

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
 Data File : PL069602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 03:51
 Operator : AR\AJ
 Sample : M3569-02MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 04:53:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 2021
 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...	4.633	5.569	6791967	25982376	21.817	20.652
28)	SA Decachlor...	10.400	11.492	10919338	27198899	18.515	24.103 #
Target Compounds							
2)	A alpha-BHC	5.340	6.149	24144271	94364794	58.031	54.156
3)	MA gamma-BHC...	5.762	6.546	27069730	81377989	61.909	50.093
4)	MA Heptachlor	6.173	7.196	26438551	82446133	54.089	51.768
5)	MB Aldrin	6.498	7.567	24831055	75424222	54.686	51.392
6)	B beta-BHC	6.143	6.799	12974181	40514717	54.062	46.628
7)	B delta-BHC	6.404	7.067	23424711	78072366	51.045	48.794
8)	B Heptachlor...	7.074	8.033	25521690	66963681	52.800	49.565
9)	A Endosulfan I	7.478	8.439	29415103	63166991	62.214	49.135
10)	B gamma-Chl...	7.351	8.302	27357397	69214669	53.328	49.834
11)	B alpha-Chl...	7.421	8.383	27118718	66761966	52.186	48.786
12)	B 4,4'-DDE	7.635	8.569	24355294	53424149	54.035	40.331 #
13)	MA Dieldrin	7.764	8.728	27793011	61983480	56.199	46.930
14)	MA Endrin	8.055	8.968	26815586	59105391	56.194	53.030
15)	B Endosulfa...	8.365	9.201	24475435	53707481	49.773	47.190
16)	A 4,4'-DDD	8.220	9.110	21484533	57374619	53.221	52.748
17)	MA 4,4'-DDT	8.481	9.428	23304803	50588411	50.143	46.418
18)	B Endrin al...	8.553	9.335	21619730	45955270	50.528	47.312
19)	B Endosulfa...	8.784	9.573	25570608	51273201	48.330	46.450
20)	A Methoxychlor	9.076	9.913	20216499	28678856	65.599	49.576
21)	B Endrin ke...	9.303	10.072	28092587	55936983	46.792	47.096
22)	Mirex	9.490	10.539	23198731	44018806	42.678	49.053
24)	Chlordane-2	0.000	7.567f	0	75424222	N.D.	1366.468 #
25)	Chlordane-3	7.351	8.302	27357397	69214669	512.852	335.046 #
26)	Chlordane-4	7.421	8.383	27118718	66761966	472.311	269.173 #
27)	Chlordane-5	8.365	0.000	24475435	0	1100.309	N.D. #

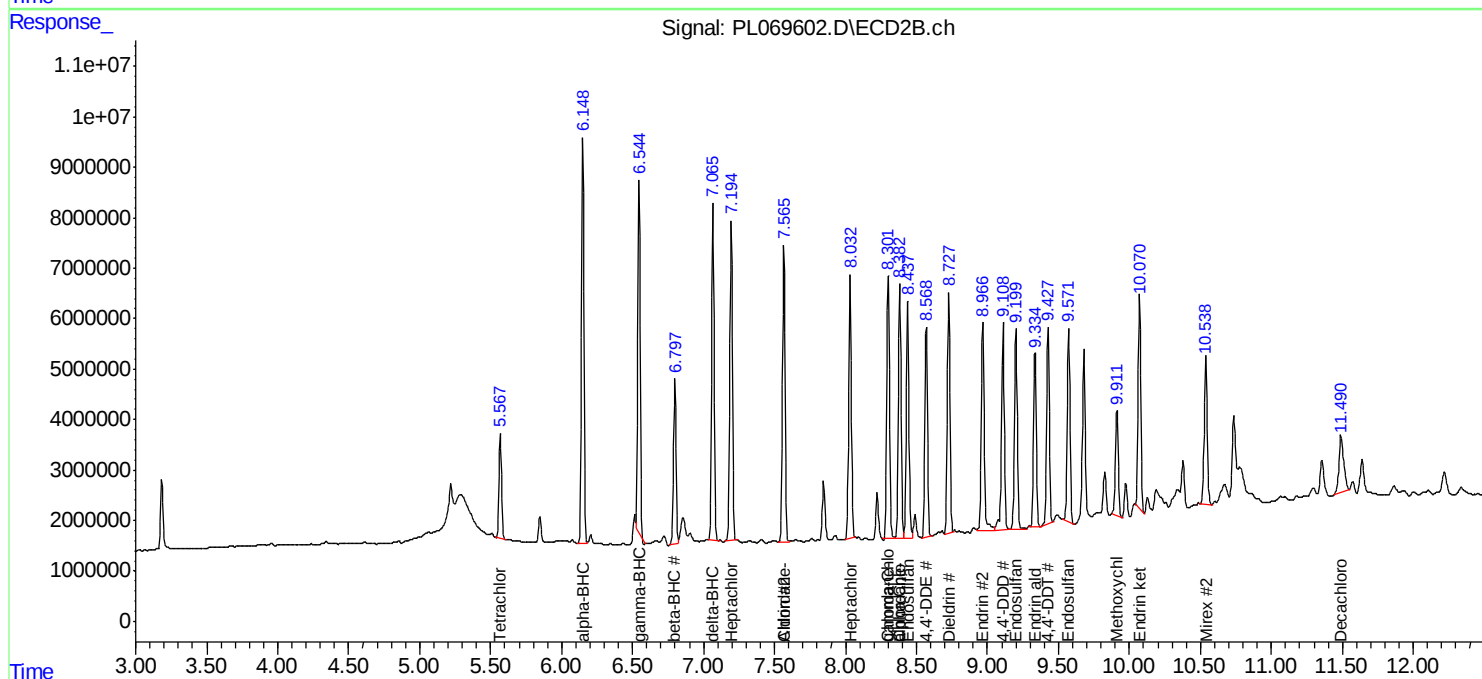
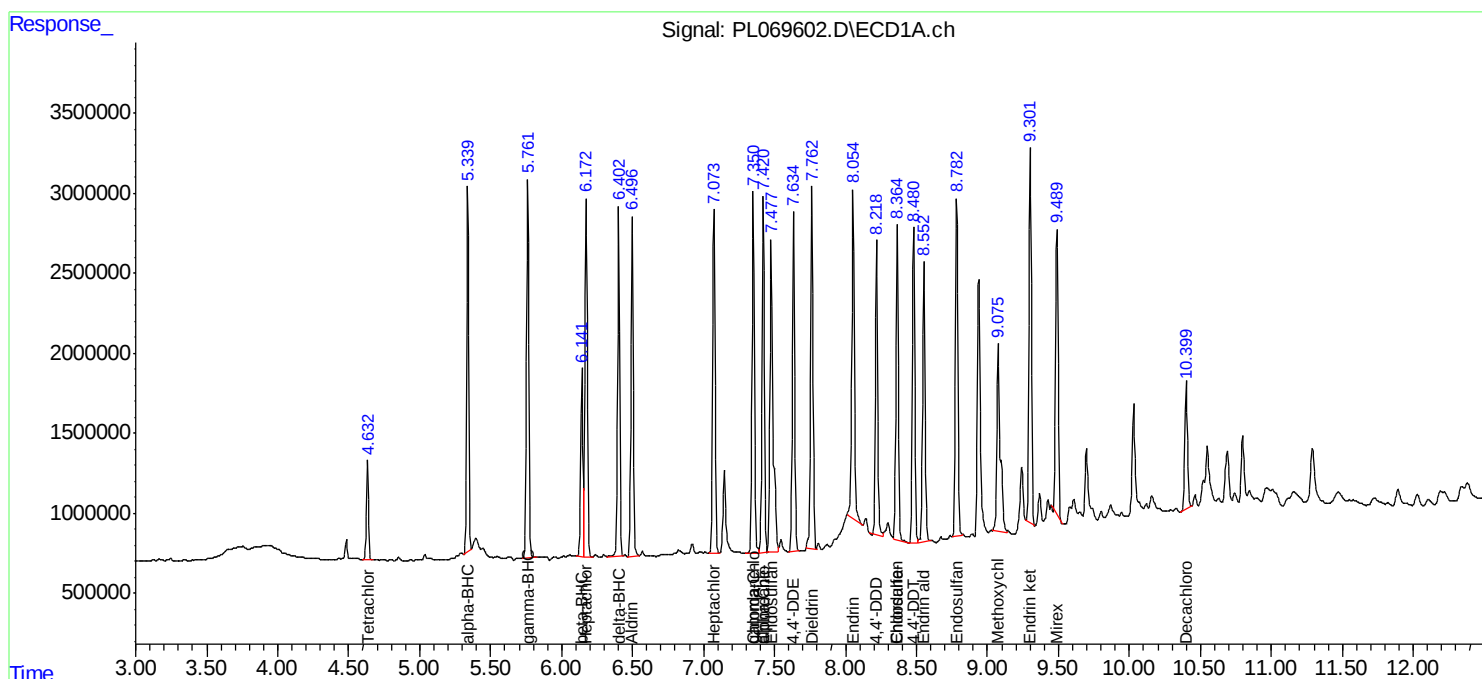
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

