

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080921\
 Data File : PL068843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 18:39
 Operator : AR\AJ
 Sample : PB138290BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138290BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 08:33:41 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...	4.639	5.568	7585738	19857201	18.339	19.557
28)	SA Decachlor...	10.408	11.489	11401097	18711218	19.839	19.285
Target Compounds							
2)	A alpha-BHC	5.346	6.148	28022123	73901629	50.659	54.267
3)	MA gamma-BHC...	5.768	6.544	27176310	70064814	50.073	53.851
4)	MA Heptachlor	6.179	7.193	28699086	71702310	48.863	53.411
5)	MB Aldrin	6.504	7.565	25956599	62671686	48.539	51.926
6)	B beta-BHC	6.147	6.796	13932490	36387093	49.423	56.167
7)	B delta-BHC	6.409	7.064	26567643	66626795	49.515	52.886
8)	B Heptachlo...	7.081	8.030	26314616	60458113	49.373	52.297
9)	A Endosulfan I	7.484	8.436	25177224	55107966	49.592	52.256
10)	B gamma-Chl...	7.358	8.299	27164742	59979743	49.567	52.372
11)	B alpha-Chl...	7.428	8.381	27065319	59166135	49.177	51.519
12)	B 4,4'-DDE	7.642	8.567	24561412	56453568	50.849	53.410
13)	MA Dieldrin	7.770	8.725	26436212	58182845	51.104	53.692
14)	MA Endrin	8.061	8.965	24479438	48360586	50.795	53.279
15)	B Endosulfa...	8.371	9.197	24424821	49408955	50.916	53.870
16)	A 4,4'-DDD	8.227	9.107	21682186	45546022	50.518	53.302
17)	MA 4,4'-DDT	8.488	9.424	24055384	47273171	49.531	49.952
18)	B Endrin al...	8.560	9.332	21650656	41982658	57.736	59.910
19)	B Endosulfa...	8.790	9.570	26677583	48779272	51.856	53.515
20)	A Methoxychlor	9.083	9.909	15378613	25776258	49.126	49.532
21)	B Endrin ke...	9.309	10.068	30568091	53660192	52.249	52.697
22)	Mirex	9.498	10.535	24947852	38920493	49.791	49.210

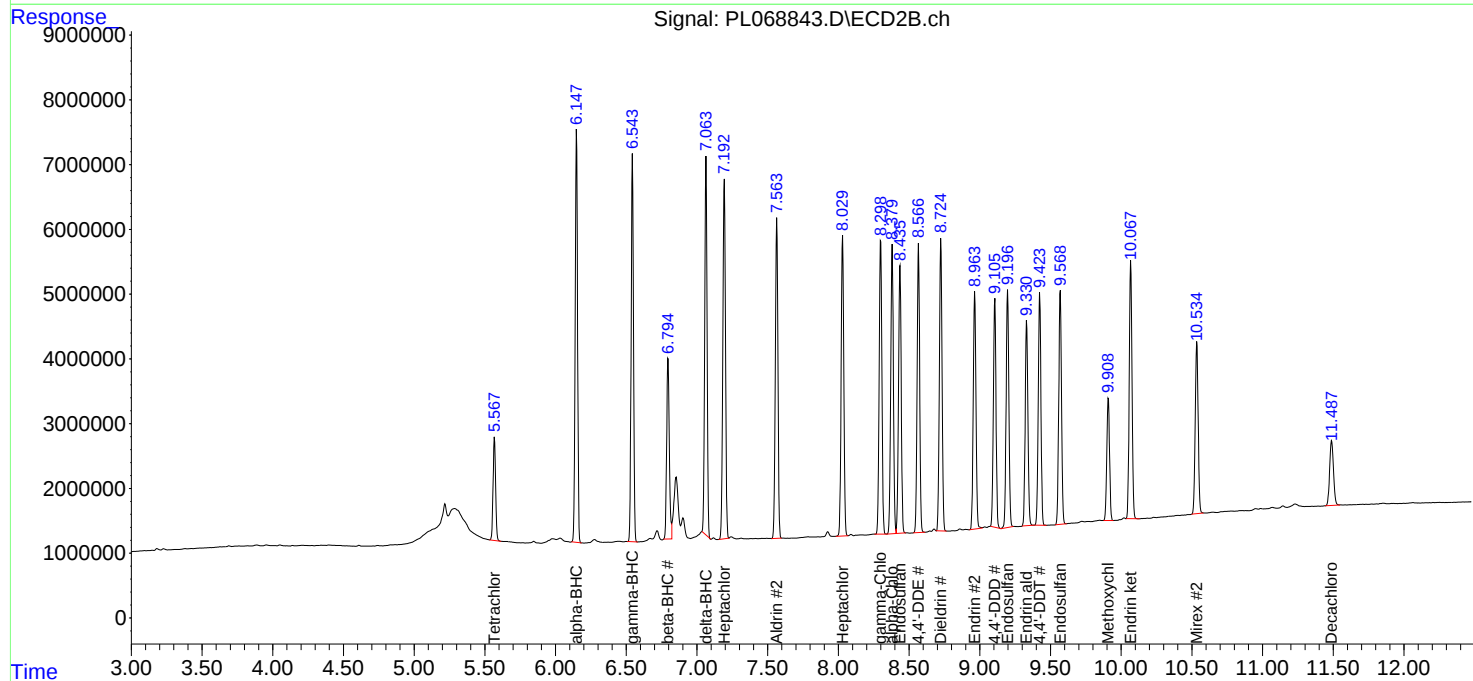
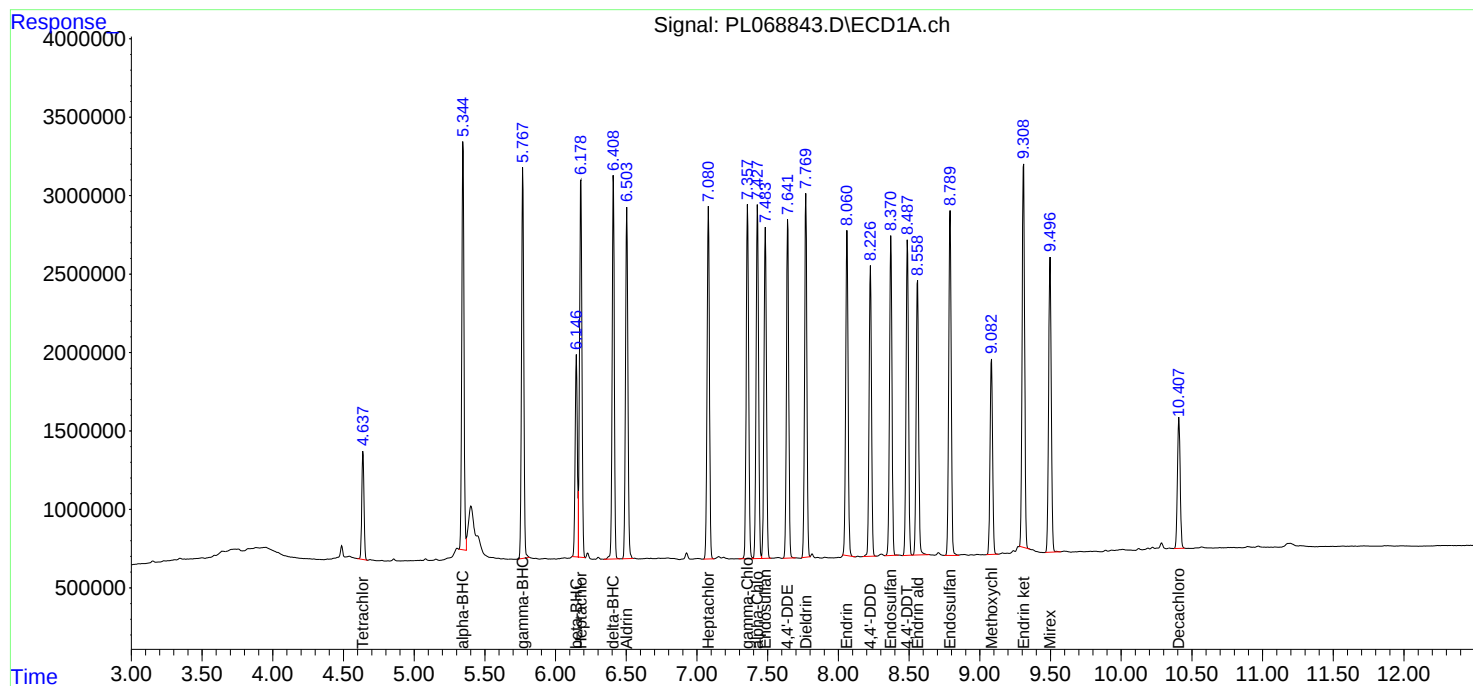
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

