

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112818\
 Data File : PL042556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2018 16:31
 Operator : AJ\SJ
 Sample : J6079-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 00:08:34 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...	3.467	4.102	133.4E6	73707186	22.671	25.627
28)	SA Decachlor...	8.208	9.237	124.6E6	50300225	19.770	20.855
Target Compounds							
2)	A alpha-BHC	3.907	4.497	509.3E6	248.8E6	56.444	58.095
3)	MA gamma-BHC...	4.190	4.787	461.6E6	231.3E6	56.005	58.537
4)	MA Heptachlor	4.486	5.302	447.4E6	207.6E6	51.413	52.929
5)	MB Aldrin	4.732	5.611	443.3E6	225.7E6	54.597	58.779
6)	B beta-BHC	4.444	4.956	186.1E6	91347378	52.527	57.898
7)	B delta-BHC	4.646	5.176	347.0E6	181.1E6	45.307	49.203
8)	B Heptachlo...	5.176	6.000	402.5E6	196.5E6	53.109	54.809
9)	A Endosulfan I	5.513	6.360	333.7E6	165.9E6	48.220	52.532
10)	B gamma-Chl...	5.402	6.235	418.5E6	195.0E6	54.885	57.279
11)	B alpha-Chl...	5.459	6.309	394.9E6	190.7E6	52.600	57.034
12)	B 4,4'-DDE	5.626	6.463	359.0E6	190.3E6	54.853	57.179
13)	MA Dieldrin	5.756	6.619	390.1E6	169.8E6	53.024	51.023
14)	MA Endrin	6.013	6.838	323.9E6	134.3E6	49.529	48.739
15)	B Endosulfa...	6.288	7.047	291.1E6	140.0E6	46.567	50.688
16)	A 4,4'-DDD	6.141	6.955	296.1E6	158.3E6	55.921	60.125
17)	MA 4,4'-DDT	6.380	7.256	267.9E6	129.6E6	48.124	49.065
18)	B Endrin al...	6.456	7.171	223.8E6	104.9E6	43.054	45.764
19)	B Endosulfa...	6.669	7.395	265.6E6	122.0E6	42.561	43.874
20)	A Methoxychlor	6.926	7.713	128.7E6	58362346	40.806	42.805
21)	B Endrin ke...	7.159	7.870	332.1E6	138.5E6	47.956	50.097
23)	Chlordane-1	4.357	5.176	2510902	181.1E6	9.082	1362.143 #
24)	Chlordane-2	4.806	5.611	1267907	225.7E6	4.512	1618.813 #
25)	Chlordane-3	5.402	6.235	418.5E6	195.0E6	477.386	414.960
26)	Chlordane-4	5.459	6.309	394.9E6	190.7E6	520.290	348.554 #
27)	Chlordane-5	6.288	7.171	291.1E6	104.9E6	976.832	1090.679

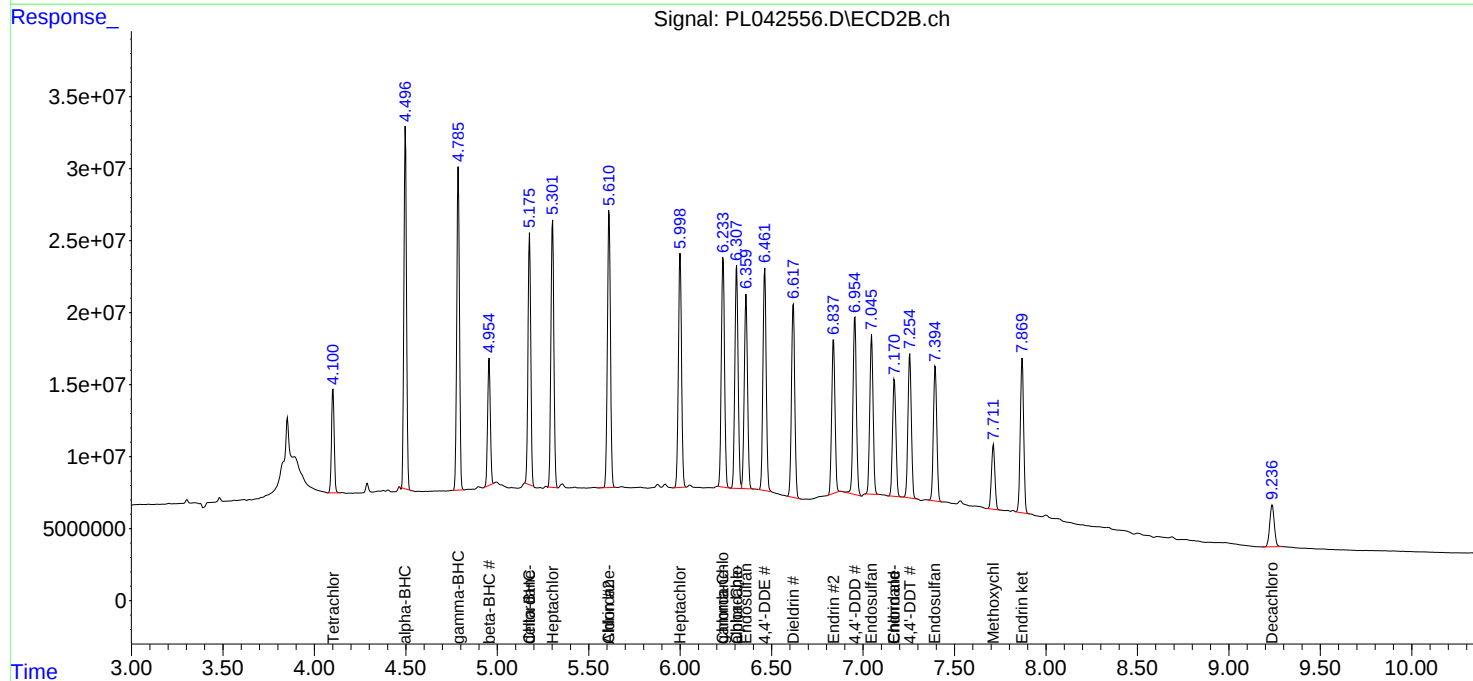
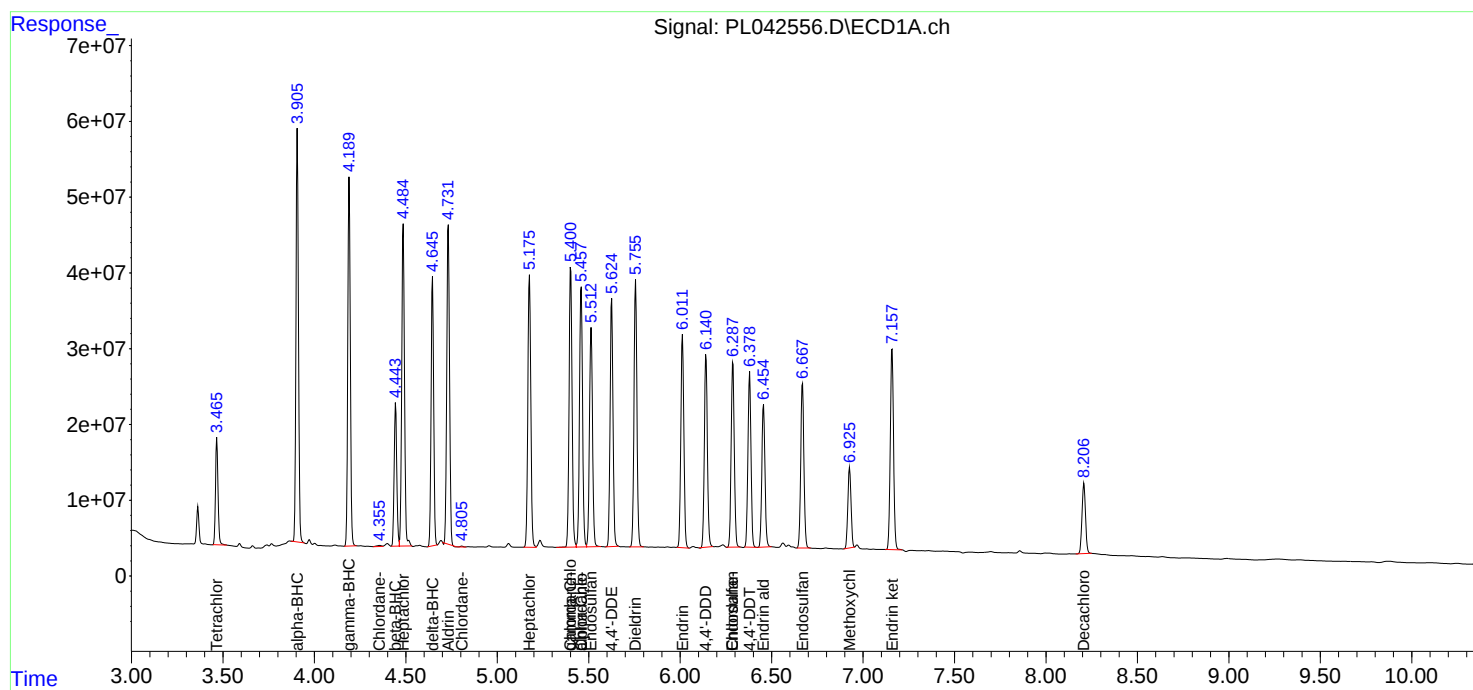
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

