

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
 Data File : PL067579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2021 17:57
 Operator : AR\AJ
 Sample : M2687-11MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 17-B6(100-104)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 02:12:36 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...	4.478	5.529	10301103	18843113	18.737	19.988
28)	SA Decachlor...	10.219	11.426	14513821	23509602	20.480	23.603
Target Compounds							
2)	A alpha-BHC	5.177	6.109	44035504	77145098	59.871	62.391
3)	MA gamma-BHC...	5.597	6.504	42393504	73106103	56.568	62.009
4)	MA Heptachlor	6.008	7.152	40581157	67017222	53.800	60.093
5)	MB Aldrin	6.329	7.522	38177895	60284090	51.887	55.698
6)	B beta-BHC	5.980	6.760	19647887	34119762	54.912	62.834
7)	B delta-BHC	6.237	7.026	42962477	74161481	58.169	63.089
8)	B Heptachlor...	6.903	7.988	38605859	59719999	55.178	59.614
9)	A Endosulfan I	7.302	8.393	36846484	54588637	54.809	59.782
10)	B gamma-Chl...	7.181	8.258	39816406	59635461	54.919	59.065
11)	B alpha-Chl...	7.250	8.338	39638456	58955898	54.142	58.394
12)	B 4,4'-DDE	7.468	8.527	36830362	54923274	55.358	60.626
13)	MA Dieldrin	7.587	8.682	39716816	56753965	56.657	62.489
14)	MA Endrin	7.873	8.921	35997769	46043727	54.904	60.196
15)	B Endosulfa...	8.184	9.155	34604716	49621238	56.188	62.237
16)	A 4,4'-DDD	8.049	9.066	31870771	44739143	54.829	62.906
17)	MA 4,4'-DDT	8.309	9.384	30992121	41773154	53.262	56.978
18)	B Endrin al...	8.372	9.290	30794069	43434605	60.825	68.013
19)	B Endosulfa...	8.603	9.528	36139666	49731490	56.931	62.620
20)	A Methoxychlor	8.903	9.870	18045579	23257440	50.765	59.818
21)	B Endrin ke...	9.112	10.025	43448846	57398218	57.067	63.327
22)	Mirex	9.299	10.490	33334892	45171117	52.931	59.750
24)	Chlordane-2	0.000	7.522f	0	60284090	N.D.	1654.058 #
25)	Chlordane-3	7.181	8.258	39816406	59635461	592.589	445.580
26)	Chlordane-4	7.250	8.338	39638456	58955898	542.408	363.700 #
27)	Chlordane-5	8.184	0.000	34604716	0	1581.635	N.D. #

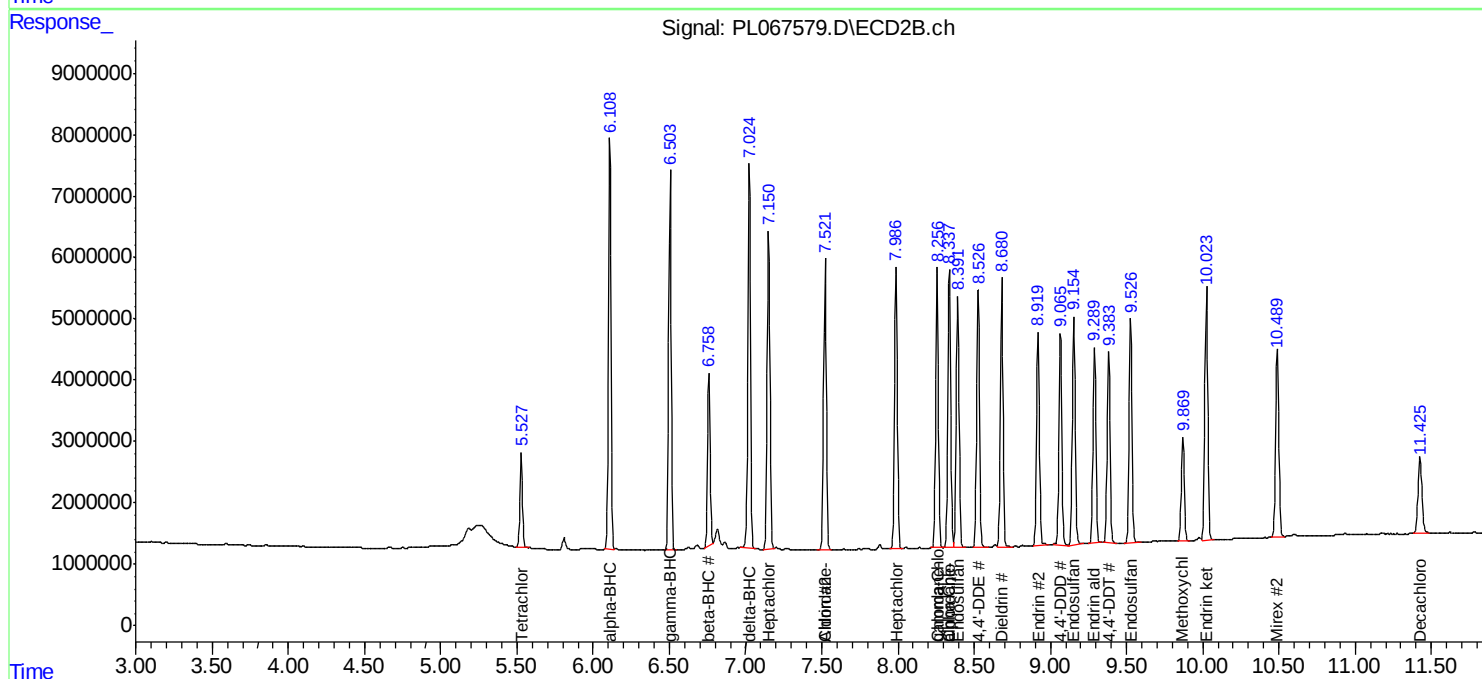
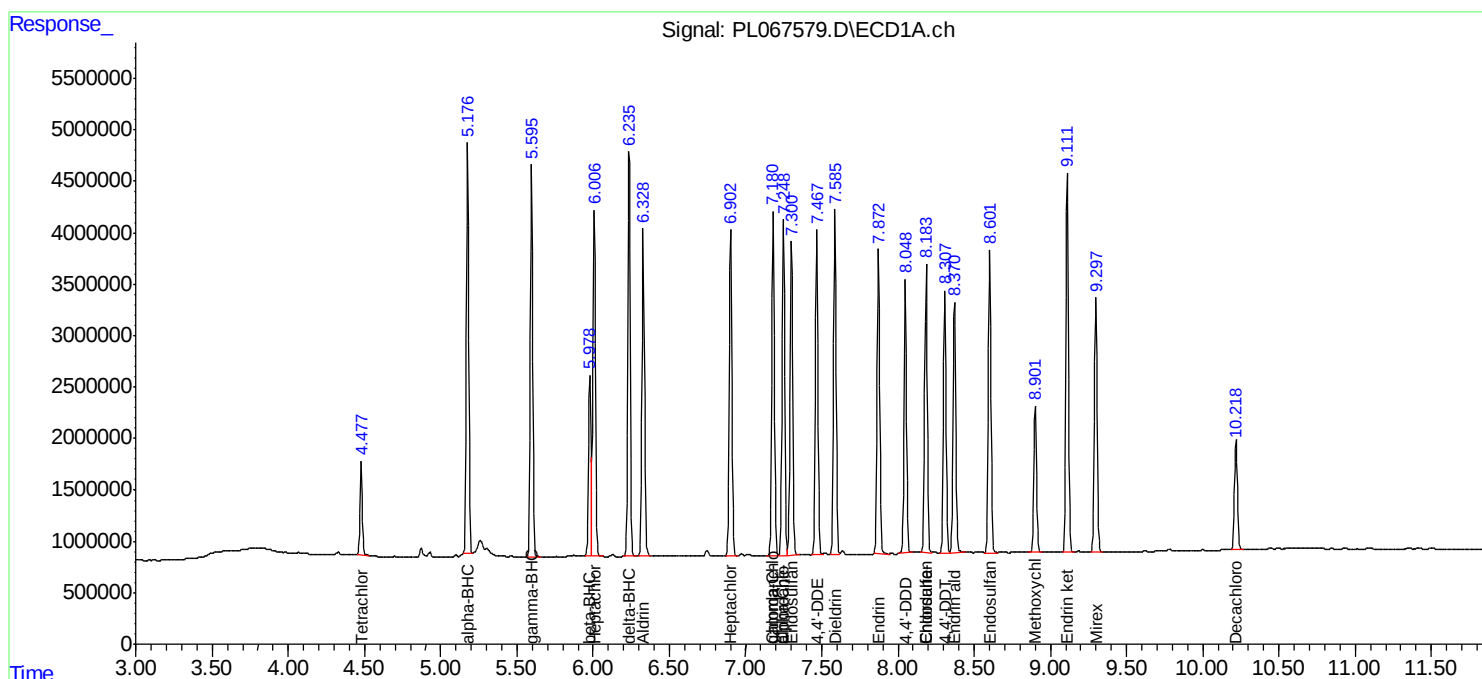
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

