

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
 Data File : PL054426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 01:23
 Operator : SG\AJ
 Sample : K5665-04MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-05-111419MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:58:15 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...	3.539	4.044	215.7E6	54785301	20.750	22.488
28)	SA Decachlor...	8.324	9.126	193.7E6	55989836	21.882	23.157
Target Compounds							
2)	A alpha-BHC	3.983	4.436	1074.7E6	236.7E6	63.083	70.297
3)	MA gamma-BHC...	4.270	4.721	991.3E6	218.6E6	65.980	71.088
4)	MA Heptachlor	4.576	5.231	977.4E6	195.0E6	63.827	67.874
5)	MB Aldrin	4.827	5.536	914.7E6	182.6E6	65.277	69.192
6)	B beta-BHC	4.521	4.892	414.2E6	96768977	64.434	64.586
7)	B delta-BHC	4.729	5.110	908.2E6	184.3E6	64.846	73.168
8)	B Heptachlo...	5.273	5.923	865.6E6	171.8E6	67.017	72.285
9)	A Endosulfan I	5.615	6.281	782.5E6	164.3E6	66.054	70.083
10)	B gamma-Chl...	5.502	6.157	864.4E6	177.3E6	67.323	71.254
11)	B alpha-Chl...	5.560	6.230	832.1E6	175.5E6	66.309	70.488
12)	B 4,4'-DDE	5.723	6.387	770.6E6	169.8E6	66.625	71.073
13)	MA Dieldrin	5.860	6.538	835.5E6	174.6E6	68.320	72.092
14)	MA Endrin	6.118	6.756	750.6E6	150.0E6	67.950	70.743
15)	B Endosulfa...	6.391	6.965	686.2E6	156.7E6	65.515	72.102
16)	A 4,4'-DDD	6.240	6.877	570.0E6	132.5E6	69.103	74.869
17)	MA 4,4'-DDT	6.483	7.176	612.4E6	140.7E6	67.547	71.710
18)	B Endrin al...	6.560	7.089	555.3E6	130.3E6	64.837	68.883
19)	B Endosulfa...	6.773	7.312	615.2E6	146.3E6	65.695	70.834
20)	A Methoxychlor	7.029	7.634	301.2E6	77950083	65.807	69.857
21)	B Endrin ke...	7.267	7.784	687.6E6	164.2E6	68.453	72.489
22)	Mirex	7.460	8.238	516.5E6	129.7E6	67.806	76.582
24)	Chlordane-2	0.000	5.536f	0	182.6E6	N.D.	1926.436 #
25)	Chlordane-3	5.502	6.157	864.4E6	177.3E6	702.084	532.202
26)	Chlordane-4	5.560	6.230	832.1E6	175.5E6	820.825	433.091 #
27)	Chlordane-5	6.391	0.000	686.2E6	0	1860.477	N.D. #

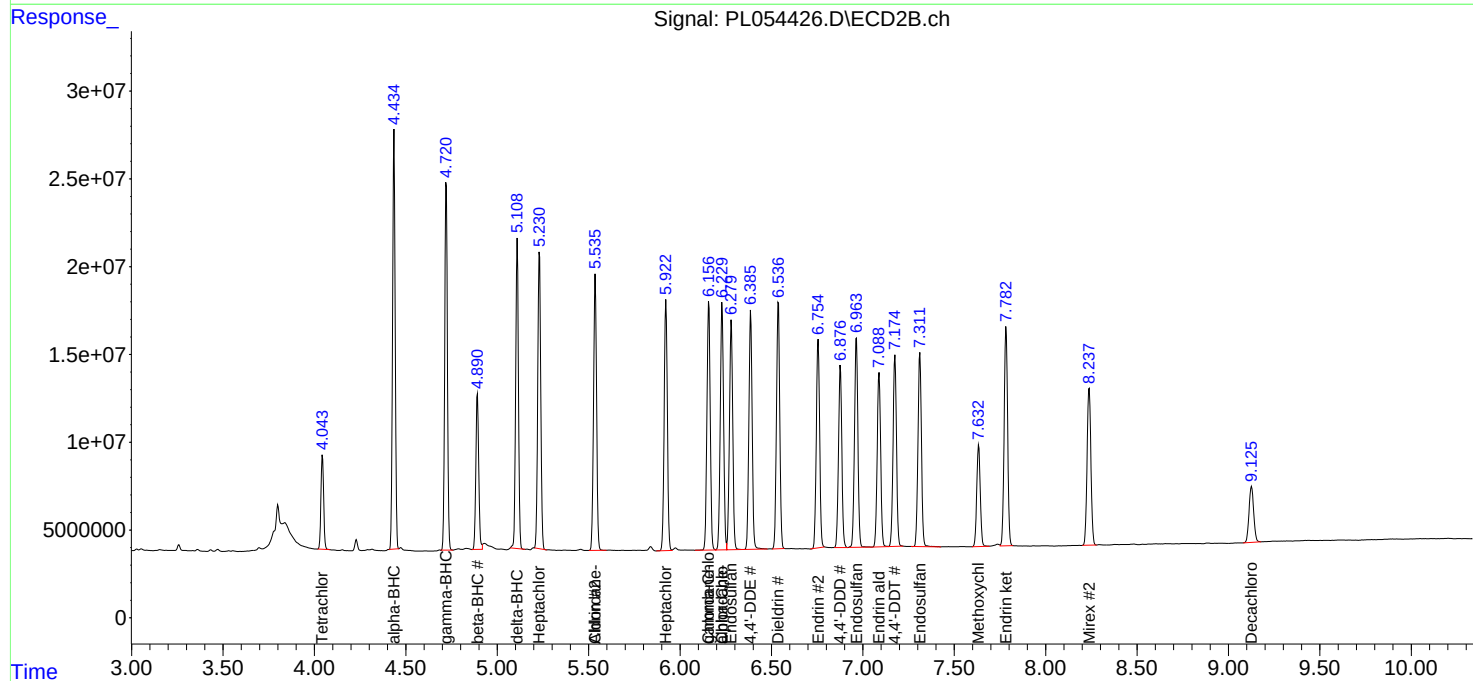
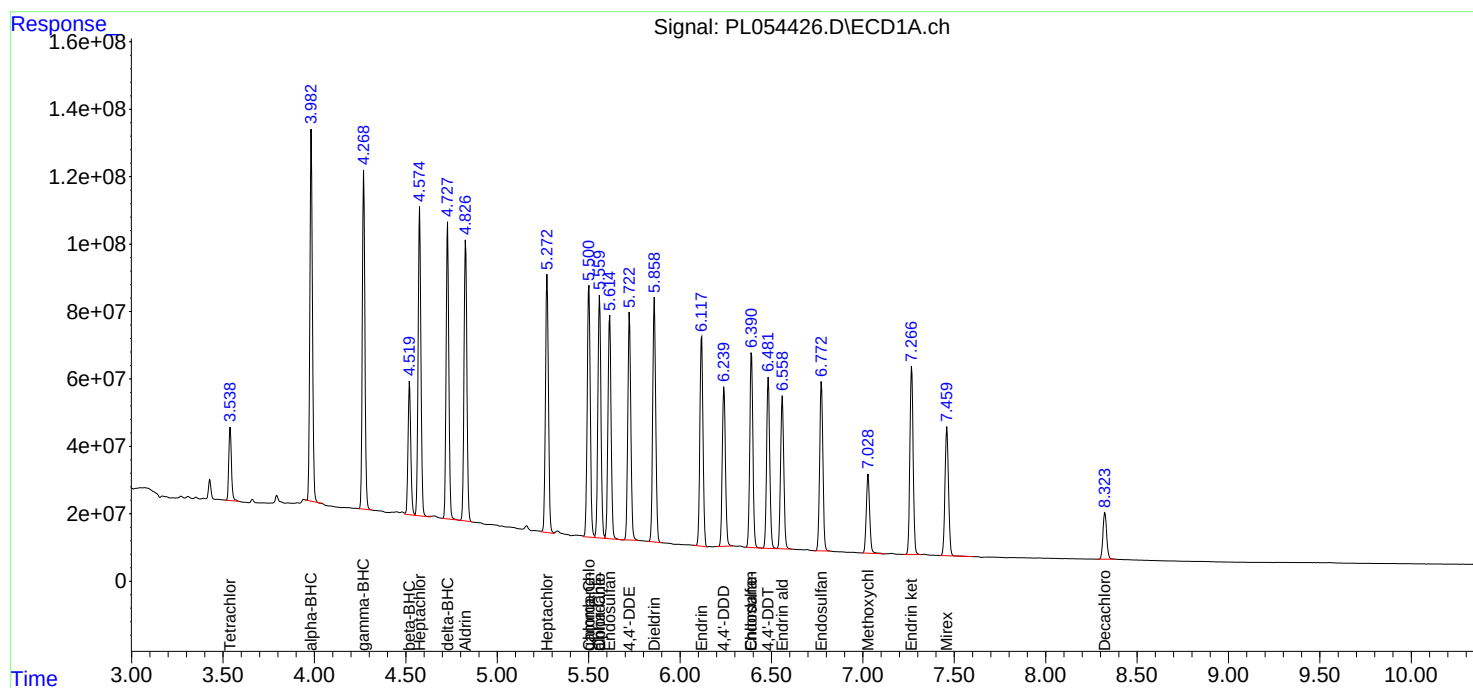
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

