

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111618\
 Data File : PL042211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2018 21:17
 Operator : AJ\SJ
 Sample : PB114784BS
 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 15 05:46:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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	4.100	108.0E6	57764465	17.492	19.497
28)	SA Decachlor...	8.205	9.227	129.5E6	49598700	18.904	19.446
Target Compounds							
2)	A alpha-BHC	3.907	4.496	466.0E6	221.7E6	49.149	49.928
3)	MA gamma-BHC...	4.190	4.785	427.0E6	206.2E6	49.479	50.017
4)	MA Heptachlor	4.486	5.300	452.7E6	205.5E6	50.843	51.068
5)	MB Aldrin	4.731	5.608	426.9E6	200.6E6	51.589	53.338
6)	B beta-BHC	4.443	4.953	177.5E6	85747227	48.084	52.175
7)	B delta-BHC	4.645	5.174	364.3E6	181.5E6	44.988	45.918
8)	B Heptachlo...	5.175	5.996	395.7E6	181.8E6	50.165	50.599
9)	A Endosulfan I	5.512	6.356	360.0E6	165.8E6	49.394	50.829
10)	B gamma-Chl...	5.400	6.231	394.8E6	180.8E6	48.986	50.993
11)	B alpha-Chl...	5.458	6.305	387.4E6	175.5E6	48.605	50.457
12)	B 4,4'-DDE	5.624	6.459	350.0E6	175.5E6	51.166	51.416
13)	MA Dieldrin	5.755	6.614	389.2E6	176.9E6	50.031	52.851
14)	MA Endrin	6.011	6.834	350.5E6	148.3E6	49.275	50.383
15)	B Endosulfa...	6.285	7.042	325.8E6	146.3E6	47.736	49.224
16)	A 4,4'-DDD	6.139	6.950	284.7E6	136.3E6	51.504	51.687
17)	MA 4,4'-DDT	6.377	7.251	298.0E6	140.5E6	52.384	52.094
18)	B Endrin al...	6.453	7.166	271.0E6	122.8E6	48.461	49.536
19)	B Endosulfa...	6.666	7.389	312.7E6	140.1E6	49.034	51.492
20)	A Methoxychlor	6.923	7.706	165.6E6	71883056	51.982	52.313
21)	B Endrin ke...	7.155	7.864	368.6E6	147.6E6	51.155	50.976
23)	Chlordane-1	4.401	5.174	5208605	181.5E6	17.453	1260.810 #
24)	Chlordane-2	0.000	5.608	0	200.6E6	N.D.	1377.127 #
25)	Chlordane-3	5.400	6.231	394.8E6	180.8E6	422.260	353.933
26)	Chlordane-4	5.458	6.305	387.4E6	175.5E6	463.613	293.959 #
27)	Chlordane-5	6.285	7.166	325.8E6	122.8E6	1243.691	1048.251

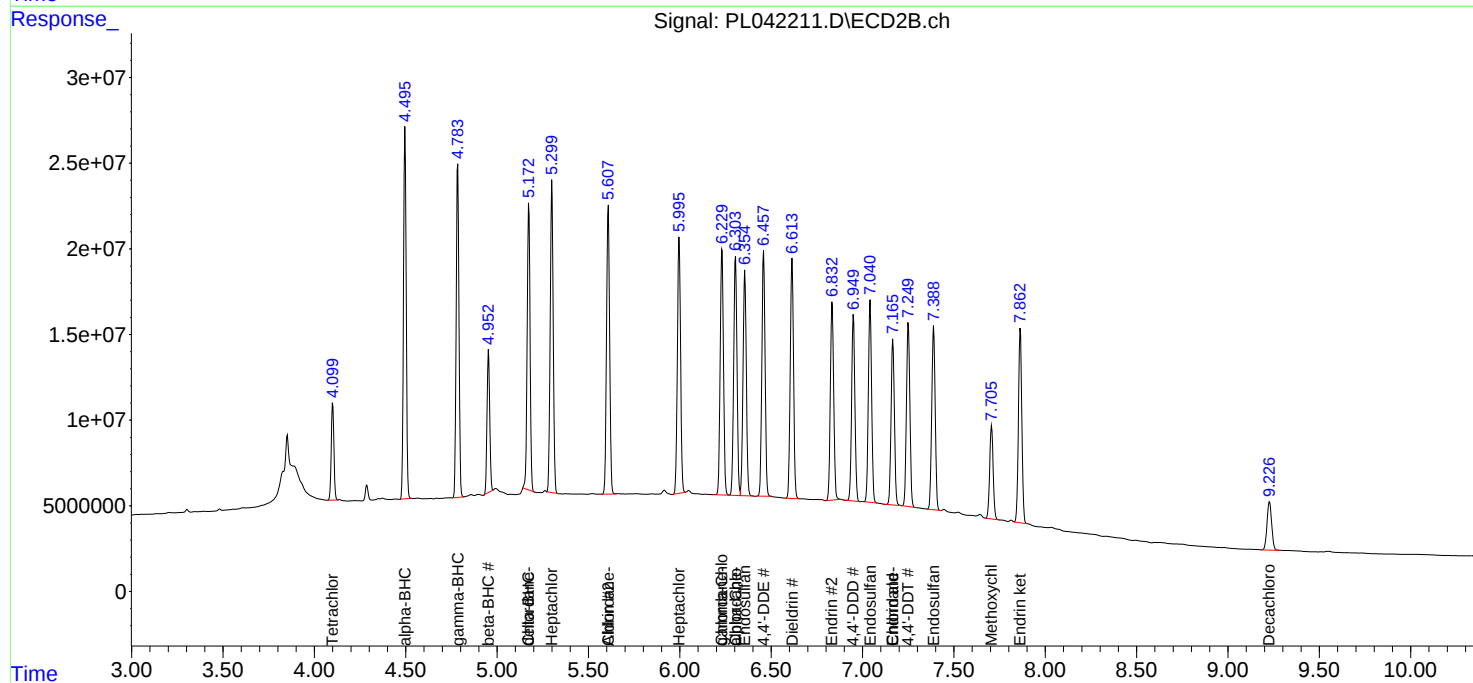
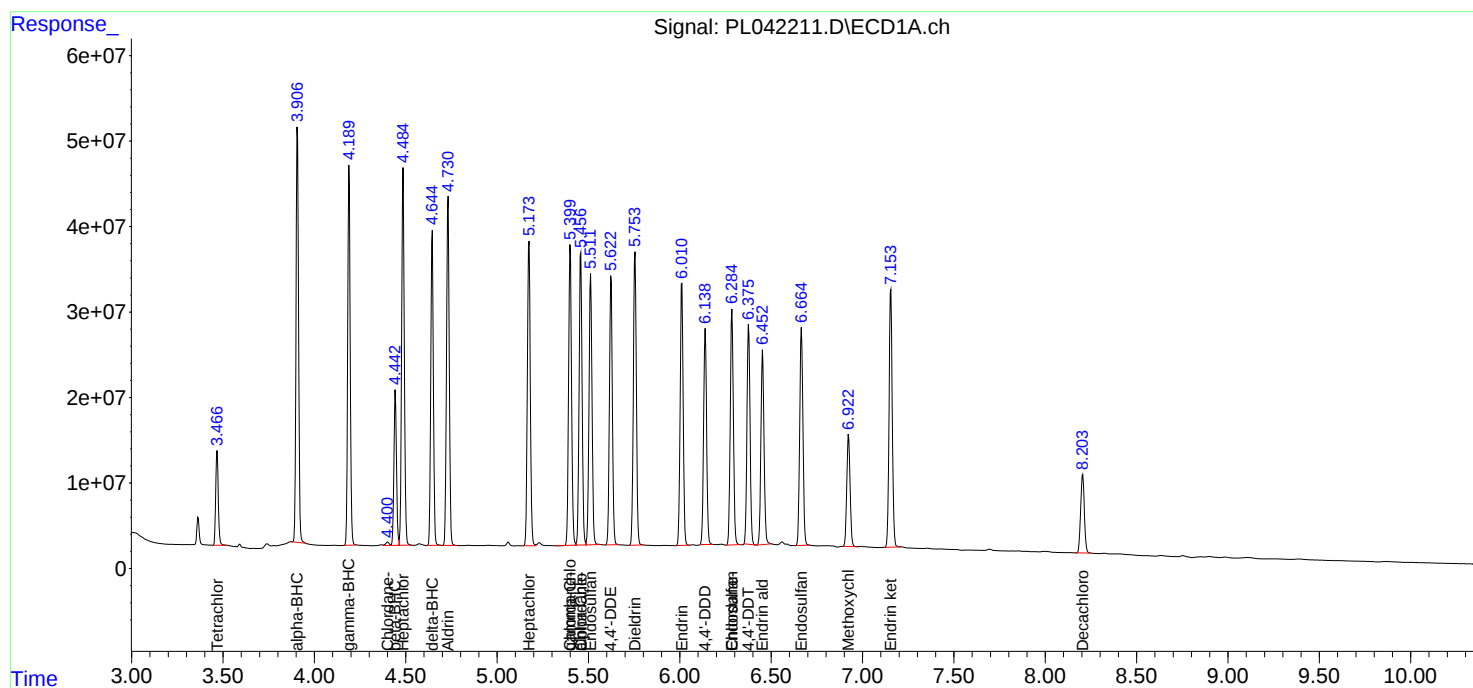
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