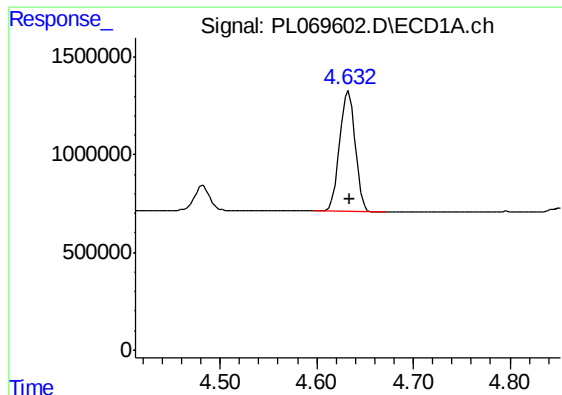
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
Data File : PL069602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 03:51
Operator : AR\AJ
Sample : M3569-02MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
S-2MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 04:53:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
Quant Title : GC Extractables
QLast Update : Tue Aug 31 01:49:30 2021
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

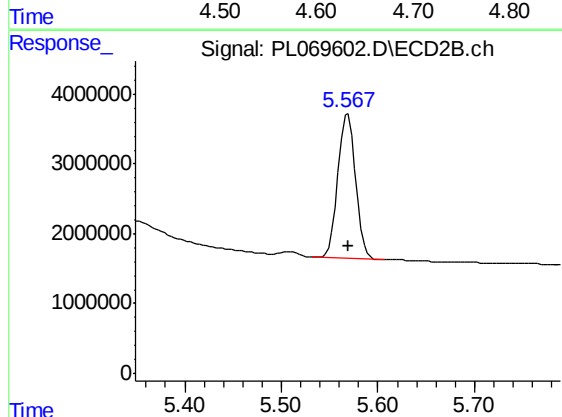




#1 Tetrachloro-m-xylene

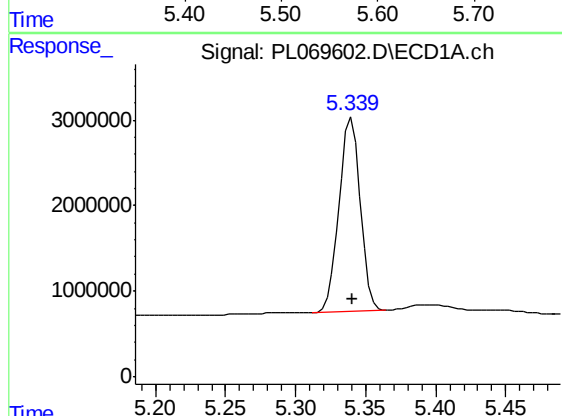
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 6791967
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2MS



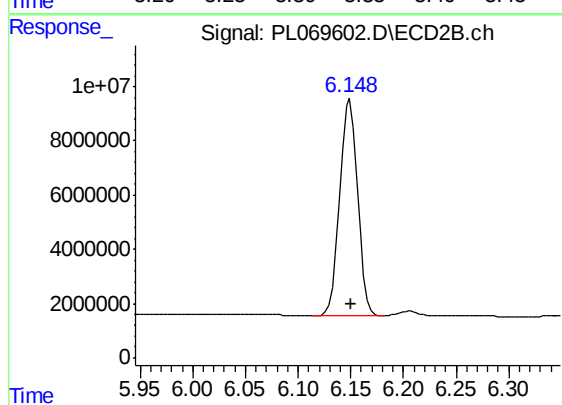
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 25982376
Conc: 20.65 ng/ml



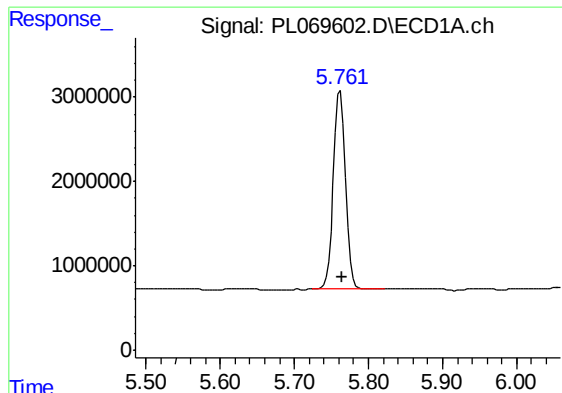
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 24144271
Conc: 58.03 ng/ml



