

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080921\
 Data File : PL068830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 07:16
 Operator : AR\AJ
 Sample : M3318-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 07:49:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.638	5.569	7537228	19196221	18.222	18.906
28)	SA Decachlor...	10.407	11.489	9037876	15174259	15.726	15.640
Target Compounds							
2)	A alpha-BHC	5.345	6.149	32642454	88183235	59.012	64.754
3)	MA gamma-BHC...	5.768	6.545	31735723	83503669	58.474	64.180
4)	MA Heptachlor	6.179	7.194	33721672	83683461	57.414	62.336
5)	MB Aldrin	6.504	7.566	31163329	75477582	58.276	62.537
6)	B beta-BHC	6.146	6.797	16077789	39408875	57.034	60.831
7)	B delta-BHC	6.408	7.066	32713179	84206024	60.969	66.839
8)	B Heptachlo...	7.080	8.031	30785435	72171740	57.762	62.430
9)	A Endosulfan I	7.483	8.437	29471819	65338850	58.051	61.957
10)	B gamma-Chl...	7.357	8.300	32039624	72904781	58.462	63.658
11)	B alpha-Chl...	7.427	8.382	31955549	70837982	58.063	61.682
12)	B 4,4'-DDE	7.641	8.568	28888243	66362256	59.806	62.785
13)	MA Dieldrin	7.769	8.726	31098935	68683310	60.117	63.382
14)	MA Endrin	8.060	8.965	29155561	56897826	60.498	62.684
15)	B Endosulfa...	8.370	9.198	28289498	57979691	58.973	63.215
16)	A 4,4'-DDD	8.226	9.107	25434716	54582425	59.261	63.877
17)	MA 4,4'-DDT	8.487	9.425	27382344	53736813	56.381	56.781
18)	B Endrin al...	8.558	9.333	25189076	49259685	67.172	70.294
19)	B Endosulfa...	8.789	9.570	30672457	57375774	59.621	62.946
20)	A Methoxychlor	9.081	9.910	18961458	28961399	60.572	55.653
21)	B Endrin ke...	9.308	10.069	35078833	61658987	59.959	60.552
22)	Mirex	9.496	10.536	28673265	45450151	57.226	57.466
24)	Chlordane-2	0.000	7.566f	0	75477582	N.D.	1741.980 #
25)	Chlordane-3	7.357	8.300	32039624	72904781	610.828	446.295 #
26)	Chlordane-4	7.427	8.382	31955549	70837982	574.137	357.186 #
27)	Chlordane-5	8.370	0.000	28289498	0	1371.857	N.D. #

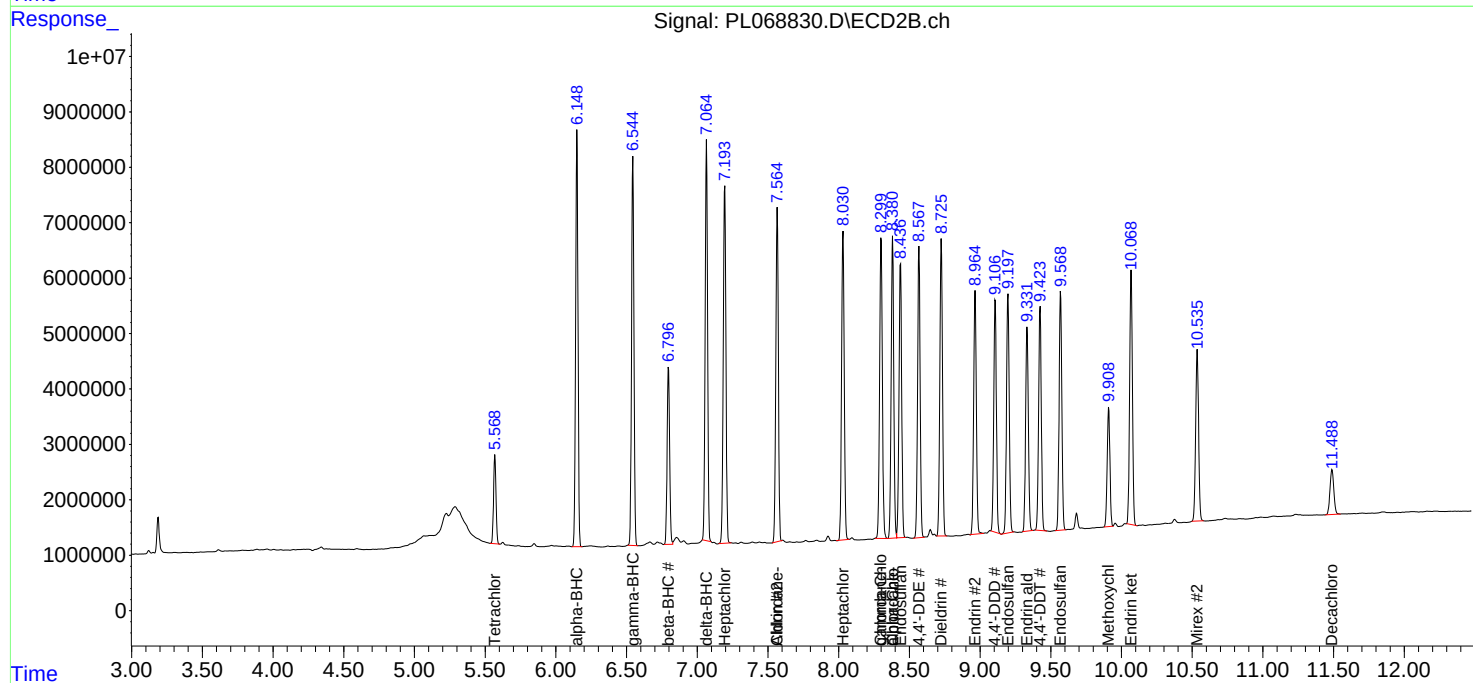
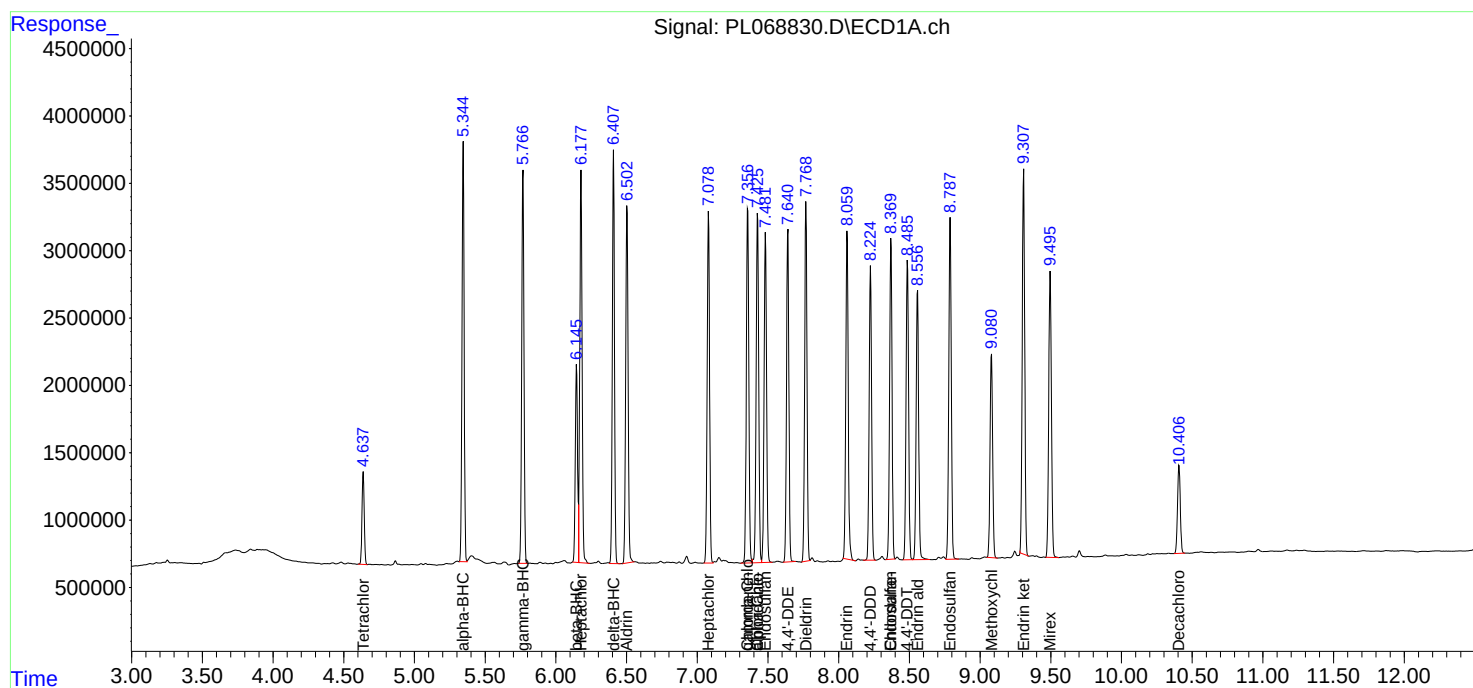
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