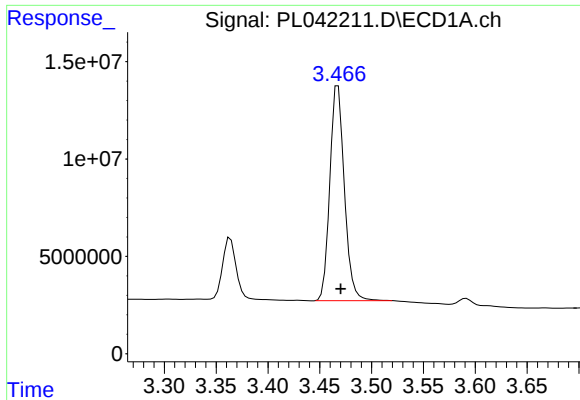
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111618\
Data File : PL042211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 21:17
Operator : AJ\SJ
Sample : PB114784BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 05:46:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
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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

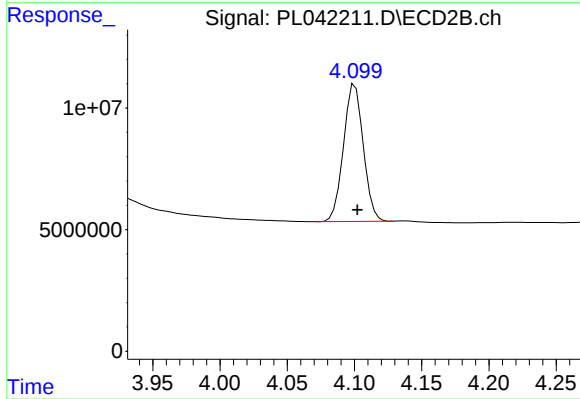




#1 Tetrachloro-m-xylene

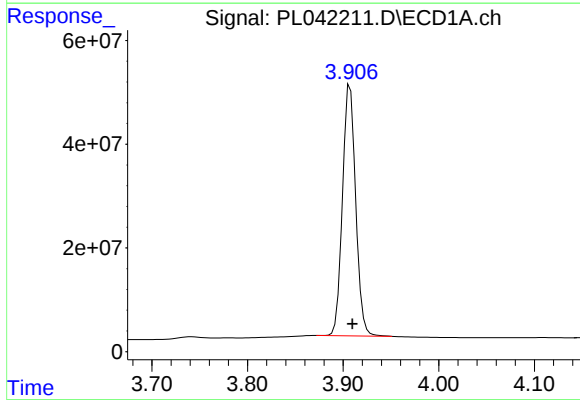
R.T.: 3.468 min
Delta R.T.: -0.002 min
Response: 108009506
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



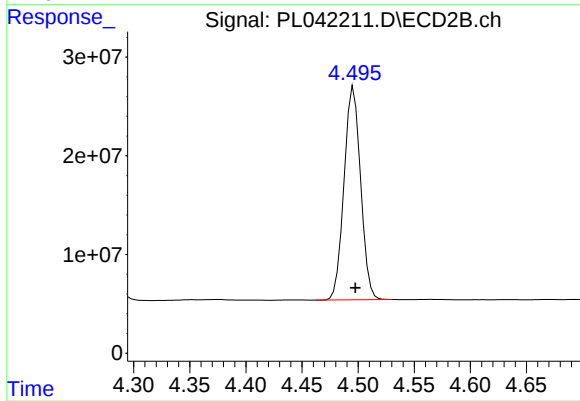
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 57764465
Conc: 19.50 ng/ml



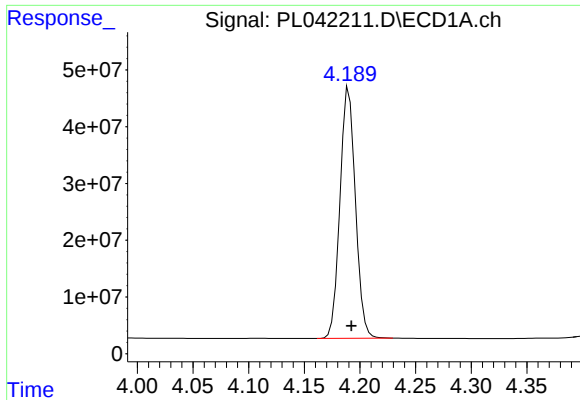
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 466046840
Conc: 49.15 ng/ml