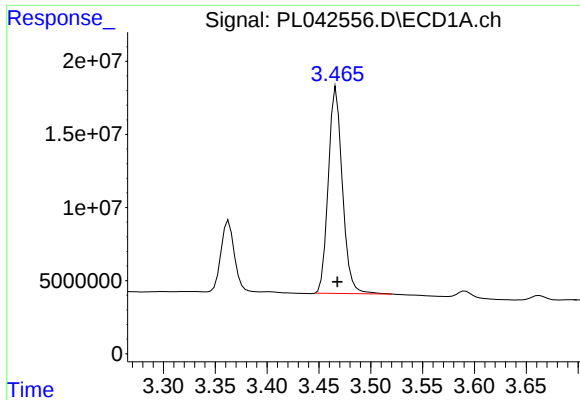
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112818\
Data File : PL042556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2018 16:31
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

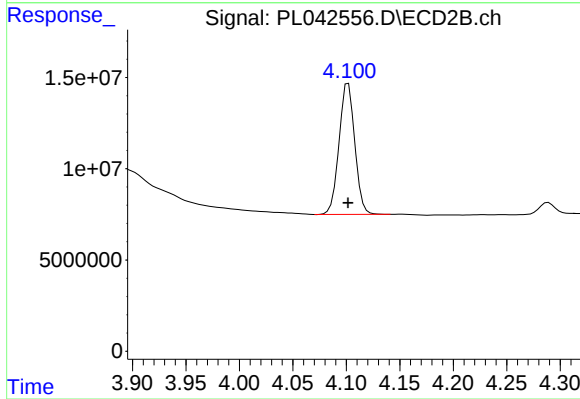




#1 Tetrachloro-m-xylene

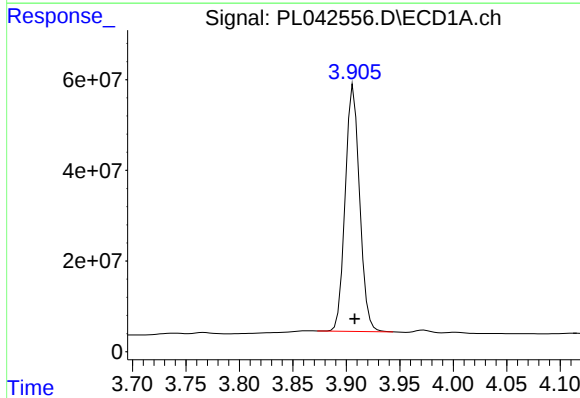
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 133381709
Conc: 22.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



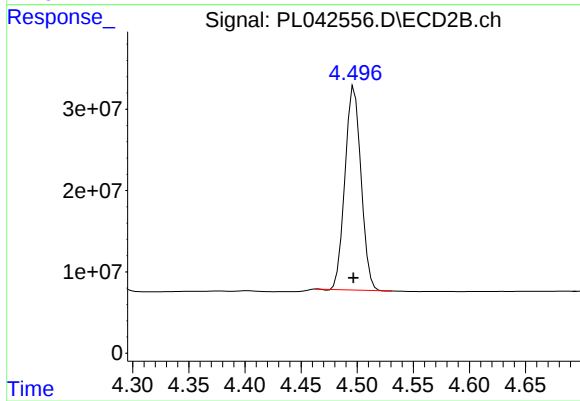
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 73707186
Conc: 25.63 ng/ml



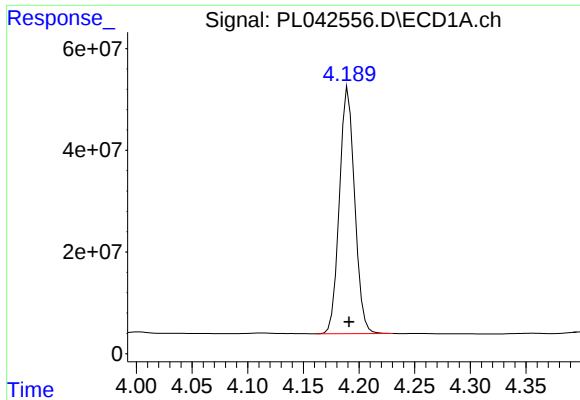
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 509307609
Conc: 56.44 ng/ml



