

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
 Data File : PL069606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 04:58
 Operator : AR\AJ
 Sample : M3528-01MSD 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-3-082421MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 06:25:58 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	913873	2977162	2.936	2.366
28)	SA Decachlor...	10.400	11.491	1981009	3901009	3.359	3.457
Target Compounds							
2)	A alpha-BHC	5.340	6.149	2427280	9116624	5.834	5.232
3)	MA gamma-BHC...	5.763	6.546	2862520	9033482	6.547	5.561
4)	MA Heptachlor	6.173	7.195	3189742	8947250	6.526	5.618
5)	MB Aldrin	6.498	7.566	2960294	7959117	6.519	5.423
6)	B beta-BHC	6.143	6.799	1836070	6204885	7.651	7.141
7)	B delta-BHC	6.404	7.066	2569079	7989709	5.598	4.993
8)	B Heptachlor...	7.075	8.033	3062490	7718631	6.336	5.713
9)	A Endosulfan I	7.477	8.438	3820672	6758023	8.081	5.257 #
10)	B gamma-Chl...	7.352	8.302	3484824	8069495	6.793	5.810
11)	B alpha-Chl...	7.421	8.383	3422341	7637320	6.586	5.581
12)	B 4,4'-DDE	7.635	8.569	2744023	6096139	6.088	4.602
13)	MA Dieldrin	7.764	8.727	3113609	7054560	6.296	5.341
14)	MA Endrin	8.054	8.967	3462122	6408155	7.255	5.749
15)	B Endosulfa...	8.365	9.201	3084215	6526533	6.272	5.734
16)	A 4,4'-DDD	8.220	9.109	2326621	7064676	5.763	6.495
17)	MA 4,4'-DDT	8.481	9.428	2583172	5681047	5.558	5.213
18)	B Endrin al...	8.553	9.336	2367993	4889967	5.534	5.034
19)	B Endosulfa...	8.784	9.573	3241269	5964388	6.126	5.403
20)	A Methoxychlor	9.075	9.913	1764397	2853815	5.725	4.933
21)	B Endrin ke...	9.303	10.072	3254434	7273874	5.421	6.124
22)	Mirex	9.490	10.540	2750804	6059170	5.061	6.752 #
24)	Chlordane-2	0.000	7.566f	0	7959117	N.D.	144.196 #
25)	Chlordane-3	7.352	8.302	3484824	8069495	65.328	39.062 #
26)	Chlordane-4	7.421	8.383	3422341	7637320	59.605	30.792 #
27)	Chlordane-5	8.365	0.000	3084215	0	138.653	N.D. #

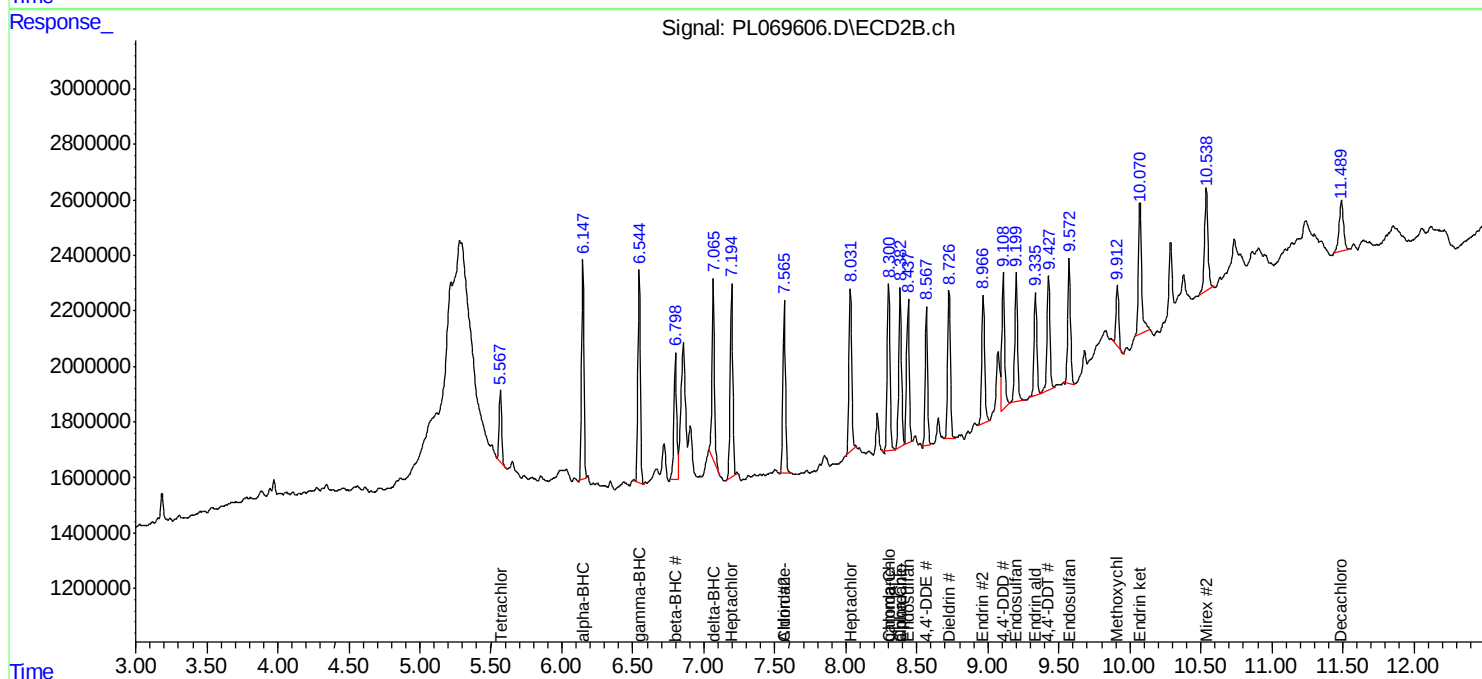
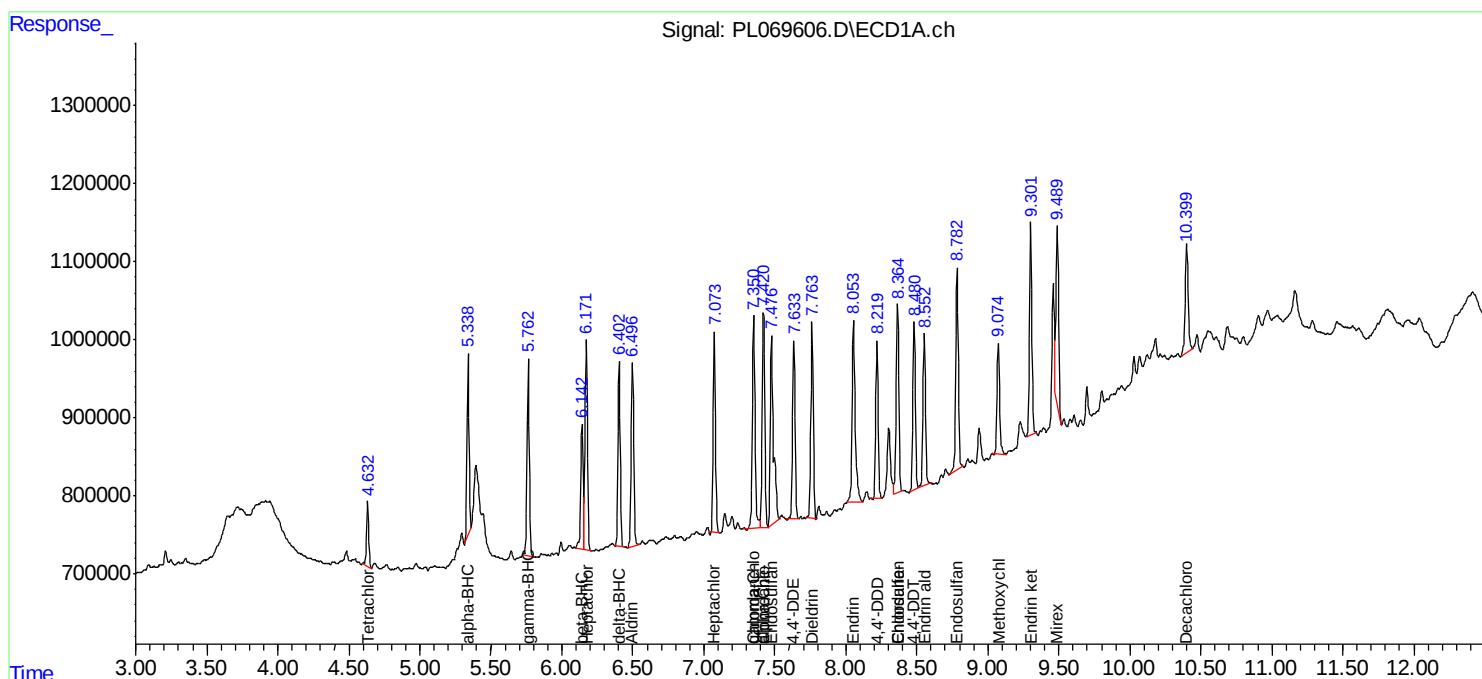
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

