

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
 Data File : PL067455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 06:17
 Operator : AR\AJ
 Sample : M2687-10MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 07:34:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.479	5.529	9379201	18692784	17.060	19.828
2)	SA Decachlor...	10.220	11.426	9601235	15153653	13.548	15.214
Target Compounds							
2)	A alpha-BHC	5.178	6.109	46649966	77694556	63.426	62.836
3)	MA gamma-BHC...	5.597	6.504	44067315	73823990	58.801	62.618
4)	MA Heptachlor	6.008	7.152	43852203	69584935	58.136	62.395
5)	MB Aldrin	6.330	7.522	47039949	67043170	63.931	61.942
6)	B beta-BHC	5.980	6.759	21280746	35577794	59.475	65.519
7)	B delta-BHC	6.237	7.026	33516025	55850735	45.379	47.512
8)	B Heptachlo...	6.903	7.988	41772087	63216342	59.703	63.104
9)	A Endosulfan I	7.302	8.393	39658522	56850648	58.992	62.259
10)	B gamma-Chl...	7.182	8.258	43066778	62121551	59.402	61.527
11)	B alpha-Chl...	7.250	8.338	42565711	61087383	58.141	60.506
12)	B 4,4'-DDE	7.469	8.527	40344881	58256559	60.641	64.306
13)	MA Dieldrin	7.587	8.682	42641791	59324868	60.830	65.319
14)	MA Endrin	7.874	8.921	37640559	46967764	57.409	61.404
15)	B Endosulfa...	8.185	9.155	37211847	52102711	60.422	65.349
16)	A 4,4'-DDD	8.050	9.067	35655260	50061291	61.340	70.390
17)	MA 4,4'-DDT	8.309	9.384	28891728	38676381	49.652	52.754
18)	B Endrin al...	8.371	9.290	32194207	44187483	63.590	69.192
19)	B Endosulfa...	8.603	9.527	34910105	47819474	54.994	60.213
20)	A Methoxychlor	8.903	9.870	19867428	25033235	55.891	64.385
21)	B Endrin ke...	9.113	10.024	45702757	61151341	60.028	67.468
22)	Mirex	9.300	10.490	36018768	47714530	57.193	63.114
24)	Chlordane-2	6.467f	7.522f	1687421	67043170	63.015	1839.512 #
25)	Chlordane-3	7.182	8.258	43066778	62121551	640.964	464.155 #
26)	Chlordane-4	7.250	8.338	42565711	61087383	582.464	376.849 #
27)	Chlordane-5	8.185	0.000	37211847	0	1700.796	N.D. #

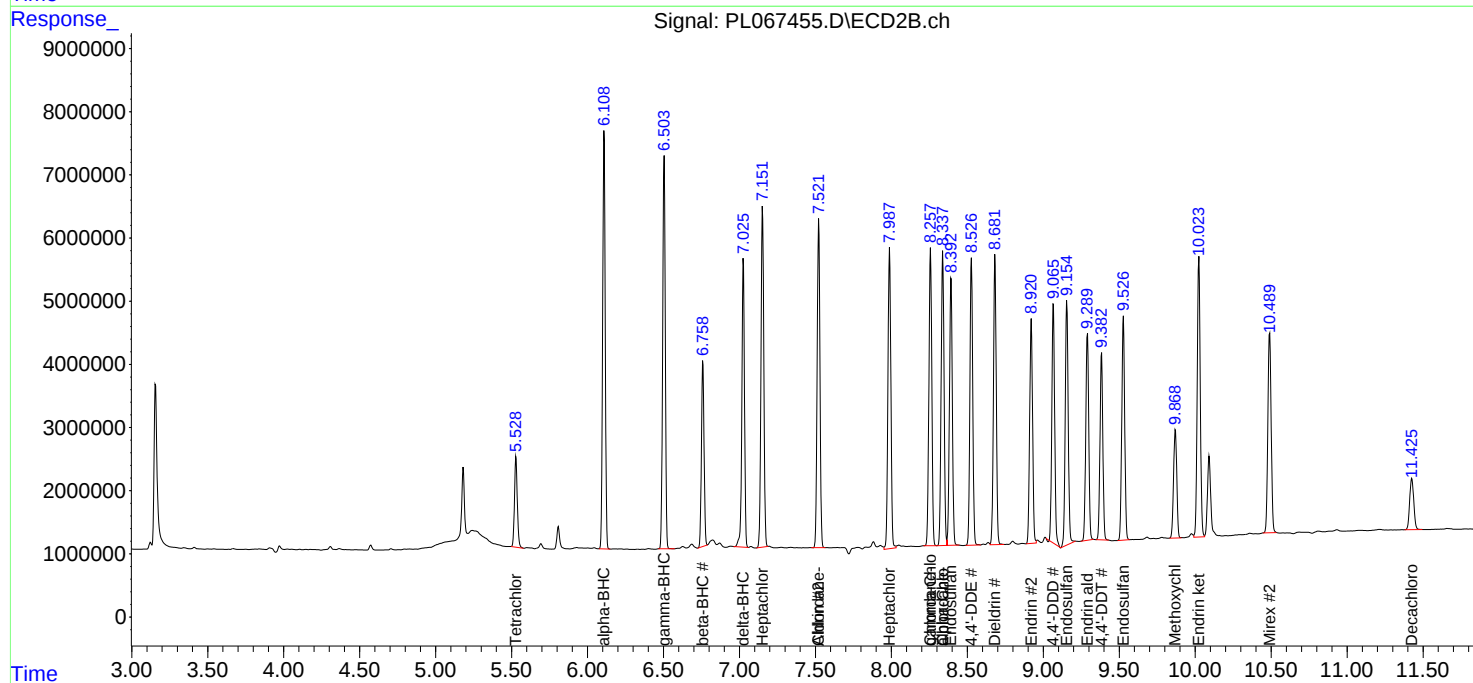
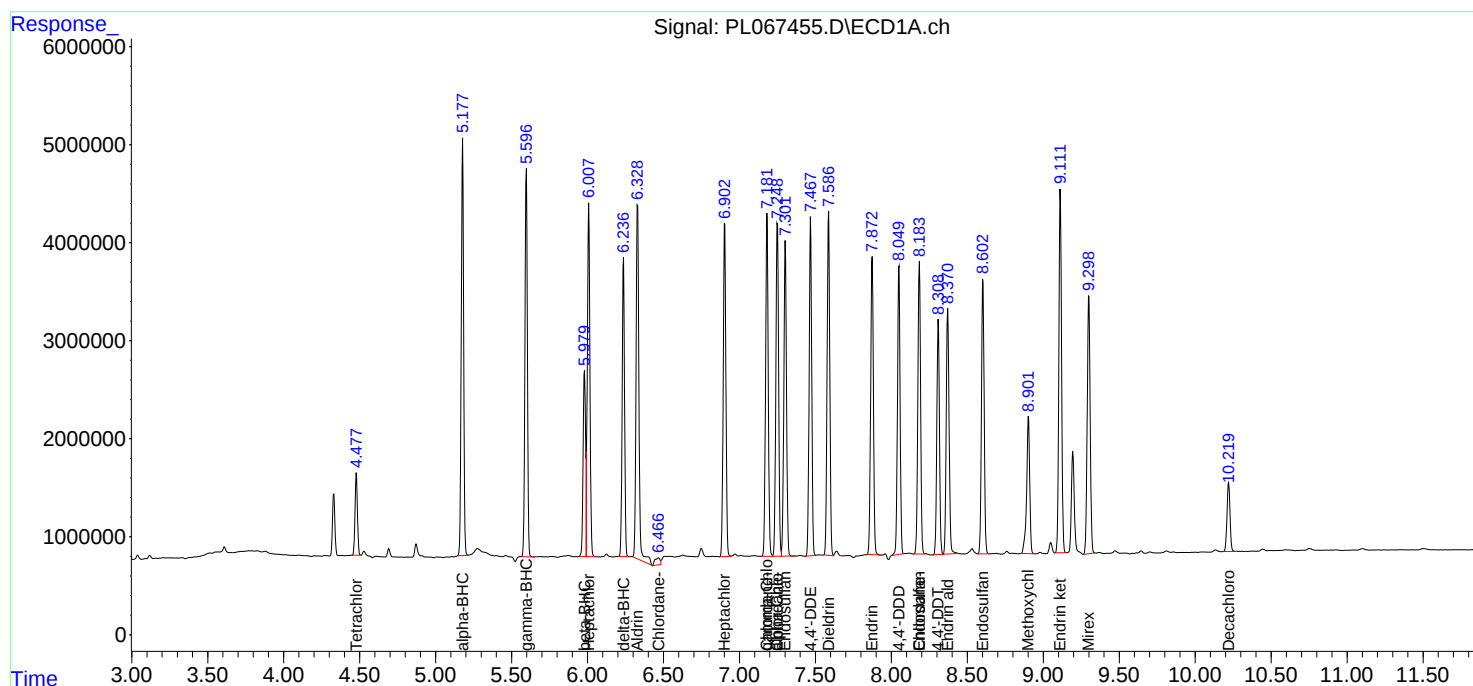
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

