

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 21:51
 Operator : AR\AJ
 Sample : PB138221BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138221BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:41:19 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	5.568	8525869	22192435	20.612	21.857
28)	SA Decachlor...	10.408	11.487	11323480	19655312	19.703	20.258
Target Compounds							
2)	A alpha-BHC	5.345	6.149	30333011	79968825	54.837	58.722
3)	MA gamma-BHC...	5.768	6.544	29239109	75004724	53.874	57.648
4)	MA Heptachlor	6.179	7.194	30626771	75527478	52.145	56.260
5)	MB Aldrin	6.504	7.565	28418764	68143290	53.143	56.460
6)	B beta-BHC	6.147	6.796	14721386	36796861	52.222	56.799
7)	B delta-BHC	6.409	7.065	28835798	72460763	53.742	57.517
8)	B Heptachlo...	7.080	8.031	28273554	64925893	53.049	56.162
9)	A Endosulfan I	7.484	8.436	27053841	59721186	53.288	56.630
10)	B gamma-Chl...	7.358	8.300	29171820	64936806	53.230	56.701
11)	B alpha-Chl...	7.428	8.381	29013467	64180022	52.717	55.885
12)	B 4,4'-DDE	7.641	8.568	26435107	60258611	54.728	57.010
13)	MA Dieldrin	7.770	8.726	28316248	62232383	54.738	57.429
14)	MA Endrin	8.061	8.964	25163522	49581374	52.215	54.624
15)	B Endosulfa...	8.371	9.197	25804530	52346343	53.793	57.073
16)	A 4,4'-DDD	8.226	9.107	23393412	49567939	54.505	58.009
17)	MA 4,4'-DDT	8.488	9.423	24892288	49288995	51.254	52.082
18)	B Endrin al...	8.559	9.332	23357380	45824630	62.288	65.392
19)	B Endosulfa...	8.790	9.569	27801029	51906148	54.040	56.946
20)	A Methoxychlor	9.082	9.908	15421731	27731279	49.264	53.289
21)	B Endrin ke...	9.308	10.068	32765414	59637302	56.005	58.567
22)	Mirex	9.497	10.534	25902320	41192120	51.696	52.082

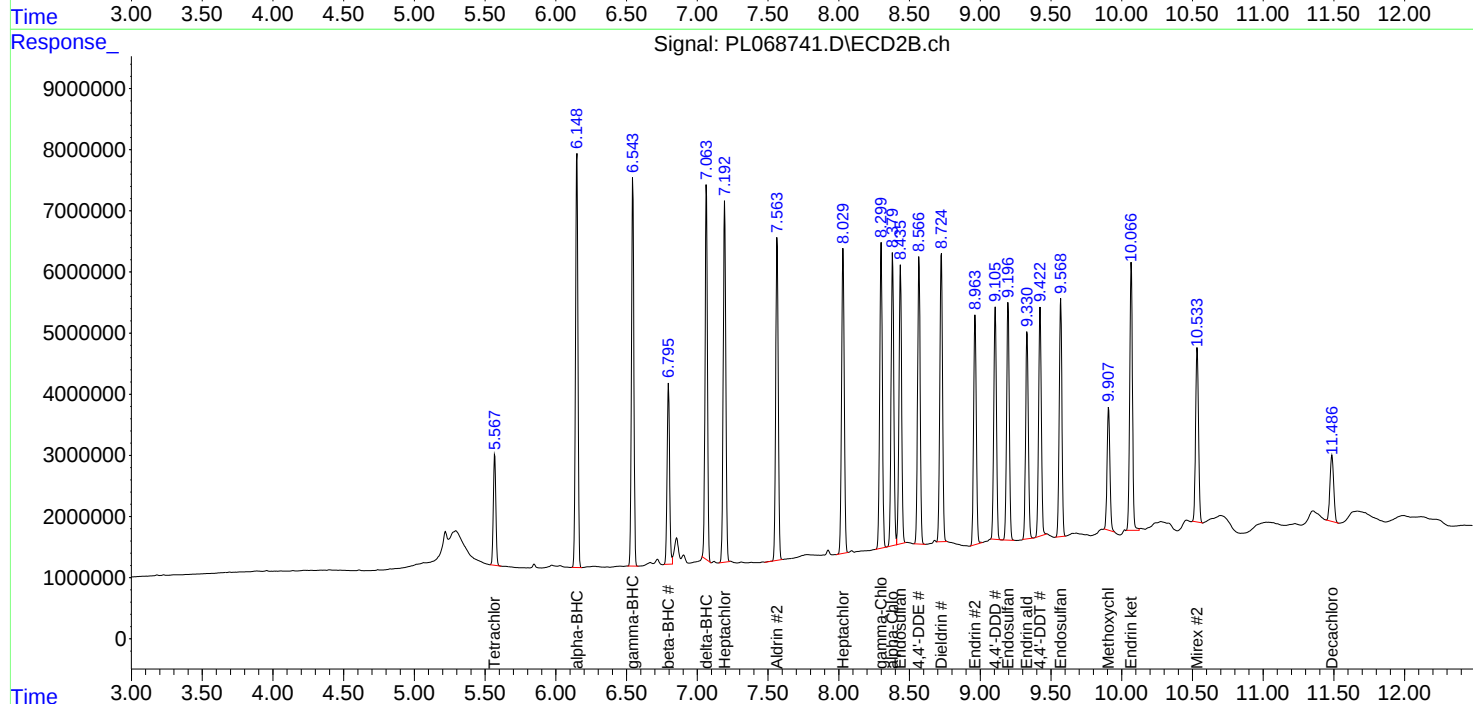
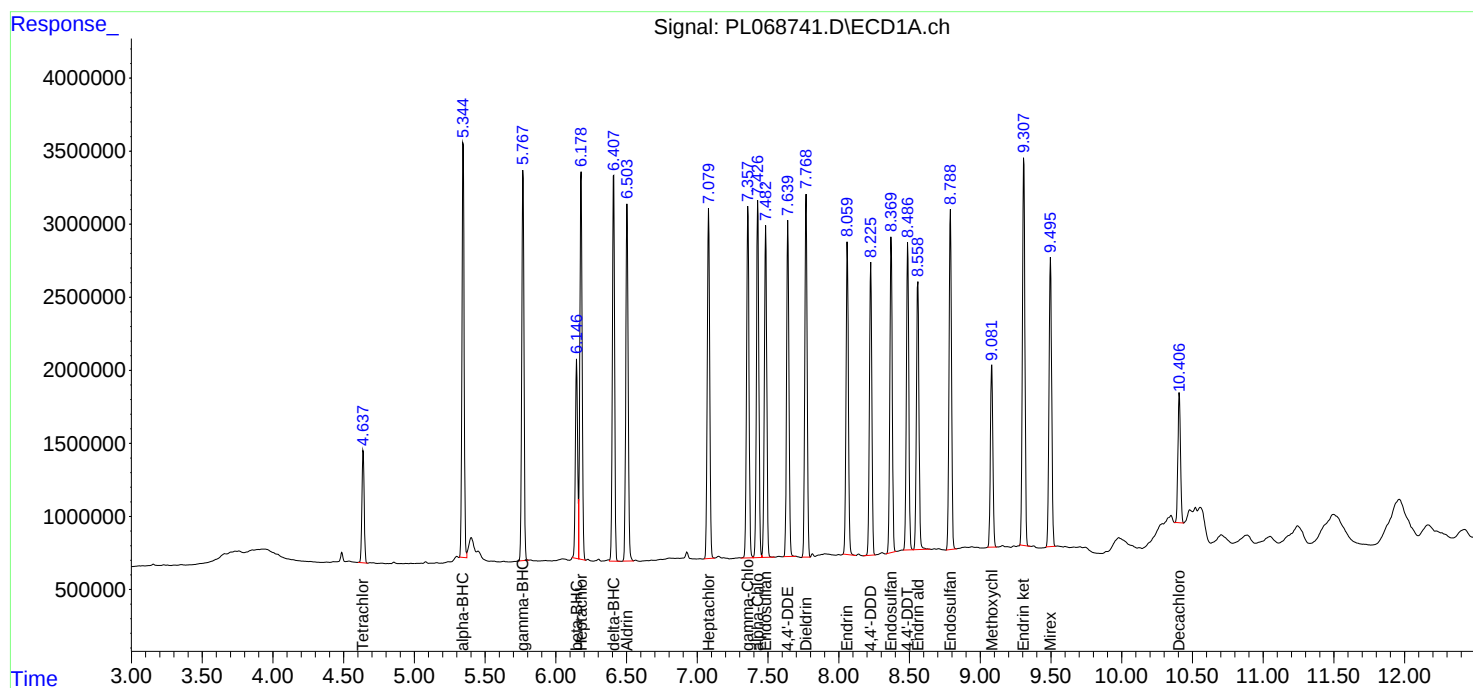
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

