

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011420\
 Data File : PL055739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2020 15:37
 Operator : AJ\MA
 Sample : PB126086BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 22:06:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 2020
 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...	3.491	3.968	185.7E6	57855914	20.096	21.840
28)	SA Decachlor...	8.238	8.957	176.5E6	42046645	20.097	20.224
Target Compounds							
2)	A alpha-BHC	3.929	4.351	719.0E6	195.3E6	45.489	49.251
3)	MA gamma-BHC...	4.212	4.631	691.7E6	178.1E6	46.825	47.893
4)	MA Heptachlor	4.514	5.131	677.9E6	154.8E6	47.388	48.799
5)	MB Aldrin	4.762	5.432	690.0E6	156.3E6	49.188	50.104
6)	B beta-BHC	4.461	4.799	296.6E6	74218946	48.537	48.613
7)	B delta-BHC	4.666	5.014	627.2E6	133.4E6	43.877	43.446
8)	B Heptachlo...	5.203	5.812	632.0E6	127.9E6	47.615	43.523
9)	A Endosulfan I	5.543	6.165	578.8E6	127.1E6	46.842	48.019
10)	B gamma-Chl...	5.430	6.044	637.3E6	137.1E6	47.603	48.712
11)	B alpha-Chl...	5.489	6.115	611.6E6	134.6E6	46.579	47.873
12)	B 4,4'-DDE	5.651	6.270	593.4E6	130.7E6	47.724	49.182
13)	MA Dieldrin	5.785	6.419	611.5E6	134.0E6	46.648	48.992
14)	MA Endrin	6.042	6.635	527.9E6	107.2E6	45.715	47.520
15)	B Endosulfa...	6.314	6.842	513.1E6	111.6E6	47.565	46.455
16)	A 4,4'-DDD	6.166	6.755	460.5E6	104.1E6	48.588	50.228
17)	MA 4,4'-DDT	6.406	7.050	447.7E6	94741078	52.132	48.050
18)	B Endrin al...	6.482	6.965	413.5E6	92567083	43.803	45.587
19)	B Endosulfa...	6.695	7.185	472.7E6	104.4E6	48.322	46.906
20)	A Methoxychlor	6.949	7.504	206.6E6	49192881	48.126	46.991
21)	B Endrin ke...	7.186	7.652	524.3E6	115.3E6	46.256	48.418
22)	Mirex	7.375	8.102	342.6E6	73729804	50.041	44.970
24)	Chlordane-2	0.000	5.432f	0	156.3E6	N.D.	1629.842 #
25)	Chlordane-3	5.430	6.044	637.3E6	137.1E6	541.424	401.559 #
26)	Chlordane-4	5.489	6.115	611.6E6	134.6E6	626.395	335.455 #
27)	Chlordane-5	6.314	0.000	513.1E6	0	1425.372	N.D. #

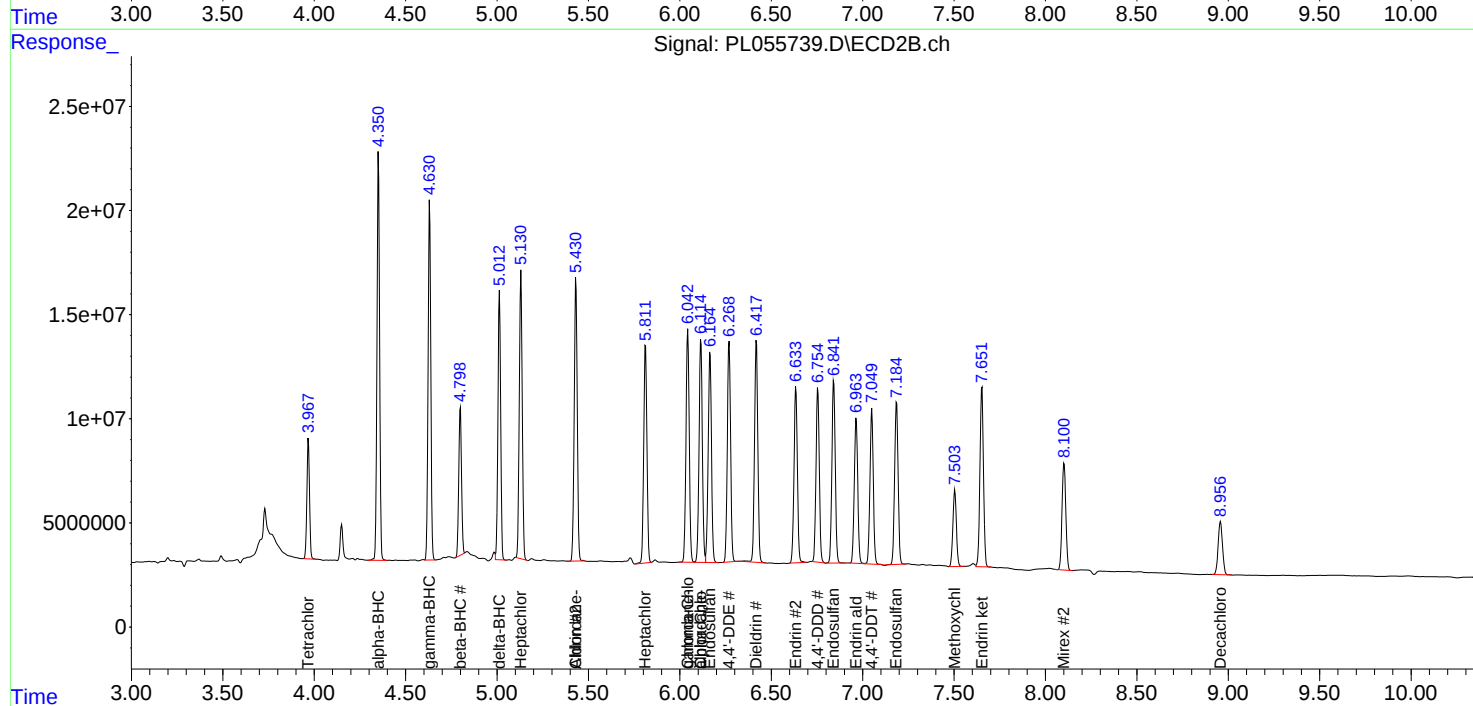
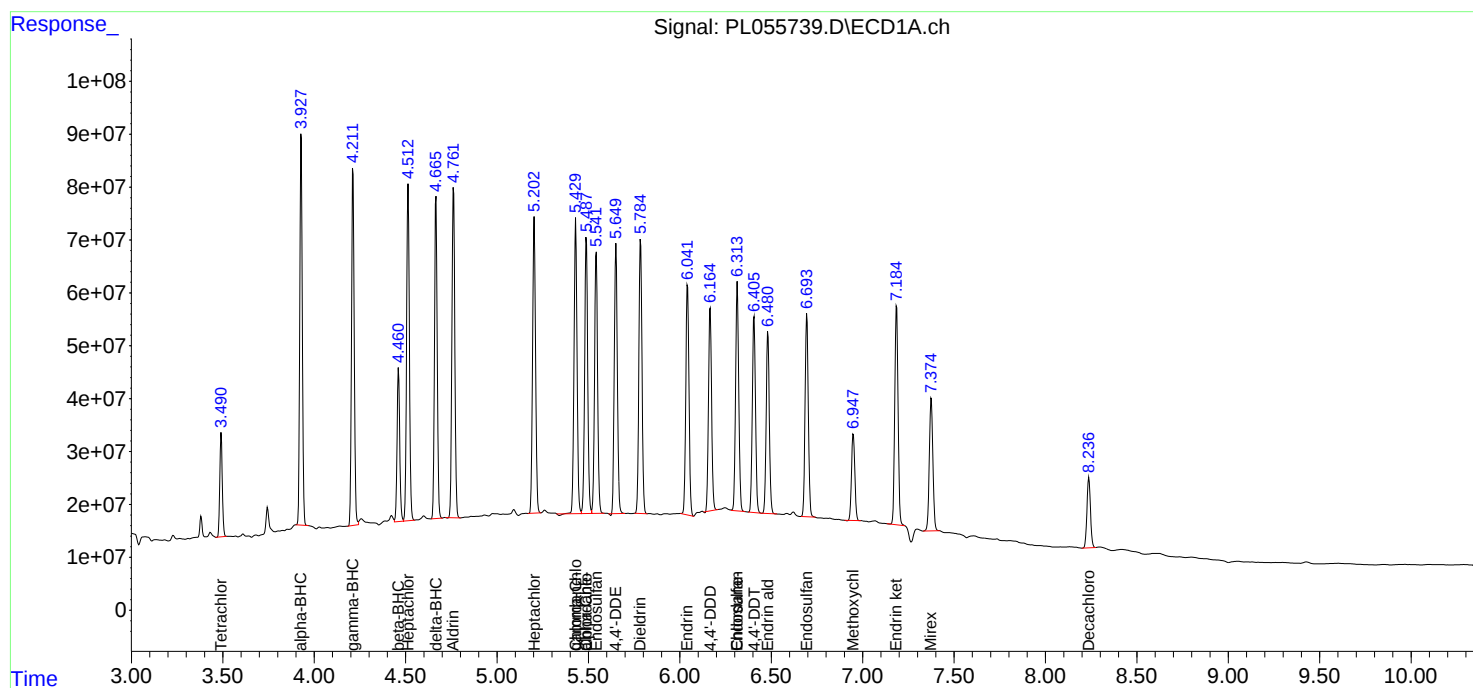
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

