

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
 Data File : PL068901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2021 02:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 04:11:48 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...	4.637	5.568	21394212	60821652	51.722	59.903
28)	SA Decachlor...	10.406	11.488	26630087	48714309	46.338	50.208
Target Compounds							
2)	A alpha-BHC	5.343	6.148	29635948	83395245	53.577	61.238
3)	MA gamma-BHC...	5.766	6.544	28443011	77815734	52.407	59.808
4)	MA Heptachlor	6.177	7.194	29803371	76264639	50.743	56.809
5)	MB Aldrin	6.502	7.565	27857850	69546118	52.094	57.622
6)	B beta-BHC	6.145	6.796	14414760	36796564	51.134	56.799
7)	B delta-BHC	6.407	7.064	28444860	74112878	53.014	58.828
8)	B Heptachlor...	7.078	8.030	27228947	64404792	51.089	55.711
9)	A Endosulfan I	7.481	8.436	25793939	57323753	50.806	54.357
10)	B gamma-Chl...	7.356	8.300	27918207	62840798	50.942	54.870
11)	B alpha-Chl...	7.425	8.380	27941201	62124893	50.769	54.095
12)	B 4,4'-DDE	7.639	8.567	24922138	57361368	51.596	54.269
13)	MA Dieldrin	7.767	8.725	26702682	58413001	51.619	53.904
14)	MA Endrin	8.058	8.964	23271943	45548048	48.290	50.180
15)	B Endosulfa...	8.368	9.197	23508297	46889514	49.006	51.123
16)	A 4,4'-DDD	8.224	9.106	23079173	48040677	53.773	56.221
17)	MA 4,4'-DDT	8.486	9.424	21968742	43407983	45.234	45.867
18)	B Endrin al...	8.557	9.332	19499505	37062159	52.000	52.888
19)	B Endosulfa...	8.787	9.569	25257831	46454565	49.096	50.965
20)	A Methoxychlor	9.080	9.909	13647226	22723880	43.596	43.667
21)	B Endrin ke...	9.306	10.068	29842534	51863111	51.009	50.932
22)	Mirex	9.494	10.534	24275859	38680477	48.450	48.906
24)	Chlordane-2	0.000	7.565f	0	69546118	N.D.	1605.085 #
25)	Chlordane-3	7.356	8.300	27918207	62840798	532.254	384.687 #
26)	Chlordane-4	7.425	8.380	27941201	62124893	502.013	313.252 #
27)	Chlordane-5	8.368	0.000	23508297	0	1140.000	N.D. #

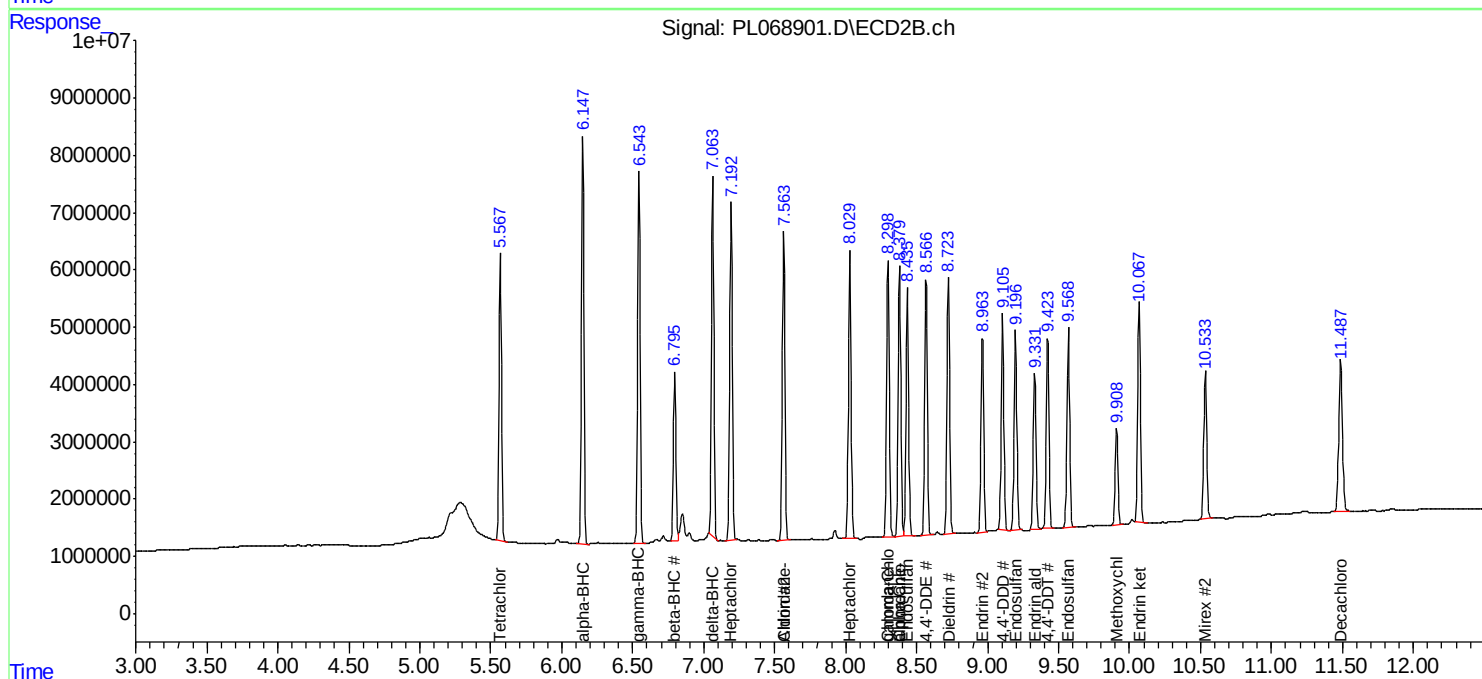
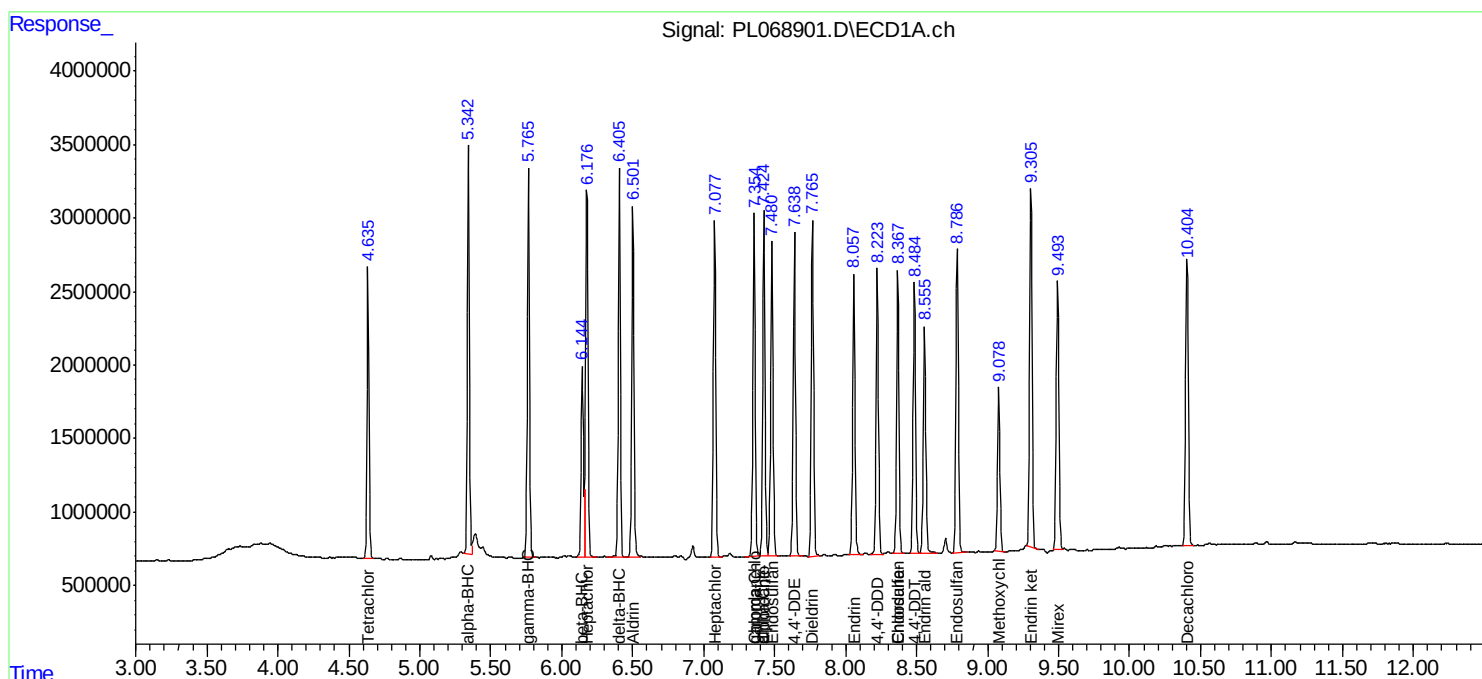
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