#2 alpha-BHC

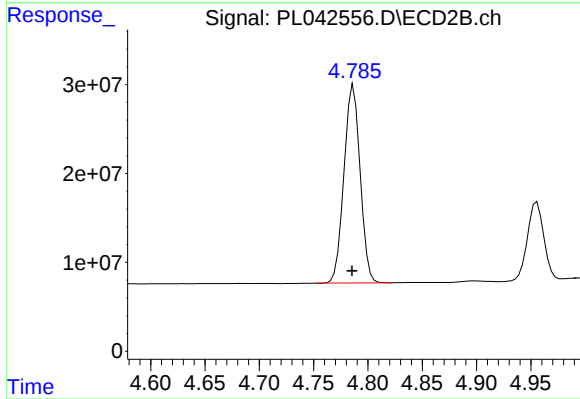
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 248791490
Conc: 58.09 ng/ml



#3 gamma-BHC (Lindane)

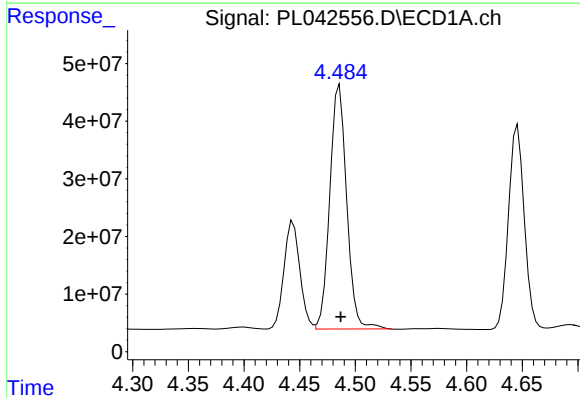
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 461588745
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



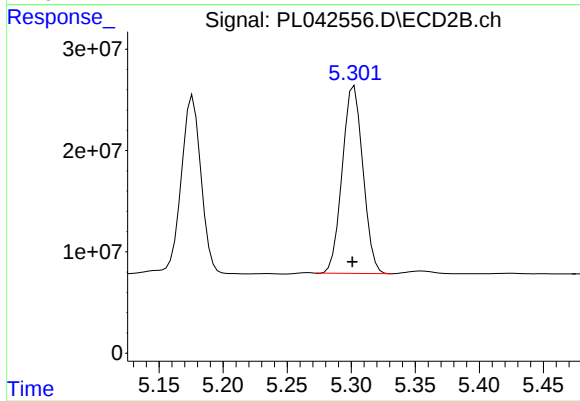
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 231315877
Conc: 58.54 ng/ml



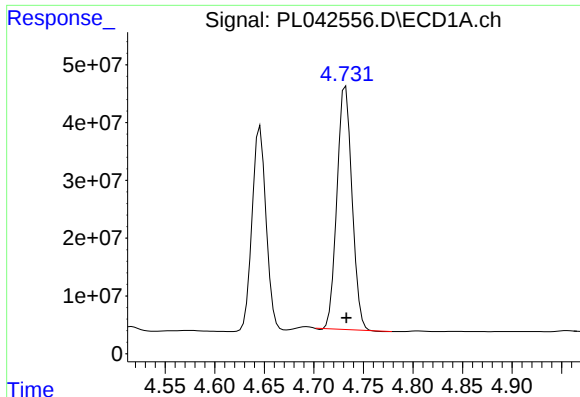
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 447362313
Conc: 51.41 ng/ml



#4 Heptachlor

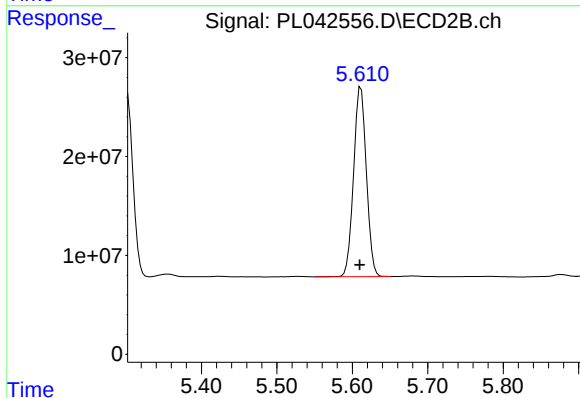
R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 207632442
Conc: 52.93 ng/ml



#5 Aldrin

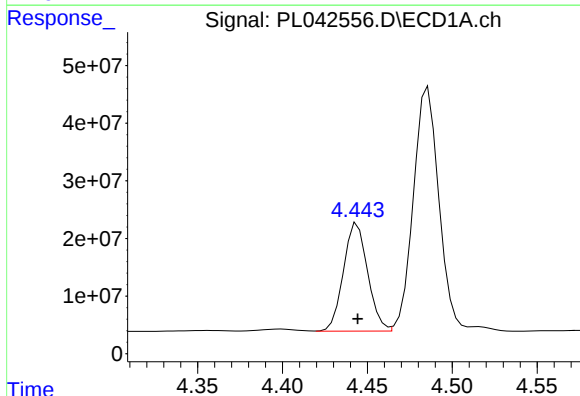
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 443275018
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



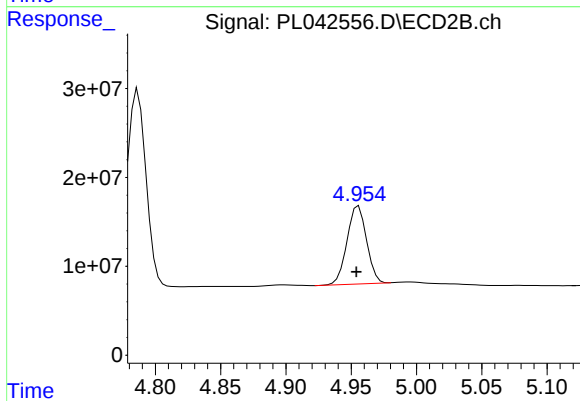
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 225733949
Conc: 58.78 ng/ml



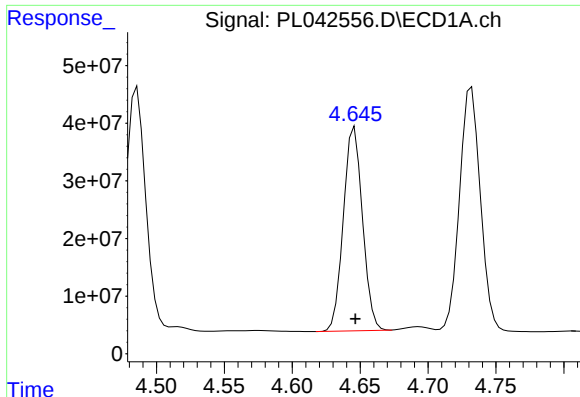
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 186089748
Conc: 52.53 ng/ml



#6 beta-BHC

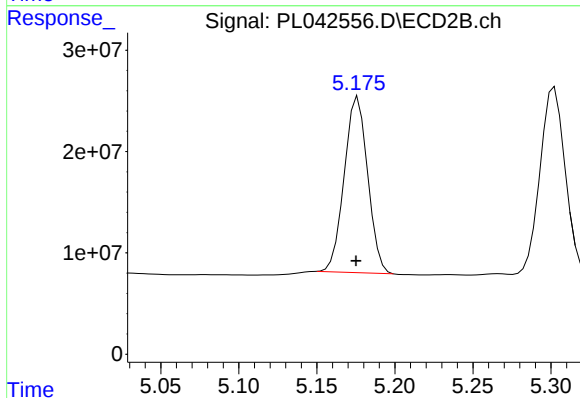
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 91347378
Conc: 57.90 ng/ml



