

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080621\
 Data File : PL068791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 14:01
 Operator : AR\AJ
 Sample : PB138249BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:50:44 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...	4.640	5.571	7568230	19778101	18.297	19.479
2)	SA Decachlor...	10.412	11.494	11091693	18834985	19.300	19.413
Target Compounds							
2)	A alpha-BHC	5.347	6.151	26447694	70501395	47.813	51.770
3)	MA gamma-BHC...	5.770	6.547	25630969	66373074	47.226	51.013
4)	MA Heptachlor	6.181	7.197	26615296	66807818	45.315	49.765
5)	MB Aldrin	6.507	7.569	24932235	60397047	46.623	50.042
6)	B beta-BHC	6.149	6.799	13178778	32173203	46.750	49.662
7)	B delta-BHC	6.411	7.068	25340201	64256212	47.228	51.004
8)	B Heptachlo...	7.083	8.034	25033201	58951842	46.969	50.994
9)	A Endosulfan I	7.486	8.440	23846453	52651577	46.970	49.926
10)	B gamma-Chl...	7.360	8.304	25753053	57870389	46.991	50.530
11)	B alpha-Chl...	7.430	8.384	25642270	56895195	46.592	49.542
12)	B 4,4'-DDE	7.644	8.571	23254458	52963173	48.143	50.108
13)	MA Dieldrin	7.772	8.729	25030834	54638676	48.387	50.421
14)	MA Endrin	8.063	8.969	21846713	41141153	45.332	45.325
15)	B Endosulfa...	8.374	9.201	23127399	46690320	48.212	50.906
16)	A 4,4'-DDD	8.230	9.111	21337916	44293187	49.716	51.836
17)	MA 4,4'-DDT	8.491	9.428	20922955	41783489	43.081	44.151
18)	B Endrin al...	8.562	9.336	21219141	41710563	56.586	59.521
19)	B Endosulfa...	8.793	9.574	25150458	46765483	48.887	51.306
20)	A Methoxychlor	9.086	9.913	13185372	21280944	42.120	40.894
21)	B Endrin ke...	9.312	10.073	29517341	52273071	50.453	51.335
22)	Mirex	9.501	10.540	23660410	37805982	47.222	47.801
23)	Chlordane-1	0.000	6.969	0	307740	N.D.	7.298 #
24)	Chlordane-2	0.000	7.569f	0	60397047	N.D.	1393.930 #
25)	Chlordane-3	7.360	8.304	25753053	57870389	490.976	354.260 #
26)	Chlordane-4	7.430	8.384	25642270	56895195	460.708	286.882 #
27)	Chlordane-5	8.374	0.000	23127399	0	1121.529	N.D. #

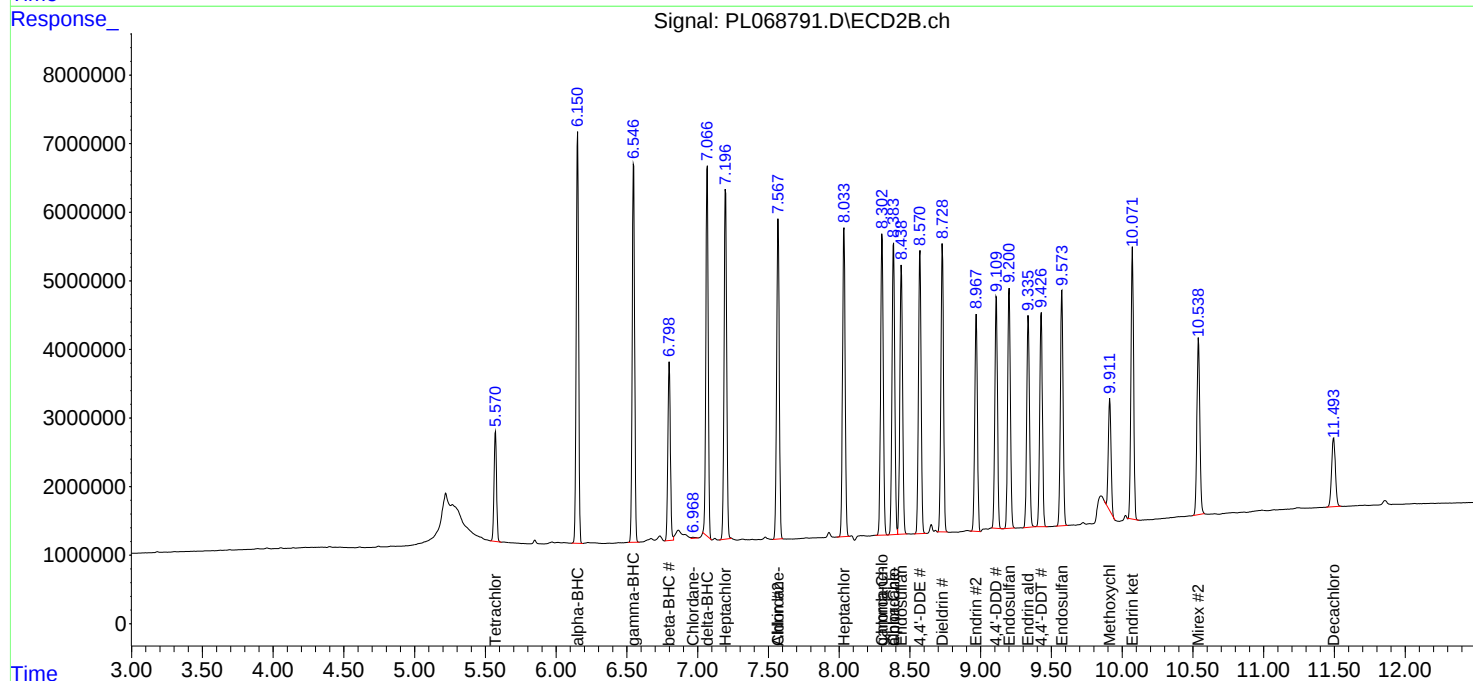
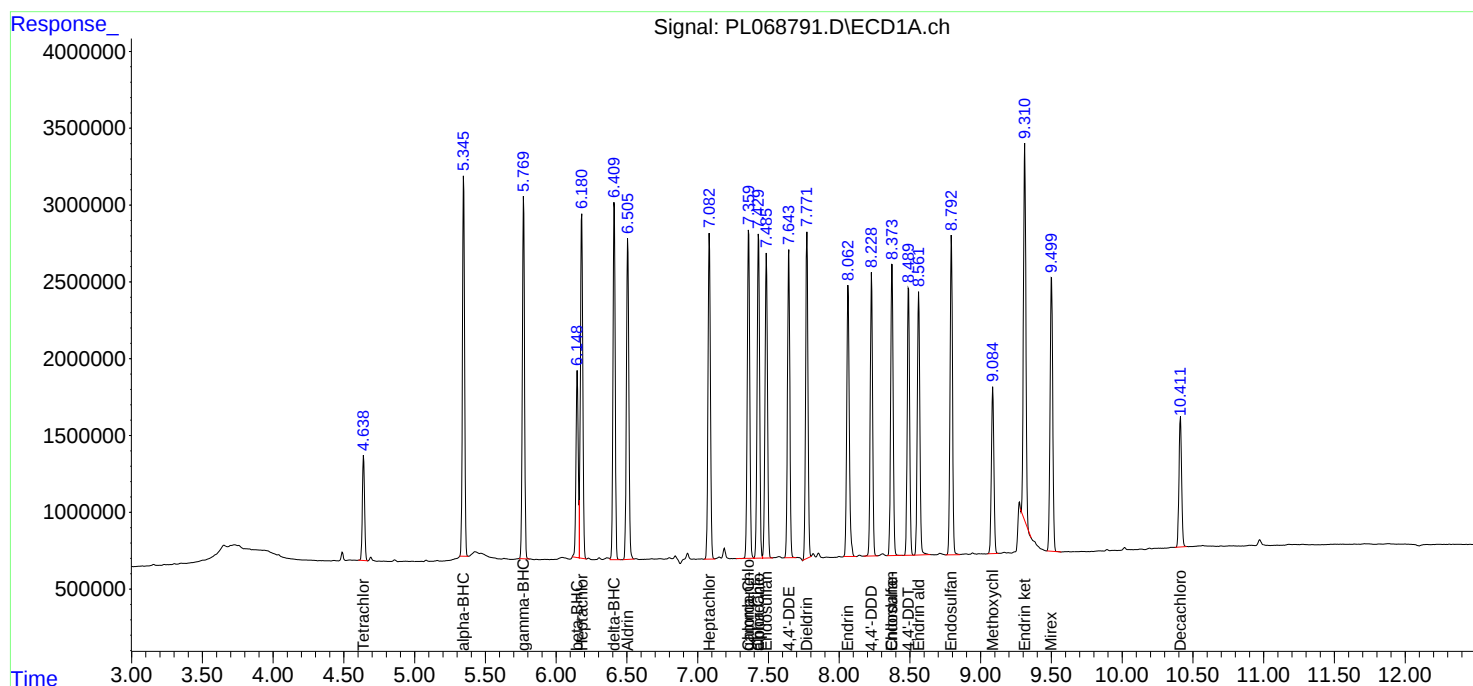
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