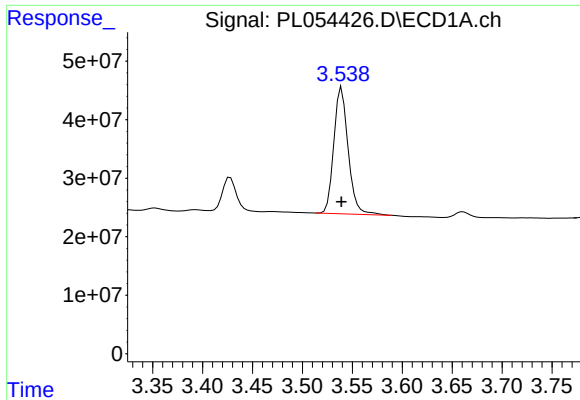
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
Data File : PL054426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 01:23
Operator : SG\AJ
Sample : K5665-04MSD
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ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-05-111419MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:58:15 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
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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

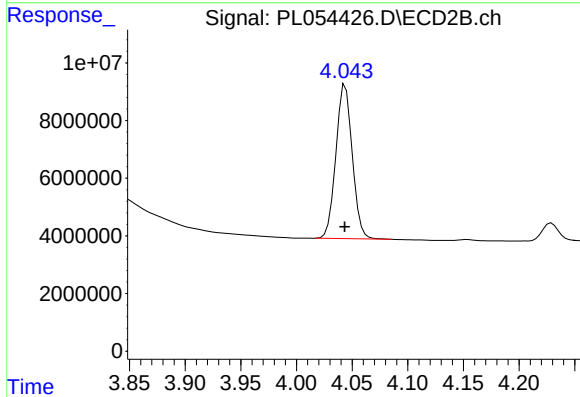




#1 Tetrachloro-m-xylene

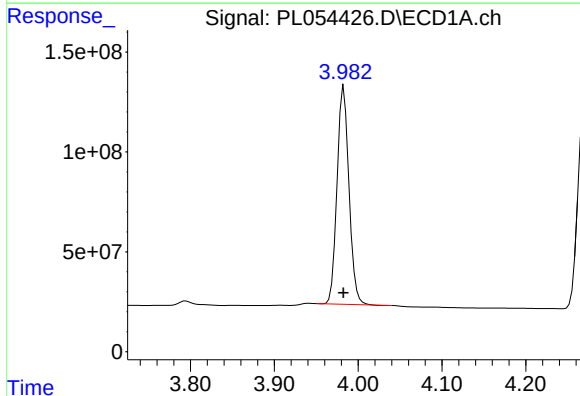
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 215744127
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-111419MSD



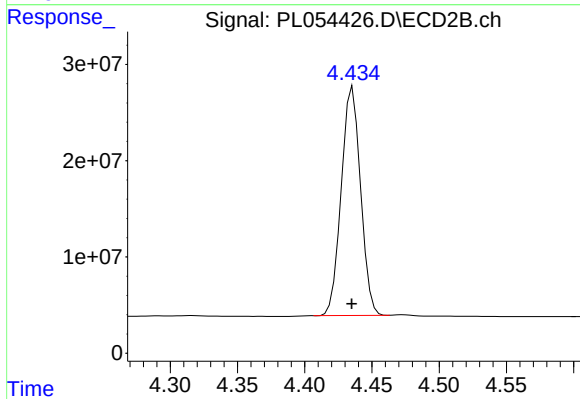
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 54785301
Conc: 22.49 ng/ml



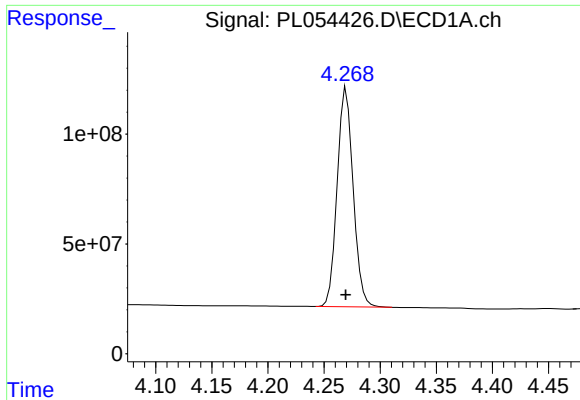
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 1074672062
Conc: 63.08 ng/ml