#2 alpha-BHC

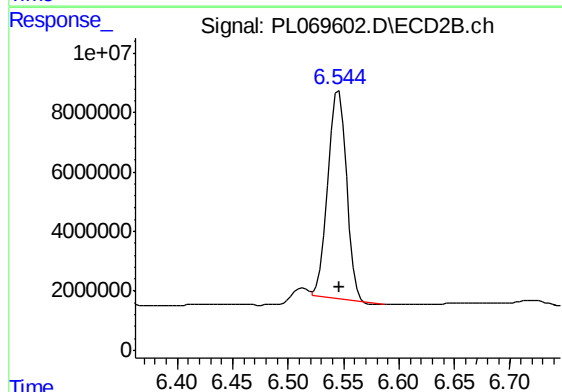
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 94364794
Conc: 54.16 ng/ml



#3 gamma-BHC (Lindane)

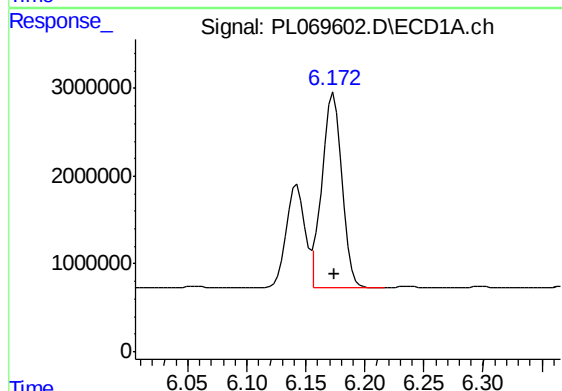
R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 27069730
Conc: 61.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2MS



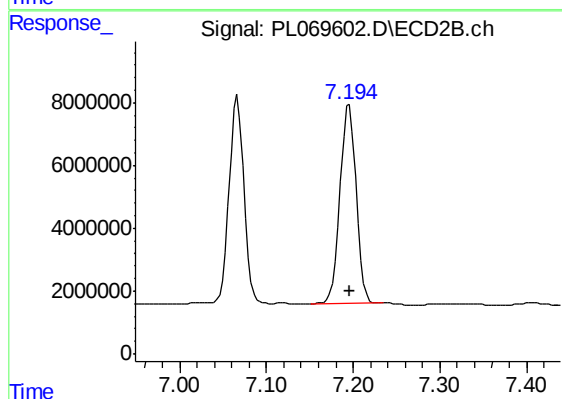
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 81377989
Conc: 50.09 ng/ml



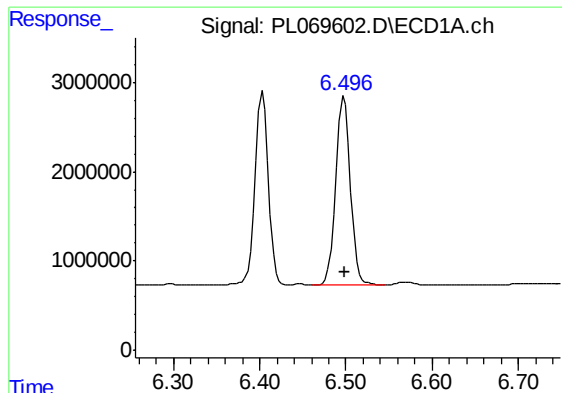
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 26438551
Conc: 54.09 ng/ml



#4 Heptachlor

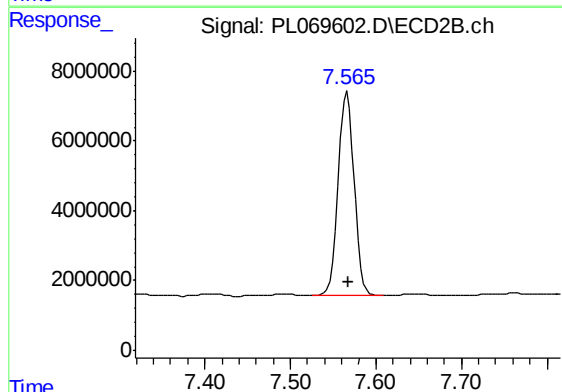
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 82446133
Conc: 51.77 ng/ml



#5 Aldrin

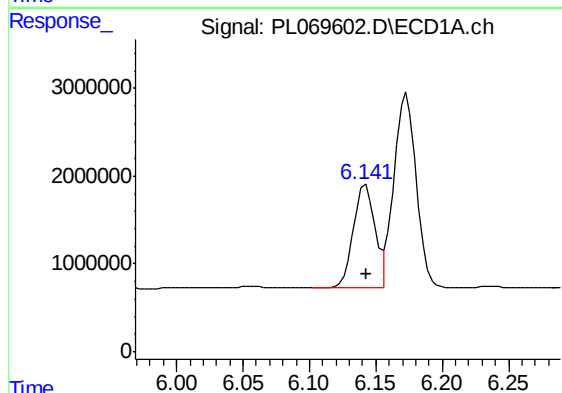
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 24831055
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2MS



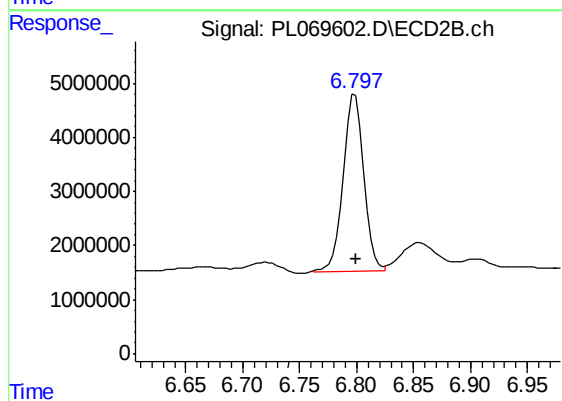
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 75424222
Conc: 51.39 ng/ml



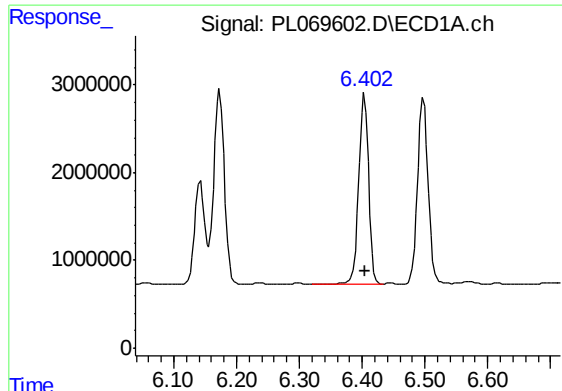
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 12974181
Conc: 54.06 ng/ml



