

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 19:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:13:01 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	20995774	55325368	50.759	54.490
28)	SA Decachlor...	10.409	11.487	28391905	50338189	49.403	51.882
Target Compounds							
2)	A alpha-BHC	5.345	6.149	28933928	76406104	52.307	56.106
3)	MA gamma-BHC...	5.768	6.544	28055202	71896391	51.693	55.259
4)	MA Heptachlor	6.179	7.194	29815445	72688841	50.763	54.146
5)	MB Aldrin	6.504	7.564	27616367	66249224	51.643	54.891
6)	B beta-BHC	6.147	6.796	14066094	34769961	49.897	53.670
7)	B delta-BHC	6.408	7.065	28020983	69203974	52.224	54.931
8)	B Heptachlo...	7.080	8.031	27076885	62465571	50.804	54.034
9)	A Endosulfan I	7.483	8.436	25731445	56957014	50.683	54.009
10)	B gamma-Chl...	7.357	8.300	27807430	62318425	50.740	54.414
11)	B alpha-Chl...	7.427	8.381	27823257	61677287	50.555	53.706
12)	B 4,4'-DDE	7.641	8.567	24905895	57488071	51.562	54.389
13)	MA Dieldrin	7.770	8.725	26411646	58580212	51.056	54.059
14)	MA Endrin	8.061	8.964	24168080	48711074	50.149	53.665
15)	B Endosulfa...	8.370	9.198	23881721	48531341	49.784	52.913
16)	A 4,4'-DDD	8.226	9.106	22631901	47669388	52.731	55.787
17)	MA 4,4'-DDT	8.488	9.424	24172880	49890598	49.773	52.717
18)	B Endrin al...	8.559	9.332	19301427	38350832	51.472	54.727
19)	B Endosulfa...	8.790	9.569	25746812	48350684	50.047	53.045
20)	A Methoxychlor	9.082	9.909	15317339	26509272	48.931	50.941
21)	B Endrin ke...	9.309	10.068	29954976	53884406	51.201	52.917
22)	Mirex	9.497	10.535	24976290	41103255	49.848	51.969
23)	Chlordane-1	0.000	6.984f	0	121819	N.D.	2.889 #
24)	Chlordane-2	0.000	7.564f	0	66249224	N.D.	1528.995 #
25)	Chlordane-3	7.357	8.300	27807430	62318425	530.142	381.489 #
26)	Chlordane-4	7.427	8.381	27823257	61677287	499.894	310.995 #
27)	Chlordane-5	8.370	0.000	23881721	0	1158.109	N.D. #

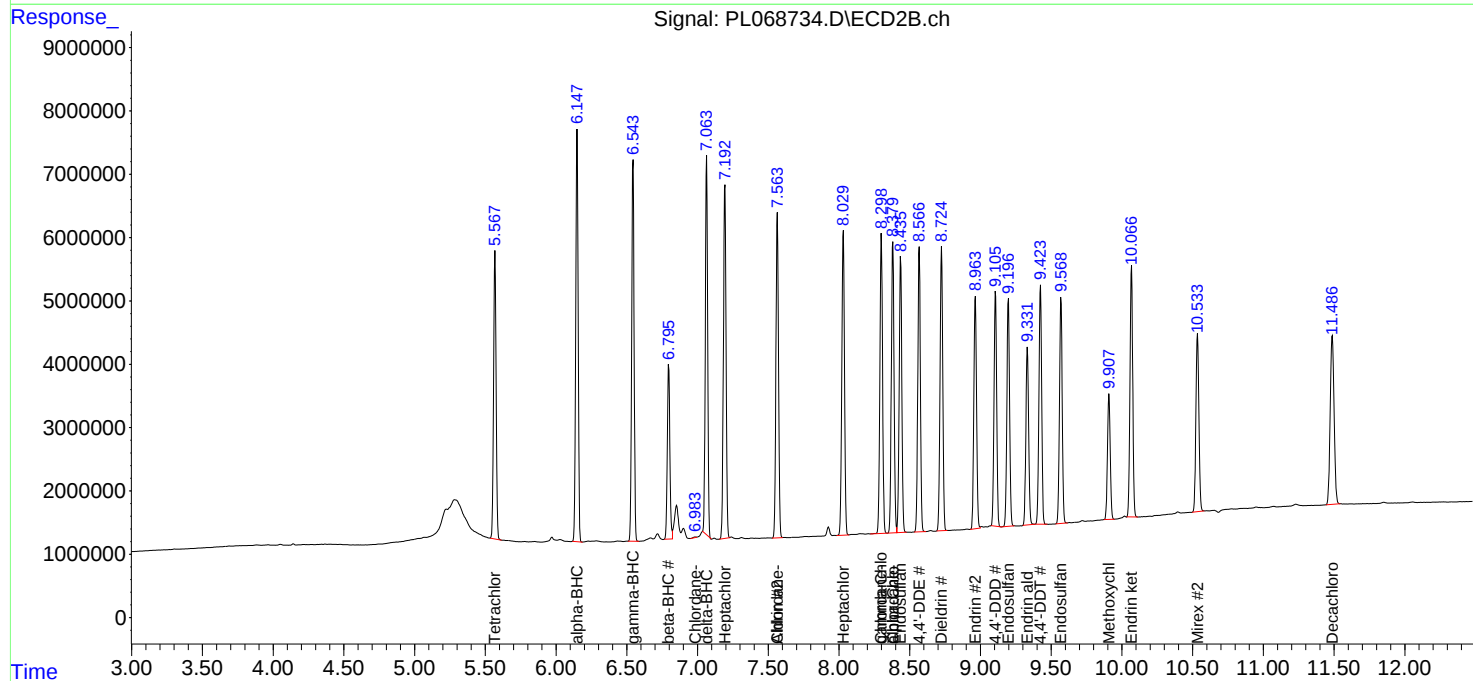
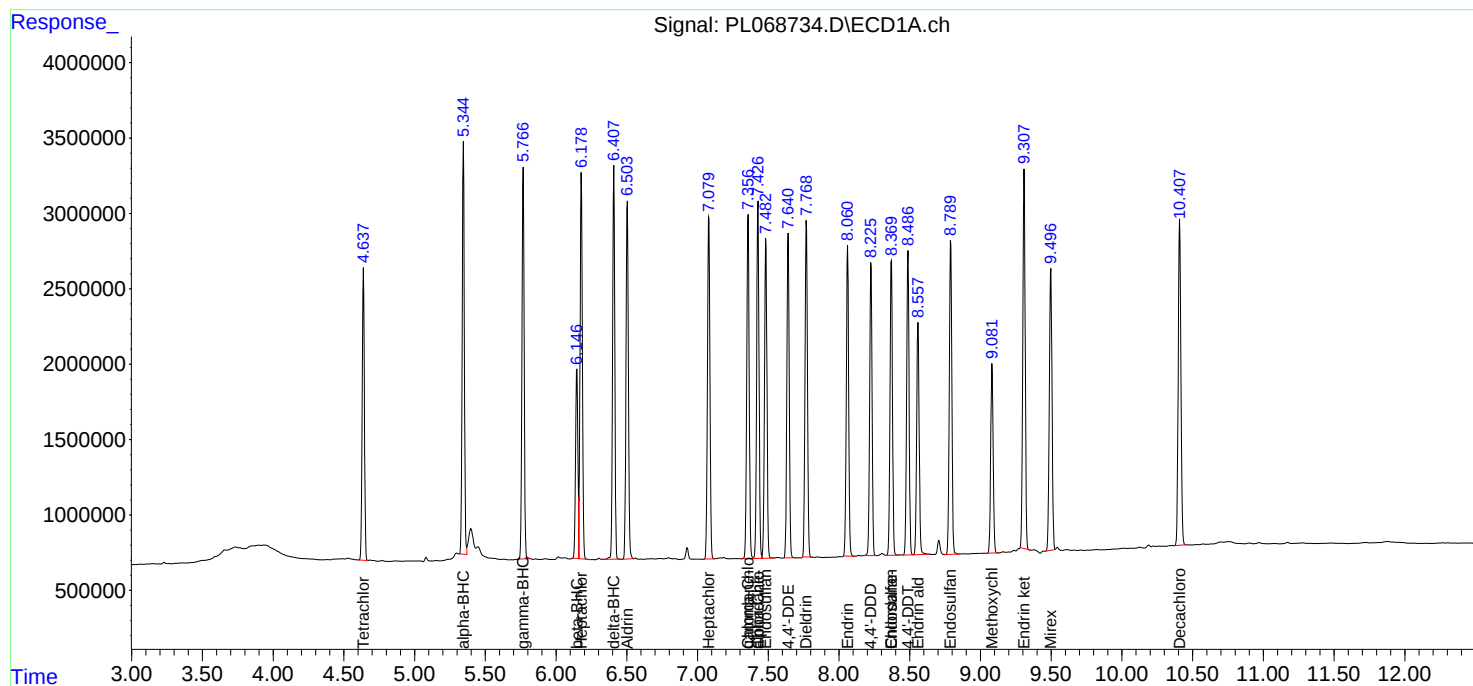
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

