

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112818\
 Data File : PL042555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2018 16:17
 Operator : AJ\SJ
 Sample : J6079-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 00:08:17 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	131.4E6	70668935	22.341	24.571
28)	SA Decachlor...	8.207	9.237	121.2E6	48871735	19.232	20.263
Target Compounds							
2)	A alpha-BHC	3.907	4.498	496.9E6	241.9E6	55.068	56.481
3)	MA gamma-BHC...	4.190	4.787	450.8E6	224.4E6	54.699	56.789
4)	MA Heptachlor	4.486	5.302	433.1E6	202.1E6	49.771	51.528
5)	MB Aldrin	4.732	5.611	440.2E6	218.9E6	54.214	56.993
6)	B beta-BHC	4.444	4.956	179.3E6	88893663	50.623	56.343
7)	B delta-BHC	4.646	5.177	338.3E6	175.8E6	44.174	47.772
8)	B Heptachlo...	5.175	6.000	404.8E6	193.2E6	53.407	53.886
9)	A Endosulfan I	5.513	6.360	344.2E6	160.0E6	49.737	50.674
10)	B gamma-Chl...	5.402	6.235	419.8E6	187.5E6	55.058	55.073
11)	B alpha-Chl...	5.458	6.309	402.9E6	182.9E6	53.665	54.709
12)	B 4,4'-DDE	5.625	6.463	374.6E6	185.2E6	57.234	55.635
13)	MA Dieldrin	5.756	6.619	394.9E6	186.1E6	53.681	55.921
14)	MA Endrin	6.012	6.839	324.7E6	140.2E6	49.647	50.894
15)	B Endosulfa...	6.288	7.047	275.1E6	135.3E6	44.007	49.003
16)	A 4,4'-DDD	6.141	6.955	302.5E6	155.5E6	57.126	59.078
17)	MA 4,4'-DDT	6.380	7.256	263.9E6	127.0E6	47.401	48.105
18)	B Endrin al...	6.456	7.171	214.7E6	100.4E6	41.295	43.814
19)	B Endosulfa...	6.668	7.395	238.6E6	118.4E6	38.244	42.568
20)	A Methoxychlor	6.926	7.712	125.9E6	56740306	39.912	41.616
21)	B Endrin ke...	7.158	7.870	321.0E6	133.7E6	46.362	48.373
23)	Chlordane-1	4.357	5.177	1251245	175.8E6	4.526	1322.541 #
24)	Chlordane-2	4.805	5.611	1058801	218.9E6	3.768	1569.630 #
25)	Chlordane-3	5.402	6.235	419.8E6	187.5E6	478.890	398.974
26)	Chlordane-4	5.458	6.309	402.9E6	182.9E6	530.821	334.342 #
27)	Chlordane-5	6.288	7.171	275.1E6	100.4E6	923.133	1044.207

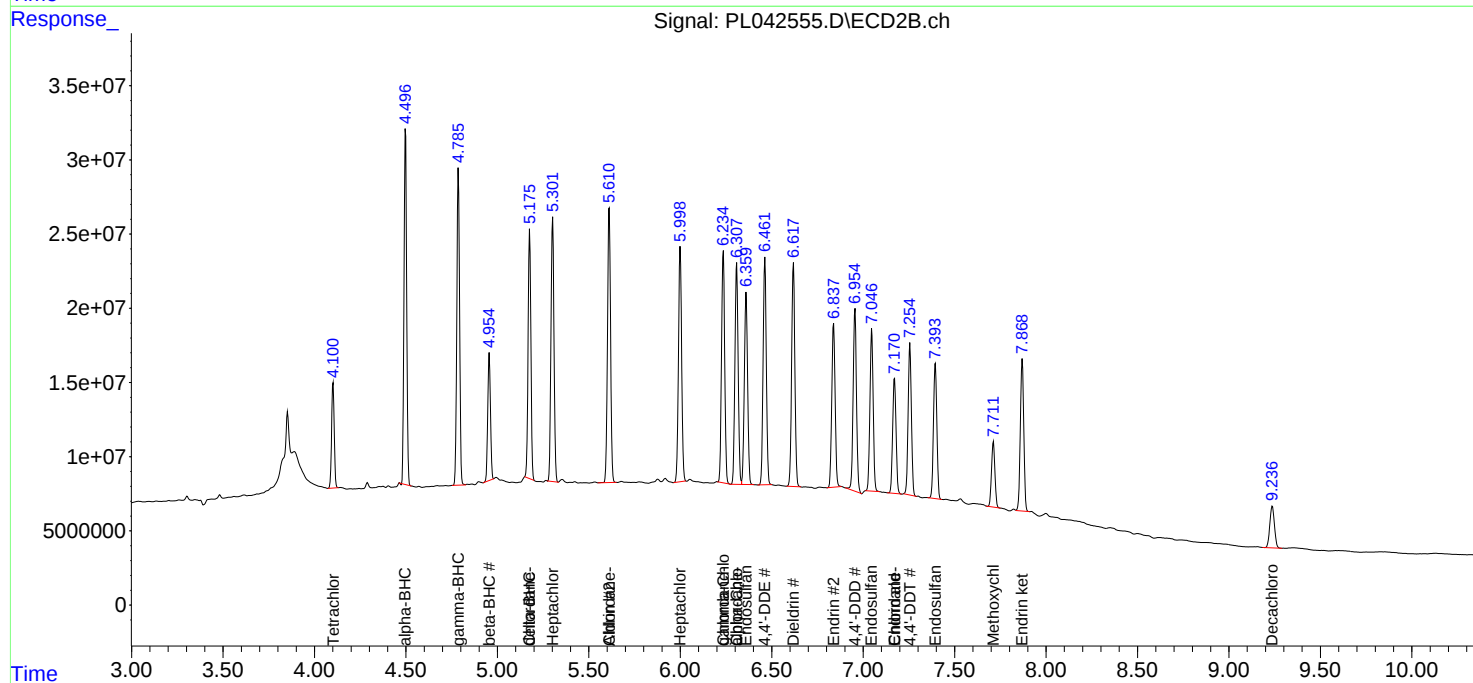
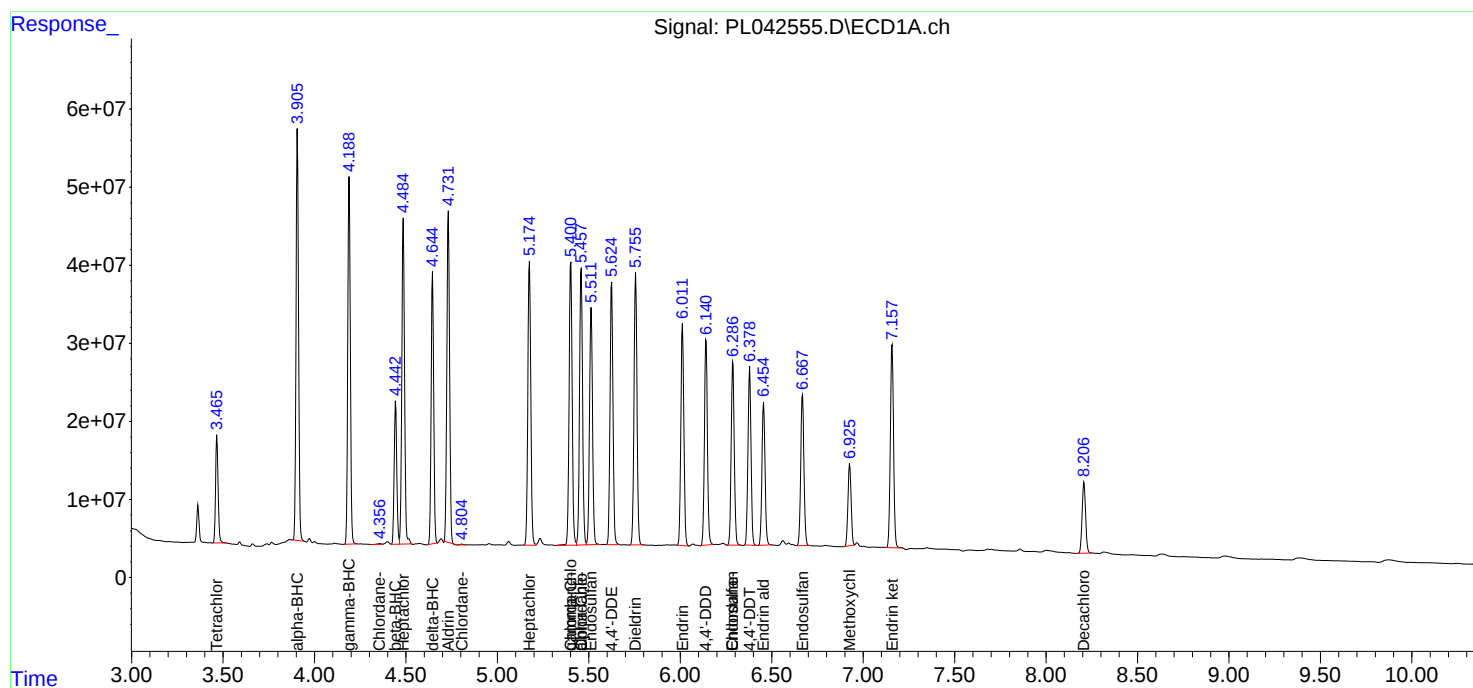
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