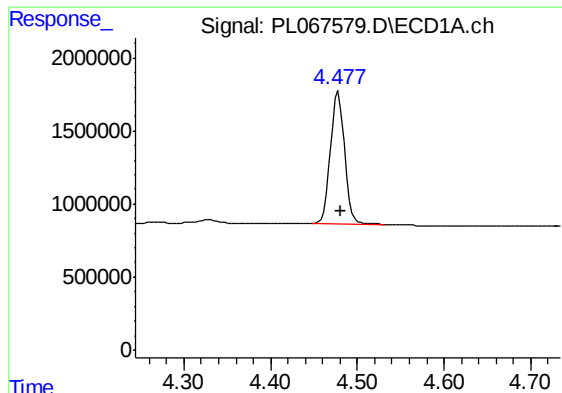
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
Data File : PL067579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2021 17:57
Operator : AR\AJ
Sample : M2687-11MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 02:12:36 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

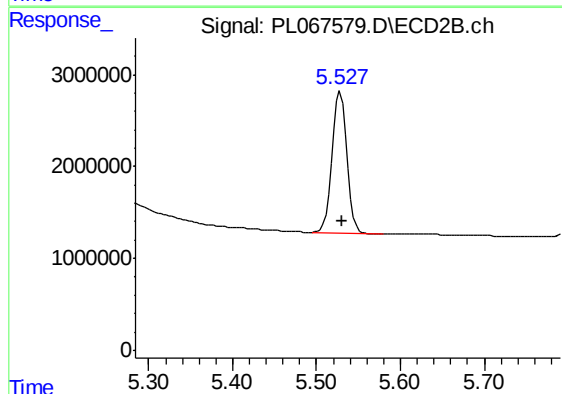




#1 Tetrachloro-m-xylene

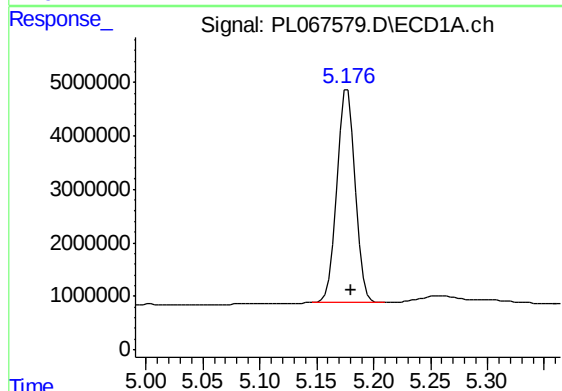
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 10301103
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MSD



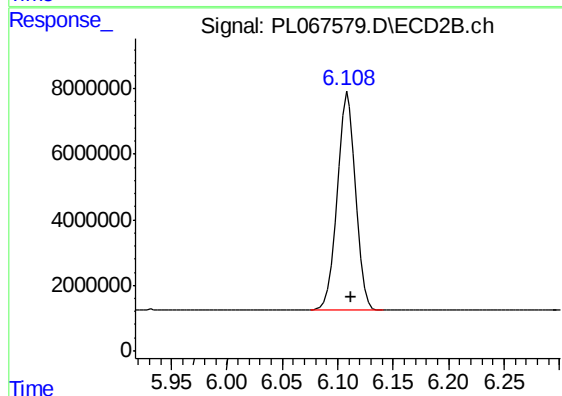
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 18843113
Conc: 19.99 ng/ml



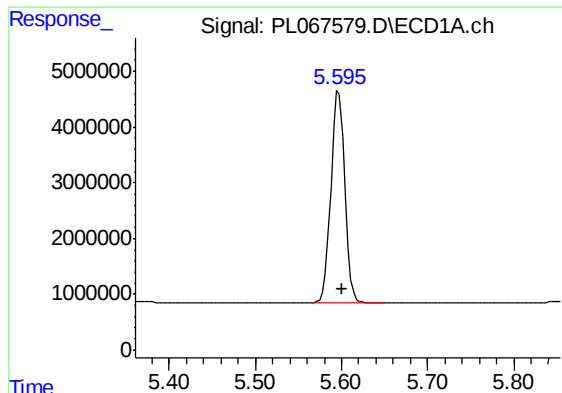
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 44035504
Conc: 59.87 ng/ml