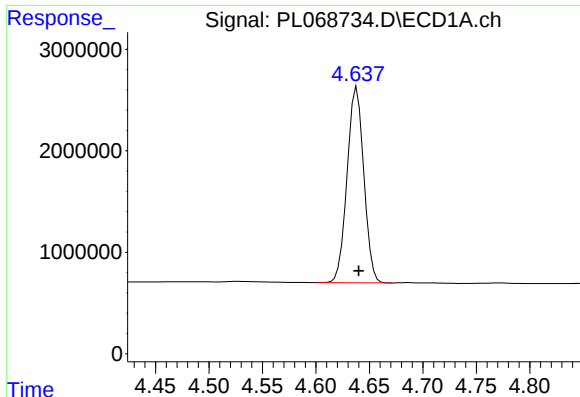
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
Data File : PL068734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 19:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:13:01 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

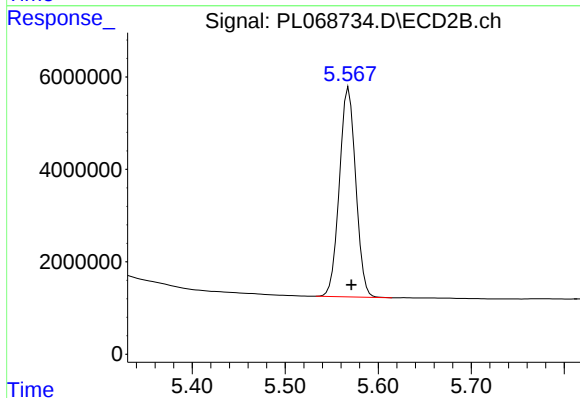




#1 Tetrachloro-m-xylene

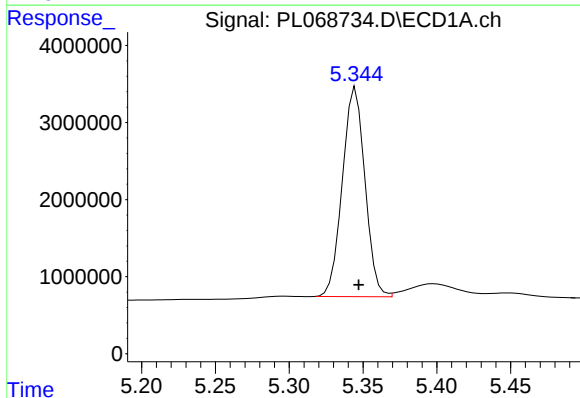
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 20995774
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



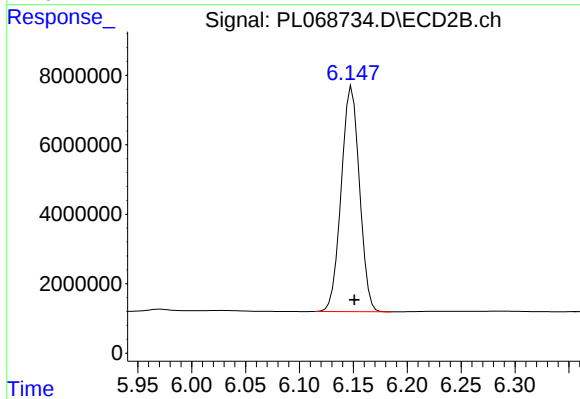
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 55325368
Conc: 54.49 ng/ml



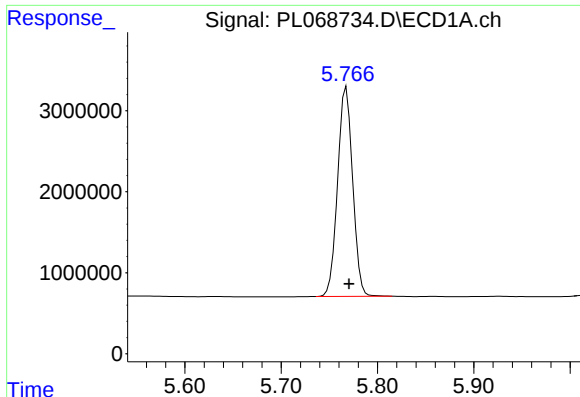
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 28933928
Conc: 52.31 ng/ml



#2 alpha-BHC

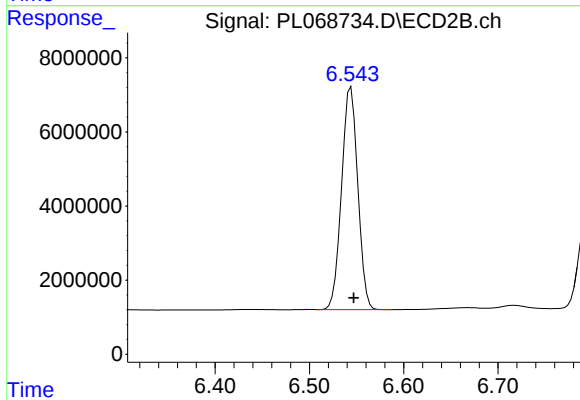
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 76406104
Conc: 56.11 ng/ml



#3 gamma-BHC (Lindane)