#2 alpha-BHC

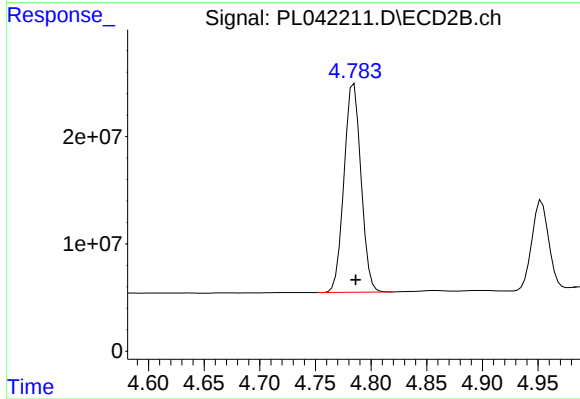
R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 221664315
Conc: 49.93 ng/ml



#3 gamma-BHC (Lindane)

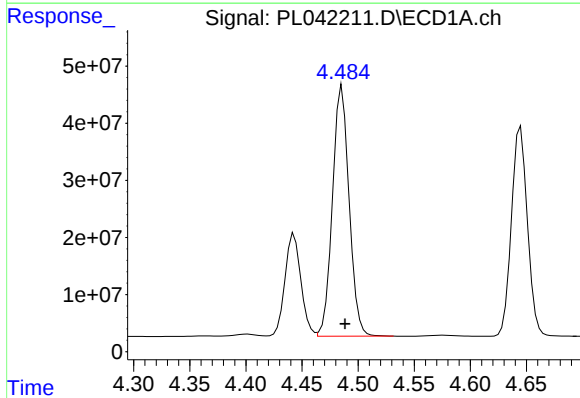
R.T.: 4.190 min
Delta R.T.: -0.002 min
Response: 426962164
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



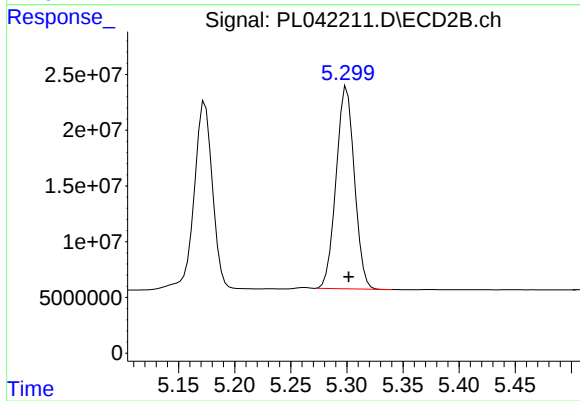
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 206246074
Conc: 50.02 ng/ml



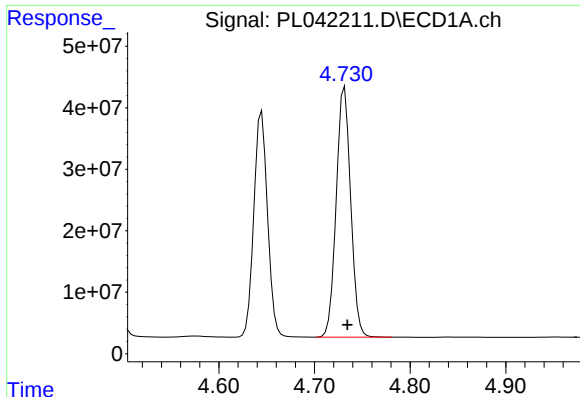
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 452680175
Conc: 50.84 ng/ml



#4 Heptachlor

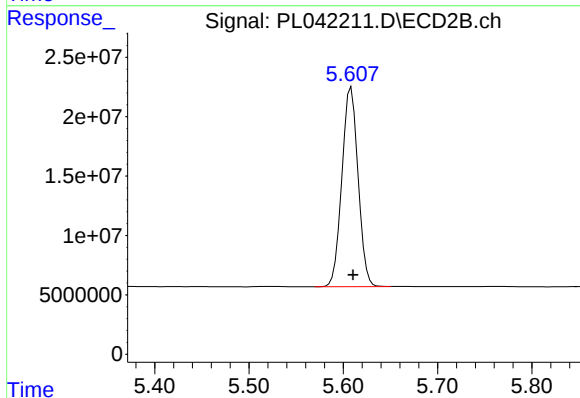
R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 205549957
Conc: 51.07 ng/ml



#5 Aldrin

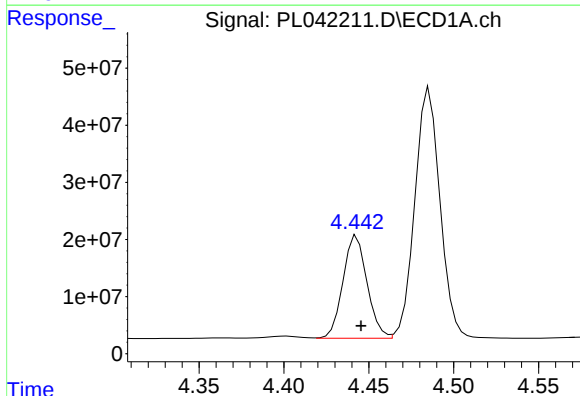
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 426876139
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



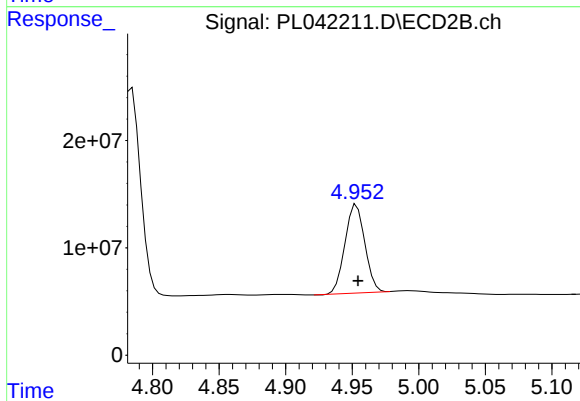
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 200563462
Conc: 53.34 ng/ml



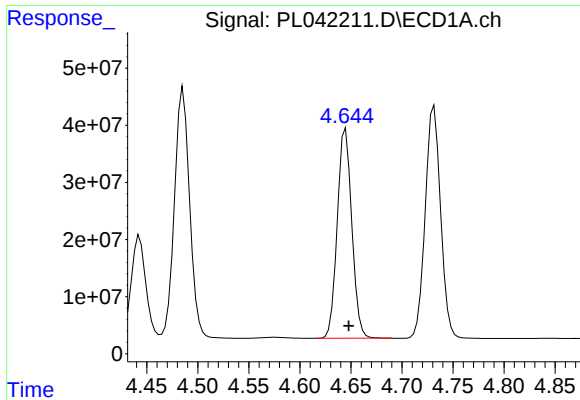
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.003 min
Response: 177453696
Conc: 48.08 ng/ml