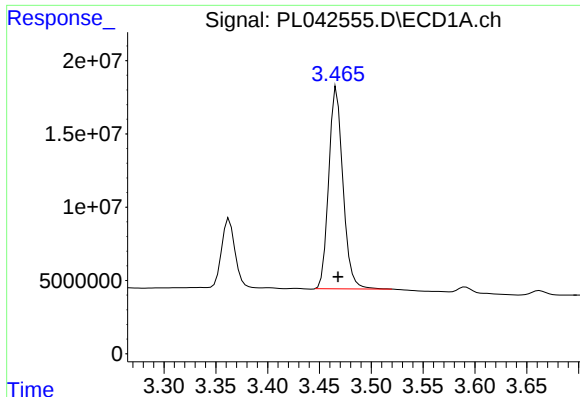
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112818\
Data File : PL042555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2018 16:17
Operator : AJ\SJ
Sample : J6079-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 00:08:17 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

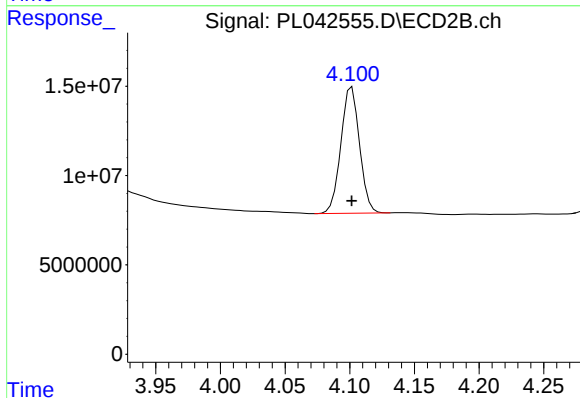




#1 Tetrachloro-m-xylene

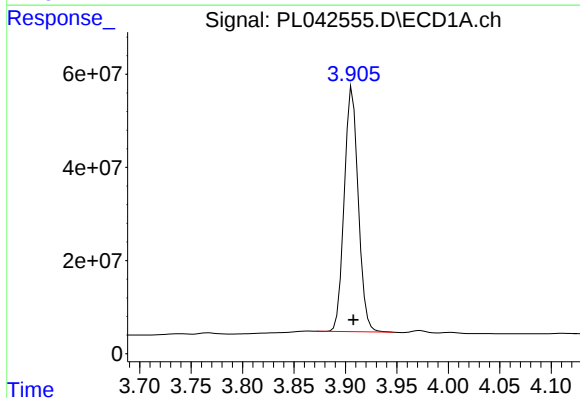
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 131444399
Conc: 22.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



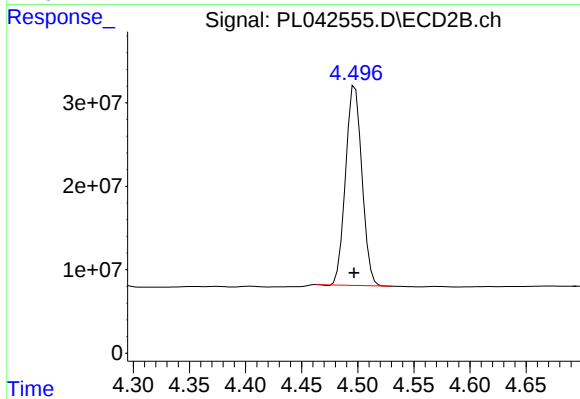
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 70668935
Conc: 24.57 ng/ml



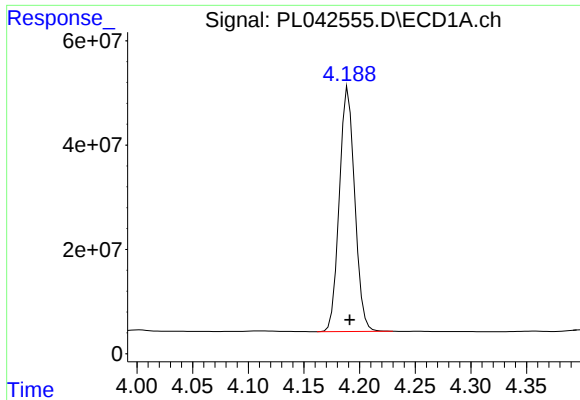
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 496896325
Conc: 55.07 ng/ml