#2 alpha-BHC

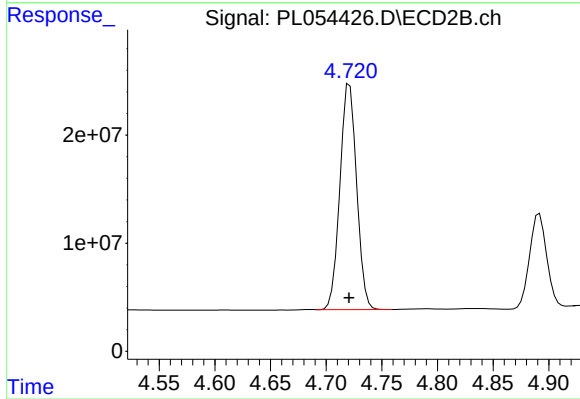
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 236691141
Conc: 70.30 ng/ml



#3 gamma-BHC (Lindane)

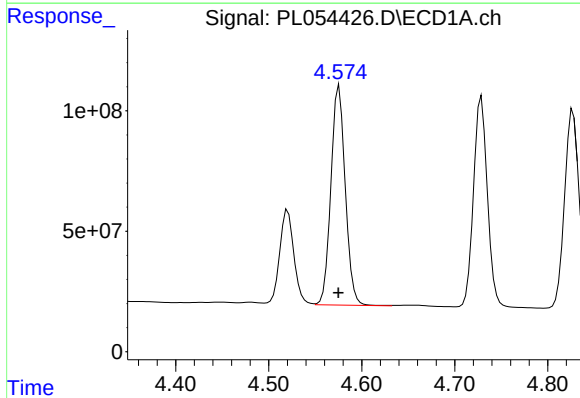
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 991321245
Conc: 65.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-111419MSD



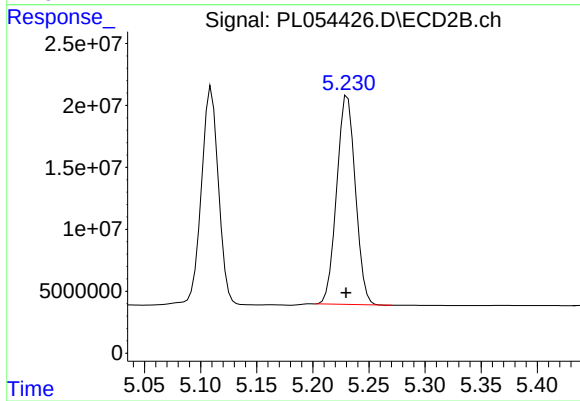
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 218580982
Conc: 71.09 ng/ml



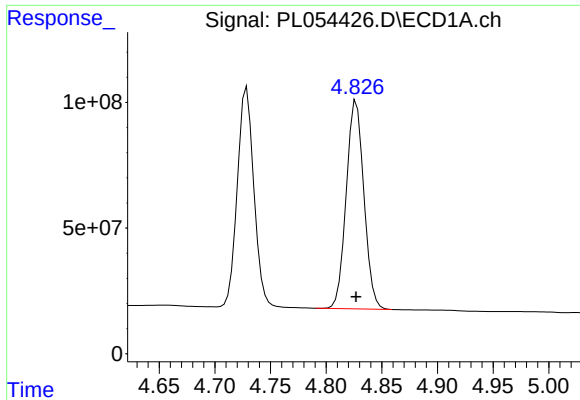
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 977367969
Conc: 63.83 ng/ml



#4 Heptachlor

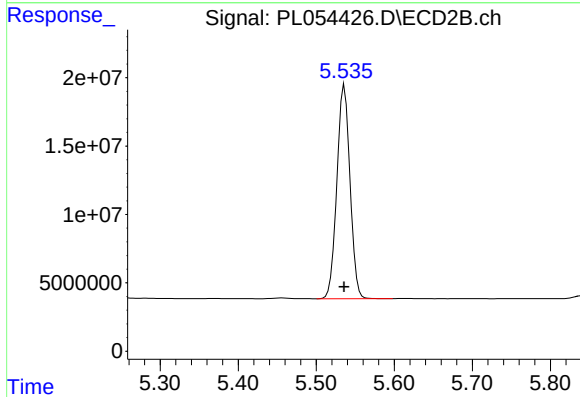
R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 195048819
Conc: 67.87 ng/ml



#5 Aldrin

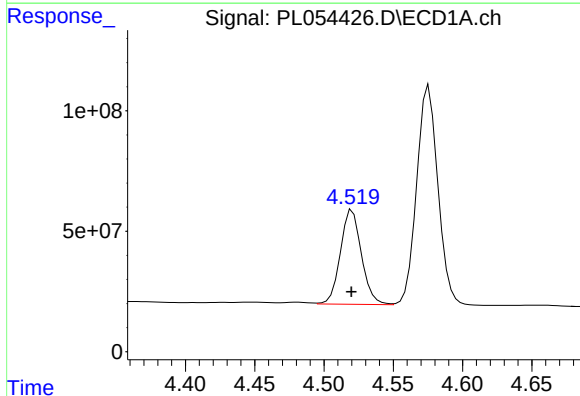
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 914689844
Conc: 65.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-111419MSD



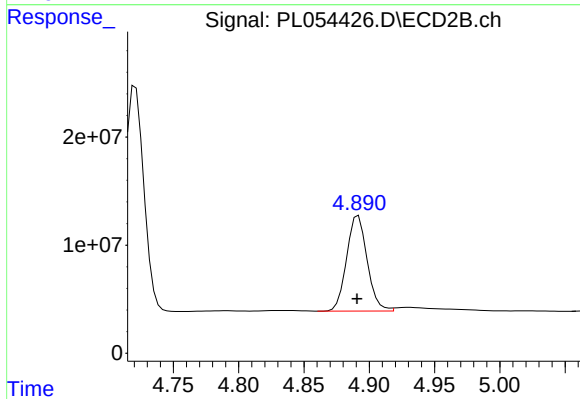
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 182629834
Conc: 69.19 ng/ml



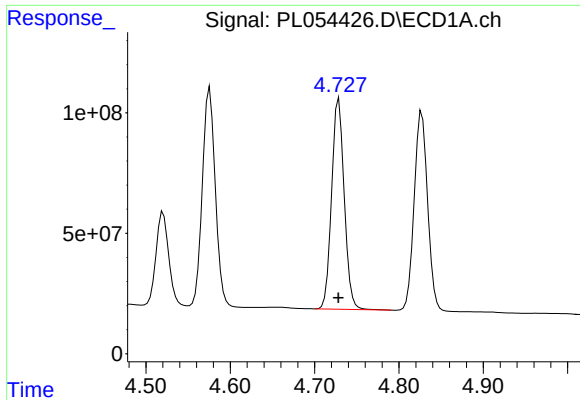
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 414245148
Conc: 64.43 ng/ml



#6 beta-BHC

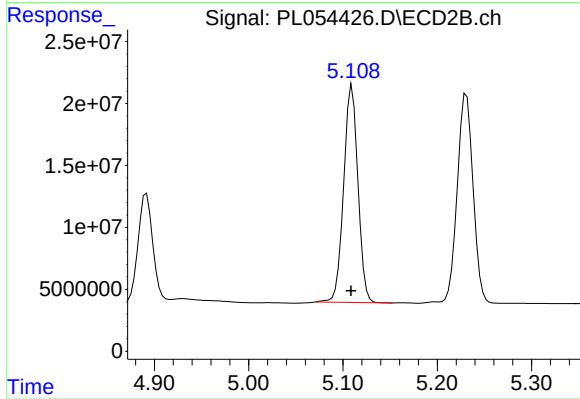
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 96768977
Conc: 64.59 ng/ml