#6 beta-BHC

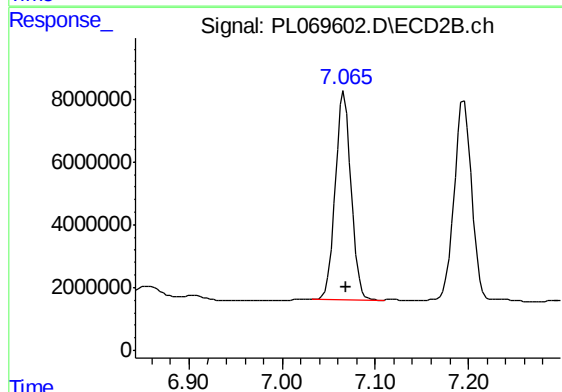
R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 40514717
Conc: 46.63 ng/ml



#7 delta-BHC

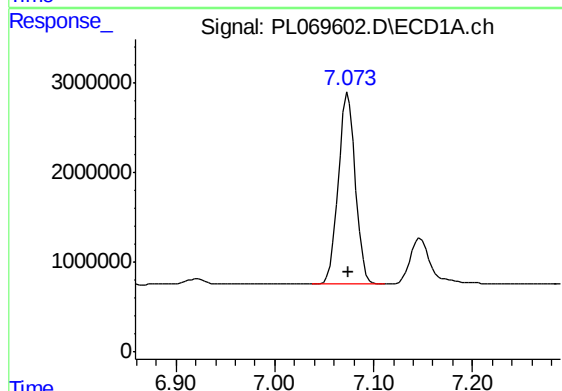
R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 23424711
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2MS



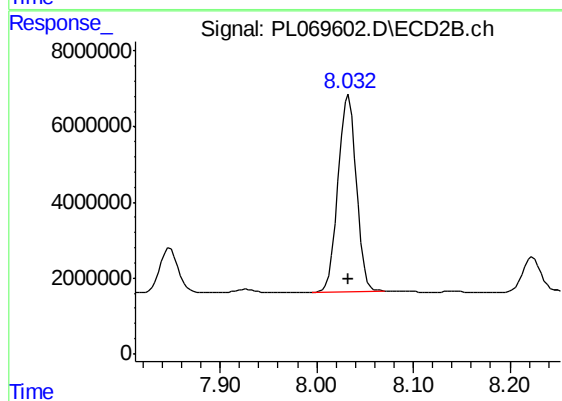
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 78072366
Conc: 48.79 ng/ml



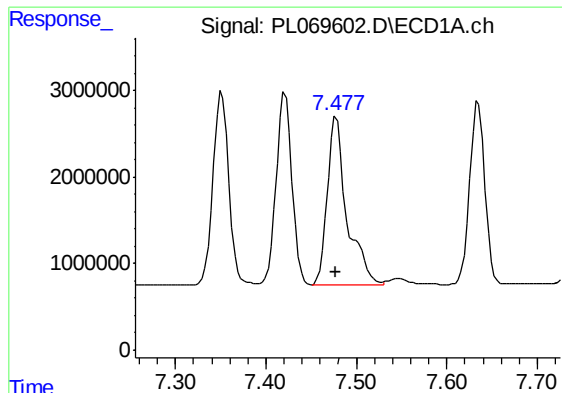
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 25521690
Conc: 52.80 ng/ml



#8 Heptachlor epoxide

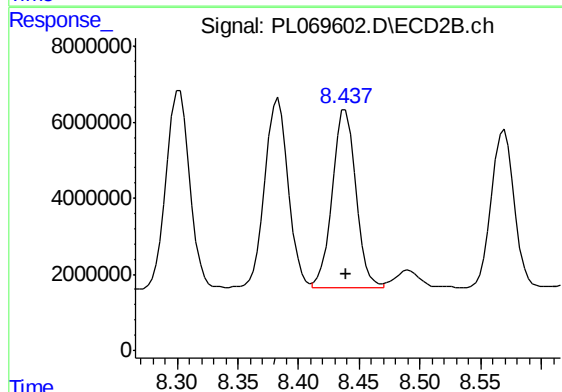
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 66963681
Conc: 49.57 ng/ml



#9 Endosulfan I

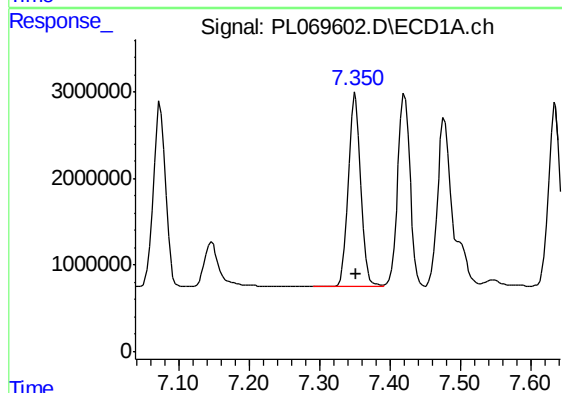
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 29415103
Conc: 62.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2MS



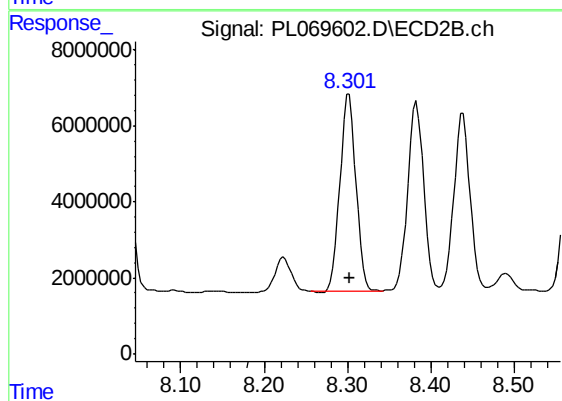
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 63166991
Conc: 49.14 ng/ml



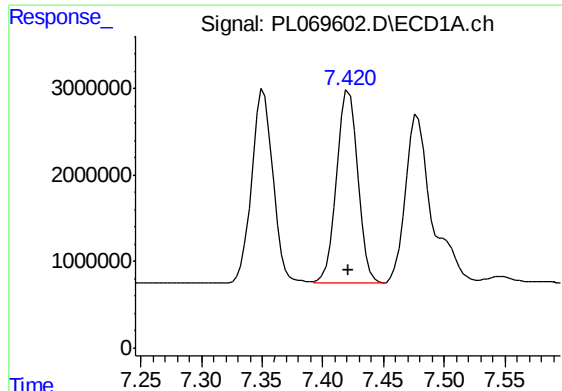
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 27357397
Conc: 53.33 ng/ml



#10 gamma-Chlordane

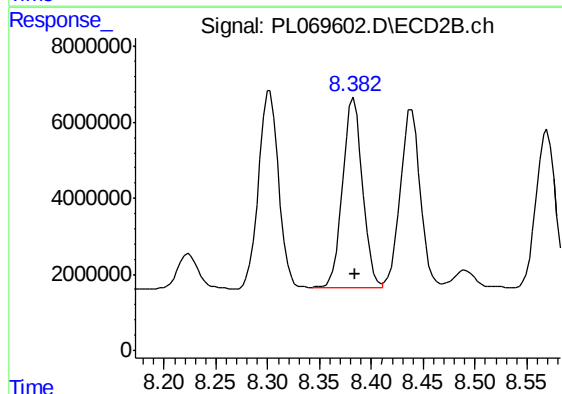
R.T.: 8.302 min
Delta R.T.: -0.001 min
Response: 69214669
Conc: 49.83 ng/ml