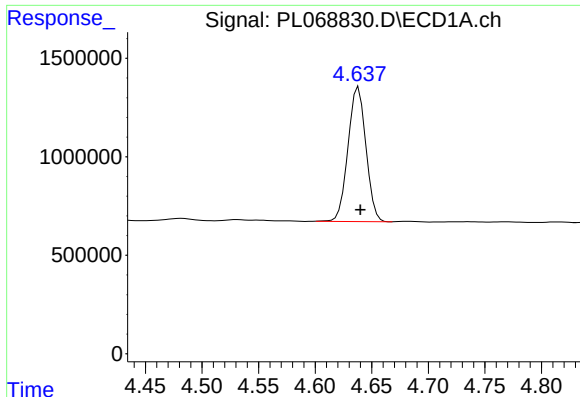
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080921\
 Data File : PL068830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 07:16
 Operator : AR\AJ
 Sample : M3318-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 07:49:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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

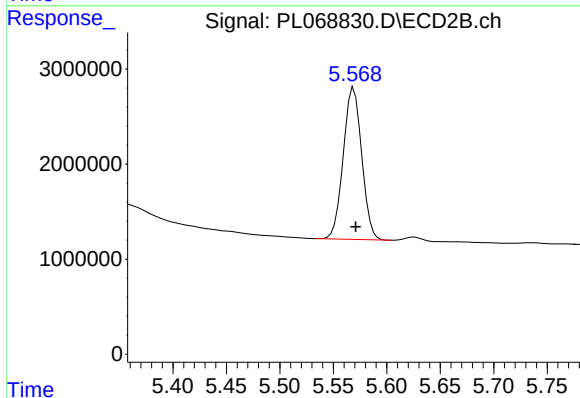




#1 Tetrachloro-m-xylene

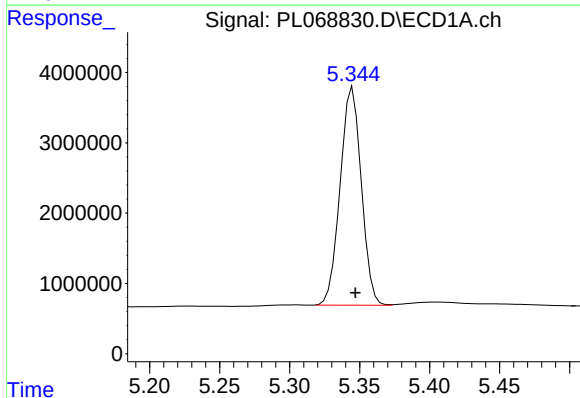
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 7537228
Conc: 18.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



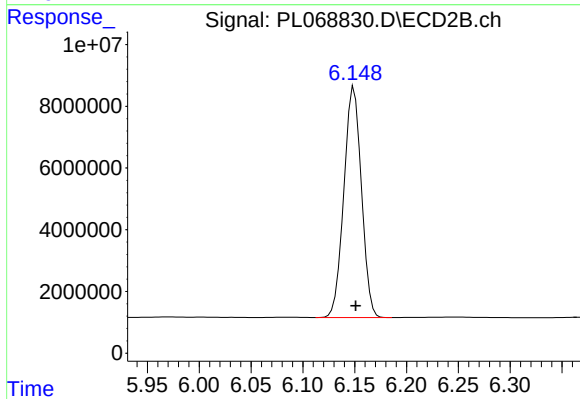
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 19196221
Conc: 18.91 ng/ml



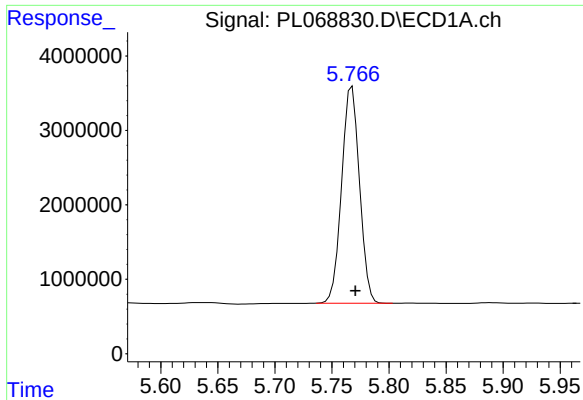
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 32642454
Conc: 59.01 ng/ml



#2 alpha-BHC

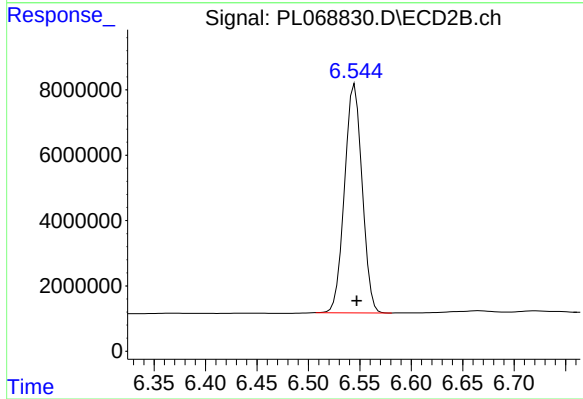
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 88183235
Conc: 64.75 ng/ml