#7 delta-BHC

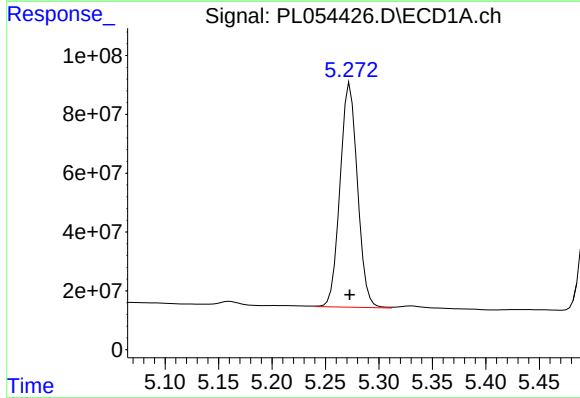
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 908212678
Conc: 64.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-111419MSD



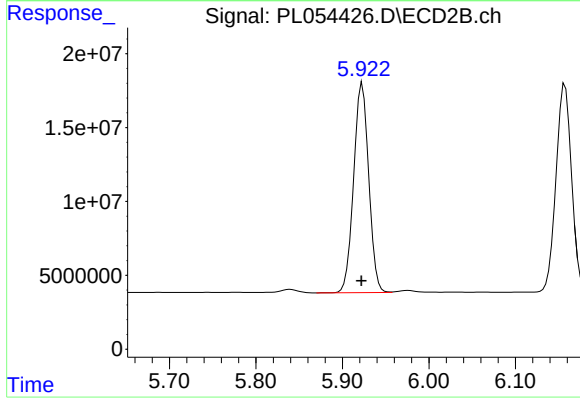
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 184313287
Conc: 73.17 ng/ml



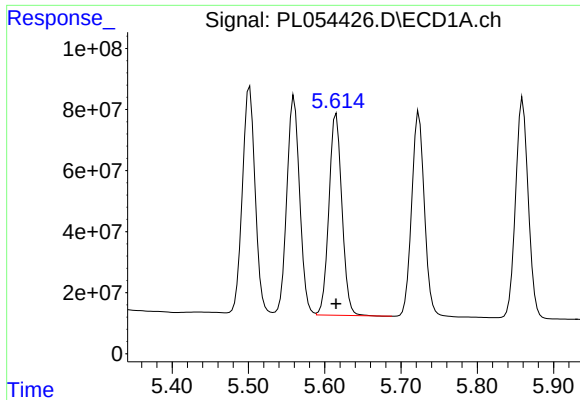
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 865559529
Conc: 67.02 ng/ml



#8 Heptachlor epoxide

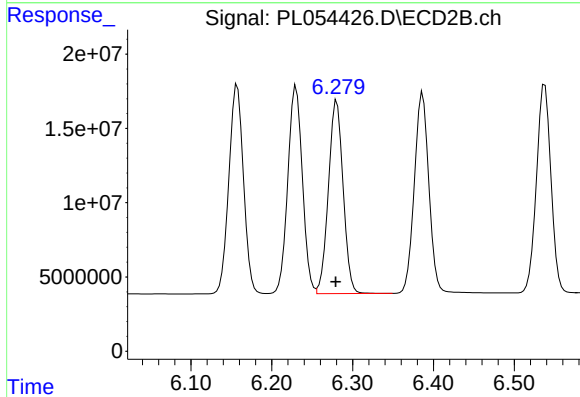
R.T.: 5.923 min
Delta R.T.: 0.001 min
Response: 171797204
Conc: 72.28 ng/ml



#9 Endosulfan I

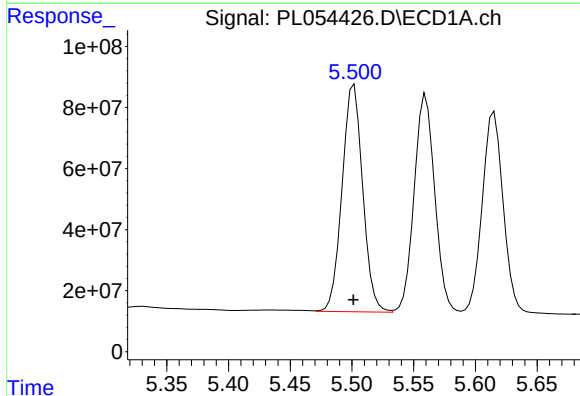
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 782480561
Conc: 66.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-111419MSD



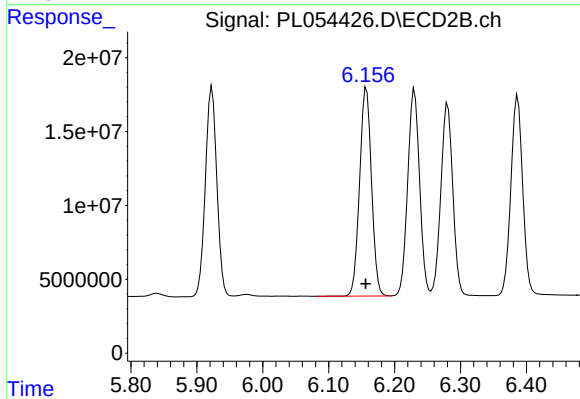
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 164301425
Conc: 70.08 ng/ml



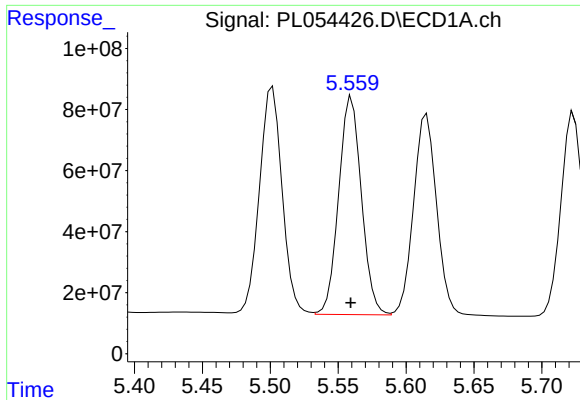
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 864409915
Conc: 67.32 ng/ml



#10 gamma-Chlordane

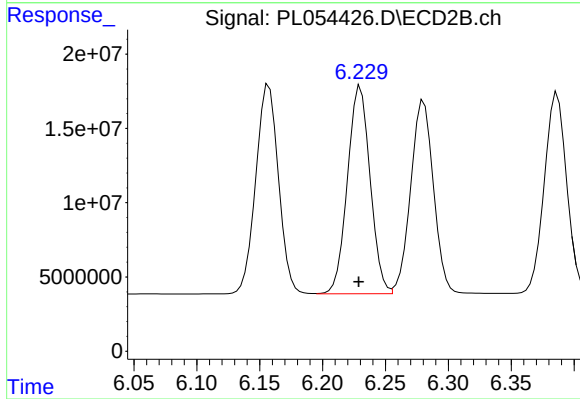
R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 177311379
Conc: 71.25 ng/ml