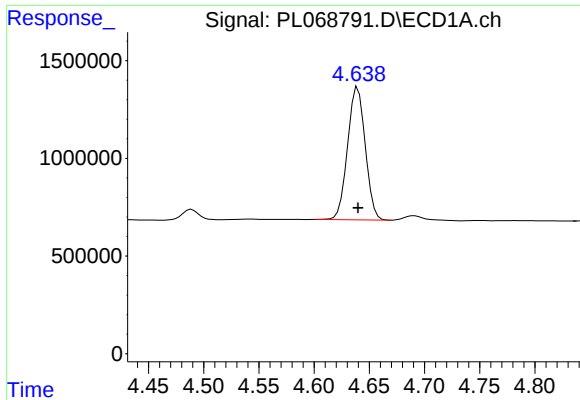
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080621\
Data File : PL068791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 14:01
Operator : AR\AJ
Sample : PB138249BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:50:44 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
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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

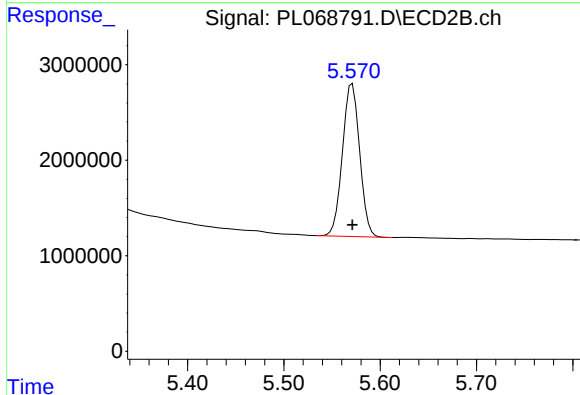




#1 Tetrachloro-m-xylene

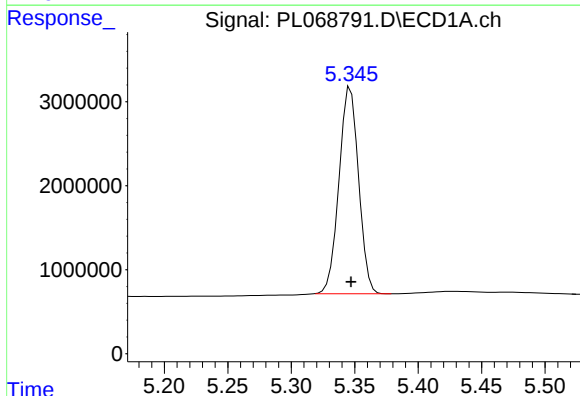
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 7568230
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



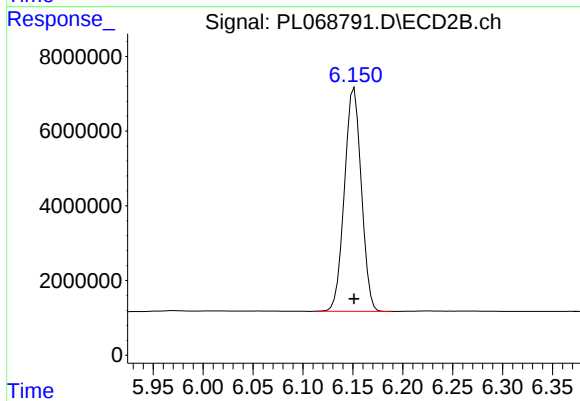
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 19778101
Conc: 19.48 ng/ml



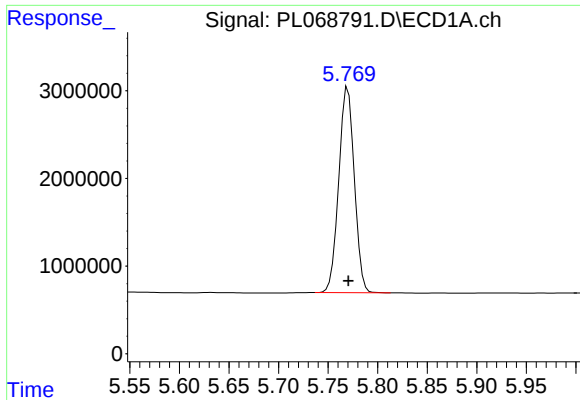
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 26447694
Conc: 47.81 ng/ml



#2 alpha-BHC

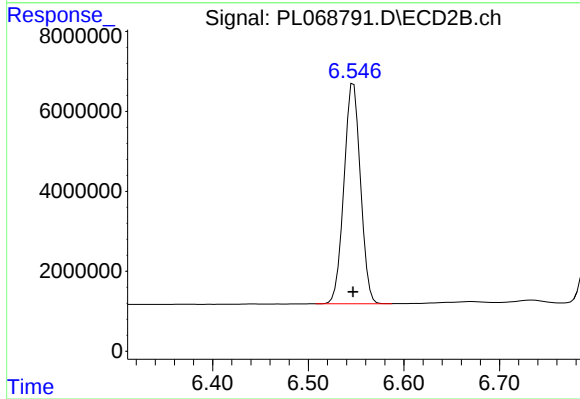
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 70501395
Conc: 51.77 ng/ml



#3 gamma-BHC (Lindane)