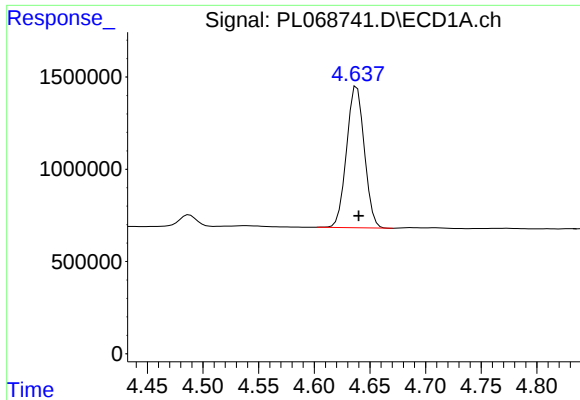
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
Data File : PL068741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 21:51
Operator : AR\AJ
Sample : PB138221BS
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ALS Vial : 19 Sample Multiplier: 1

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PB138221BS

Integration File signal 1: autoint1.e
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Quant Time: Aug 06 04:41:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
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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

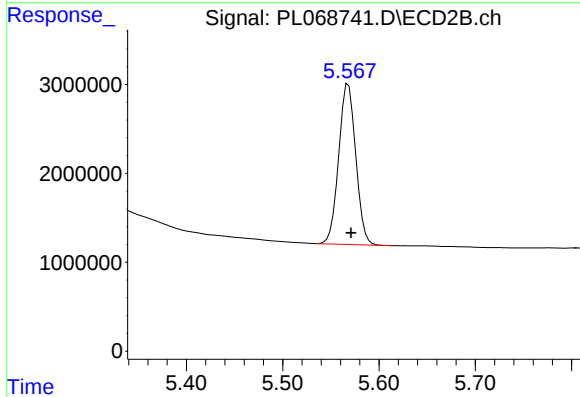




#1 Tetrachloro-m-xylene

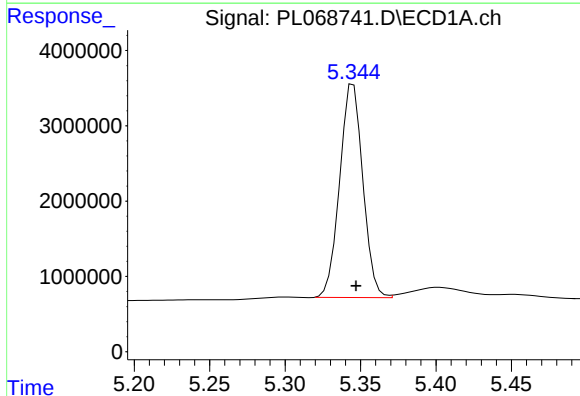
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 8525869
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BS



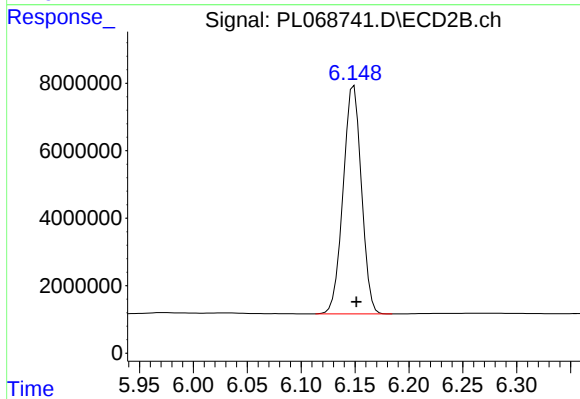
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 22192435
Conc: 21.86 ng/ml