#3 gamma-BHC (Lindane)

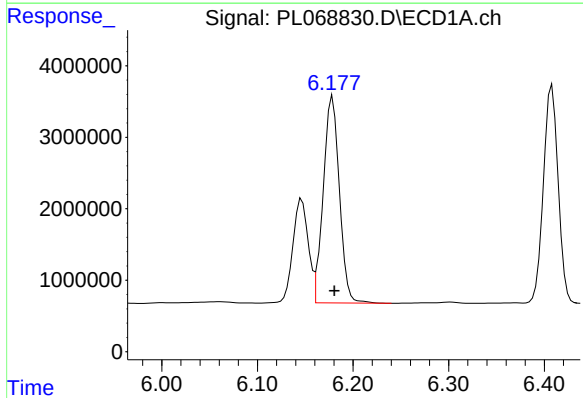
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 31735723
Conc: 58.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



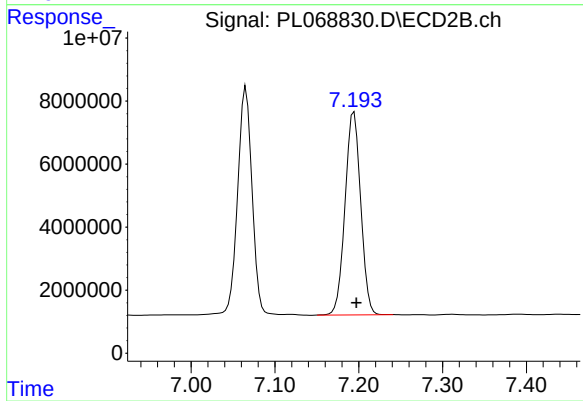
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 83503669
Conc: 64.18 ng/ml



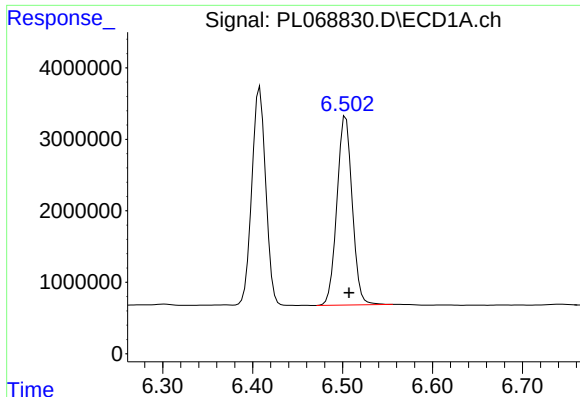
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 33721672
Conc: 57.41 ng/ml



#4 Heptachlor

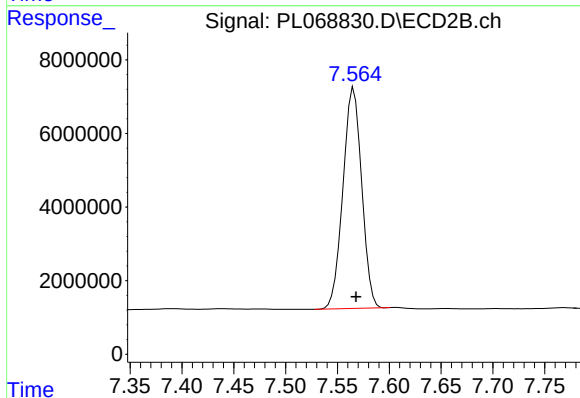
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 83683461
Conc: 62.34 ng/ml



#5 Aldrin

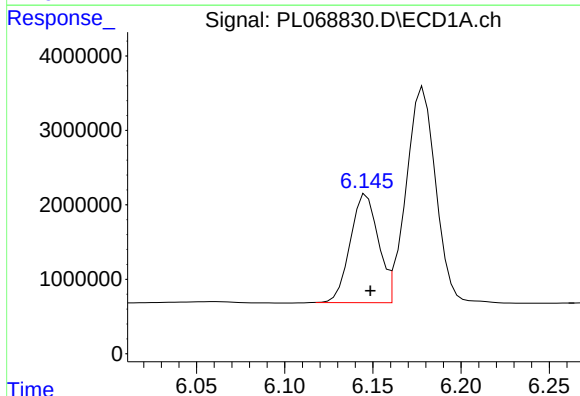
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 31163329
Conc: 58.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



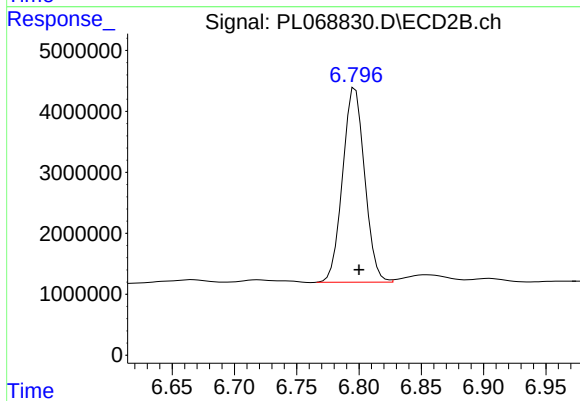
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.002 min
Response: 75477582
Conc: 62.54 ng/ml



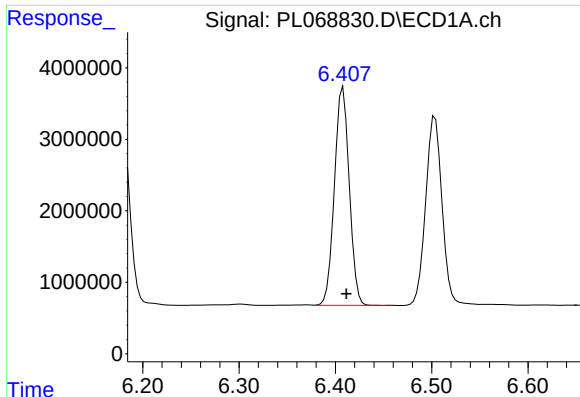
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 16077789
Conc: 57.03 ng/ml



#6 beta-BHC

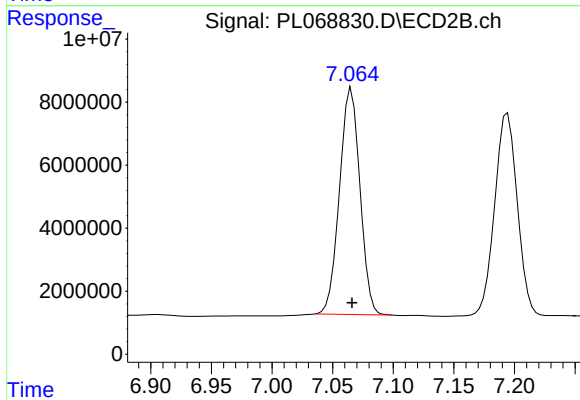
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 39408875
Conc: 60.83 ng/ml