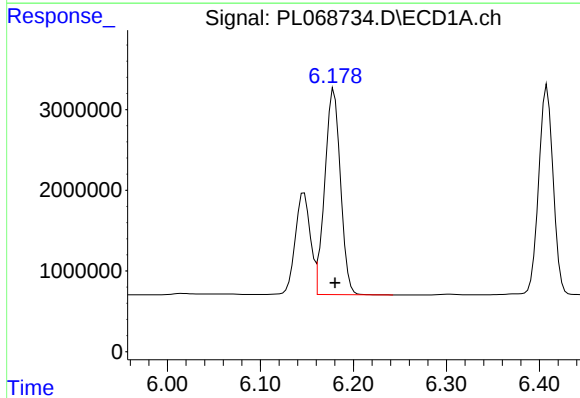
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 28055202
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



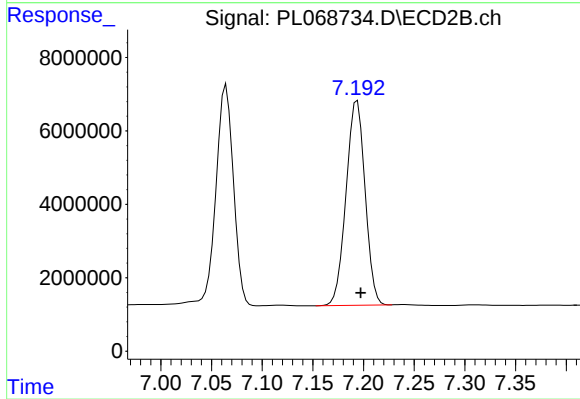
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 71896391
Conc: 55.26 ng/ml



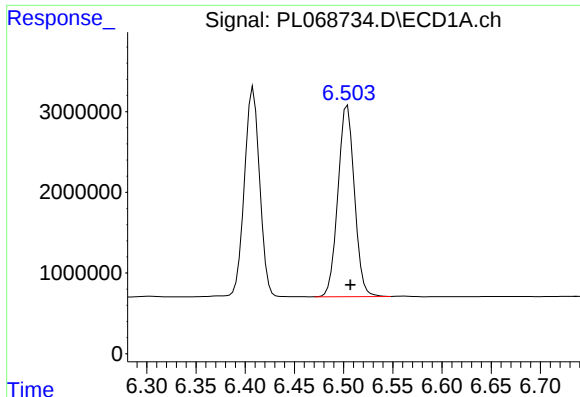
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 29815445
Conc: 50.76 ng/ml



#4 Heptachlor

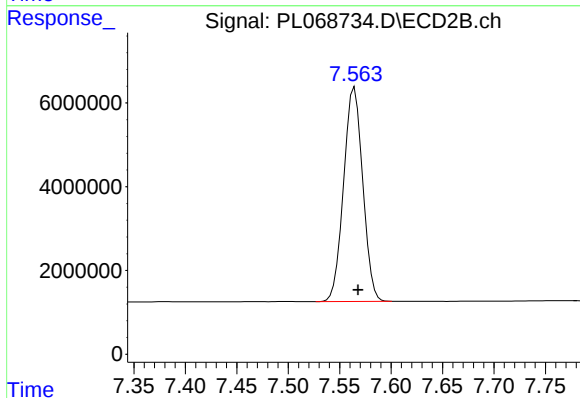
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 72688841
Conc: 54.15 ng/ml



#5 Aldrin

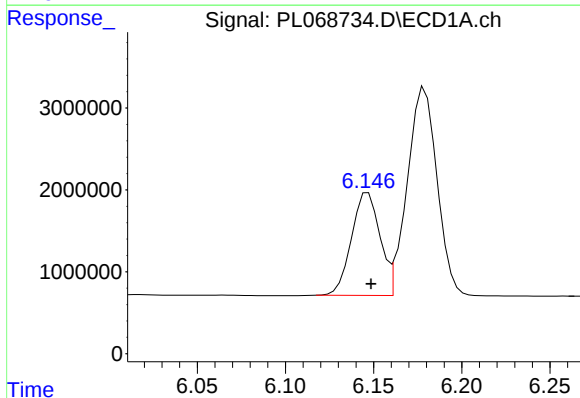
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 27616367
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



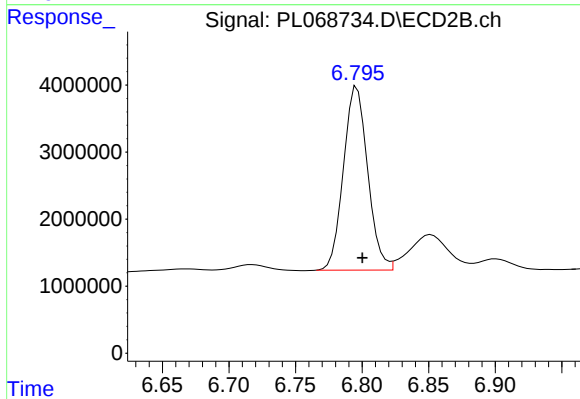
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 66249224
Conc: 54.89 ng/ml



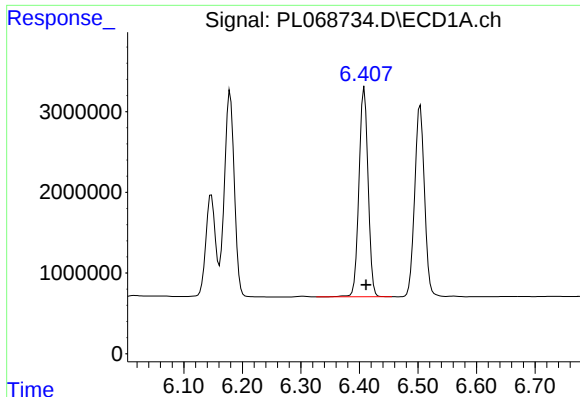
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 14066094
Conc: 49.90 ng/ml



#6 beta-BHC

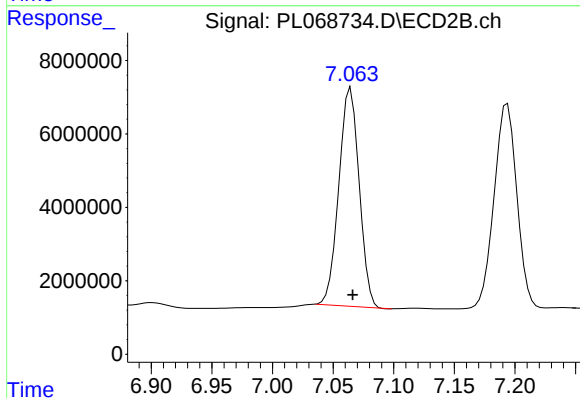
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 34769961
Conc: 53.67 ng/ml



#7 delta-BHC

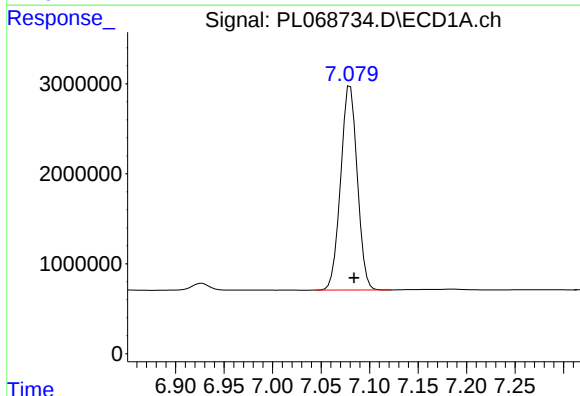
R.T.: 6.408 min
Delta R.T.: -0.003 min
Response: 28020983
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