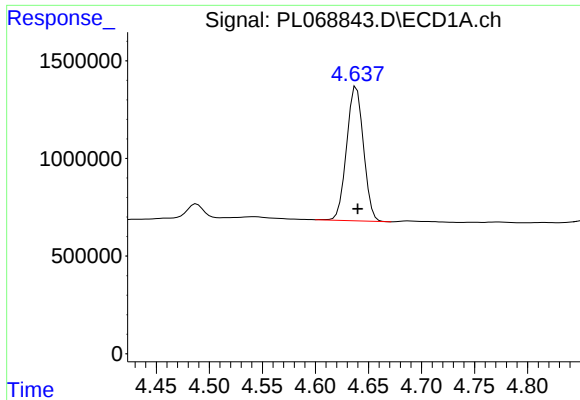
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080921\
Data File : PL068843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 18:39
Operator : AR\AJ
Sample : PB138290BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB138290BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 08:33:41 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

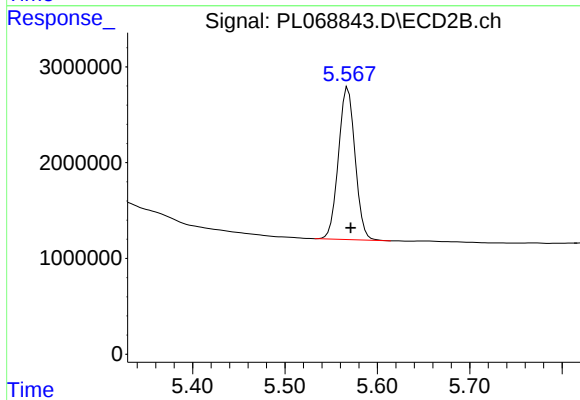




#1 Tetrachloro-m-xylene

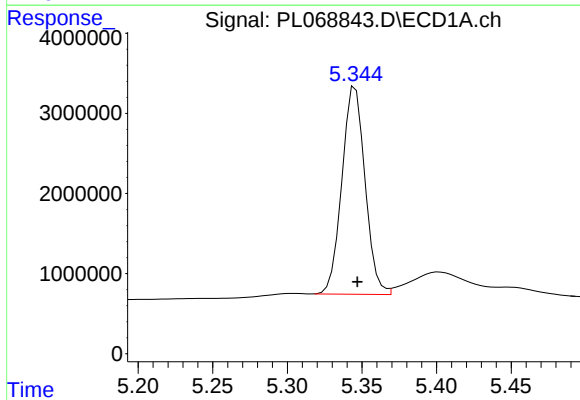
R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 7585738
Conc: 18.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138290BS



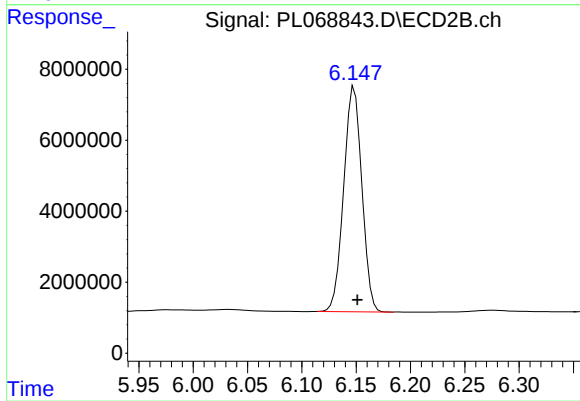
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 19857201
Conc: 19.56 ng/ml