#2 alpha-BHC

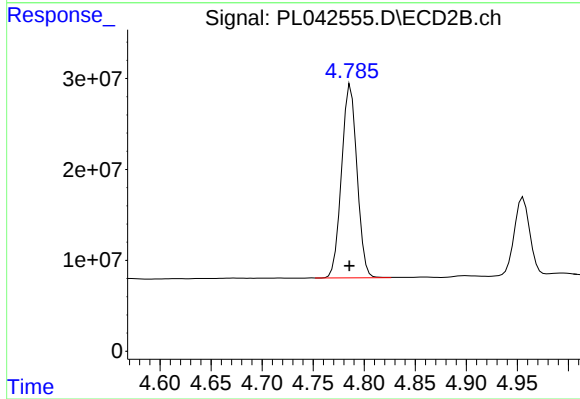
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 241882720
Conc: 56.48 ng/ml



#3 gamma-BHC (Lindane)

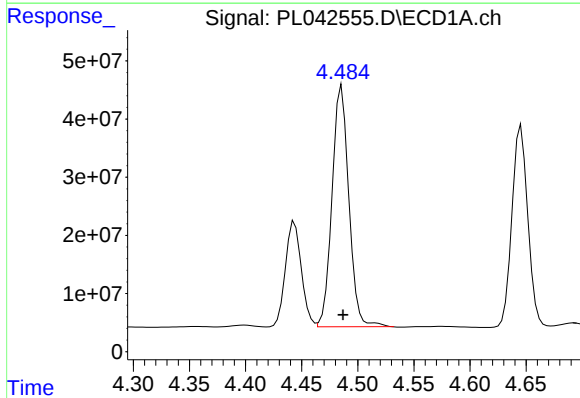
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 450825705
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



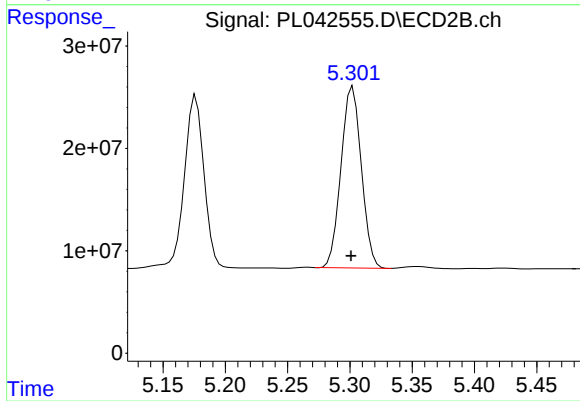
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 224408164
Conc: 56.79 ng/ml



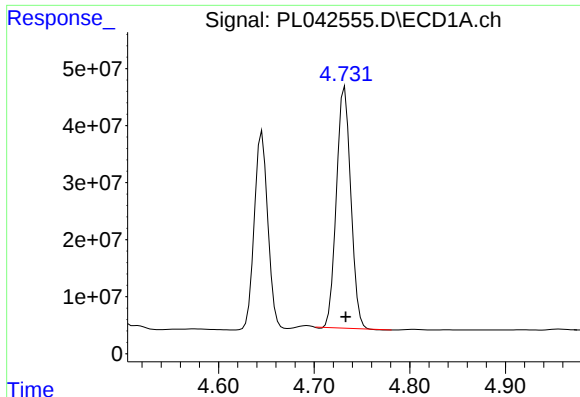
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 433077922
Conc: 49.77 ng/ml



#4 Heptachlor

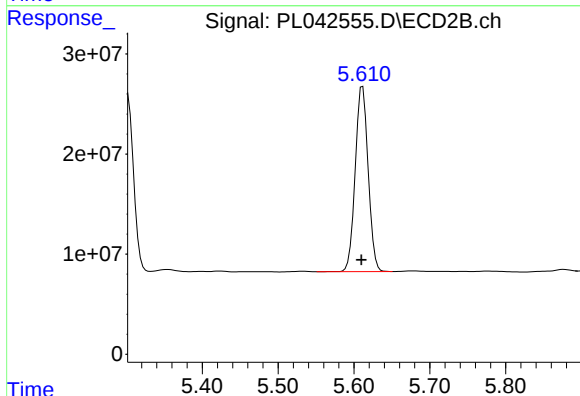
R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 202134109
Conc: 51.53 ng/ml



#5 Aldrin

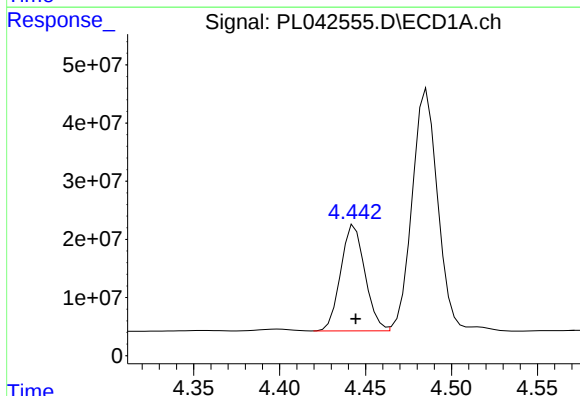
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 440161048
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



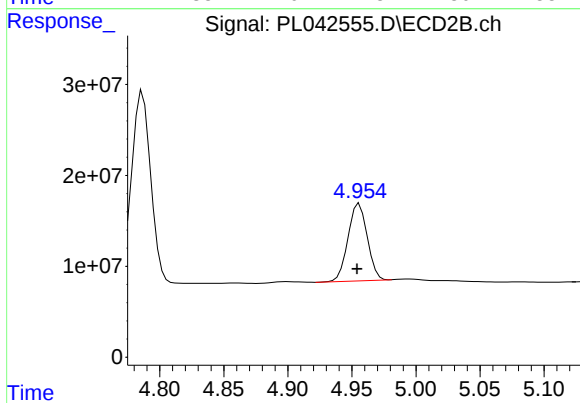
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 218875602
Conc: 56.99 ng/ml



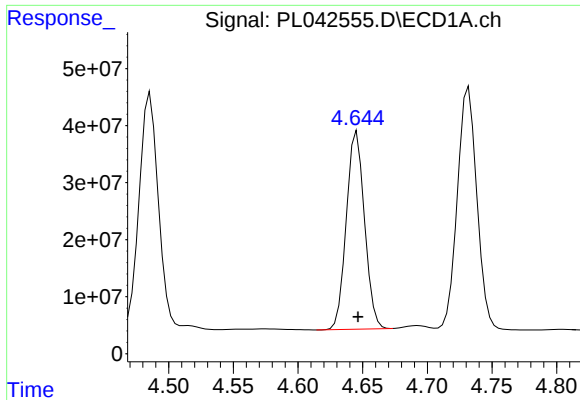
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 179343520
Conc: 50.62 ng/ml



#6 beta-BHC

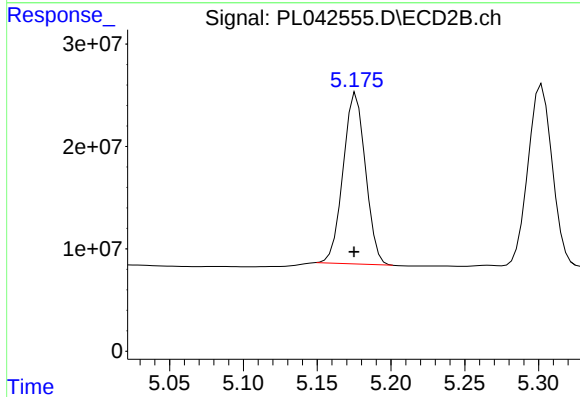
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 88893663
Conc: 56.34 ng/ml



