

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
 Data File : PL054425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 01:09
 Operator : SG\AJ
 Sample : K5665-04MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-05-111419MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:57:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	4.044	218.8E6	55236309	21.043	22.673
2)	SA Decachlor...	8.324	9.125	196.1E6	56122513	22.153	23.212
Target Compounds							
2)	A alpha-BHC	3.983	4.436	1087.9E6	237.5E6	63.858	70.531
3)	MA gamma-BHC...	4.270	4.721	994.7E6	219.1E6	66.204	71.265
4)	MA Heptachlor	4.576	5.231	983.0E6	196.0E6	64.197	68.211
5)	MB Aldrin	4.828	5.536	923.2E6	183.4E6	65.881	69.497
6)	B beta-BHC	4.521	4.891	416.5E6	97101874	64.786	64.808
7)	B delta-BHC	4.729	5.110	913.4E6	184.4E6	65.217	73.195
8)	B Heptachlo...	5.273	5.923	881.3E6	171.4E6	68.235	72.114
9)	A Endosulfan I	5.615	6.280	794.9E6	164.3E6	67.101	70.095
10)	B gamma-Chl...	5.502	6.157	880.2E6	175.2E6	68.552	70.395
11)	B alpha-Chl...	5.561	6.230	842.6E6	175.3E6	67.141	70.418
12)	B 4,4'-DDE	5.724	6.386	774.8E6	171.1E6	66.989	71.622
13)	MA Dieldrin	5.860	6.537	840.4E6	175.6E6	68.717	72.509
14)	MA Endrin	6.118	6.755	760.6E6	150.9E6	68.853	71.188
15)	B Endosulfa...	6.392	6.965	697.1E6	157.0E6	66.550	72.214
16)	A 4,4'-DDD	6.241	6.876	576.5E6	133.2E6	69.889	75.292
17)	MA 4,4'-DDT	6.484	7.176	618.4E6	142.2E6	68.208	72.509
18)	B Endrin al...	6.560	7.088	558.5E6	130.9E6	65.216	69.185
19)	B Endosulfa...	6.774	7.311	622.3E6	146.9E6	66.453	71.103
20)	A Methoxychlor	7.029	7.634	299.3E6	78643785	65.398	70.479
21)	B Endrin ke...	7.268	7.783	688.3E6	164.2E6	68.516	72.500
22)	Mirex	7.461	8.238	532.6E6	130.4E6	69.932	76.975
24)	Chlordane-2	0.000	5.536f	0	183.4E6	N.D.	1934.949 #
25)	Chlordane-3	5.502	6.157	880.2E6	175.2E6	714.900	525.788 #
26)	Chlordane-4	5.561	6.230	842.6E6	175.3E6	831.123	432.660 #
27)	Chlordane-5	6.392	0.000	697.1E6	0	1889.877	N.D. #

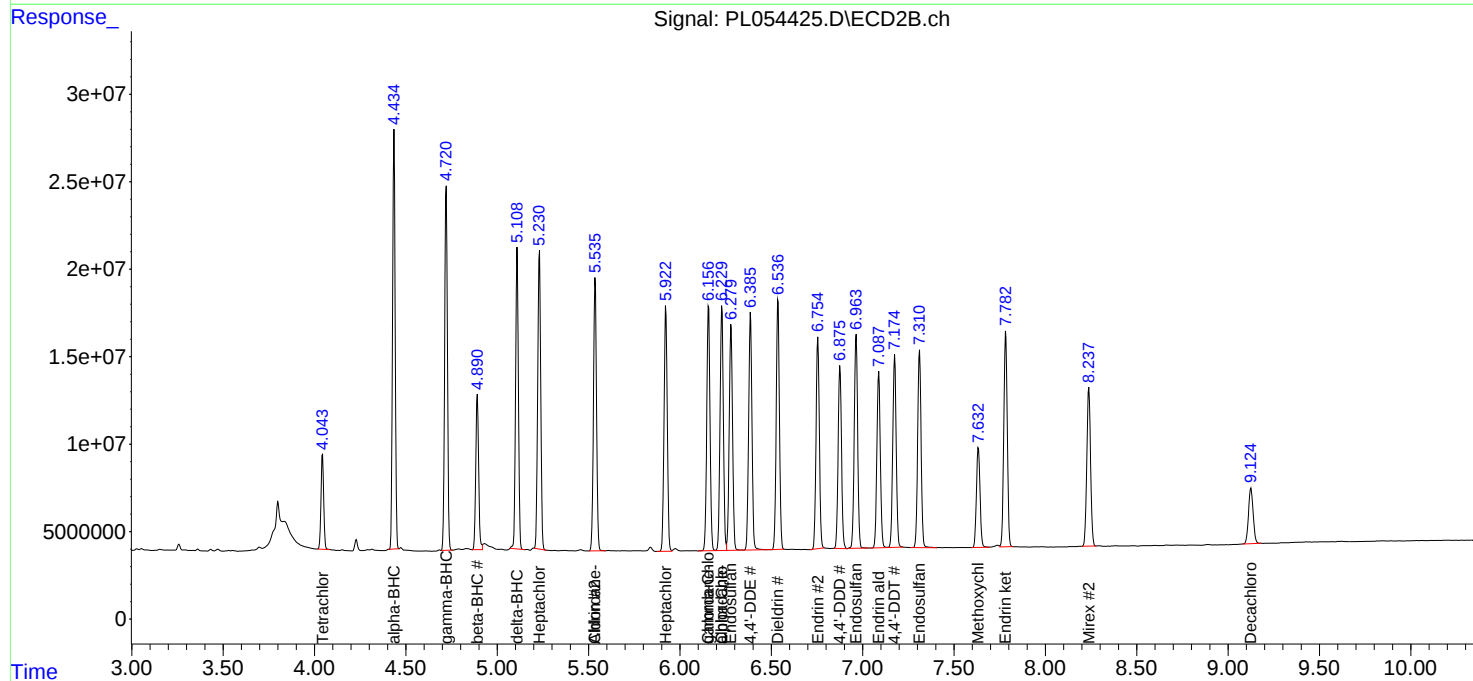
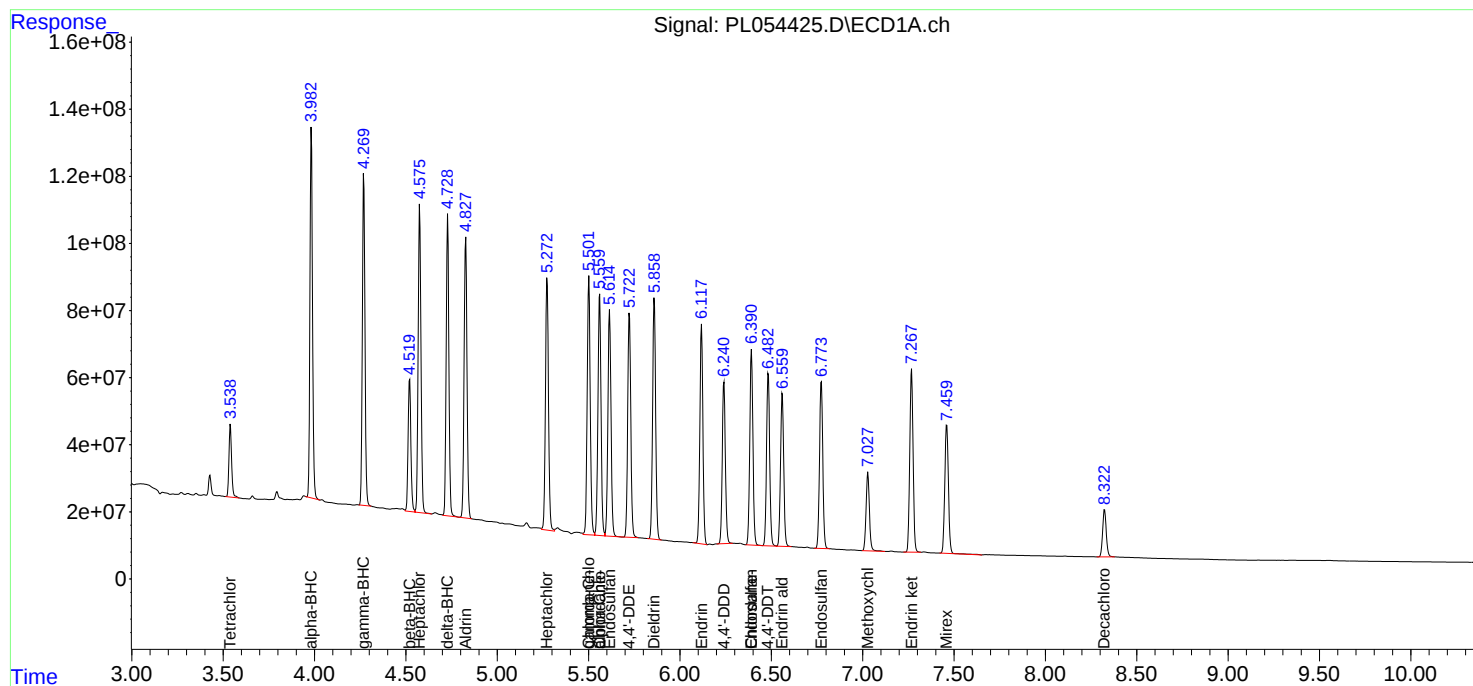
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