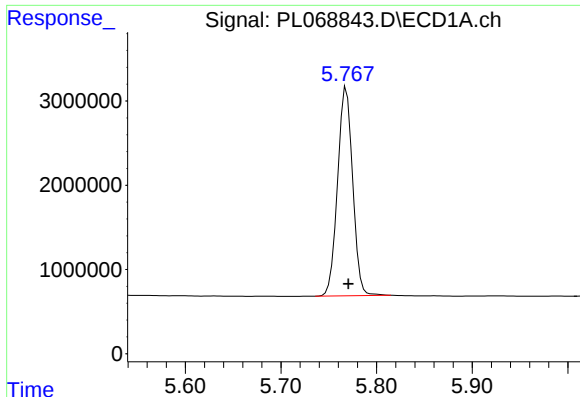
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 28022123
Conc: 50.66 ng/ml



#2 alpha-BHC

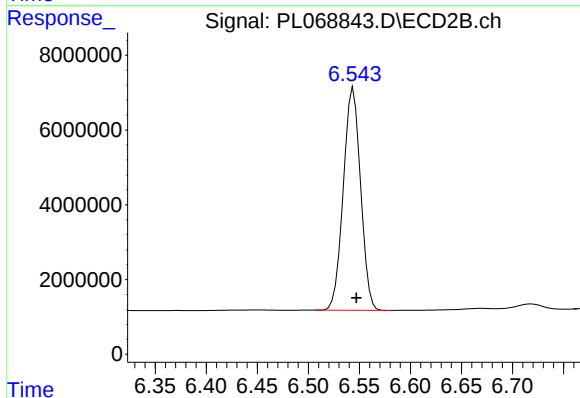
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 73901629
Conc: 54.27 ng/ml



#3 gamma-BHC (Lindane)

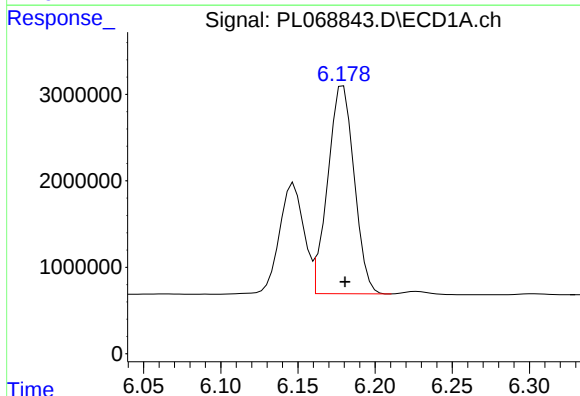
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 27176310
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138290BS



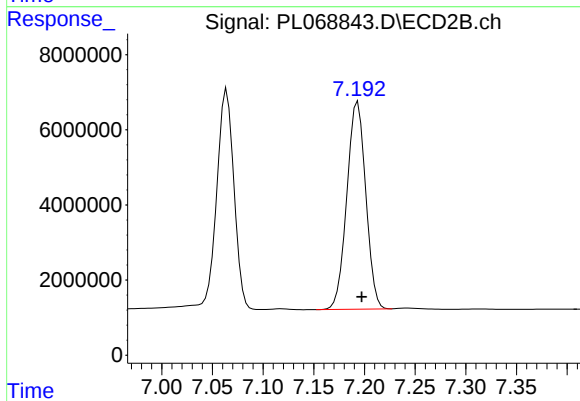
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 70064814
Conc: 53.85 ng/ml



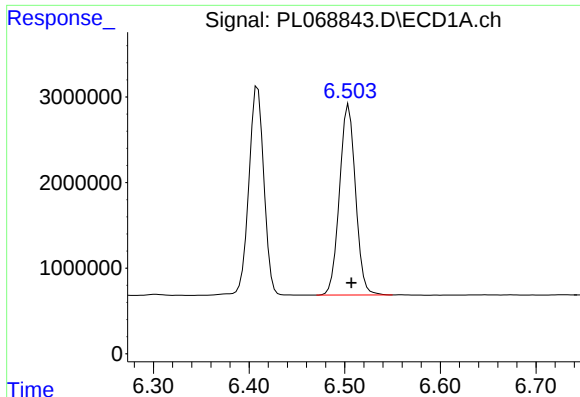
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 28699086
Conc: 48.86 ng/ml



#4 Heptachlor

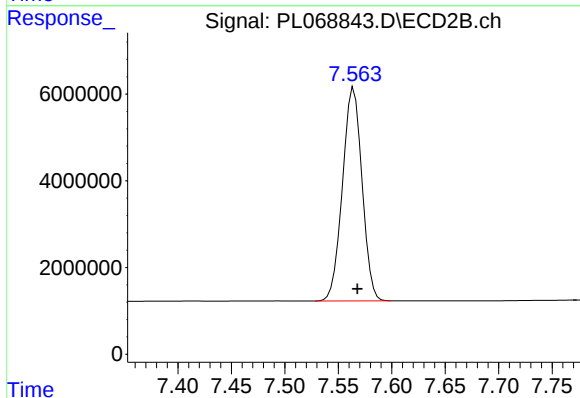
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 71702310
Conc: 53.41 ng/ml



#5 Aldrin

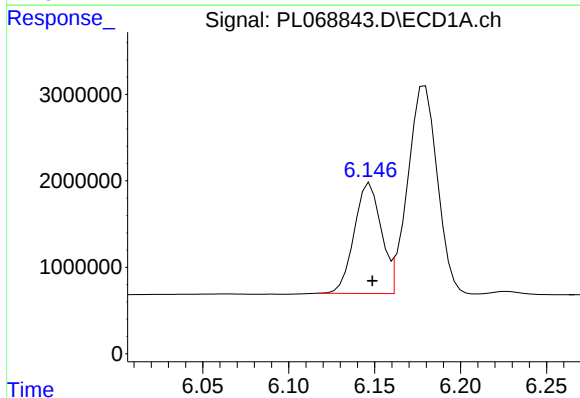
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 25956599
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138290BS