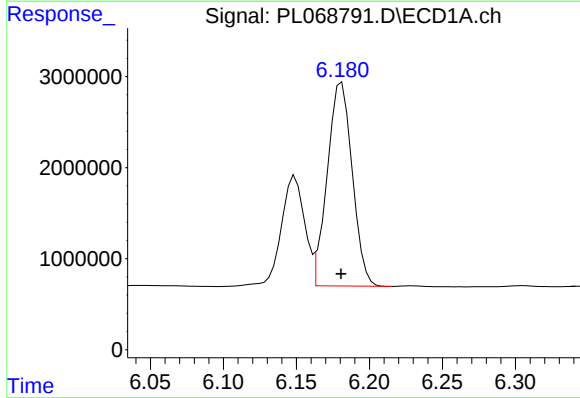
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 25630969
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



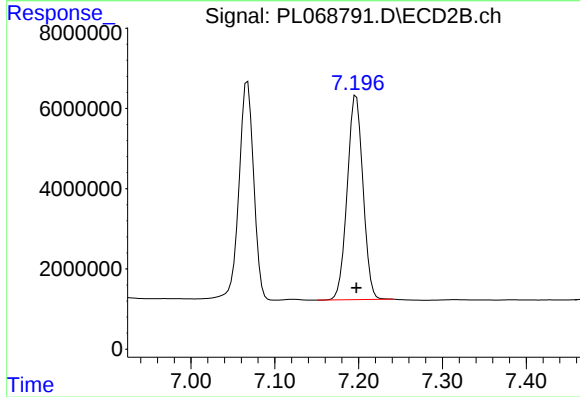
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 66373074
Conc: 51.01 ng/ml



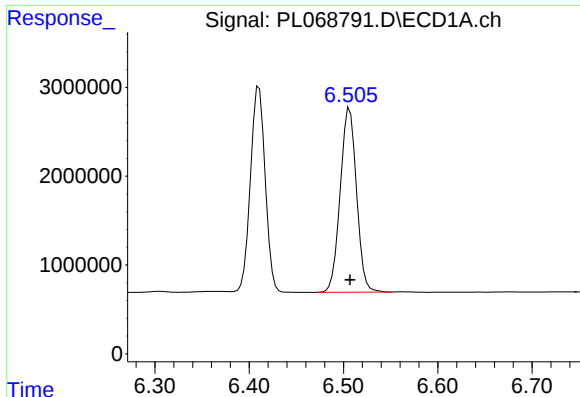
#4 Heptachlor

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 26615296
Conc: 45.31 ng/ml



#4 Heptachlor

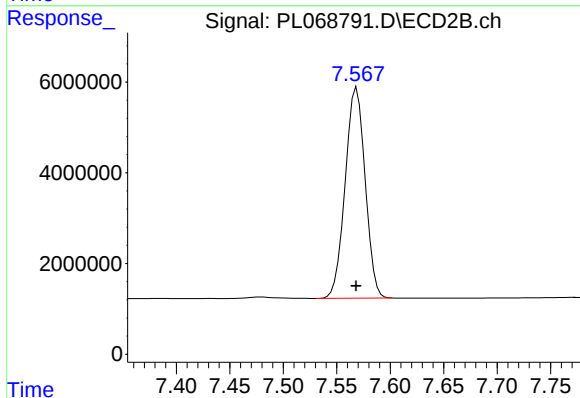
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 66807818
Conc: 49.76 ng/ml



#5 Aldrin

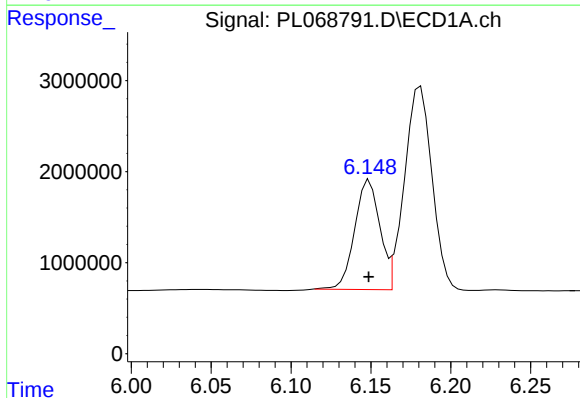
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 24932235
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



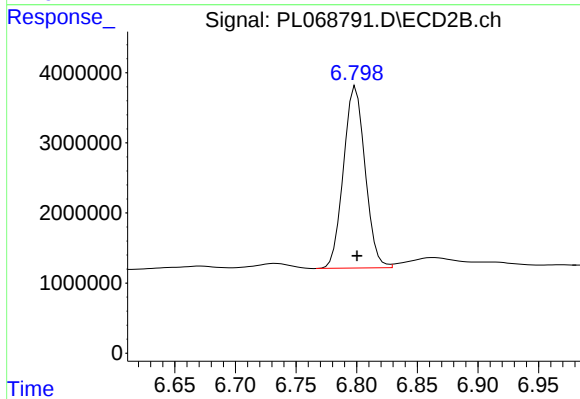
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 60397047
Conc: 50.04 ng/ml



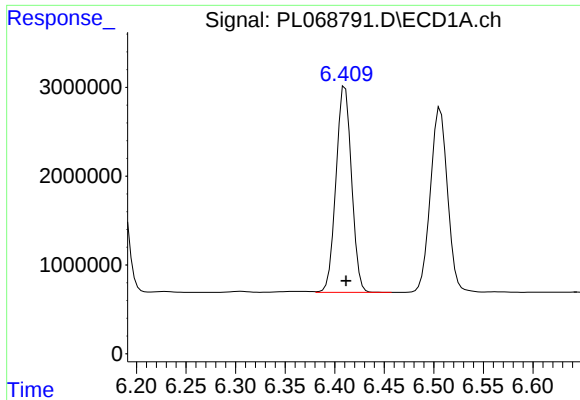
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 13178778
Conc: 46.75 ng/ml



#6 beta-BHC

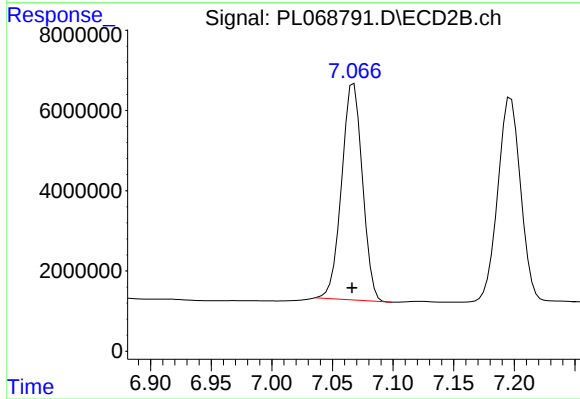
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 32173203
Conc: 49.66 ng/ml



#7 delta-BHC

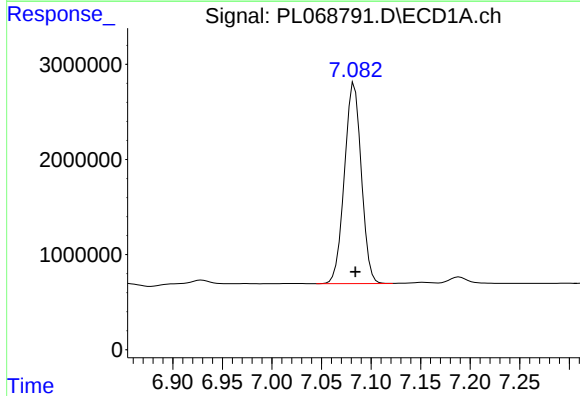
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 25340201
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