#11 alpha-Chlordane

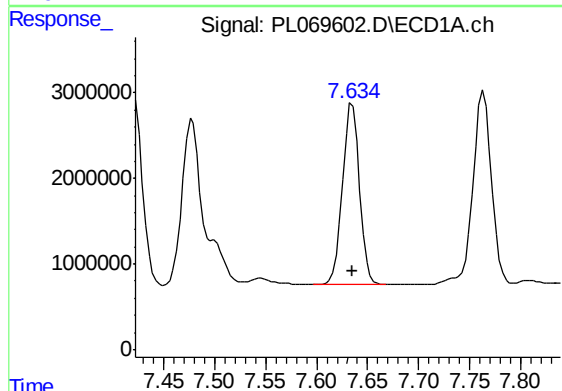
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 27118718
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2MS



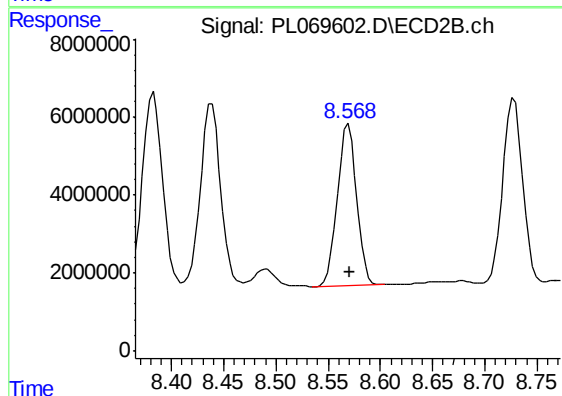
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 66761966
Conc: 48.79 ng/ml



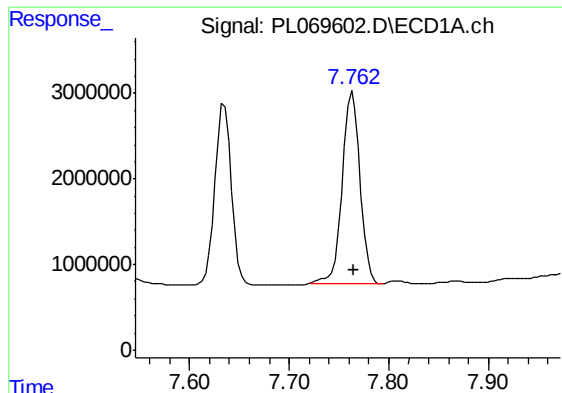
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 24355294
Conc: 54.04 ng/ml



#12 4,4'-DDE

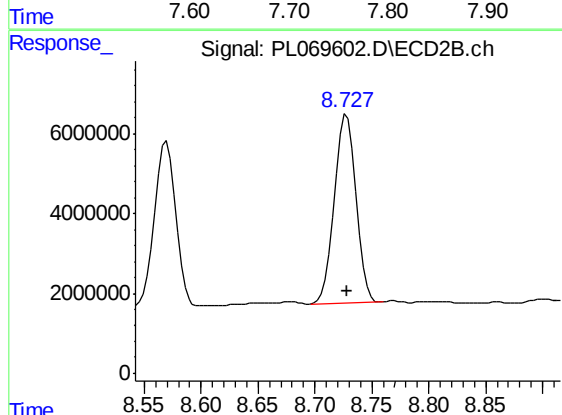
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 53424149
Conc: 40.33 ng/ml



#13 Dielldrin

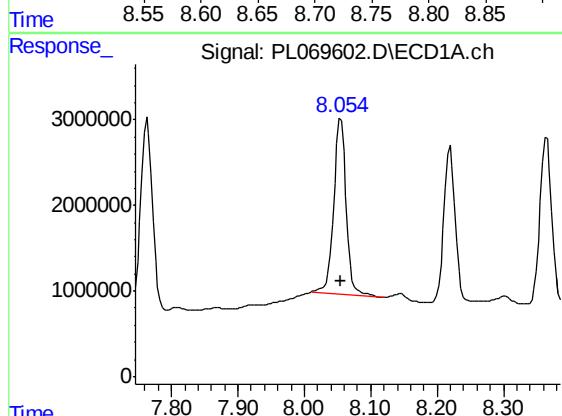
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 27793011
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2MS



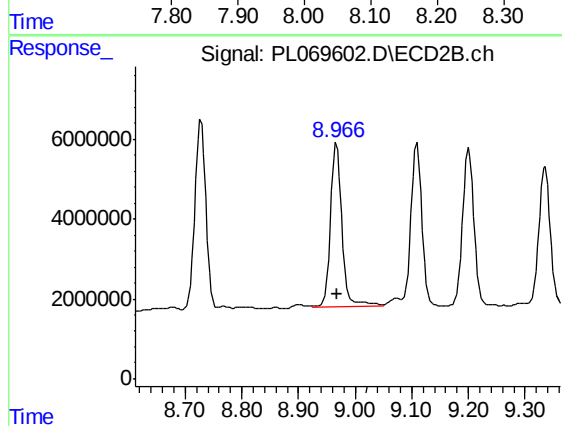
#13 Dielldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 61983480
Conc: 46.93 ng/ml



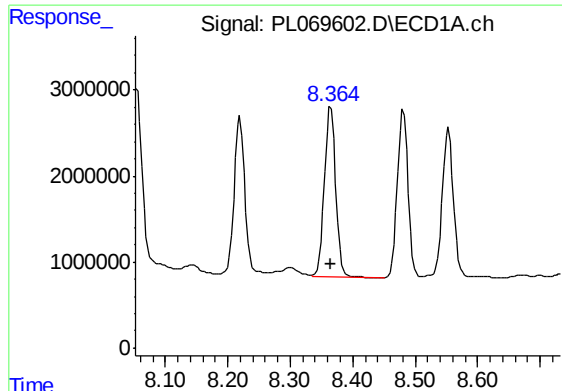
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 26815586
Conc: 56.19 ng/ml



#14 Endrin

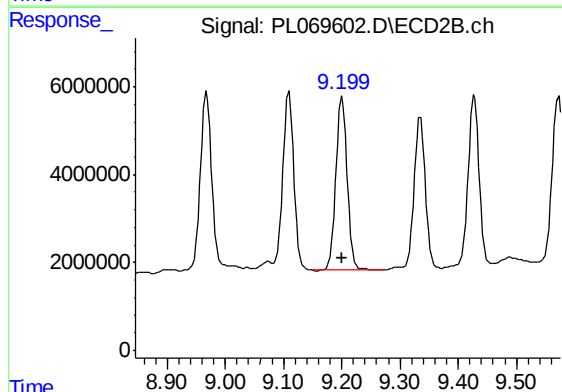
R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 59105391
Conc: 53.03 ng/ml