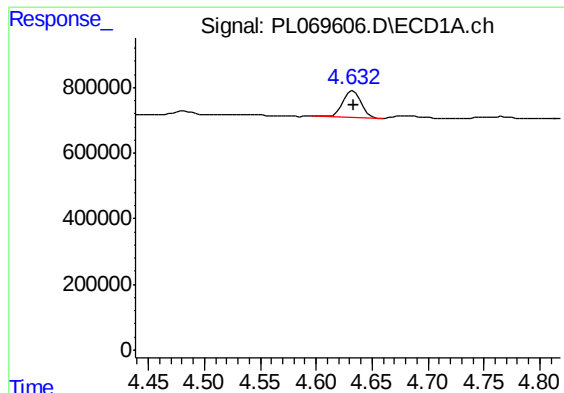
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
Data File : PL069606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 04:58
Operator : AR\AJ
Sample : M3528-01MSD 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PT-3-082421MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 06:25:58 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

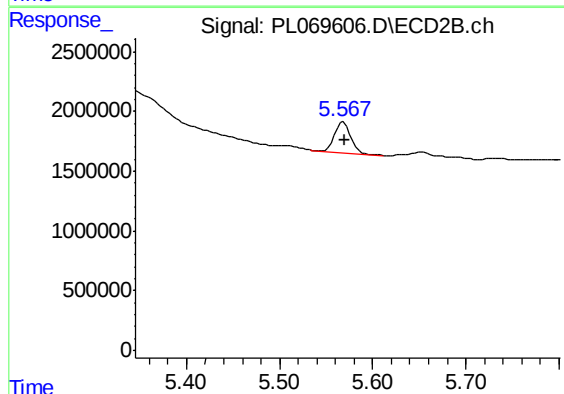




#1 Tetrachloro-m-xylene

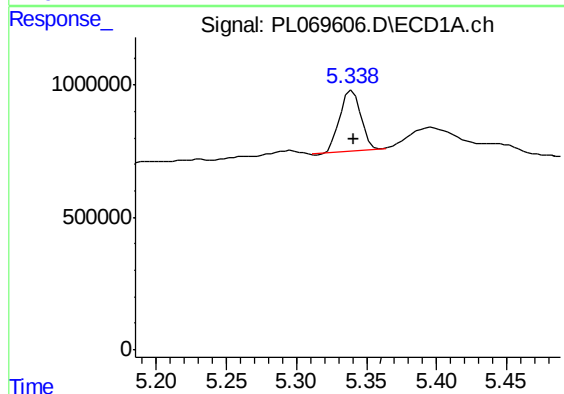
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 913873
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MSD



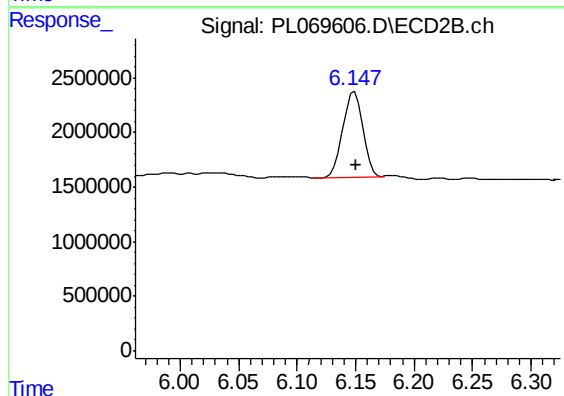
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 2977162
Conc: 2.37 ng/ml



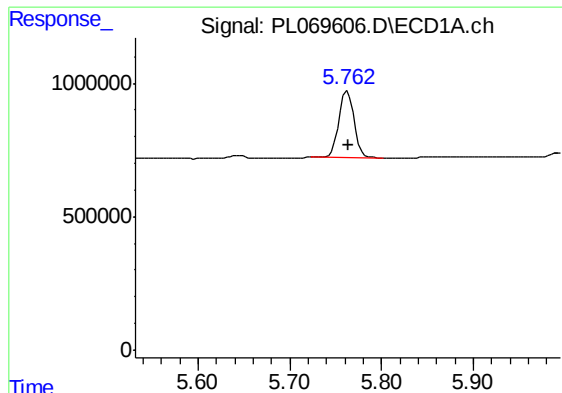
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 2427280
Conc: 5.83 ng/ml