#2 alpha-BHC

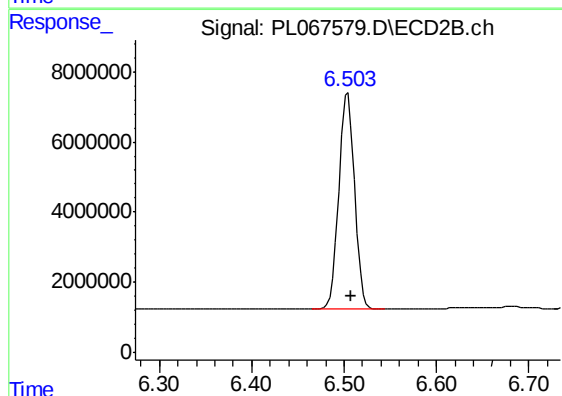
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 77145098
Conc: 62.39 ng/ml



#3 gamma-BHC (Lindane)

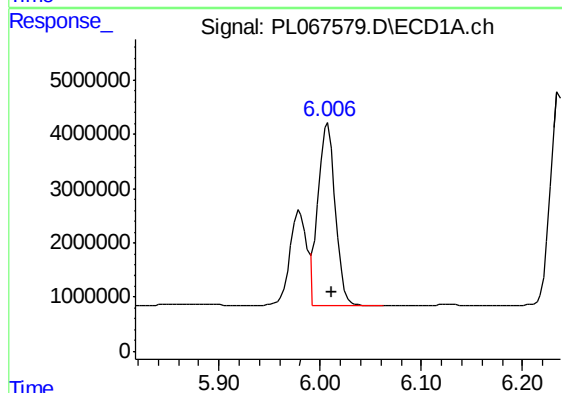
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 42393504
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MSD



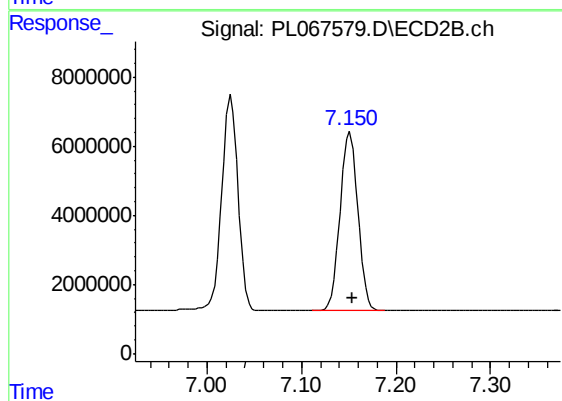
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 73106103
Conc: 62.01 ng/ml



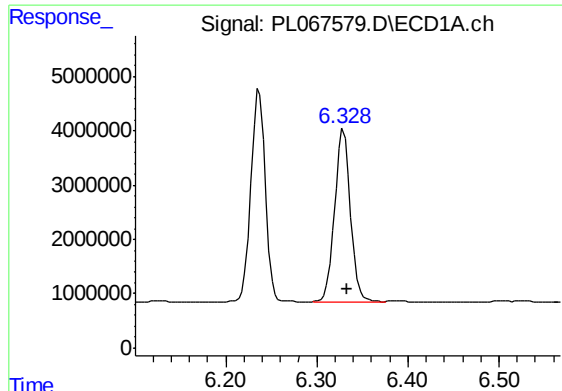
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 40581157
Conc: 53.80 ng/ml



#4 Heptachlor

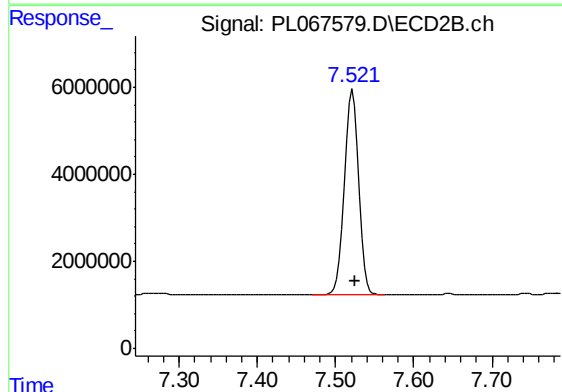
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 67017222
Conc: 60.09 ng/ml



#5 Aldrin

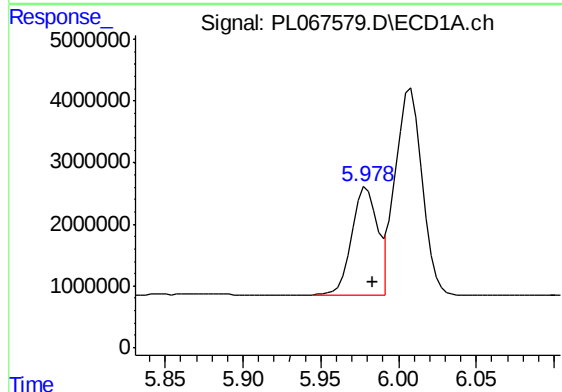
R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 38177895
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MSD



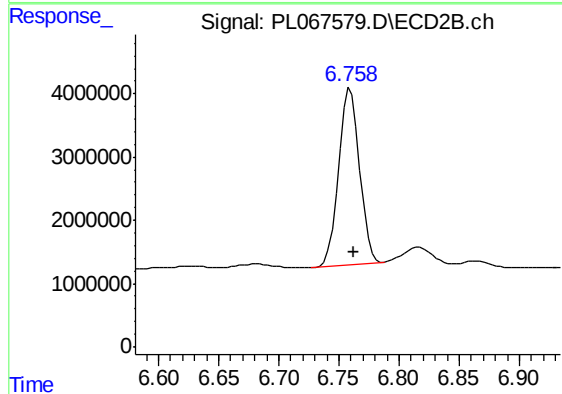
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 60284090
Conc: 55.70 ng/ml



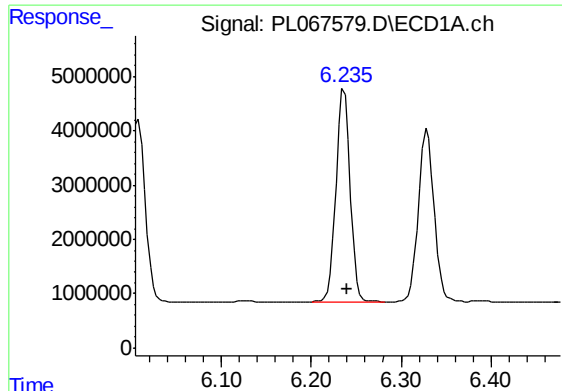
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 19647887
Conc: 54.91 ng/ml



#6 beta-BHC

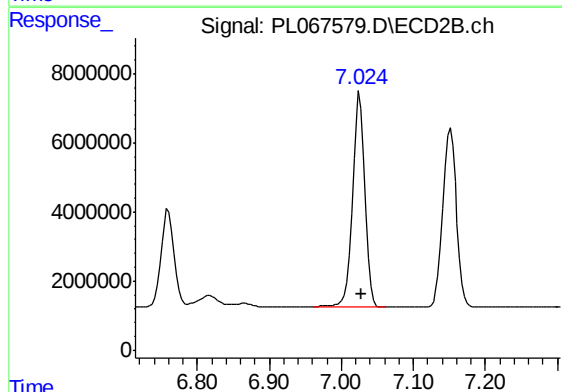
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 34119762
Conc: 62.83 ng/ml