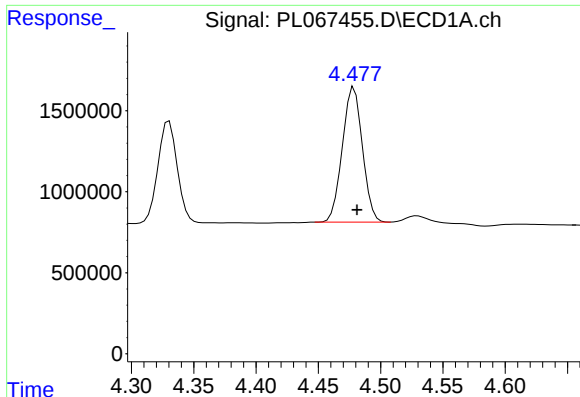
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
Data File : PL067455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 06:17
Operator : AR\AJ
Sample : M2687-10MS
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 07:34:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
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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

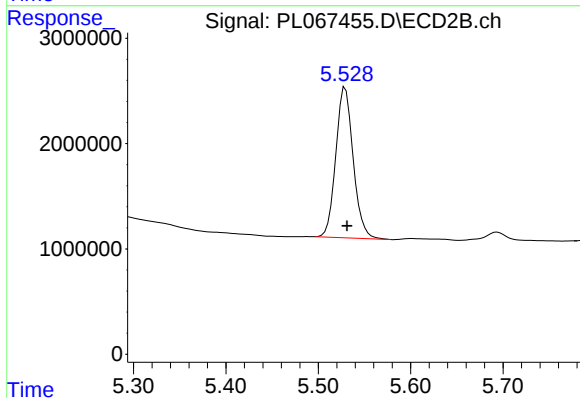




#1 Tetrachloro-m-xylene

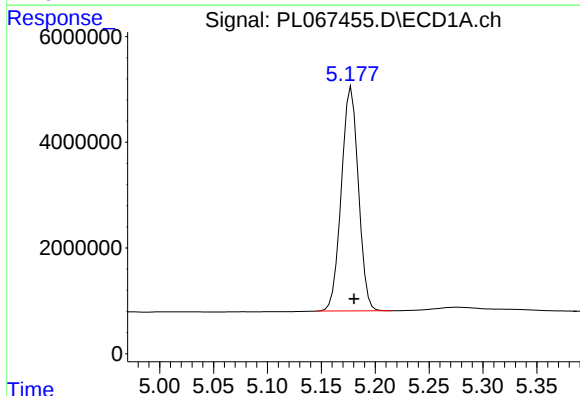
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 9379201
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



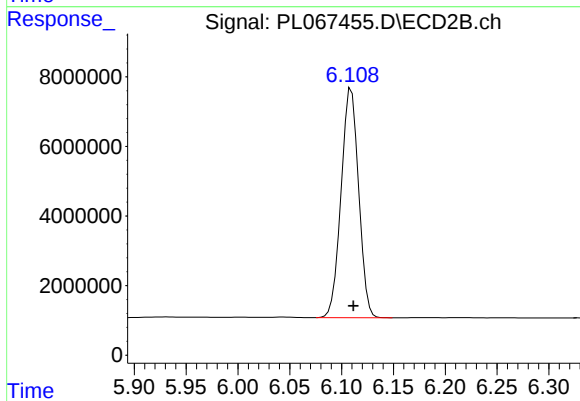
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 18692784
Conc: 19.83 ng/ml



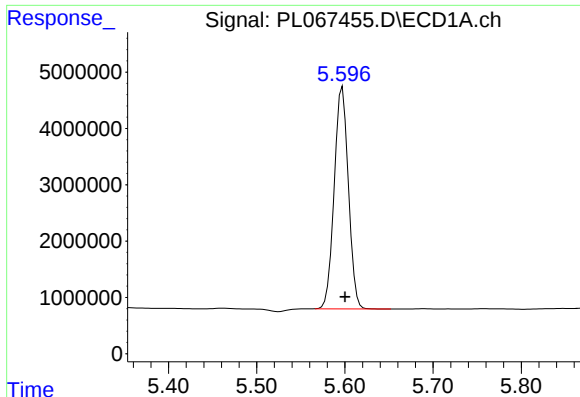
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 46649966
Conc: 63.43 ng/ml



#2 alpha-BHC

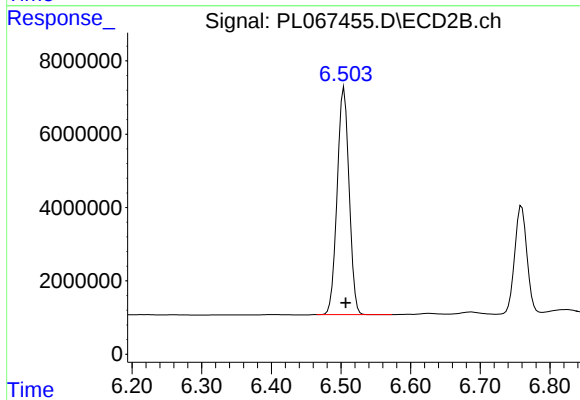
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 77694556
Conc: 62.84 ng/ml