#11 alpha-Chlordane

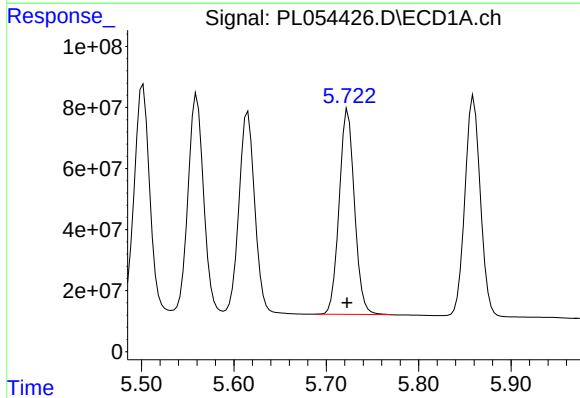
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 832139829
Conc: 66.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-111419MSD



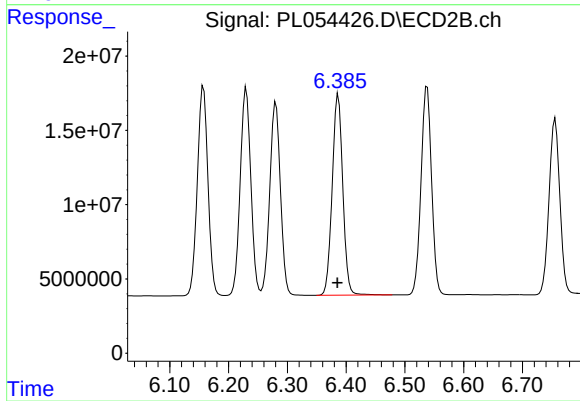
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 175450646
Conc: 70.49 ng/ml



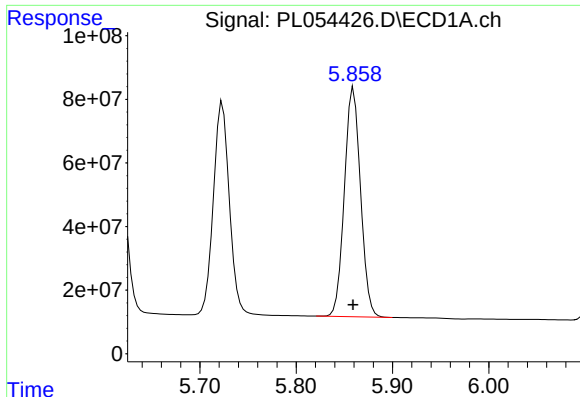
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 770622639
Conc: 66.63 ng/ml



#12 4,4'-DDE

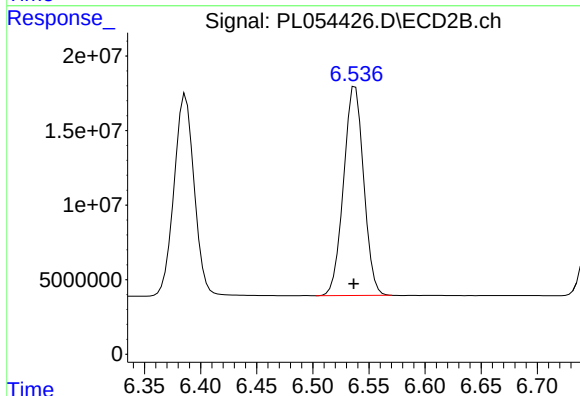
R.T.: 6.387 min
Delta R.T.: 0.001 min
Response: 169778488
Conc: 71.07 ng/ml



#13 Dieldrin

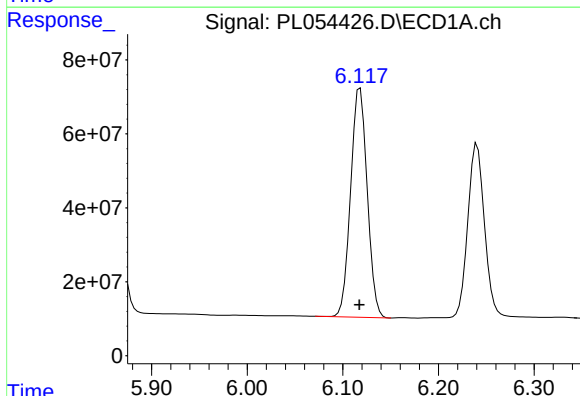
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 835488906
Conc: 68.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-111419MSD



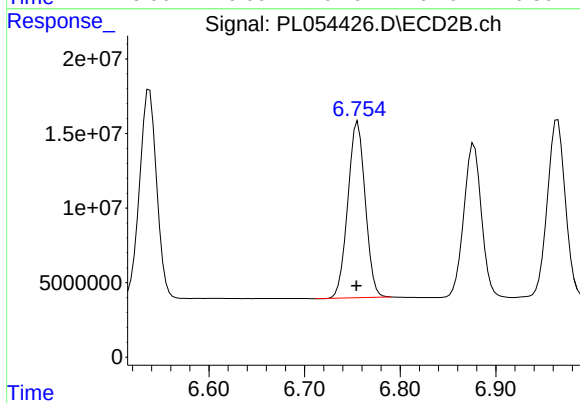
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.001 min
Response: 174590648
Conc: 72.09 ng/ml



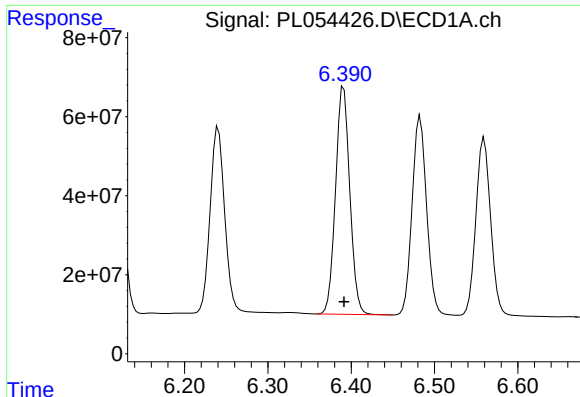
#14 Endrin

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 750586599
Conc: 67.95 ng/ml



#14 Endrin

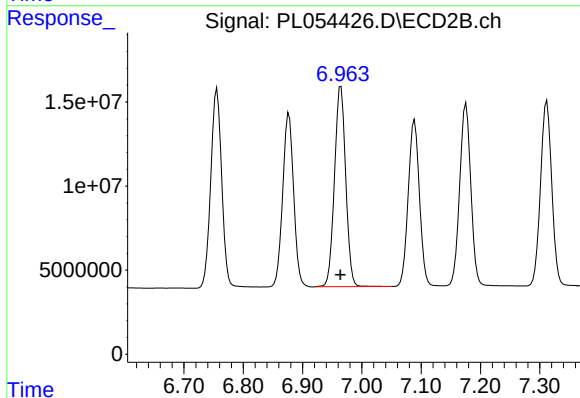
R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 149952077
Conc: 70.74 ng/ml