#7 delta-BHC

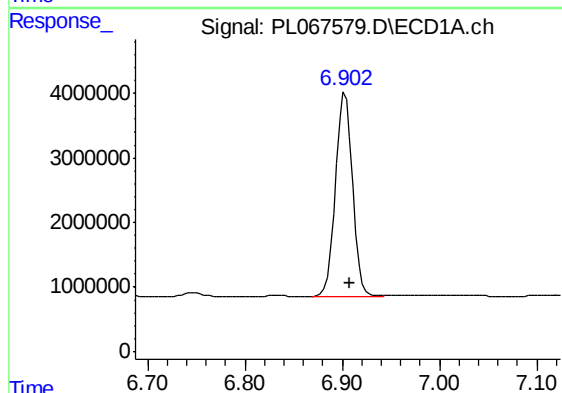
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 42962477
Conc: 58.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MSD



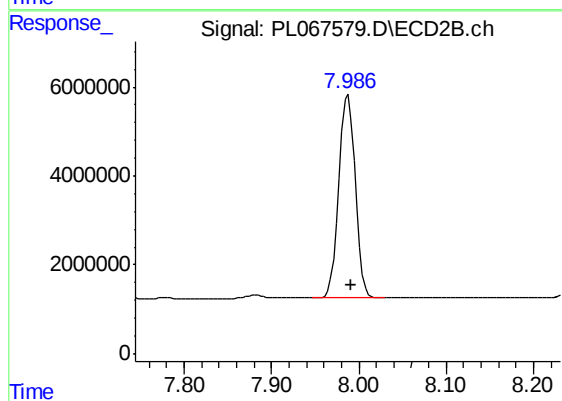
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 74161481
Conc: 63.09 ng/ml



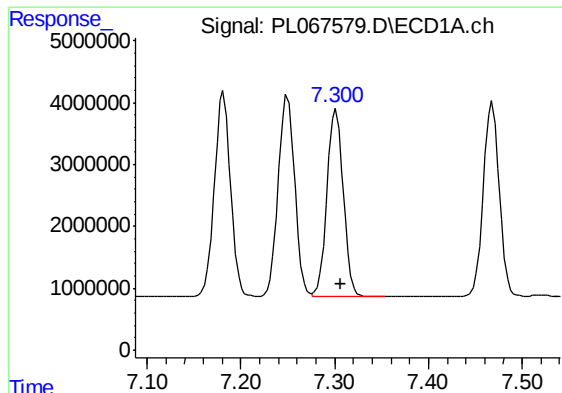
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 38605859
Conc: 55.18 ng/ml



#8 Heptachlor epoxide

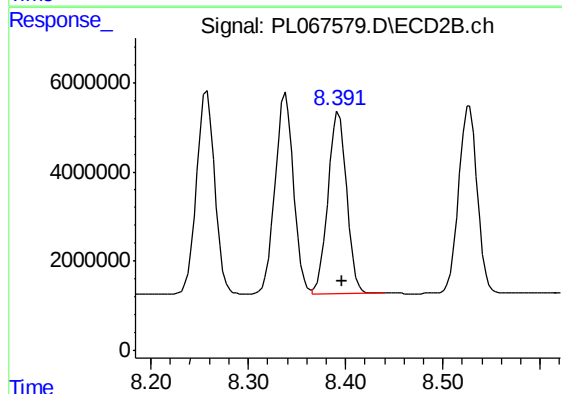
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 59719999
Conc: 59.61 ng/ml



#9 Endosulfan I

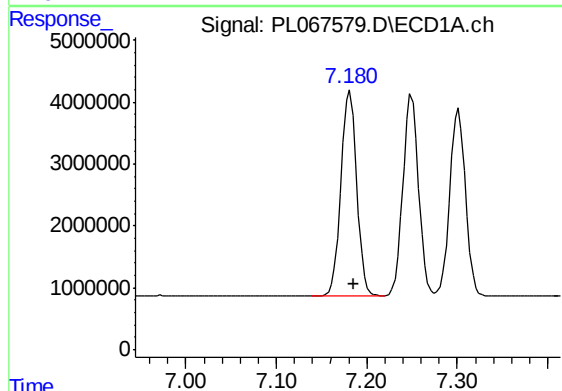
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 36846484
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MSD



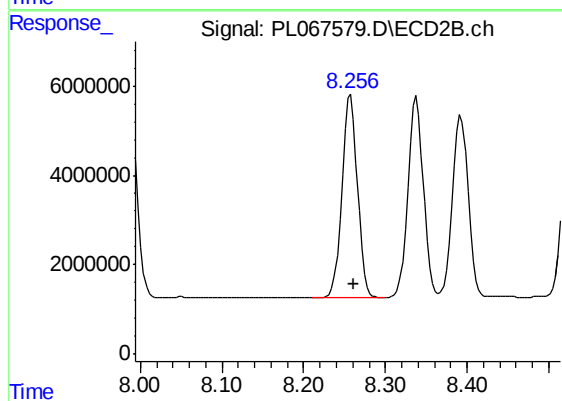
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 54588637
Conc: 59.78 ng/ml



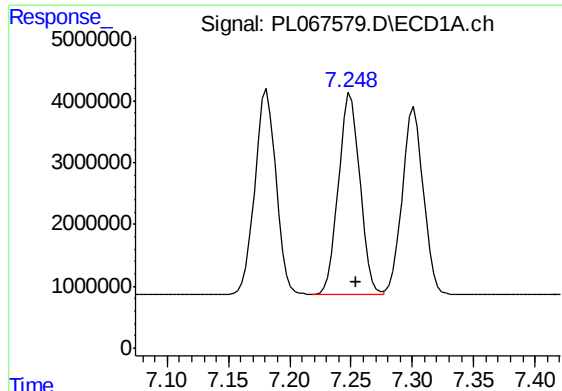
#10 gamma-Chlordane

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 39816406
Conc: 54.92 ng/ml



#10 gamma-Chlordane

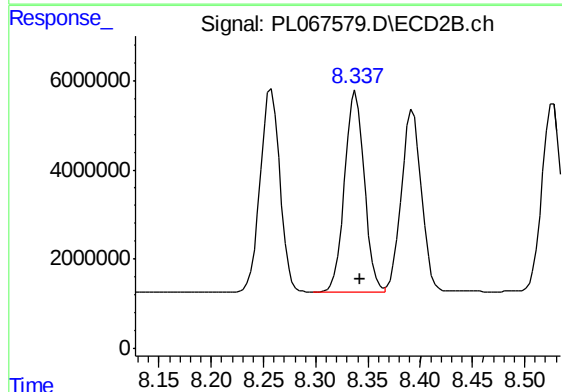
R.T.: 8.258 min
Delta R.T.: -0.004 min
Response: 59635461
Conc: 59.06 ng/ml