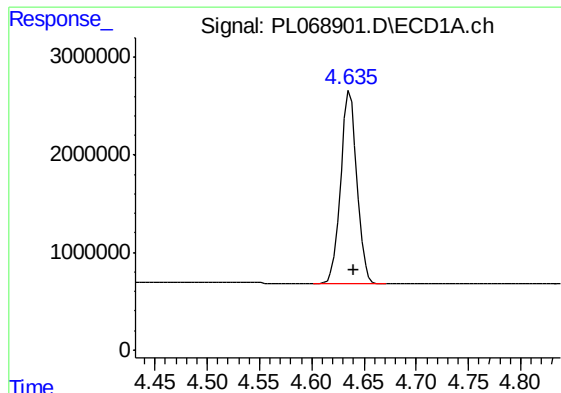
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
Data File : PL068901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2021 02:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 04:11:48 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

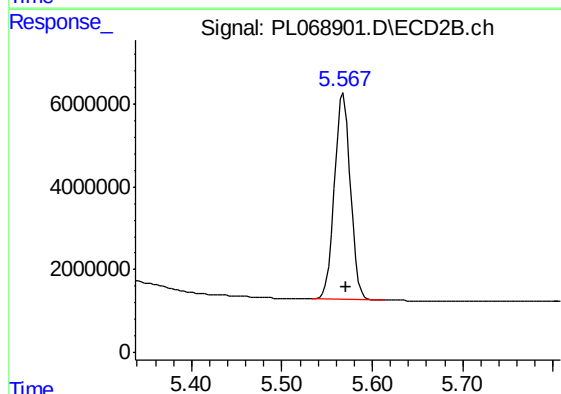




#1 Tetrachloro-m-xylene

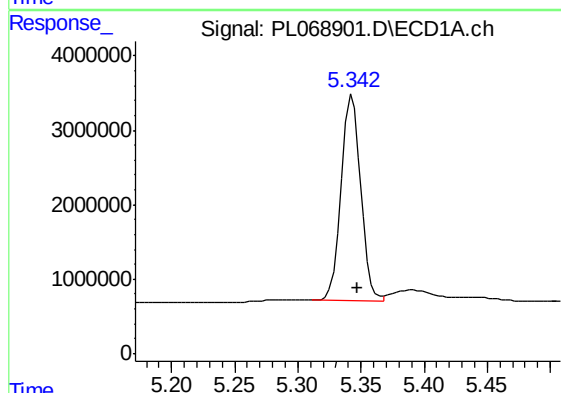
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 21394212
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



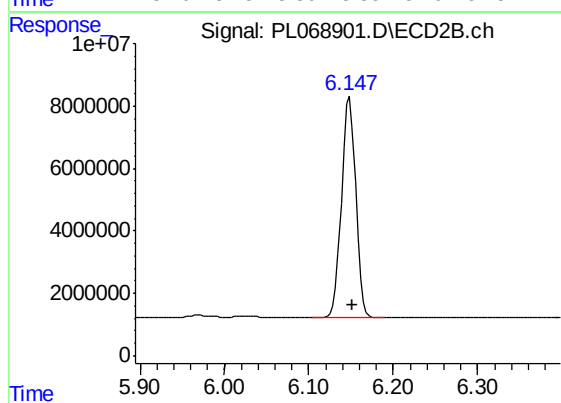
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 60821652
Conc: 59.90 ng/ml



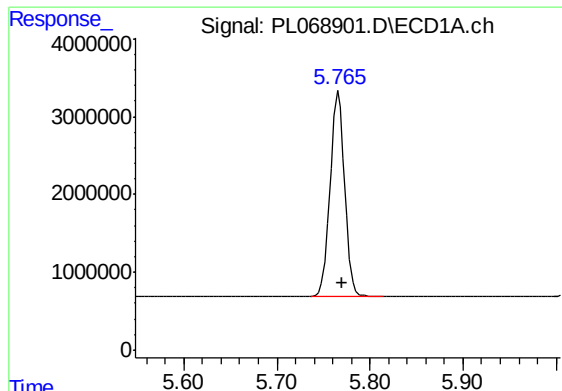
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 29635948
Conc: 53.58 ng/ml