#2 alpha-BHC

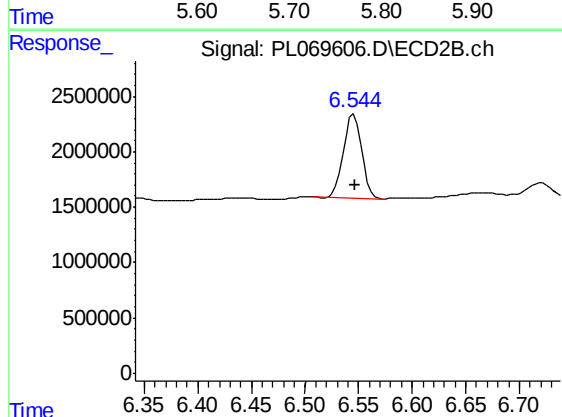
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 9116624
Conc: 5.23 ng/ml



#3 gamma-BHC (Lindane)

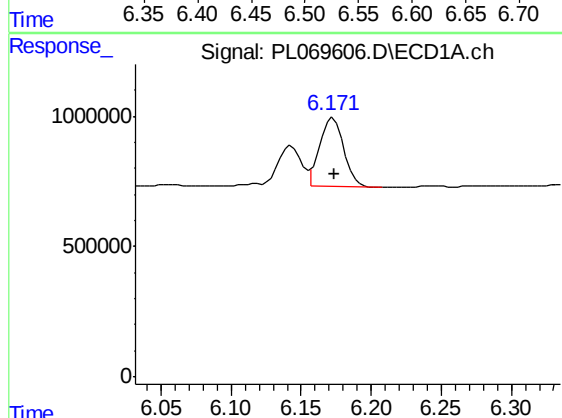
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 2862520
Conc: 6.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MSD



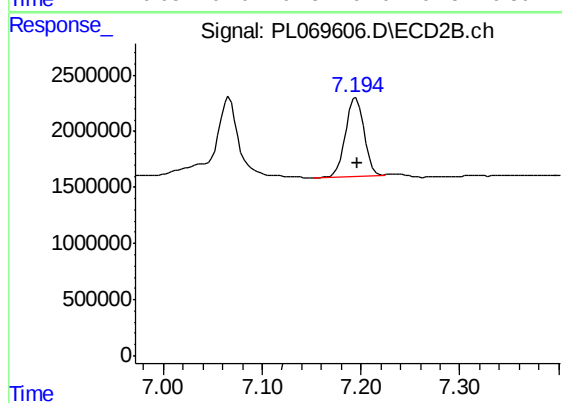
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 9033482
Conc: 5.56 ng/ml



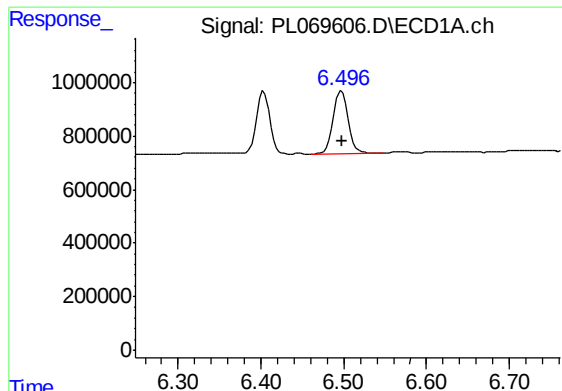
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 3189742
Conc: 6.53 ng/ml



#4 Heptachlor

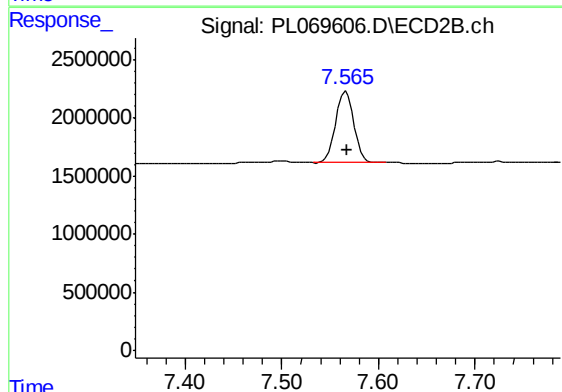
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 8947250
Conc: 5.62 ng/ml



#5 Aldrin

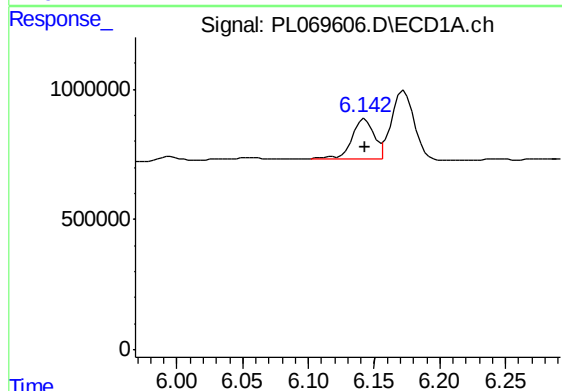
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 2960294
Conc: 6.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MSD



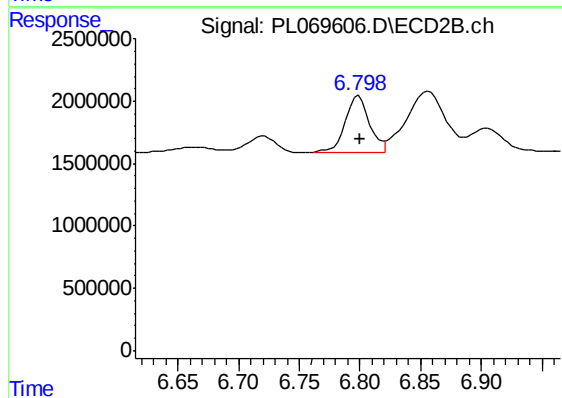
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 7959117
Conc: 5.42 ng/ml



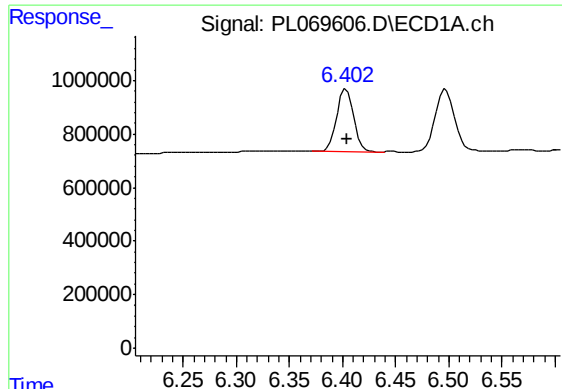
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1836070
Conc: 7.65 ng/ml



#6 beta-BHC

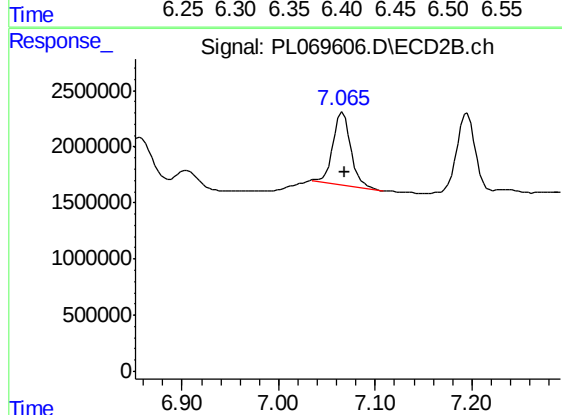
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 6204885
Conc: 7.14 ng/ml