#7 delta-BHC

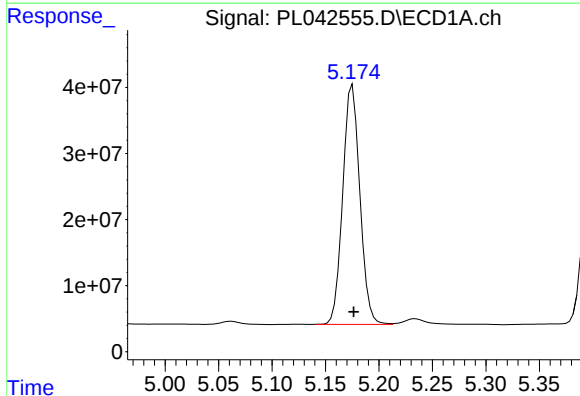
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 338283936
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



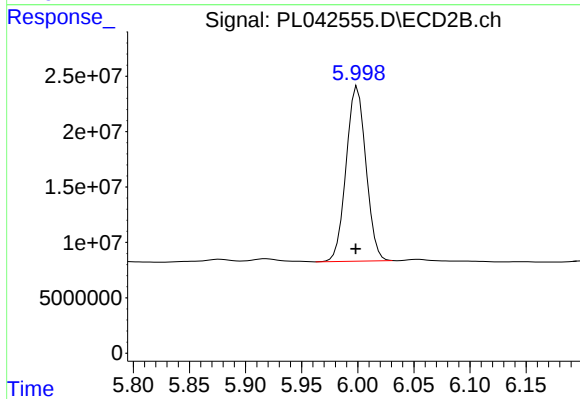
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 175808562
Conc: 47.77 ng/ml



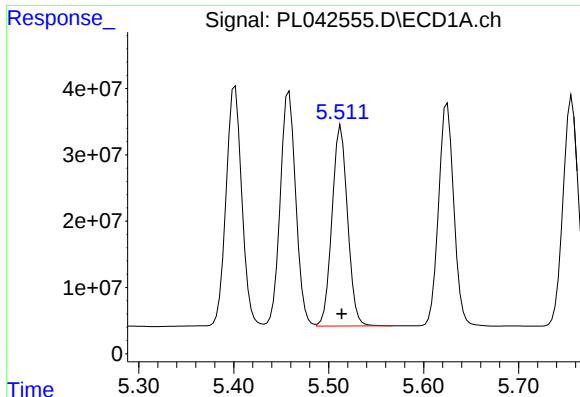
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 404799621
Conc: 53.41 ng/ml



#8 Heptachlor epoxide

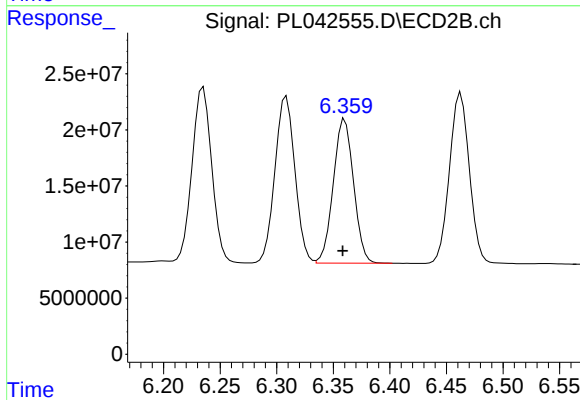
R.T.: 6.000 min
Delta R.T.: 0.001 min
Response: 193212022
Conc: 53.89 ng/ml



#9 Endosulfan I

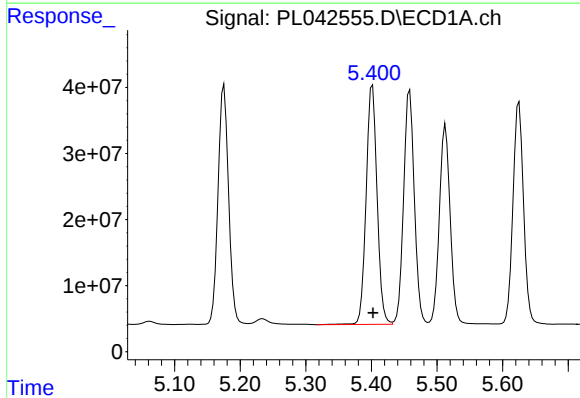
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 344191494
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



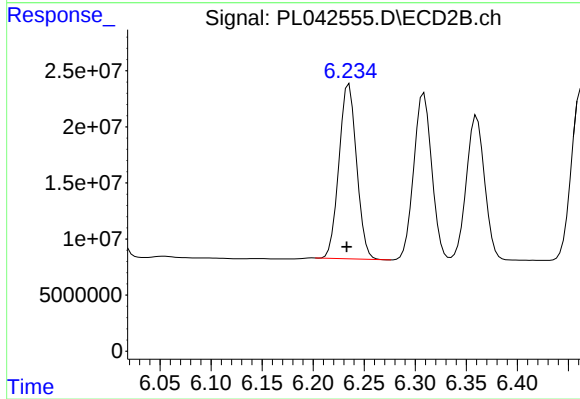
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 160030494
Conc: 50.67 ng/ml



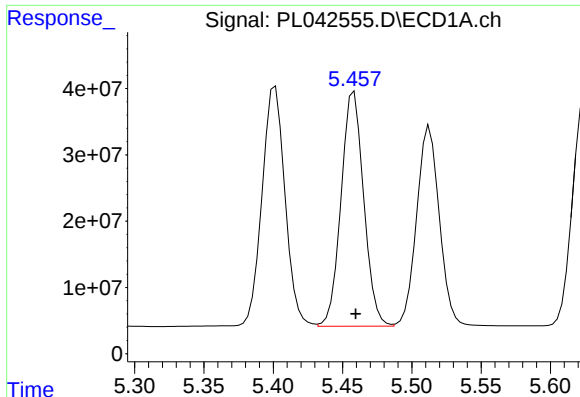
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 419790525
Conc: 55.06 ng/ml



#10 gamma-Chlordane

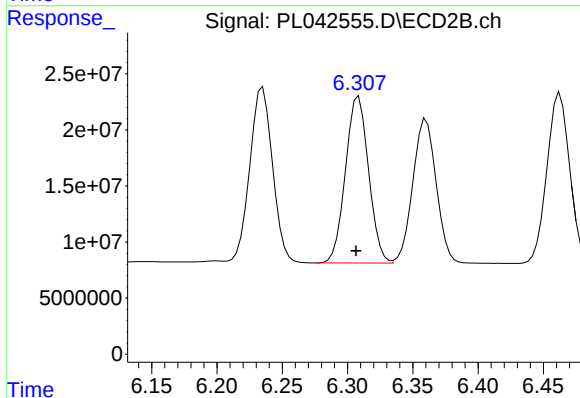
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 187487977
Conc: 55.07 ng/ml