#11 alpha-Chlordane

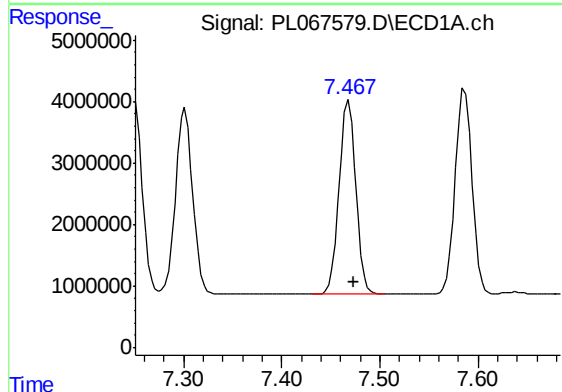
R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 39638456
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MSD



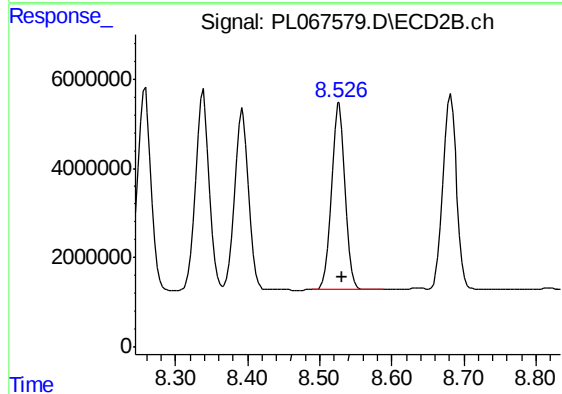
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 58955898
Conc: 58.39 ng/ml



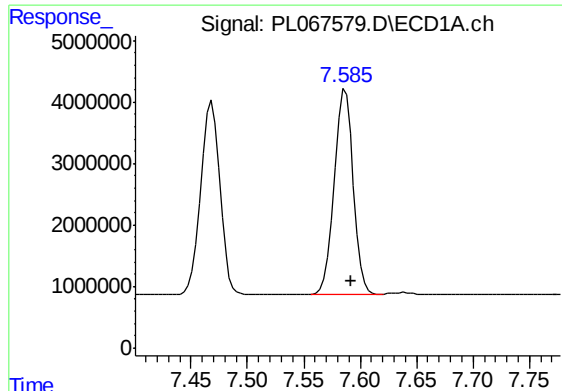
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 36830362
Conc: 55.36 ng/ml



#12 4,4'-DDE

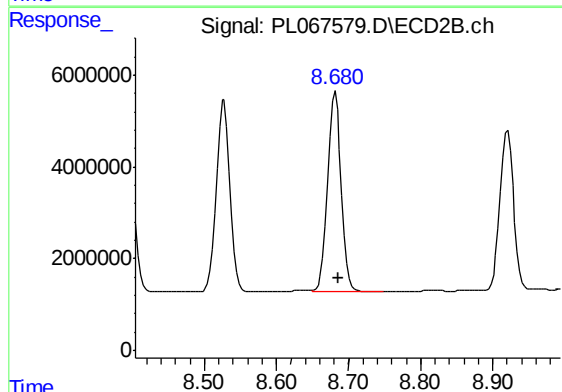
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 54923274
Conc: 60.63 ng/ml



#13 Dielldrin

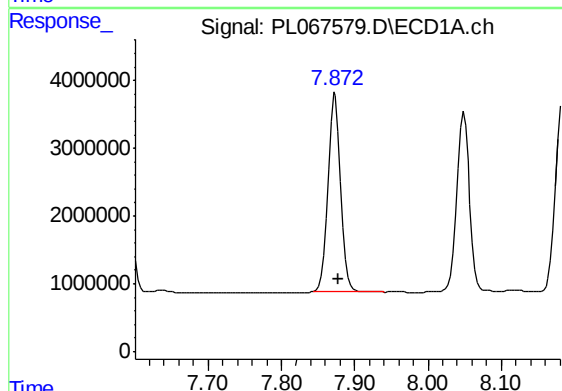
R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 39716816
Conc: 56.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MSD



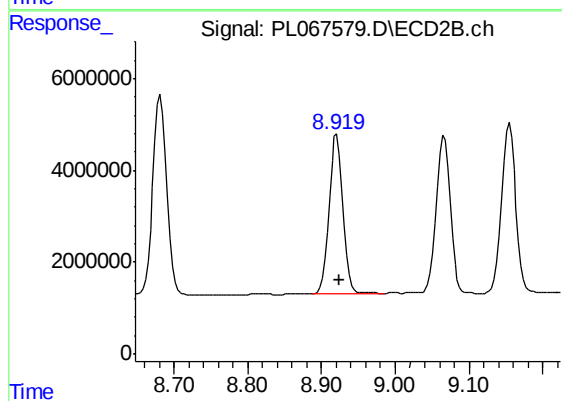
#13 Dielldrin

R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 56753965
Conc: 62.49 ng/ml



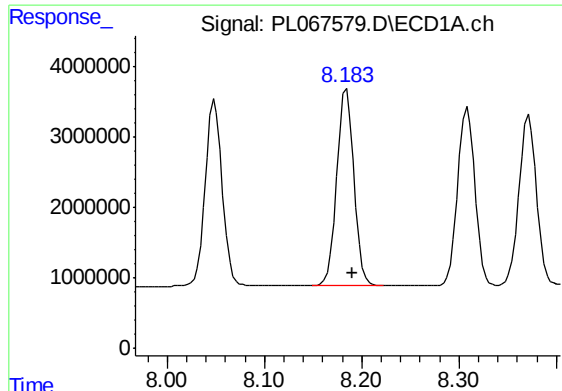
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 35997769
Conc: 54.90 ng/ml



#14 Endrin

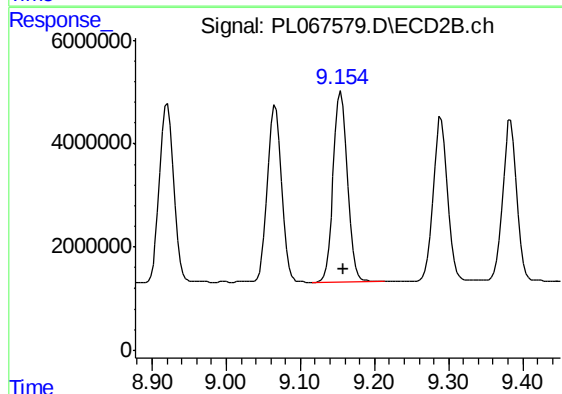
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 46043727
Conc: 60.20 ng/ml