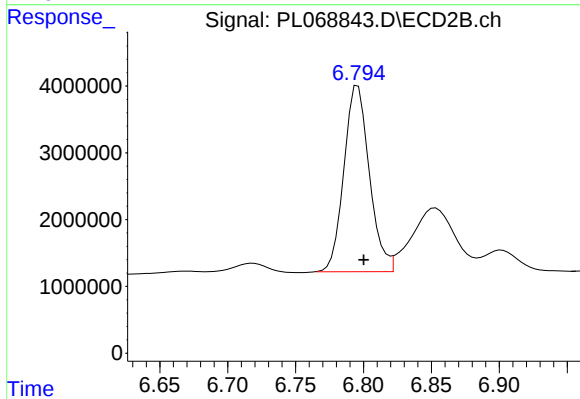
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 62671686
Conc: 51.93 ng/ml



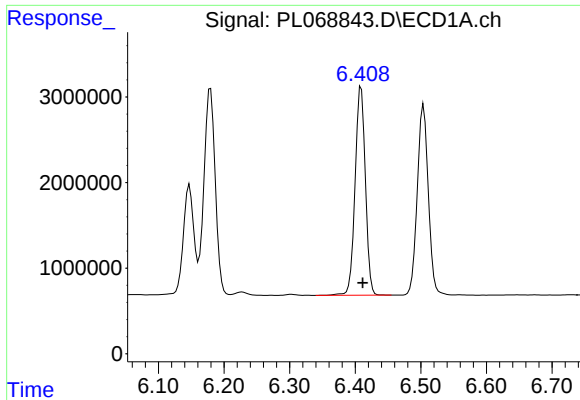
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 13932490
Conc: 49.42 ng/ml



#6 beta-BHC

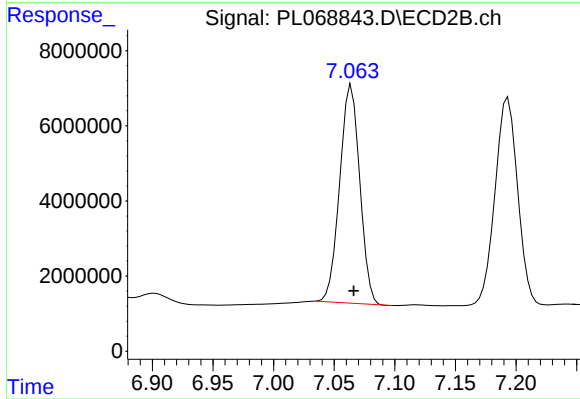
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 36387093
Conc: 56.17 ng/ml



#7 delta-BHC

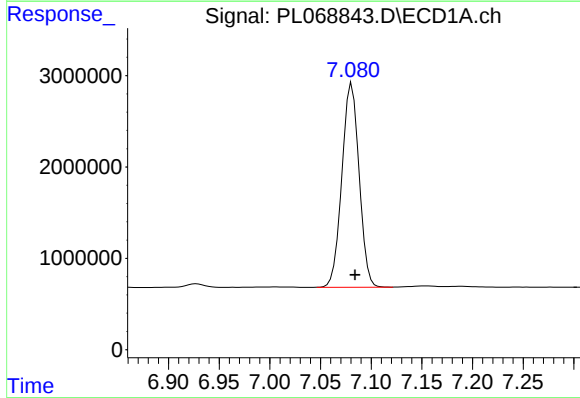
R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 26567643
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138290BS



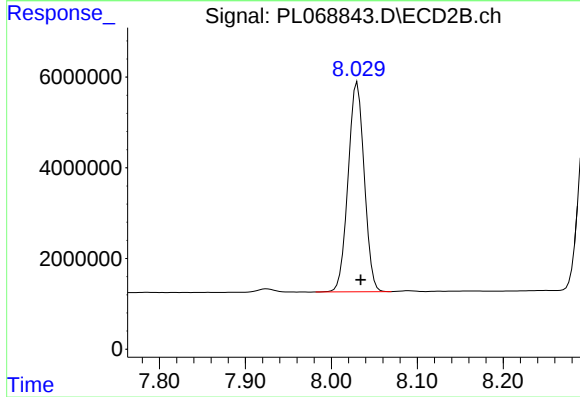
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 66626795
Conc: 52.89 ng/ml



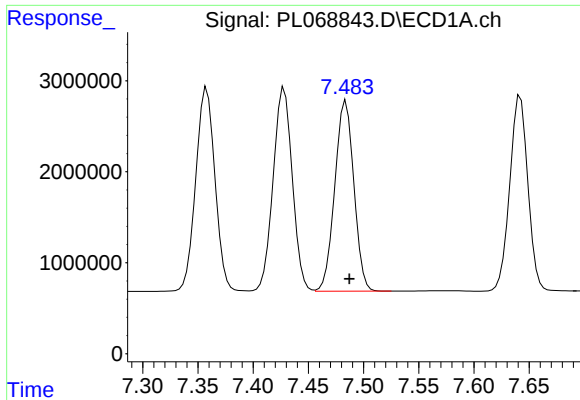
#8 Heptachlor epoxide

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 26314616
Conc: 49.37 ng/ml



#8 Heptachlor epoxide

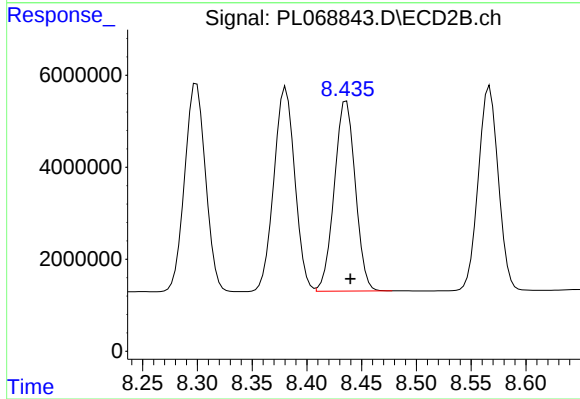
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 60458113
Conc: 52.30 ng/ml