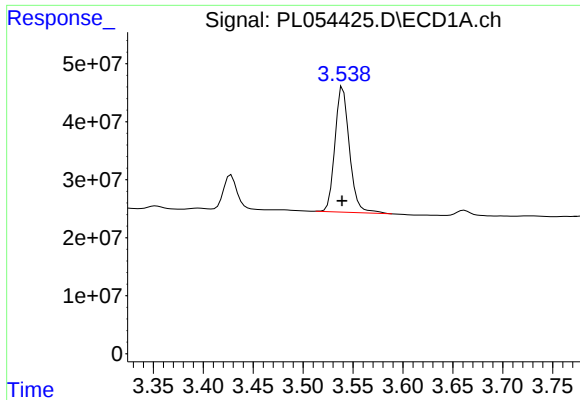
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
Data File : PL054425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 01:09
Operator : SG\AJ
Sample : K5665-04MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-05-111419MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:57:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

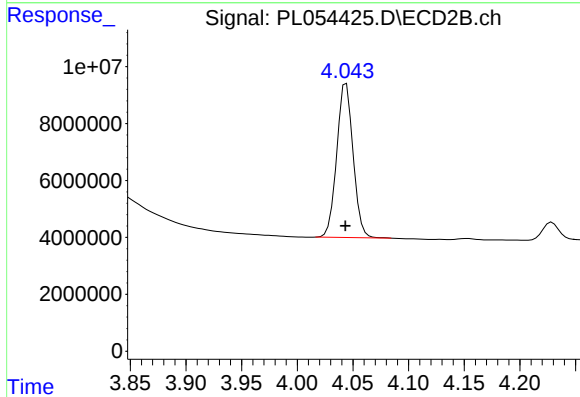




#1 Tetrachloro-m-xylene

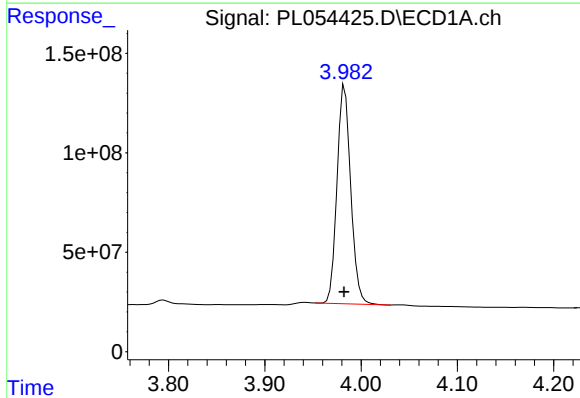
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 218793451
Conc: 21.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-111419MS



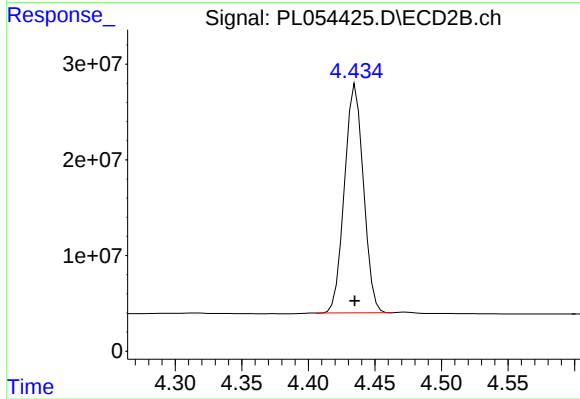
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 55236309
Conc: 22.67 ng/ml



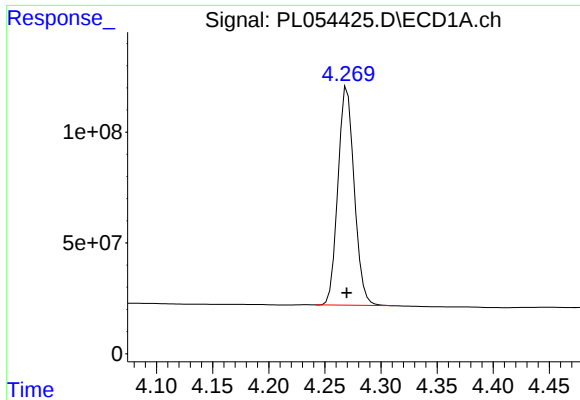
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 1087871491
Conc: 63.86 ng/ml



#2 alpha-BHC

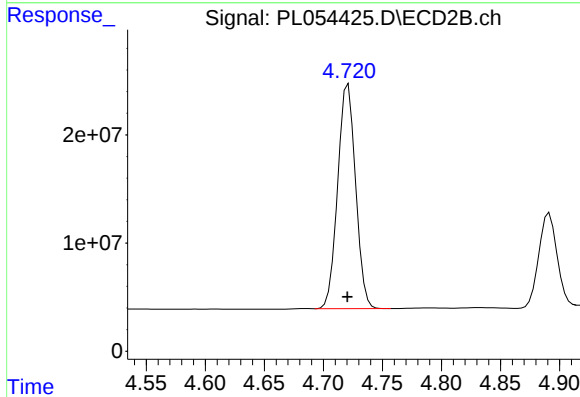
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 237479132
Conc: 70.53 ng/ml