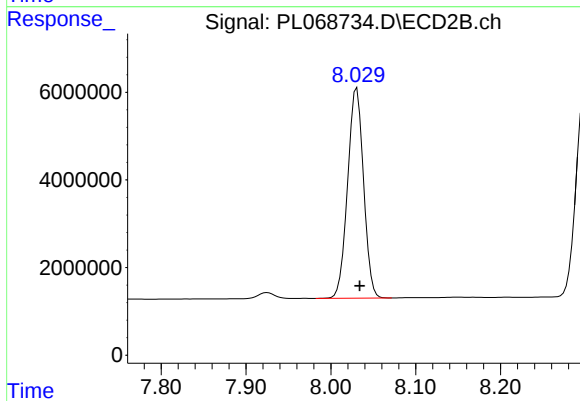
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 69203974
Conc: 54.93 ng/ml



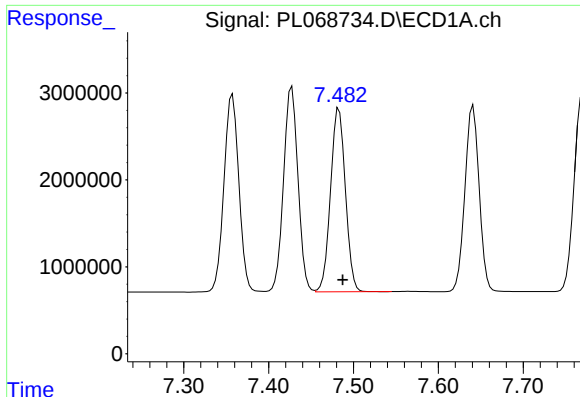
#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 27076885
Conc: 50.80 ng/ml



#8 Heptachlor epoxide

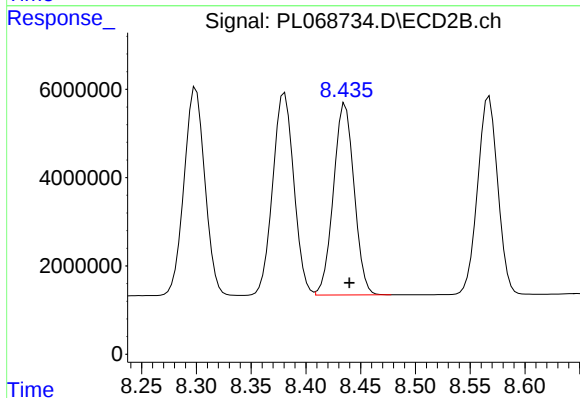
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 62465571
Conc: 54.03 ng/ml



#9 Endosulfan I

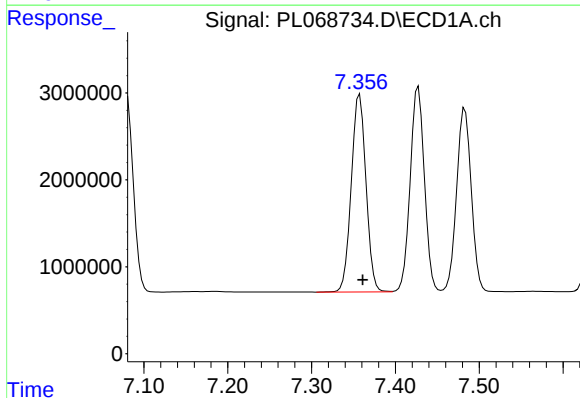
R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 25731445
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



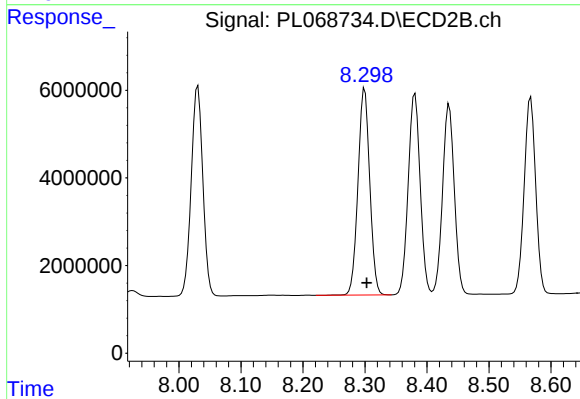
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 56957014
Conc: 54.01 ng/ml



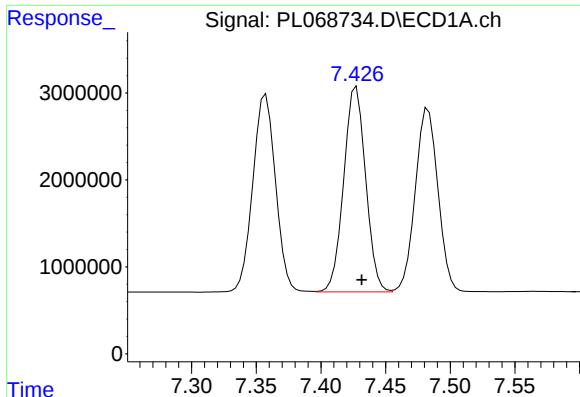
#10 gamma-Chlordane

R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 27807430
Conc: 50.74 ng/ml



#10 gamma-Chlordane

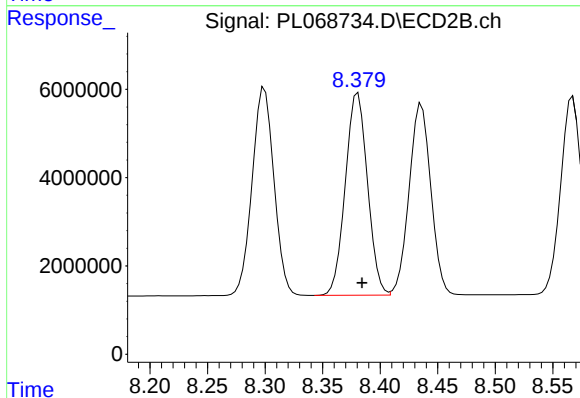
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 62318425
Conc: 54.41 ng/ml



#11 alpha-Chlordane

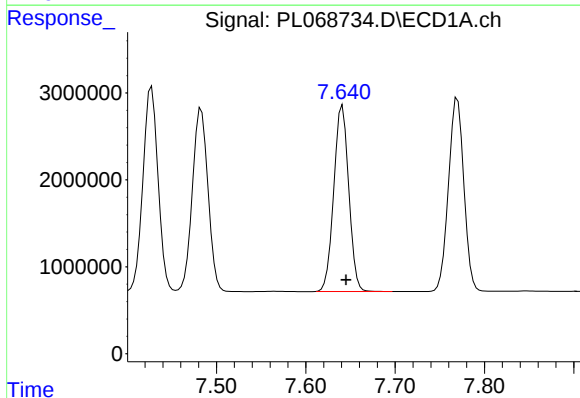
R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 27823257
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