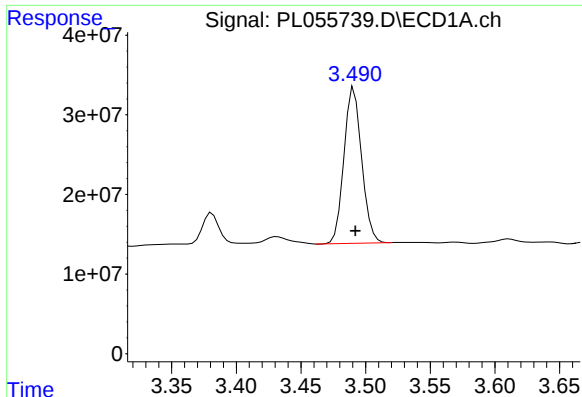
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011420\
Data File : PL055739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2020 15:37
Operator : AJ\MA
Sample : PB126086BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 22:06:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
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

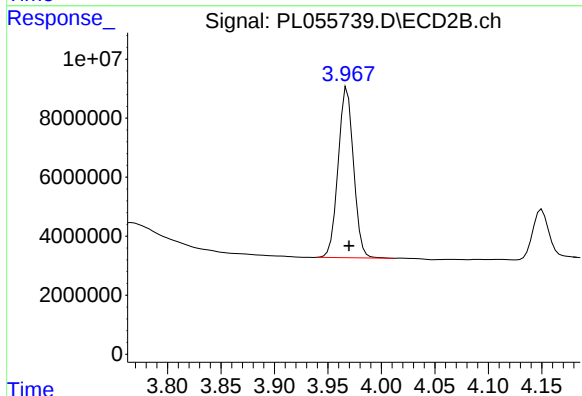




#1 Tetrachloro-m-xylene

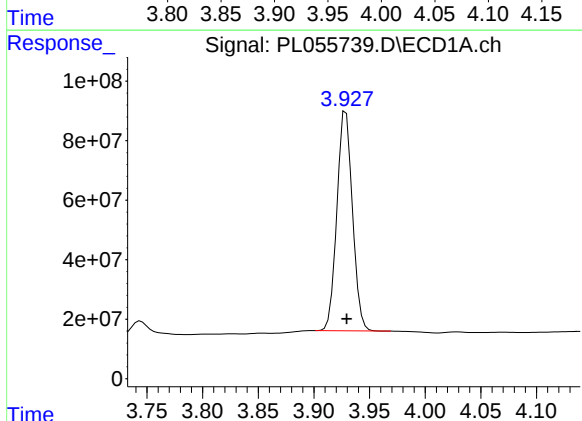
R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 185704043
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



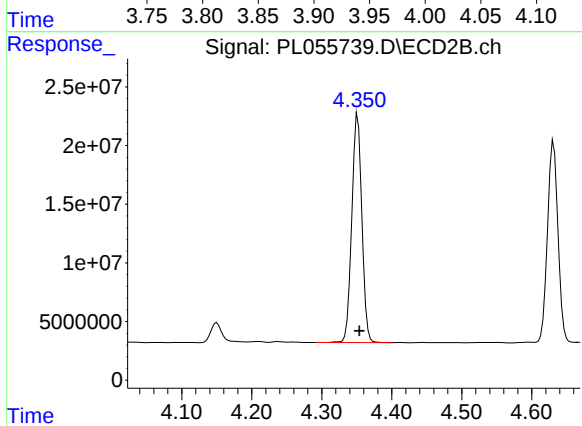
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 57855914
Conc: 21.84 ng/ml



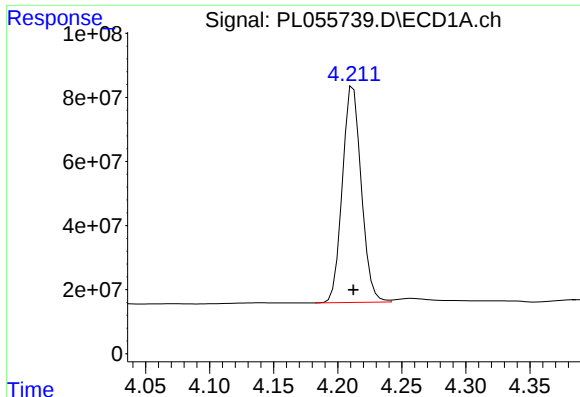
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 718985569
Conc: 45.49 ng/ml