#3 gamma-BHC (Lindane)

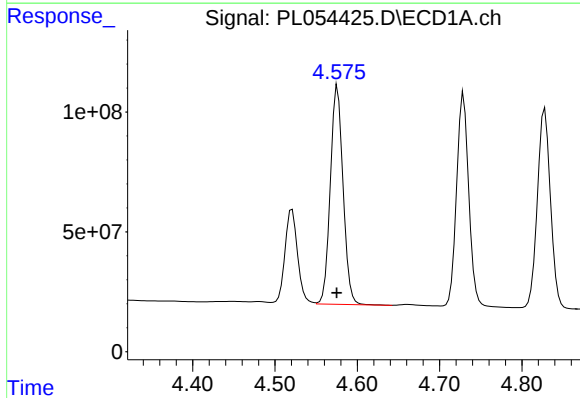
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 994685117
Conc: 66.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-111419MS



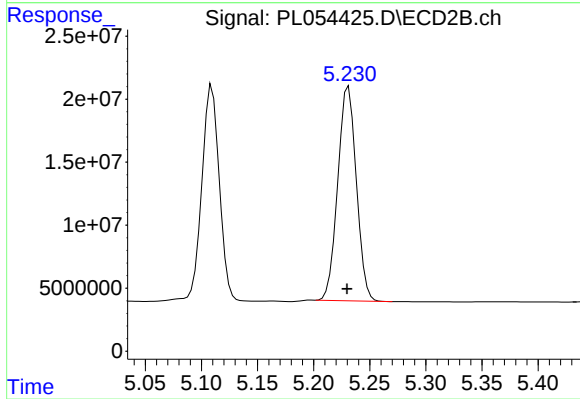
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 219125191
Conc: 71.26 ng/ml



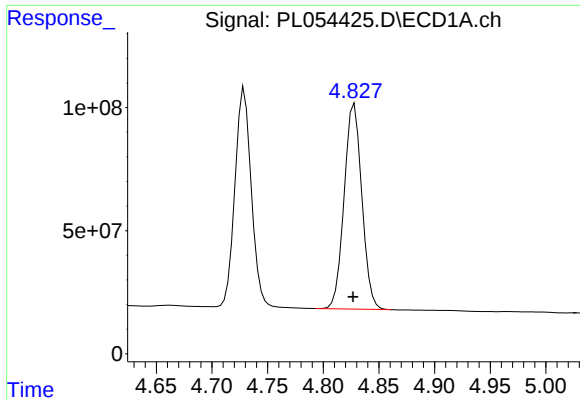
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 983043912
Conc: 64.20 ng/ml



#4 Heptachlor

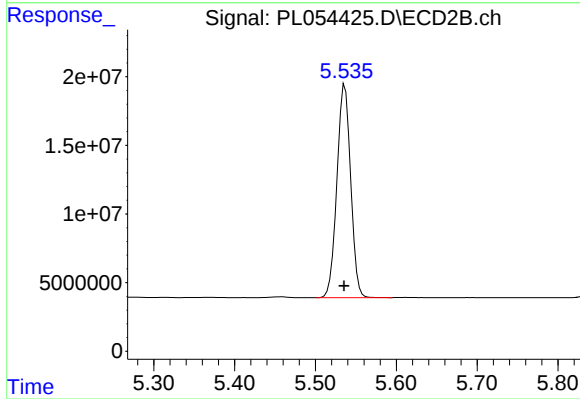
R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 196018214
Conc: 68.21 ng/ml



#5 Aldrin

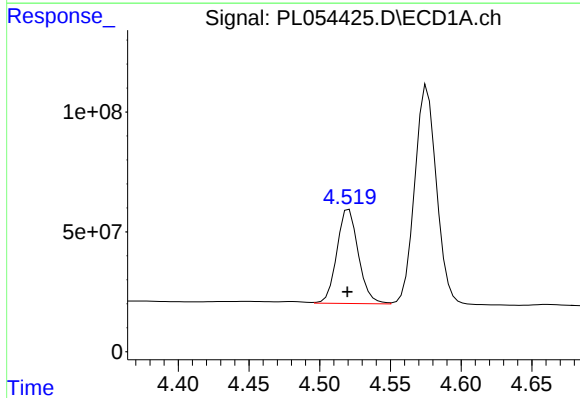
R.T.: 4.828 min
Delta R.T.: 0.001 min
Response: 923156154
Conc: 65.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-111419MS



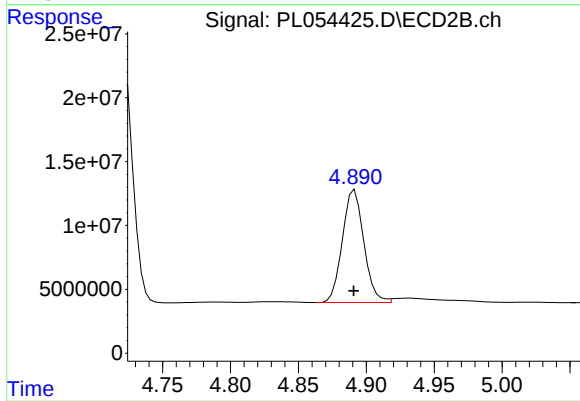
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: 0.001 min
Response: 183436856
Conc: 69.50 ng/ml



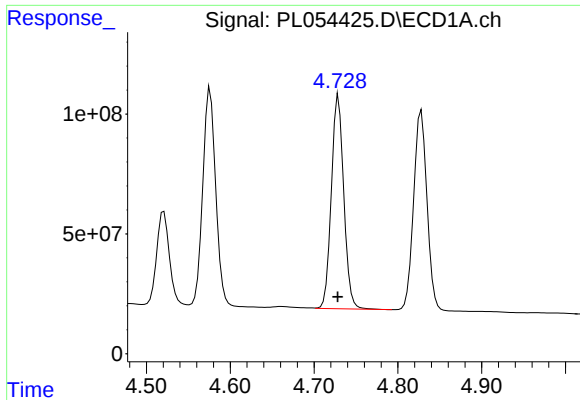
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.001 min
Response: 416504452
Conc: 64.79 ng/ml



#6 beta-BHC

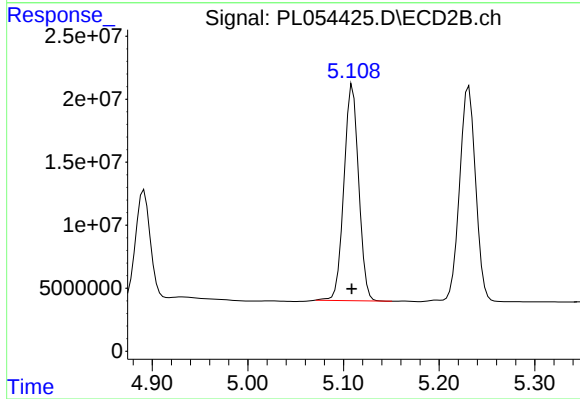
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 97101874
Conc: 64.81 ng/ml