#2 alpha-BHC

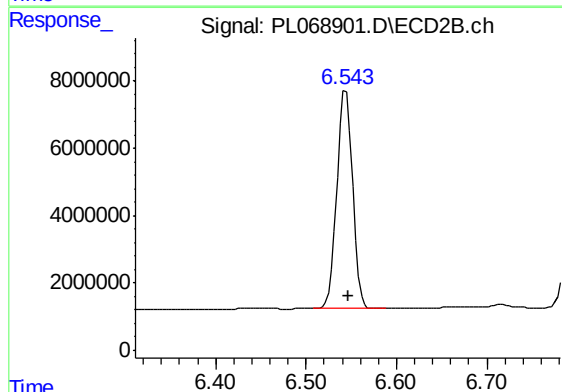
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 83395245
Conc: 61.24 ng/ml



#3 gamma-BHC (Lindane)

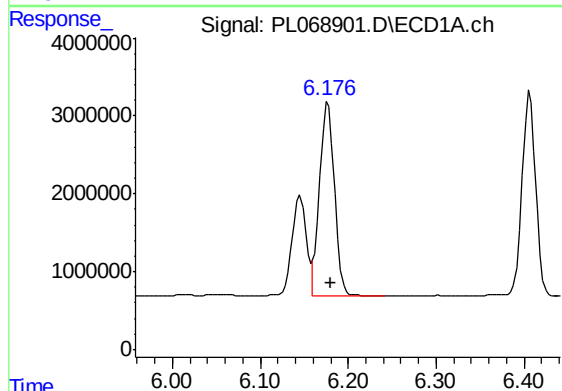
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 28443011
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



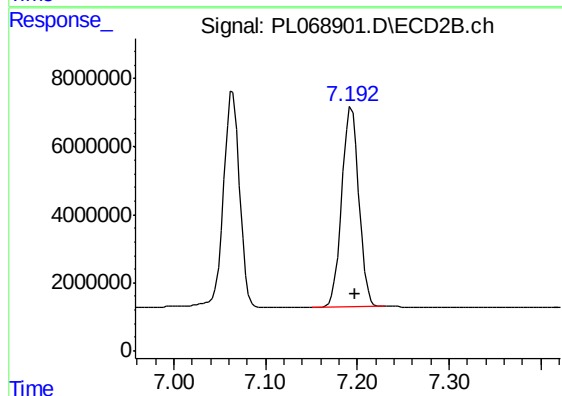
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 77815734
Conc: 59.81 ng/ml



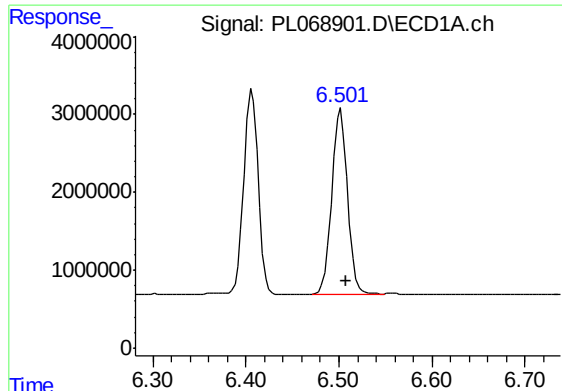
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 29803371
Conc: 50.74 ng/ml



#4 Heptachlor

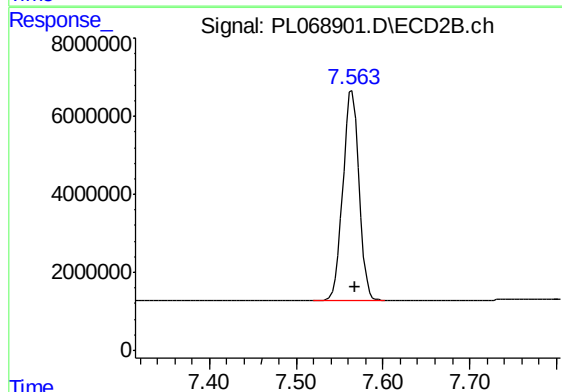
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 76264639
Conc: 56.81 ng/ml



#5 Aldrin

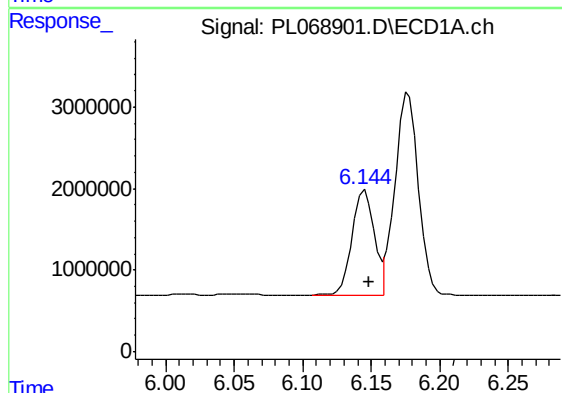
R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 27857850
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



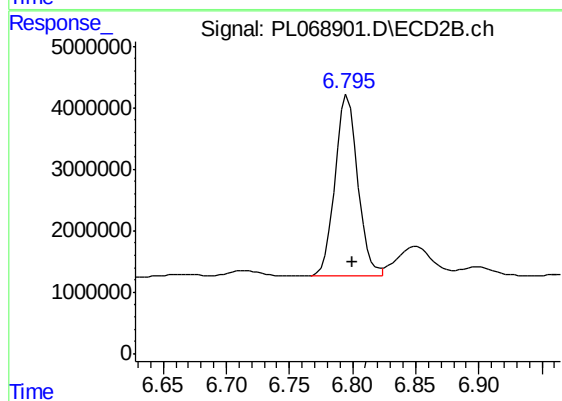
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 69546118
Conc: 57.62 ng/ml



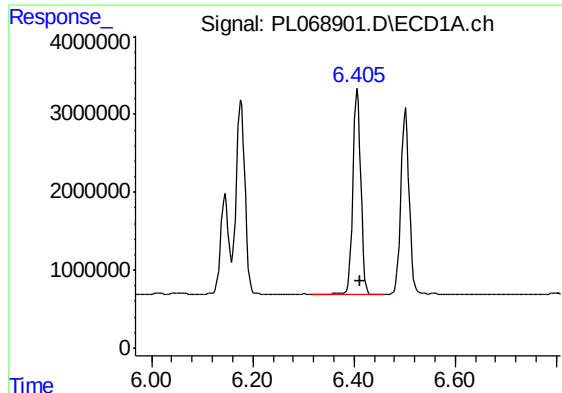
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 14414760
Conc: 51.13 ng/ml