#15 Endosulfan II

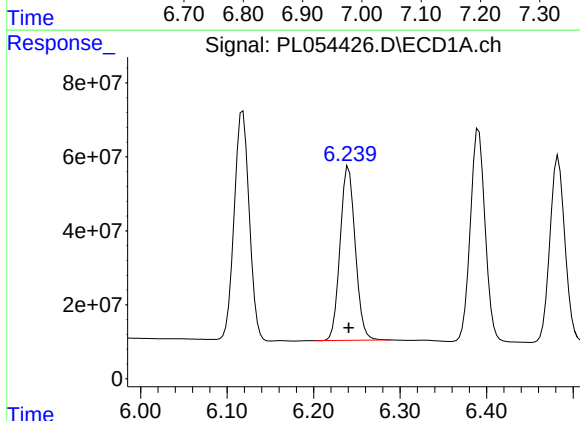
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 686211453
Conc: 65.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-111419MSD



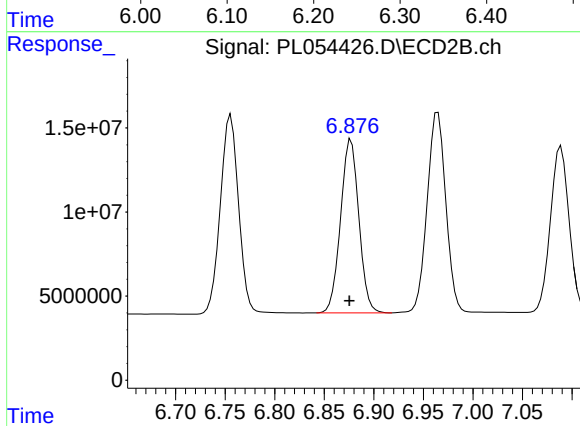
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 156742524
Conc: 72.10 ng/ml



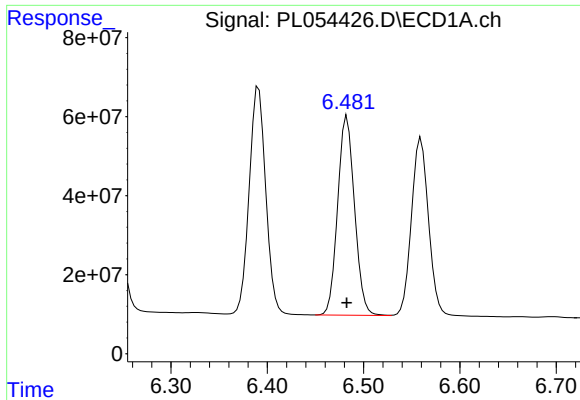
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 569981762
Conc: 69.10 ng/ml



#16 4,4'-DDD

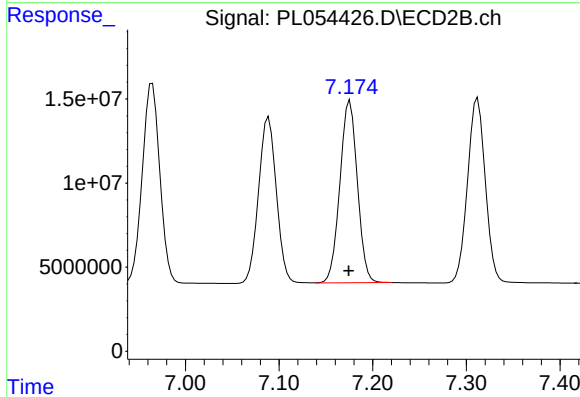
R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 132491509
Conc: 74.87 ng/ml



#17 4,4'-DDT

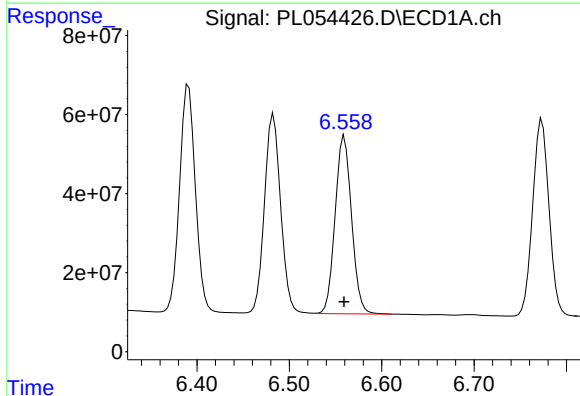
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 612405991
Conc: 67.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-111419MSD



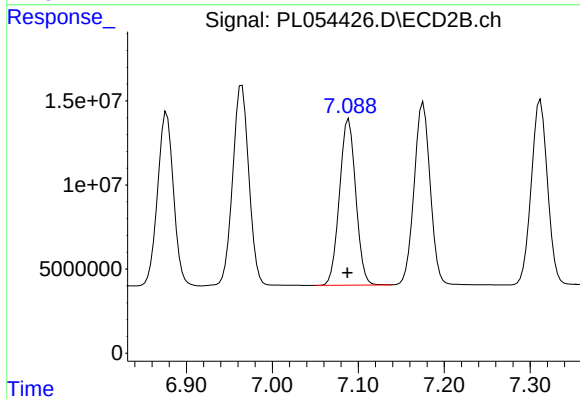
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 140665518
Conc: 71.71 ng/ml



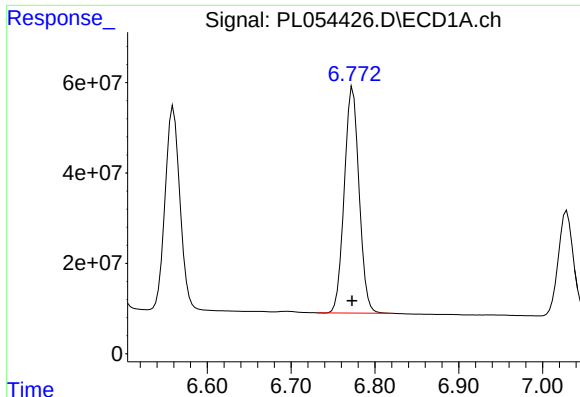
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 555281874
Conc: 64.84 ng/ml



#18 Endrin aldehyde

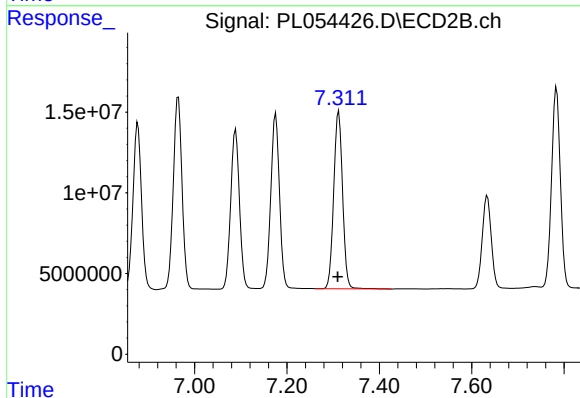
R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 130300775
Conc: 68.88 ng/ml