#7 delta-BHC

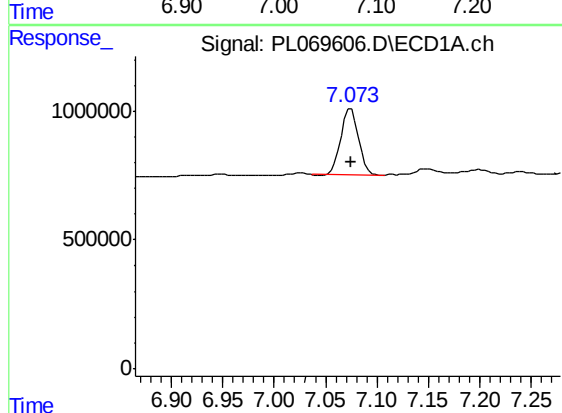
R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 2569079
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MSD



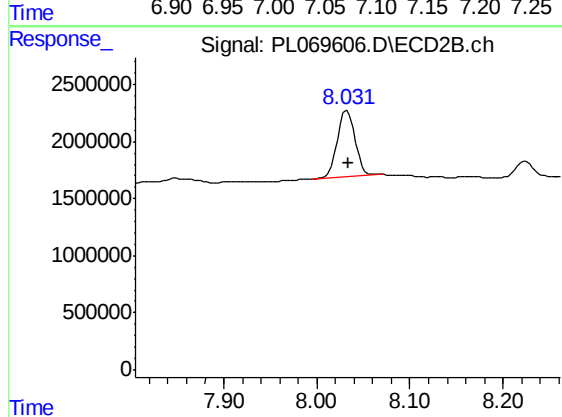
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 7989709
Conc: 4.99 ng/ml



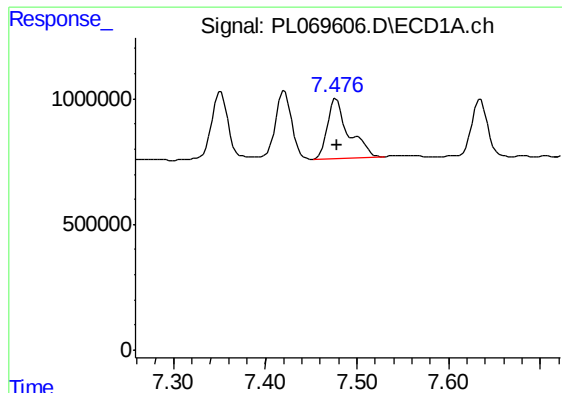
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 3062490
Conc: 6.34 ng/ml



#8 Heptachlor epoxide

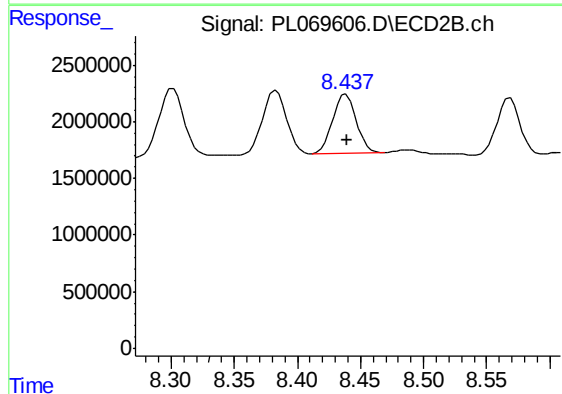
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 7718631
Conc: 5.71 ng/ml



#9 Endosulfan I

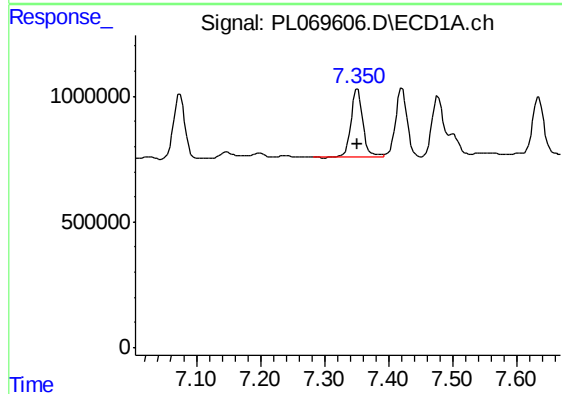
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 3820672
Conc: 8.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MSD



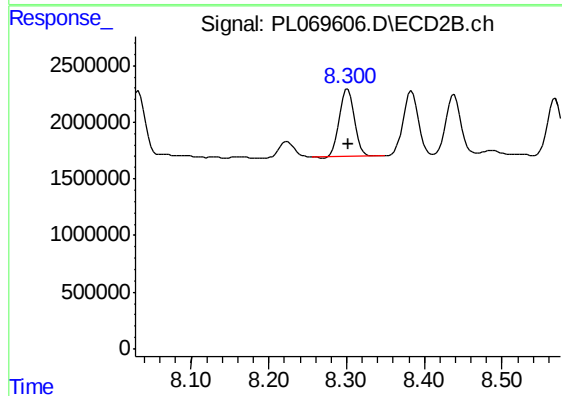
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 6758023
Conc: 5.26 ng/ml



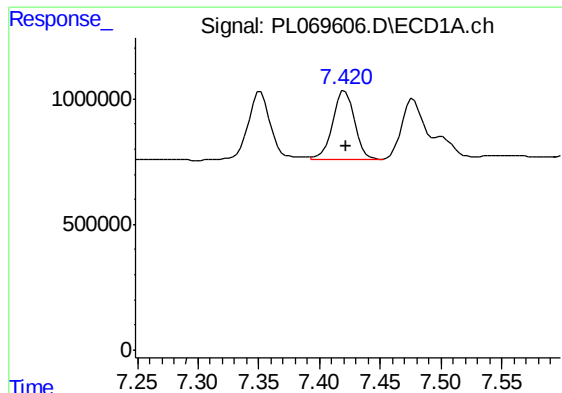
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 3484824
Conc: 6.79 ng/ml



#10 gamma-Chlordane

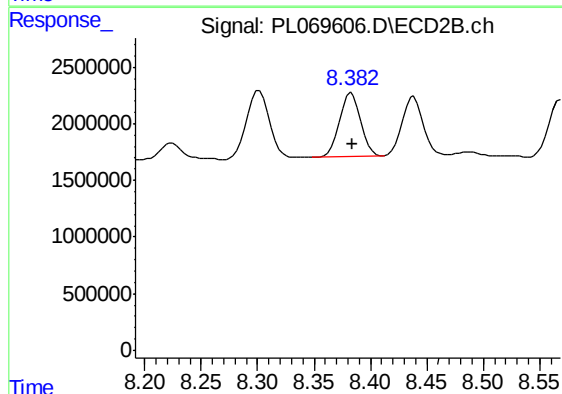
R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 8069495
Conc: 5.81 ng/ml