#7 delta-BHC

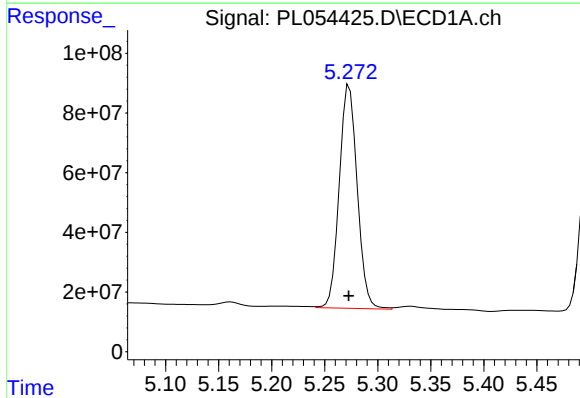
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 913409669
Conc: 65.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-111419MS



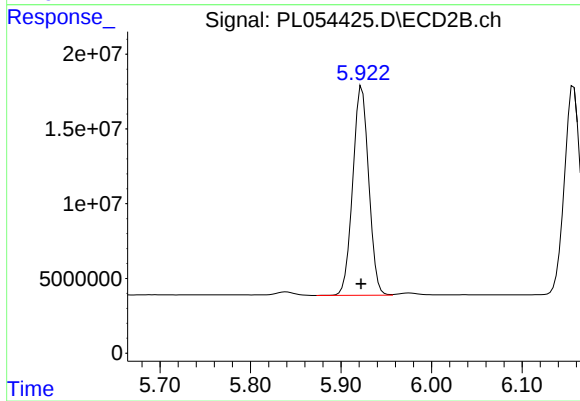
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 184379702
Conc: 73.19 ng/ml



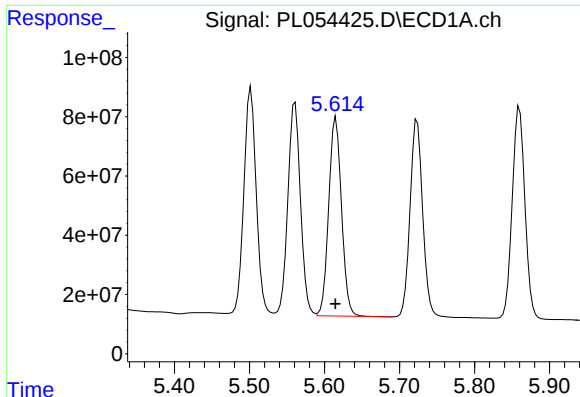
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 881296200
Conc: 68.24 ng/ml



#8 Heptachlor epoxide

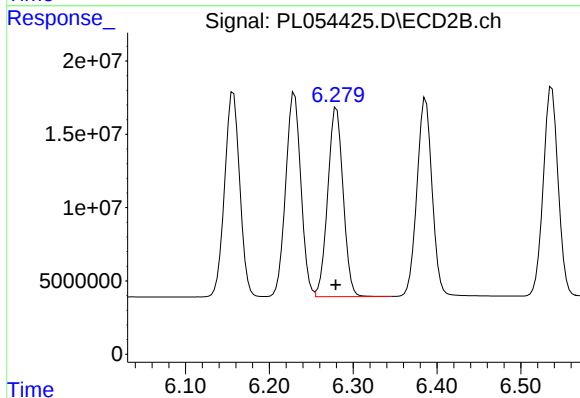
R.T.: 5.923 min
Delta R.T.: 0.001 min
Response: 171391241
Conc: 72.11 ng/ml



#9 Endosulfan I

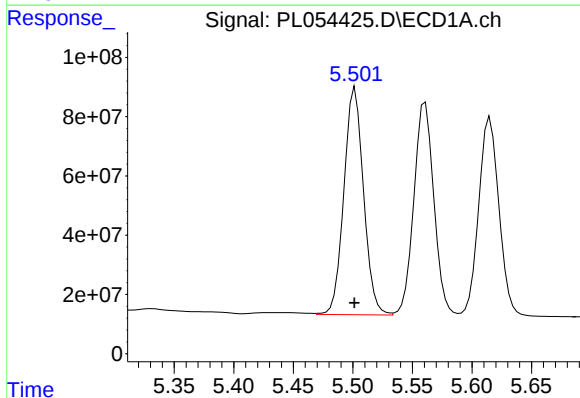
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 794878930
Conc: 67.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-111419MS



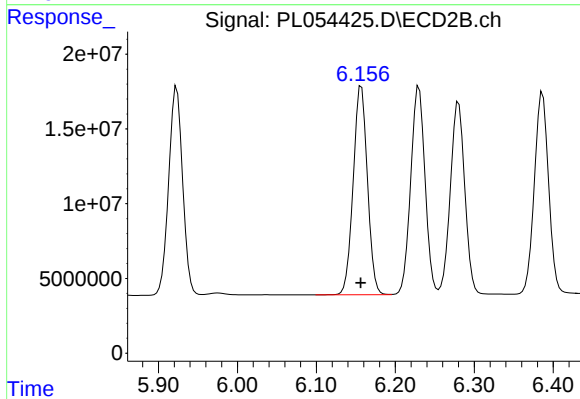
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 164331188
Conc: 70.10 ng/ml



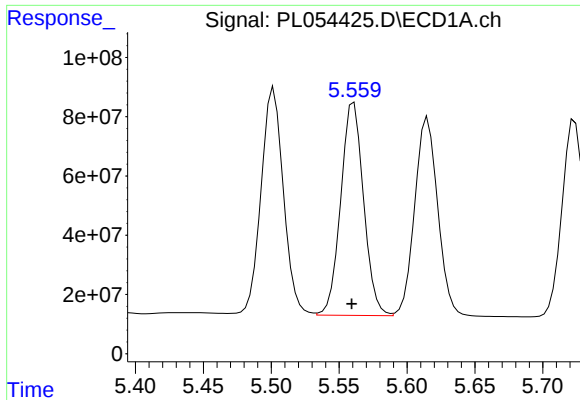
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 880189094
Conc: 68.55 ng/ml



#10 gamma-Chlordane

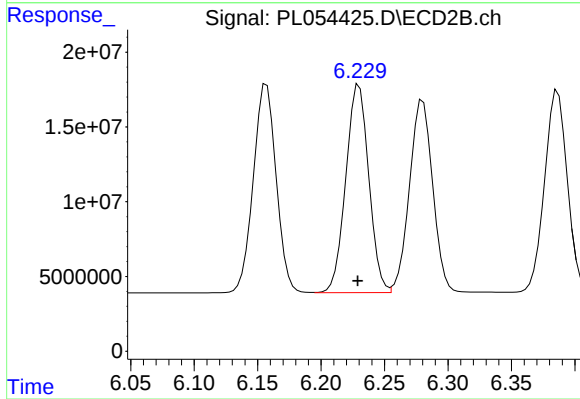
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 175174433
Conc: 70.39 ng/ml