#19 Endosulfan Sulfate

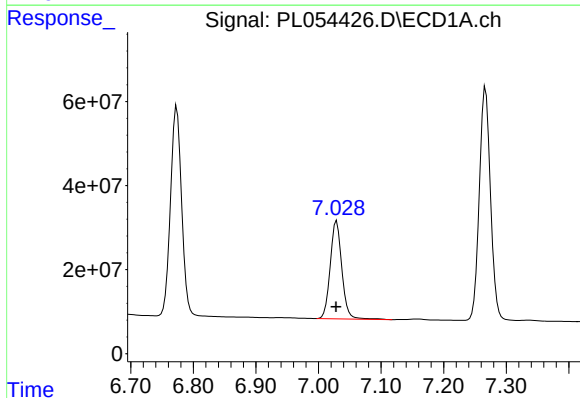
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 615213477
Conc: 65.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-111419MSD



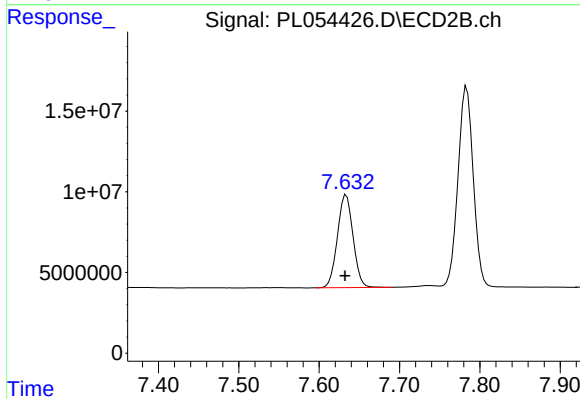
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 146302798
Conc: 70.83 ng/ml



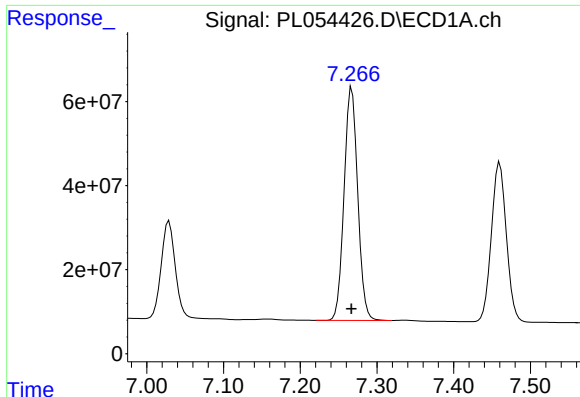
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: 0.001 min
Response: 301185316
Conc: 65.81 ng/ml



#20 Methoxychlor

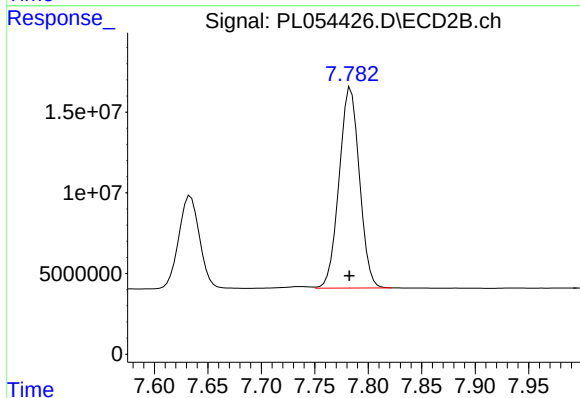
R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 77950083
Conc: 69.86 ng/ml



#21 Endrin ketone

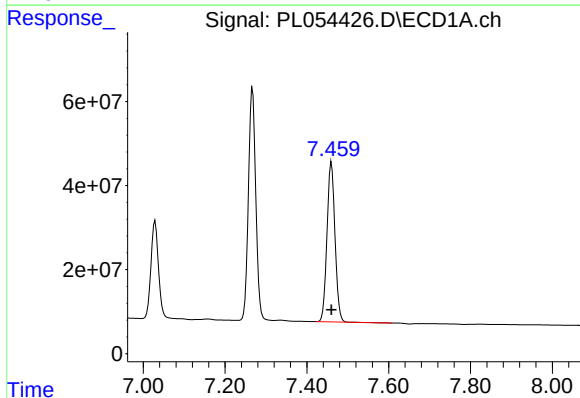
R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 687645045
Conc: 68.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-111419MSD



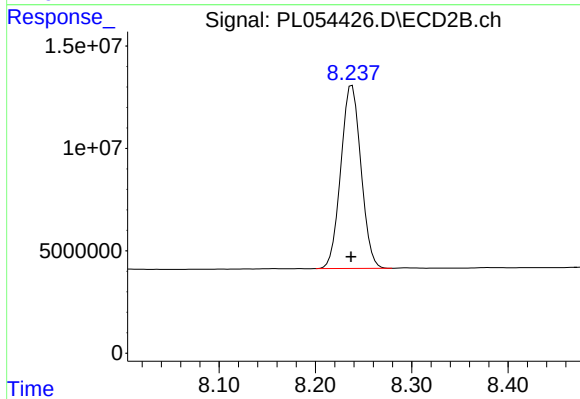
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.001 min
Response: 164155676
Conc: 72.49 ng/ml



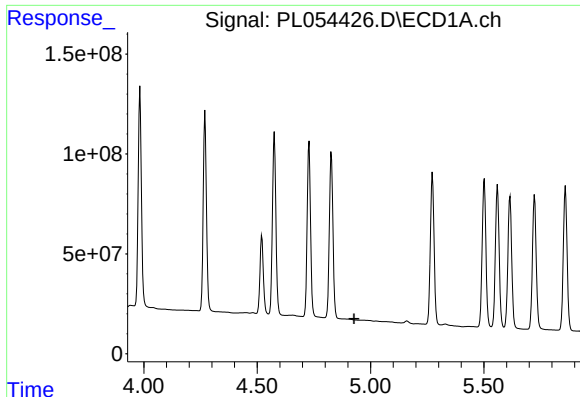
#22 Mirex

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 516457092
Conc: 67.81 ng/ml



#22 Mirex

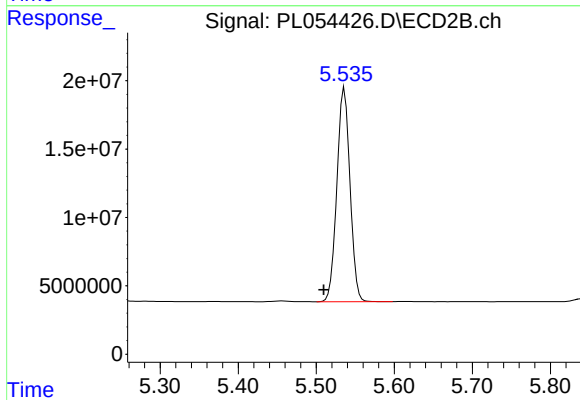
R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 129723468
Conc: 76.58 ng/ml