#6 beta-BHC

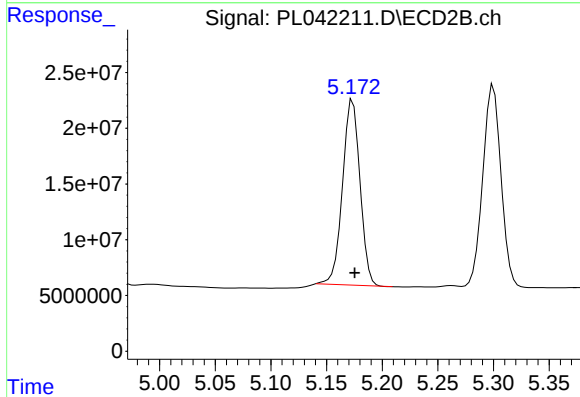
R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 85747227
Conc: 52.17 ng/ml



#7 delta-BHC

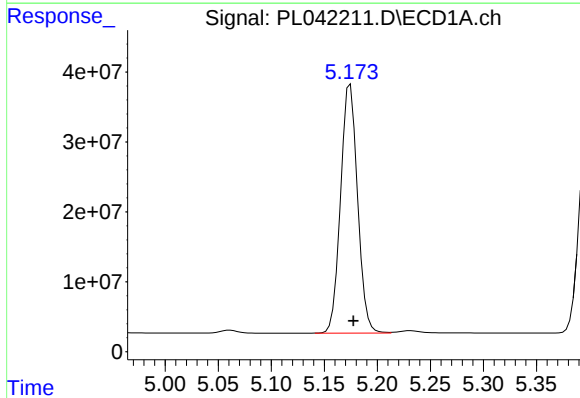
R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 364270740
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



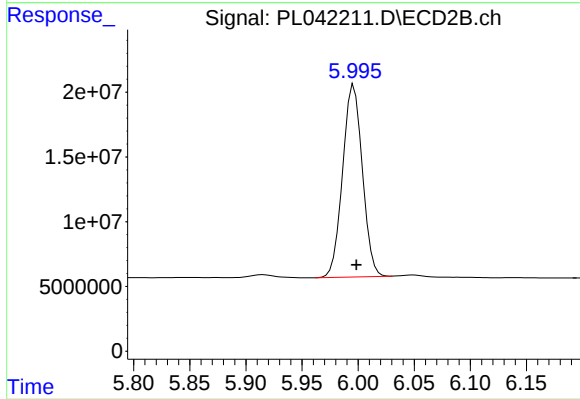
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 181533045
Conc: 45.92 ng/ml



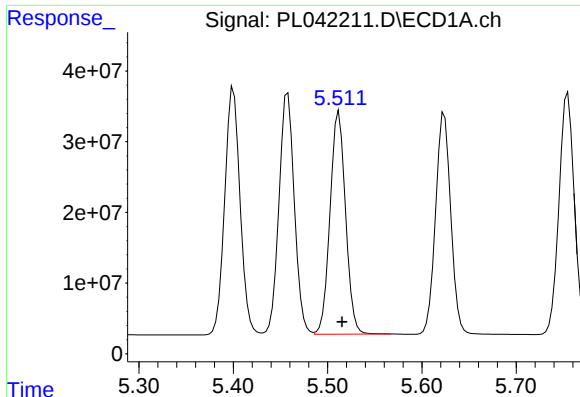
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 395727914
Conc: 50.17 ng/ml



#8 Heptachlor epoxide

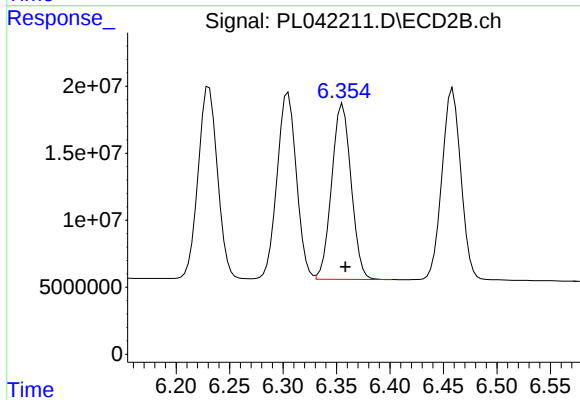
R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 181780677
Conc: 50.60 ng/ml



#9 Endosulfan I

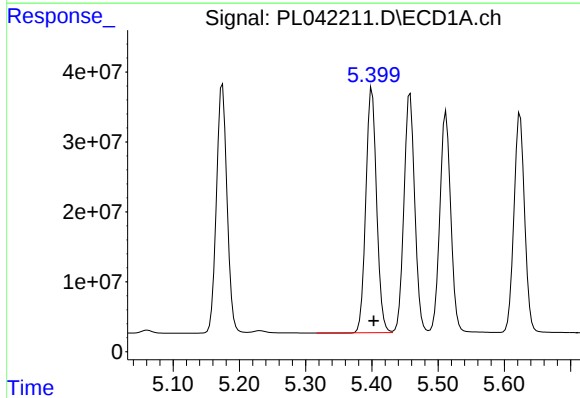
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 359974574
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



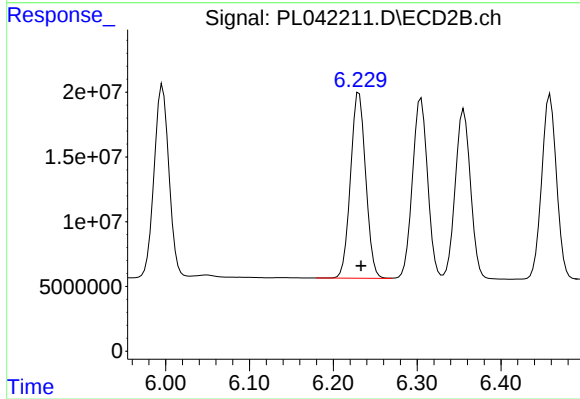
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: -0.003 min
Response: 165763912
Conc: 50.83 ng/ml



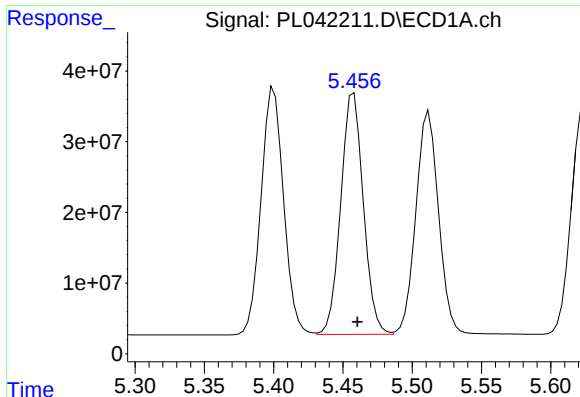
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.003 min
Response: 394795051
Conc: 48.99 ng/ml



#10 gamma-Chlordane

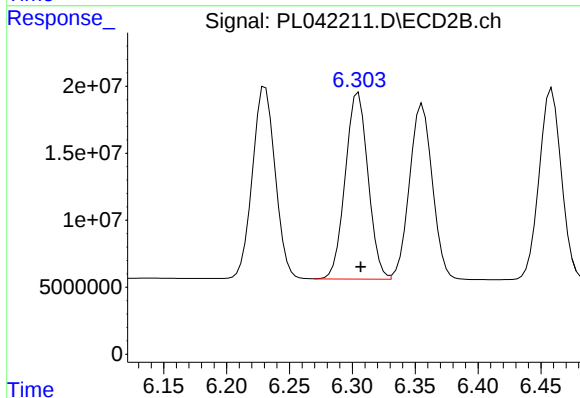
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 180750128
Conc: 50.99 ng/ml