#3 gamma-BHC (Lindane)

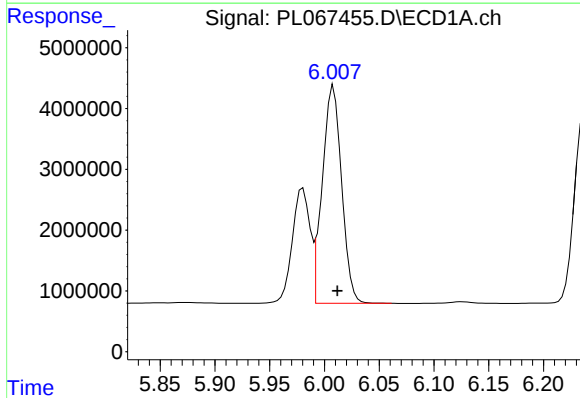
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 44067315
Conc: 58.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



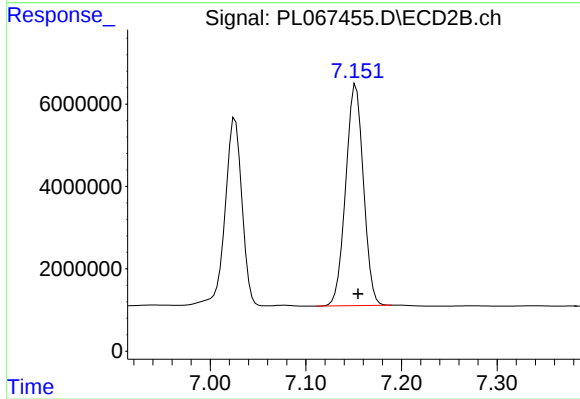
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 73823990
Conc: 62.62 ng/ml



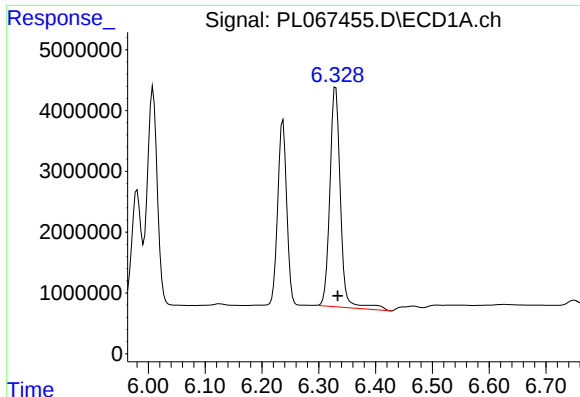
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 43852203
Conc: 58.14 ng/ml



#4 Heptachlor

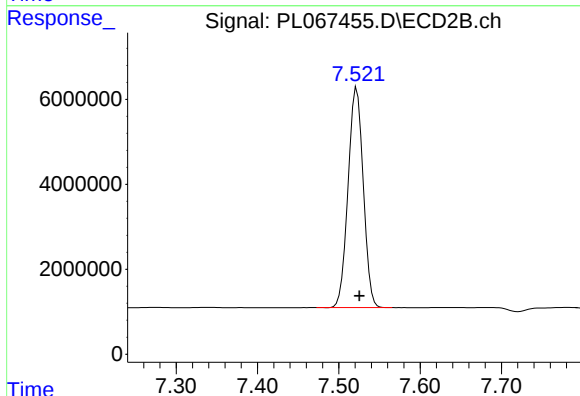
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 69584935
Conc: 62.40 ng/ml



#5 Aldrin

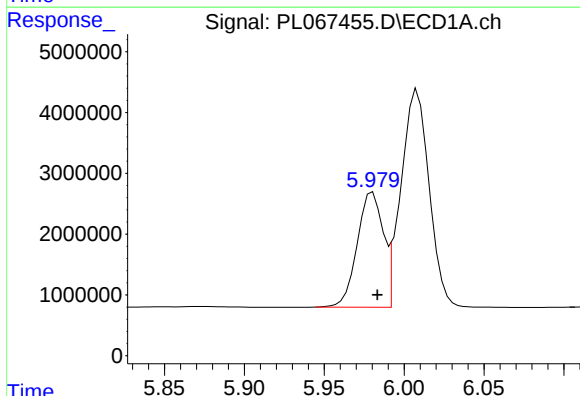
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 47039949
Conc: 63.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



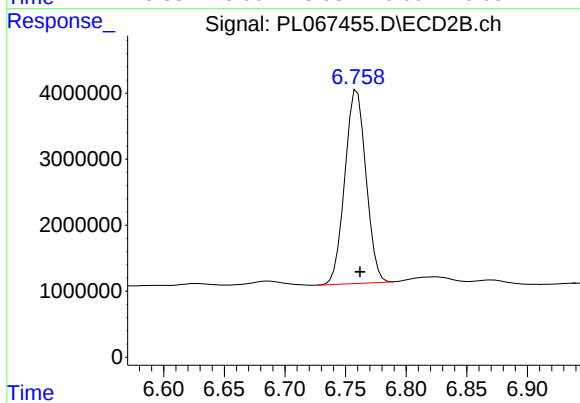
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 67043170
Conc: 61.94 ng/ml



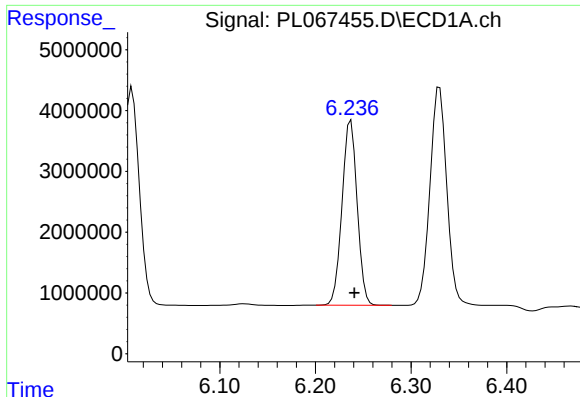
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 21280746
Conc: 59.48 ng/ml



#6 beta-BHC

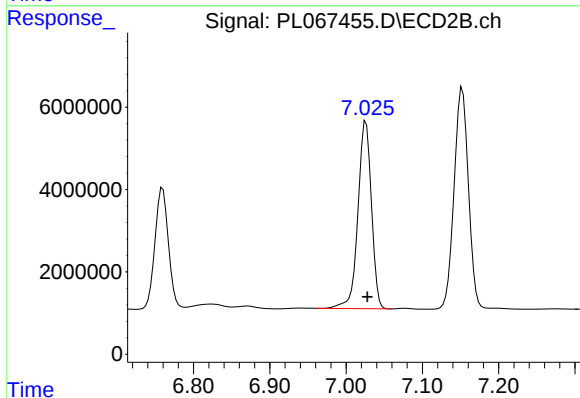
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 35577794
Conc: 65.52 ng/ml