#2 alpha-BHC

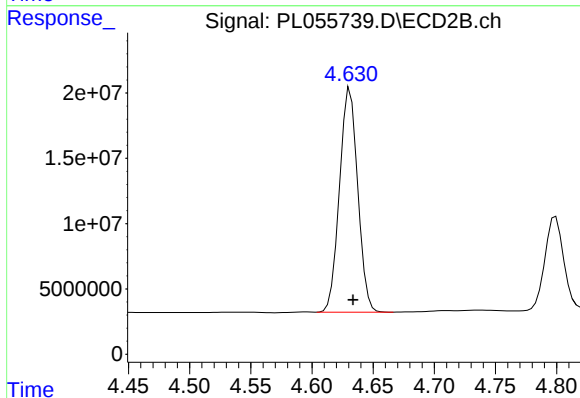
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 195250182
Conc: 49.25 ng/ml



#3 gamma-BHC (Lindane)

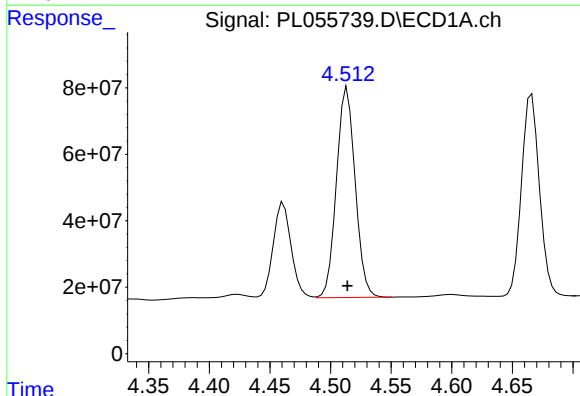
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 691679145
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



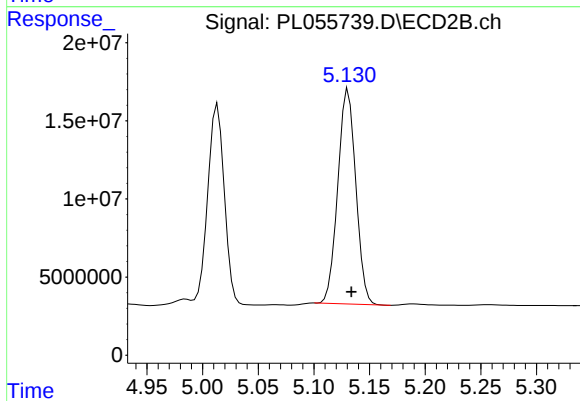
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 178056904
Conc: 47.89 ng/ml



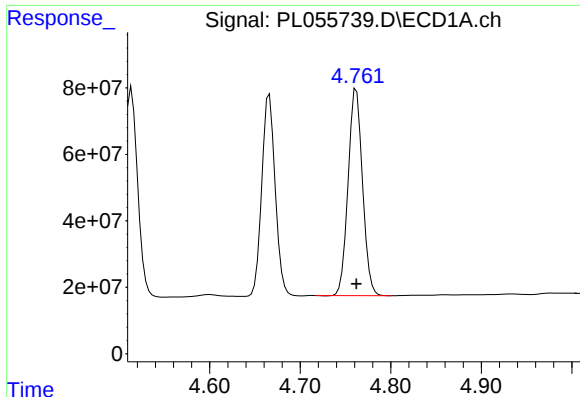
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 677873584
Conc: 47.39 ng/ml



#4 Heptachlor

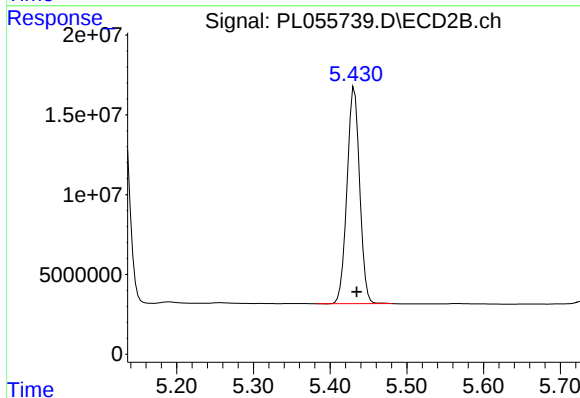
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 154827647
Conc: 48.80 ng/ml



#5 Aldrin

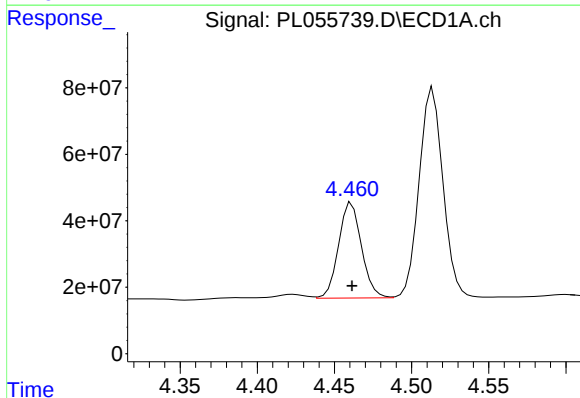
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 690048762
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



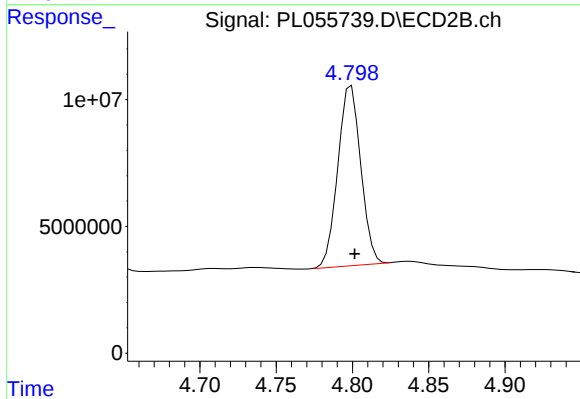
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 156269069
Conc: 50.10 ng/ml



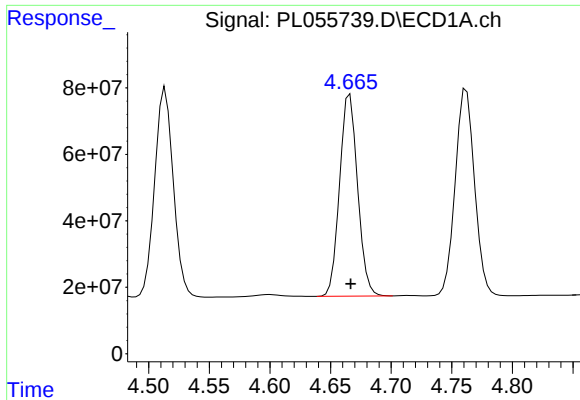
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 296635737
Conc: 48.54 ng/ml