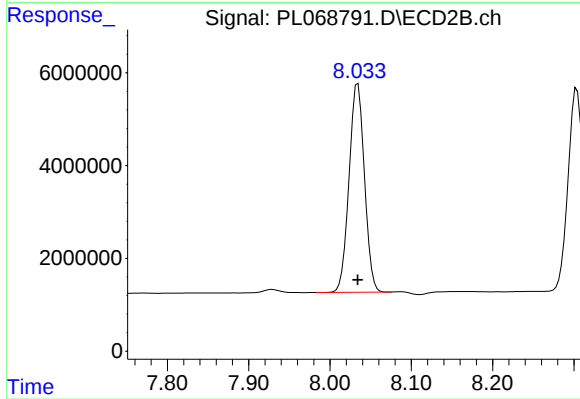
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 64256212
Conc: 51.00 ng/ml



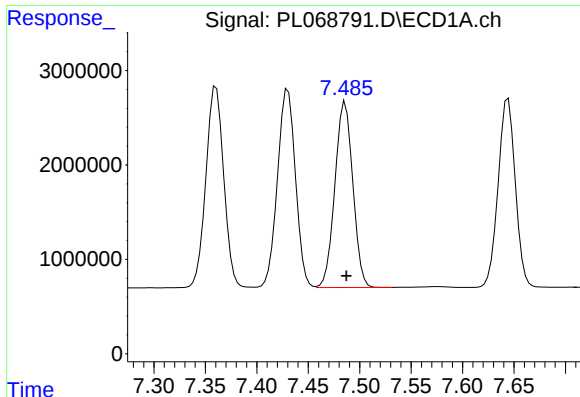
#8 Heptachlor epoxide

R.T.: 7.083 min
Delta R.T.: -0.001 min
Response: 25033201
Conc: 46.97 ng/ml



#8 Heptachlor epoxide

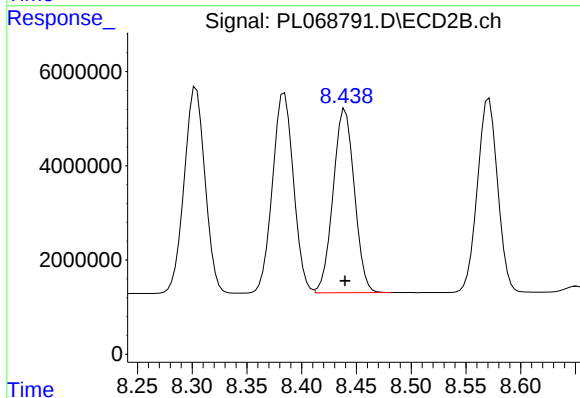
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 58951842
Conc: 50.99 ng/ml



#9 Endosulfan I

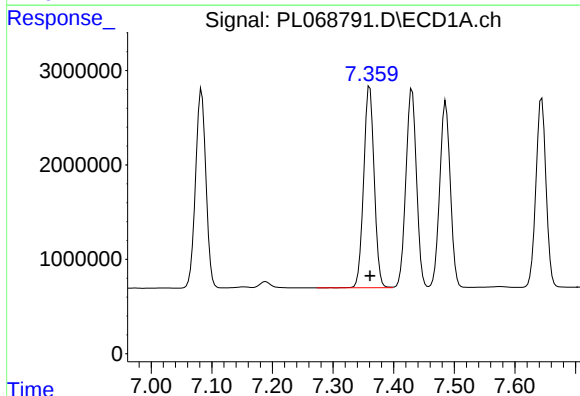
R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 23846453
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



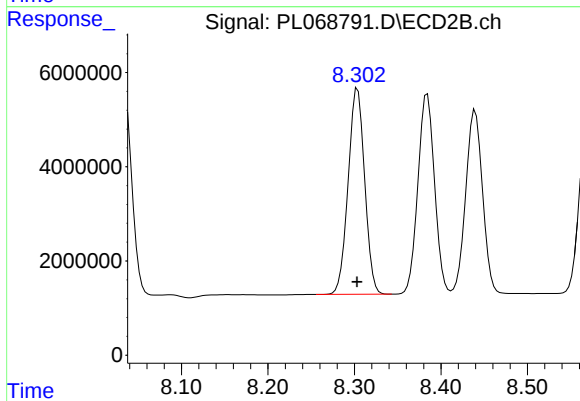
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 52651577
Conc: 49.93 ng/ml



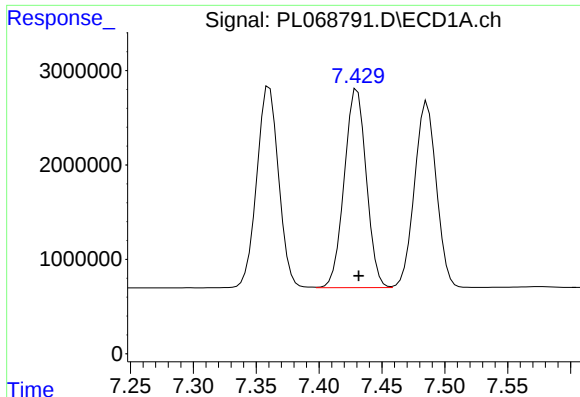
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 25753053
Conc: 46.99 ng/ml



#10 gamma-Chlordane

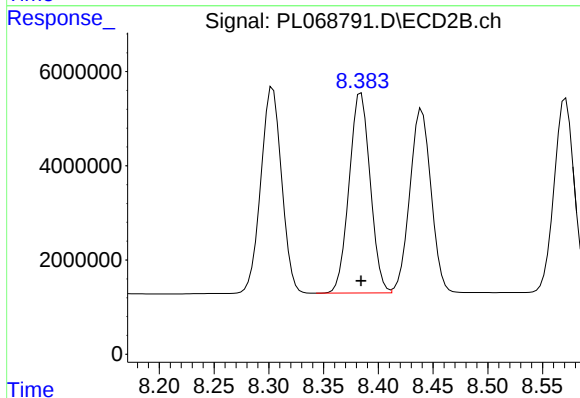
R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 57870389
Conc: 50.53 ng/ml



#11 alpha-Chlordane

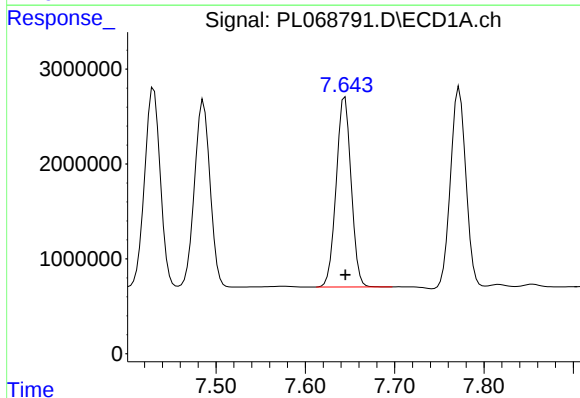
R.T.: 7.430 min
Delta R.T.: -0.001 min
Response: 25642270
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