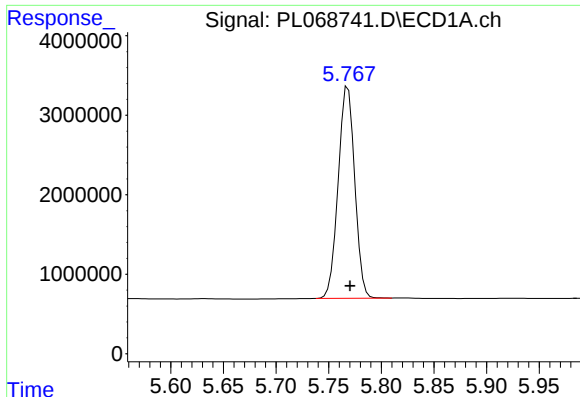
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 30333011
Conc: 54.84 ng/ml



#2 alpha-BHC

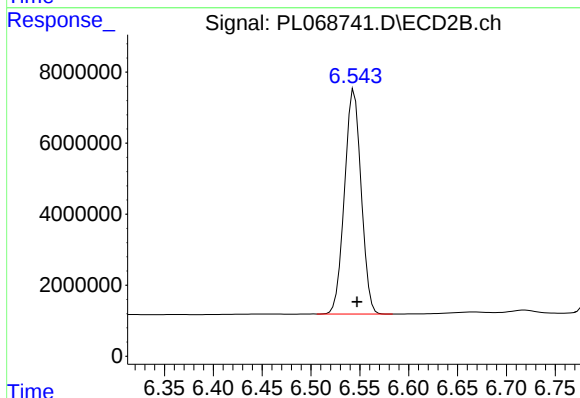
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 79968825
Conc: 58.72 ng/ml



#3 gamma-BHC (Lindane)

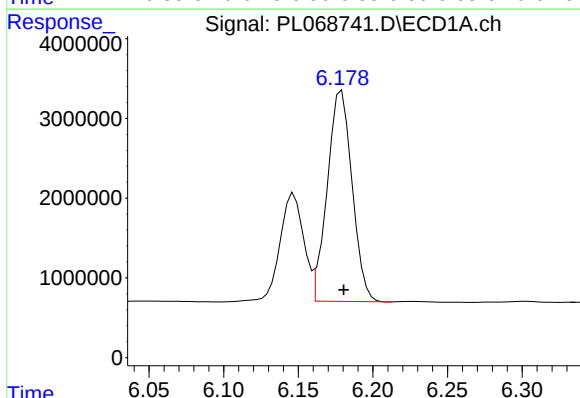
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 29239109
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BS



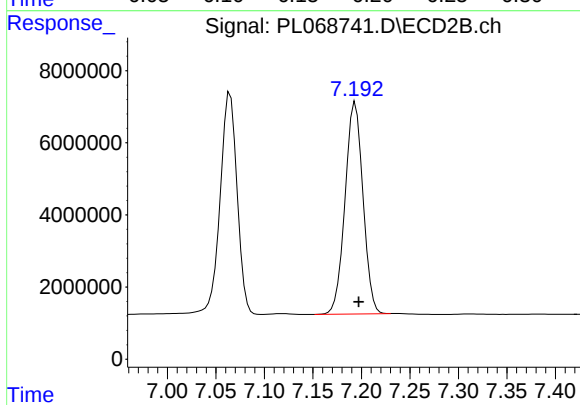
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 75004724
Conc: 57.65 ng/ml



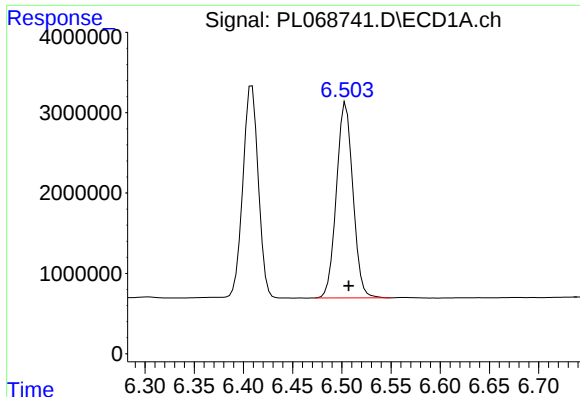
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 30626771
Conc: 52.14 ng/ml



#4 Heptachlor

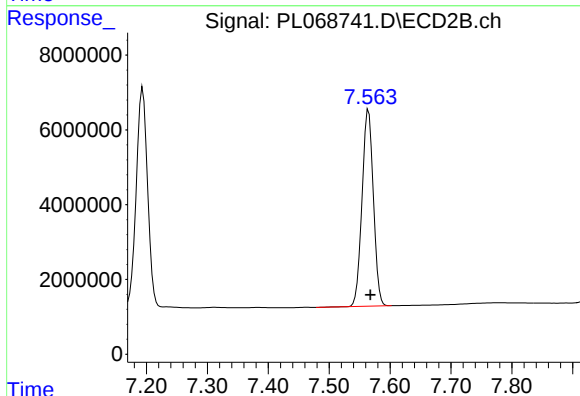
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 75527478
Conc: 56.26 ng/ml



#5 Aldrin

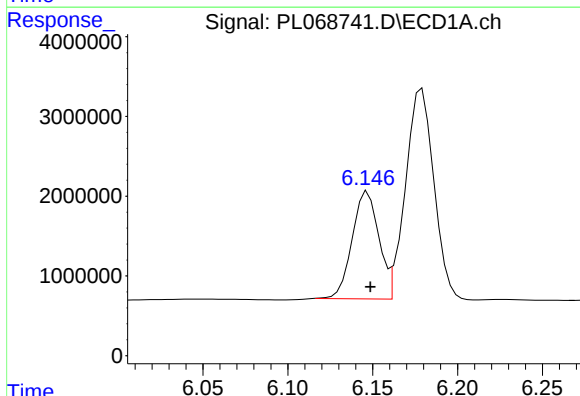
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 28418764
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BS