#6 beta-BHC

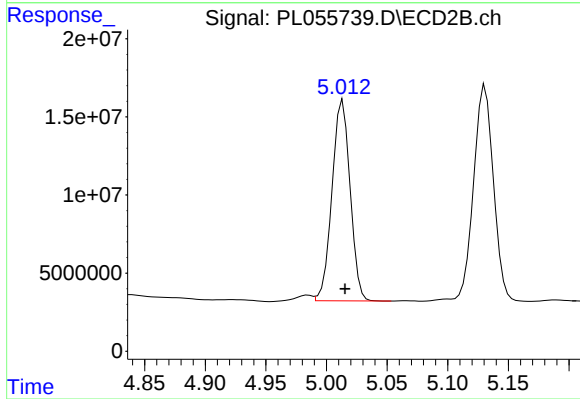
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 74218946
Conc: 48.61 ng/ml



#7 delta-BHC

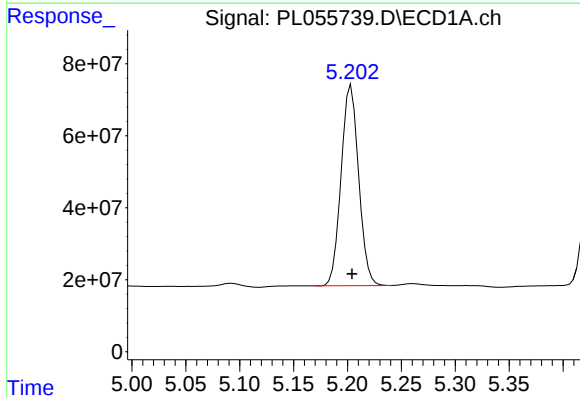
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 627173901
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



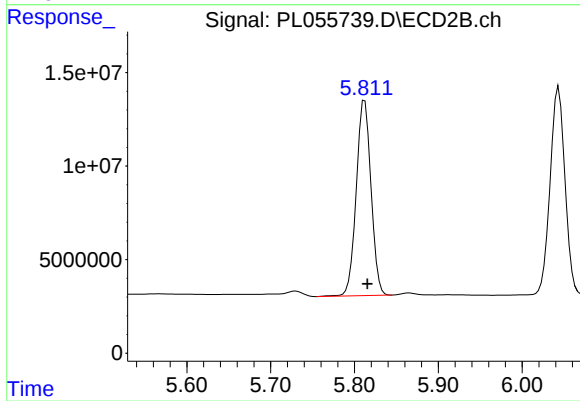
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 133353407
Conc: 43.45 ng/ml



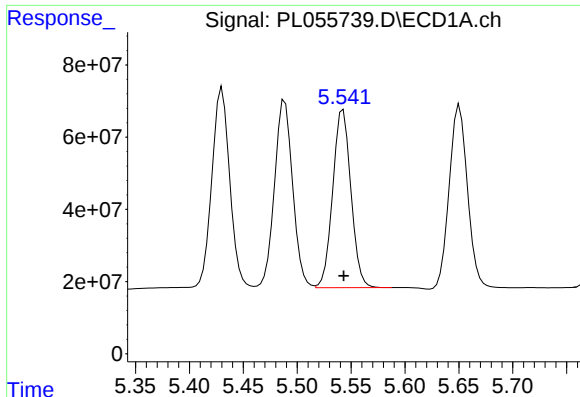
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 632028047
Conc: 47.61 ng/ml



#8 Heptachlor epoxide

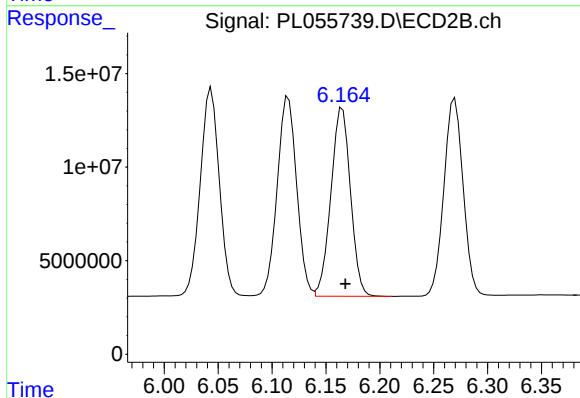
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 127883739
Conc: 43.52 ng/ml



#9 Endosulfan I

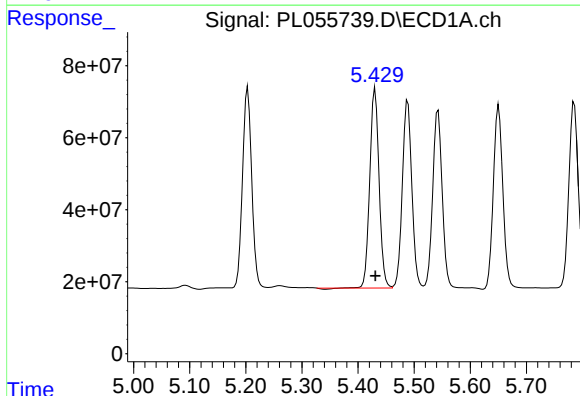
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 578761532
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



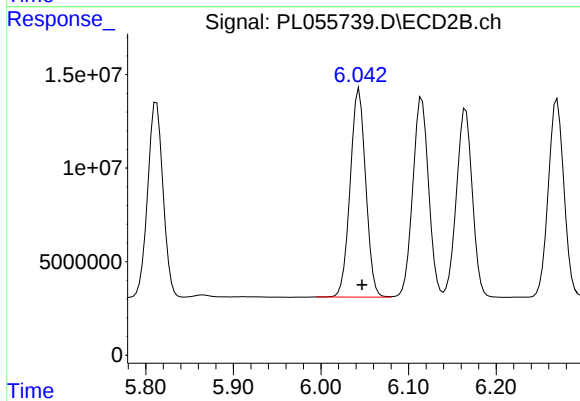
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 127138344
Conc: 48.02 ng/ml



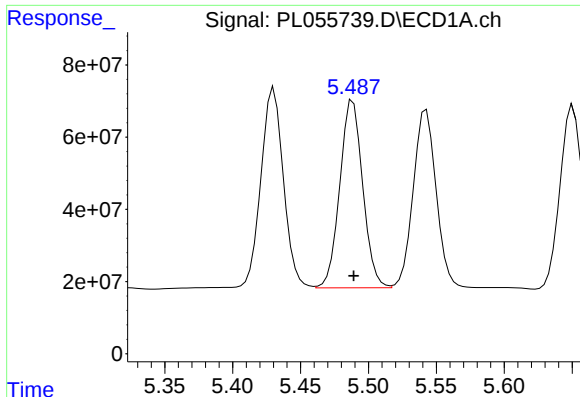
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 637301428
Conc: 47.60 ng/ml



#10 gamma-Chlordane

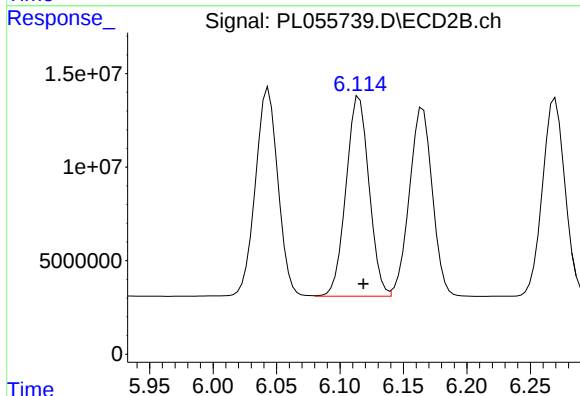
R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 137140594
Conc: 48.71 ng/ml