#7 delta-BHC

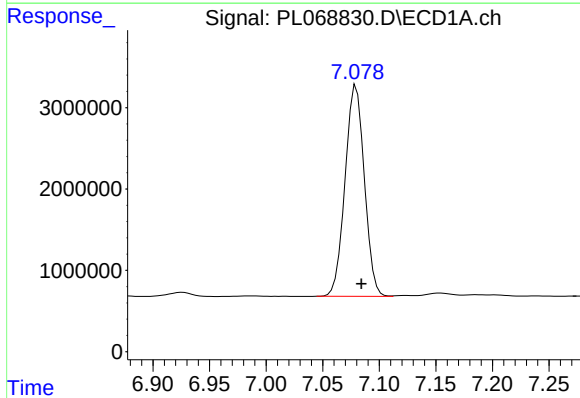
R.T.: 6.408 min
Delta R.T.: -0.003 min
Response: 32713179
Conc: 60.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



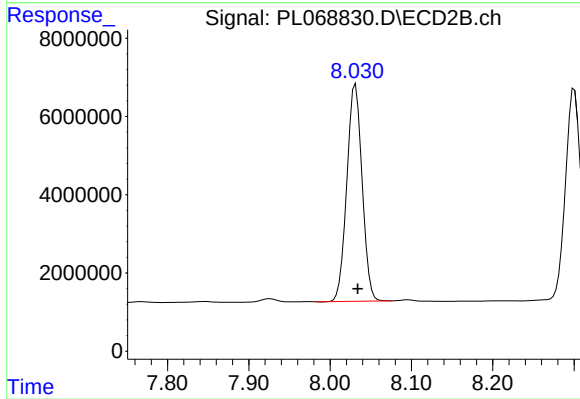
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 84206024
Conc: 66.84 ng/ml



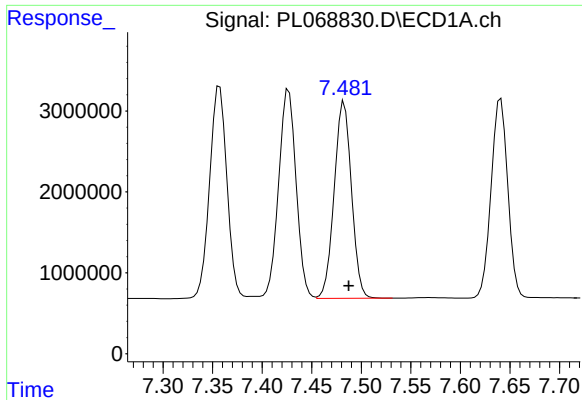
#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: -0.005 min
Response: 30785435
Conc: 57.76 ng/ml



#8 Heptachlor epoxide

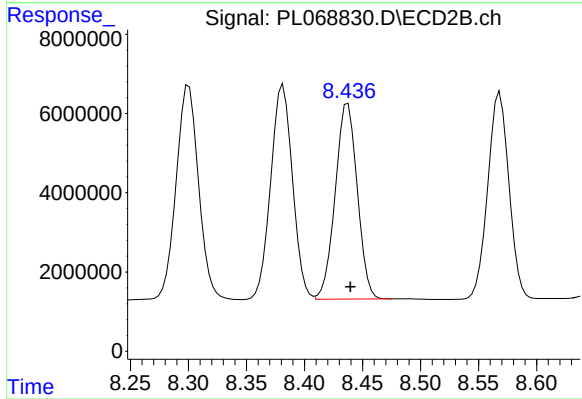
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 72171740
Conc: 62.43 ng/ml



#9 Endosulfan I

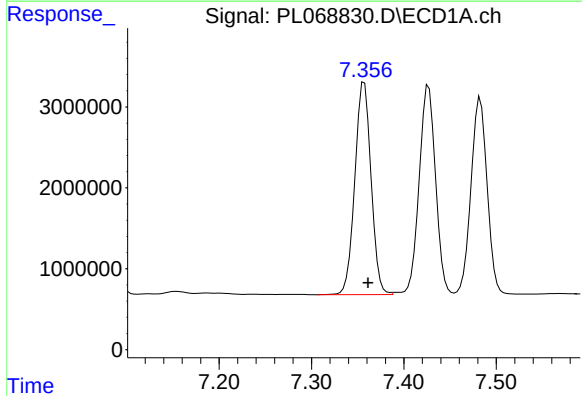
R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 29471819
Conc: 58.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



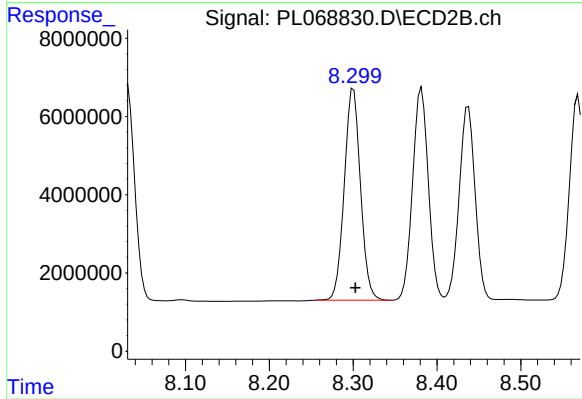
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 65338850
Conc: 61.96 ng/ml



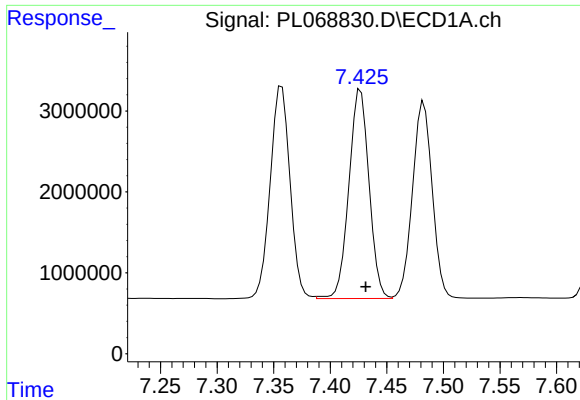
#10 gamma-Chlordane

R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 32039624
Conc: 58.46 ng/ml



#10 gamma-Chlordane

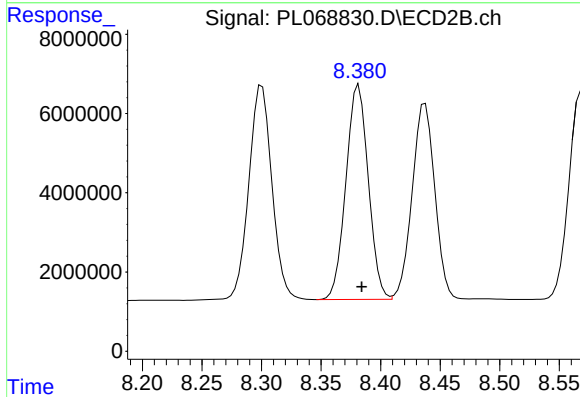
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 72904781
Conc: 63.66 ng/ml