#6 beta-BHC

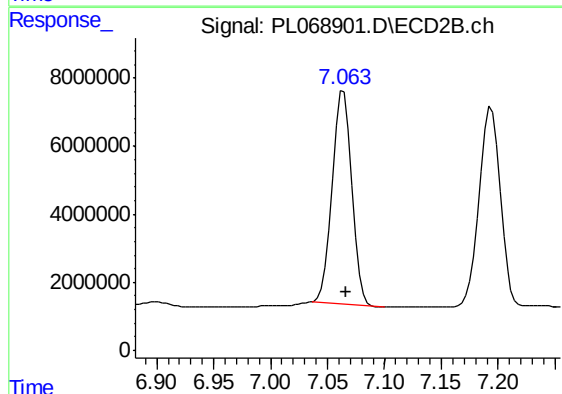
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 36796564
Conc: 56.80 ng/ml



#7 delta-BHC

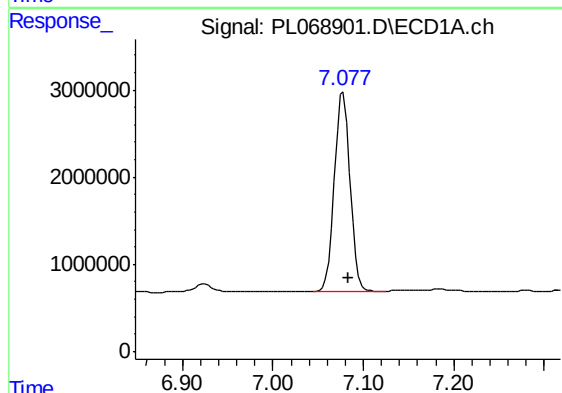
R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 28444860
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



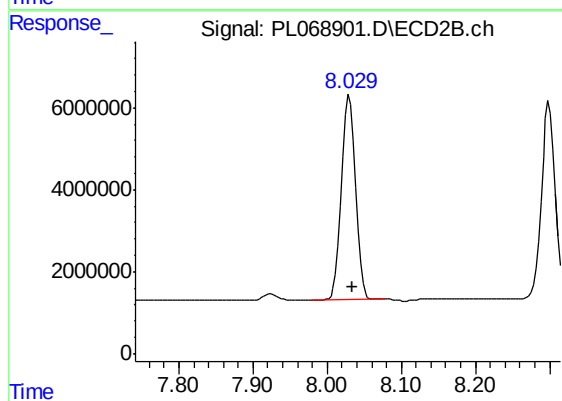
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 74112878
Conc: 58.83 ng/ml



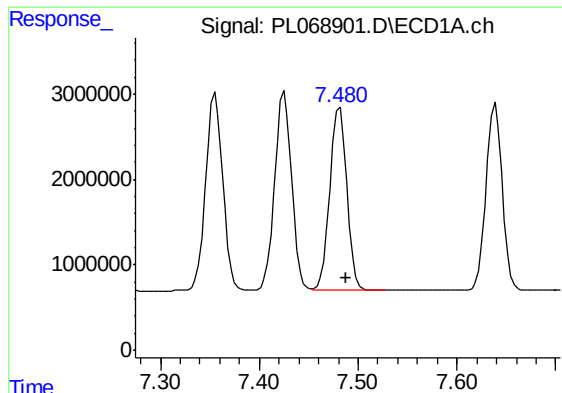
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 27228947
Conc: 51.09 ng/ml



#8 Heptachlor epoxide

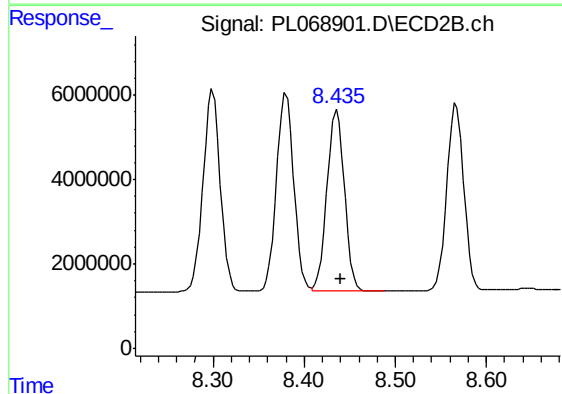
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 64404792
Conc: 55.71 ng/ml



#9 Endosulfan I

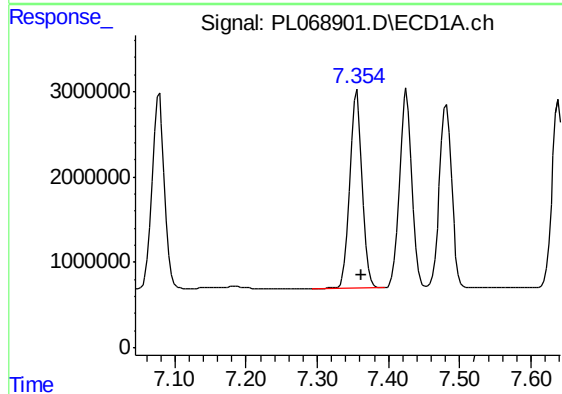
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 25793939
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



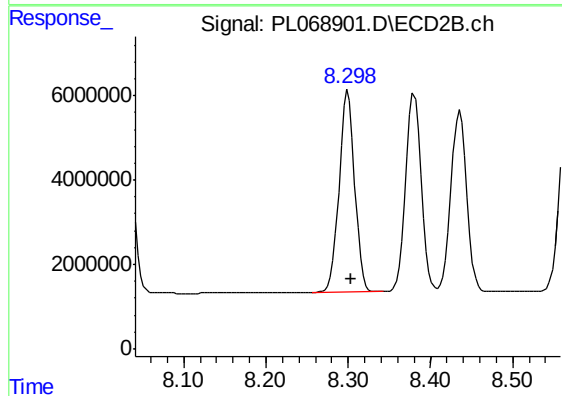
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 57323753
Conc: 54.36 ng/ml



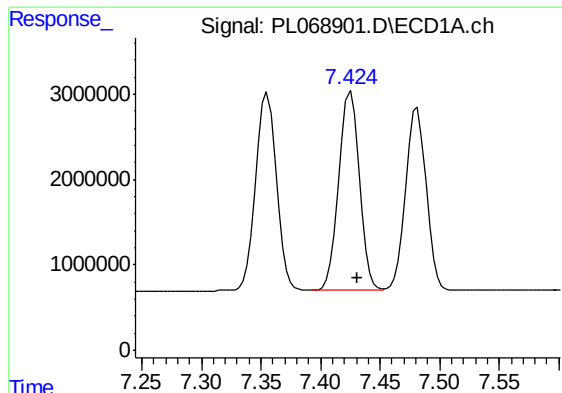
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 27918207
Conc: 50.94 ng/ml