#11 alpha-Chlordane

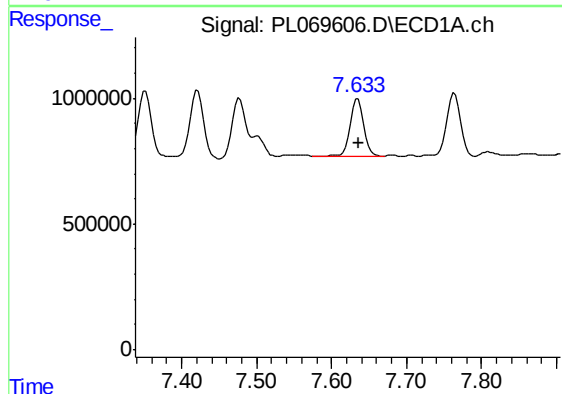
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 3422341
Conc: 6.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MSD



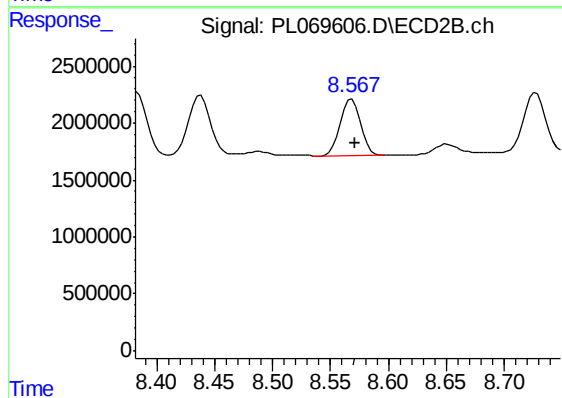
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 7637320
Conc: 5.58 ng/ml



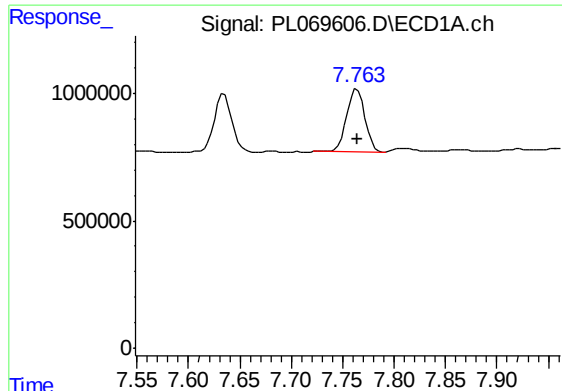
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 2744023
Conc: 6.09 ng/ml



#12 4,4'-DDE

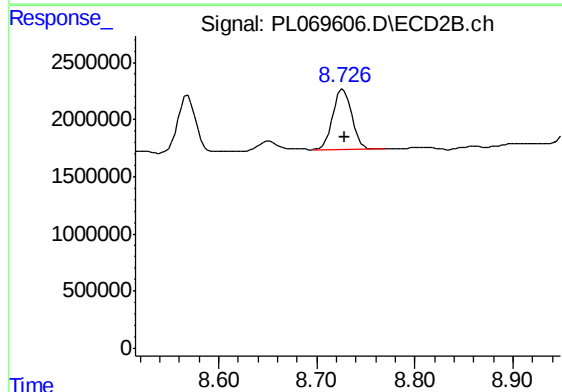
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 6096139
Conc: 4.60 ng/ml



#13 Dieldrin

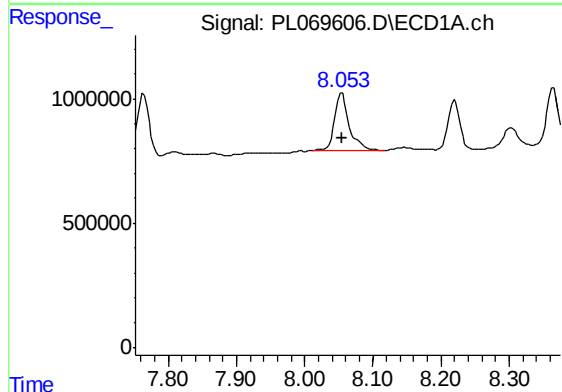
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 3113609
Conc: 6.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MSD



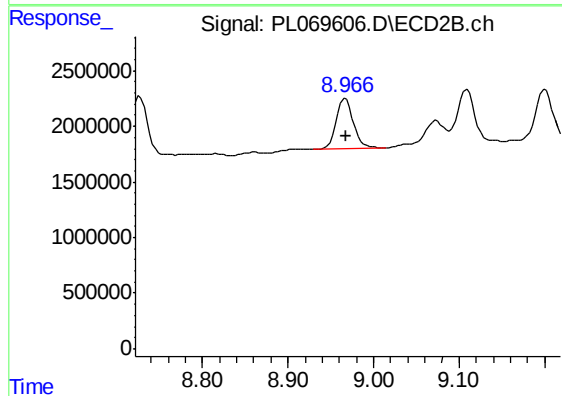
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 7054560
Conc: 5.34 ng/ml



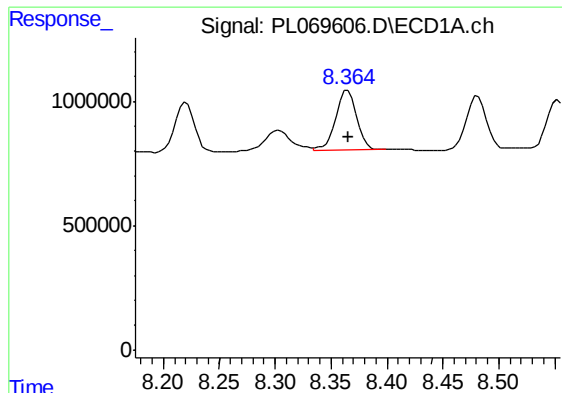
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 3462122
Conc: 7.26 ng/ml



#14 Endrin

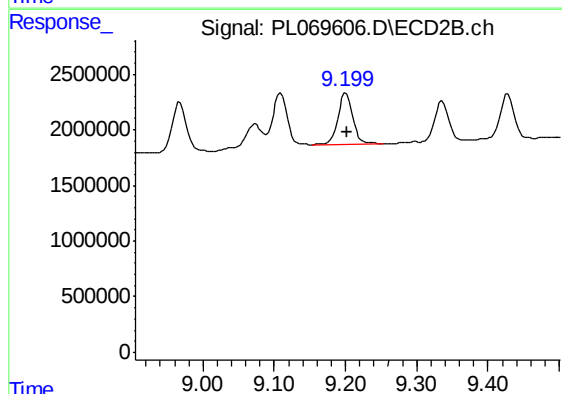
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 6408155
Conc: 5.75 ng/ml