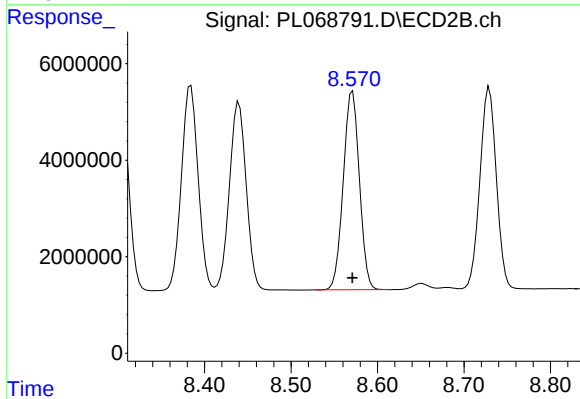
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 56895195
Conc: 49.54 ng/ml



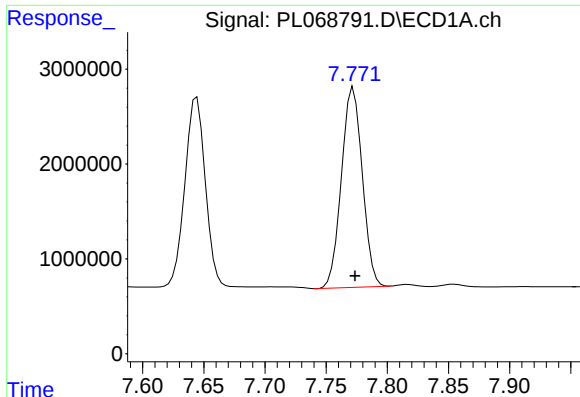
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 23254458
Conc: 48.14 ng/ml



#12 4,4'-DDE

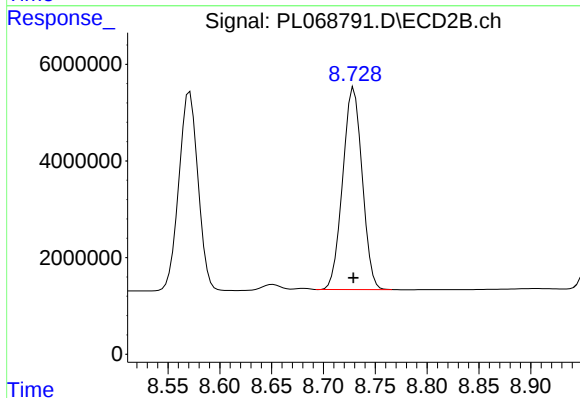
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 52963173
Conc: 50.11 ng/ml



#13 Dieldrin

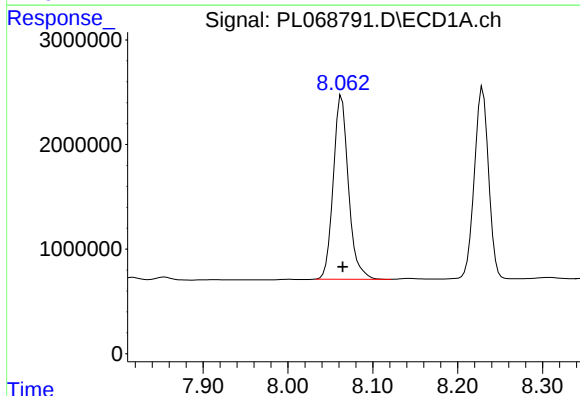
R.T.: 7.772 min
Delta R.T.: -0.001 min
Response: 25030834
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



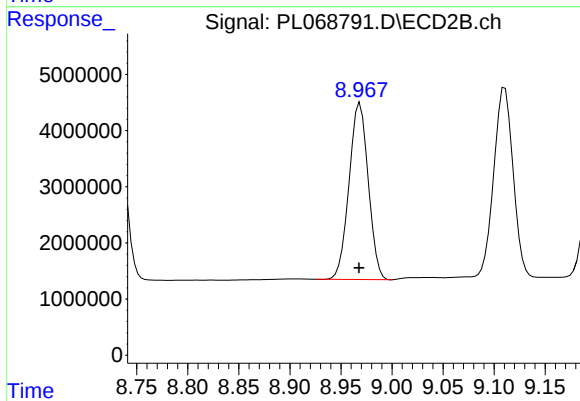
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 54638676
Conc: 50.42 ng/ml



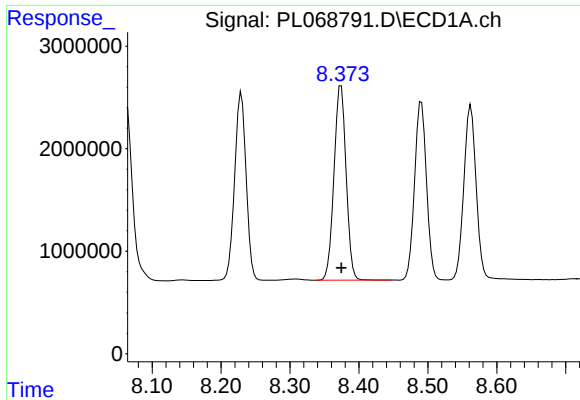
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 21846713
Conc: 45.33 ng/ml



#14 Endrin

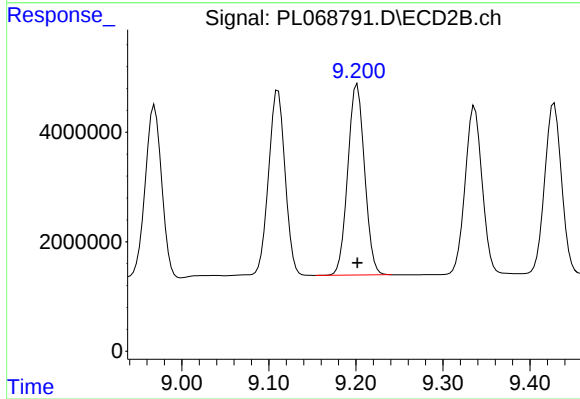
R.T.: 8.969 min
Delta R.T.: 0.000 min
Response: 41141153
Conc: 45.33 ng/ml



#15 Endosulfan II

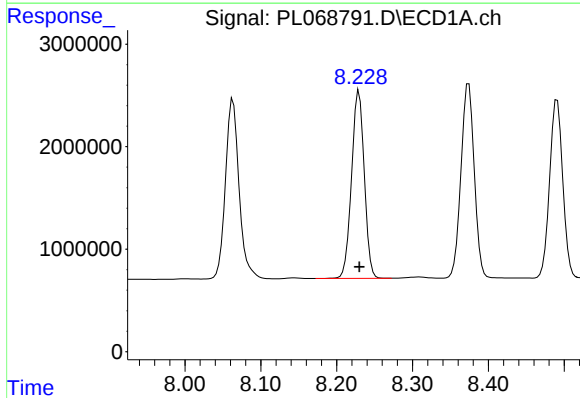
R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 23127399
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