#10 gamma-Chlordane

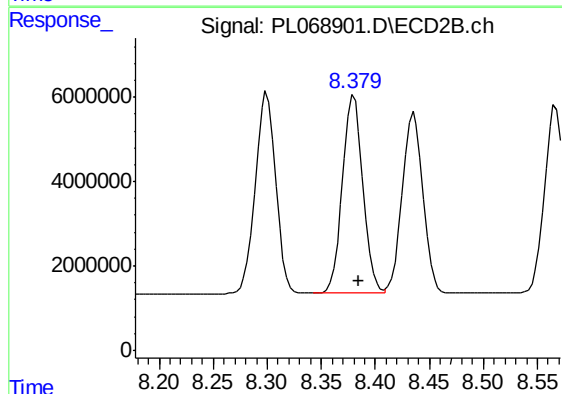
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 62840798
Conc: 54.87 ng/ml



#11 alpha-Chlordane

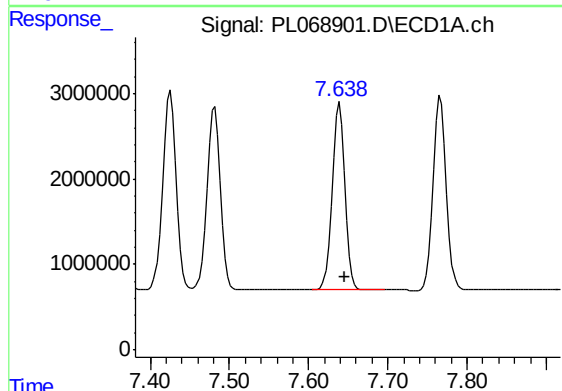
R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 27941201
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



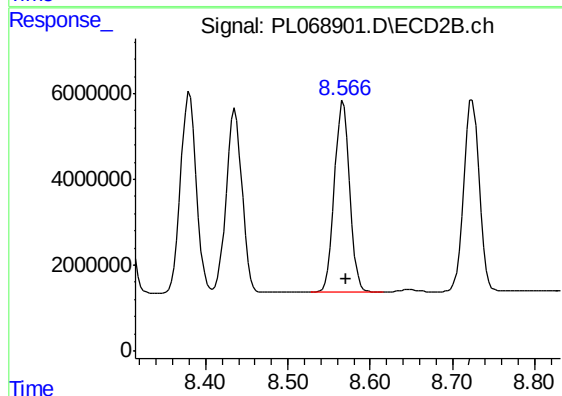
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 62124893
Conc: 54.10 ng/ml



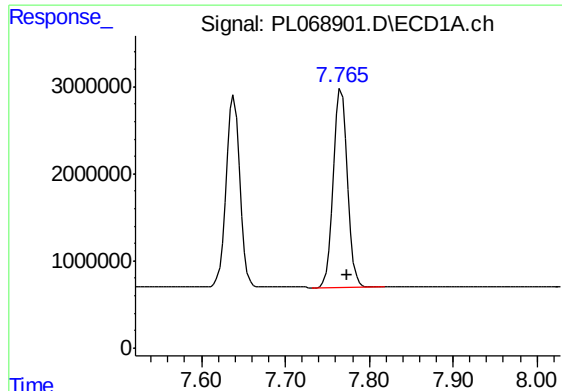
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 24922138
Conc: 51.60 ng/ml



#12 4,4'-DDE

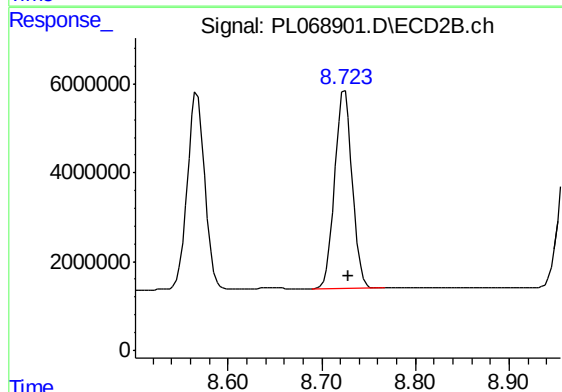
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 57361368
Conc: 54.27 ng/ml



#13 Dieldrin

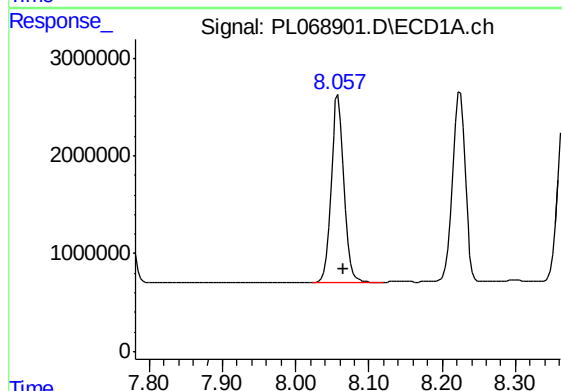
R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 26702682
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



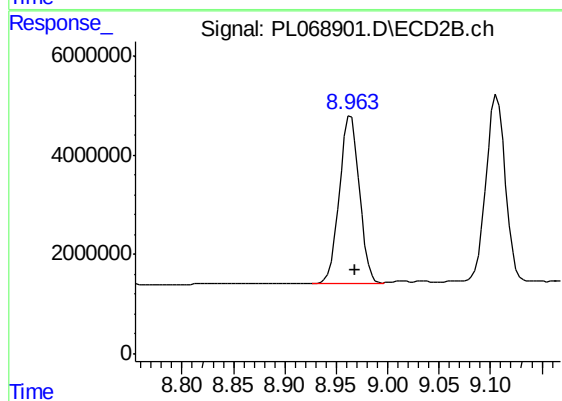
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 58413001
Conc: 53.90 ng/ml



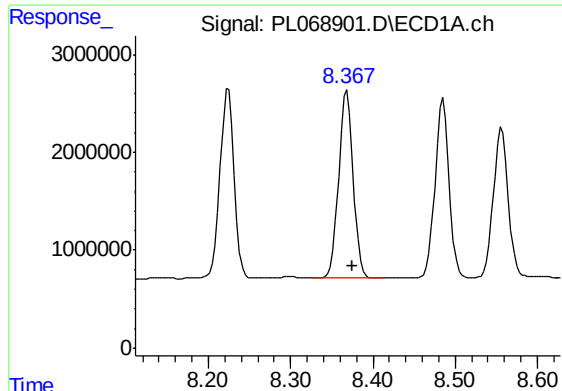
#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 23271943
Conc: 48.29 ng/ml



#14 Endrin

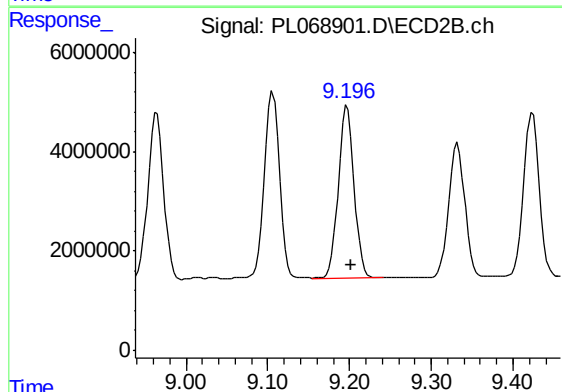
R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 45548048
Conc: 50.18 ng/ml