#7 delta-BHC

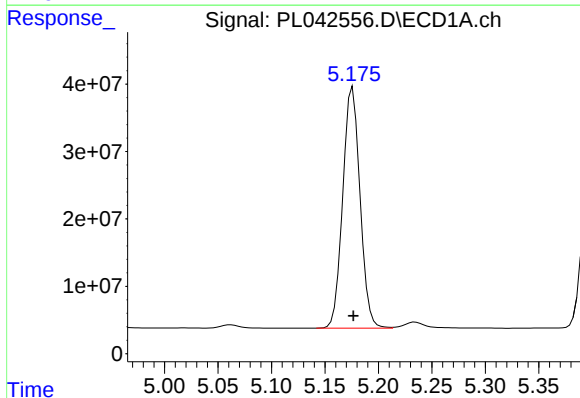
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 346954410
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



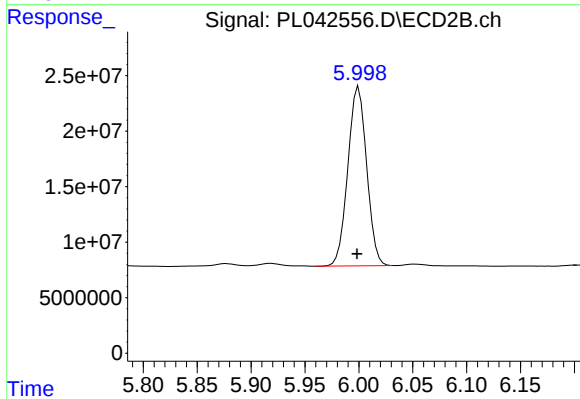
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 181072936
Conc: 49.20 ng/ml



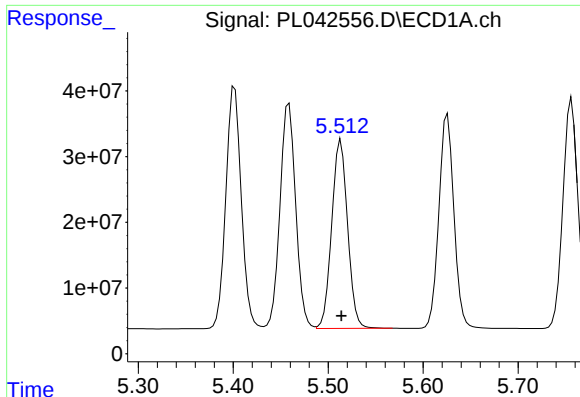
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 402546277
Conc: 53.11 ng/ml



#8 Heptachlor epoxide

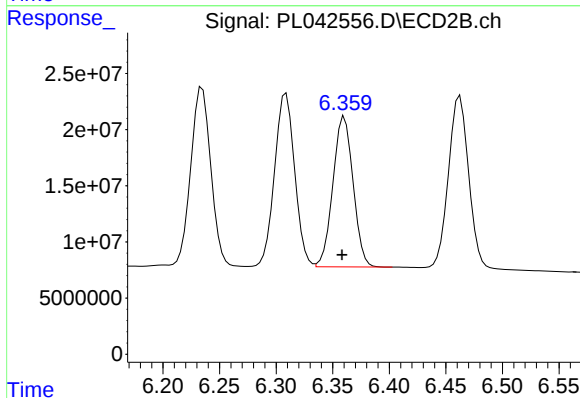
R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 196523437
Conc: 54.81 ng/ml



#9 Endosulfan I

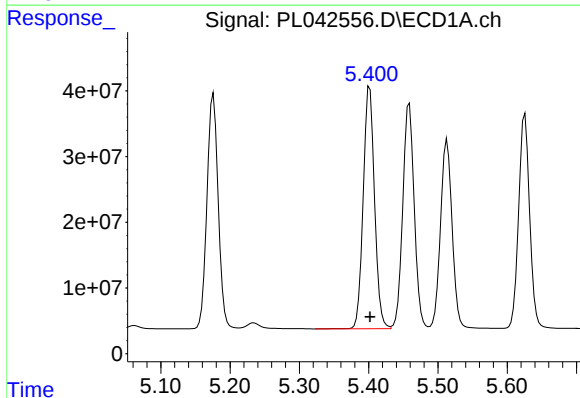
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 333698097
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



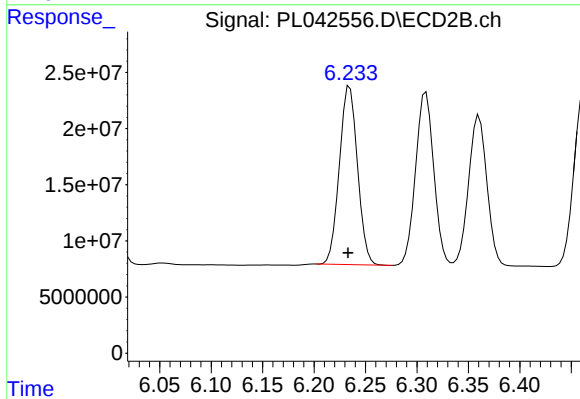
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 165897767
Conc: 52.53 ng/ml



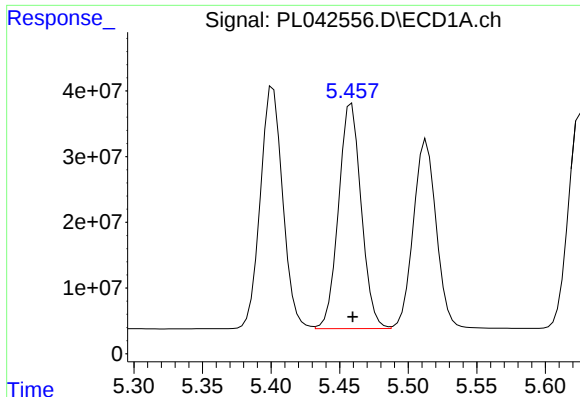
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 418471637
Conc: 54.88 ng/ml



#10 gamma-Chlordane

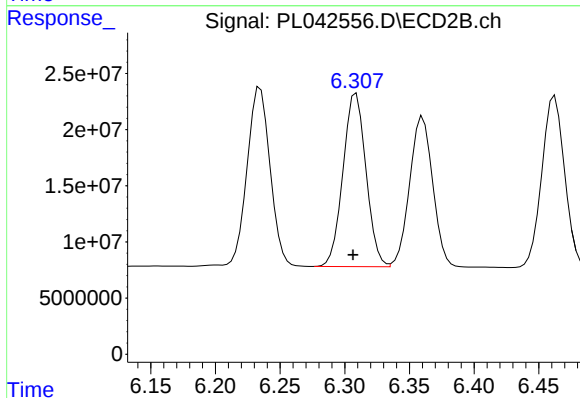
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 195000087
Conc: 57.28 ng/ml