#7 delta-BHC

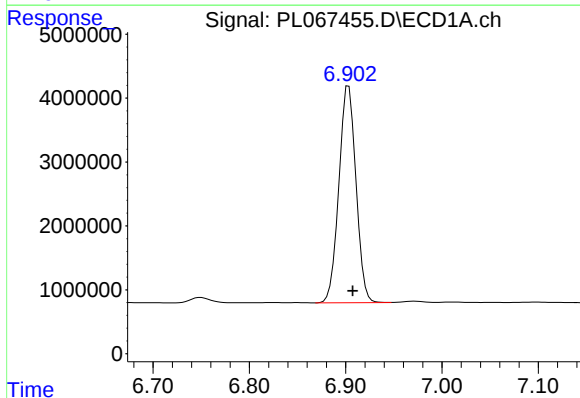
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 33516025
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



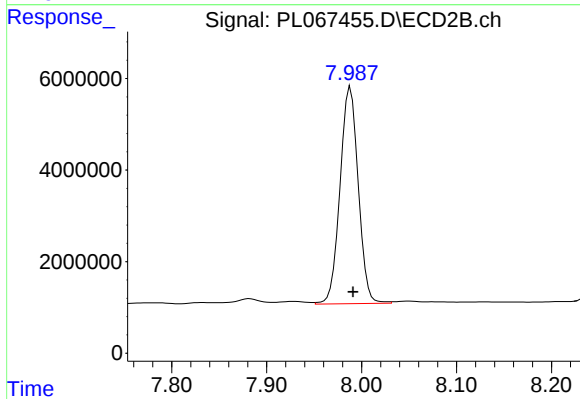
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 55850735
Conc: 47.51 ng/ml



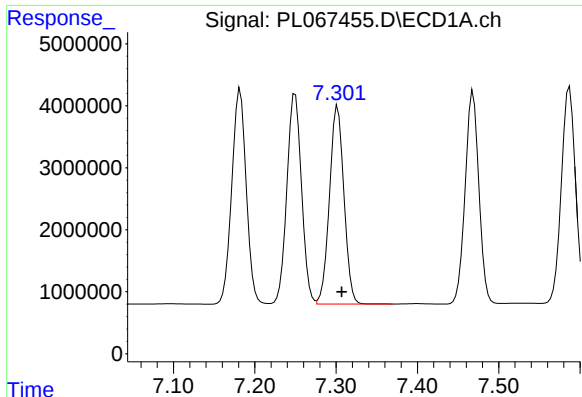
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 41772087
Conc: 59.70 ng/ml



#8 Heptachlor epoxide

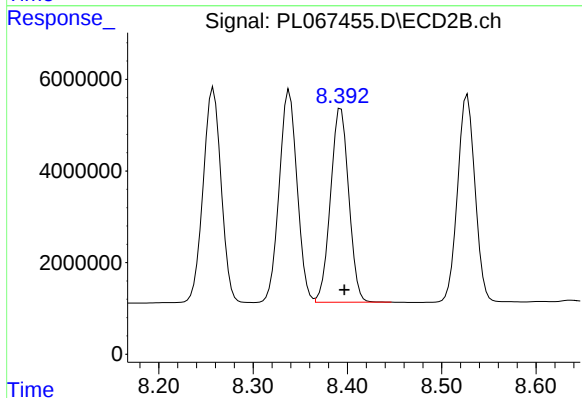
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 63216342
Conc: 63.10 ng/ml



#9 Endosulfan I

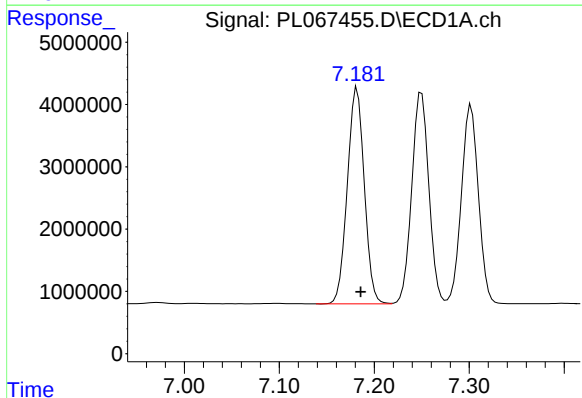
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 39658522
Conc: 58.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



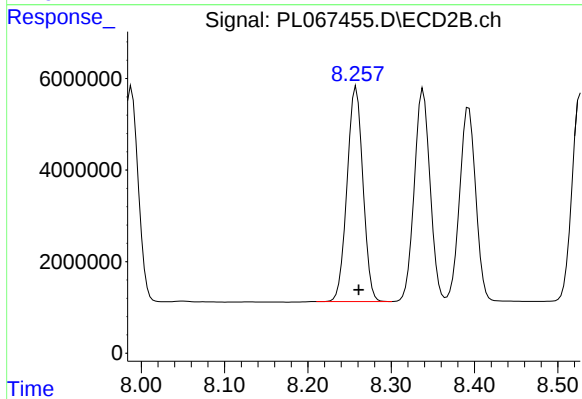
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 56850648
Conc: 62.26 ng/ml



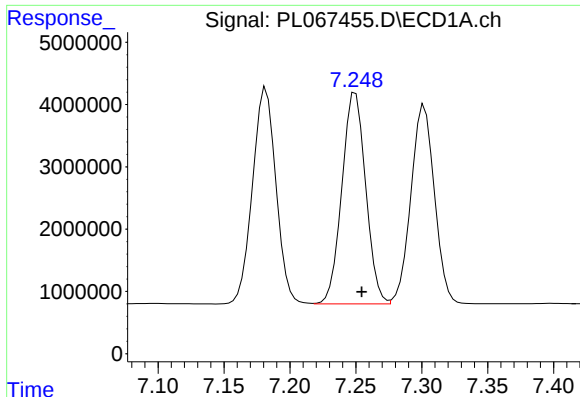
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 43066778
Conc: 59.40 ng/ml



#10 gamma-Chlordane

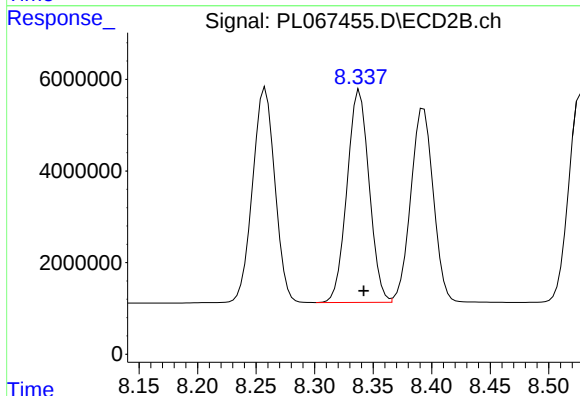
R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 62121551
Conc: 61.53 ng/ml