#11 alpha-Chlordane

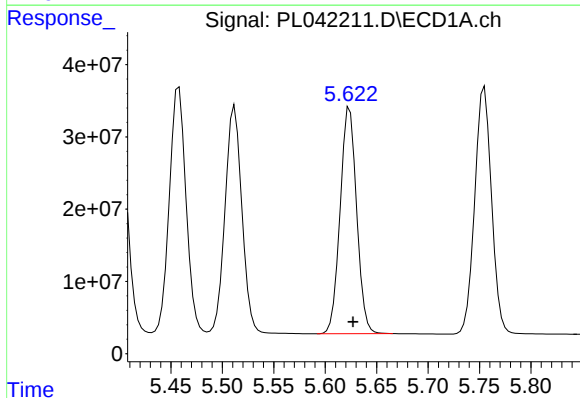
R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 387350796
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



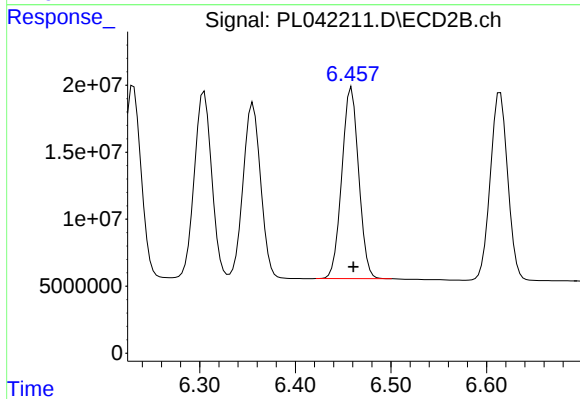
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 175529145
Conc: 50.46 ng/ml



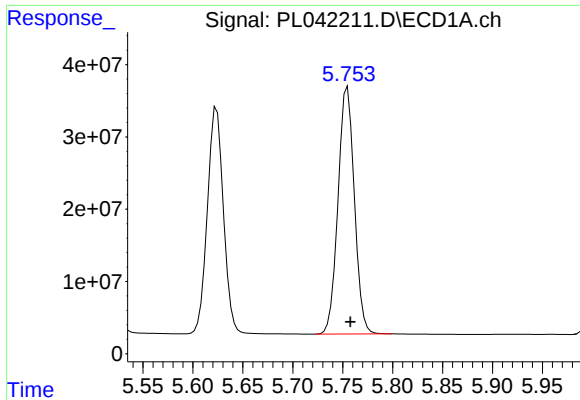
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 350028574
Conc: 51.17 ng/ml



#12 4,4'-DDE

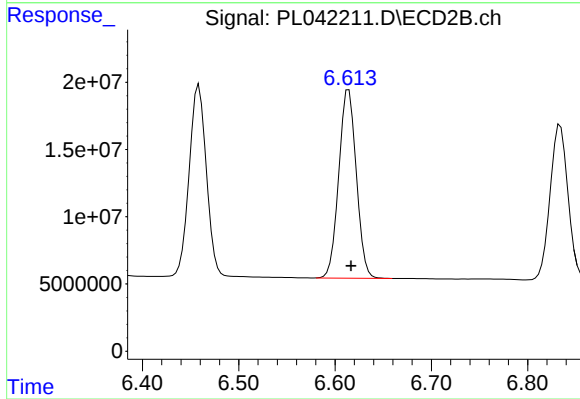
R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 175517167
Conc: 51.42 ng/ml



#13 Dieldrin

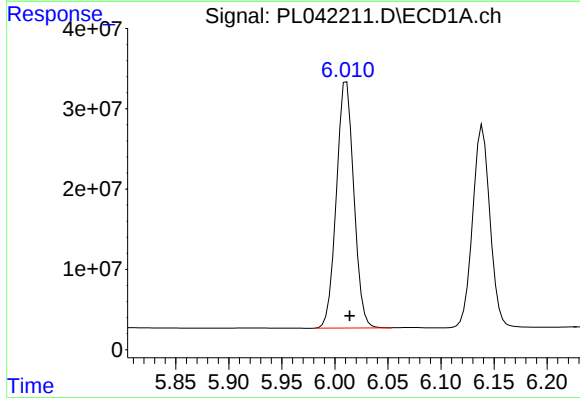
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 389235899
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



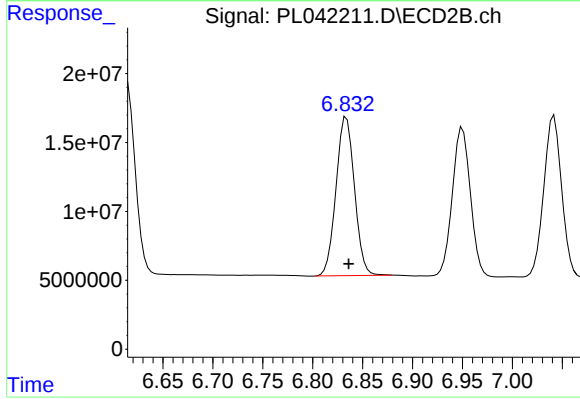
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 176929757
Conc: 52.85 ng/ml



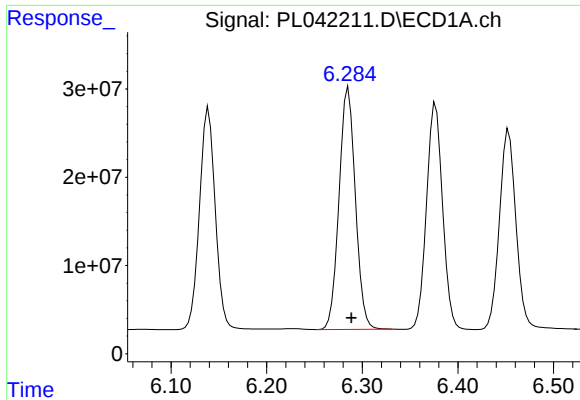
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 350463854
Conc: 49.27 ng/ml



#14 Endrin

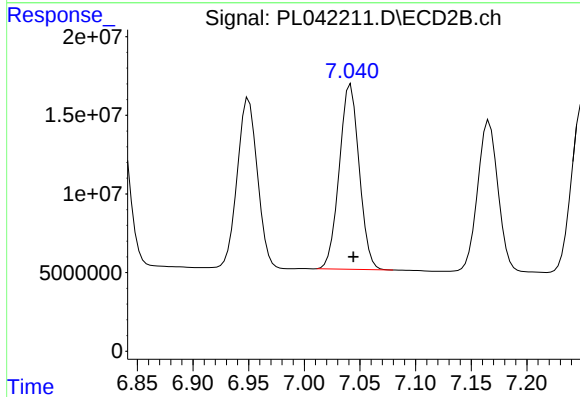
R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 148280501
Conc: 50.38 ng/ml