#15 Endosulfan II

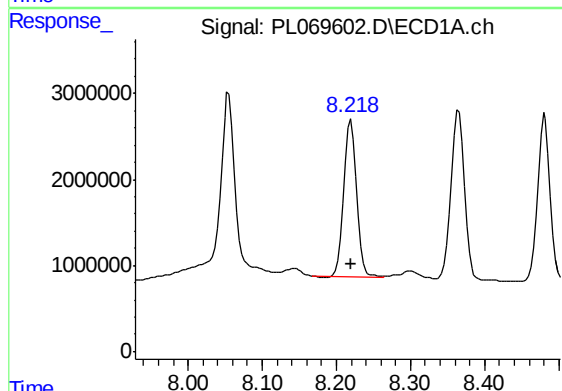
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 24475435
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2MS



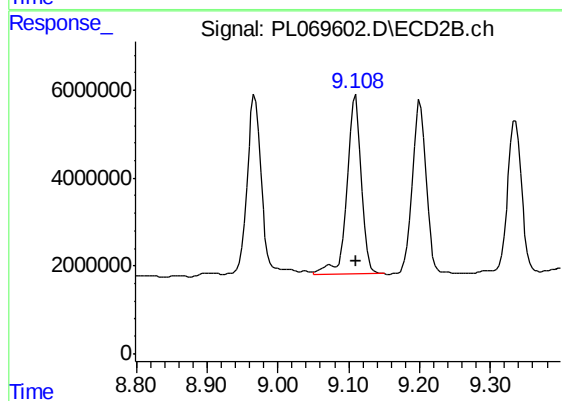
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: -0.001 min
Response: 53707481
Conc: 47.19 ng/ml



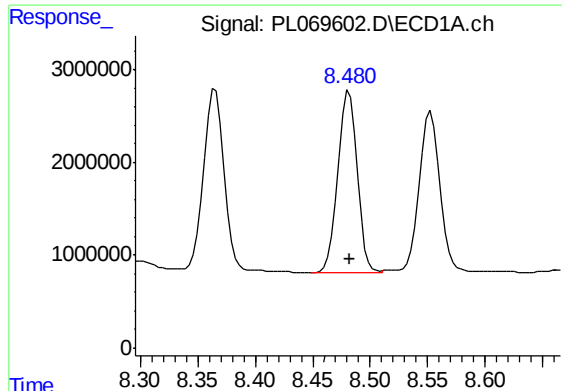
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 21484533
Conc: 53.22 ng/ml



#16 4,4'-DDD

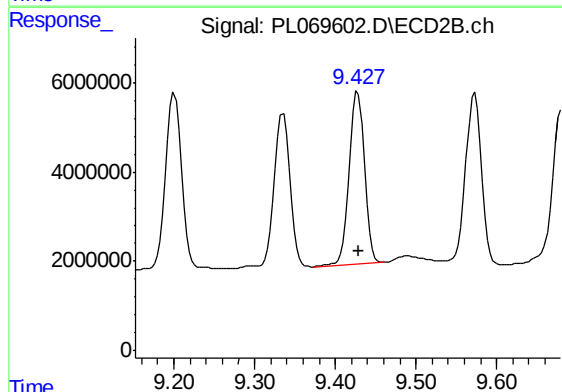
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 57374619
Conc: 52.75 ng/ml



#17 4,4'-DDT

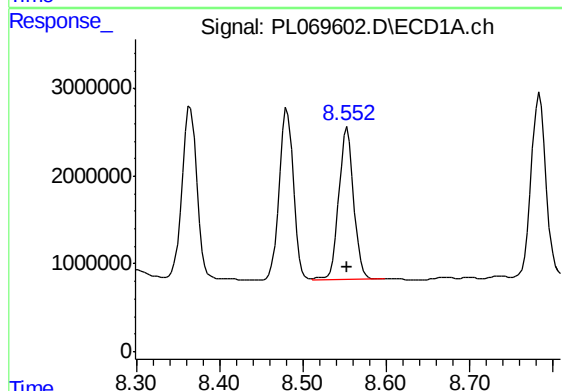
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 23304803
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2MS



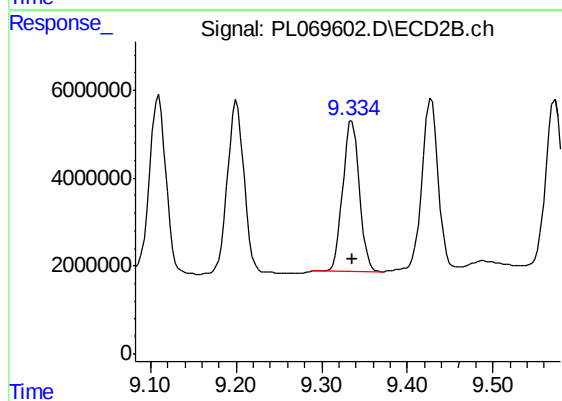
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 50588411
Conc: 46.42 ng/ml



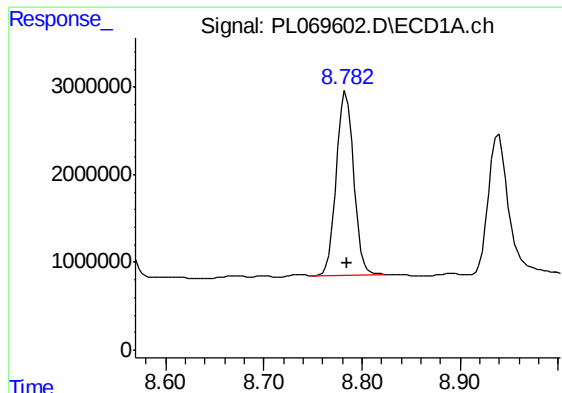
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 21619730
Conc: 50.53 ng/ml



#18 Endrin aldehyde

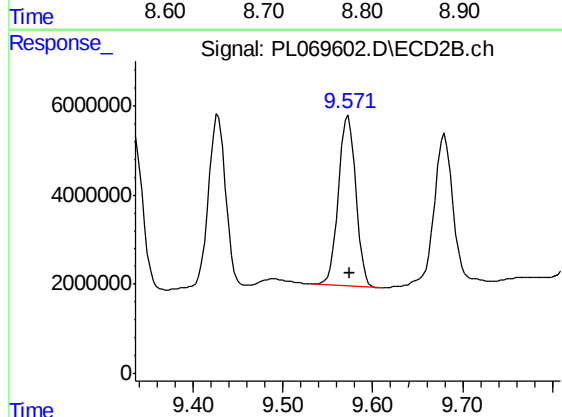
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 45955270
Conc: 47.31 ng/ml