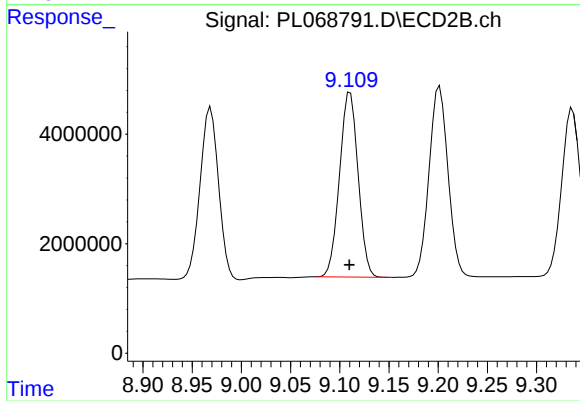
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 46690320
Conc: 50.91 ng/ml



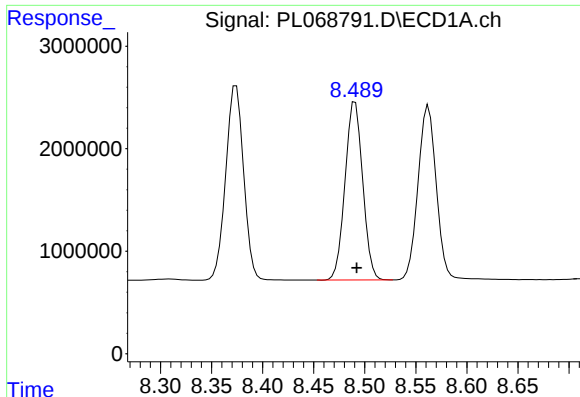
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 21337916
Conc: 49.72 ng/ml



#16 4,4'-DDD

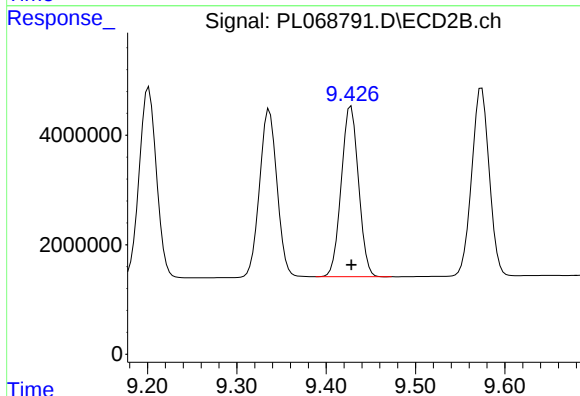
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 44293187
Conc: 51.84 ng/ml



#17 4,4'-DDT

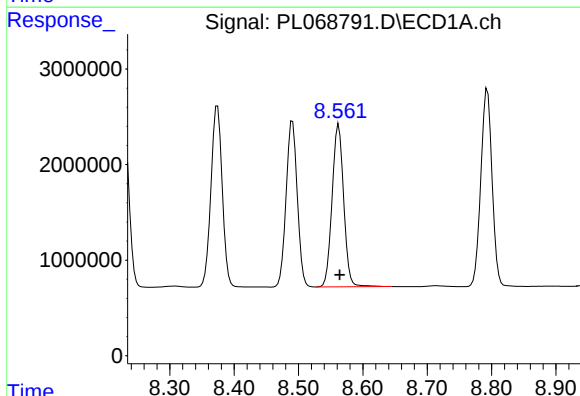
R.T.: 8.491 min
Delta R.T.: -0.001 min
Response: 20922955
Conc: 43.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



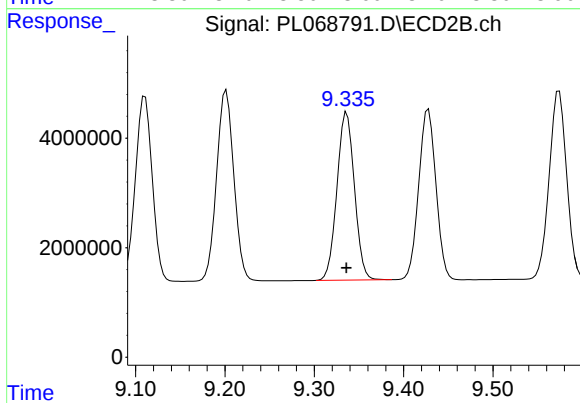
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 41783489
Conc: 44.15 ng/ml



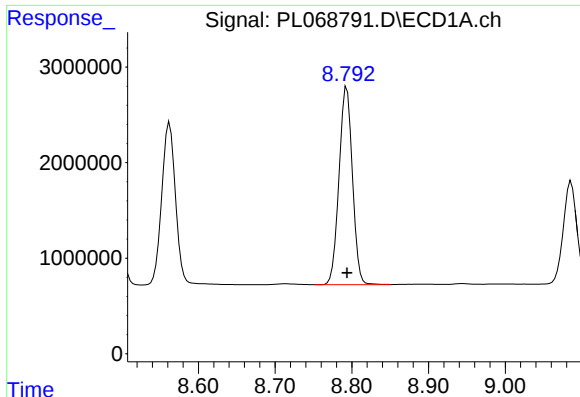
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.001 min
Response: 21219141
Conc: 56.59 ng/ml



#18 Endrin aldehyde

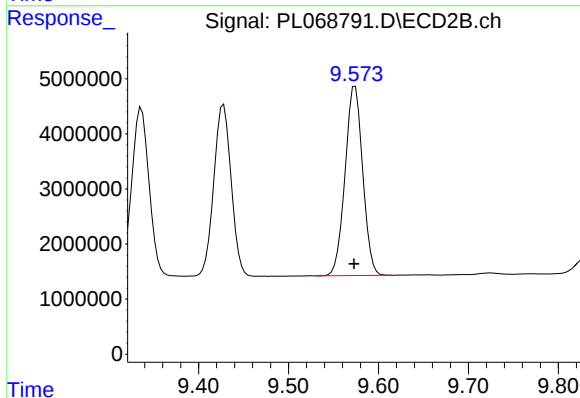
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 41710563
Conc: 59.52 ng/ml



#19 Endosulfan Sulfate

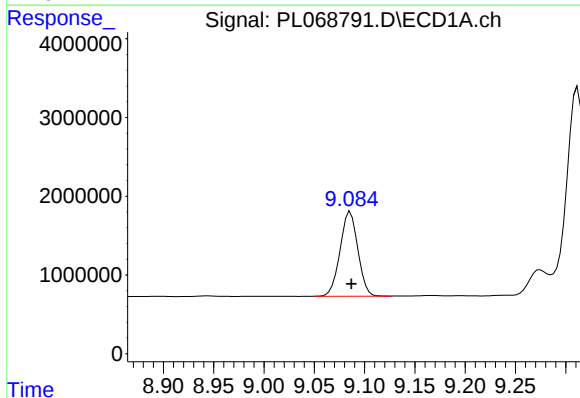
R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 25150458
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



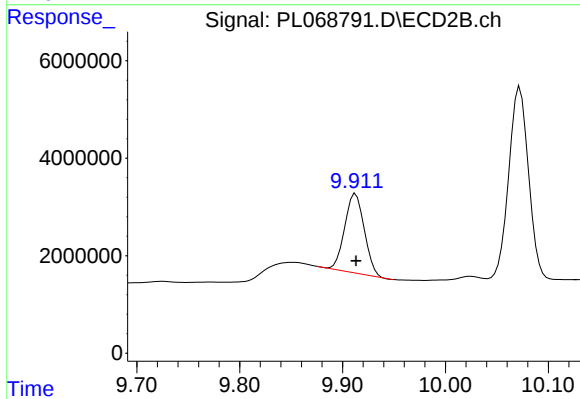
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 46765483
Conc: 51.31 ng/ml