#11 alpha-Chlordane

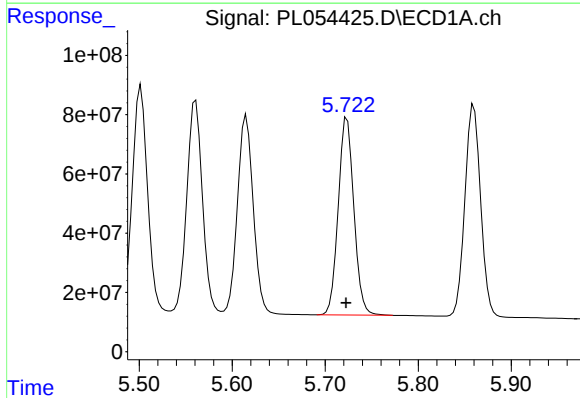
R.T.: 5.561 min
Delta R.T.: 0.001 min
Response: 842580054
Conc: 67.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-111419MS



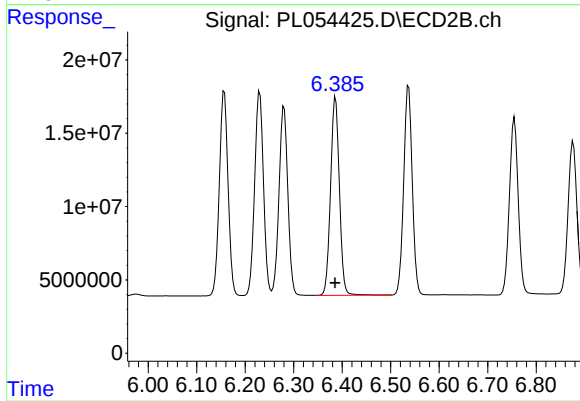
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 175275999
Conc: 70.42 ng/ml



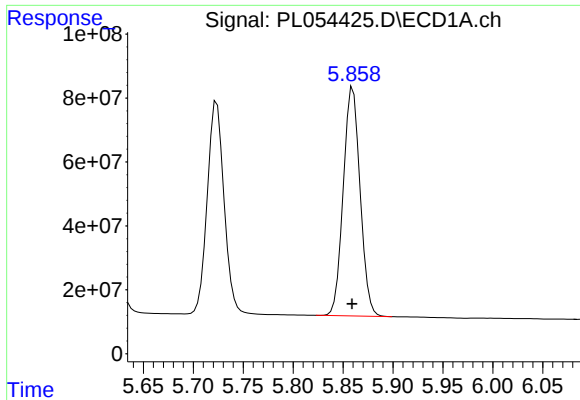
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: 0.001 min
Response: 774835042
Conc: 66.99 ng/ml



#12 4,4'-DDE

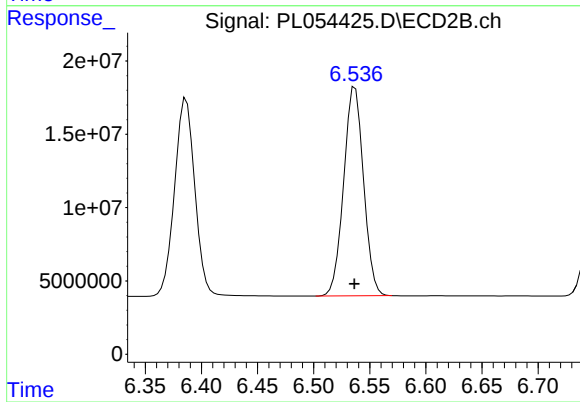
R.T.: 6.386 min
Delta R.T.: 0.001 min
Response: 171091370
Conc: 71.62 ng/ml



#13 Dieldrin

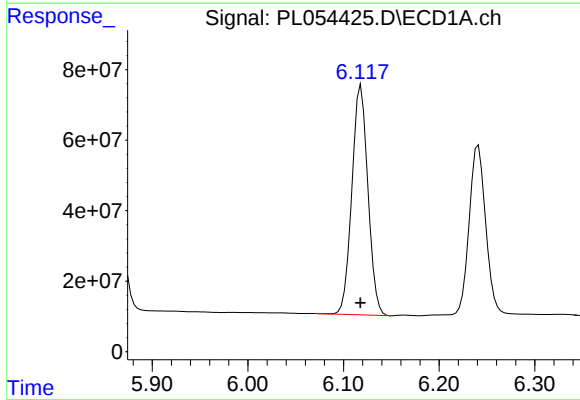
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 840355407
Conc: 68.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-111419MS



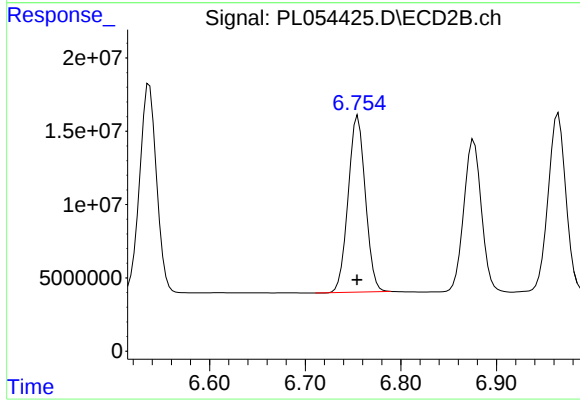
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 175601532
Conc: 72.51 ng/ml



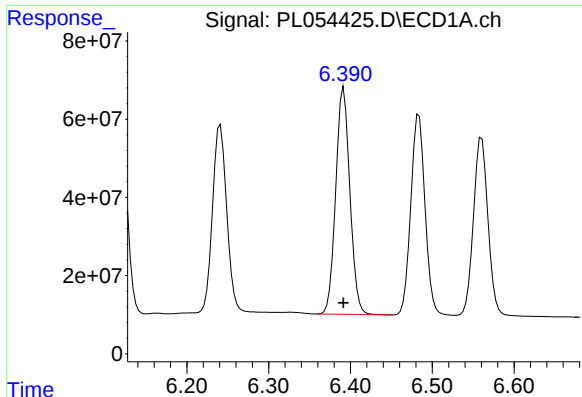
#14 Endrin

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 760553086
Conc: 68.85 ng/ml



#14 Endrin

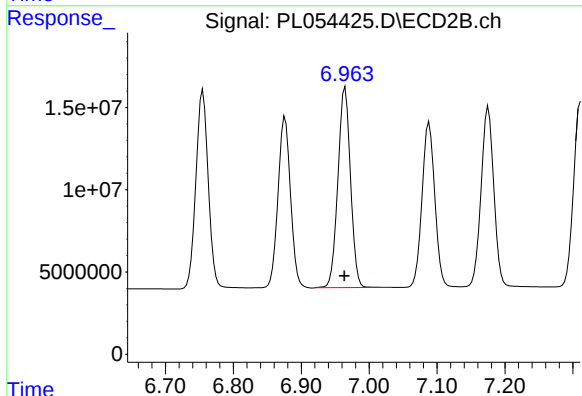
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 150895694
Conc: 71.19 ng/ml