#11 alpha-Chlordane

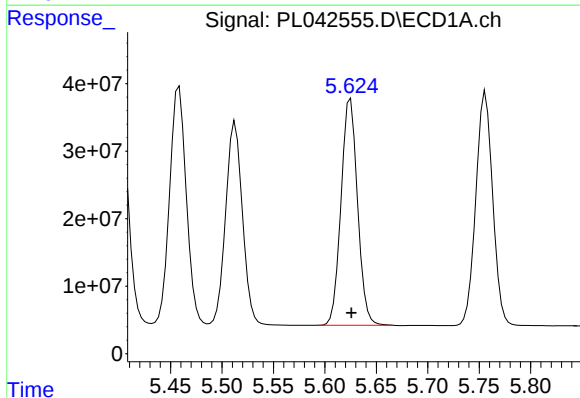
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 402850836
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



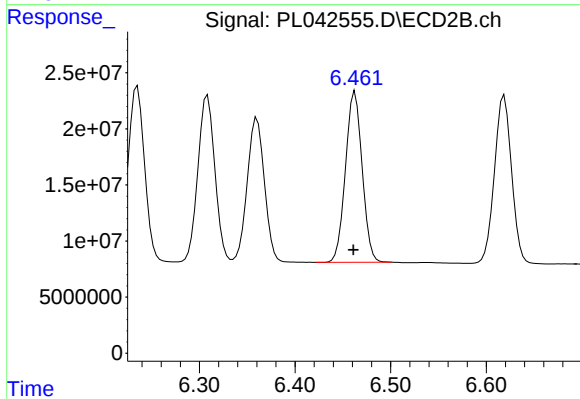
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 182937443
Conc: 54.71 ng/ml



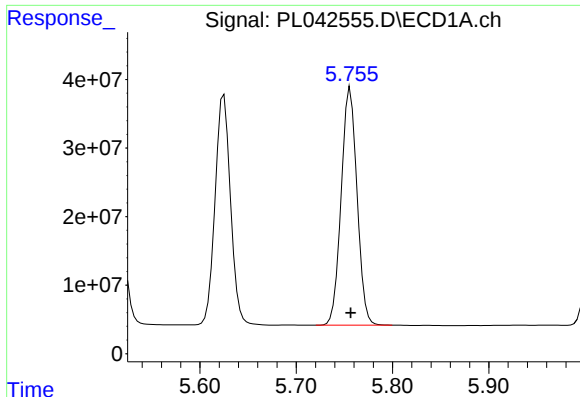
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 374605809
Conc: 57.23 ng/ml



#12 4,4'-DDE

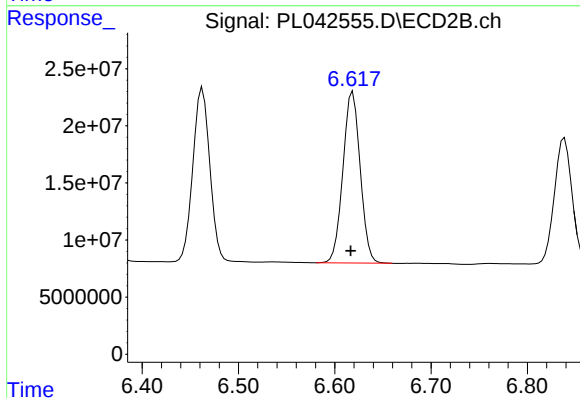
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 185161566
Conc: 55.63 ng/ml



#13 Dieldrin

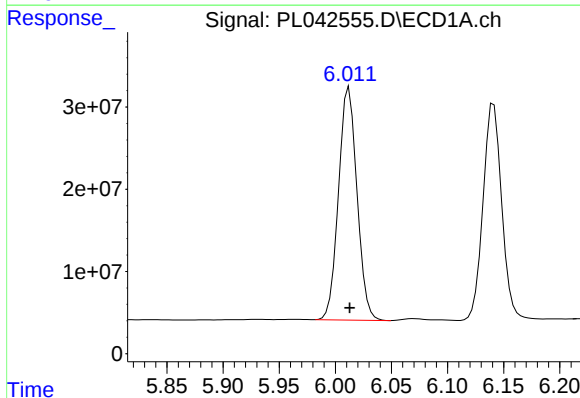
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 394918229
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



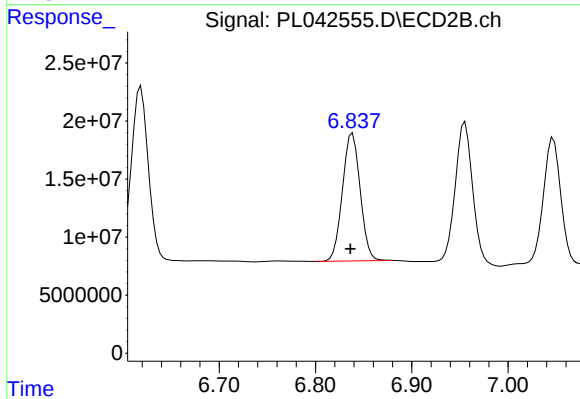
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 186136849
Conc: 55.92 ng/ml



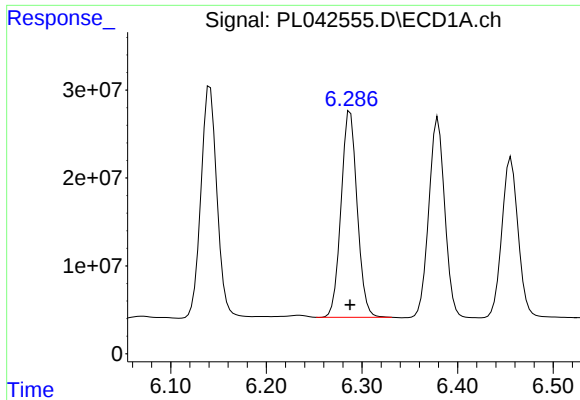
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 324708506
Conc: 49.65 ng/ml



#14 Endrin

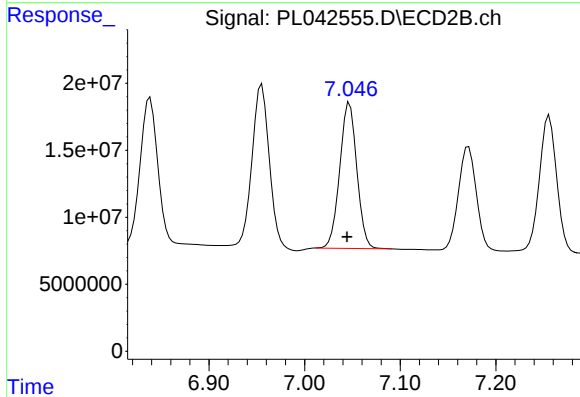
R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 140190596
Conc: 50.89 ng/ml