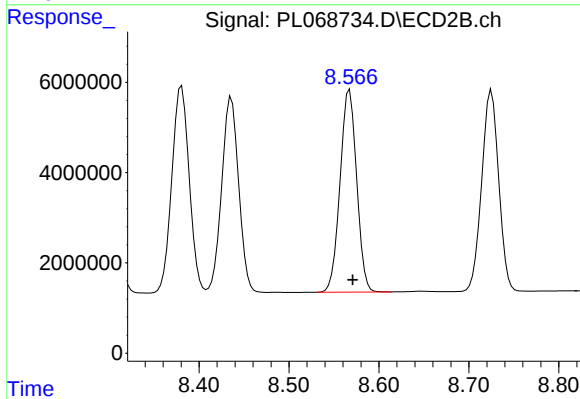
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 61677287
Conc: 53.71 ng/ml



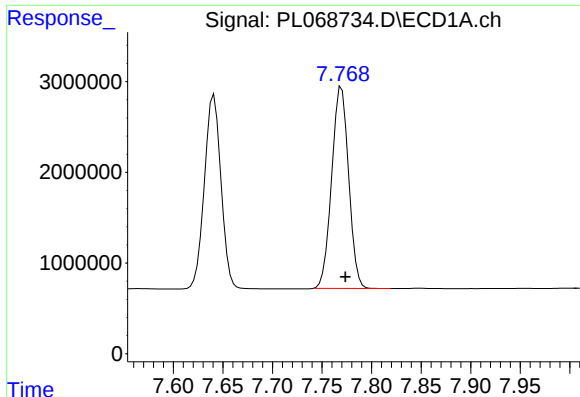
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 24905895
Conc: 51.56 ng/ml



#12 4,4'-DDE

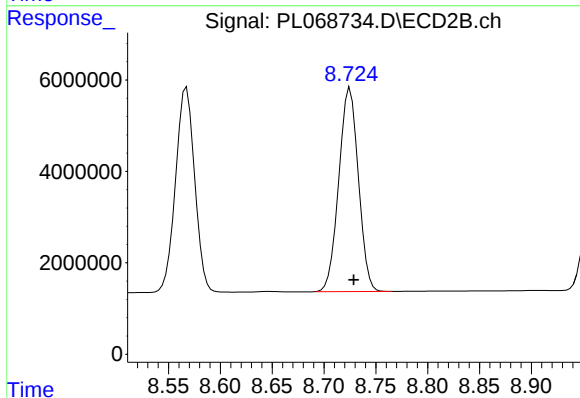
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 57488071
Conc: 54.39 ng/ml



#13 Dieldrin

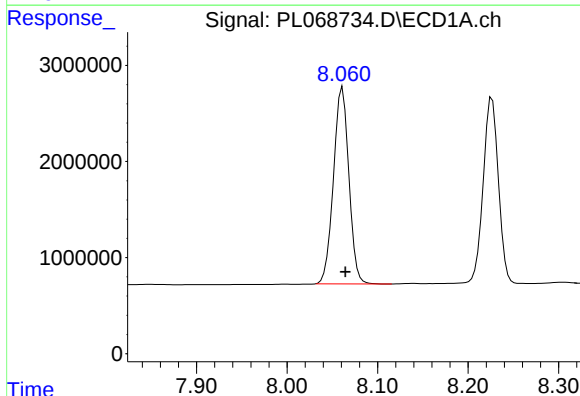
R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 26411646
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



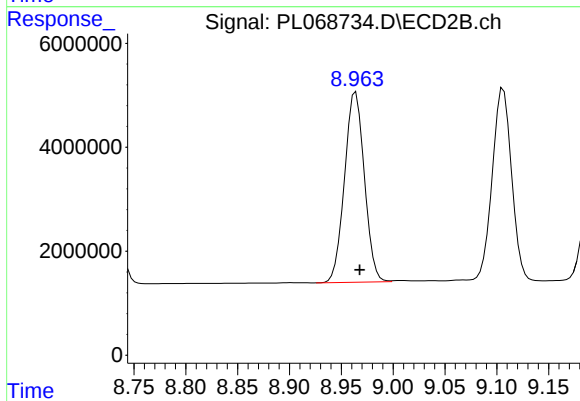
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 58580212
Conc: 54.06 ng/ml



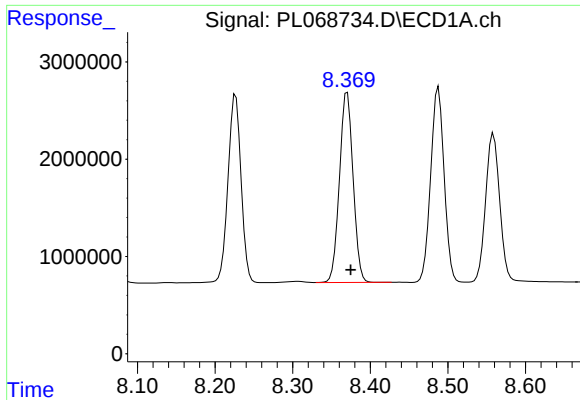
#14 Endrin

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 24168080
Conc: 50.15 ng/ml



#14 Endrin

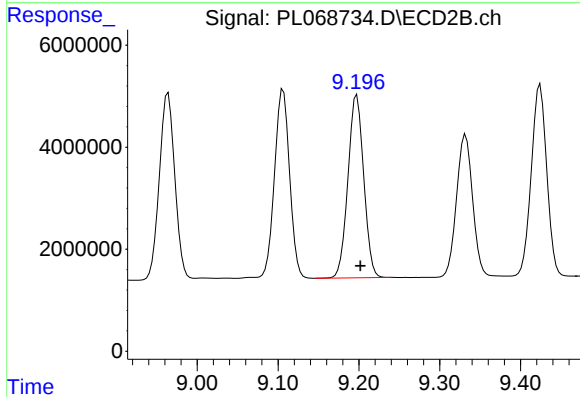
R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 48711074
Conc: 53.66 ng/ml



#15 Endosulfan II

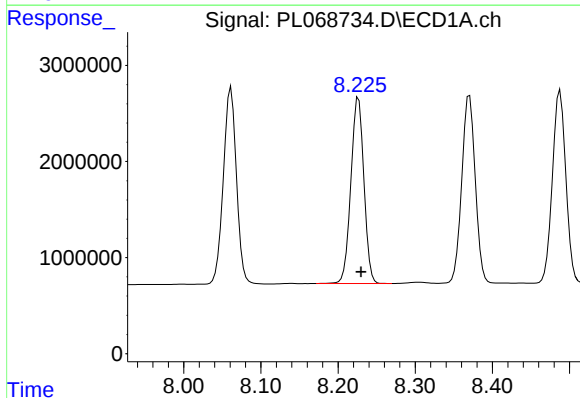
R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 23881721
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