#15 Endosulfan II

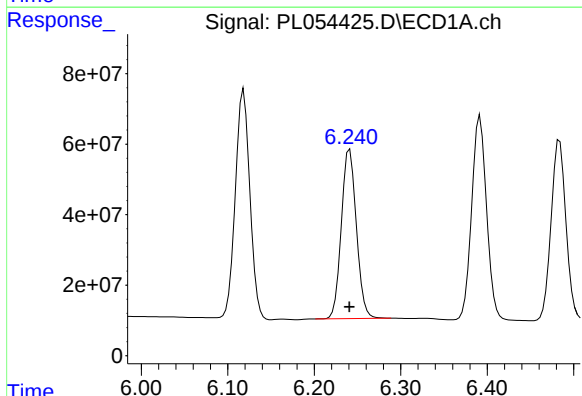
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 697054973
Conc: 66.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-111419MS



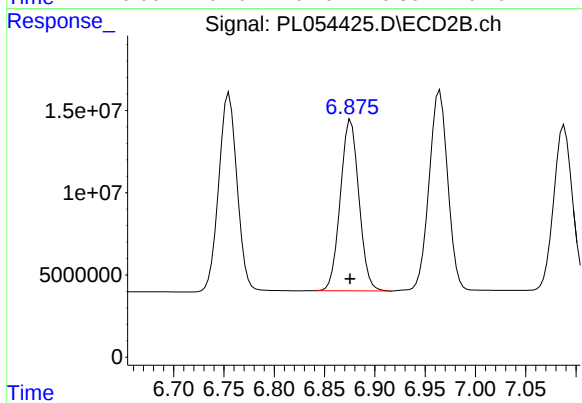
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 156984411
Conc: 72.21 ng/ml



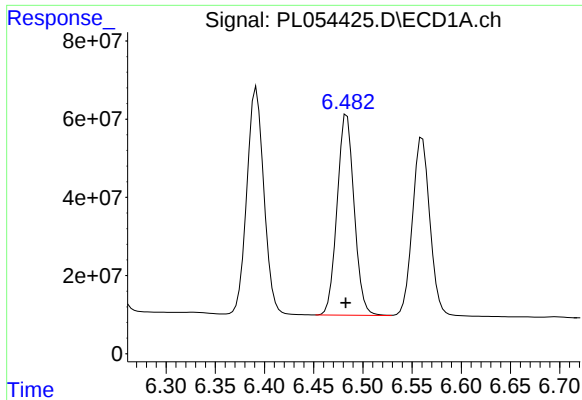
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 576471359
Conc: 69.89 ng/ml



#16 4,4'-DDD

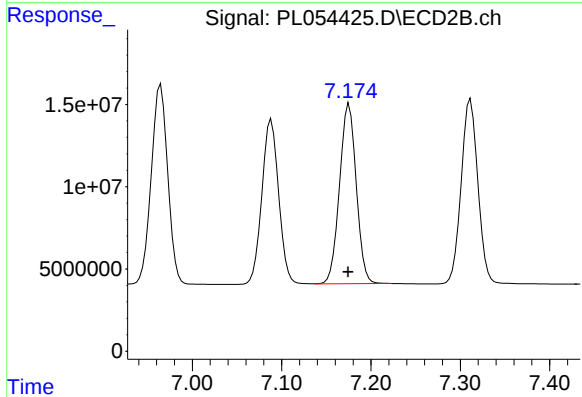
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 133240385
Conc: 75.29 ng/ml



#17 4,4'-DDT

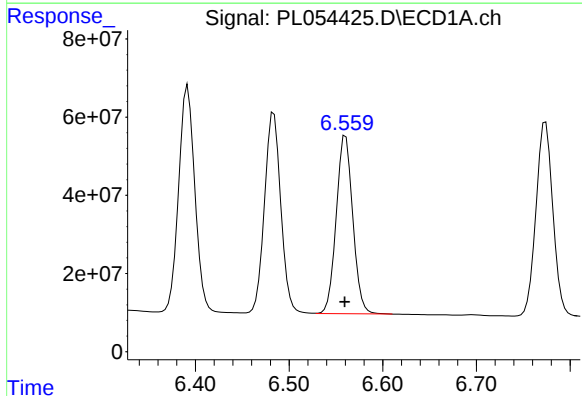
R.T.: 6.484 min
Delta R.T.: 0.001 min
Response: 618407136
Conc: 68.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-111419MS



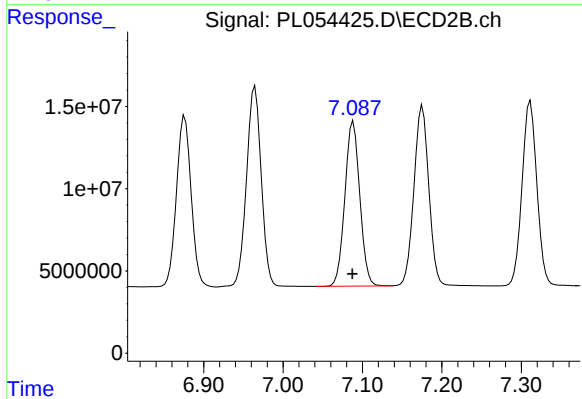
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 142233456
Conc: 72.51 ng/ml



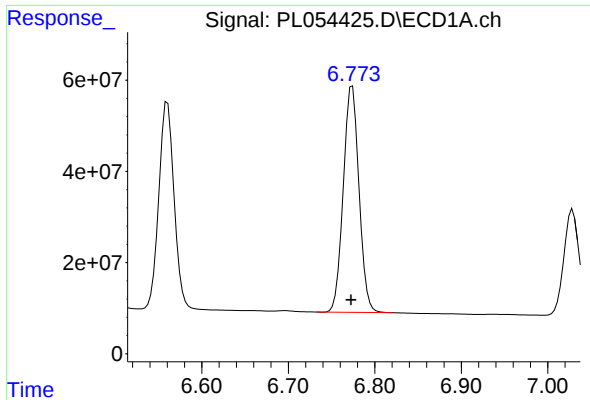
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: 0.001 min
Response: 558532586
Conc: 65.22 ng/ml



#18 Endrin aldehyde

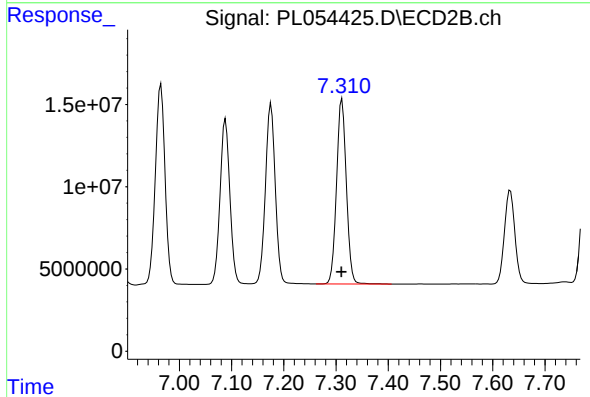
R.T.: 7.088 min
Delta R.T.: 0.001 min
Response: 130871850
Conc: 69.19 ng/ml