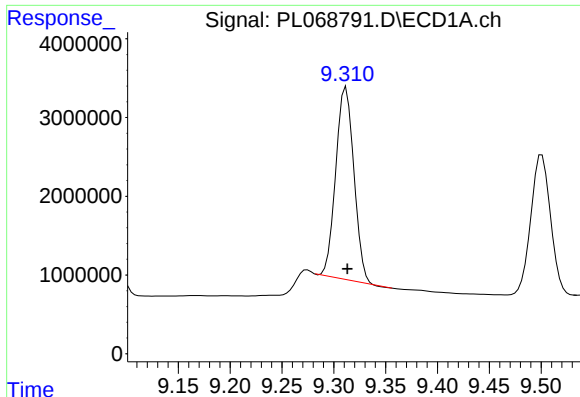
#20 Methoxychlor

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 13185372
Conc: 42.12 ng/ml



#20 Methoxychlor

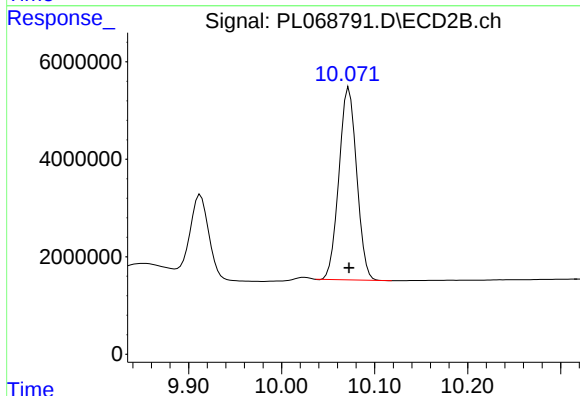
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 21280944
Conc: 40.89 ng/ml



#21 Endrin ketone

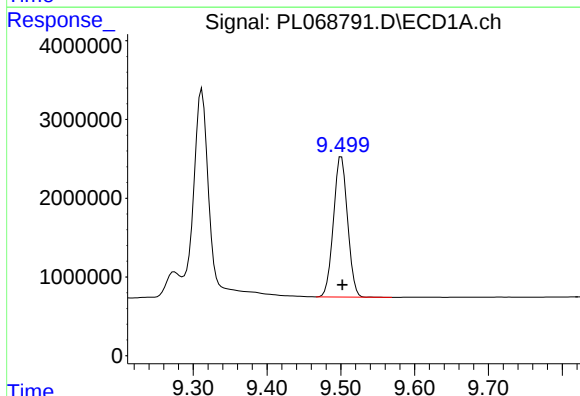
R.T.: 9.312 min
Delta R.T.: -0.001 min
Response: 29517341
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



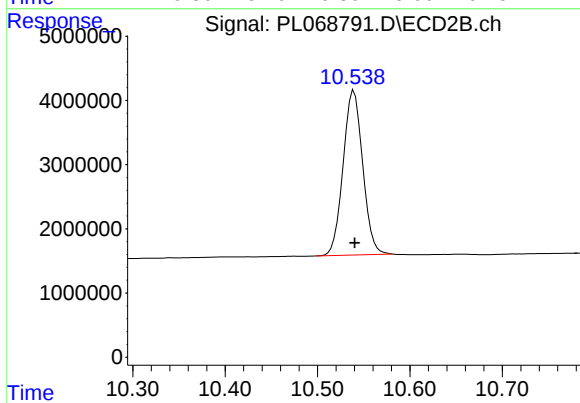
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 52273071
Conc: 51.33 ng/ml



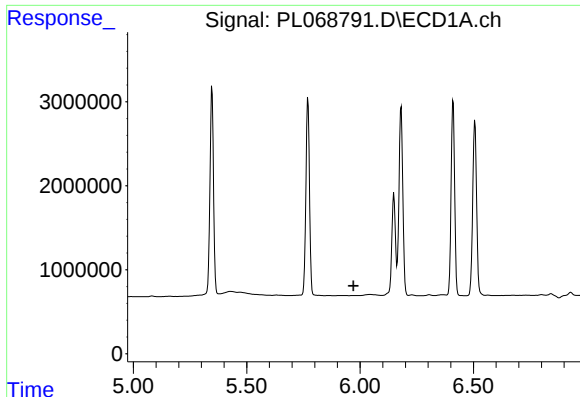
#22 Mirex

R.T.: 9.501 min
Delta R.T.: -0.001 min
Response: 23660410
Conc: 47.22 ng/ml



#22 Mirex

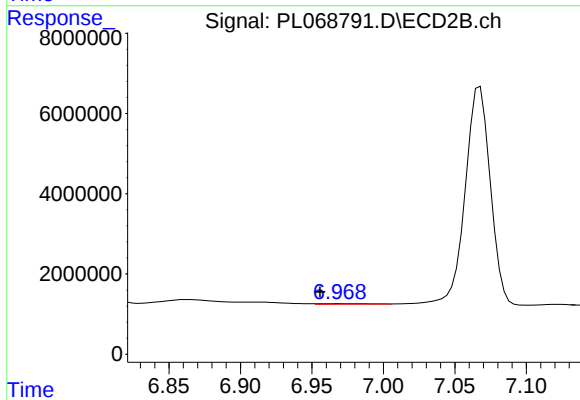
R.T.: 10.540 min
Delta R.T.: 0.000 min
Response: 37805982
Conc: 47.80 ng/ml



#23 Chlordane-1

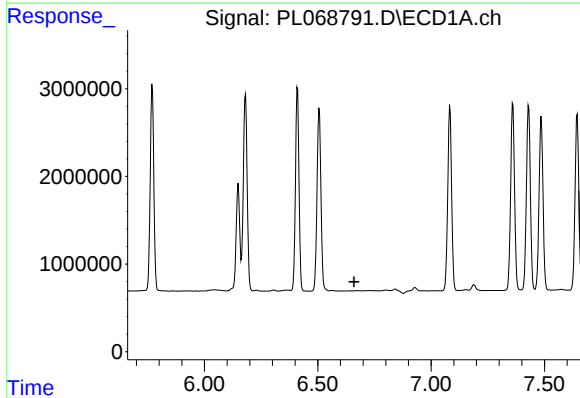
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