#15 Endosulfan II

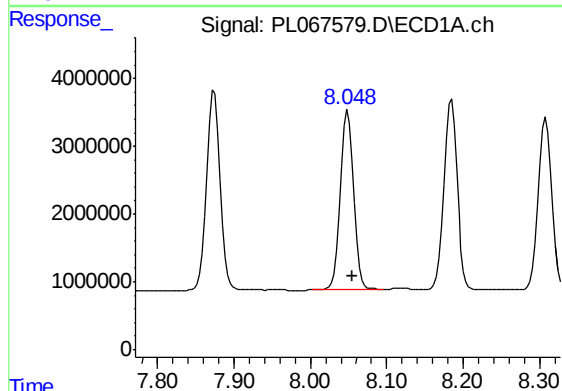
R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 34604716
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MSD



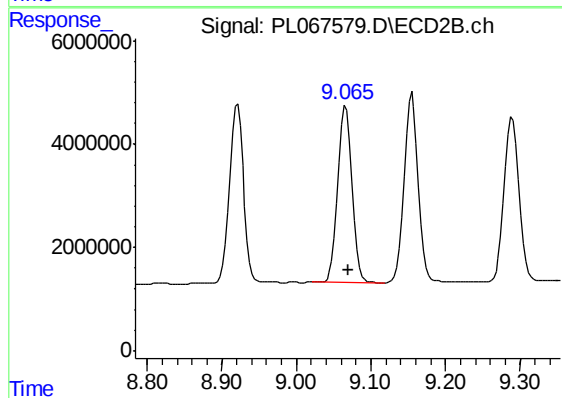
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 49621238
Conc: 62.24 ng/ml



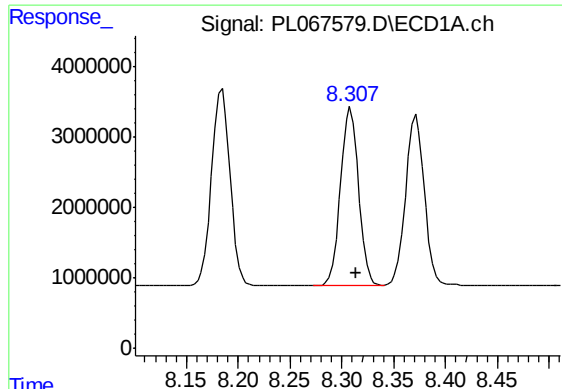
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 31870771
Conc: 54.83 ng/ml



#16 4,4'-DDD

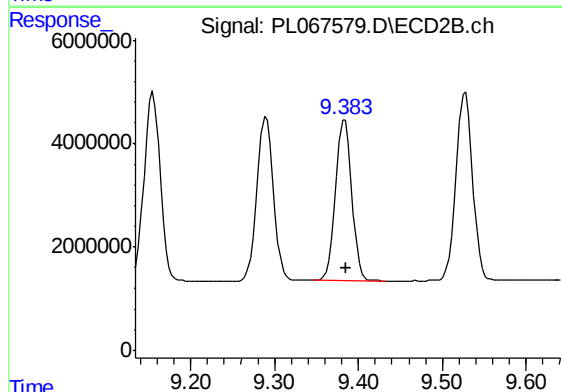
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 44739143
Conc: 62.91 ng/ml



#17 4,4'-DDT

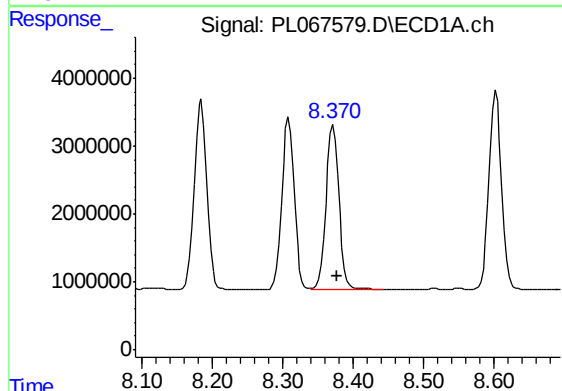
R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 30992121
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MSD



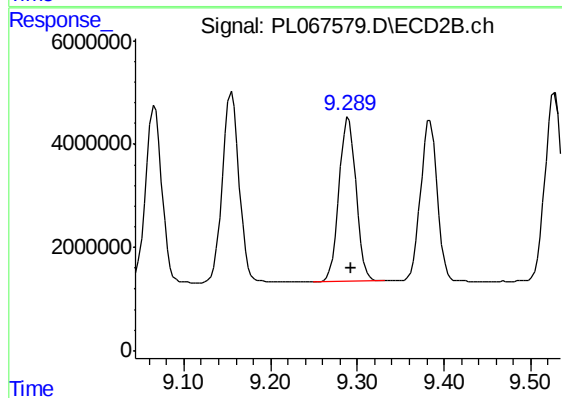
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 41773154
Conc: 56.98 ng/ml



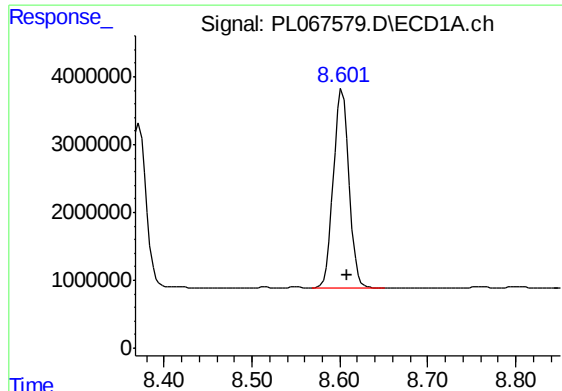
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 30794069
Conc: 60.82 ng/ml



#18 Endrin aldehyde

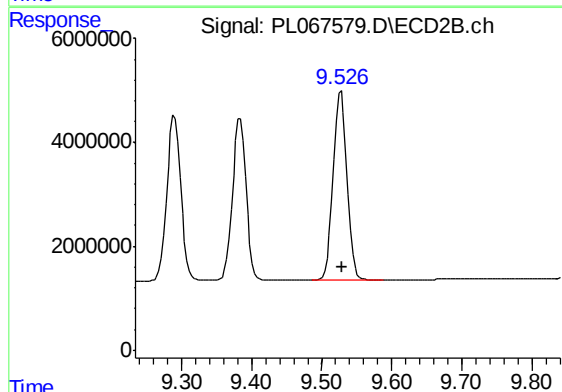
R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 43434605
Conc: 68.01 ng/ml