#11 alpha-Chlordane

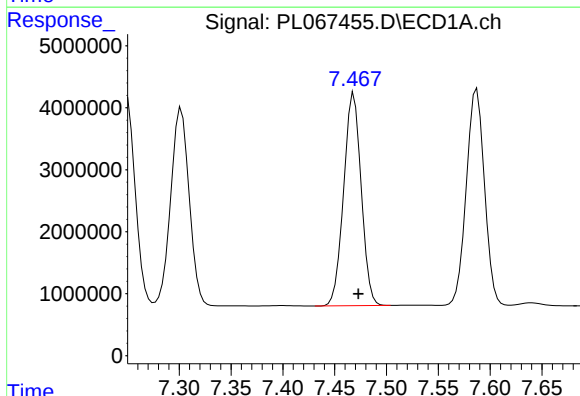
R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 42565711
Conc: 58.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



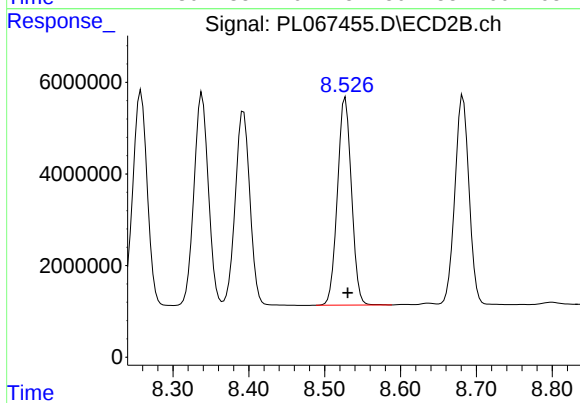
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 61087383
Conc: 60.51 ng/ml



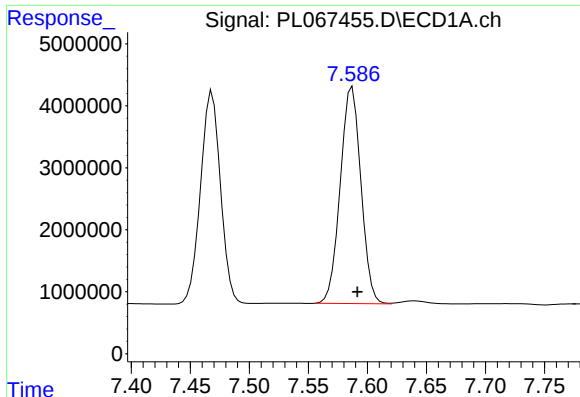
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 40344881
Conc: 60.64 ng/ml



#12 4,4'-DDE

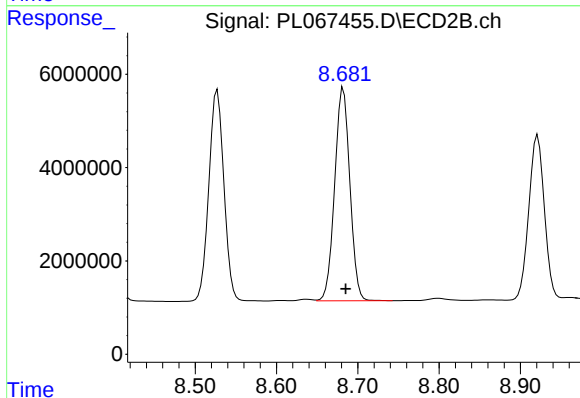
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 58256559
Conc: 64.31 ng/ml



#13 Dieldrin

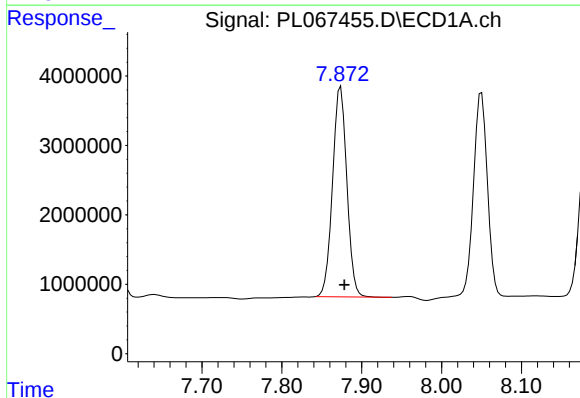
R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 42641791
Conc: 60.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



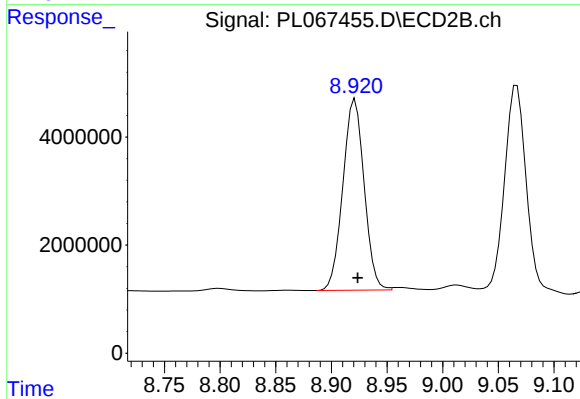
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 59324868
Conc: 65.32 ng/ml



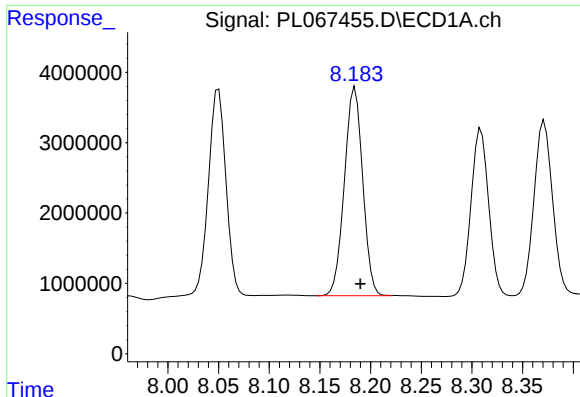
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 37640559
Conc: 57.41 ng/ml



#14 Endrin

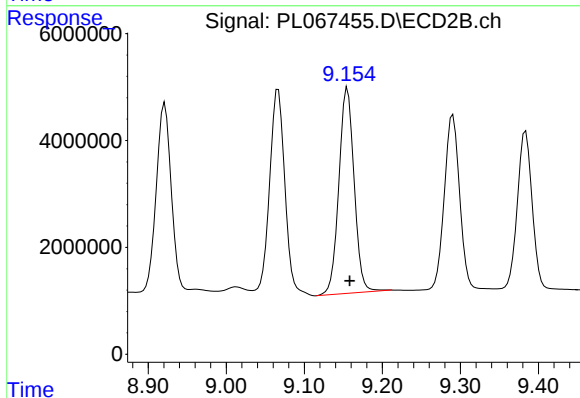
R.T.: 8.921 min
Delta R.T.: -0.002 min
Response: 46967764
Conc: 61.40 ng/ml