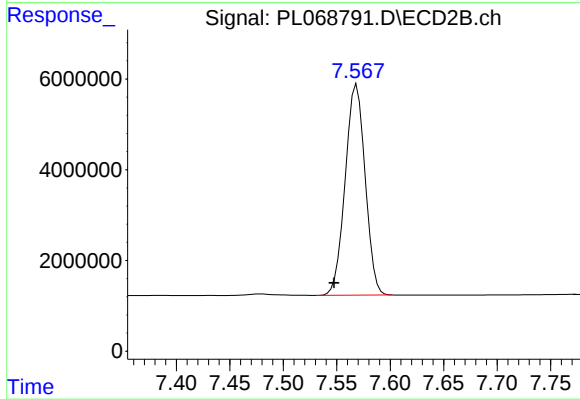
#23 Chlordane-1

R.T.: 6.969 min
Delta R.T.: 0.013 min
Response: 307740
Conc: 7.30 ng/ml



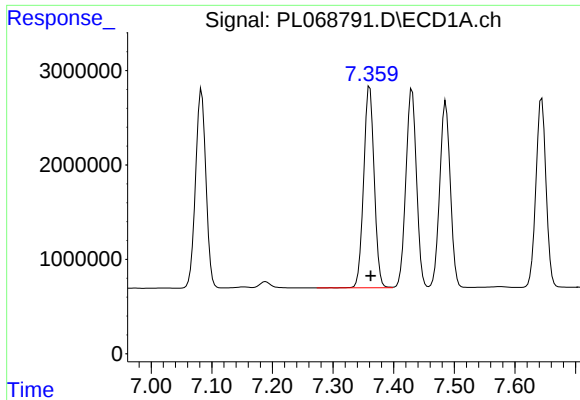
#24 Chlordane-2

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



#24 Chlordane-2

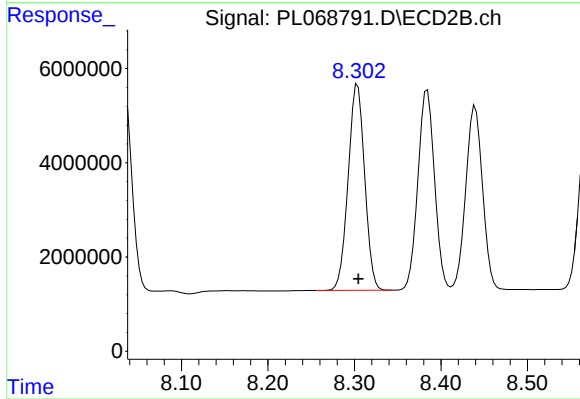
R.T.: 7.569 min
Delta R.T.: 0.021 min
Response: 60397047
Conc: 1393.93 ng/ml



#25 Chlordane-3

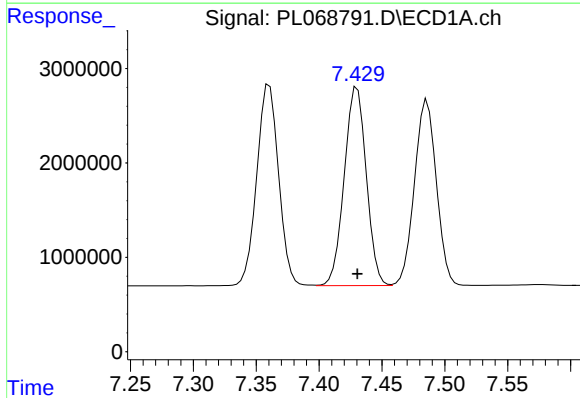
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 25753053
Conc: 490.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



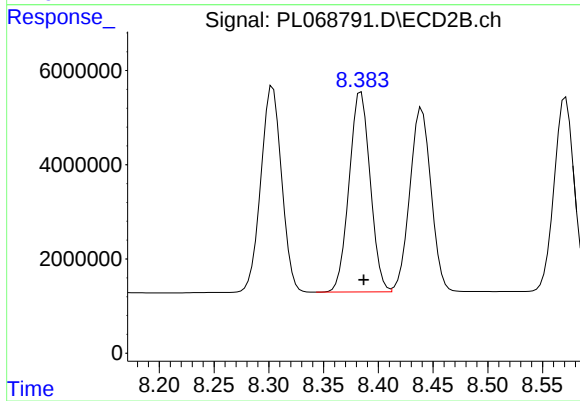
#25 Chlordane-3

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 57870389
Conc: 354.26 ng/ml



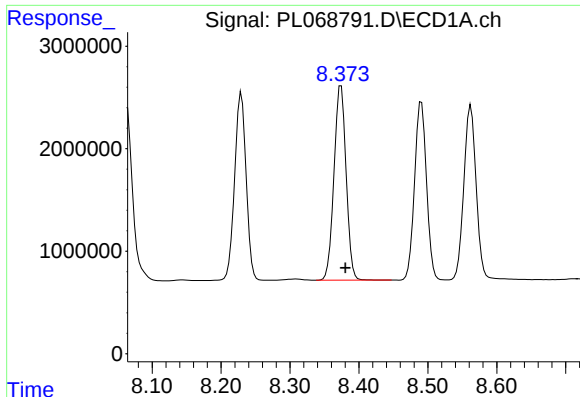
#26 Chlordane-4

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 25642270
Conc: 460.71 ng/ml



#26 Chlordane-4

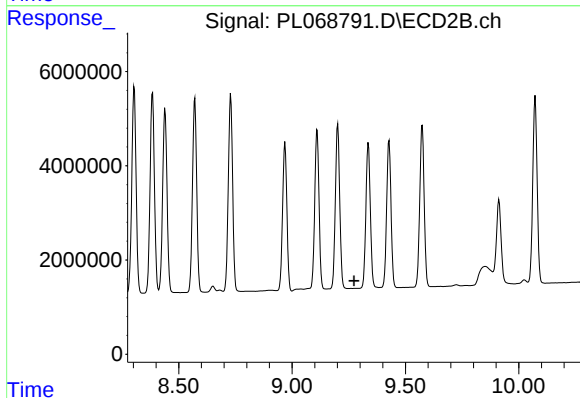
R.T.: 8.384 min
Delta R.T.: -0.002 min
Response: 56895195
Conc: 286.88 ng/ml



#27 Chlordane-5

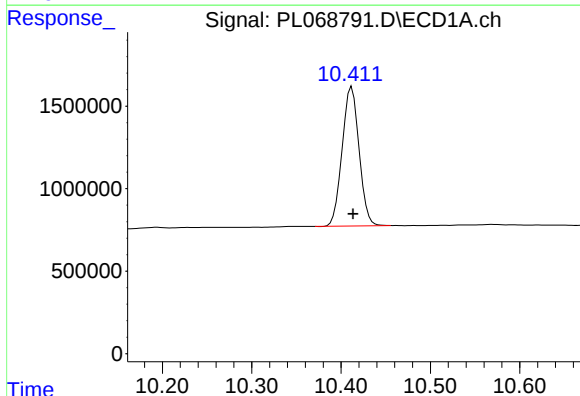
R.T.: 8.374 min
Delta R.T.: -0.006 min
Response: 23127399
Conc: 1121.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



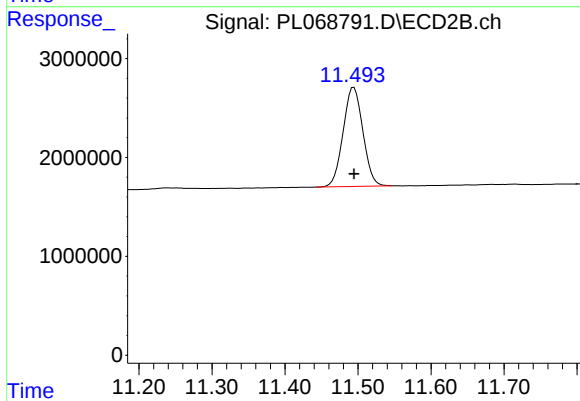
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.002 min
Response: 11091693
Conc: 19.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.000 min
Response: 18834985
Conc: 19.41 ng/ml