#15 Endosulfan II

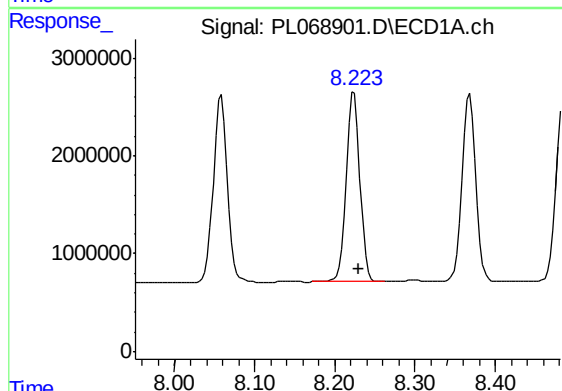
R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 23508297
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



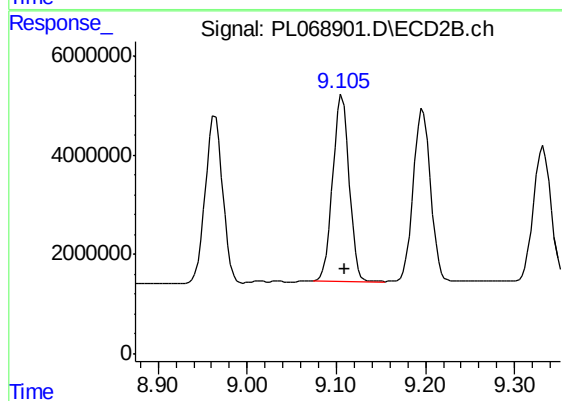
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 46889514
Conc: 51.12 ng/ml



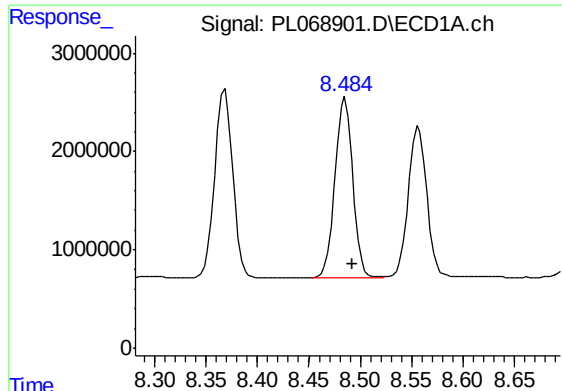
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 23079173
Conc: 53.77 ng/ml



#16 4,4'-DDD

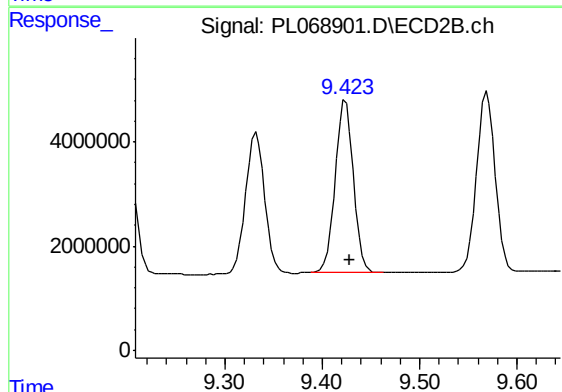
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 48040677
Conc: 56.22 ng/ml



#17 4,4'-DDT

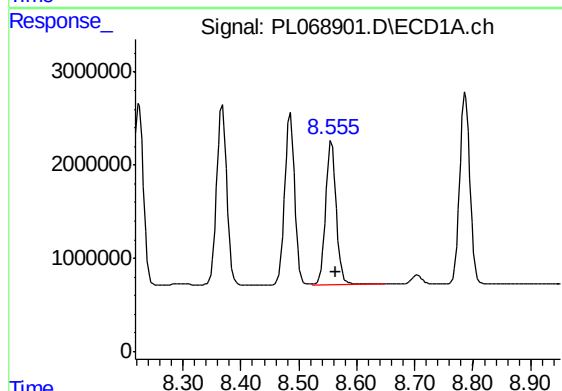
R.T.: 8.486 min
Delta R.T.: -0.007 min
Response: 21968742
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



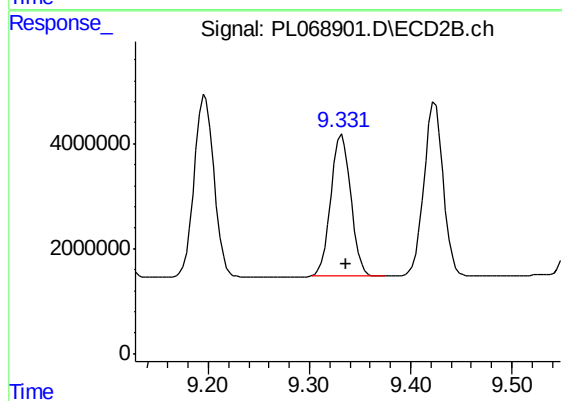
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 43407983
Conc: 45.87 ng/ml



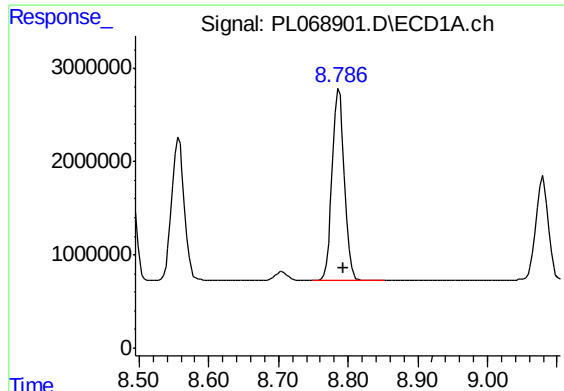
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 19499505
Conc: 52.00 ng/ml



#18 Endrin aldehyde

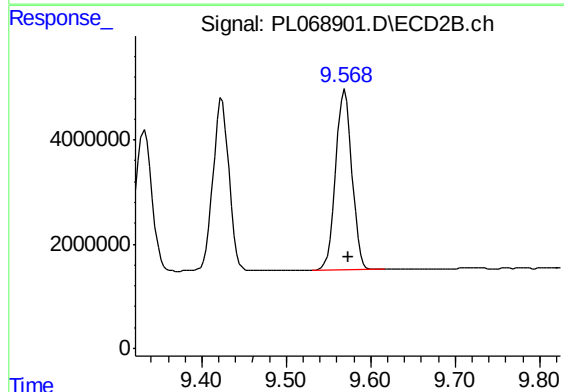
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 37062159
Conc: 52.89 ng/ml