#11 alpha-Chlordane

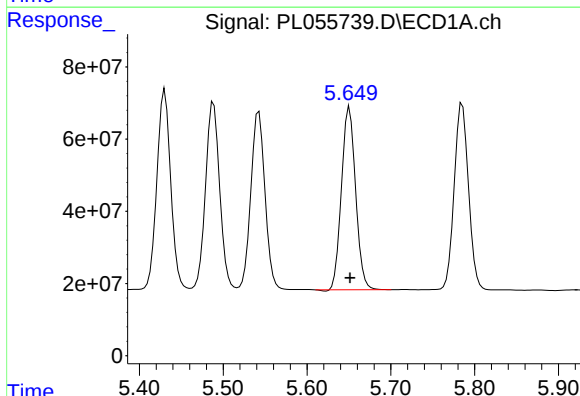
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 611597316
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



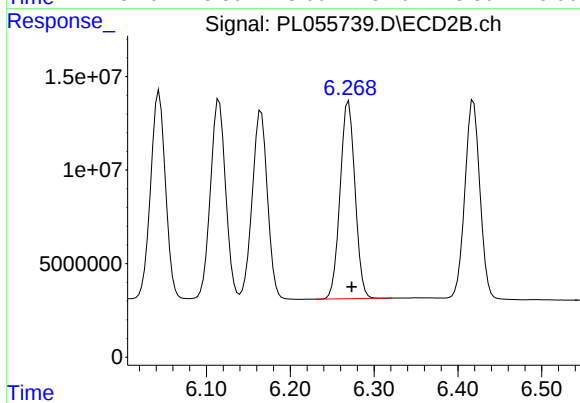
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 134557076
Conc: 47.87 ng/ml



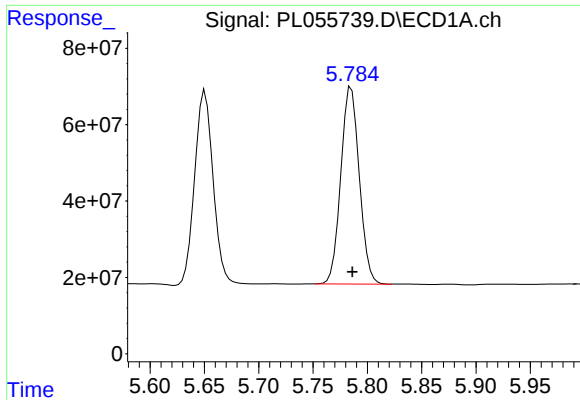
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 593410391
Conc: 47.72 ng/ml



#12 4,4'-DDE

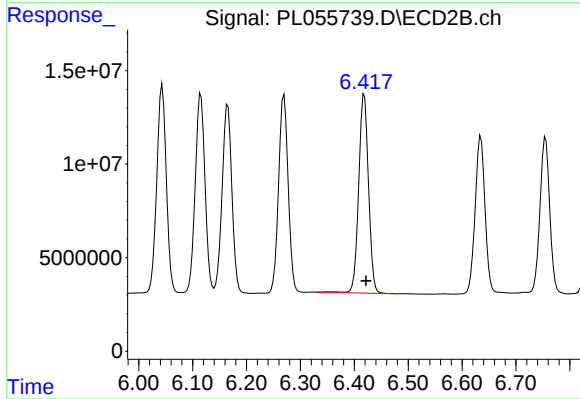
R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 130667194
Conc: 49.18 ng/ml



#13 Dieldrin

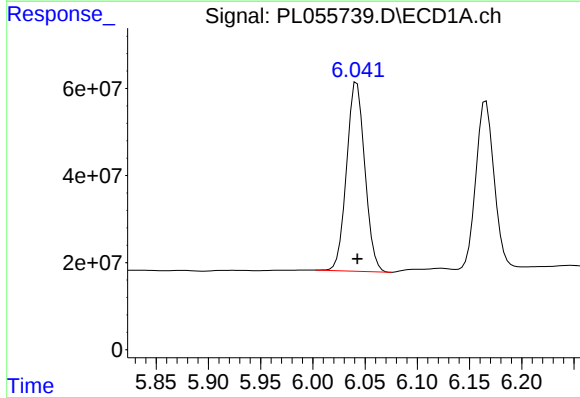
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 611484284
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



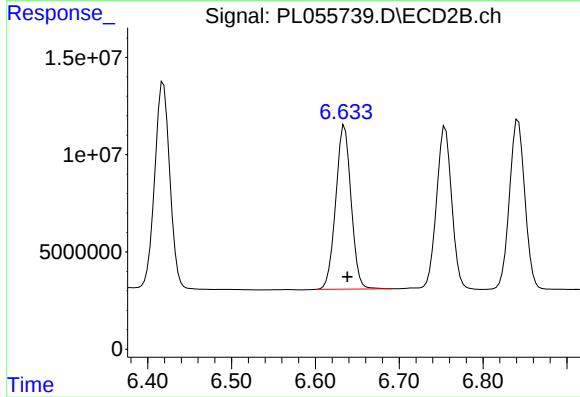
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 133962730
Conc: 48.99 ng/ml



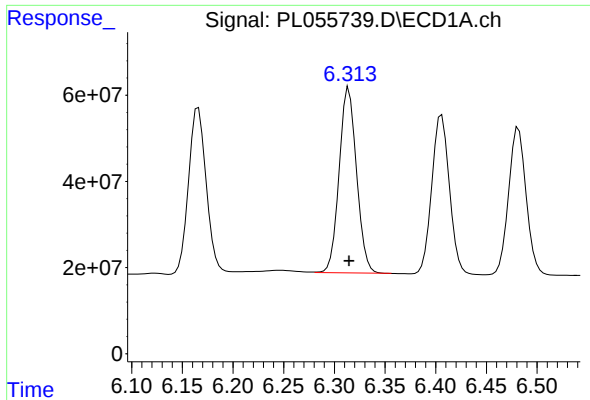
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 527911418
Conc: 45.71 ng/ml



#14 Endrin

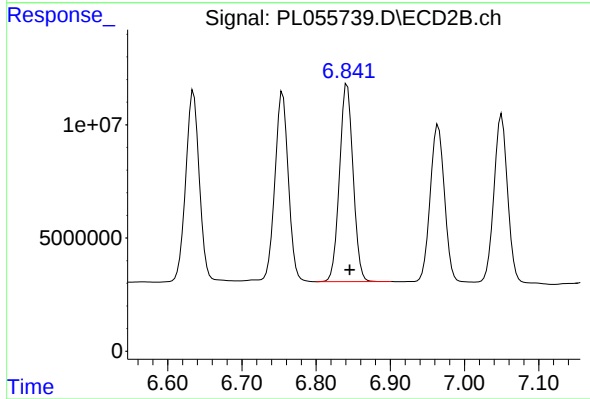
R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 107159017
Conc: 47.52 ng/ml