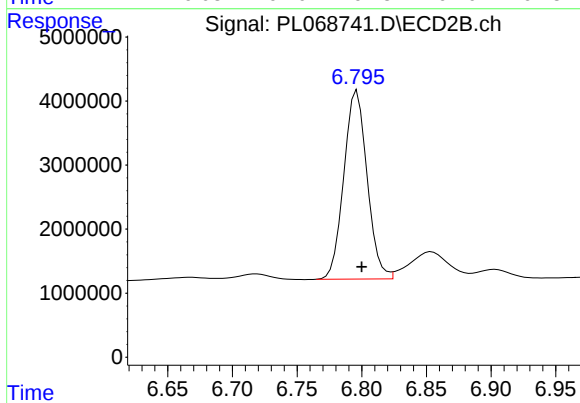
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 68143290
Conc: 56.46 ng/ml



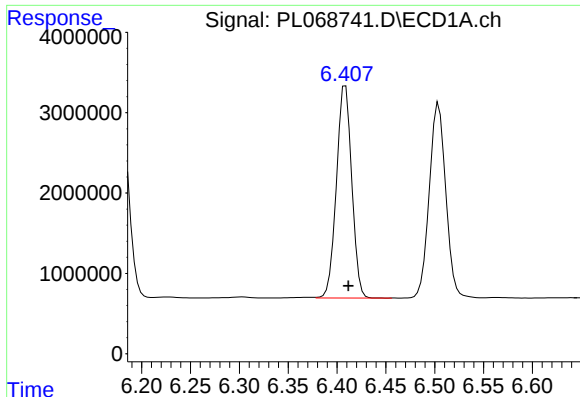
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 14721386
Conc: 52.22 ng/ml



#6 beta-BHC

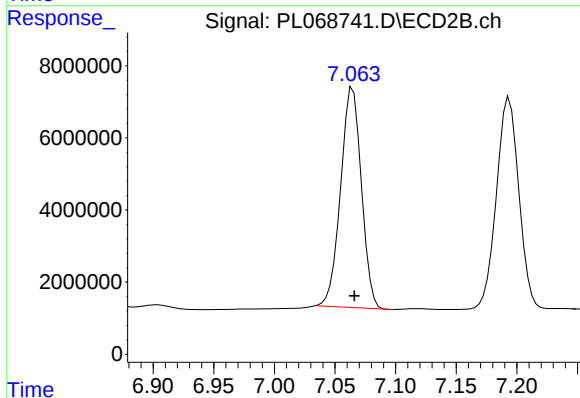
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 36796861
Conc: 56.80 ng/ml



#7 delta-BHC

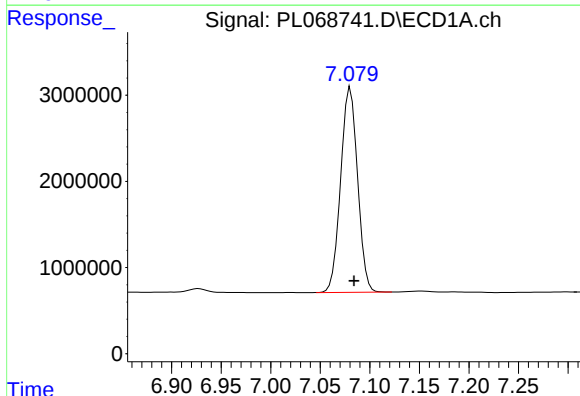
R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 28835798
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BS



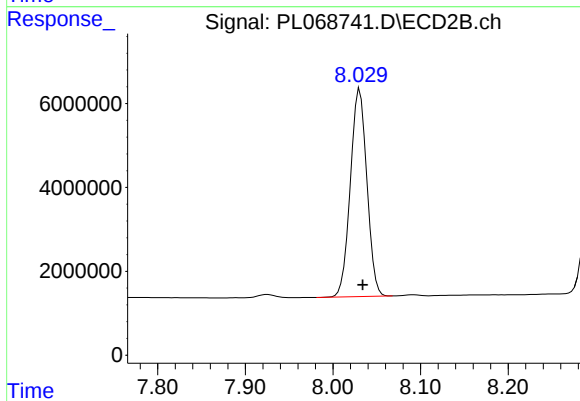
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 72460763
Conc: 57.52 ng/ml



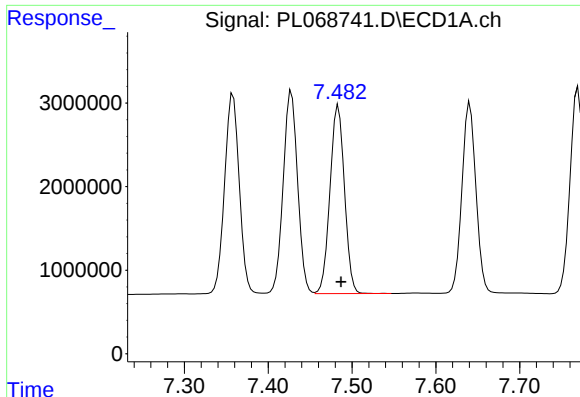
#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 28273554
Conc: 53.05 ng/ml



#8 Heptachlor epoxide

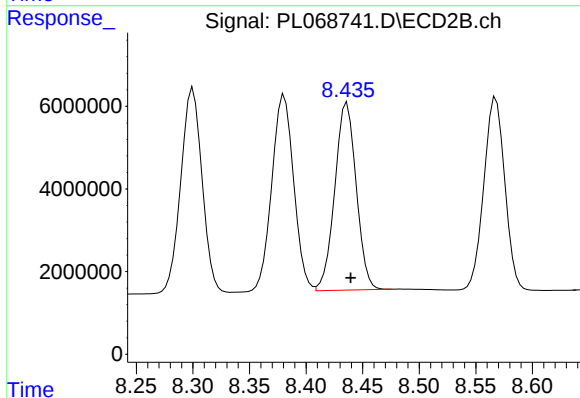
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 64925893
Conc: 56.16 ng/ml