#9 Endosulfan I

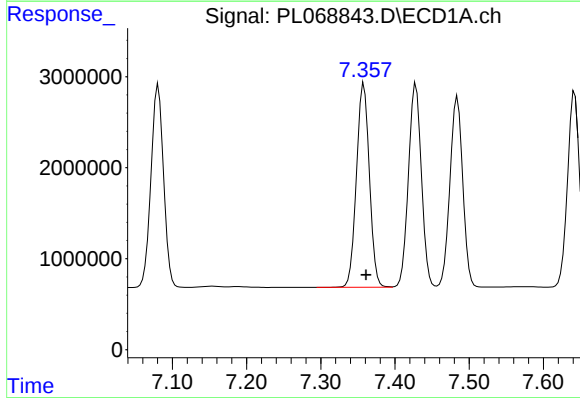
R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 25177224
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138290BS



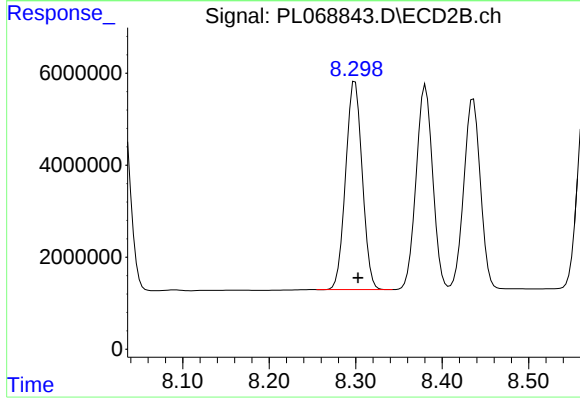
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 55107966
Conc: 52.26 ng/ml



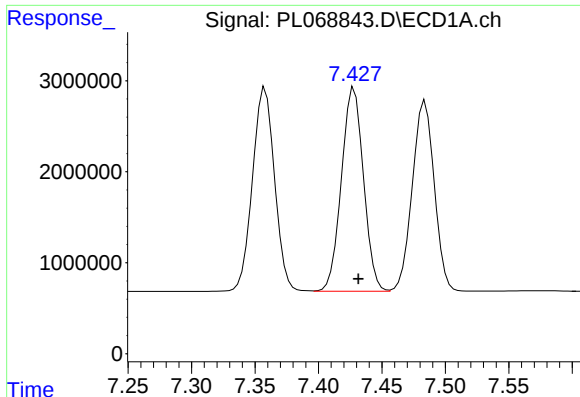
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 27164742
Conc: 49.57 ng/ml



#10 gamma-Chlordane

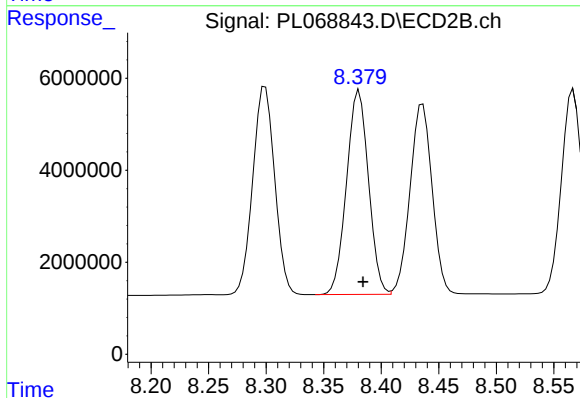
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 59979743
Conc: 52.37 ng/ml



#11 alpha-Chlordane

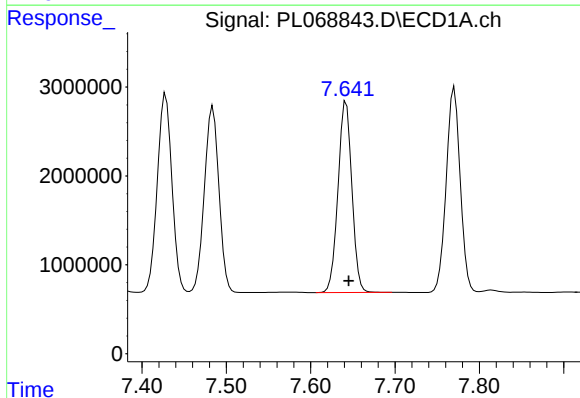
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 27065319
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138290BS



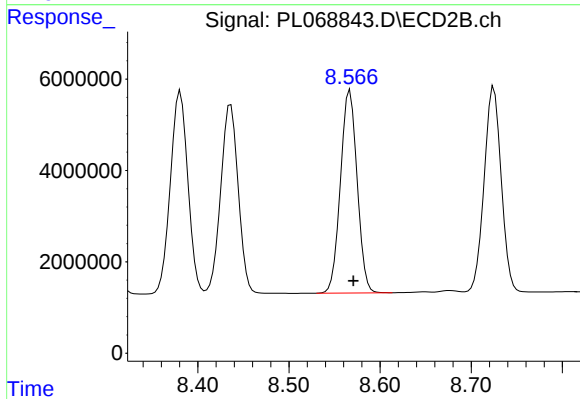
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 59166135
Conc: 51.52 ng/ml



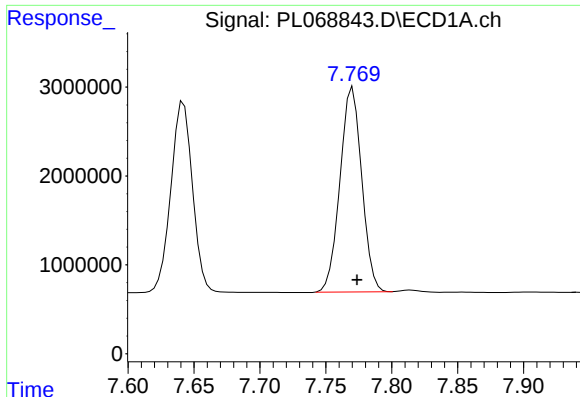
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 24561412
Conc: 50.85 ng/ml