#11 alpha-Chlordane

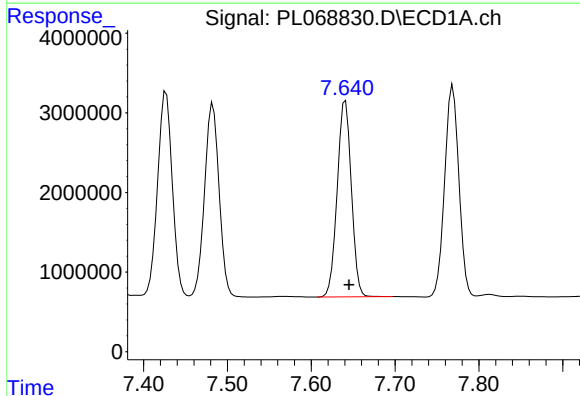
R.T.: 7.427 min
Delta R.T.: -0.005 min
Response: 31955549
Conc: 58.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



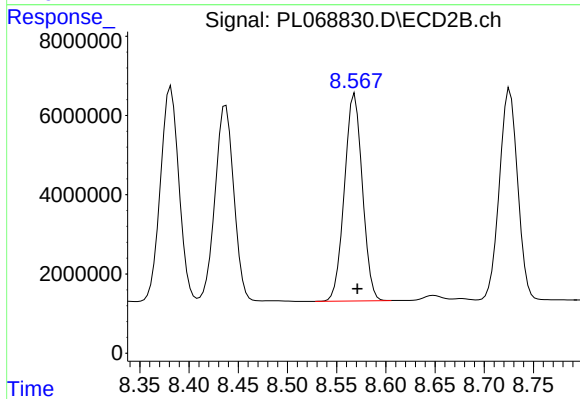
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 70837982
Conc: 61.68 ng/ml



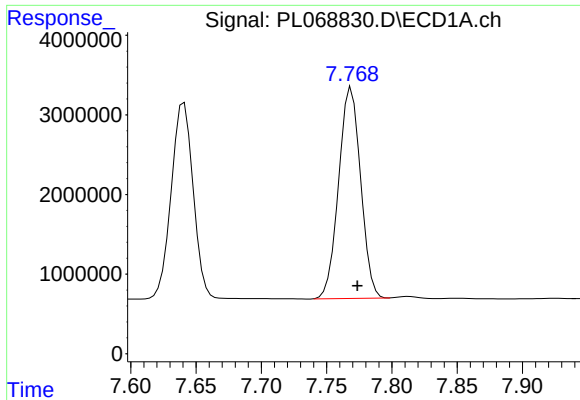
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 28888243
Conc: 59.81 ng/ml



#12 4,4'-DDE

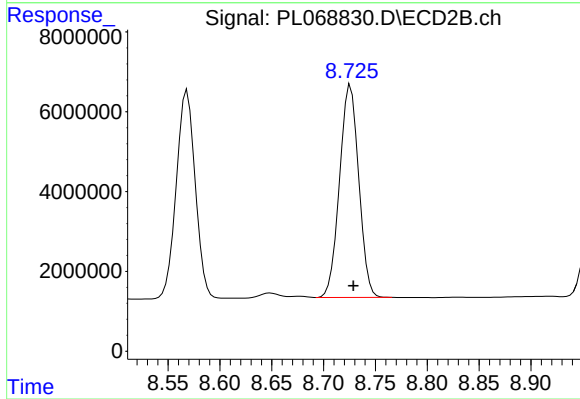
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 66362256
Conc: 62.78 ng/ml



#13 Dieldrin

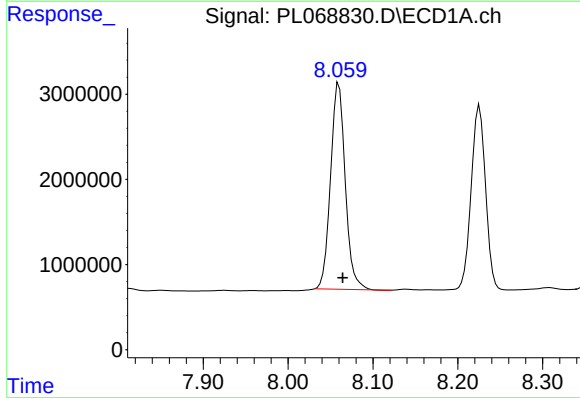
R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 31098935
Conc: 60.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



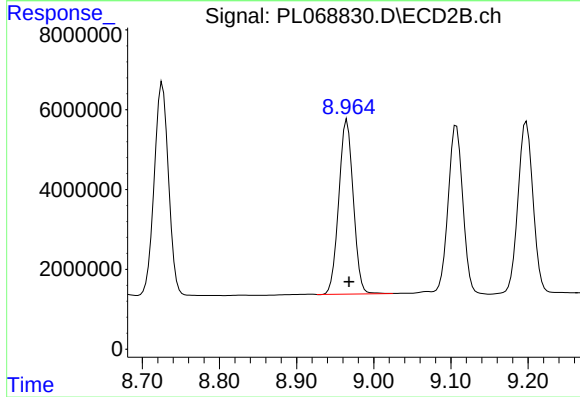
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 68683310
Conc: 63.38 ng/ml



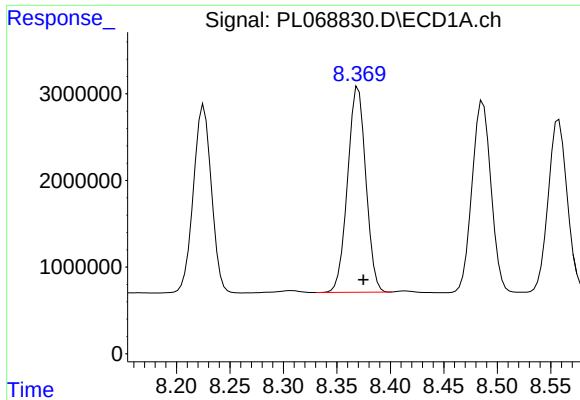
#14 Endrin

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 29155561
Conc: 60.50 ng/ml



#14 Endrin

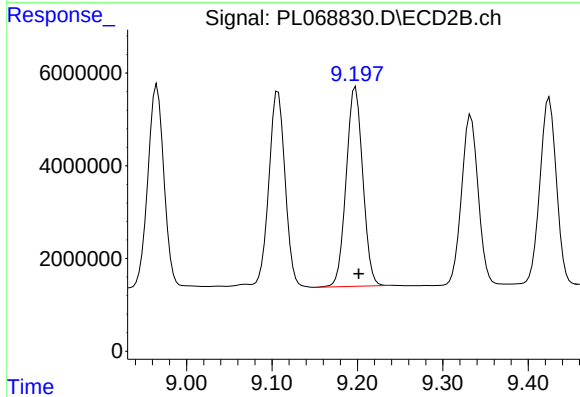
R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 56897826
Conc: 62.68 ng/ml