#9 Endosulfan I

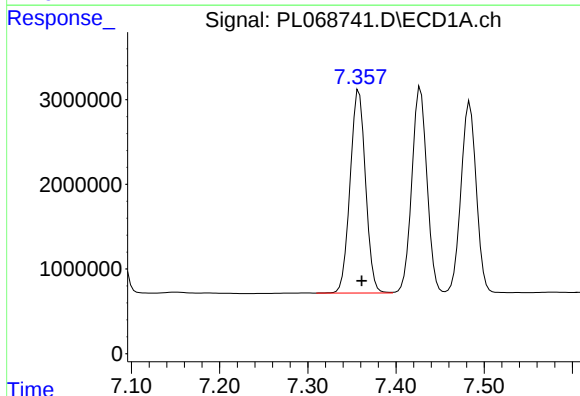
R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 27053841
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BS



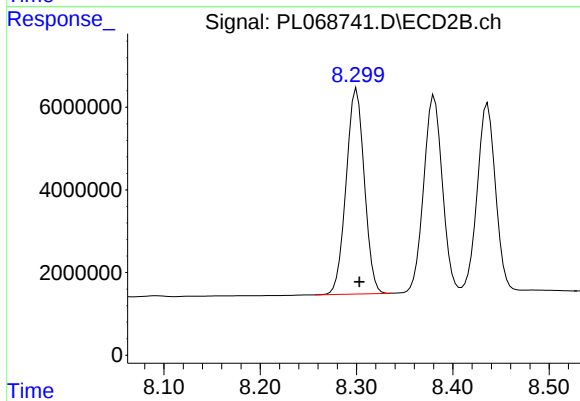
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 59721186
Conc: 56.63 ng/ml



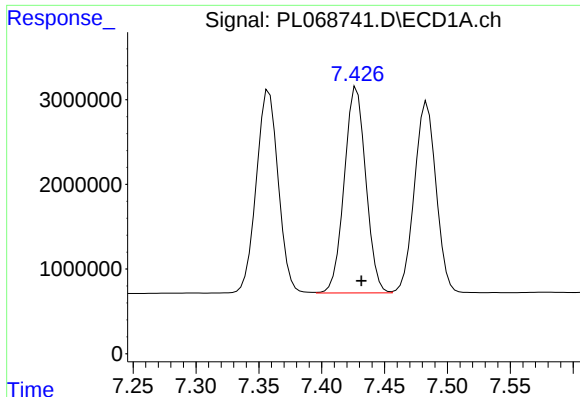
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 29171820
Conc: 53.23 ng/ml



#10 gamma-Chlordane

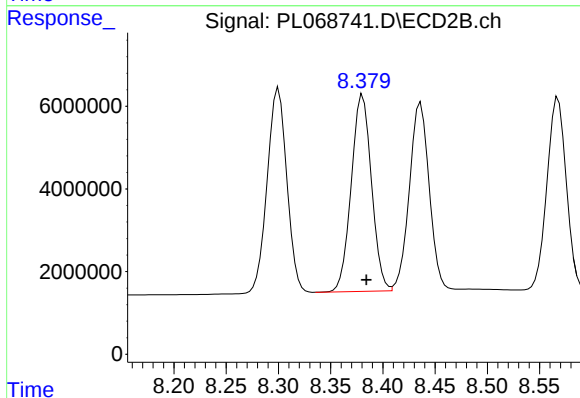
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 64936806
Conc: 56.70 ng/ml



#11 alpha-Chlordane

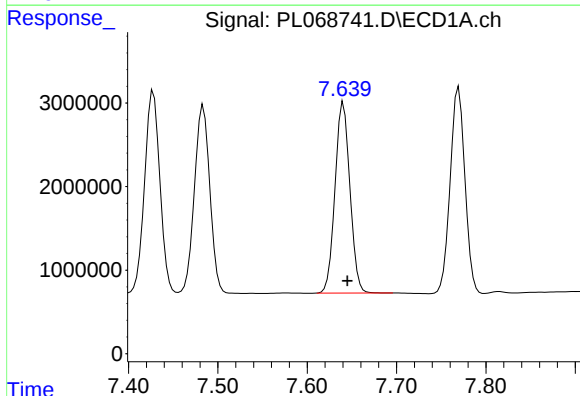
R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 29013467
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BS



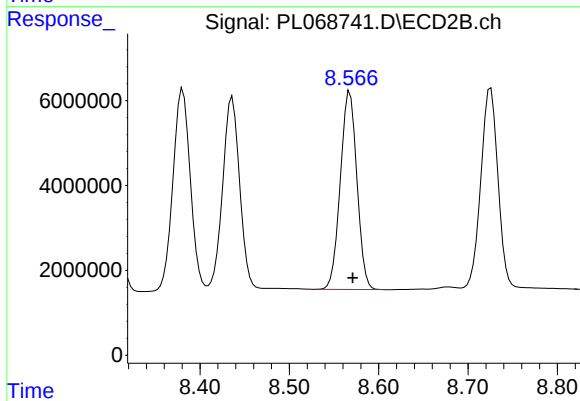
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 64180022
Conc: 55.88 ng/ml



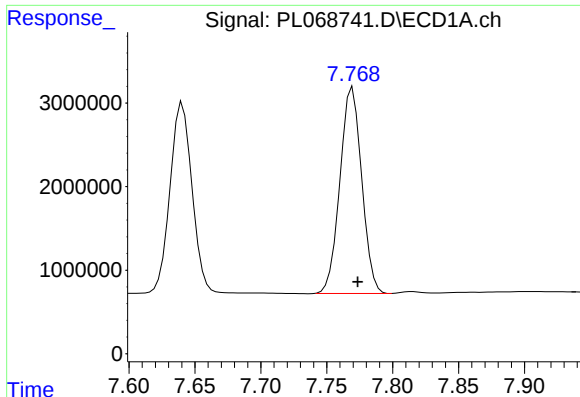
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 26435107
Conc: 54.73 ng/ml