#19 Endosulfan Sulfate

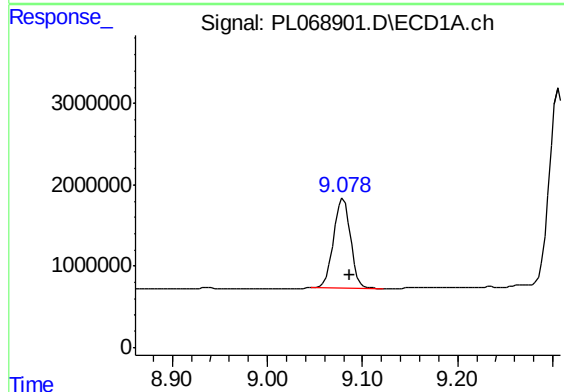
R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 25257831
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



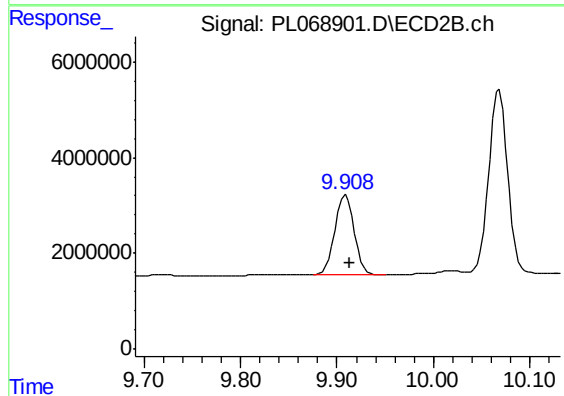
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 46454565
Conc: 50.96 ng/ml



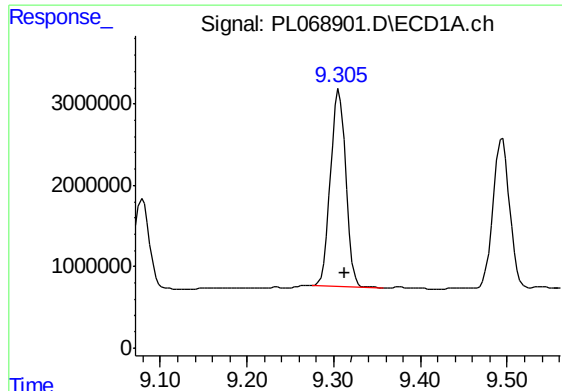
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 13647226
Conc: 43.60 ng/ml



#20 Methoxychlor

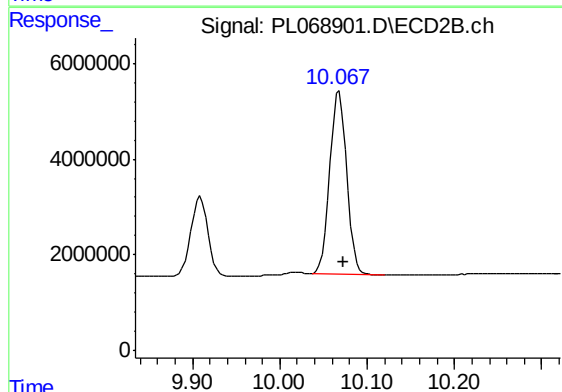
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 22723880
Conc: 43.67 ng/ml



#21 Endrin ketone

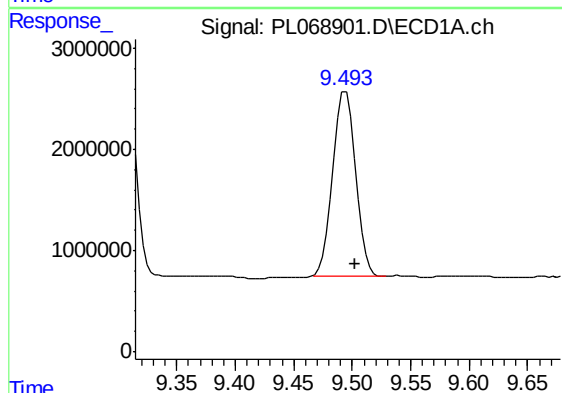
R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 29842534
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



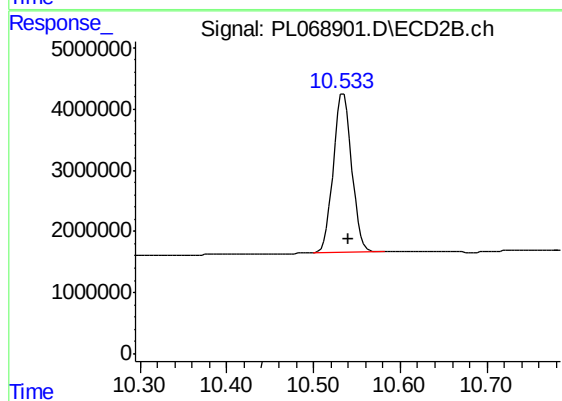
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.004 min
Response: 51863111
Conc: 50.93 ng/ml



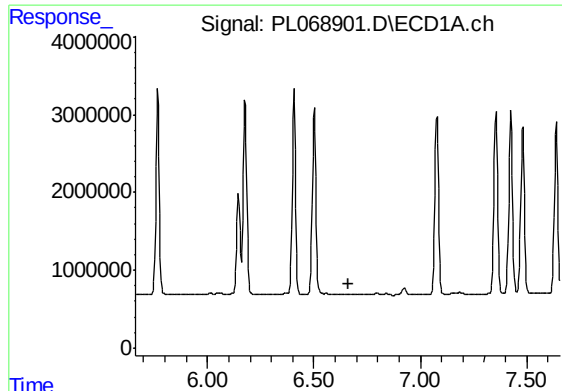
#22 Mirex

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 24275859
Conc: 48.45 ng/ml



#22 Mirex

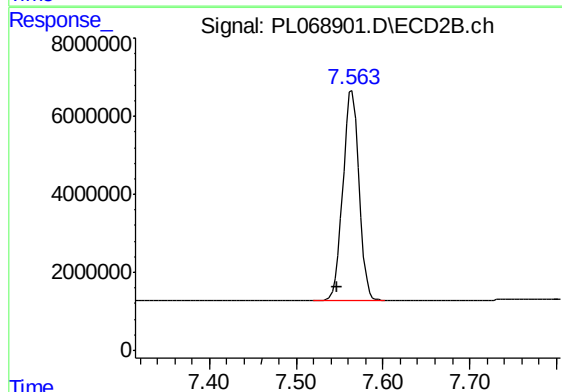
R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 38680477
Conc: 48.91 ng/ml