#15 Endosulfan II

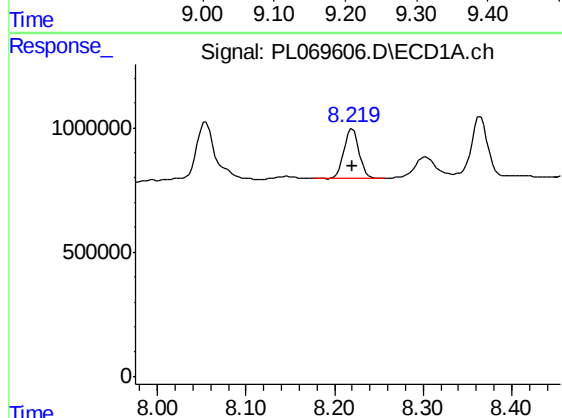
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 3084215
Conc: 6.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MSD



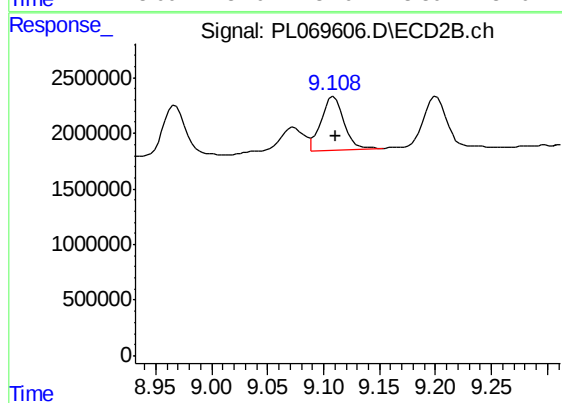
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: -0.001 min
Response: 6526533
Conc: 5.73 ng/ml



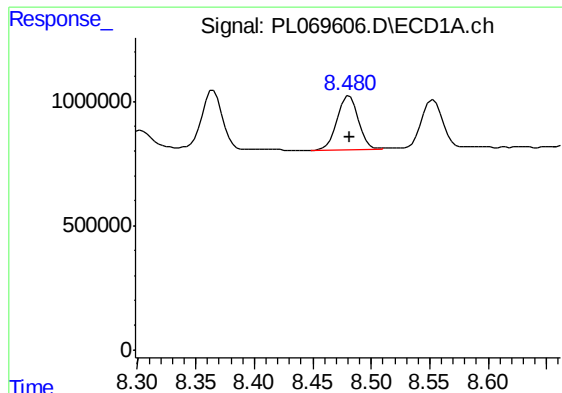
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 2326621
Conc: 5.76 ng/ml



#16 4,4'-DDD

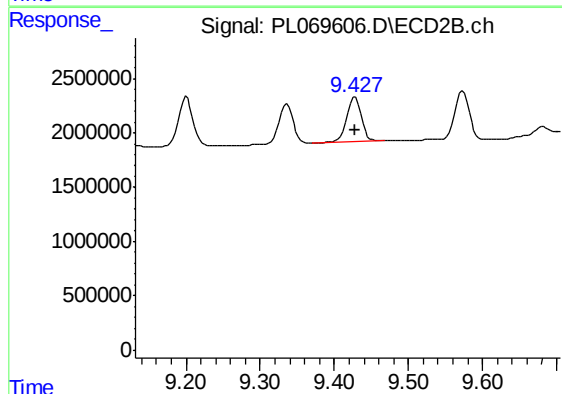
R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 7064676
Conc: 6.49 ng/ml



#17 4,4'-DDT

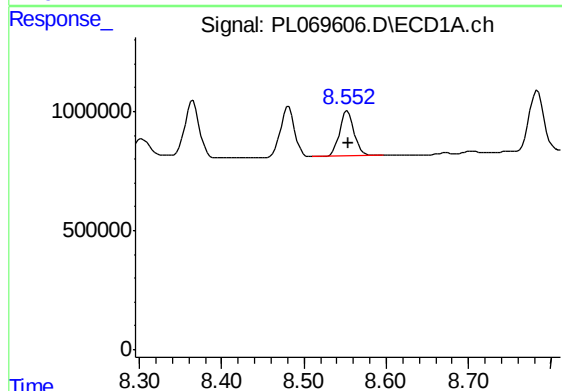
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 2583172
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MSD



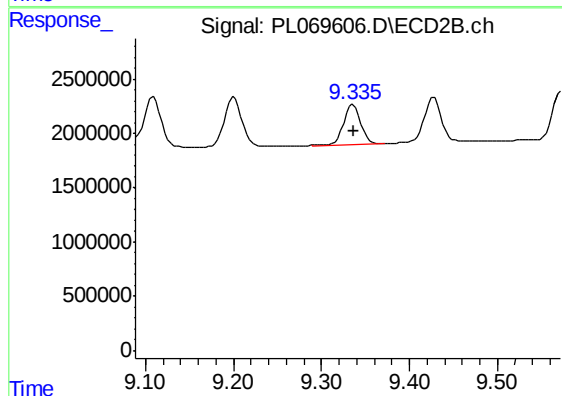
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 5681047
Conc: 5.21 ng/ml



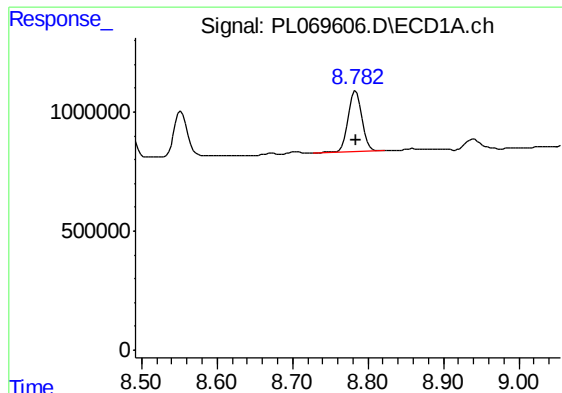
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 2367993
Conc: 5.53 ng/ml



#18 Endrin aldehyde

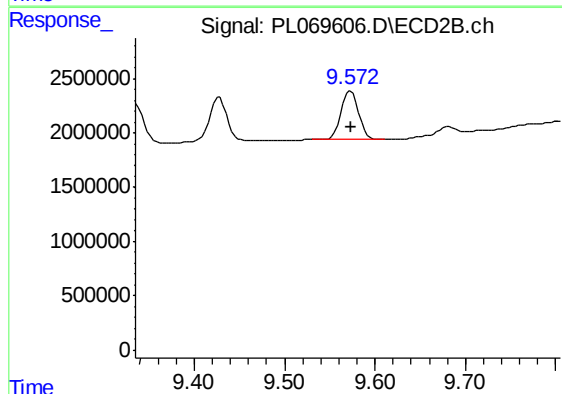
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 4889967
Conc: 5.03 ng/ml