#12 4,4'-DDE

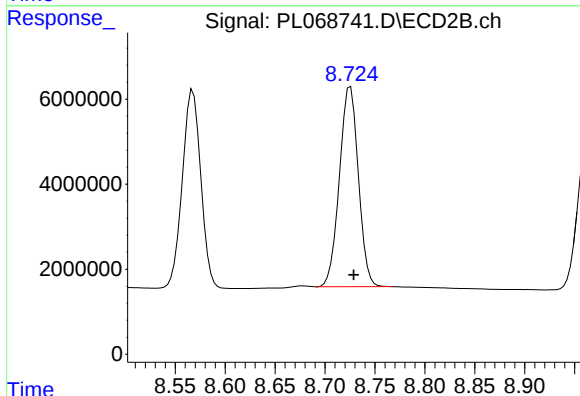
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 60258611
Conc: 57.01 ng/ml



#13 Dieldrin

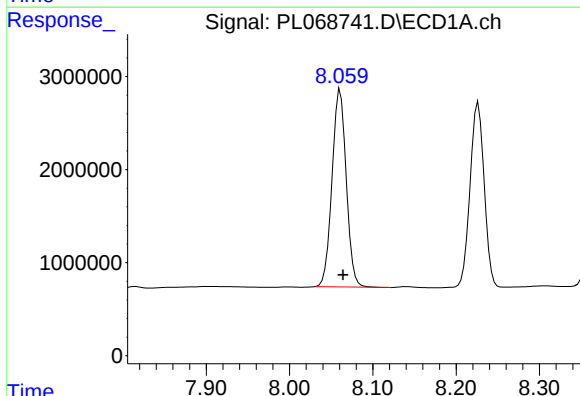
R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 28316248
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BS



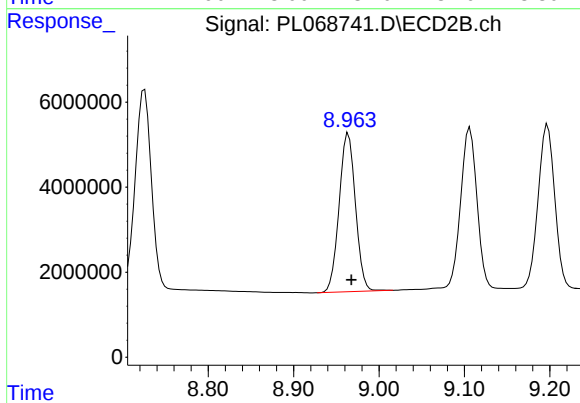
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 62232383
Conc: 57.43 ng/ml



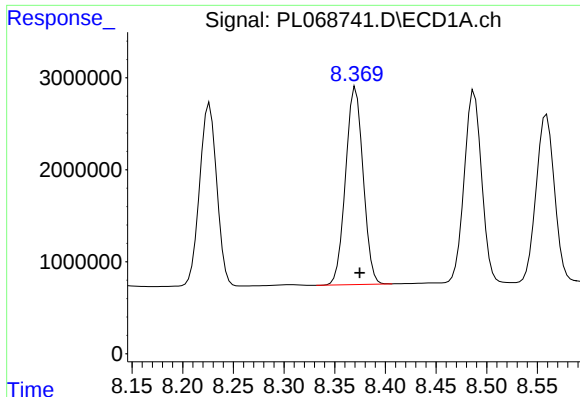
#14 Endrin

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 25163522
Conc: 52.21 ng/ml



#14 Endrin

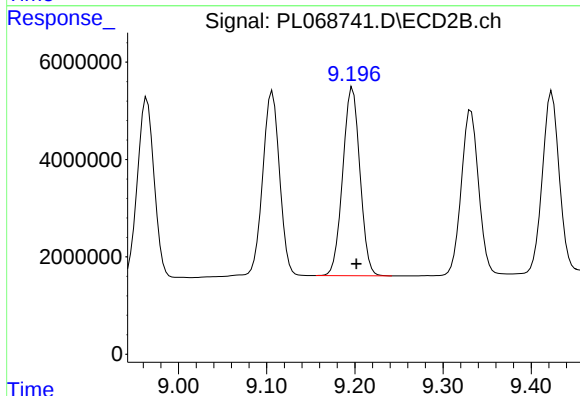
R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 49581374
Conc: 54.62 ng/ml



#15 Endosulfan II

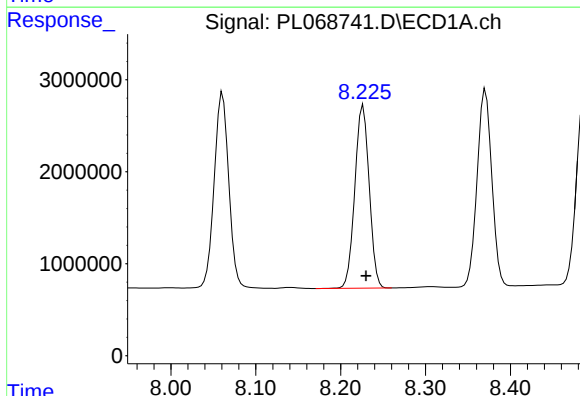
R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: 25804530
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BS



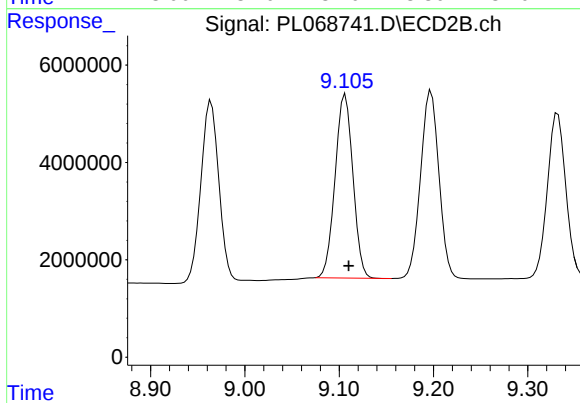
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.004 min
Response: 52346343
Conc: 57.07 ng/ml