#15 Endosulfan II

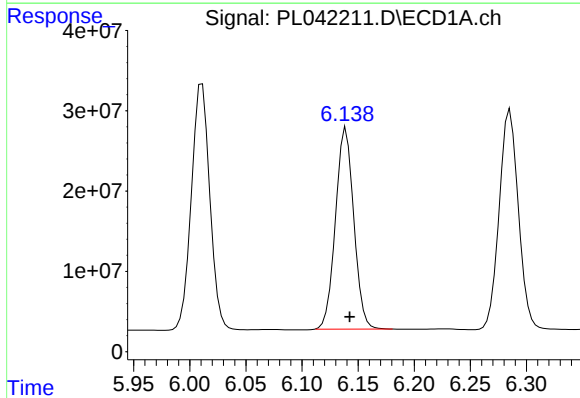
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 325789691
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



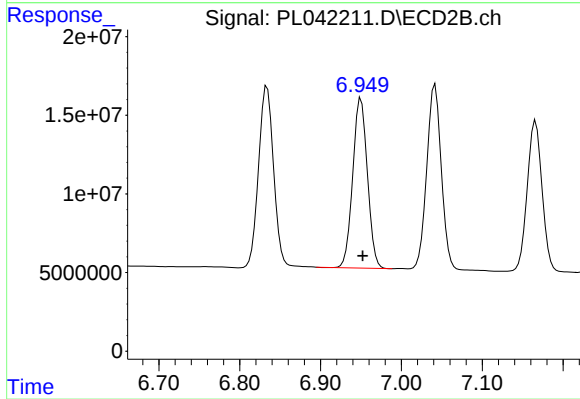
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 146333074
Conc: 49.22 ng/ml



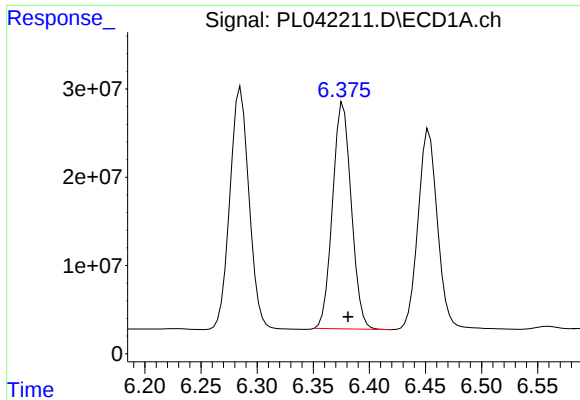
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 284655089
Conc: 51.50 ng/ml



#16 4,4'-DDD

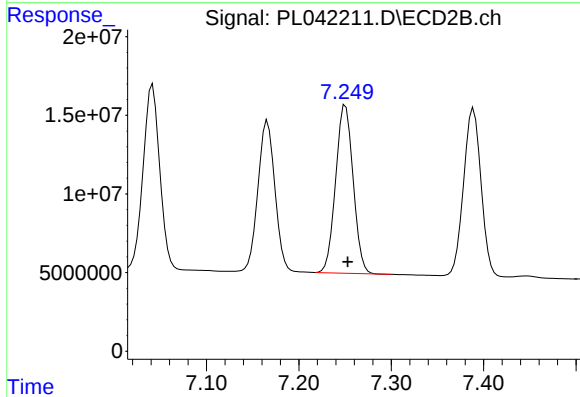
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 136257413
Conc: 51.69 ng/ml



#17 4,4'-DDT

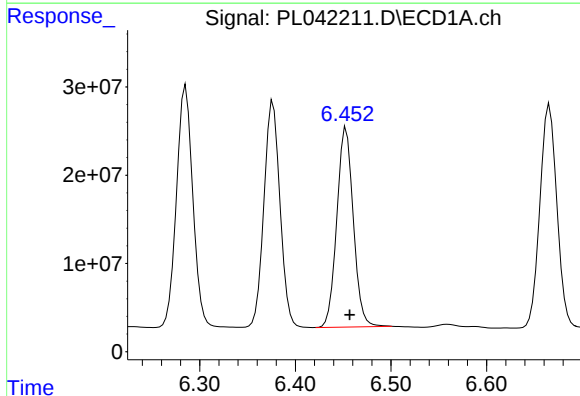
R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 297958665
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



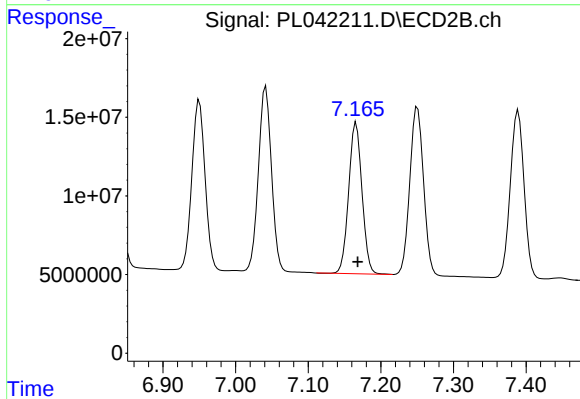
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 140457188
Conc: 52.09 ng/ml



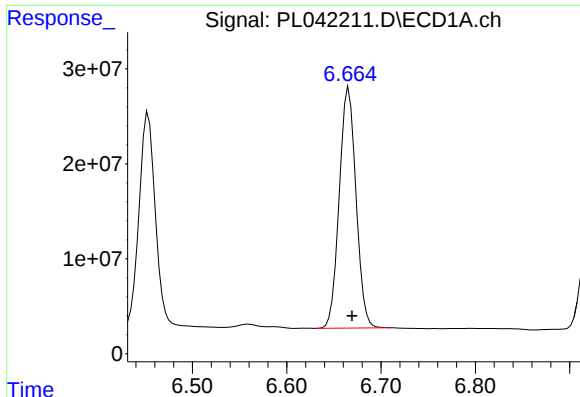
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 270967558
Conc: 48.46 ng/ml



#18 Endrin aldehyde

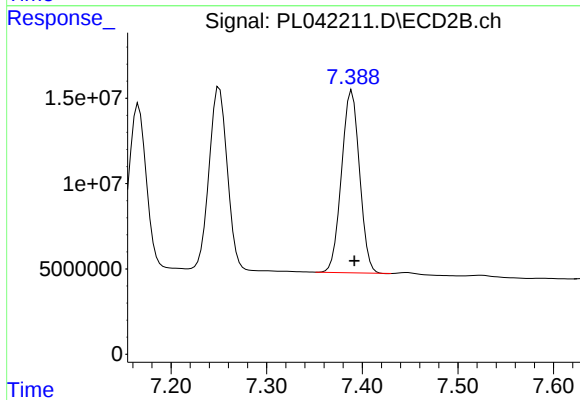
R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 122779124
Conc: 49.54 ng/ml