#15 Endosulfan II

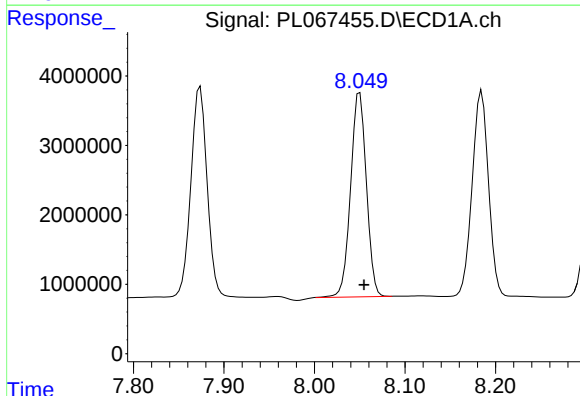
R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 37211847
Conc: 60.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



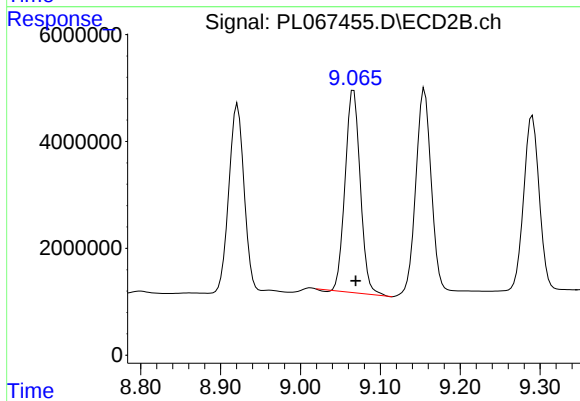
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 52102711
Conc: 65.35 ng/ml



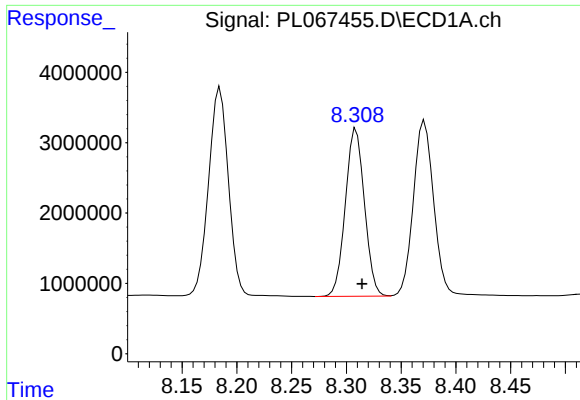
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 35655260
Conc: 61.34 ng/ml



#16 4,4'-DDD

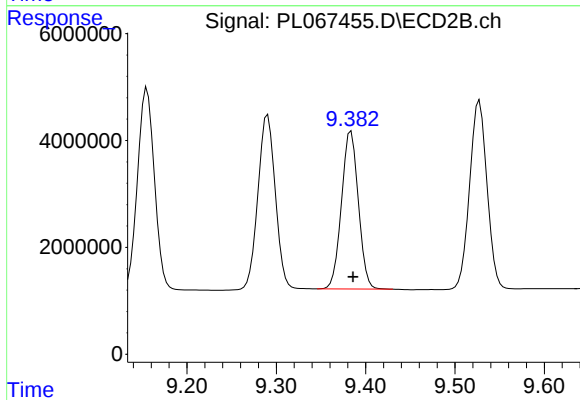
R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 50061291
Conc: 70.39 ng/ml



#17 4,4'-DDT

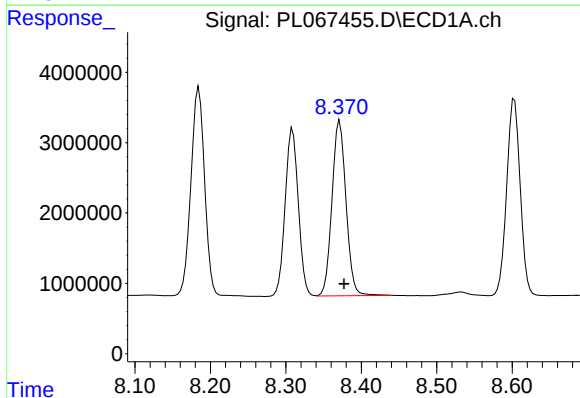
R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 28891728
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



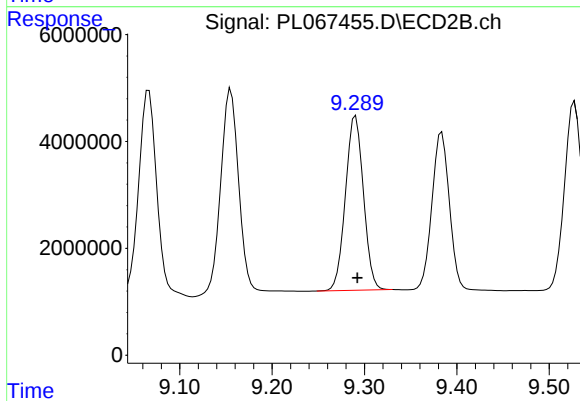
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 38676381
Conc: 52.75 ng/ml



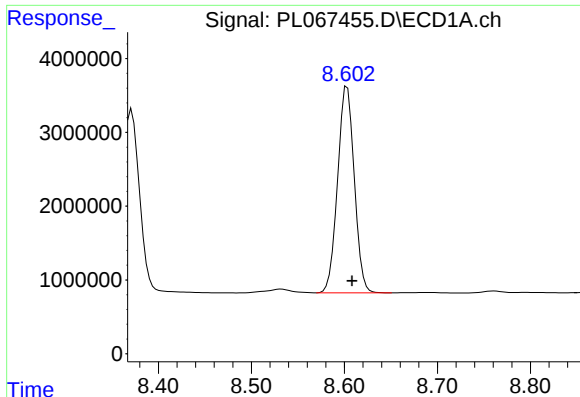
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 32194207
Conc: 63.59 ng/ml



#18 Endrin aldehyde

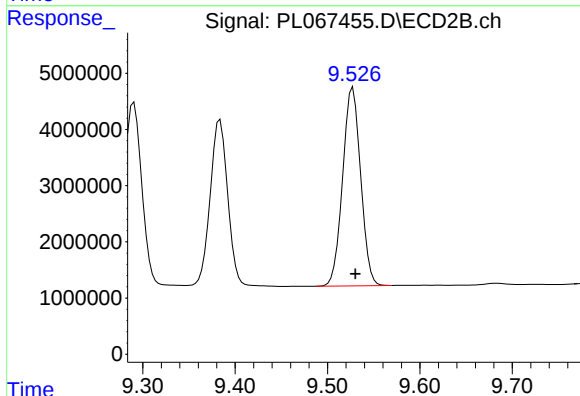
R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 44187483
Conc: 69.19 ng/ml