#12 4,4'-DDE

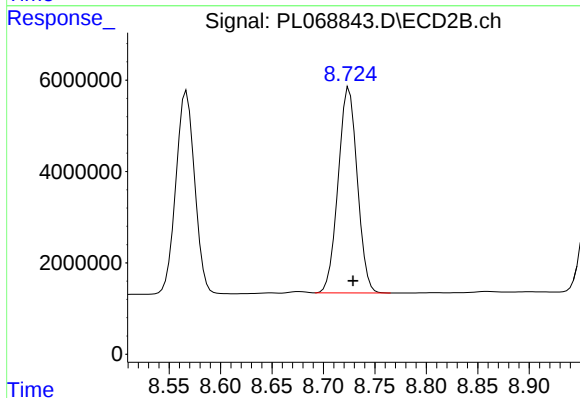
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 56453568
Conc: 53.41 ng/ml



#13 Dieldrin

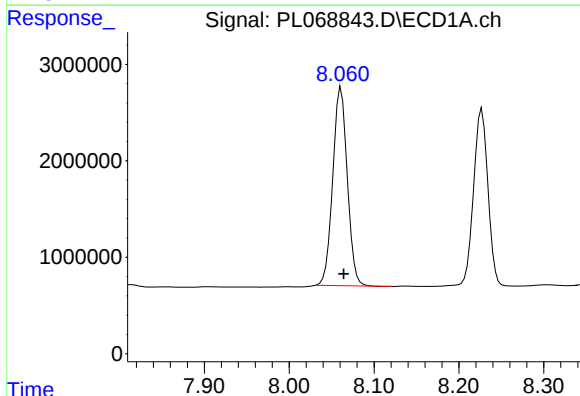
R.T.: 7.770 min
Delta R.T.: -0.003 min
Response: 26436212
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138290BS



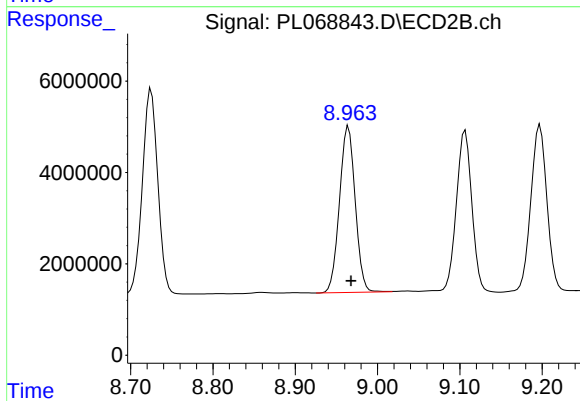
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 58182845
Conc: 53.69 ng/ml



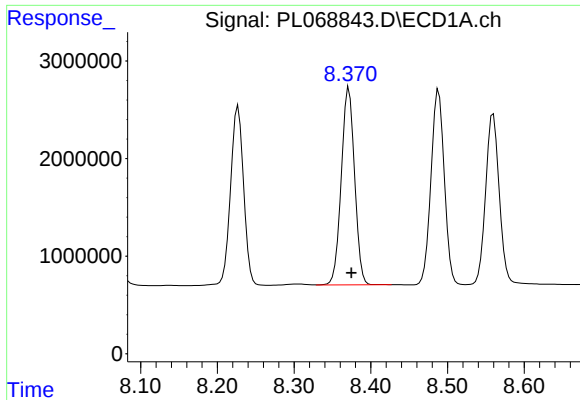
#14 Endrin

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 24479438
Conc: 50.80 ng/ml



#14 Endrin

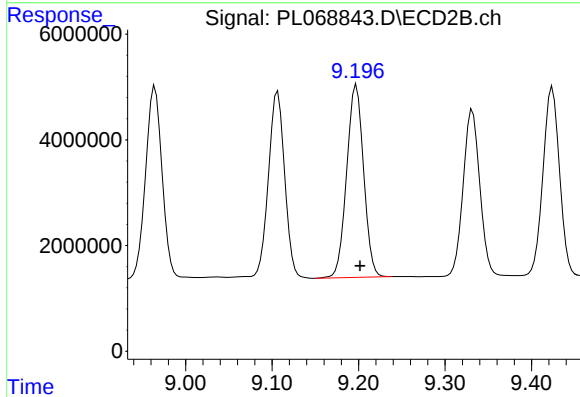
R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 48360586
Conc: 53.28 ng/ml



#15 Endosulfan II

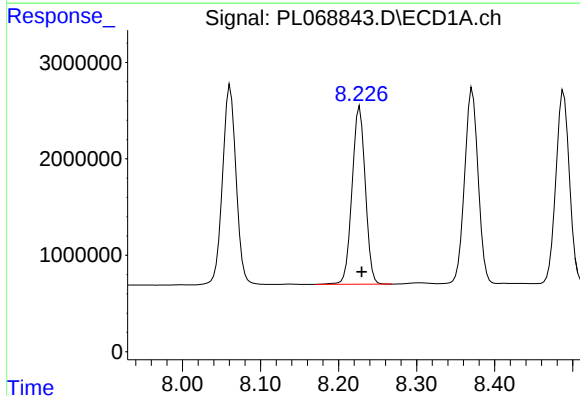
R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 24424821
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138290BS



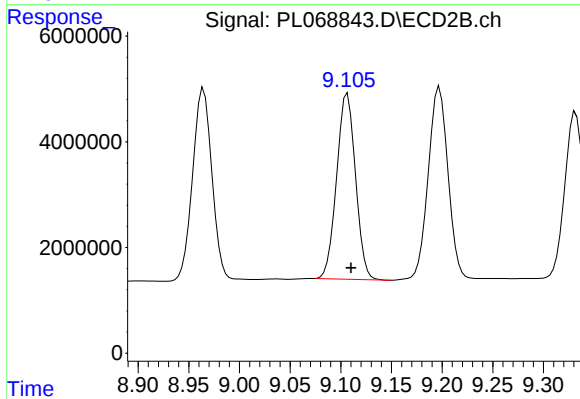
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.004 min
Response: 49408955
Conc: 53.87 ng/ml