#19 Endosulfan Sulfate

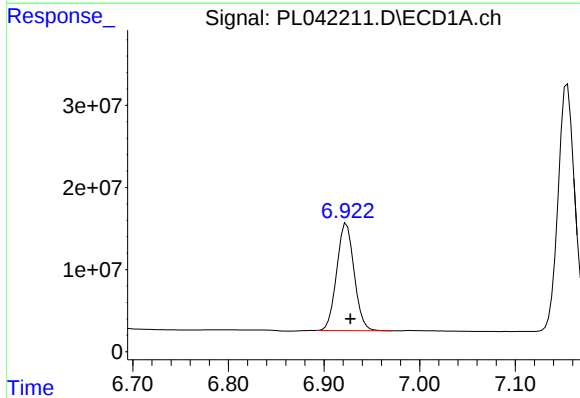
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 312687920
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



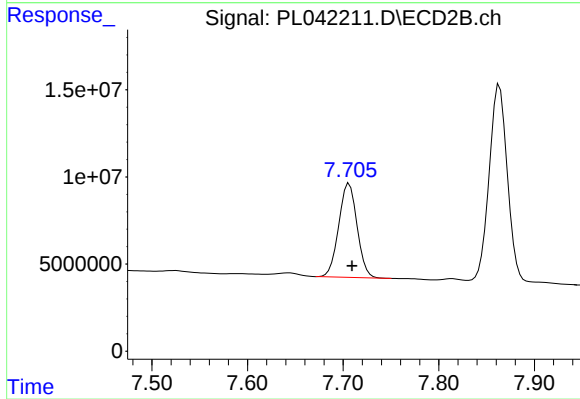
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: -0.003 min
Response: 140053805
Conc: 51.49 ng/ml



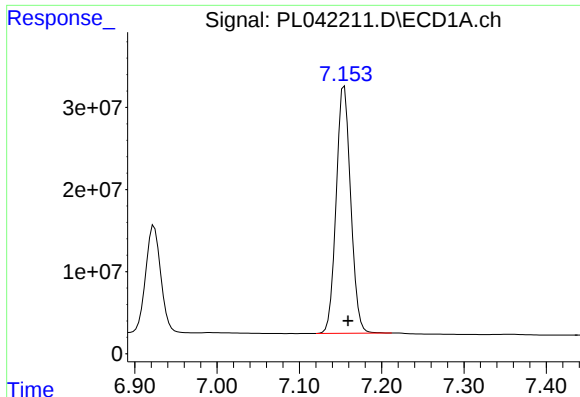
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 165616485
Conc: 51.98 ng/ml



#20 Methoxychlor

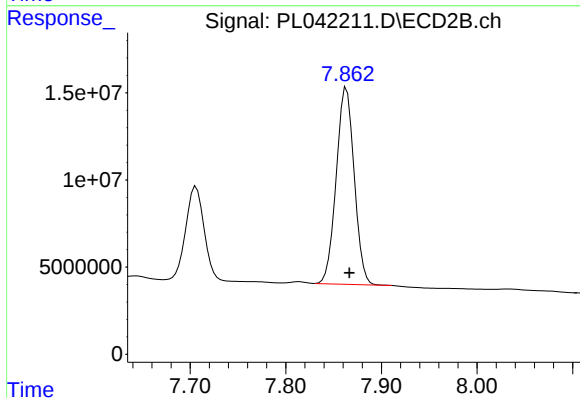
R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 71883056
Conc: 52.31 ng/ml



#21 Endrin ketone

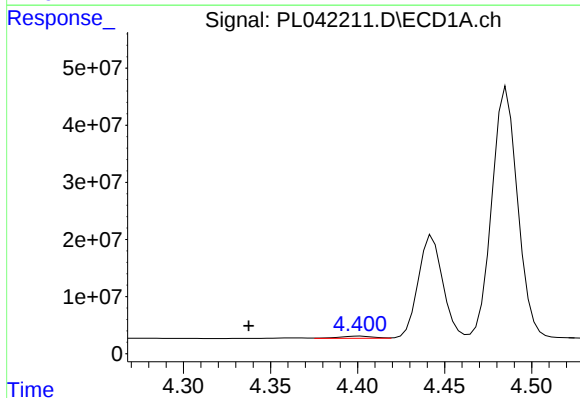
R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 368623487
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



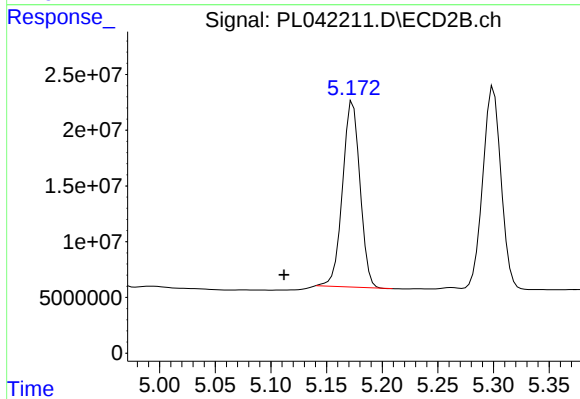
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 147580864
Conc: 50.98 ng/ml



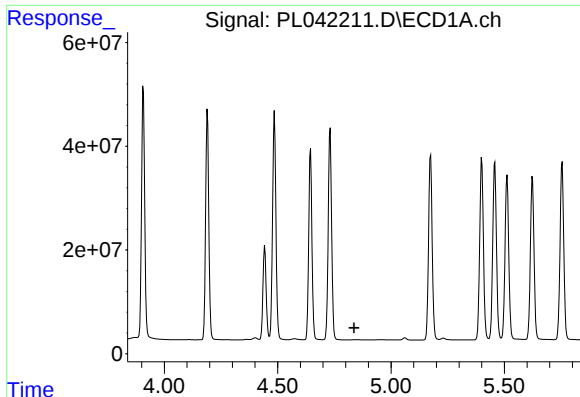
#23 Chlordane-1

R.T.: 4.401 min
Delta R.T.: 0.064 min
Response: 5208605
Conc: 17.45 ng/ml



#23 Chlordane-1

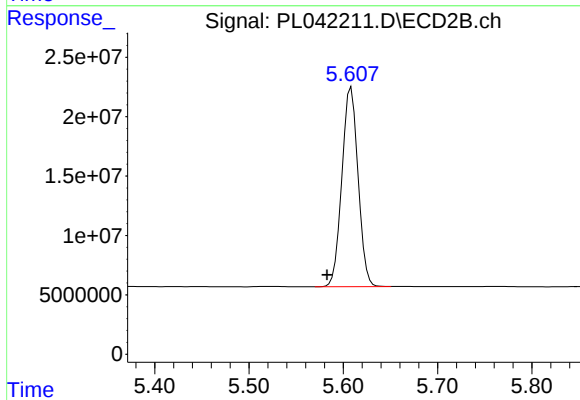
R.T.: 5.174 min
Delta R.T.: 0.062 min
Response: 181533045
Conc: 1260.81 ng/ml