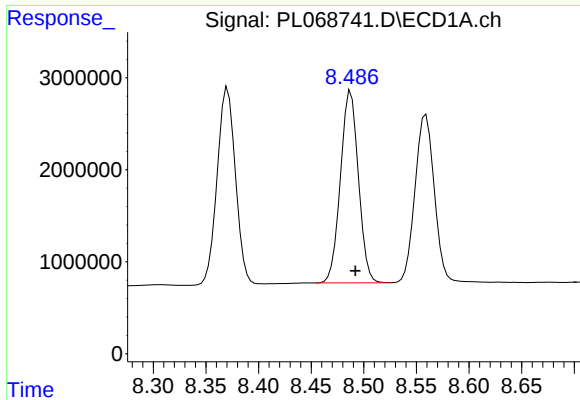
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 23393412
Conc: 54.51 ng/ml



#16 4,4'-DDD

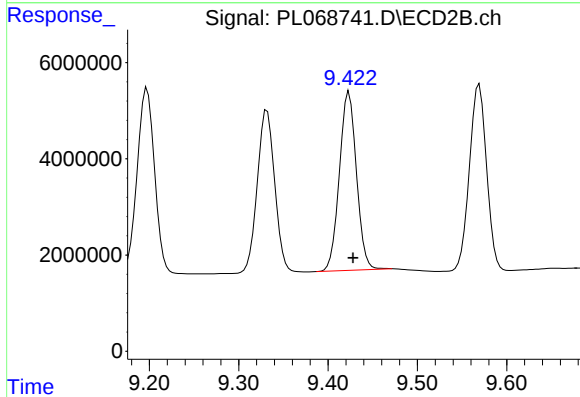
R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: 49567939
Conc: 58.01 ng/ml



#17 4,4'-DDT

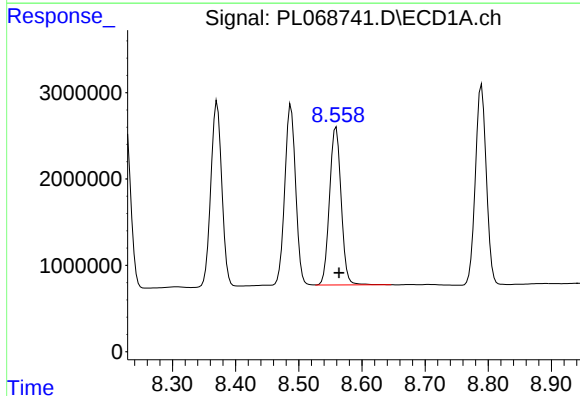
R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 24892288
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BS



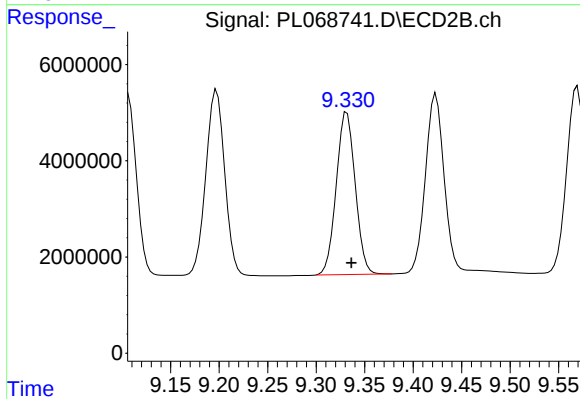
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 49288995
Conc: 52.08 ng/ml



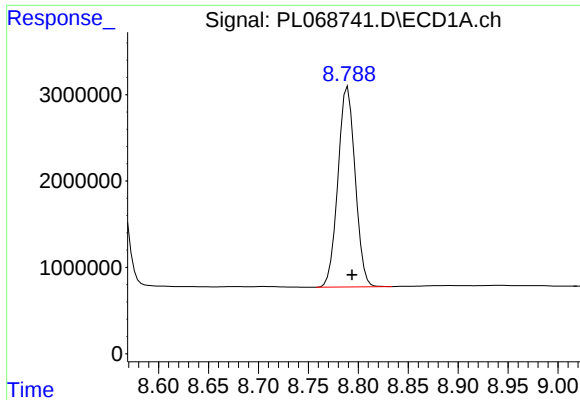
#18 Endrin aldehyde

R.T.: 8.559 min
Delta R.T.: -0.005 min
Response: 23357380
Conc: 62.29 ng/ml



#18 Endrin aldehyde

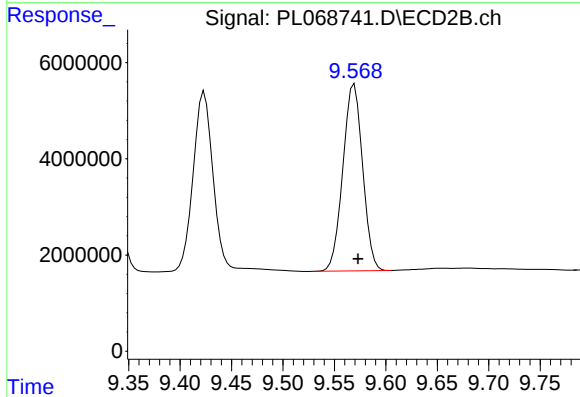
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 45824630
Conc: 65.39 ng/ml



#19 Endosulfan Sulfate

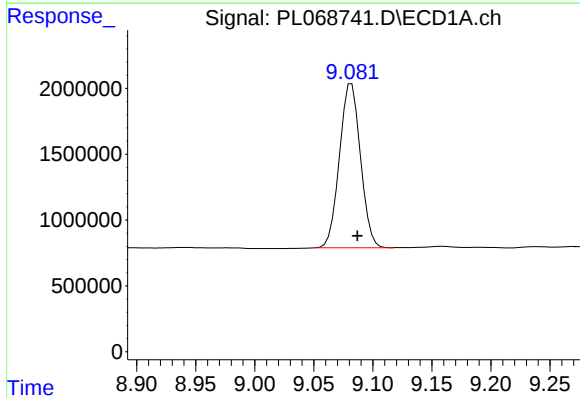
R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 27801029
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BS