#19 Endosulfan Sulfate

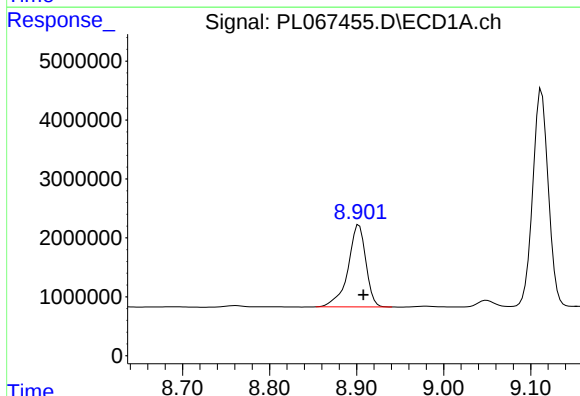
R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 34910105
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



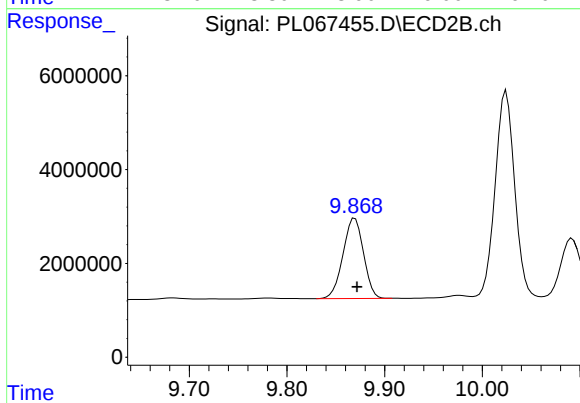
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 47819474
Conc: 60.21 ng/ml



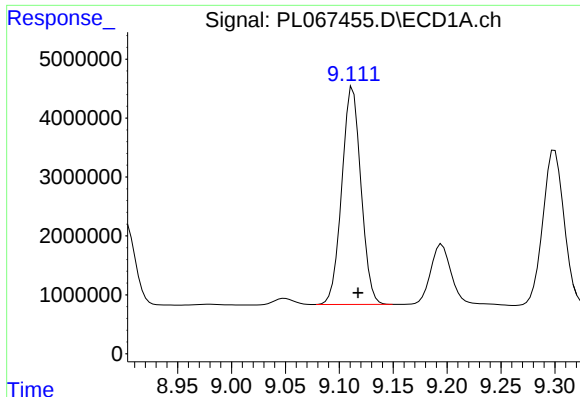
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 19867428
Conc: 55.89 ng/ml



#20 Methoxychlor

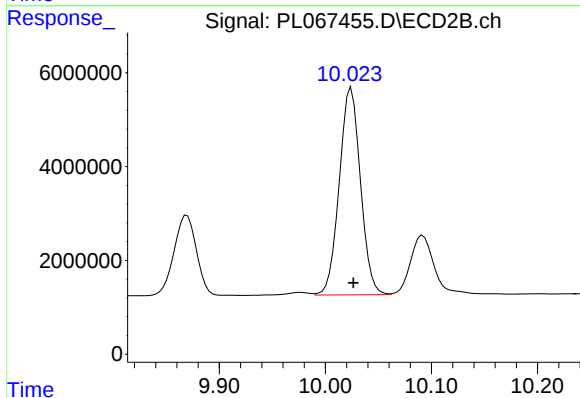
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 25033235
Conc: 64.39 ng/ml



#21 Endrin ketone

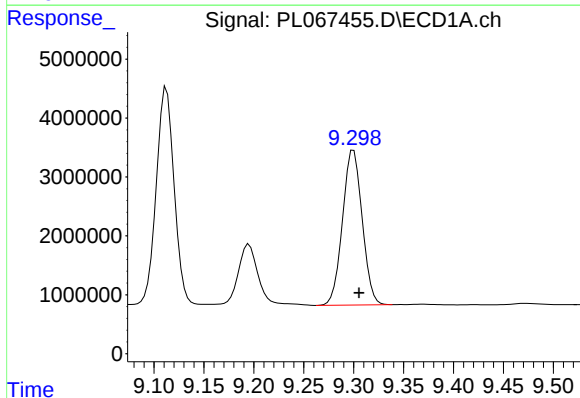
R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 45702757
Conc: 60.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



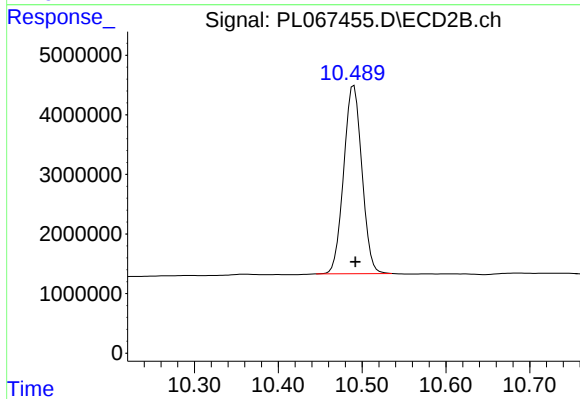
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.002 min
Response: 61151341
Conc: 67.47 ng/ml



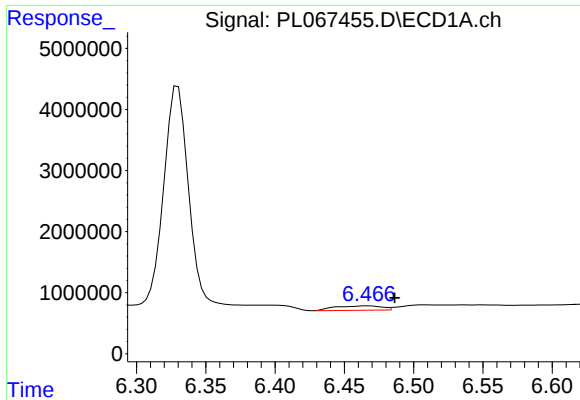
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.006 min
Response: 36018768
Conc: 57.19 ng/ml



#22 Mirex

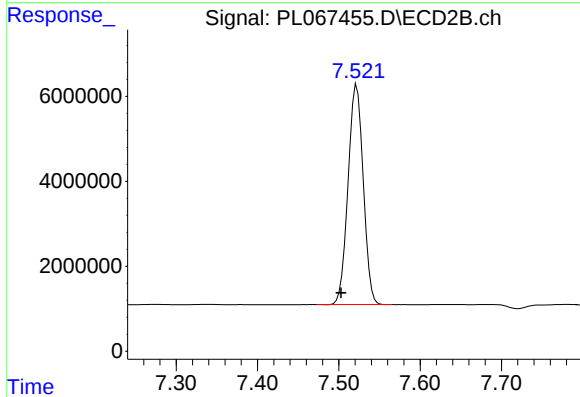
R.T.: 10.490 min
Delta R.T.: -0.002 min
Response: 47714530
Conc: 63.11 ng/ml