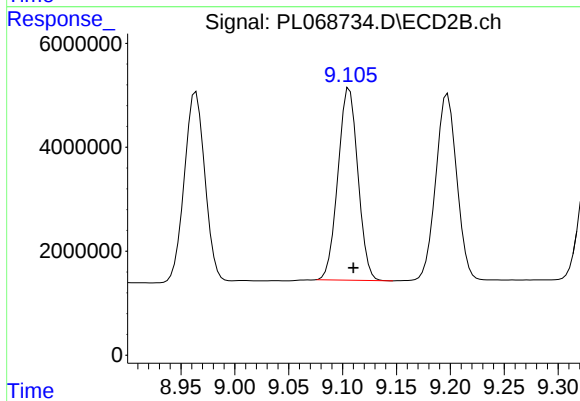
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 48531341
Conc: 52.91 ng/ml



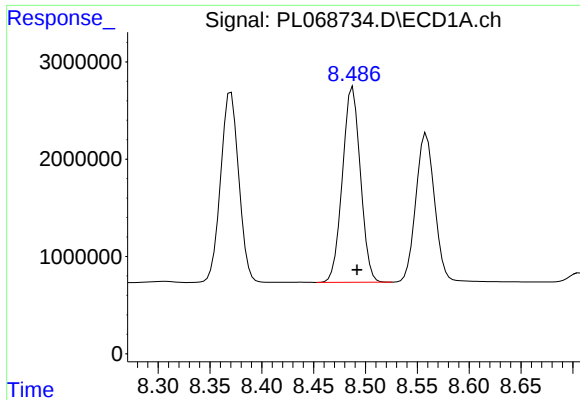
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 22631901
Conc: 52.73 ng/ml



#16 4,4'-DDD

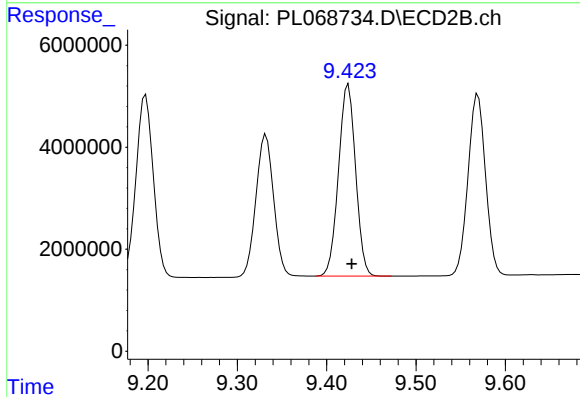
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 47669388
Conc: 55.79 ng/ml



#17 4,4'-DDT

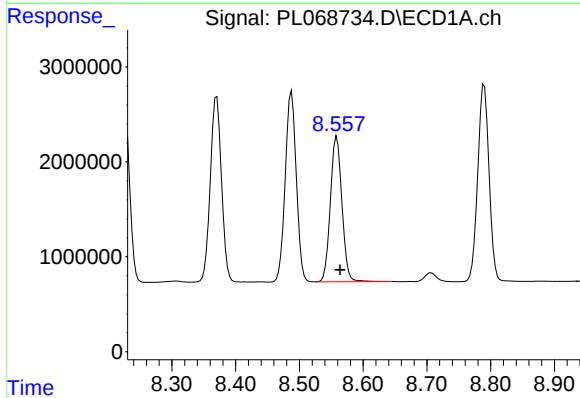
R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 24172880
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



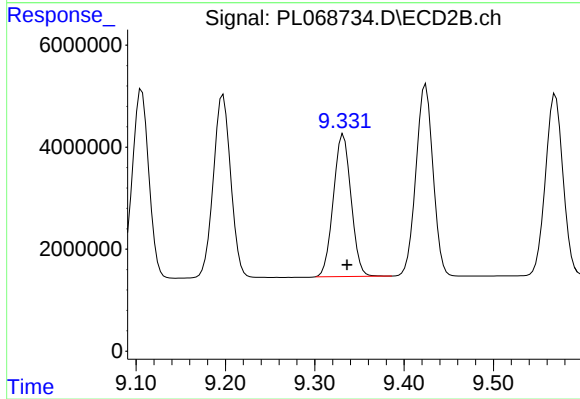
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 49890598
Conc: 52.72 ng/ml



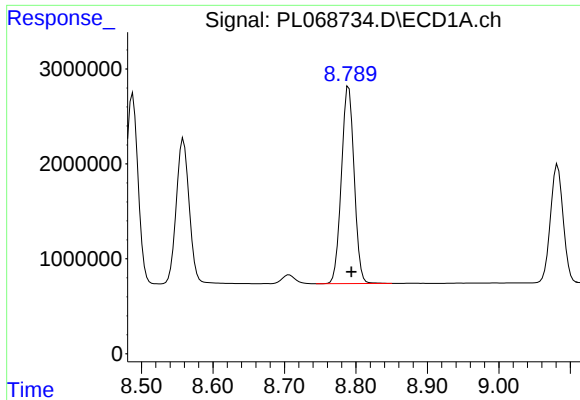
#18 Endrin aldehyde

R.T.: 8.559 min
Delta R.T.: -0.005 min
Response: 19301427
Conc: 51.47 ng/ml



#18 Endrin aldehyde

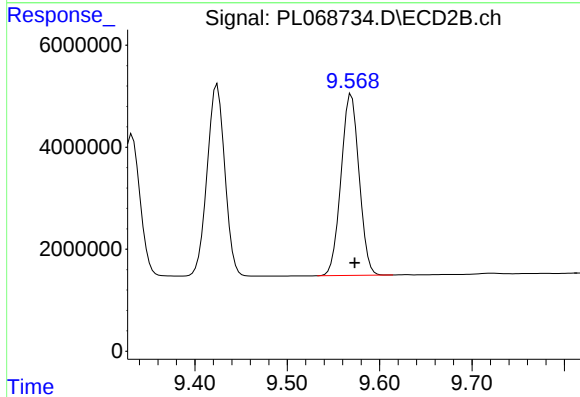
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 38350832
Conc: 54.73 ng/ml



#19 Endosulfan Sulfate

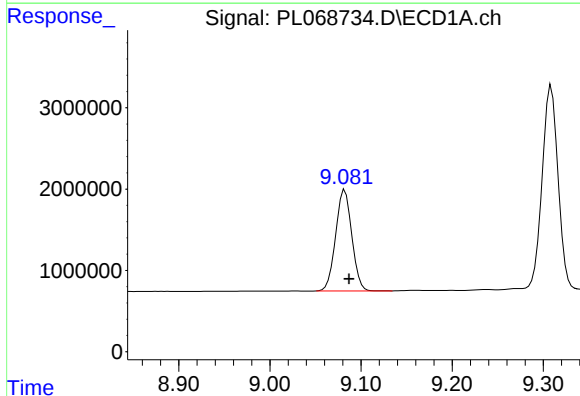
R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 25746812
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



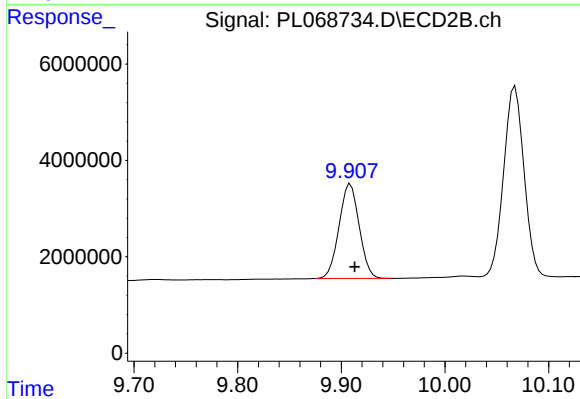
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 48350684
Conc: 53.05 ng/ml