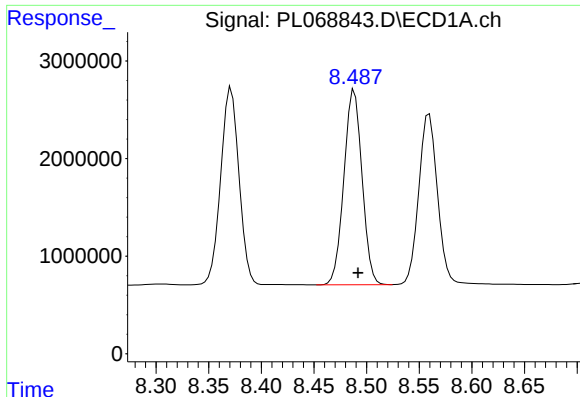
#16 4,4'-DDD

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 21682186
Conc: 50.52 ng/ml



#16 4,4'-DDD

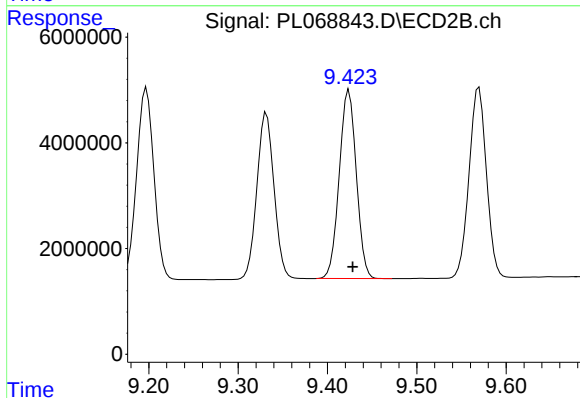
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 45546022
Conc: 53.30 ng/ml



#17 4,4'-DDT

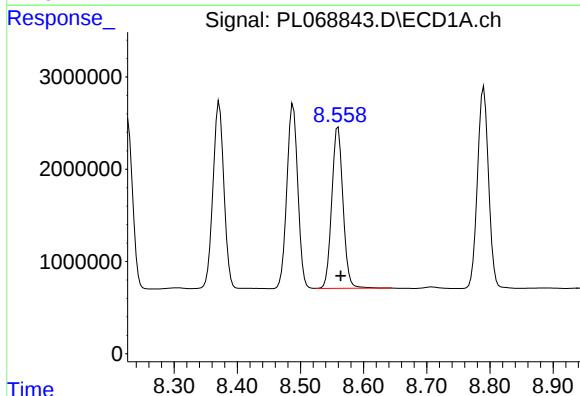
R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 24055384
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138290BS



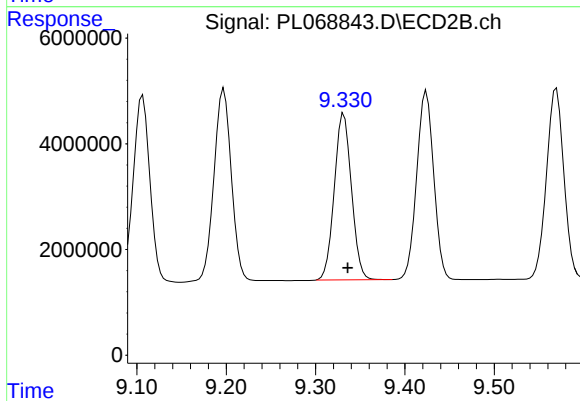
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 47273171
Conc: 49.95 ng/ml



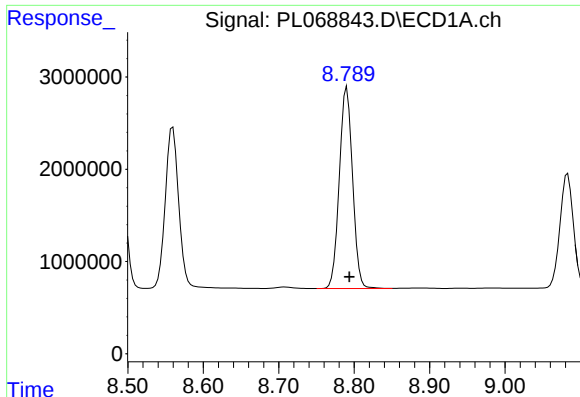
#18 Endrin aldehyde

R.T.: 8.560 min
Delta R.T.: -0.004 min
Response: 21650656
Conc: 57.74 ng/ml



#18 Endrin aldehyde

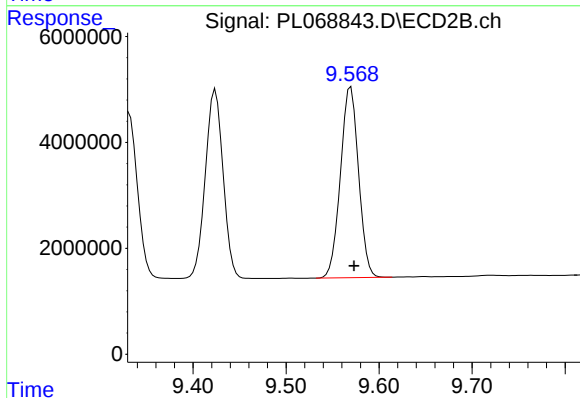
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 41982658
Conc: 59.91 ng/ml



#19 Endosulfan Sulfate

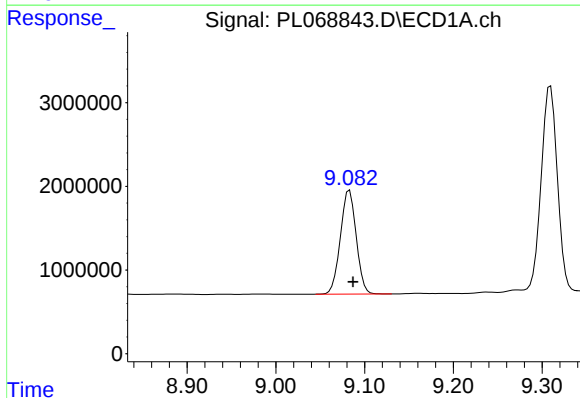
R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 26677583
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138290BS