#11 alpha-Chlordane

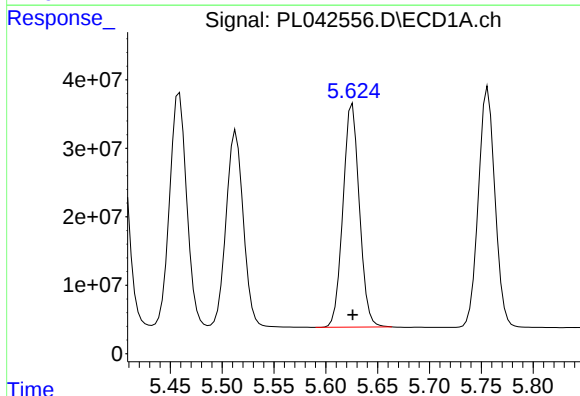
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 394858724
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



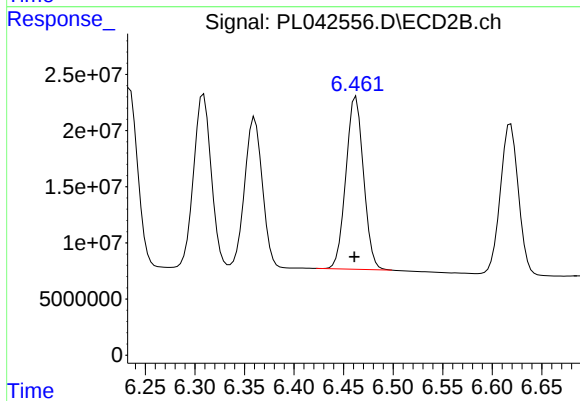
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 190713331
Conc: 57.03 ng/ml



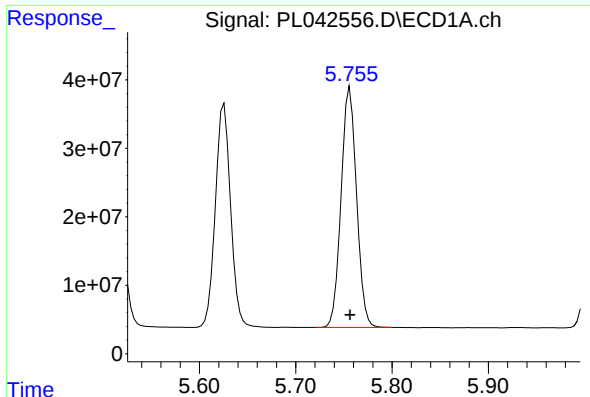
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 359023714
Conc: 54.85 ng/ml



#12 4,4'-DDE

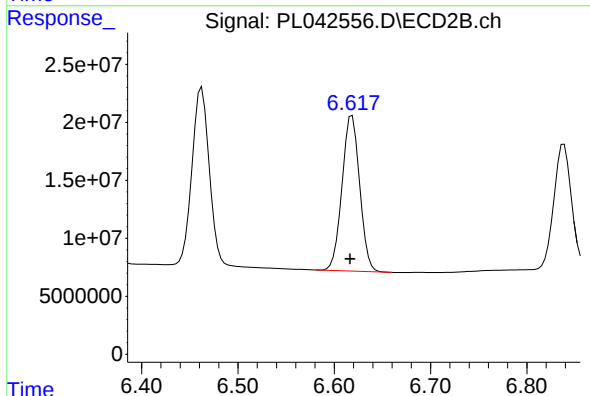
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 190300964
Conc: 57.18 ng/ml



#13 Dieldrin

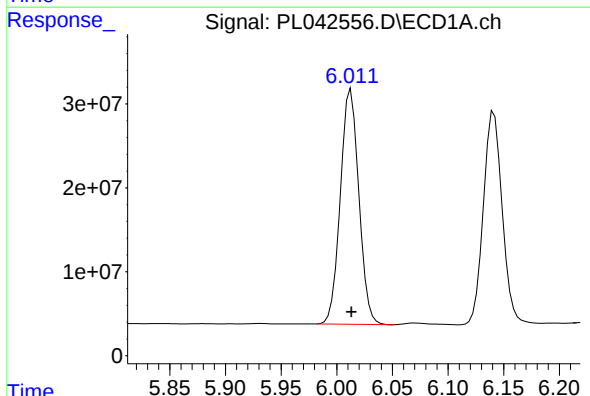
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 390088059
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



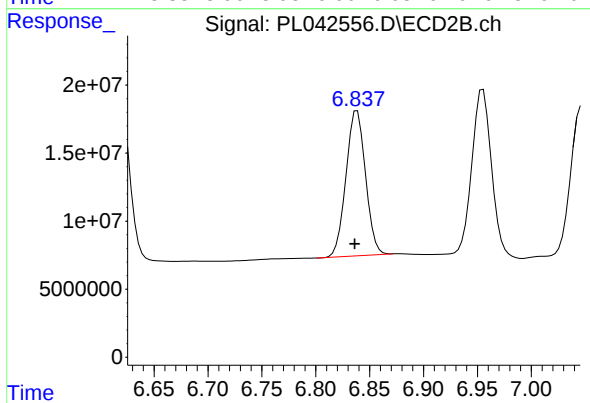
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 169830971
Conc: 51.02 ng/ml



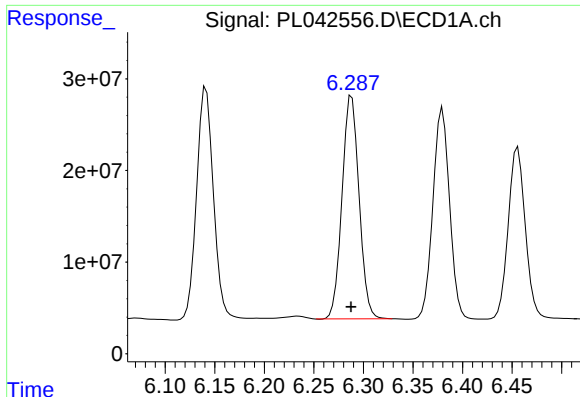
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 323932829
Conc: 49.53 ng/ml



#14 Endrin

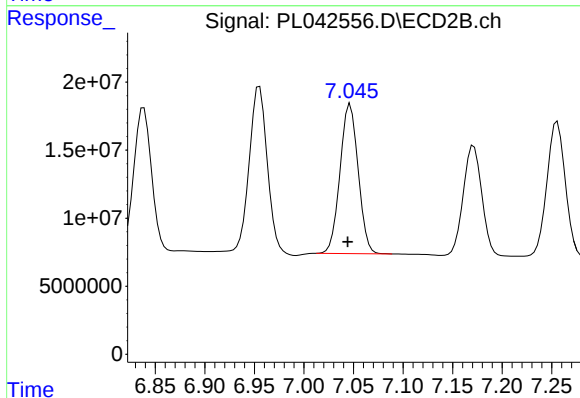
R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 134253005
Conc: 48.74 ng/ml