#15 Endosulfan II

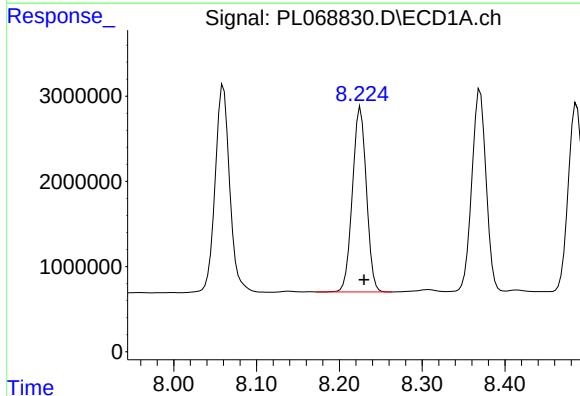
R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 28289498
Conc: 58.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



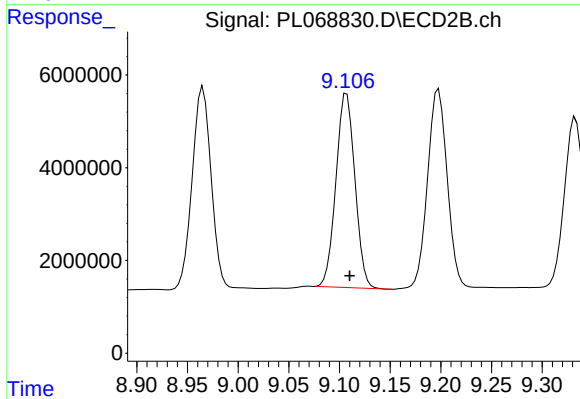
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 57979691
Conc: 63.21 ng/ml



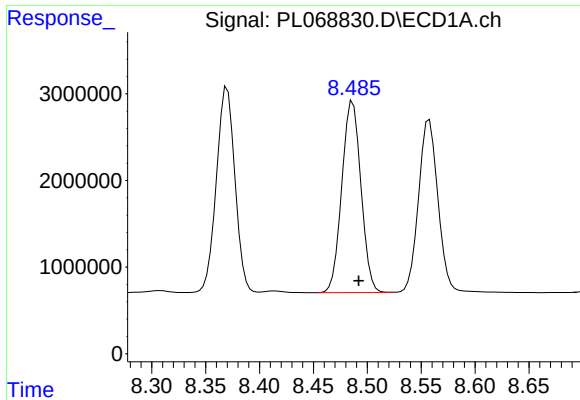
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 25434716
Conc: 59.26 ng/ml



#16 4,4'-DDD

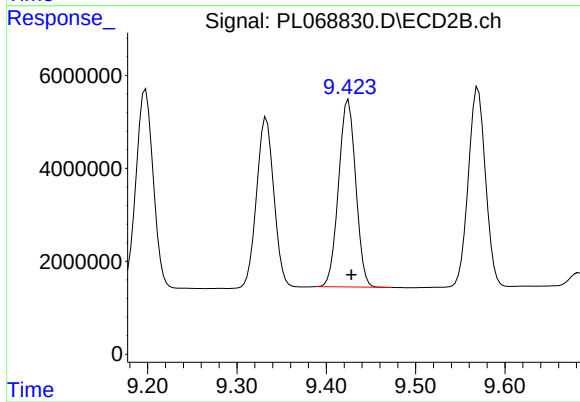
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 54582425
Conc: 63.88 ng/ml



#17 4,4'-DDT

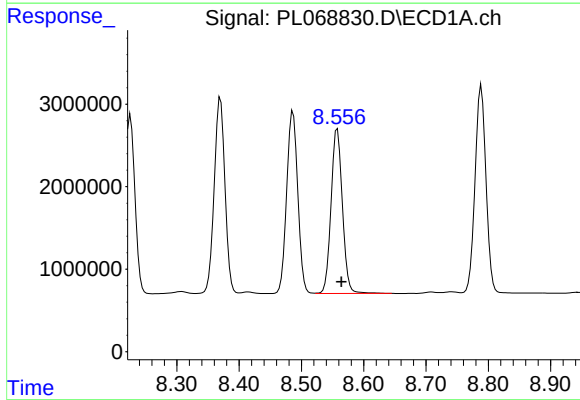
R.T.: 8.487 min
Delta R.T.: -0.005 min
Response: 27382344
Conc: 56.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



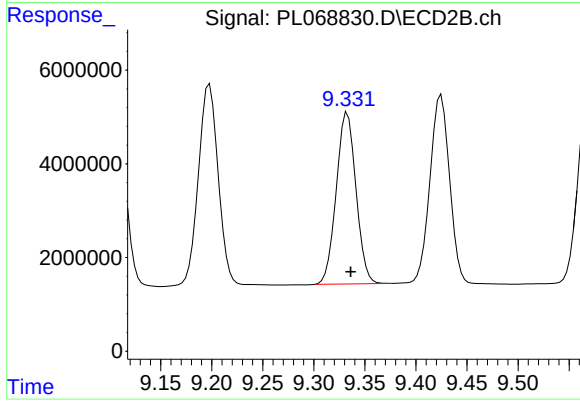
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 53736813
Conc: 56.78 ng/ml



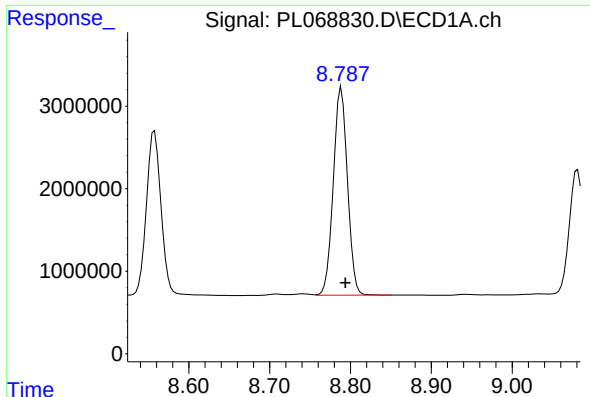
#18 Endrin aldehyde

R.T.: 8.558 min
Delta R.T.: -0.006 min
Response: 25189076
Conc: 67.17 ng/ml



#18 Endrin aldehyde

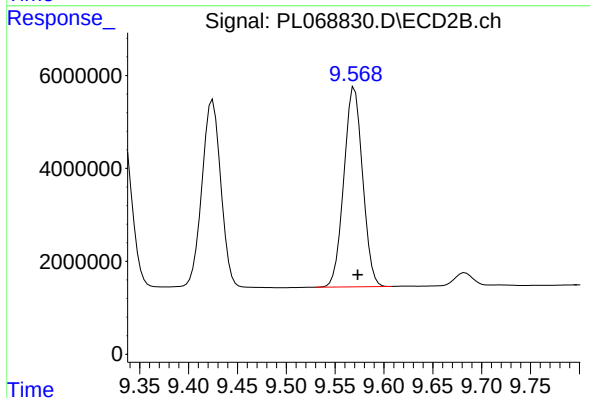
R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 49259685
Conc: 70.29 ng/ml