#24 Chlordane-2

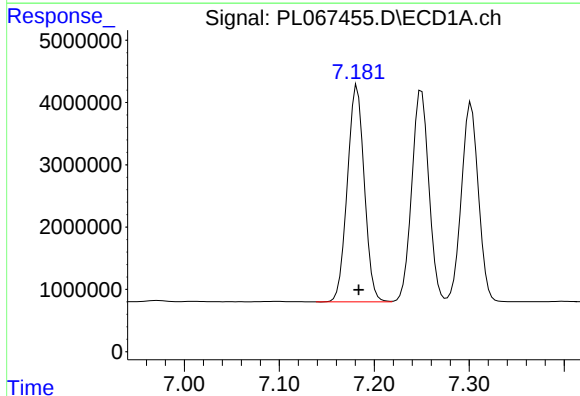
R.T.: 6.467 min
Delta R.T.: -0.019 min
Response: 1687421
Conc: 63.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



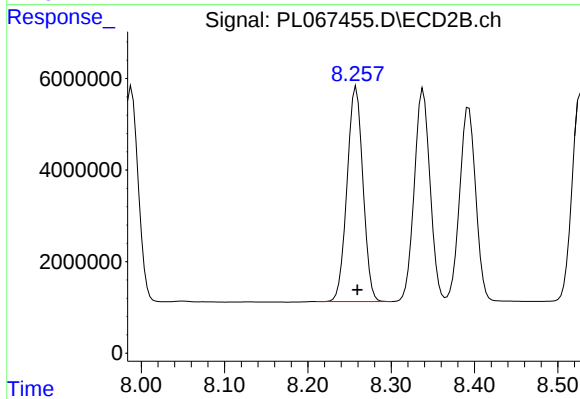
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.020 min
Response: 67043170
Conc: 1839.51 ng/ml



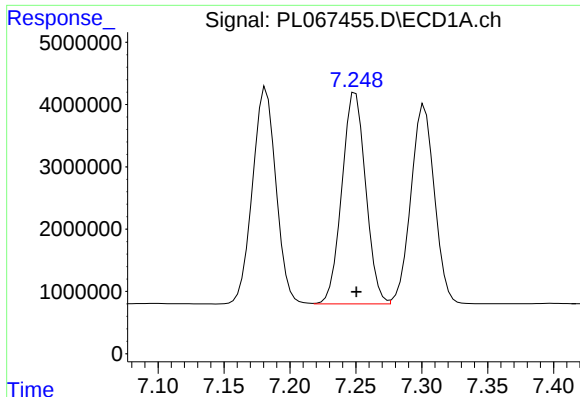
#25 Chlordane-3

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 43066778
Conc: 640.96 ng/ml



#25 Chlordane-3

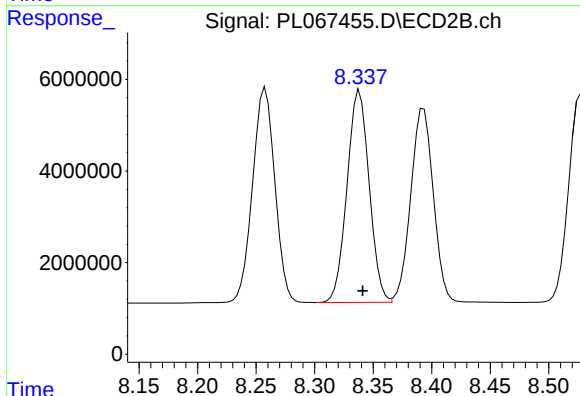
R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: 62121551
Conc: 464.15 ng/ml



#26 Chlordane-4

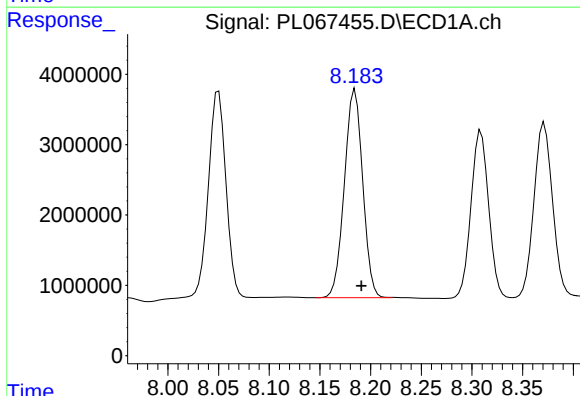
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 42565711
Conc: 582.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



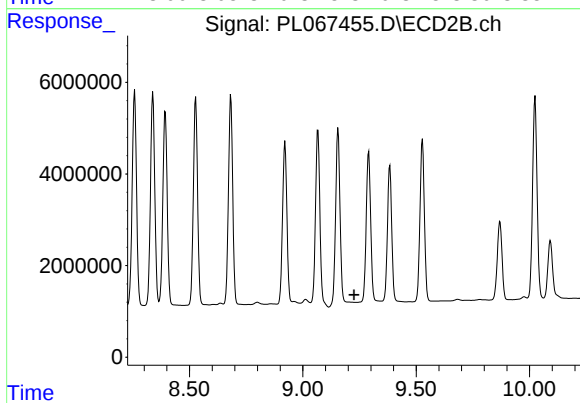
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 61087383
Conc: 376.85 ng/ml



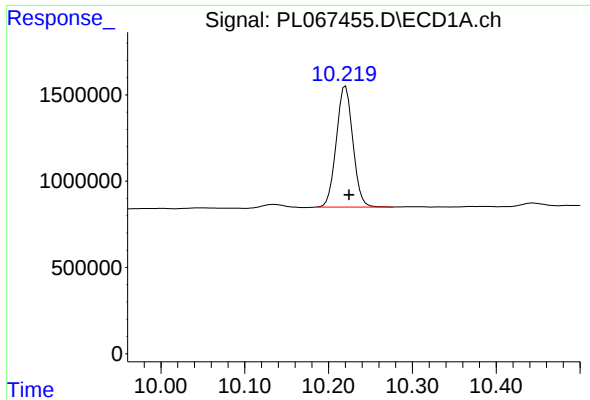
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 37211847
Conc: 1700.80 ng/ml



#27 Chlordane-5

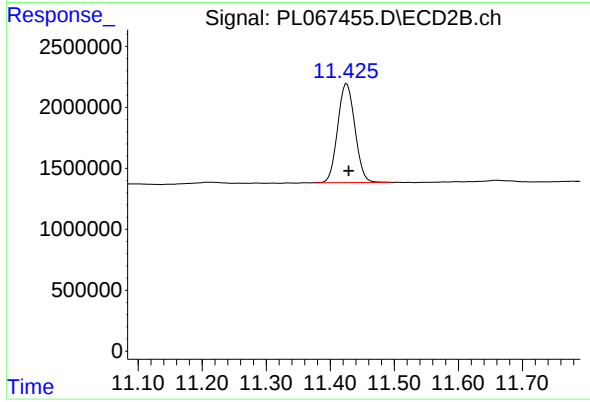
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 9601235
Conc: 13.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.003 min
Response: 15153653
Conc: 15.21 ng/ml