#15 Endosulfan II

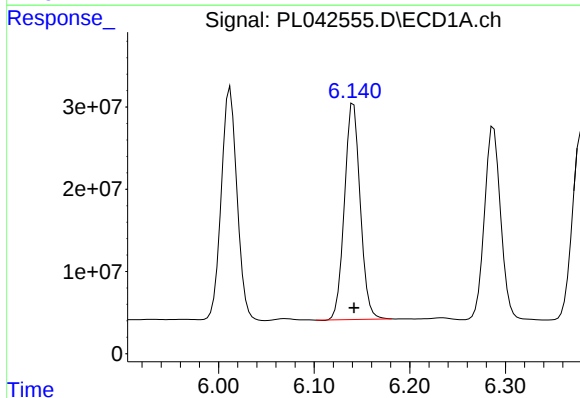
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 275068045
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



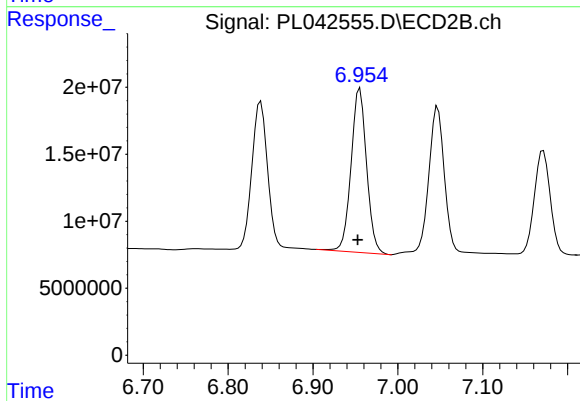
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 135331017
Conc: 49.00 ng/ml



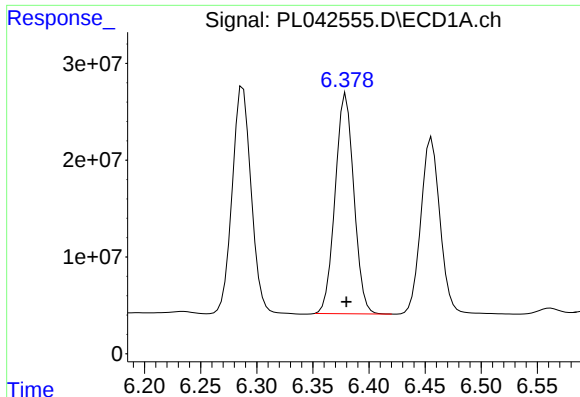
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 302472525
Conc: 57.13 ng/ml



#16 4,4'-DDD

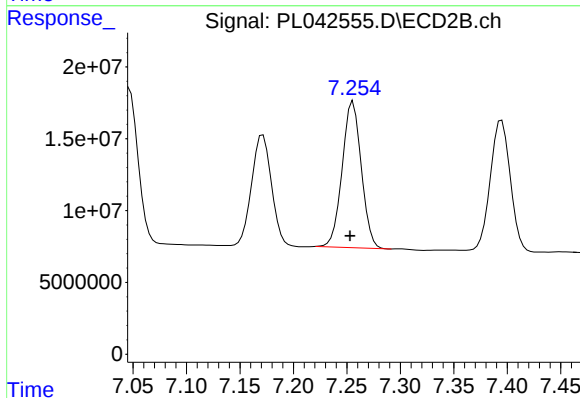
R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 155501535
Conc: 59.08 ng/ml



#17 4,4'-DDT

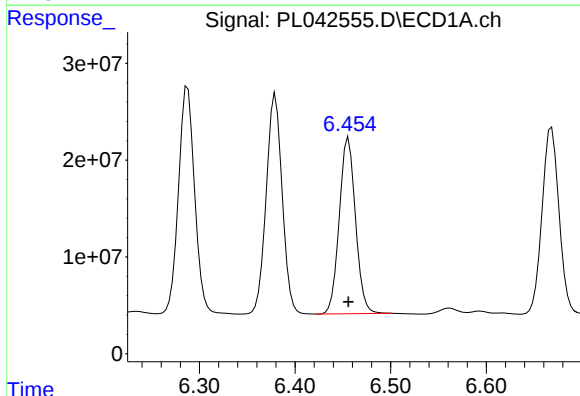
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 263872796
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



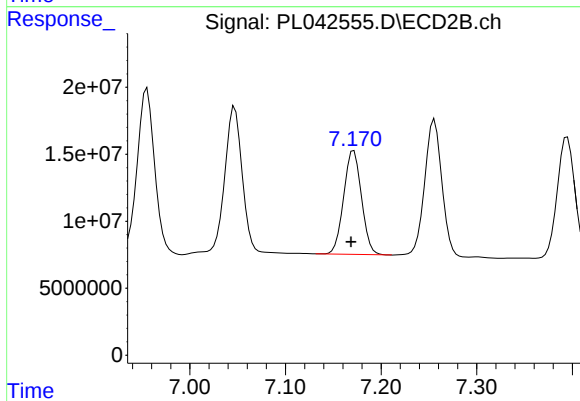
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 127026513
Conc: 48.11 ng/ml



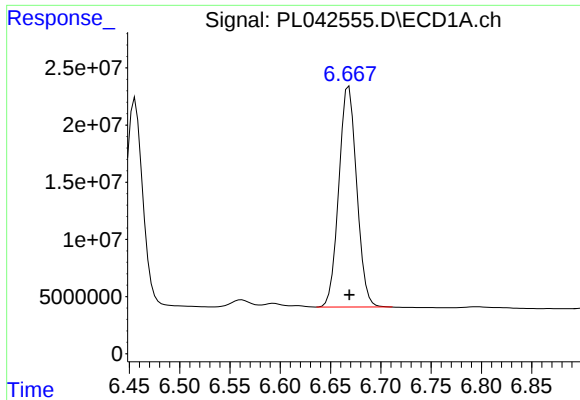
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 214677120
Conc: 41.29 ng/ml



#18 Endrin aldehyde

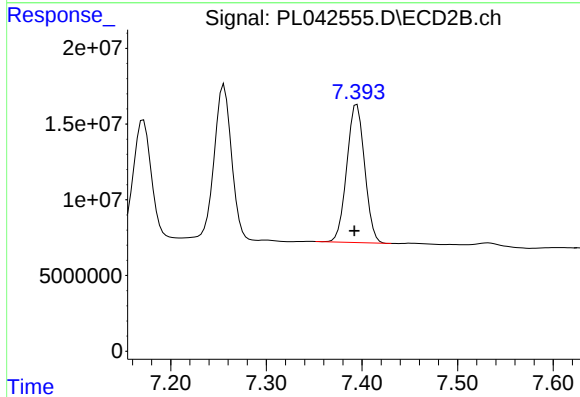
R.T.: 7.171 min
Delta R.T.: 0.003 min
Response: 100447974
Conc: 43.81 ng/ml