#19 Endosulfan Sulfate

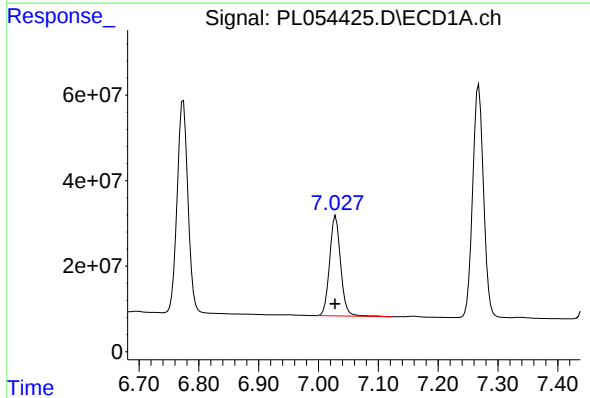
R.T.: 6.774 min
Delta R.T.: 0.001 min
Response: 622311650
Conc: 66.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-111419MS



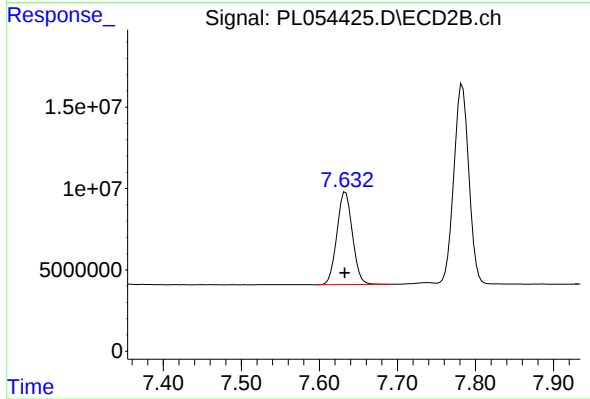
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.001 min
Response: 146859254
Conc: 71.10 ng/ml



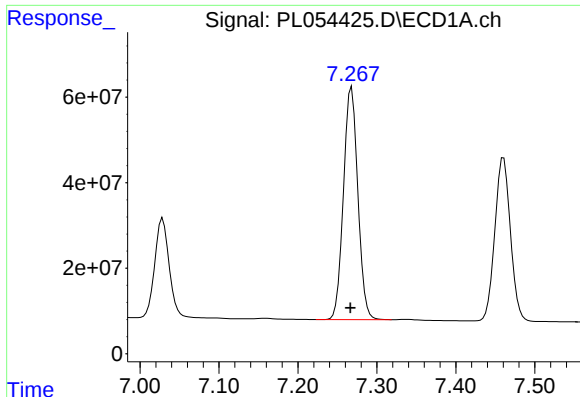
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 299314677
Conc: 65.40 ng/ml



#20 Methoxychlor

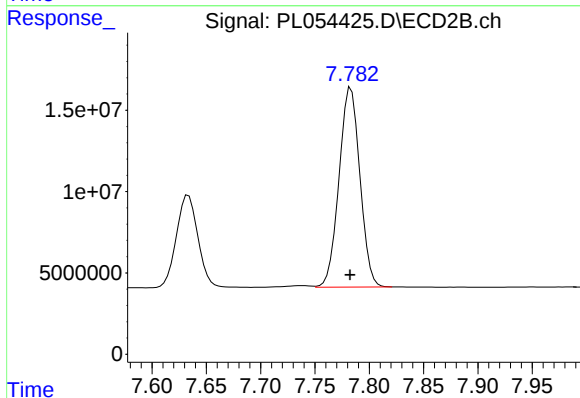
R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 78643785
Conc: 70.48 ng/ml



#21 Endrin ketone

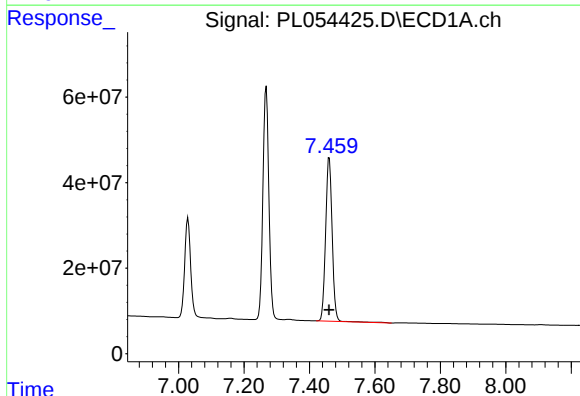
R.T.: 7.268 min
Delta R.T.: 0.001 min
Response: 688272786
Conc: 68.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-111419MS



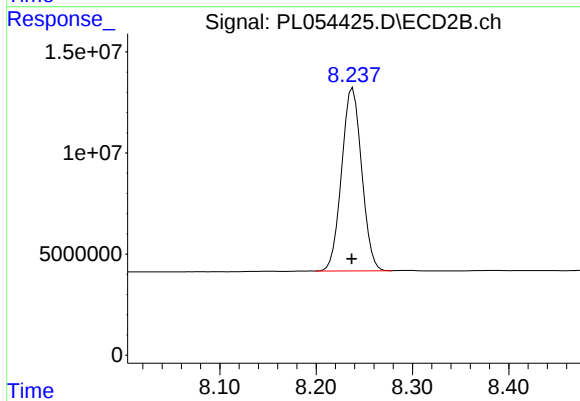
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 164181156
Conc: 72.50 ng/ml



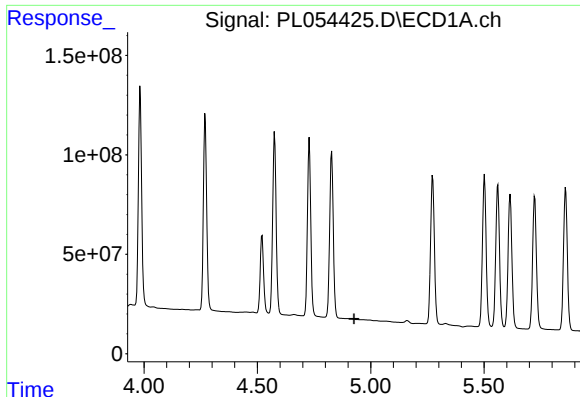
#22 Mirex

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 532644304
Conc: 69.93 ng/ml



#22 Mirex

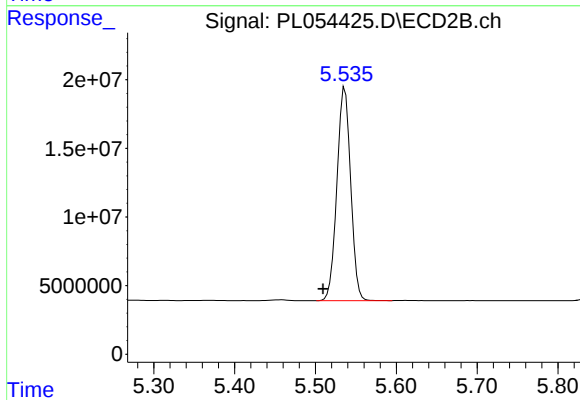
R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 130389399
Conc: 76.97 ng/ml