#19 Endosulfan Sulfate

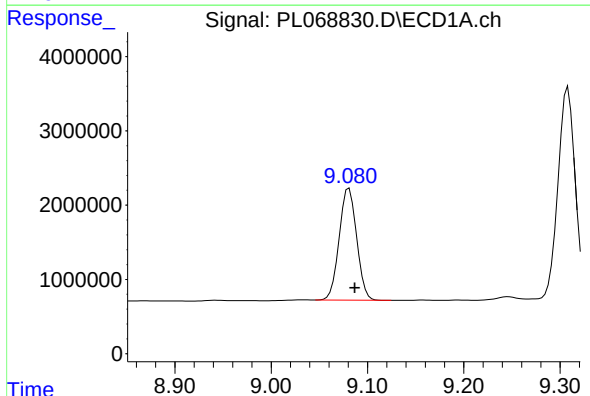
R.T.: 8.789 min
Delta R.T.: -0.005 min
Response: 30672457
Conc: 59.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



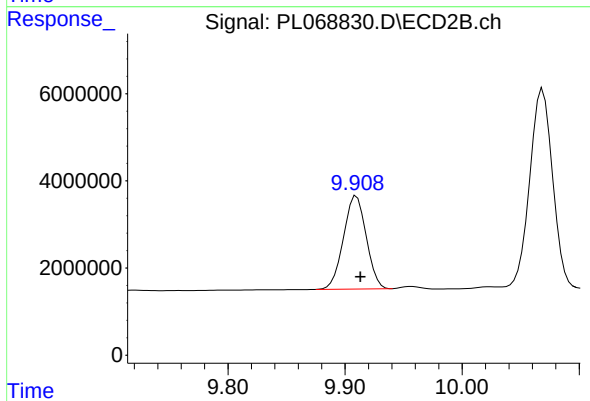
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 57375774
Conc: 62.95 ng/ml



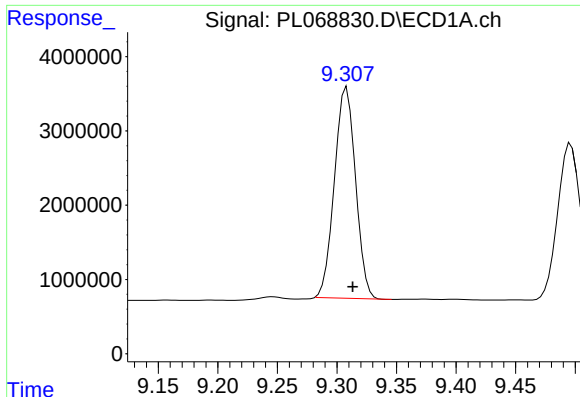
#20 Methoxychlor

R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 18961458
Conc: 60.57 ng/ml



#20 Methoxychlor

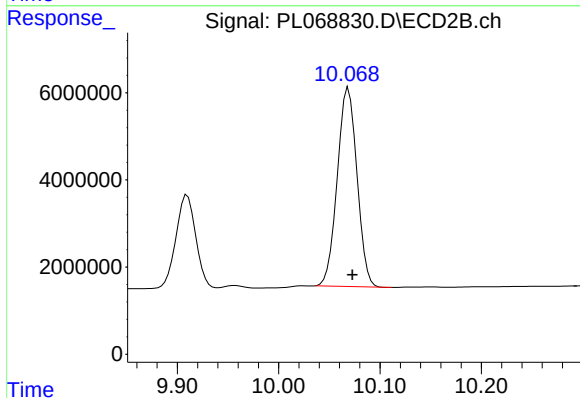
R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 28961399
Conc: 55.65 ng/ml



#21 Endrin ketone

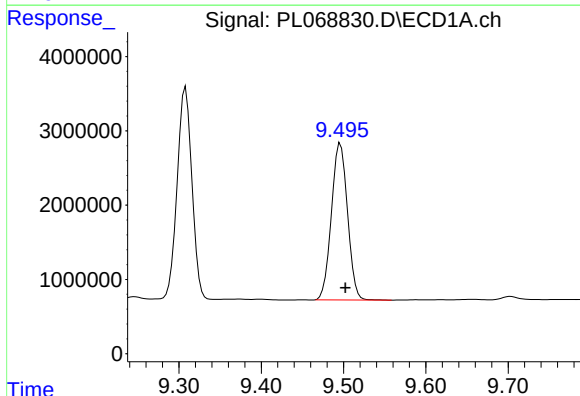
R.T.: 9.308 min
Delta R.T.: -0.005 min
Response: 35078833
Conc: 59.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



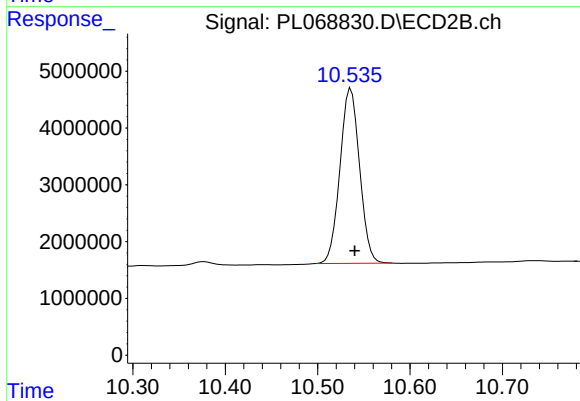
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.004 min
Response: 61658987
Conc: 60.55 ng/ml



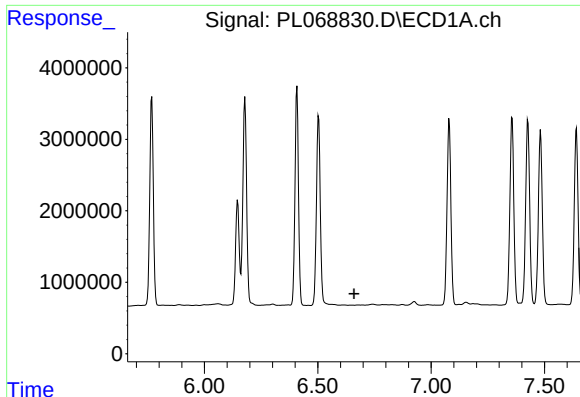
#22 Mirex

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 28673265
Conc: 57.23 ng/ml



#22 Mirex

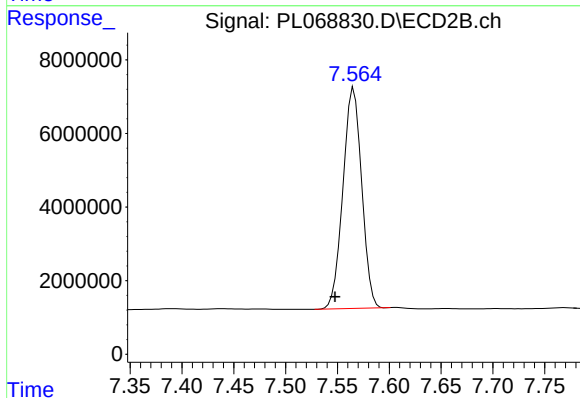
R.T.: 10.536 min
Delta R.T.: -0.004 min
Response: 45450151
Conc: 57.47 ng/ml