#15 Endosulfan II

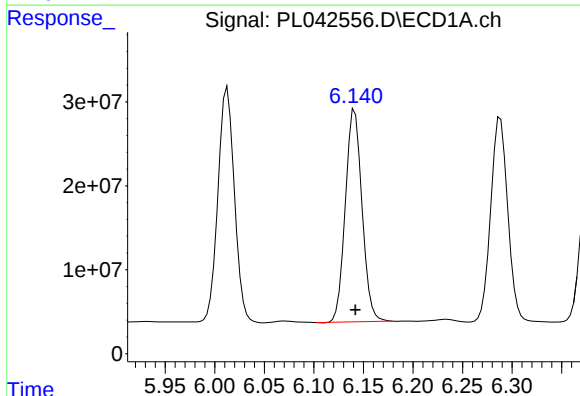
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 291068738
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



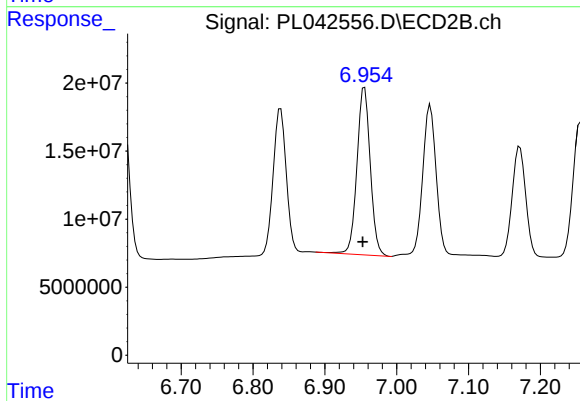
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 139984287
Conc: 50.69 ng/ml



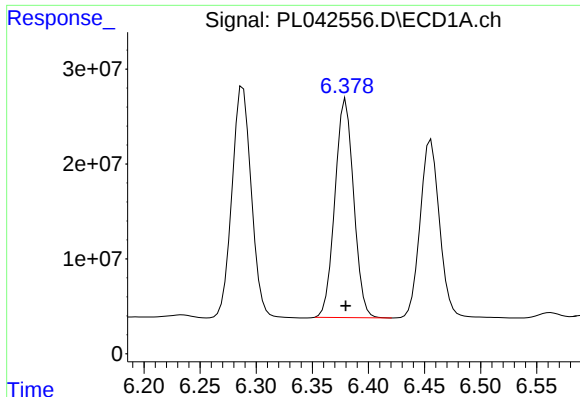
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 296089432
Conc: 55.92 ng/ml



#16 4,4'-DDD

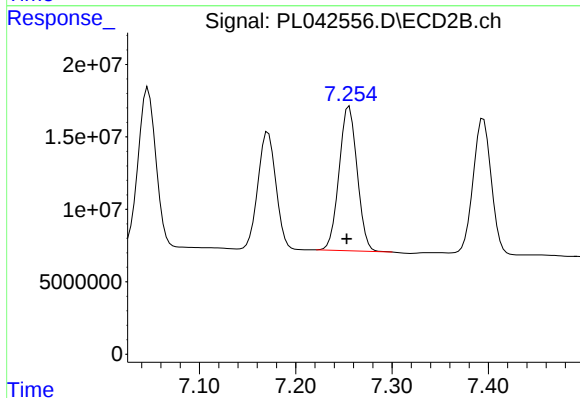
R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 158257858
Conc: 60.13 ng/ml



#17 4,4'-DDT

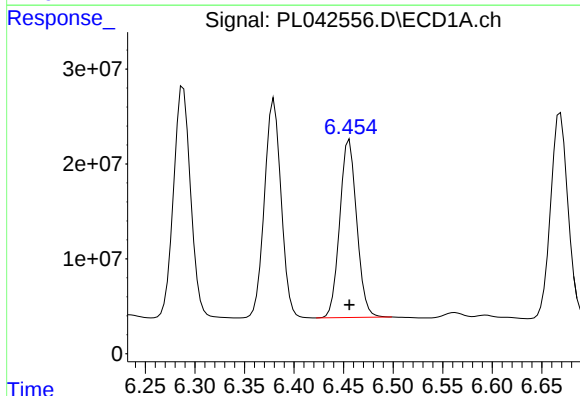
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 267899219
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



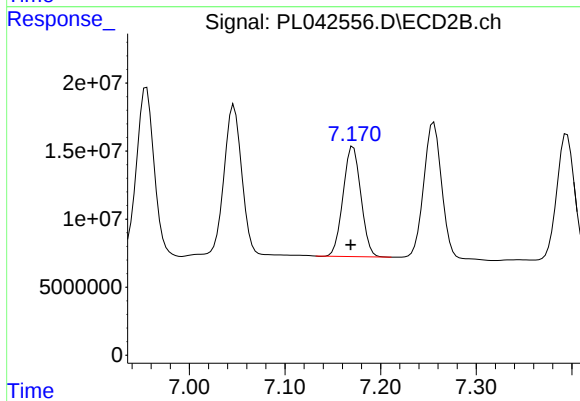
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 129561541
Conc: 49.07 ng/ml



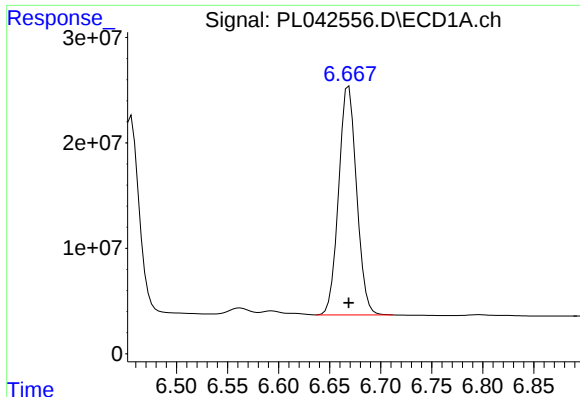
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 223821683
Conc: 43.05 ng/ml



#18 Endrin aldehyde

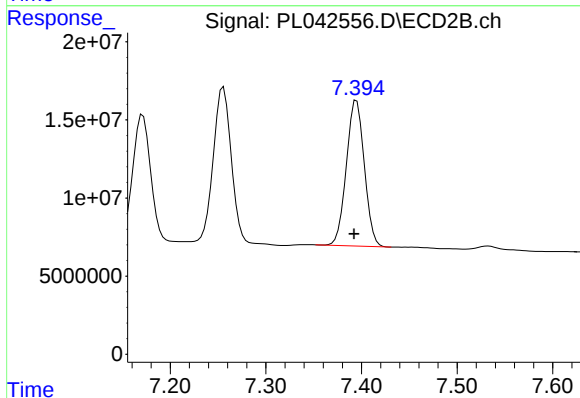
R.T.: 7.171 min
Delta R.T.: 0.003 min
Response: 104918370
Conc: 45.76 ng/ml