#24 Chlordane-2

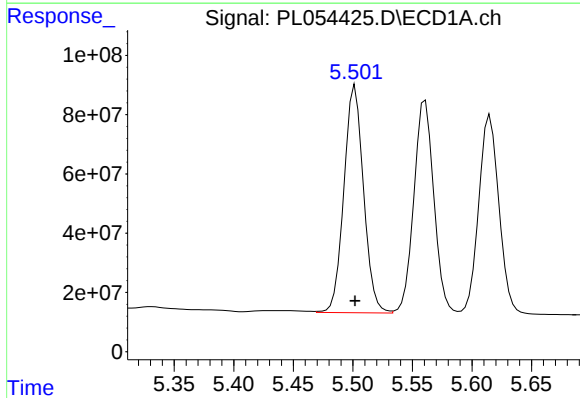
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-05-111419MS



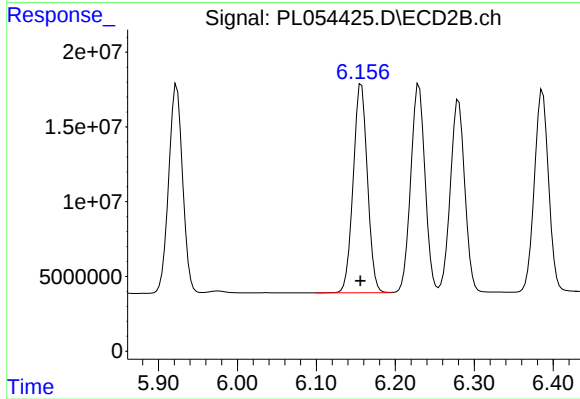
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.027 min
Response: 183436856
Conc: 1934.95 ng/ml



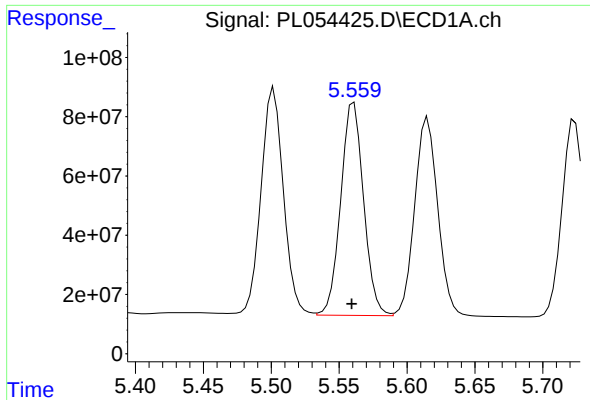
#25 Chlordane-3

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 880189094
Conc: 714.90 ng/ml



#25 Chlordane-3

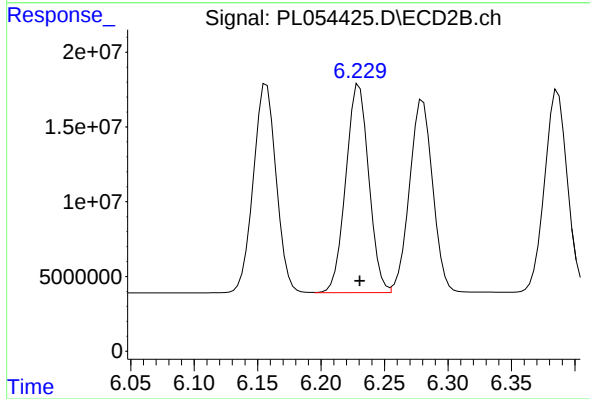
R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 175174433
Conc: 525.79 ng/ml



#26 Chlordane-4

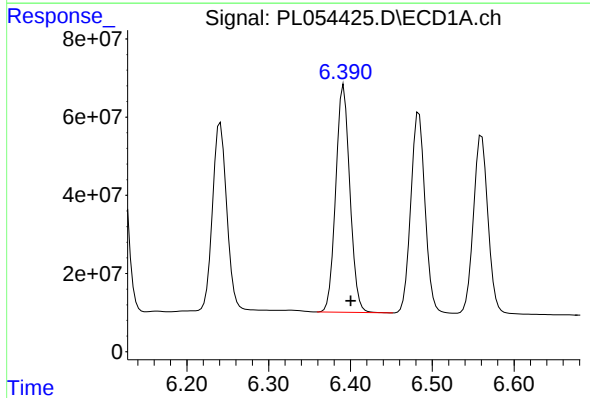
R.T.: 5.561 min
Delta R.T.: 0.002 min
Response: 842580054
Conc: 831.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-111419MS



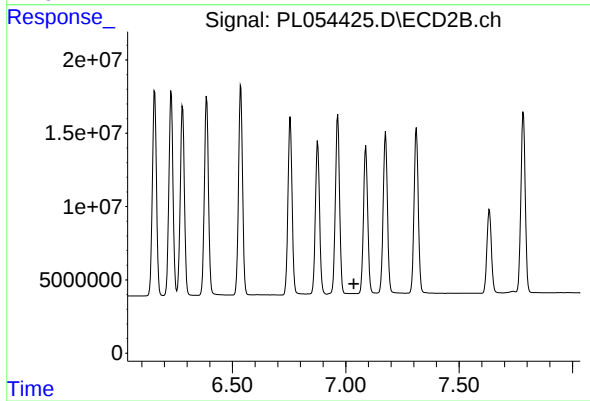
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 175275999
Conc: 432.66 ng/ml



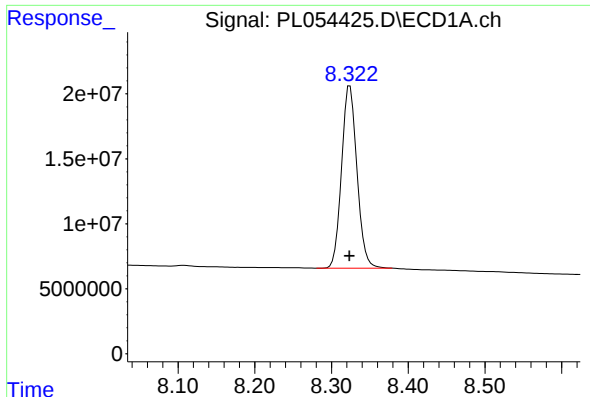
#27 Chlordane-5

R.T.: 6.392 min
Delta R.T.: -0.009 min
Response: 697054973
Conc: 1889.88 ng/ml



#27 Chlordane-5

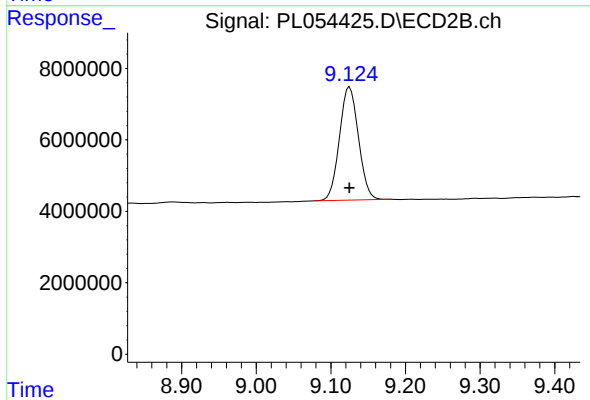
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 196077756
Conc: 22.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-111419MS



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 56122513
Conc: 23.21 ng/ml