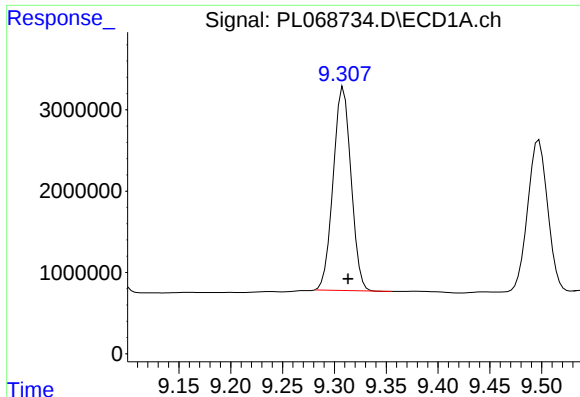
#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 15317339
Conc: 48.93 ng/ml



#20 Methoxychlor

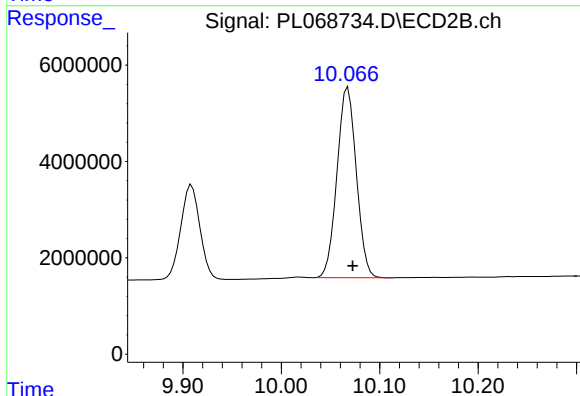
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 26509272
Conc: 50.94 ng/ml



#21 Endrin ketone

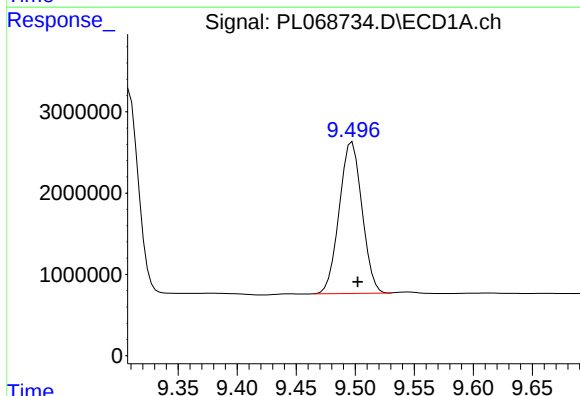
R.T.: 9.309 min
Delta R.T.: -0.004 min
Response: 29954976
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



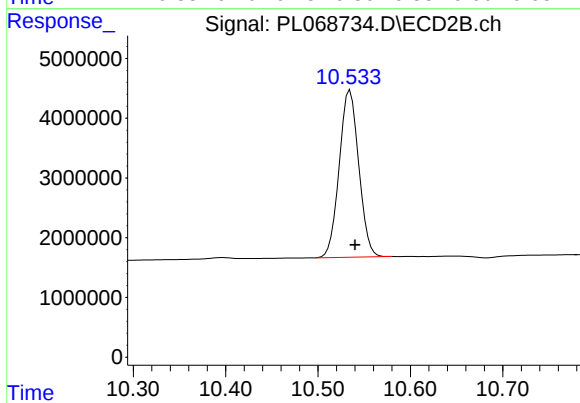
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 53884406
Conc: 52.92 ng/ml



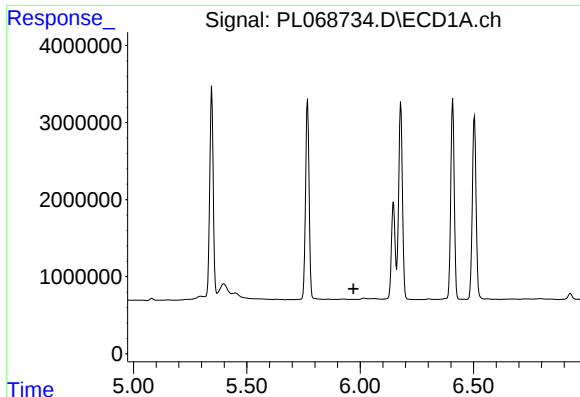
#22 Mirex

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 24976290
Conc: 49.85 ng/ml



#22 Mirex

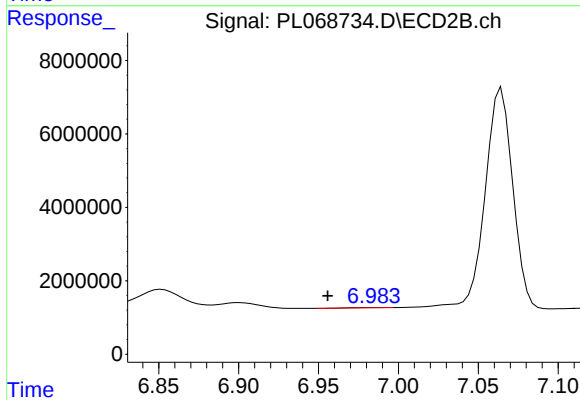
R.T.: 10.535 min
Delta R.T.: -0.005 min
Response: 41103255
Conc: 51.97 ng/ml



#23 Chlordane-1

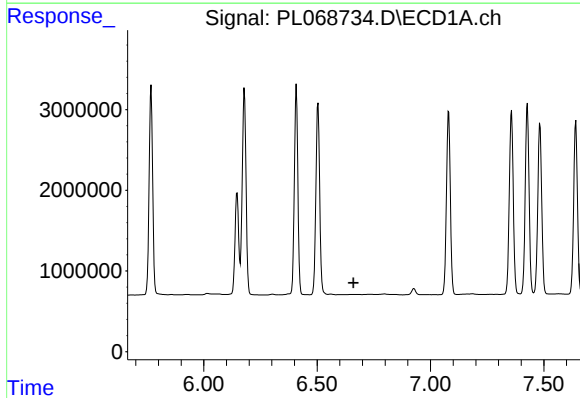
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