#19 Endosulfan Sulfate

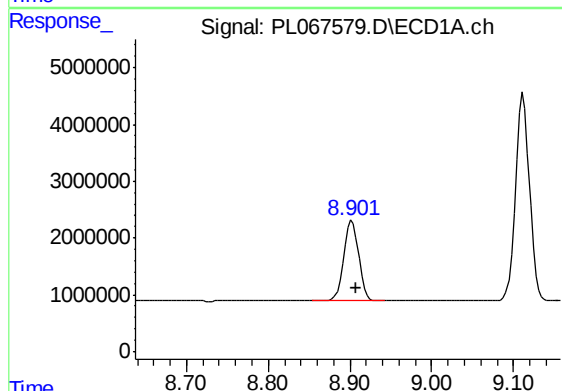
R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 36139666
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MSD



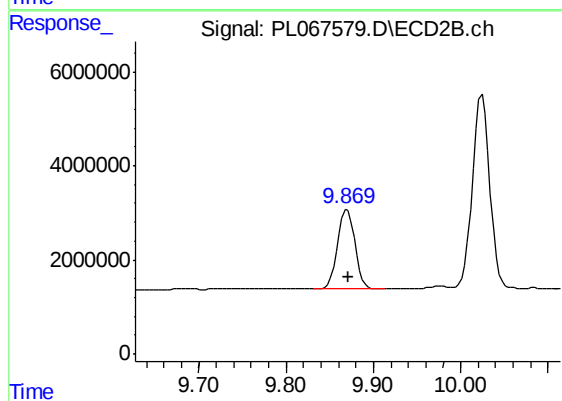
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.003 min
Response: 49731490
Conc: 62.62 ng/ml



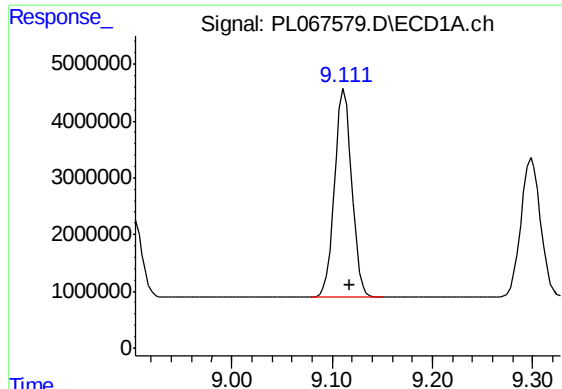
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 18045579
Conc: 50.77 ng/ml



#20 Methoxychlor

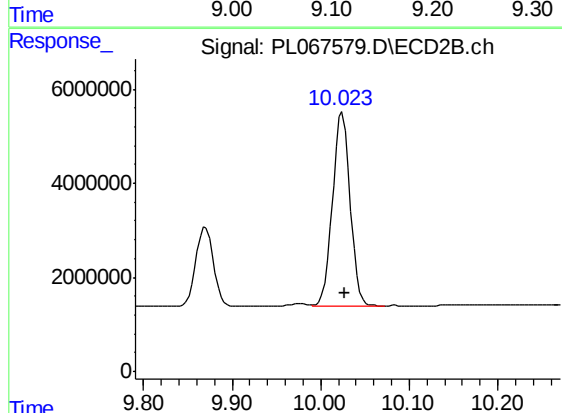
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 23257440
Conc: 59.82 ng/ml



#21 Endrin ketone

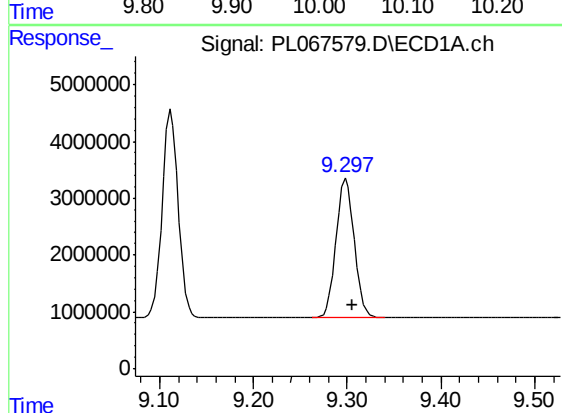
R.T.: 9.112 min
Delta R.T.: -0.005 min
Response: 43448846
Conc: 57.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MSD



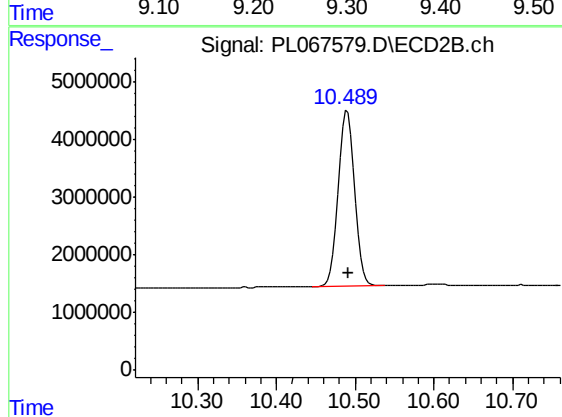
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 57398218
Conc: 63.33 ng/ml



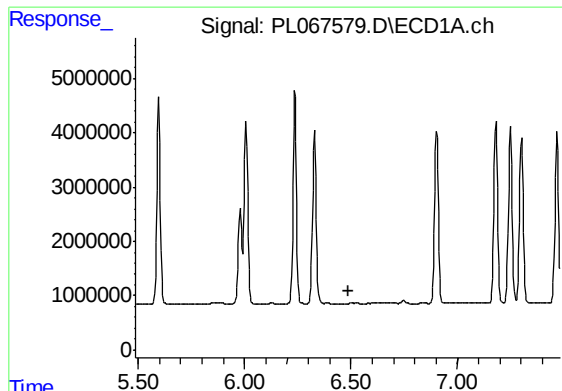
#22 Mirex

R.T.: 9.299 min
Delta R.T.: -0.007 min
Response: 33334892
Conc: 52.93 ng/ml



#22 Mirex

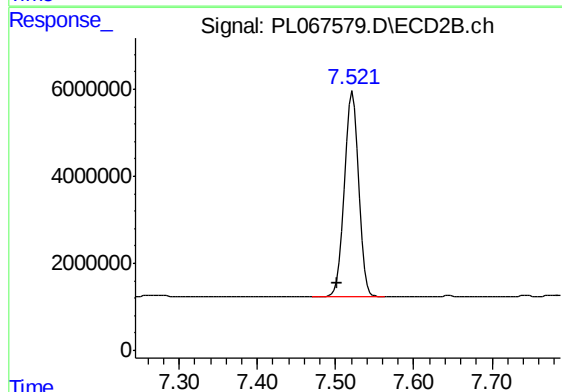
R.T.: 10.490 min
Delta R.T.: -0.002 min
Response: 45171117
Conc: 59.75 ng/ml