#24 Chlordane-2

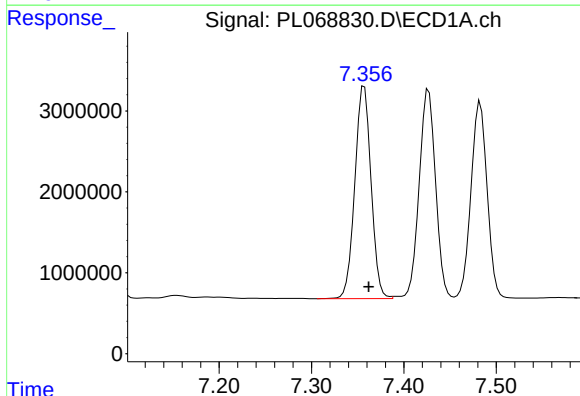
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



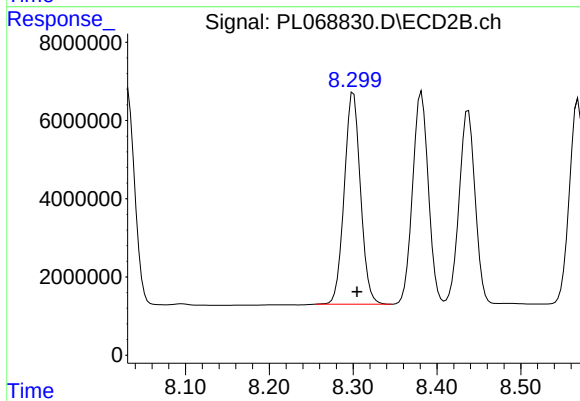
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.018 min
Response: 75477582
Conc: 1741.98 ng/ml



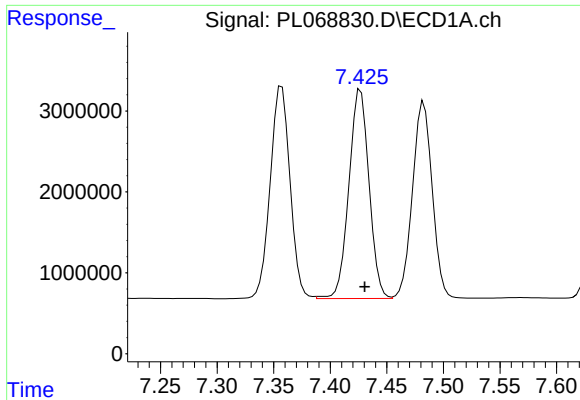
#25 Chlordane-3

R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 32039624
Conc: 610.83 ng/ml



#25 Chlordane-3

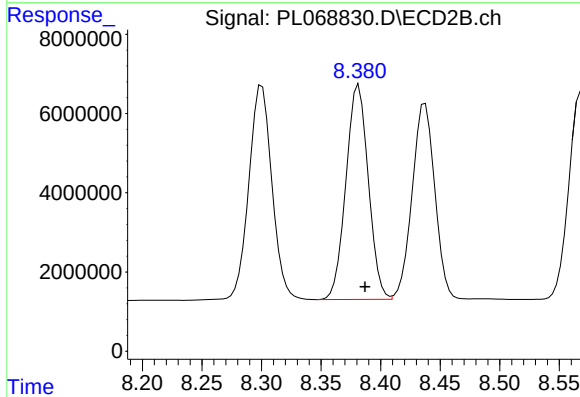
R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 72904781
Conc: 446.29 ng/ml



#26 Chlordane-4

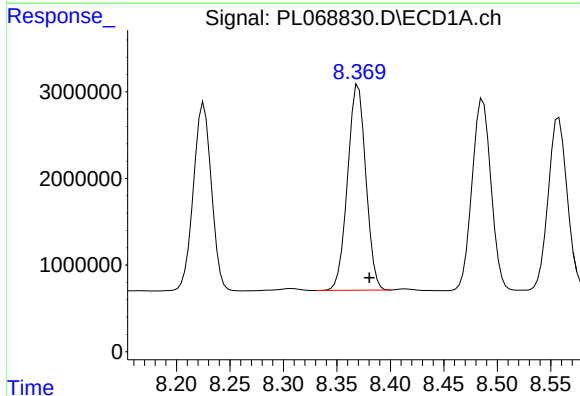
R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 31955549
Conc: 574.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



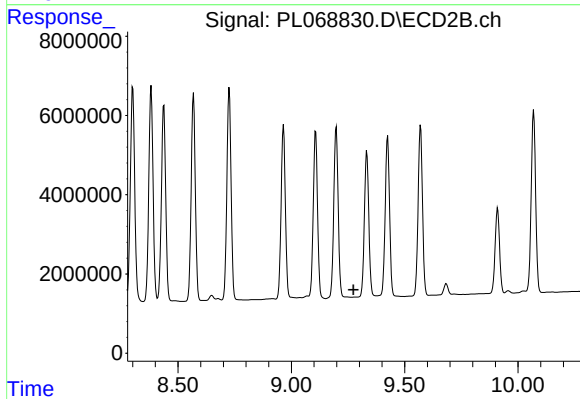
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 70837982
Conc: 357.19 ng/ml



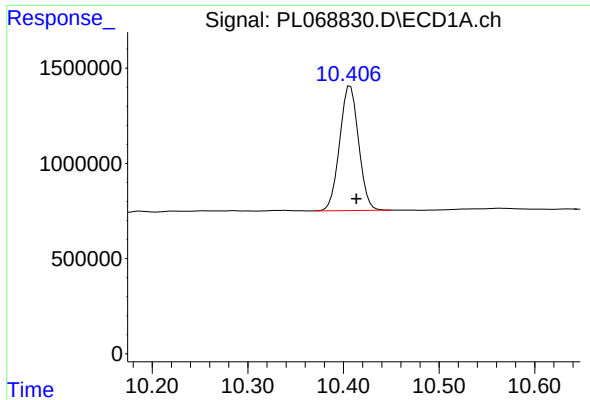
#27 Chlordane-5

R.T.: 8.370 min
Delta R.T.: -0.010 min
Response: 28289498
Conc: 1371.86 ng/ml



#27 Chlordane-5

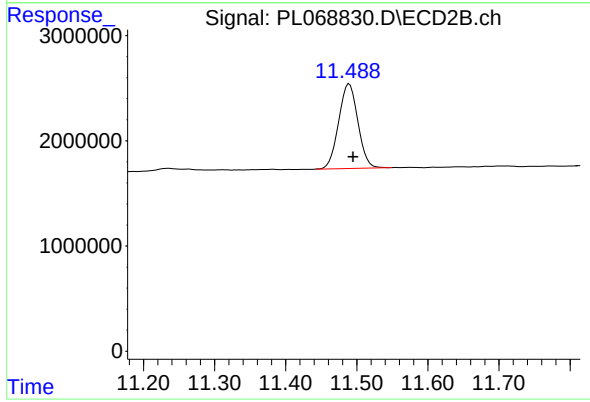
R.T.: 0.000 min
Exp R.T.: 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.006 min
Response: 9037876
Conc: 15.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.005 min
Response: 15174259
Conc: 15.64 ng/ml