#19 Endosulfan Sulfate

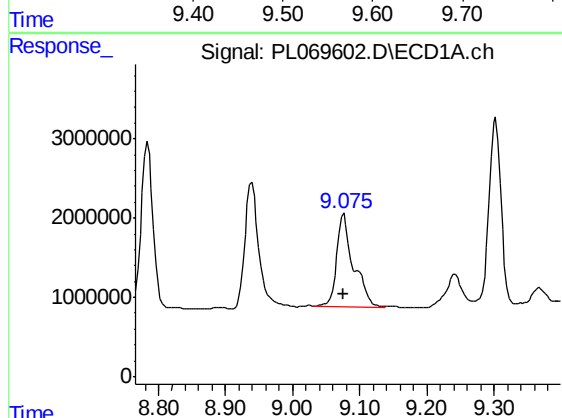
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 25570608
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2MS



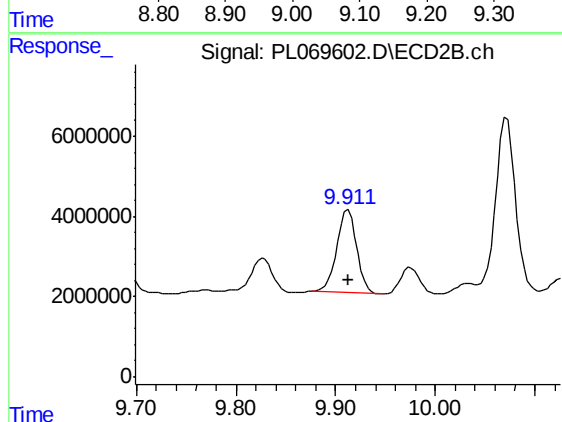
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: -0.001 min
Response: 51273201
Conc: 46.45 ng/ml



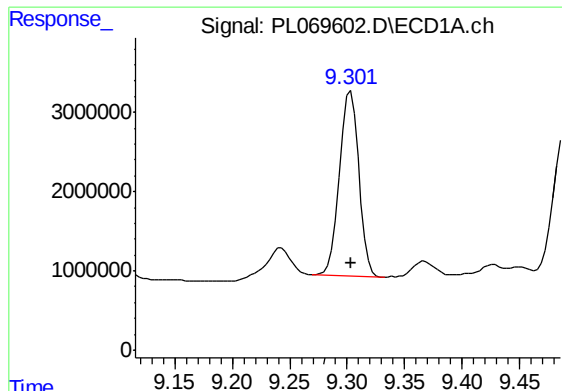
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 20216499
Conc: 65.60 ng/ml



#20 Methoxychlor

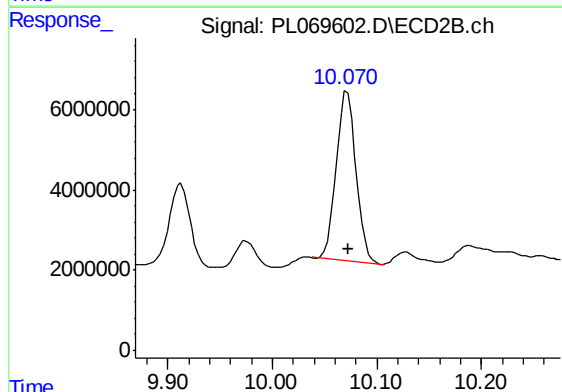
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 28678856
Conc: 49.58 ng/ml



#21 Endrin ketone

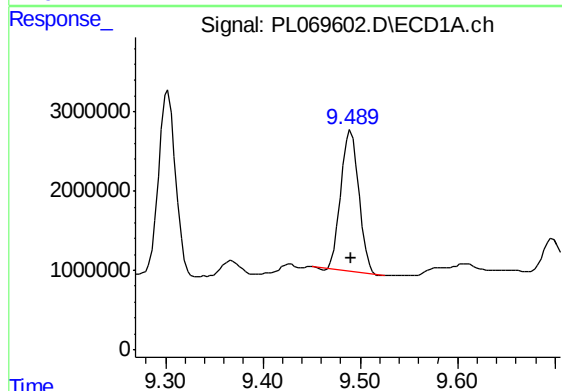
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 28092587
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2MS



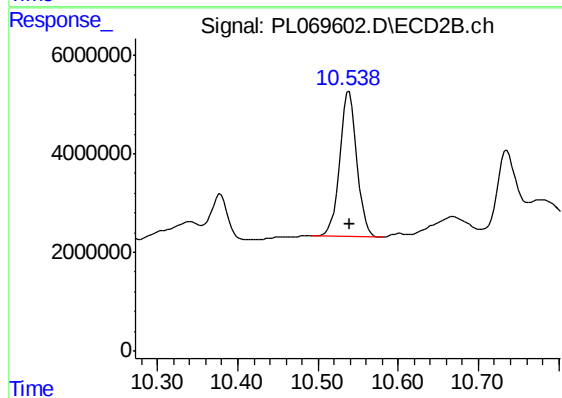
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: -0.001 min
Response: 55936983
Conc: 47.10 ng/ml



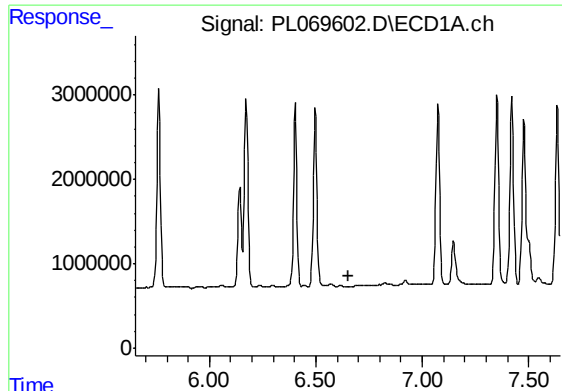
#22 Mirex

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 23198731
Conc: 42.68 ng/ml



#22 Mirex

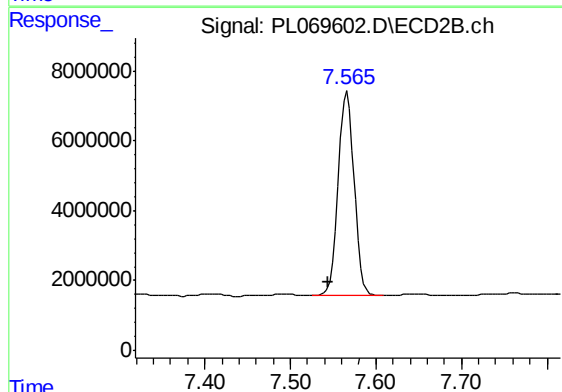
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 44018806
Conc: 49.05 ng/ml