#19 Endosulfan Sulfate

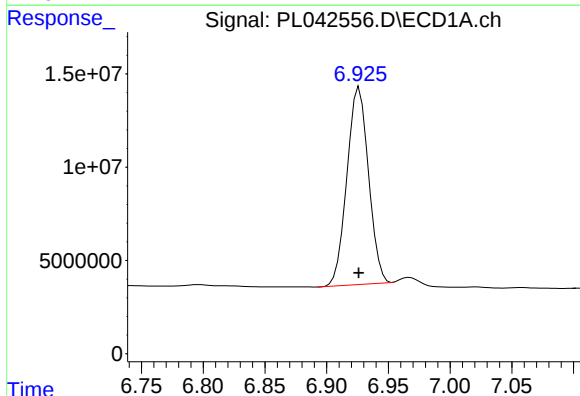
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 265551878
Conc: 42.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



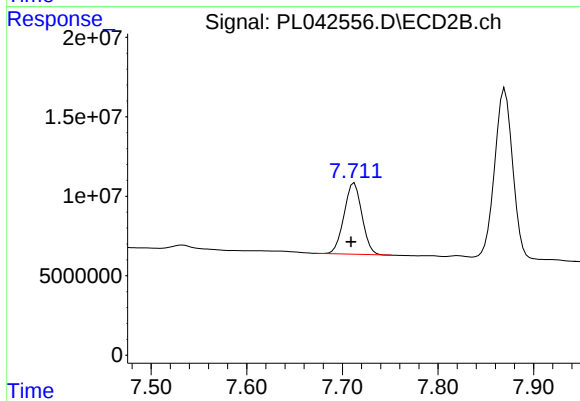
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 122014535
Conc: 43.87 ng/ml



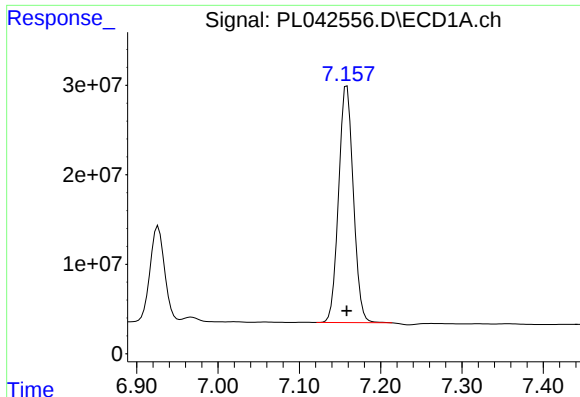
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 128693924
Conc: 40.81 ng/ml



#20 Methoxychlor

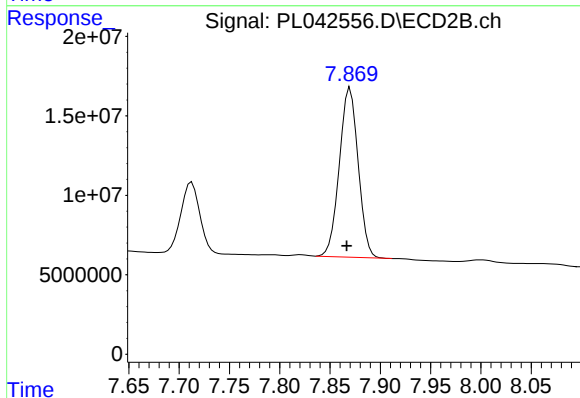
R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 58362346
Conc: 42.81 ng/ml



#21 Endrin ketone

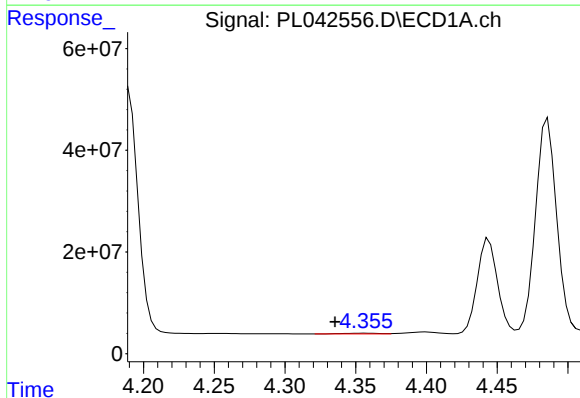
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 332067378
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



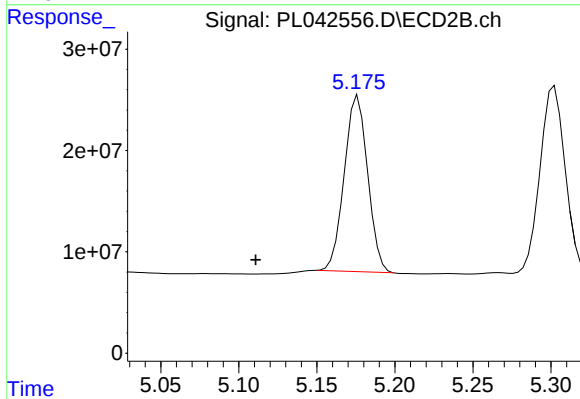
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 138466961
Conc: 50.10 ng/ml



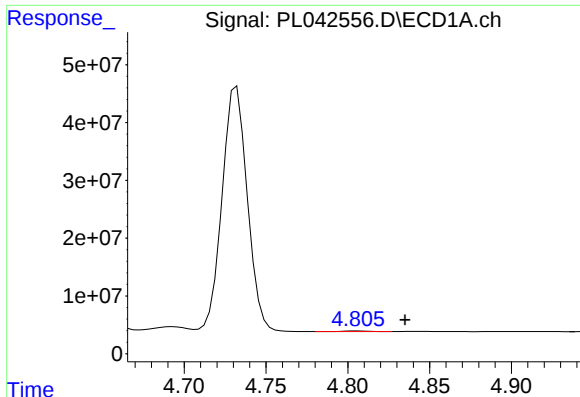
#23 Chlordane-1

R.T.: 4.357 min
Delta R.T.: 0.022 min
Response: 2510902
Conc: 9.08 ng/ml



#23 Chlordane-1

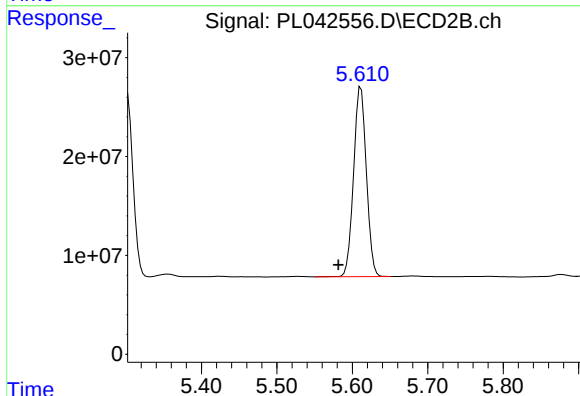
R.T.: 5.176 min
Delta R.T.: 0.066 min
Response: 181072936
Conc: 1362.14 ng/ml