#15 Endosulfan II

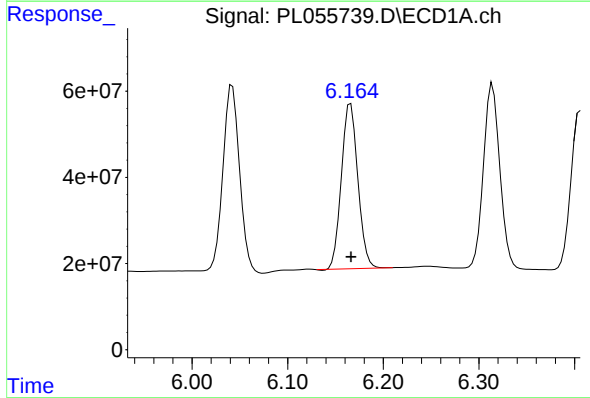
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 513102120
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



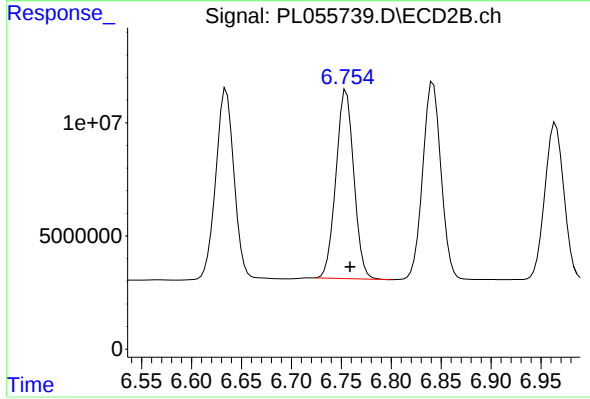
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 111604343
Conc: 46.45 ng/ml



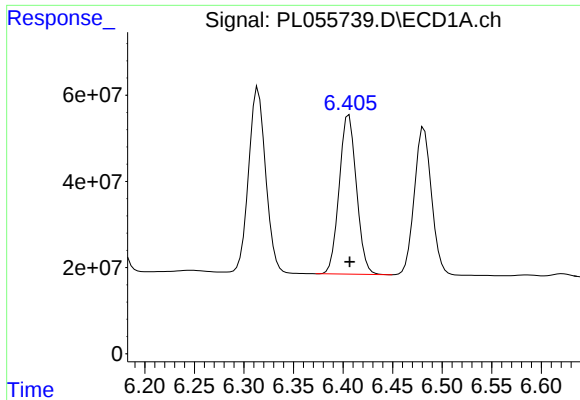
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 460474050
Conc: 48.59 ng/ml



#16 4,4'-DDD

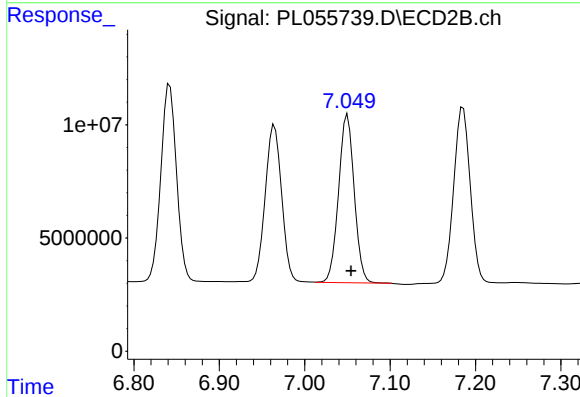
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 104080669
Conc: 50.23 ng/ml



#17 4,4'-DDT

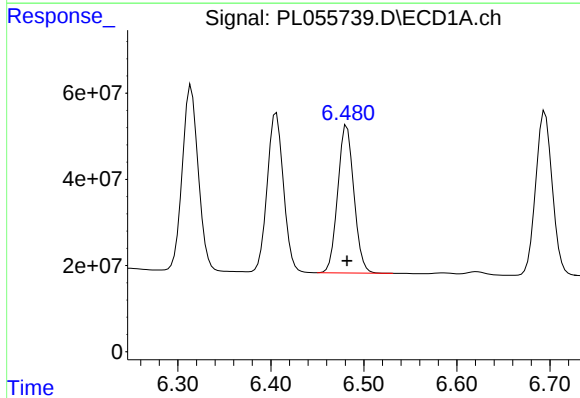
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 447710752
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



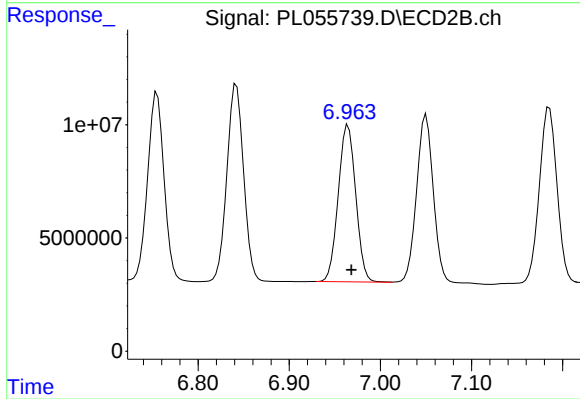
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 94741078
Conc: 48.05 ng/ml



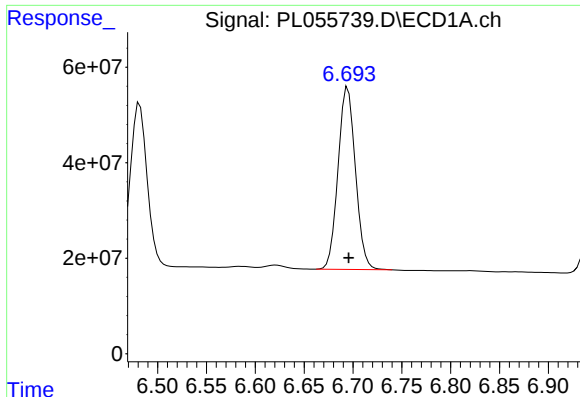
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 413458742
Conc: 43.80 ng/ml



#18 Endrin aldehyde

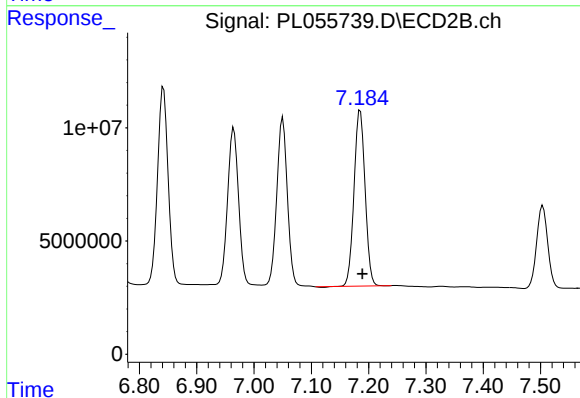
R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 92567083
Conc: 45.59 ng/ml