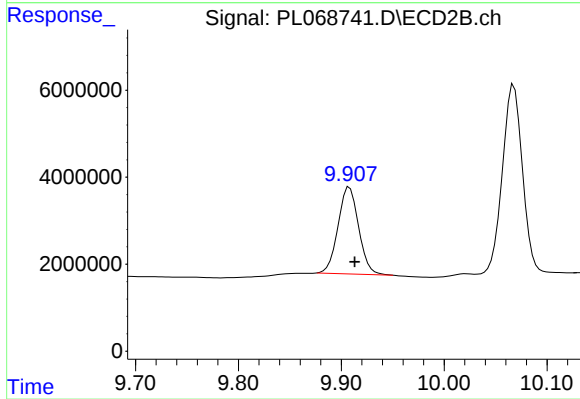
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 51906148
Conc: 56.95 ng/ml



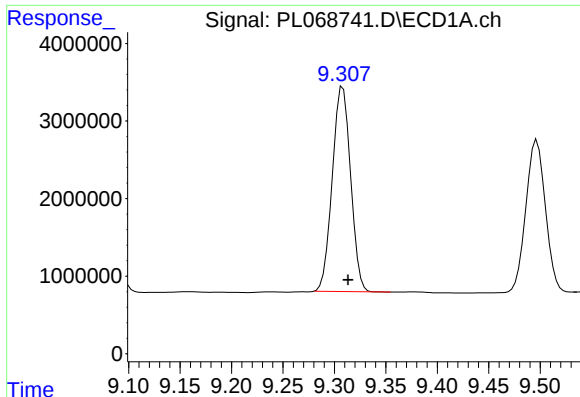
#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 15421731
Conc: 49.26 ng/ml



#20 Methoxychlor

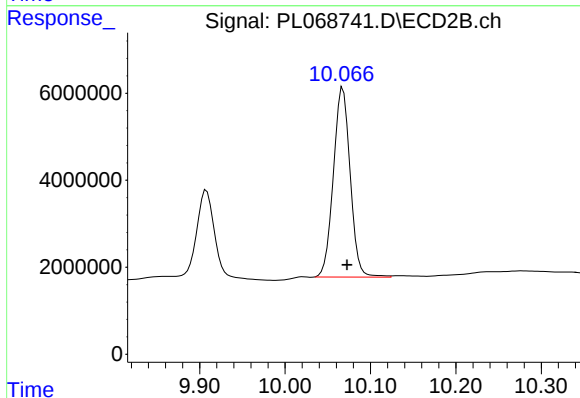
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 27731279
Conc: 53.29 ng/ml



#21 Endrin ketone

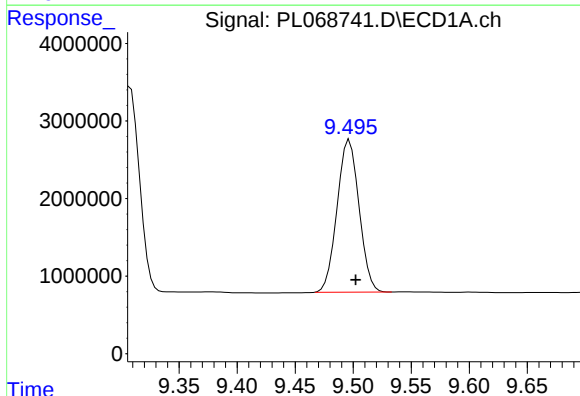
R.T.: 9.308 min
Delta R.T.: -0.005 min
Response: 32765414
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BS



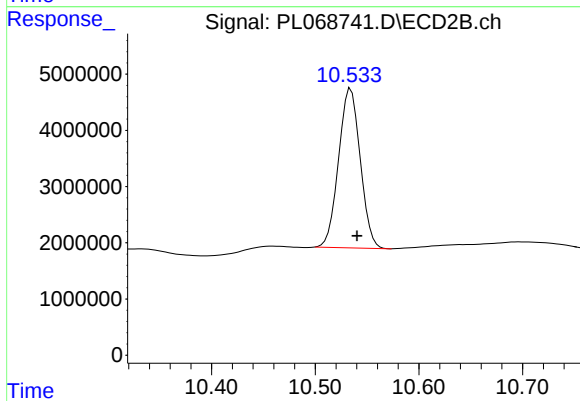
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 59637302
Conc: 58.57 ng/ml



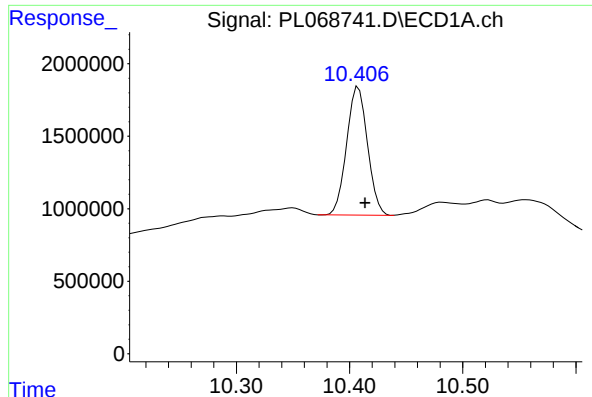
#22 Mirex

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 25902320
Conc: 51.70 ng/ml



#22 Mirex

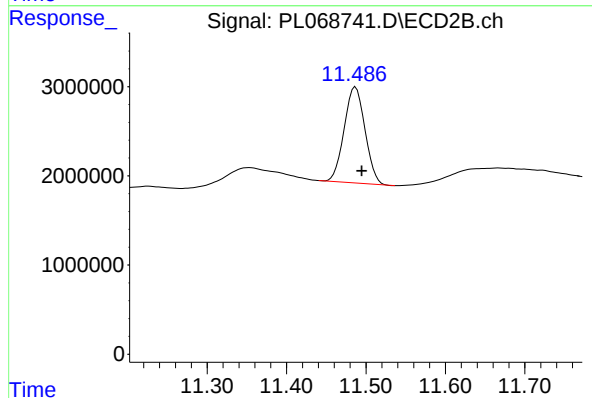
R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 41192120
Conc: 52.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 11323480
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BS



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.008 min
Response: 19655312
Conc: 20.26 ng/ml