#24 Chlordane-2

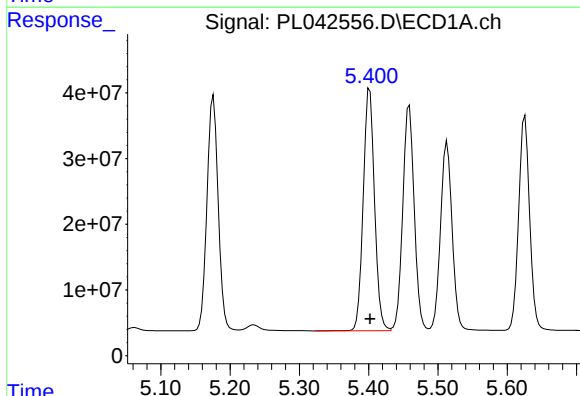
R.T.: 4.806 min
Delta R.T.: -0.029 min
Response: 1267907
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



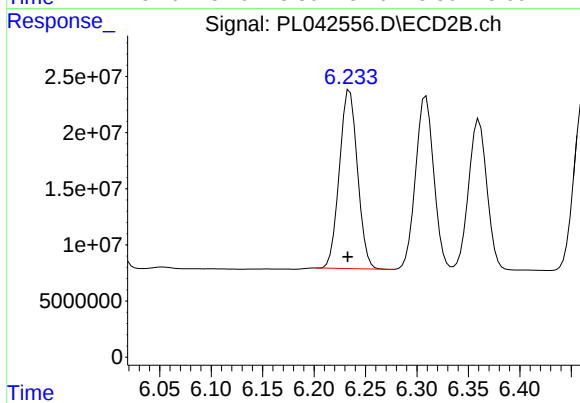
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.030 min
Response: 225733949
Conc: 1618.81 ng/ml



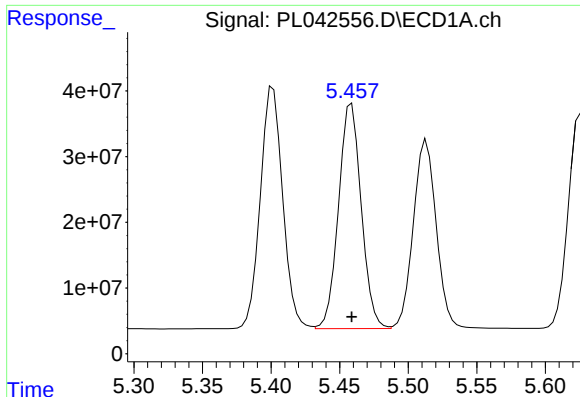
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 418471637
Conc: 477.39 ng/ml



#25 Chlordane-3

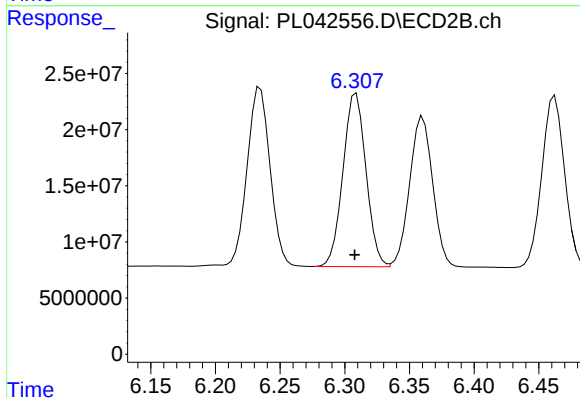
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 195000087
Conc: 414.96 ng/ml



#26 Chlordane-4

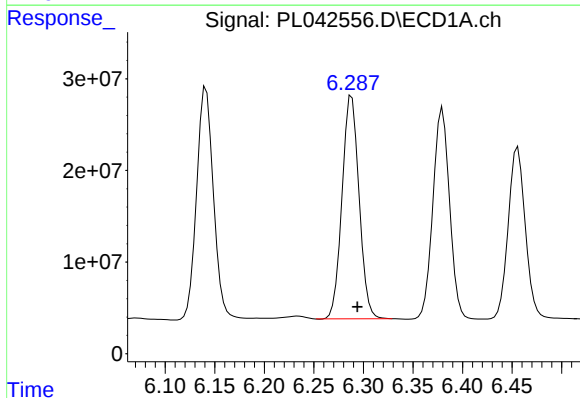
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 394858724
Conc: 520.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



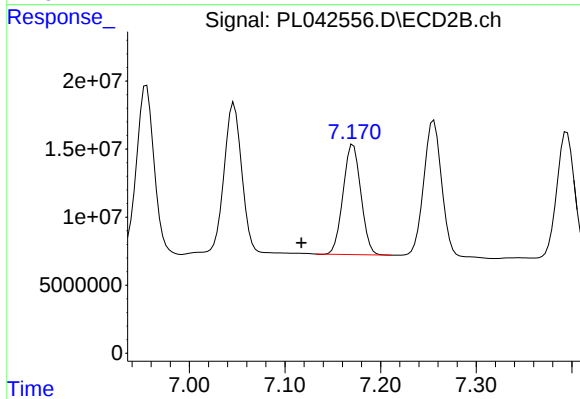
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 190713331
Conc: 348.55 ng/ml



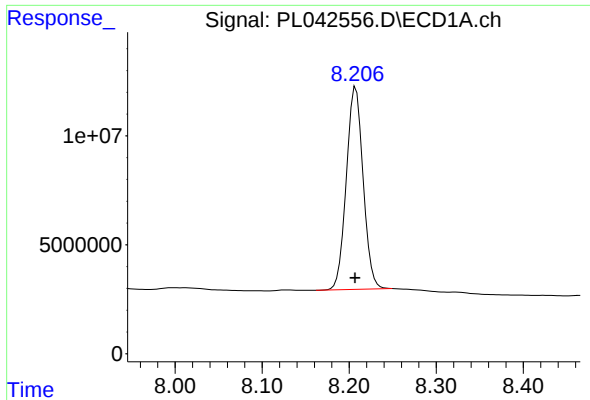
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 291068738
Conc: 976.83 ng/ml



#27 Chlordane-5

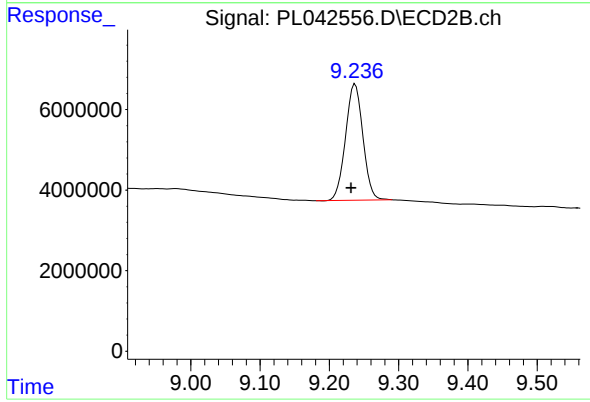
R.T.: 7.171 min
Delta R.T.: 0.054 min
Response: 104918370
Conc: 1090.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 124593435
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.006 min
Response: 50300225
Conc: 20.86 ng/ml