#19 Endosulfan Sulfate

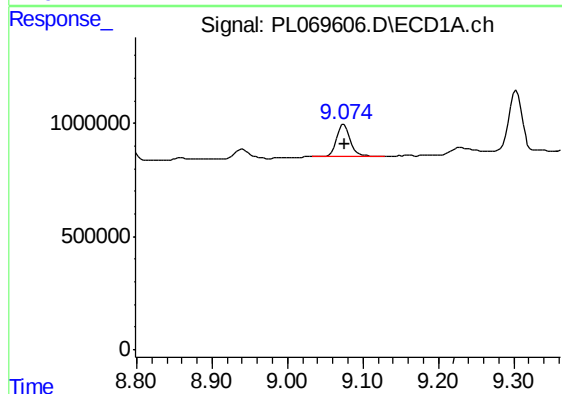
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 3241269
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MSD



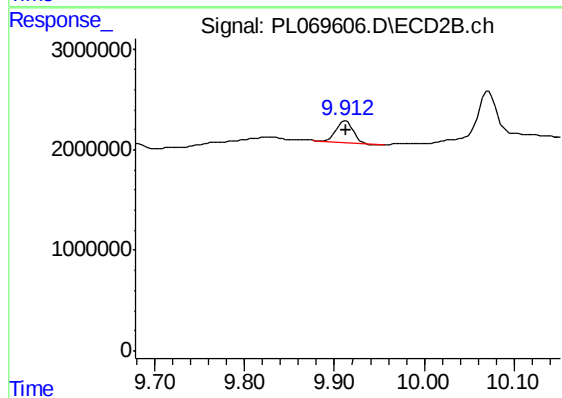
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 5964388
Conc: 5.40 ng/ml



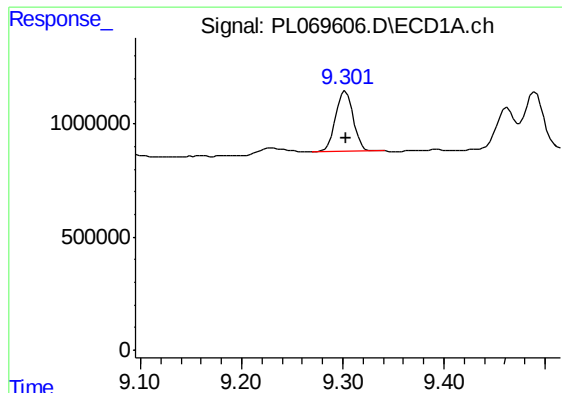
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 1764397
Conc: 5.73 ng/ml



#20 Methoxychlor

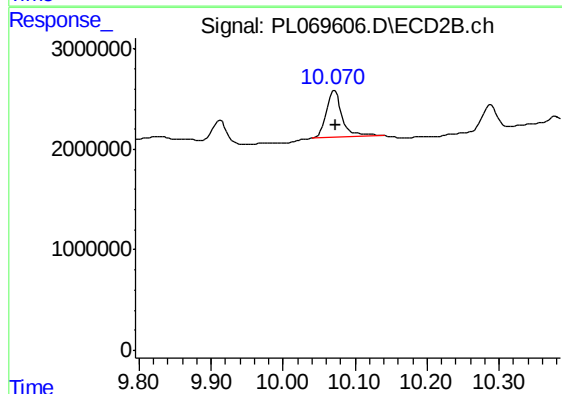
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 2853815
Conc: 4.93 ng/ml



#21 Endrin ketone

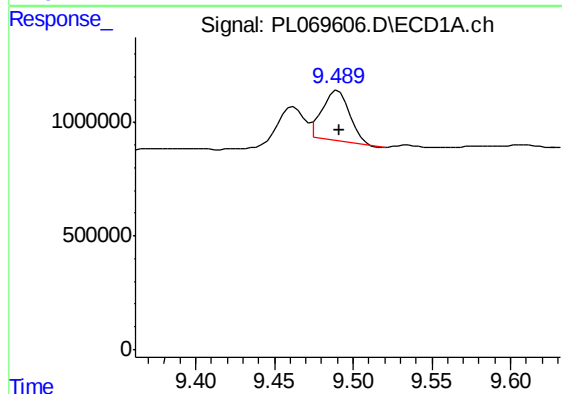
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 3254434
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MSD



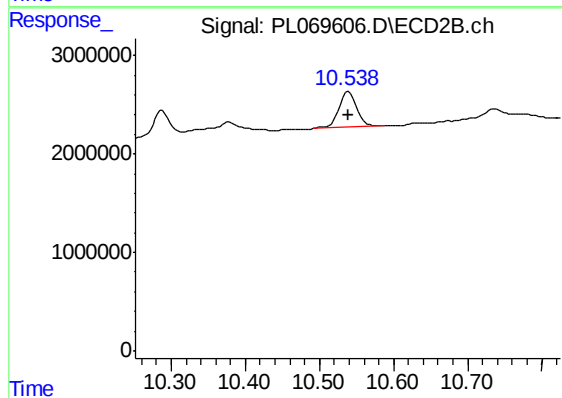
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: -0.002 min
Response: 7273874
Conc: 6.12 ng/ml



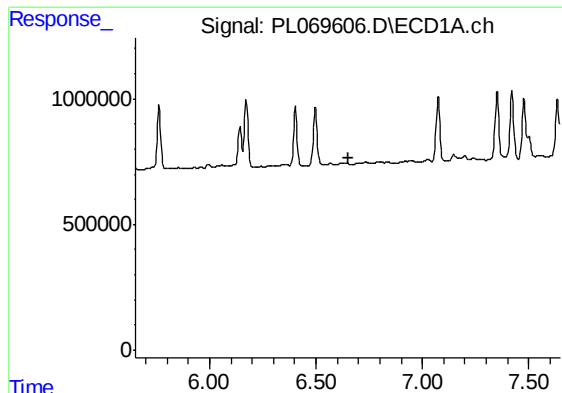
#22 Mirex

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 2750804
Conc: 5.06 ng/ml



#22 Mirex

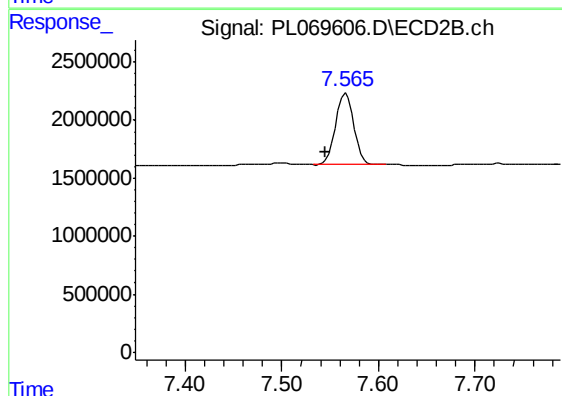
R.T.: 10.540 min
Delta R.T.: 0.000 min
Response: 6059170
Conc: 6.75 ng/ml