#24 Chlordane-2

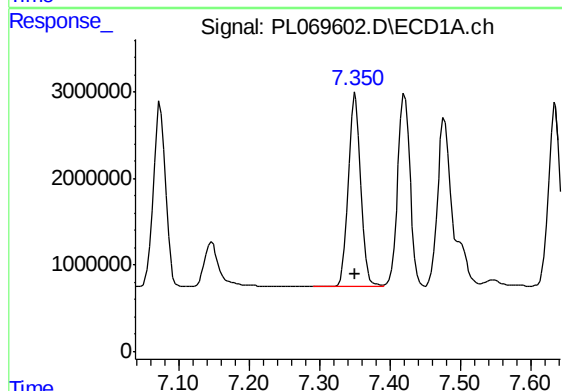
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-2MS



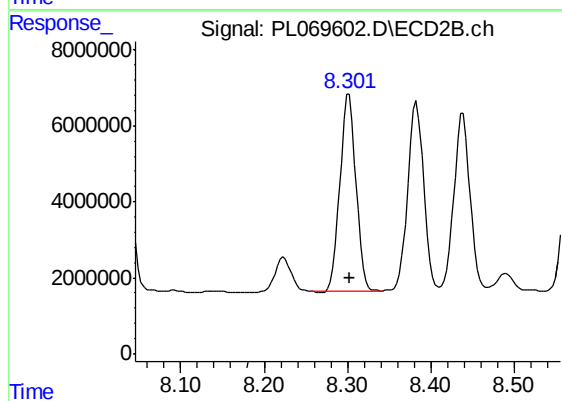
#24 Chlordane-2

R.T.: 7.567 min
Delta R.T.: 0.022 min
Response: 75424222
Conc: 1366.47 ng/ml



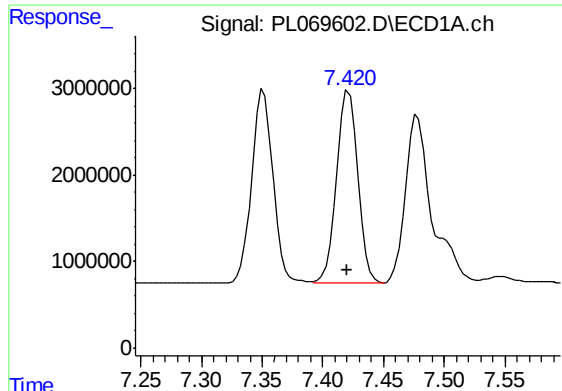
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 27357397
Conc: 512.85 ng/ml



#25 Chlordane-3

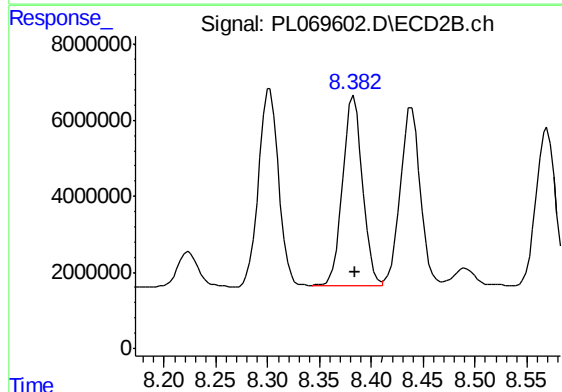
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 69214669
Conc: 335.05 ng/ml



#26 Chlordane-4

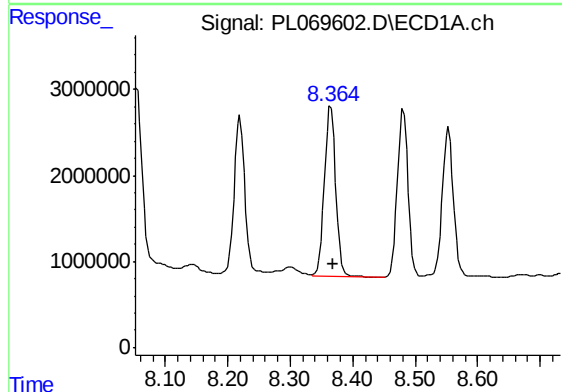
R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 27118718
Conc: 472.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2MS



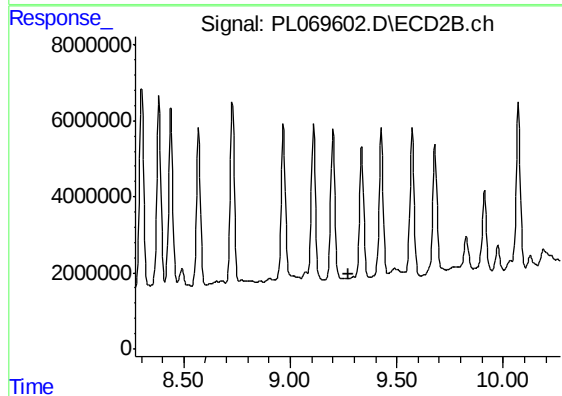
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 66761966
Conc: 269.17 ng/ml



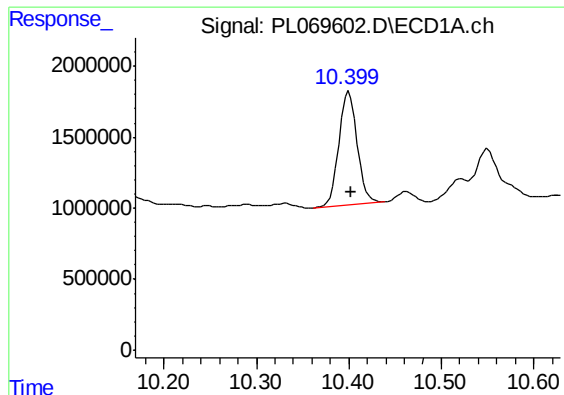
#27 Chlordane-5

R.T.: 8.365 min
Delta R.T.: -0.004 min
Response: 24475435
Conc: 1100.31 ng/ml



#27 Chlordane-5

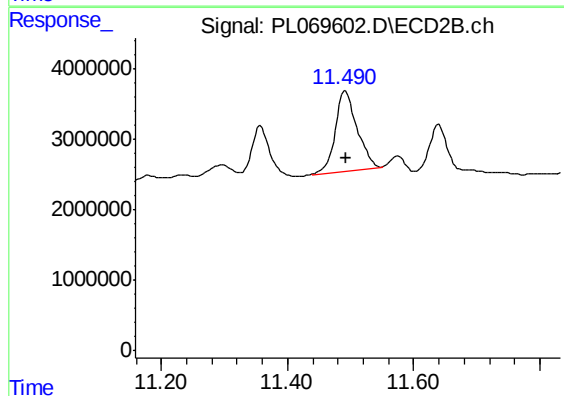
R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.002 min
Response: 10919338
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2MS



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 27198899
Conc: 24.10 ng/ml