#24 Chlordane-2

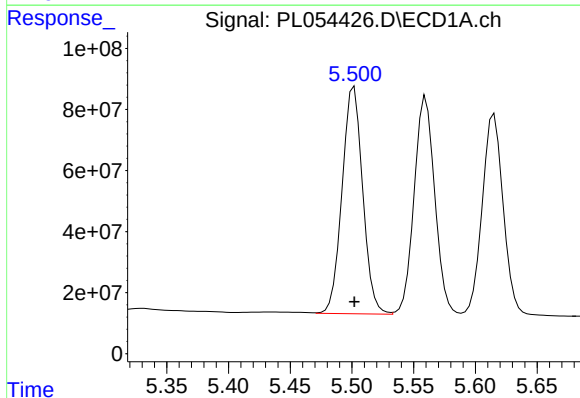
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-05-111419MSD



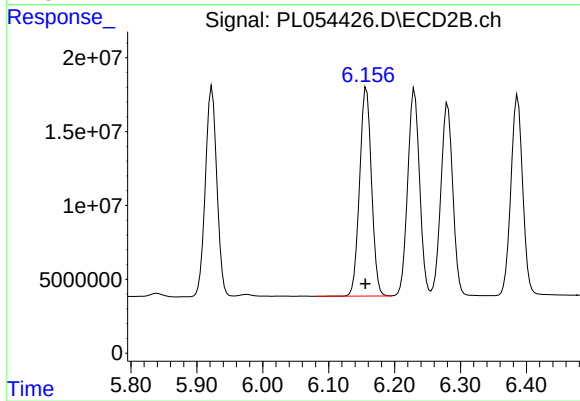
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.027 min
Response: 182629834
Conc: 1926.44 ng/ml



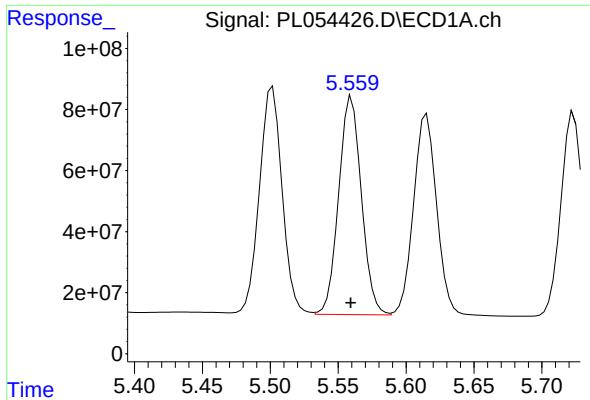
#25 Chlordane-3

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 864409915
Conc: 702.08 ng/ml



#25 Chlordane-3

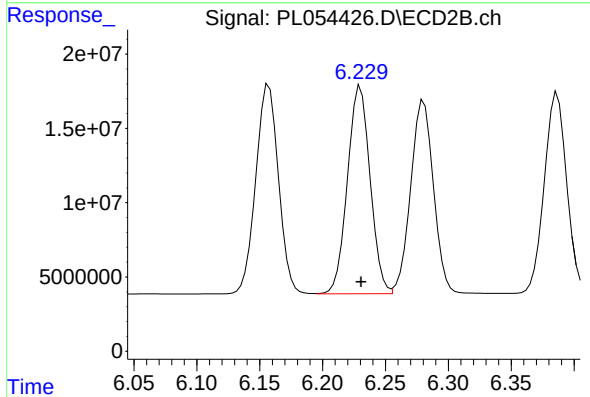
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 177311379
Conc: 532.20 ng/ml



#26 Chlordane-4

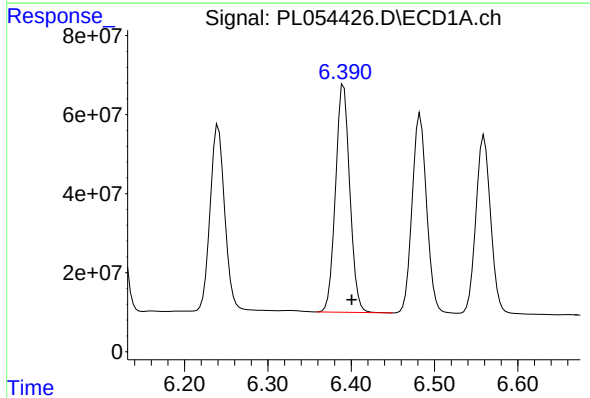
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 832139829
Conc: 820.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-111419MSD



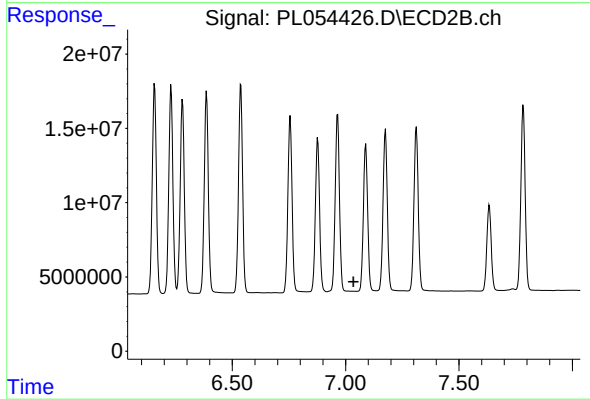
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 175450646
Conc: 433.09 ng/ml



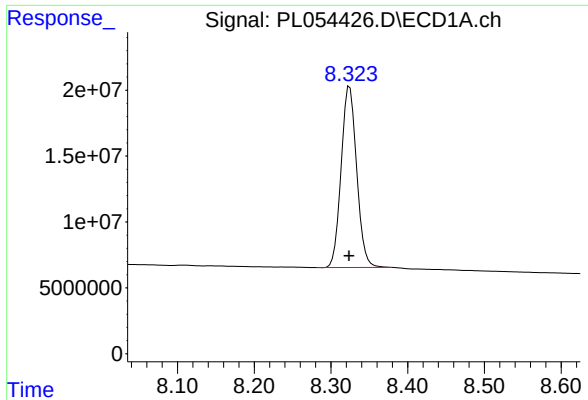
#27 Chlordane-5

R.T.: 6.391 min
Delta R.T.: -0.010 min
Response: 686211453
Conc: 1860.48 ng/ml



#27 Chlordane-5

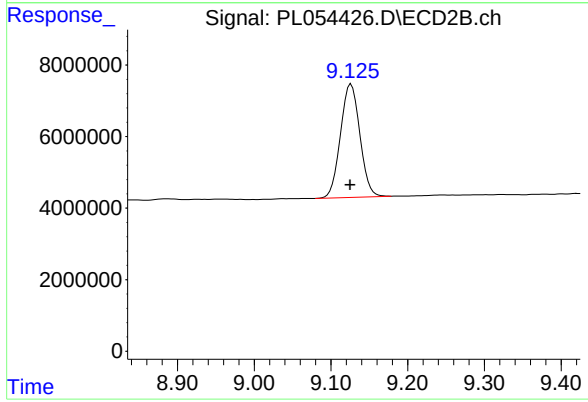
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 193672981
Conc: 21.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-111419MSD



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 55989836
Conc: 23.16 ng/ml