-2

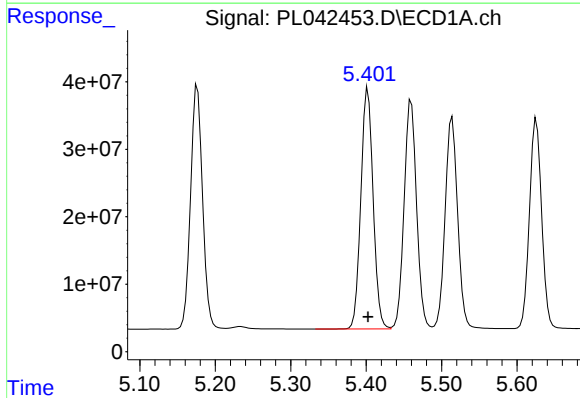
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



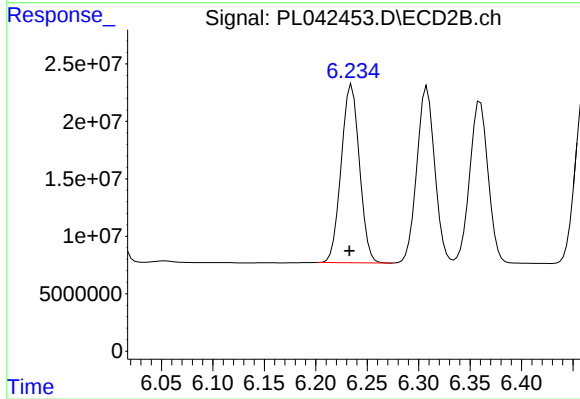
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.029 min
Response: 217263236
Conc: 1558.07 ng/ml



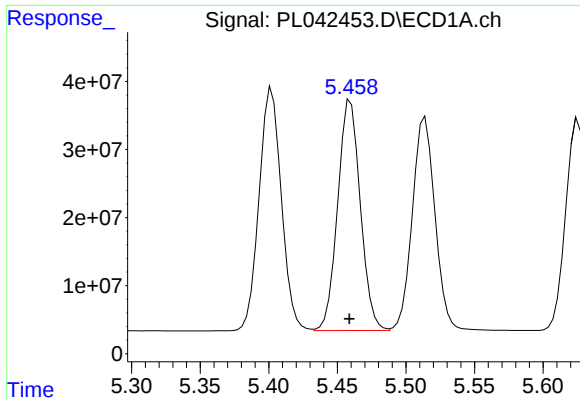
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 403143176
Conc: 459.90 ng/ml



#25 Chlordane-3

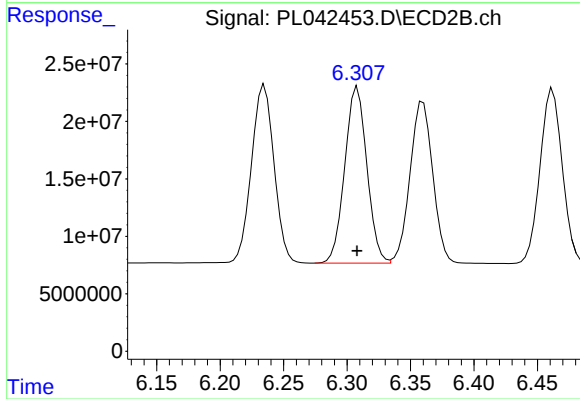
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 191420569
Conc: 407.34 ng/ml



#26 Chlordane-4

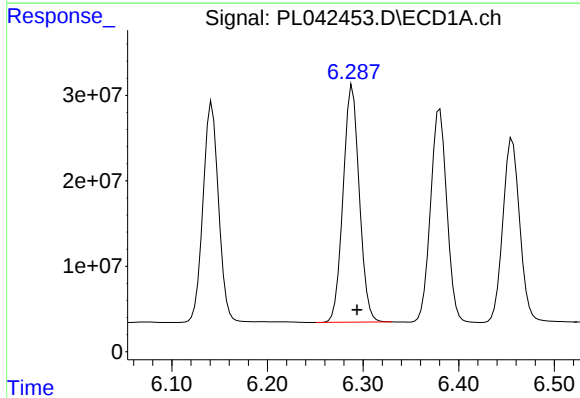
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 389544957
Conc: 513.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



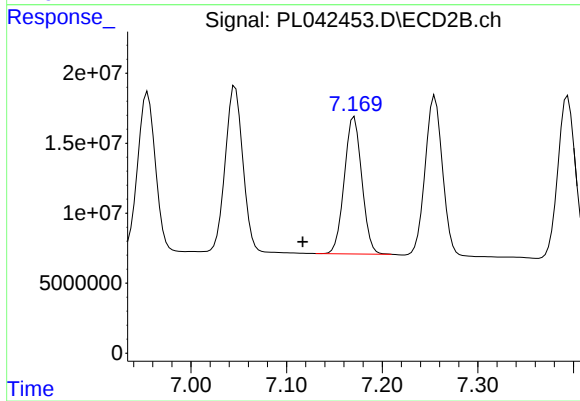
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 185863002
Conc: 339.69 ng/ml



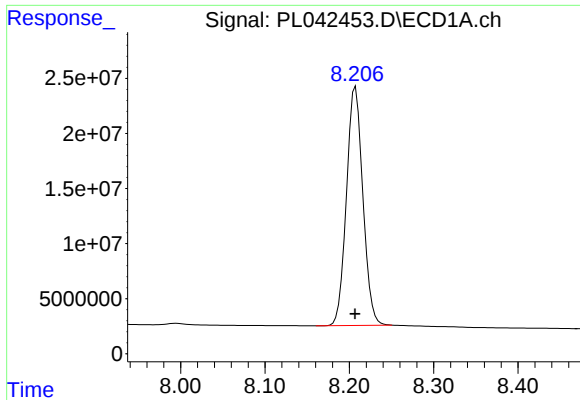
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 327905572
Conc: 1100.46 ng/ml



#27 Chlordane-5

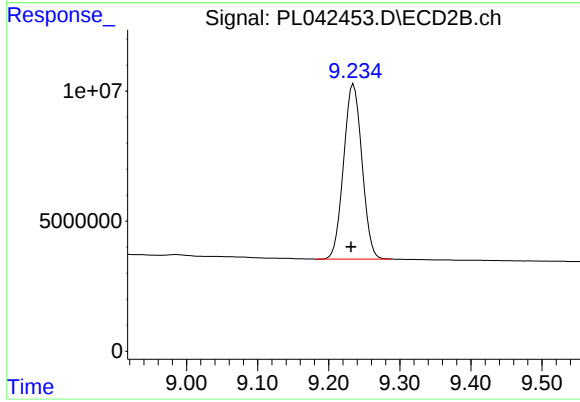
R.T.: 7.171 min
Delta R.T.: 0.054 min
Response: 124875780
Conc: 1298.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 293053733
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 120882372
Conc: 50.12 ng/ml