#19 Endosulfan Sulfate

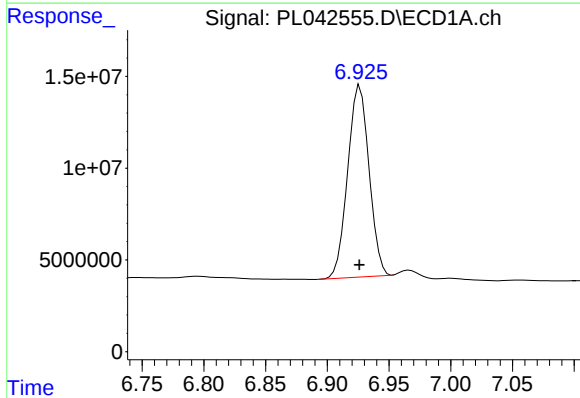
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 238619403
Conc: 38.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



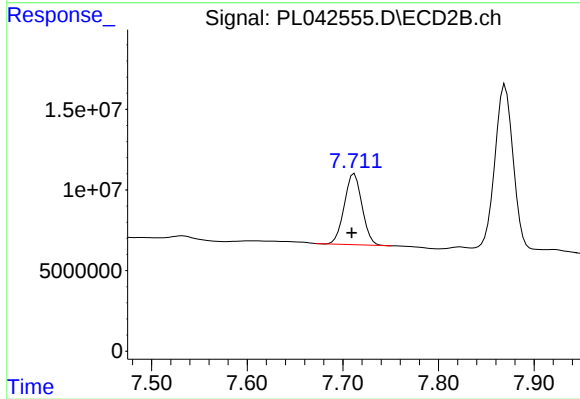
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 118383902
Conc: 42.57 ng/ml



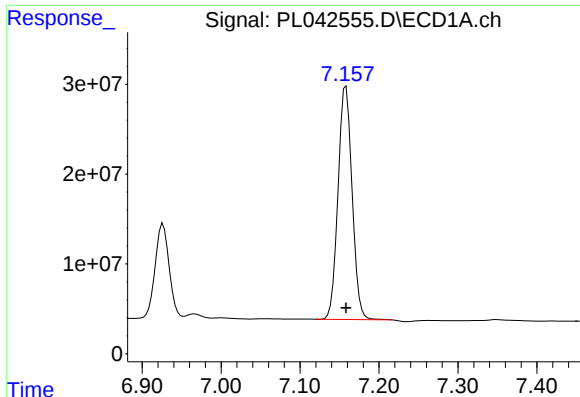
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 125875159
Conc: 39.91 ng/ml



#20 Methoxychlor

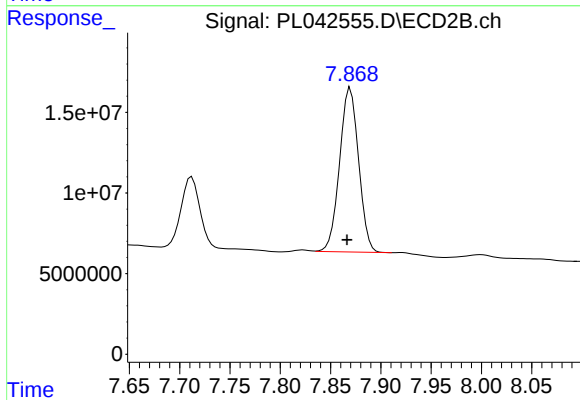
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 56740306
Conc: 41.62 ng/ml



#21 Endrin ketone

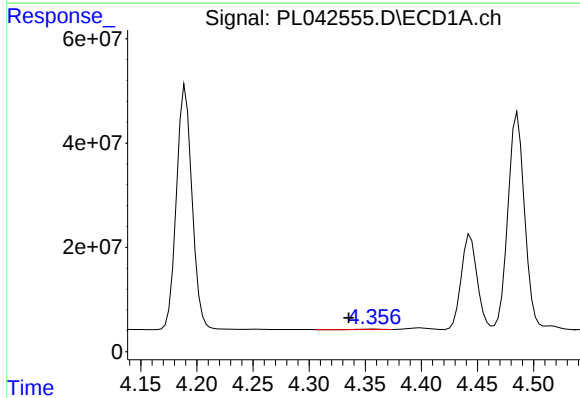
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 321028394
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



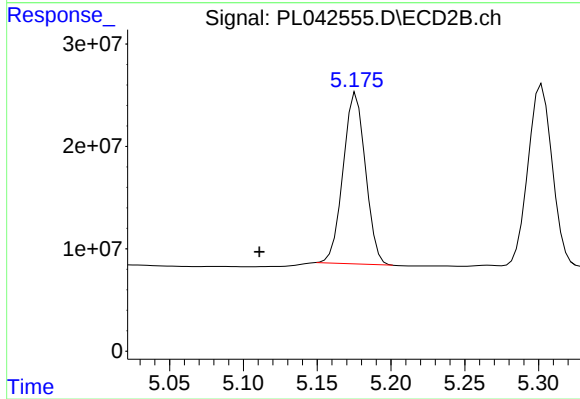
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 133701255
Conc: 48.37 ng/ml



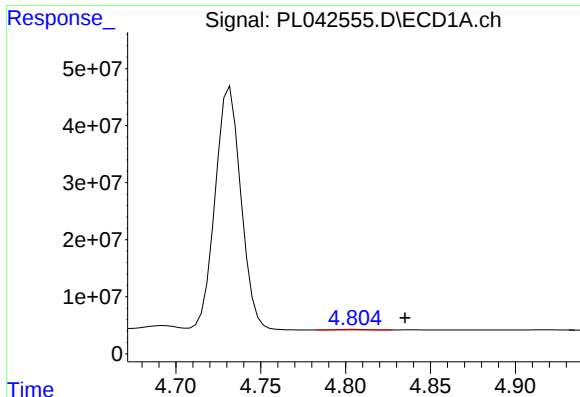
#23 Chlordane-1

R.T.: 4.357 min
Delta R.T.: 0.022 min
Response: 1251245
Conc: 4.53 ng/ml



#23 Chlordane-1

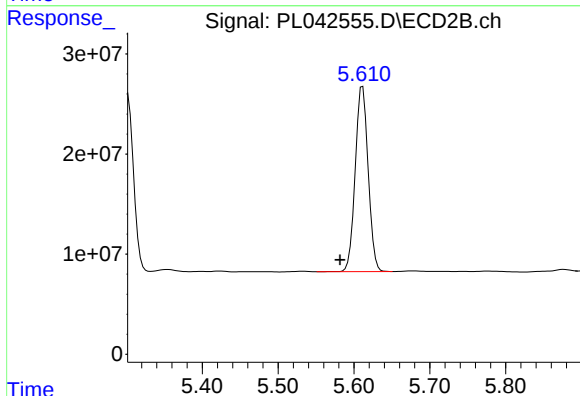
R.T.: 5.177 min
Delta R.T.: 0.066 min
Response: 175808562
Conc: 1322.54 ng/ml