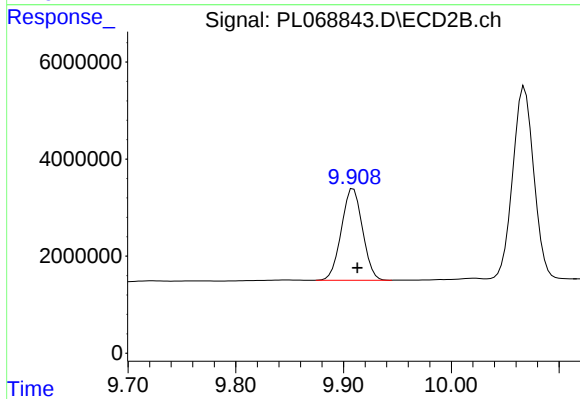
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 48779272
Conc: 53.52 ng/ml



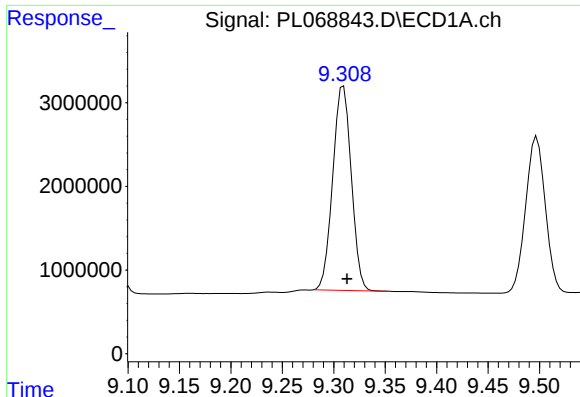
#20 Methoxychlor

R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 15378613
Conc: 49.13 ng/ml



#20 Methoxychlor

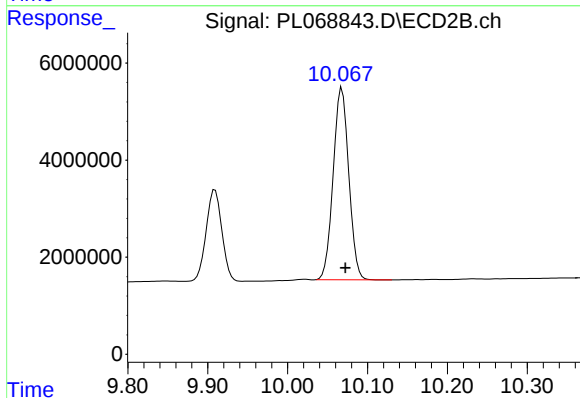
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 25776258
Conc: 49.53 ng/ml



#21 Endrin ketone

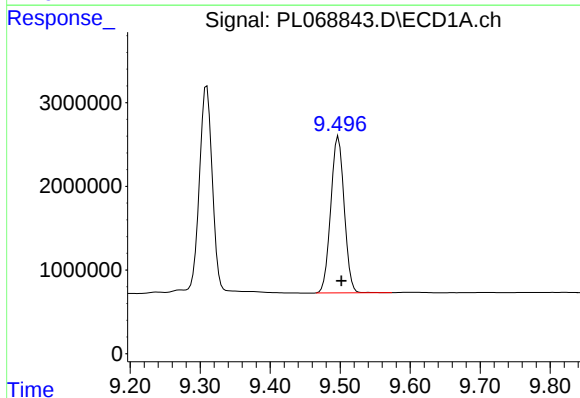
R.T.: 9.309 min
Delta R.T.: -0.004 min
Response: 30568091
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138290BS



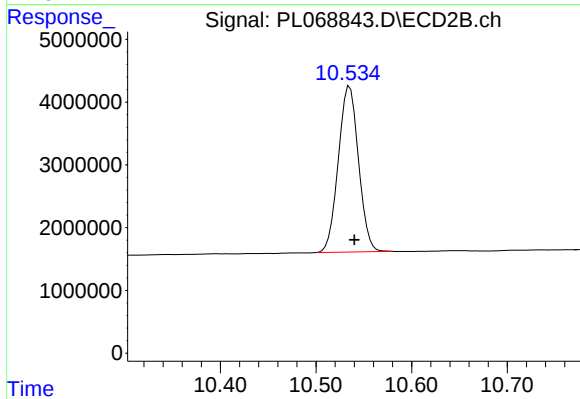
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 53660192
Conc: 52.70 ng/ml



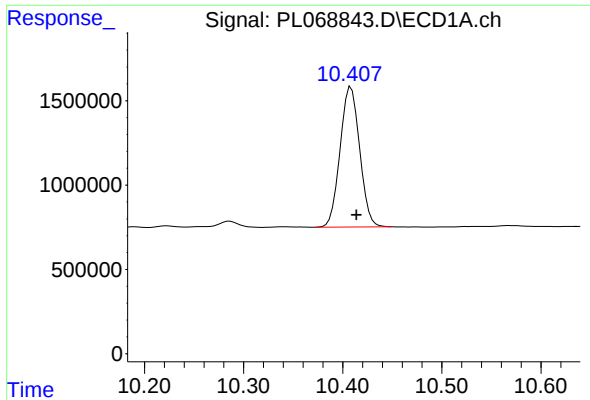
#22 Mirex

R.T.: 9.498 min
Delta R.T.: -0.005 min
Response: 24947852
Conc: 49.79 ng/ml



#22 Mirex

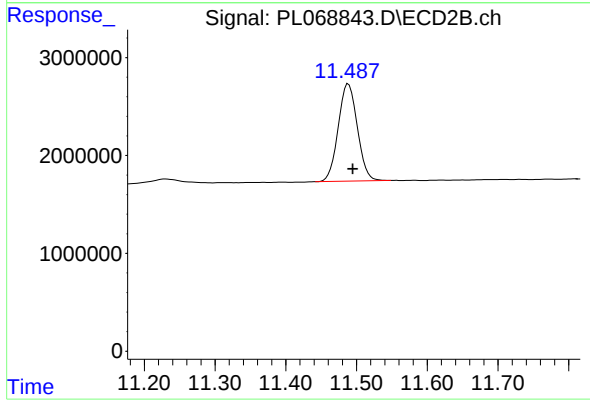
R.T.: 10.535 min
Delta R.T.: -0.005 min
Response: 38920493
Conc: 49.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.005 min
Response: 11401097
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138290BS



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.006 min
Response: 18711218
Conc: 19.29 ng/ml