#24 Chlordane-2

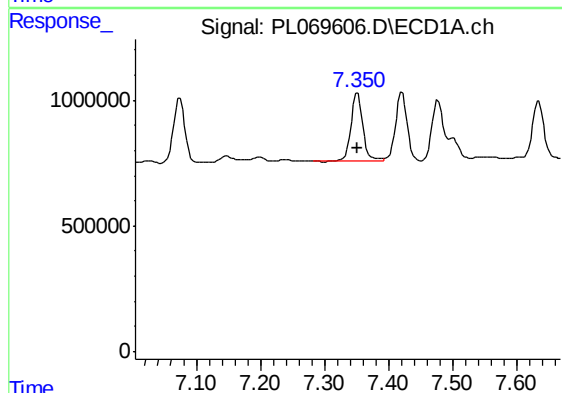
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MSD



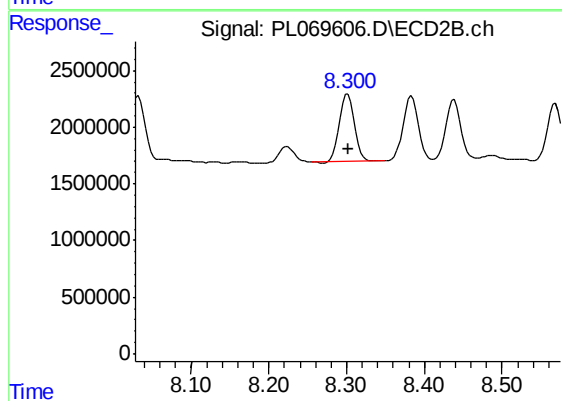
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.022 min
Response: 7959117
Conc: 144.20 ng/ml



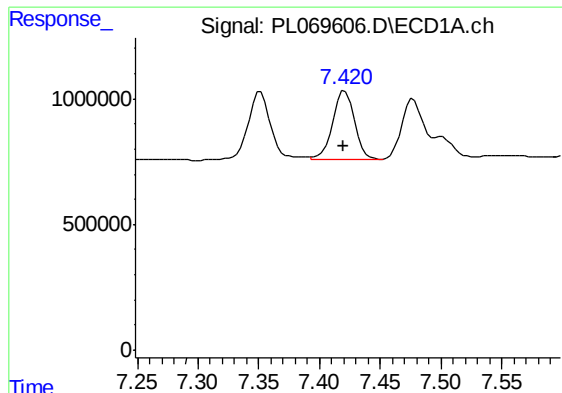
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 3484824
Conc: 65.33 ng/ml



#25 Chlordane-3

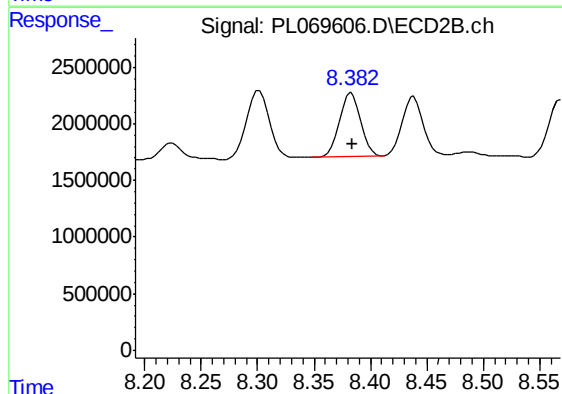
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 8069495
Conc: 39.06 ng/ml



#26 Chlordane-4

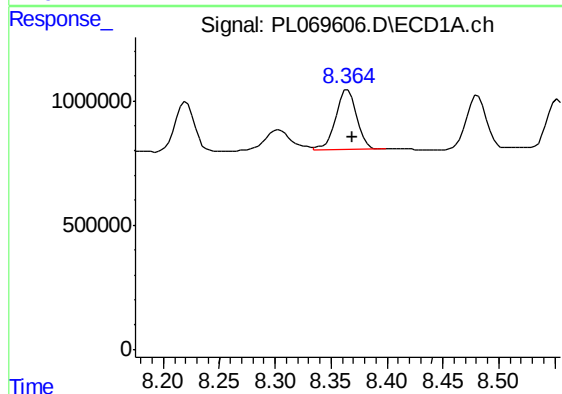
R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 3422341
Conc: 59.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MSD



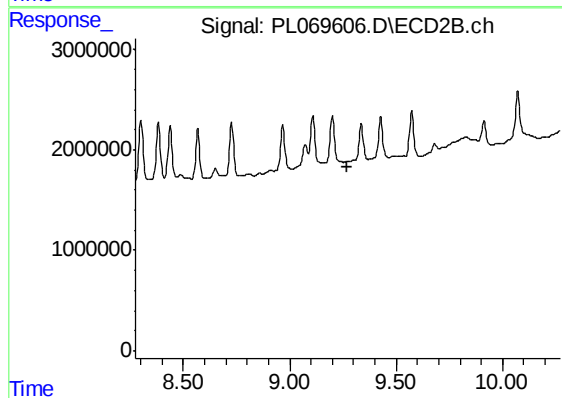
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 7637320
Conc: 30.79 ng/ml



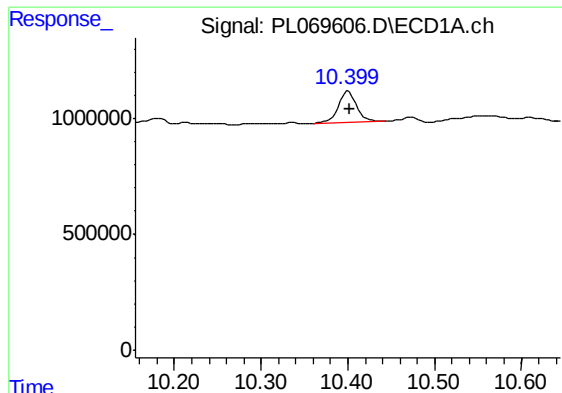
#27 Chlordane-5

R.T.: 8.365 min
Delta R.T.: -0.004 min
Response: 3084215
Conc: 138.65 ng/ml



#27 Chlordane-5

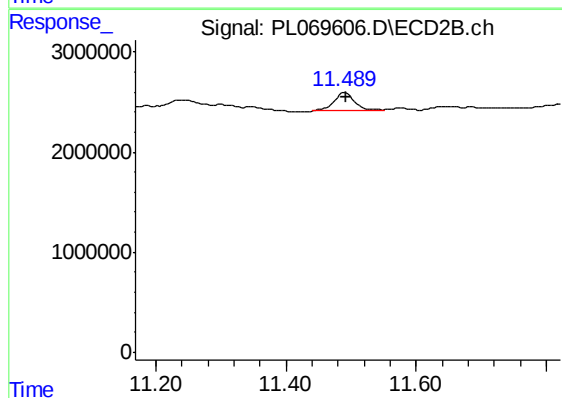
R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.002 min
Response: 1981009
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-3-082421MSD



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.002 min
Response: 3901009
Conc: 3.46 ng/ml