#24 Chlordane-2

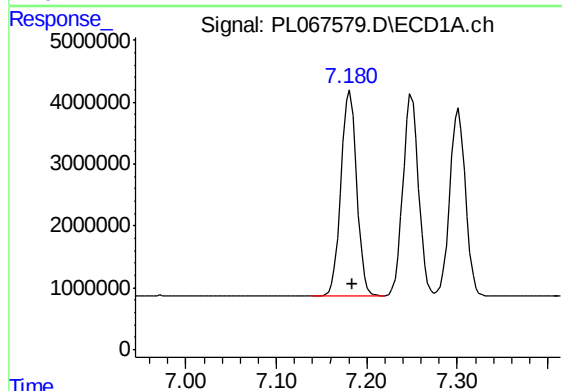
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MSD



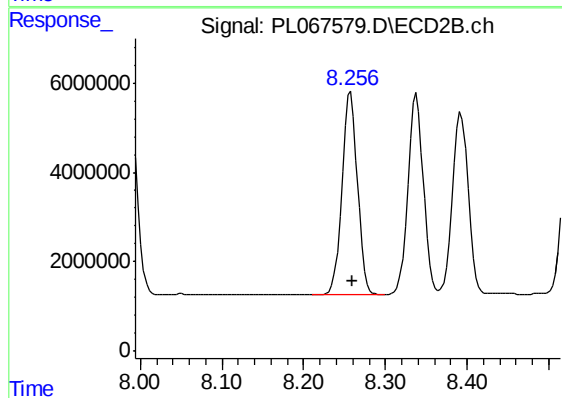
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.019 min
Response: 60284090
Conc: 1654.06 ng/ml



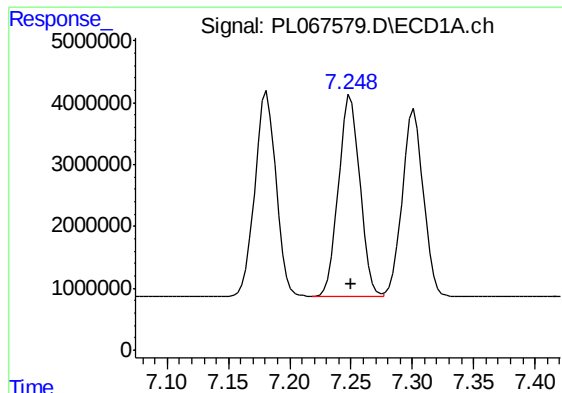
#25 Chlordane-3

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 39816406
Conc: 592.59 ng/ml



#25 Chlordane-3

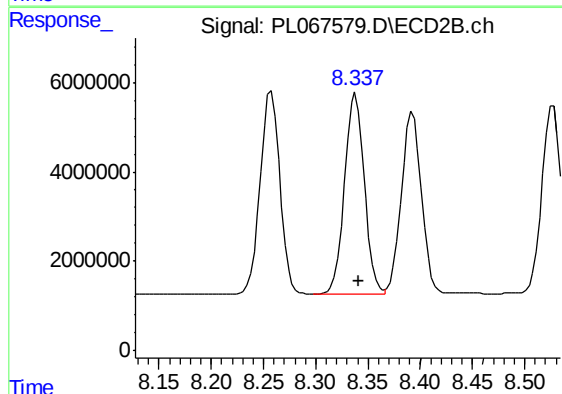
R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 59635461
Conc: 445.58 ng/ml



#26 Chlordane-4

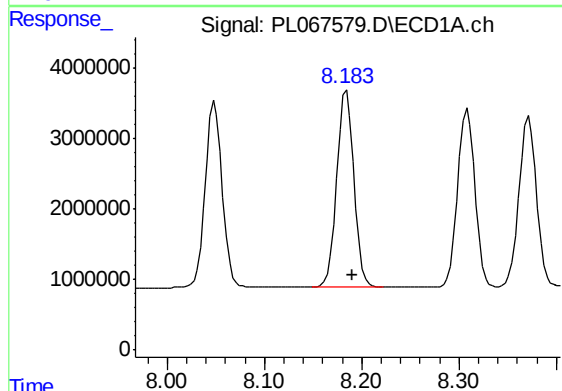
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 39638456
Conc: 542.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MSD



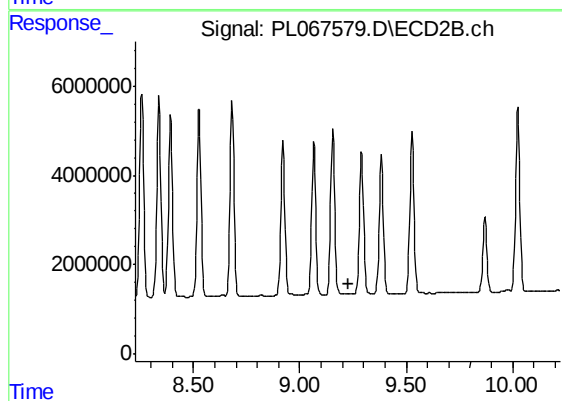
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 58955898
Conc: 363.70 ng/ml



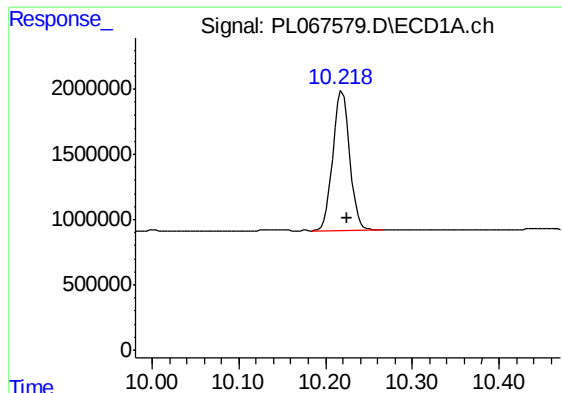
#27 Chlordane-5

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 34604716
Conc: 1581.64 ng/ml



#27 Chlordane-5

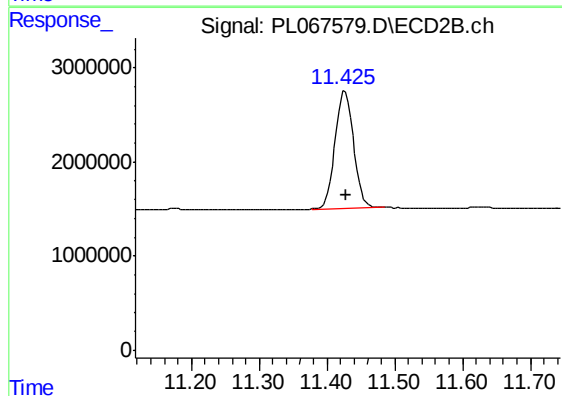
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.005 min
Response: 14513821
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(100-104)MSD



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 23509602
Conc: 23.60 ng/ml