#24 Chlordane-2

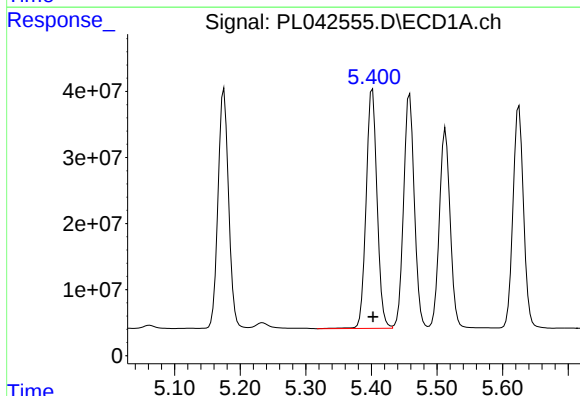
R.T.: 4.805 min
Delta R.T.: -0.030 min
Response: 1058801
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



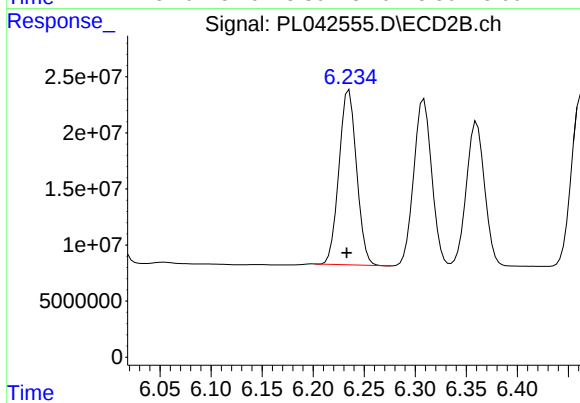
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.030 min
Response: 218875602
Conc: 1569.63 ng/ml



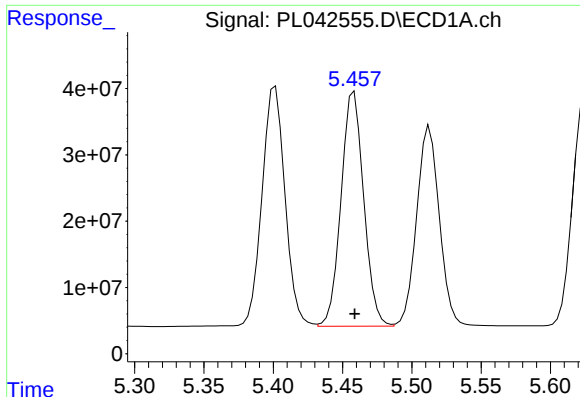
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 419790525
Conc: 478.89 ng/ml



#25 Chlordane-3

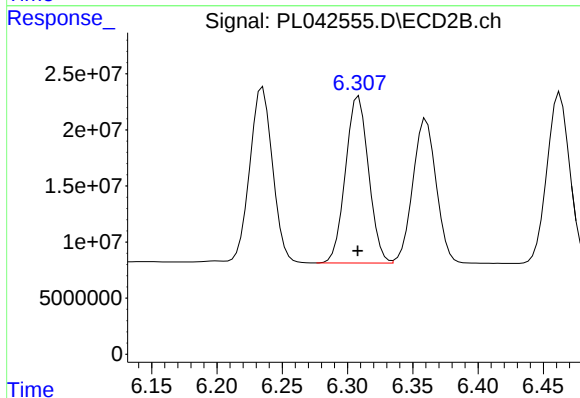
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 187487977
Conc: 398.97 ng/ml



#26 Chlordane-4

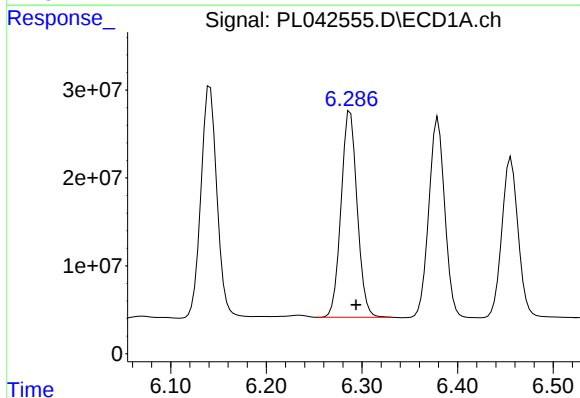
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 402850836
Conc: 530.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



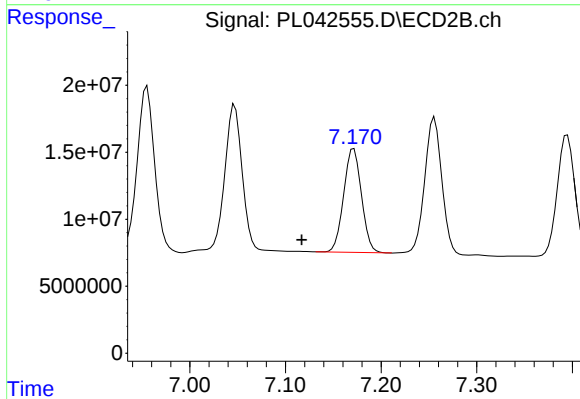
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 182937443
Conc: 334.34 ng/ml



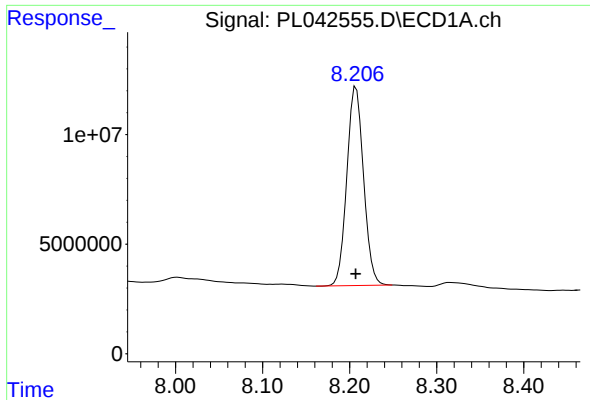
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 275068045
Conc: 923.13 ng/ml



#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: 0.054 min
Response: 100447974
Conc: 1044.21 ng/ml



#28 Decachlorobiphenyl

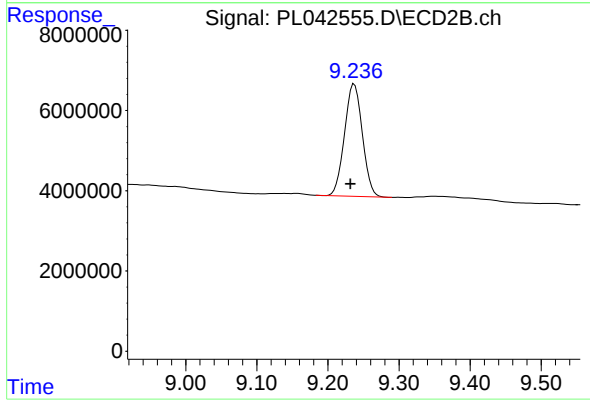
R.T.: 8.207 min

Delta R.T.: 0.000 min

Response: 121199874

Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min

Delta R.T.: 0.005 min

Response: 48871735

Conc: 20.26 ng/ml