#24 Chlordane-2

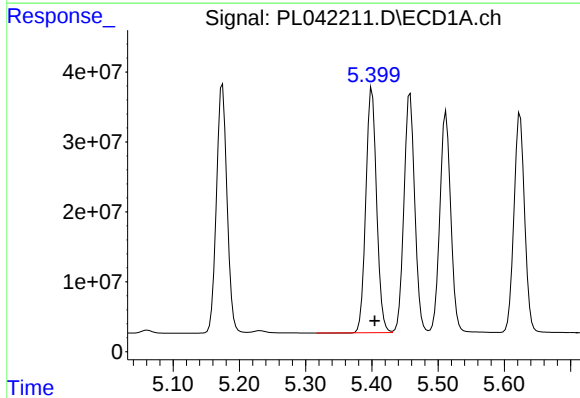
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



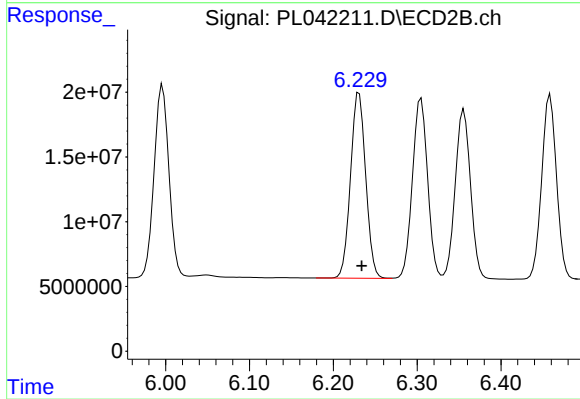
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.025 min
Response: 200563462
Conc: 1377.13 ng/ml



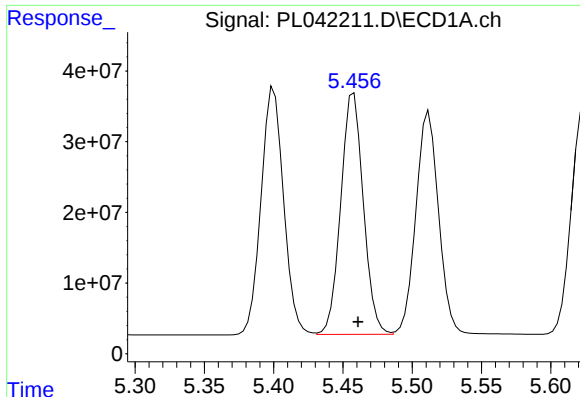
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 394795051
Conc: 422.26 ng/ml



#25 Chlordane-3

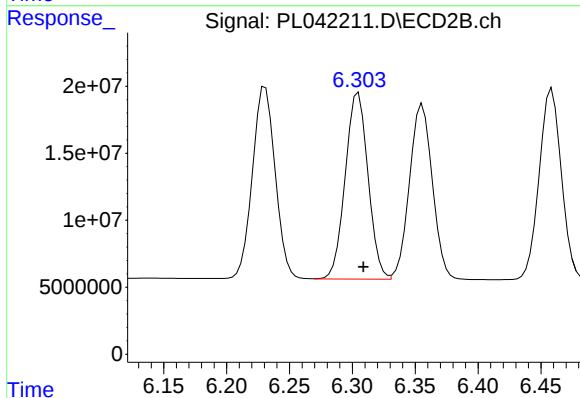
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 180750128
Conc: 353.93 ng/ml



#26 Chlordane-4

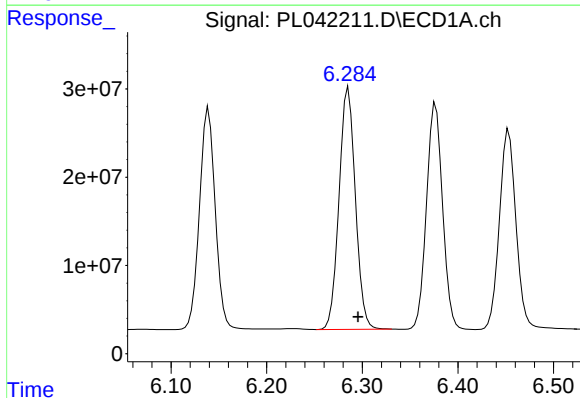
R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 387350796
Conc: 463.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



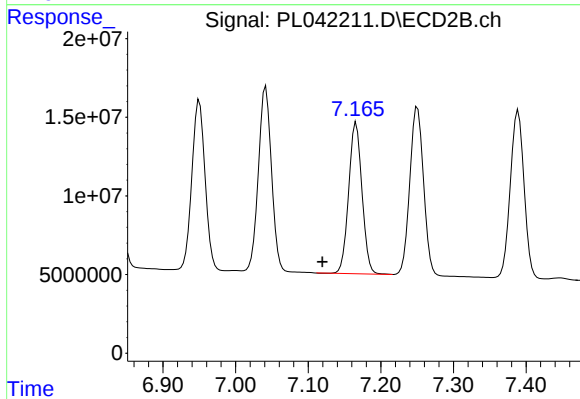
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 175529145
Conc: 293.96 ng/ml



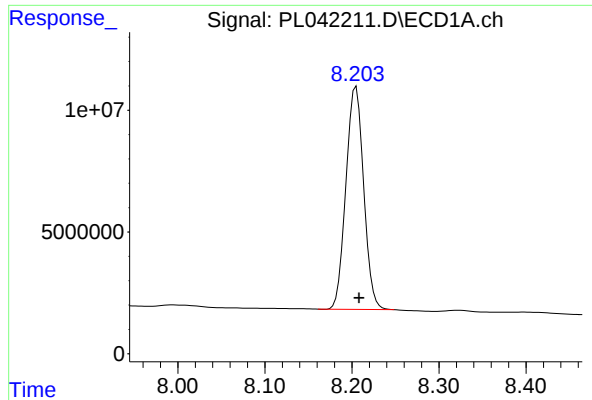
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.010 min
Response: 325789691
Conc: 1243.69 ng/ml



#27 Chlordane-5

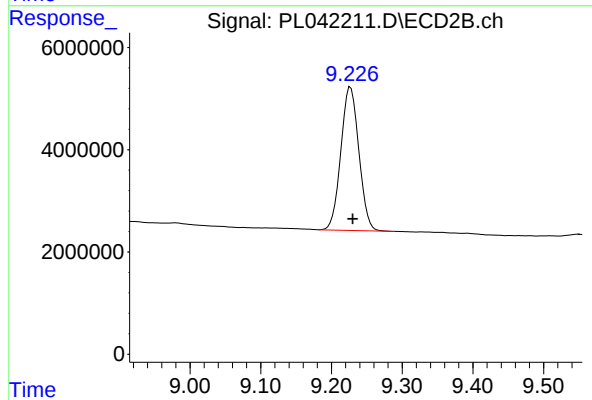
R.T.: 7.166 min
Delta R.T.: 0.047 min
Response: 122779124
Conc: 1048.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 129497433
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: -0.003 min
Response: 49598700
Conc: 19.45 ng/ml