#19 Endosulfan Sulfate

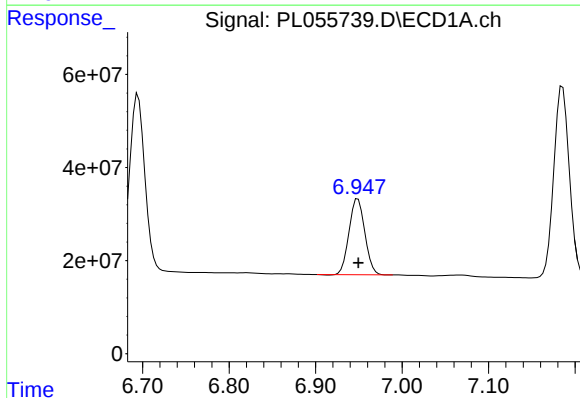
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 472700967
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



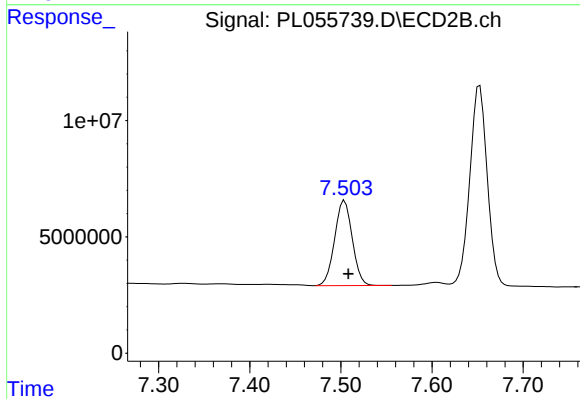
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 104357645
Conc: 46.91 ng/ml



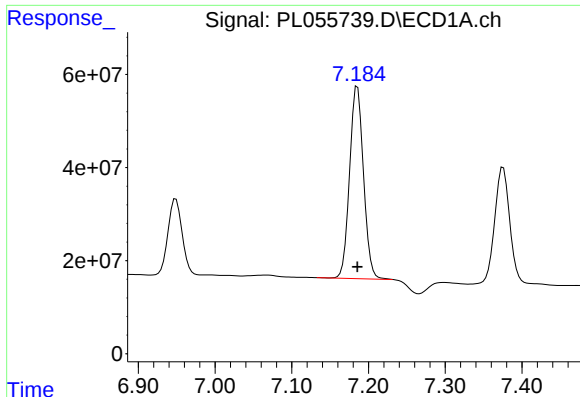
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 206601380
Conc: 48.13 ng/ml



#20 Methoxychlor

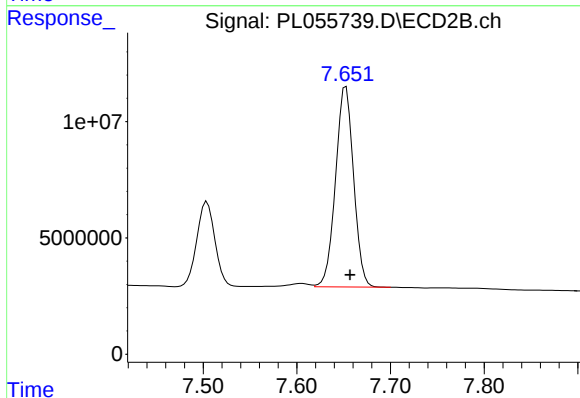
R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 49192881
Conc: 46.99 ng/ml



#21 Endrin ketone

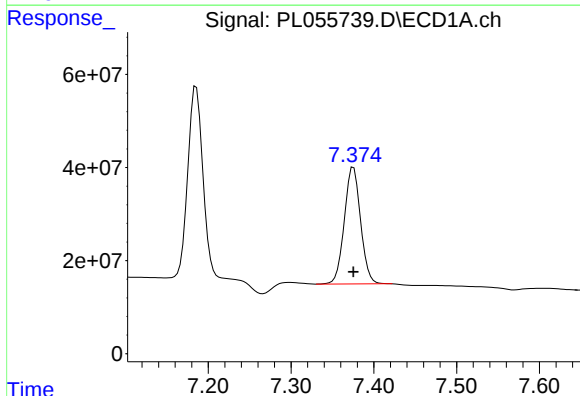
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 524340405
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



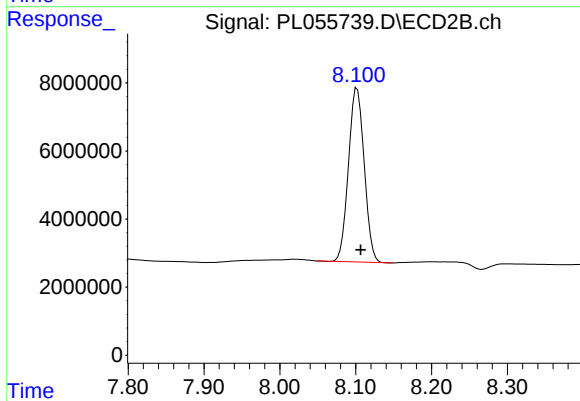
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 115285230
Conc: 48.42 ng/ml



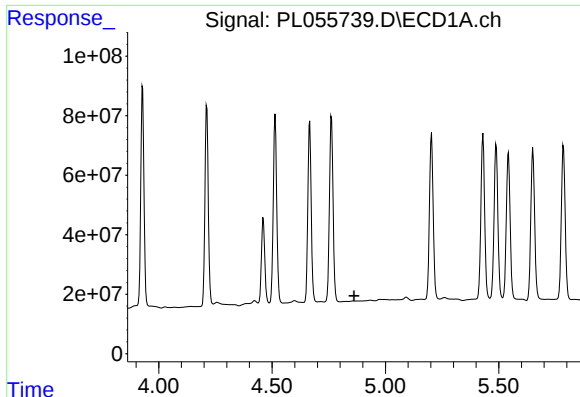
#22 Mirex

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 342641545
Conc: 50.04 ng/ml



#22 Mirex

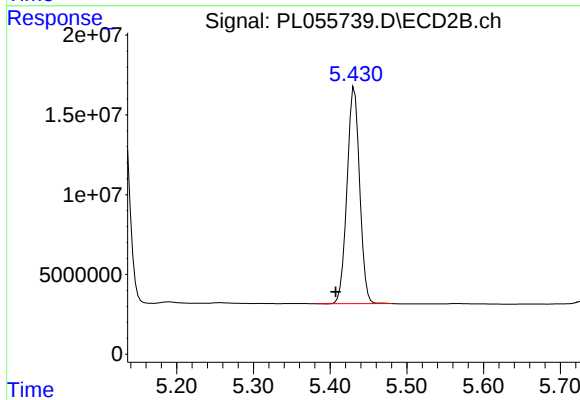
R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 73729804
Conc: 44.97 ng/ml