#24 Chlordane-2

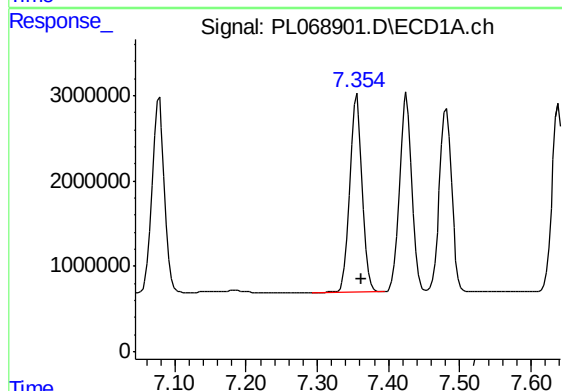
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



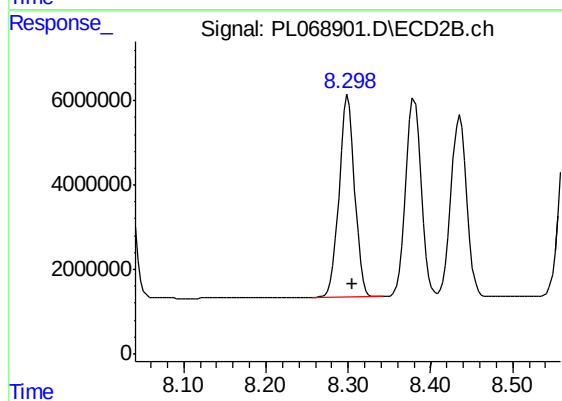
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.017 min
Response: 69546118
Conc: 1605.09 ng/ml



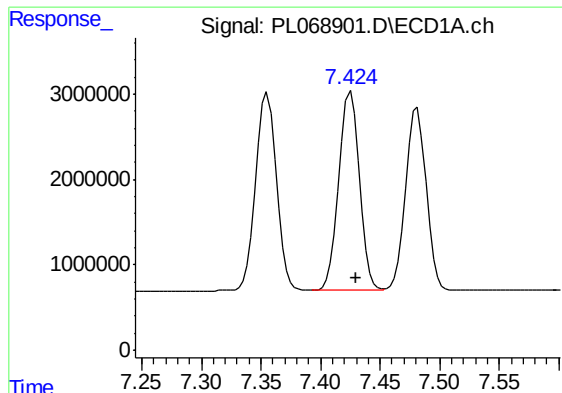
#25 Chlordane-3

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 27918207
Conc: 532.25 ng/ml



#25 Chlordane-3

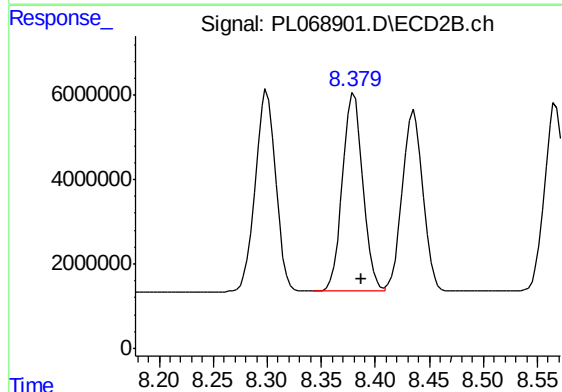
R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 62840798
Conc: 384.69 ng/ml



#26 Chlordane-4

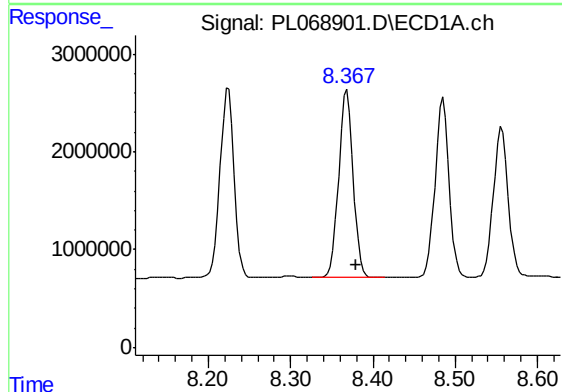
R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 27941201
Conc: 502.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



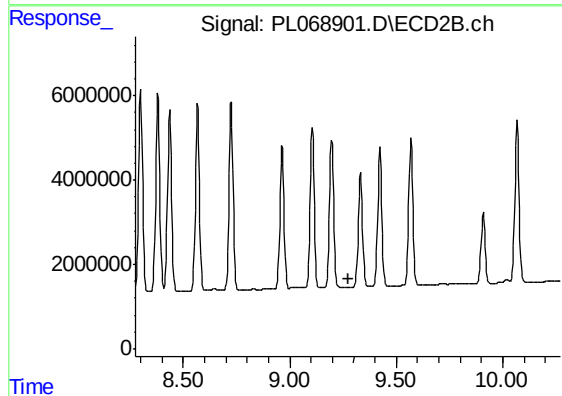
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.006 min
Response: 62124893
Conc: 313.25 ng/ml



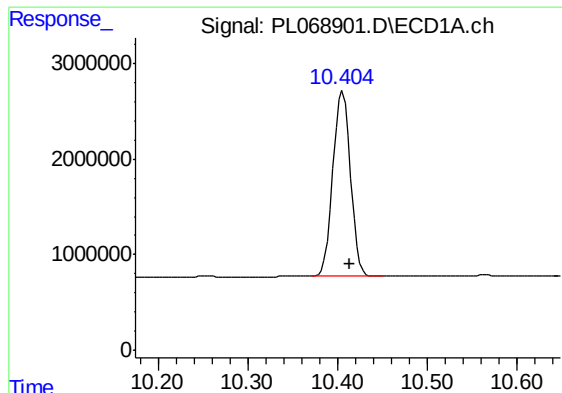
#27 Chlordane-5

R.T.: 8.368 min
Delta R.T.: -0.012 min
Response: 23508297
Conc: 1140.00 ng/ml



#27 Chlordane-5

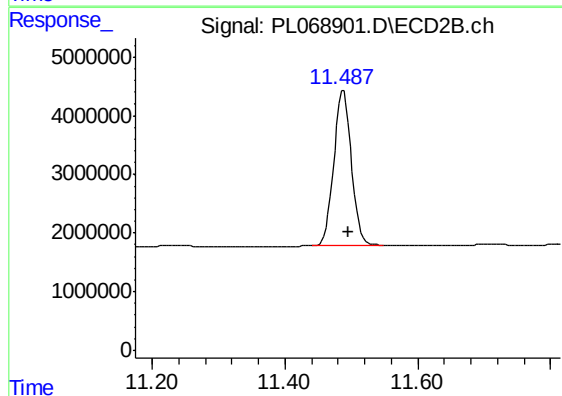
R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 26630087
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 48714309
Conc: 50.21 ng/ml