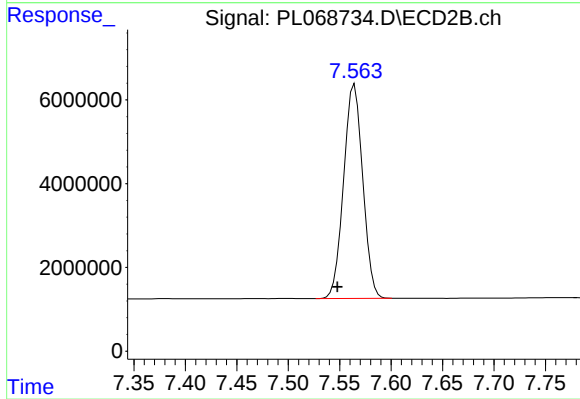
#23 Chlordane-1

R.T.: 6.984 min
Delta R.T.: 0.029 min
Response: 121819
Conc: 2.89 ng/ml



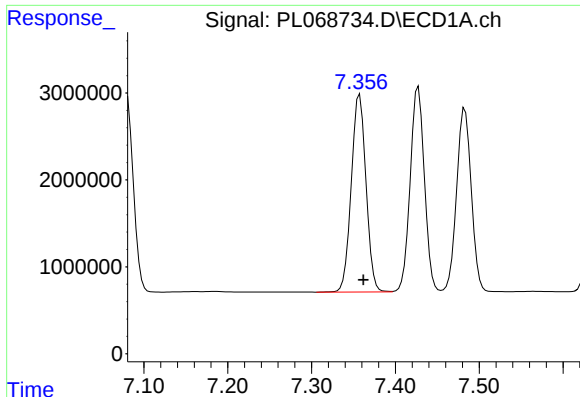
#24 Chlordane-2

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



#24 Chlordane-2

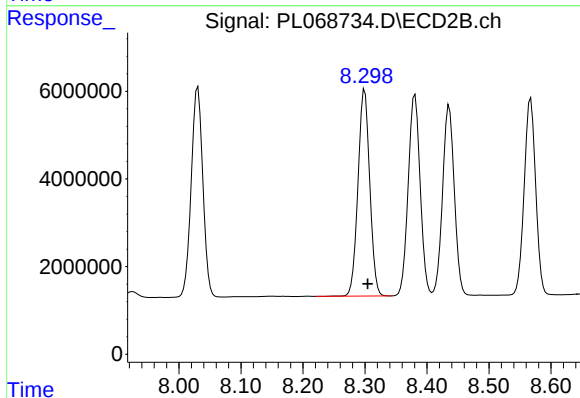
R.T.: 7.564 min
Delta R.T.: 0.017 min
Response: 66249224
Conc: 1528.99 ng/ml



#25 Chlordane-3

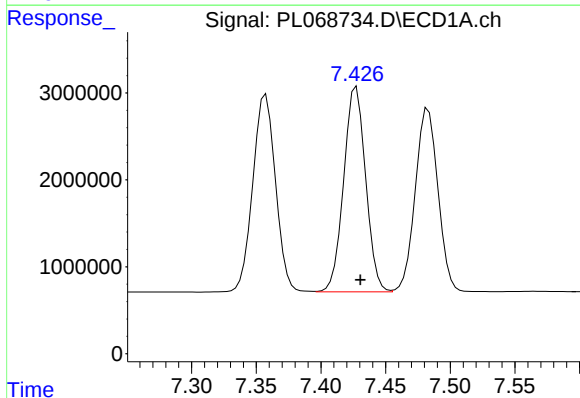
R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 27807430
Conc: 530.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



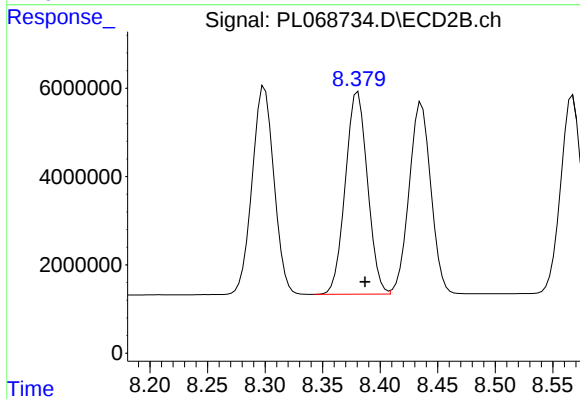
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 62318425
Conc: 381.49 ng/ml



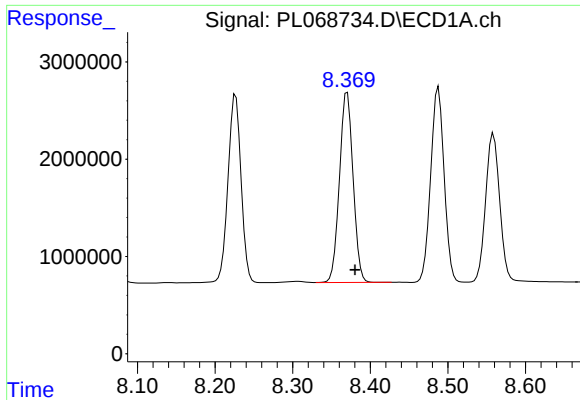
#26 Chlordane-4

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 27823257
Conc: 499.89 ng/ml



#26 Chlordane-4

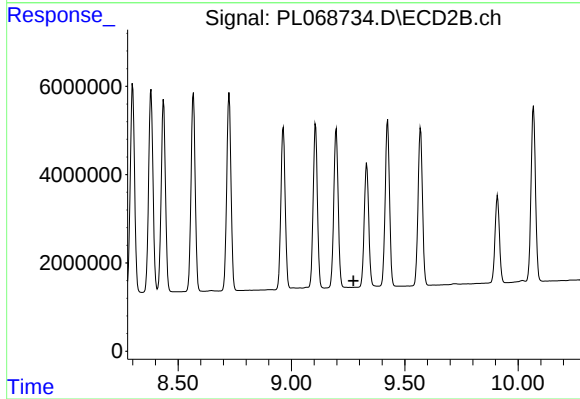
R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 61677287
Conc: 310.99 ng/ml



#27 Chlordane-5

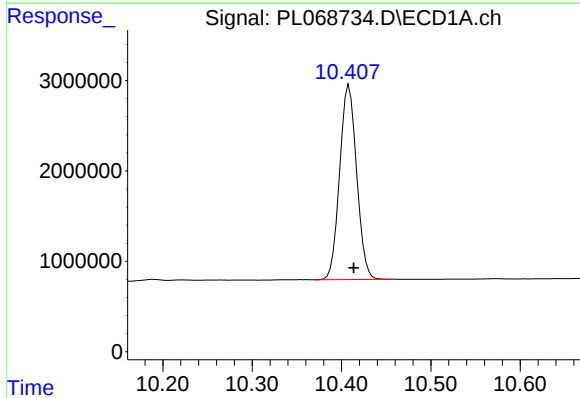
R.T.: 8.370 min
Delta R.T.: -0.010 min
Response: 23881721
Conc: 1158.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



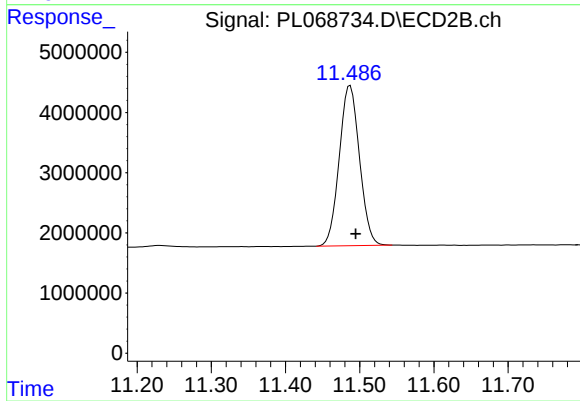
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 28391905
Conc: 49.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.007 min
Response: 50338189
Conc: 51.88 ng/ml