#24 Chlordane-2

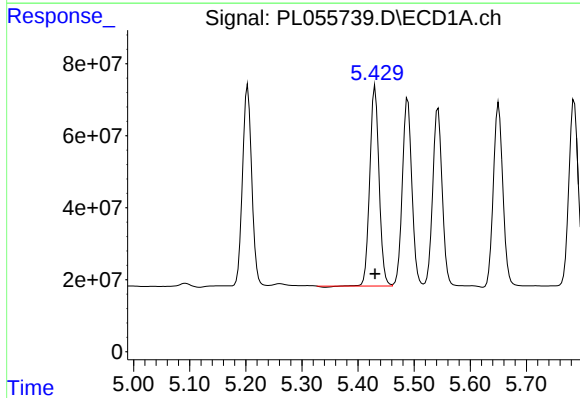
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



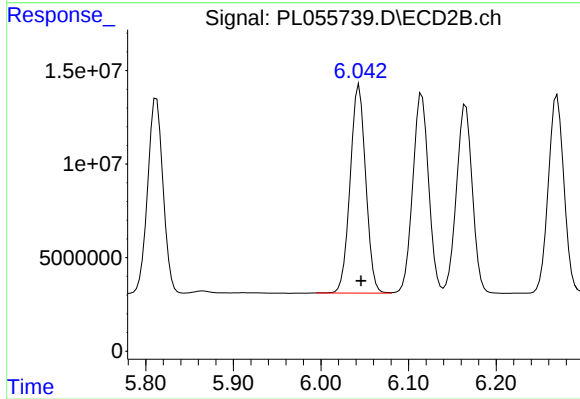
#24 Chlordane-2

R.T.: 5.432 min
Delta R.T.: 0.024 min
Response: 156269069
Conc: 1629.84 ng/ml



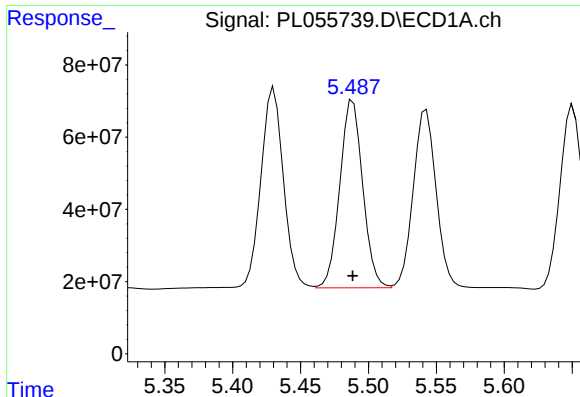
#25 Chlordane-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 637301428
Conc: 541.42 ng/ml



#25 Chlordane-3

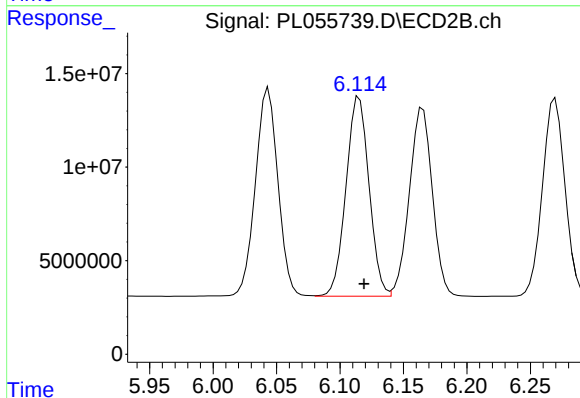
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 137140594
Conc: 401.56 ng/ml



#26 Chlordane-4

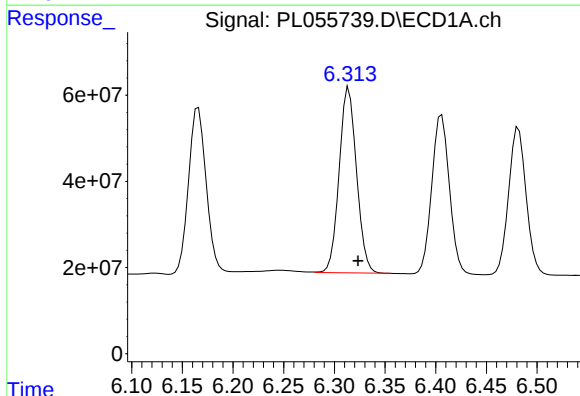
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 611597316
Conc: 626.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



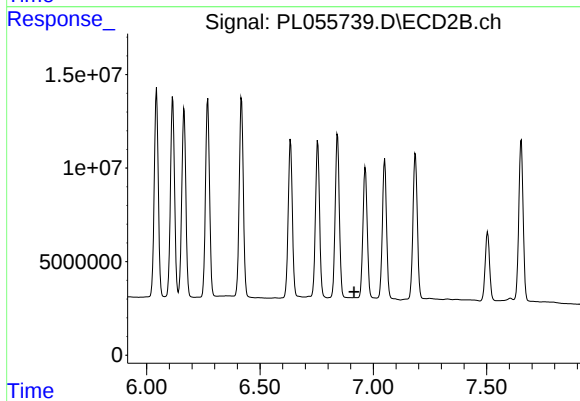
#26 Chlordane-4

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 134557076
Conc: 335.46 ng/ml



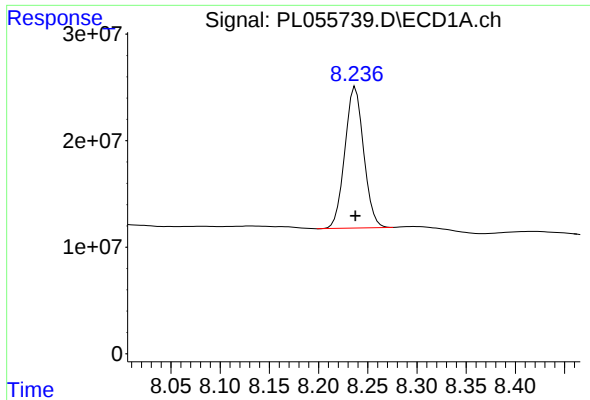
#27 Chlordane-5

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 513102120
Conc: 1425.37 ng/ml



#27 Chlordane-5

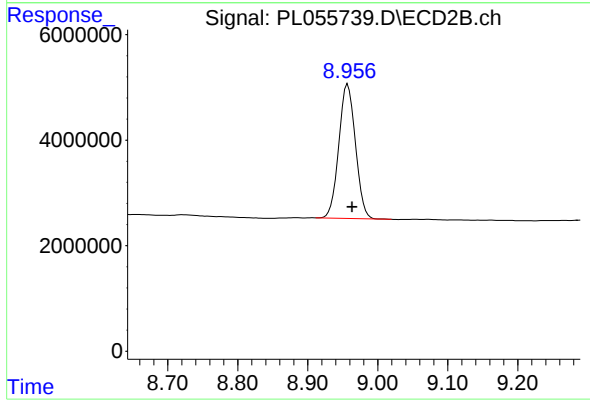
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 176485591
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.006 min
Response: 42046645
Conc: 20.22 ng/ml