

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 21:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:22:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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	5.570	21117746	54847506	49.205	53.750
28)	SA Decachlor...	10.414	11.492	28196067	48642392	50.133	54.532
Target Compounds							
2)	A alpha-BHC	5.348	6.150	28143301	75136173	48.076	55.263
3)	MA gamma-BHC...	5.771	6.546	28175665	71116868	49.566	55.121
4)	MA Heptachlor	6.183	7.195	30356055	72970339	49.803	55.988
5)	MB Aldrin	6.508	7.567	27662622	66512745	49.226	56.059
6)	B beta-BHC	6.150	6.798	15431915	34297483	52.737	48.548
7)	B delta-BHC	6.412	7.066	28278961	65259556	50.613	53.264
8)	B Heptachlo...	7.084	8.033	27208048	63020749	48.975	55.740
9)	A Endosulfan I	7.488	8.439	25788383	57585549	48.816	55.931
10)	B gamma-Chl...	7.362	8.302	27853077	63092758	48.544	56.022
11)	B alpha-Chl...	7.432	8.383	27909166	62533920	48.593	55.600
12)	B 4,4'-DDE	7.646	8.570	24987237	58491449	49.586	56.756
13)	MA Dieldrin	7.774	8.728	26759695	59907191	49.713	56.482
14)	MA Endrin	8.065	8.967	24876752	50137609	49.744	56.072
15)	B Endosulfa...	8.375	9.200	23880113	49785683	48.369	54.927
16)	A 4,4'-DDD	8.230	9.109	22221211	48063101	49.747	56.447
17)	MA 4,4'-DDT	8.493	9.427	24669162	52647431	49.182	55.780
18)	B Endrin al...	8.564	9.335	19632100	39969317	49.559	55.457
19)	B Endosulfa...	8.795	9.573	25662565	49691318	48.837	55.183
20)	A Methoxychlor	9.087	9.912	15532317	27833503	49.654	54.786
21)	B Endrin ke...	9.314	10.071	29580514	55313824	49.957	55.462
22)	Mirex	9.502	10.539	24242188	41627244	49.091	53.807
24)	Chlordane-2	0.000	7.567f	0	66512745	N.D.	1598.672 #
25)	Chlordane-3	7.362	8.302	27853077	63092758	517.198	407.392
26)	Chlordane-4	7.432	8.383	27909166	62533920	494.320	333.548 #
27)	Chlordane-5	8.375f	0.000	23880113	0	1186.516	N.D. #

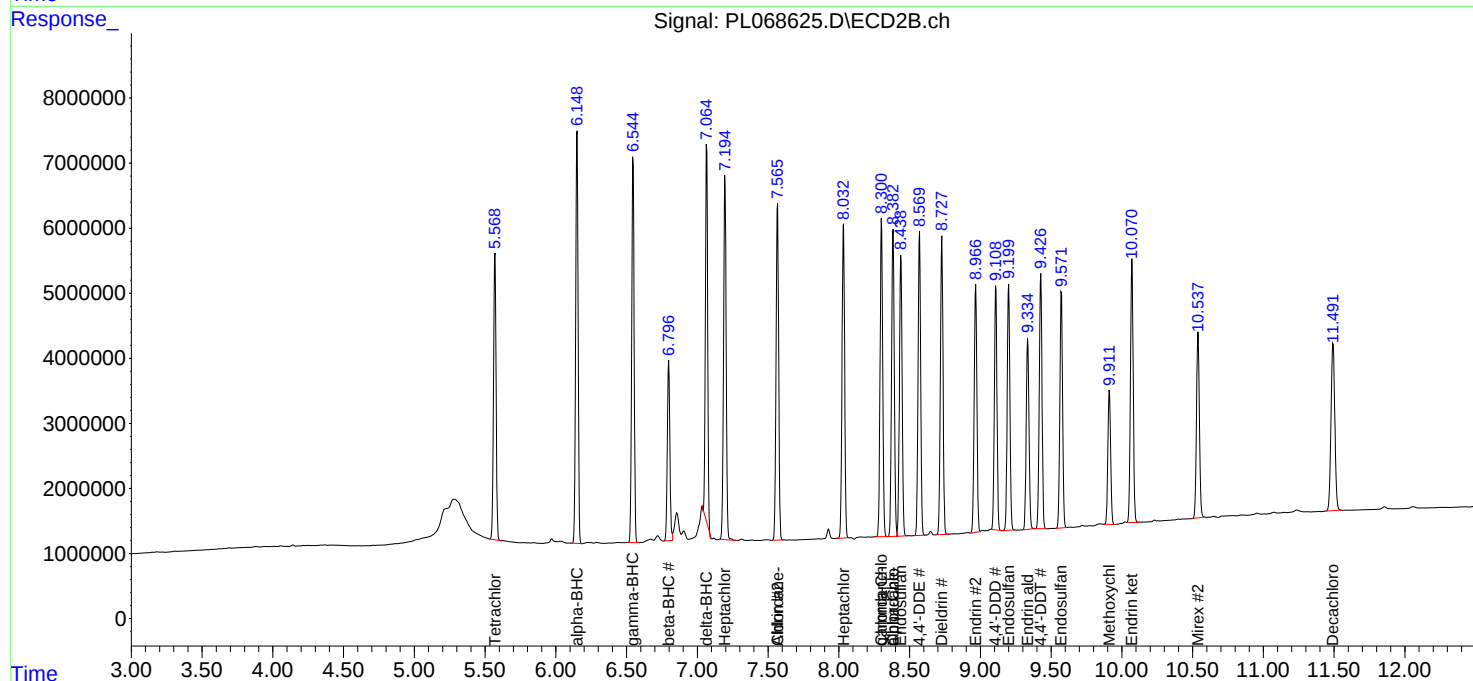
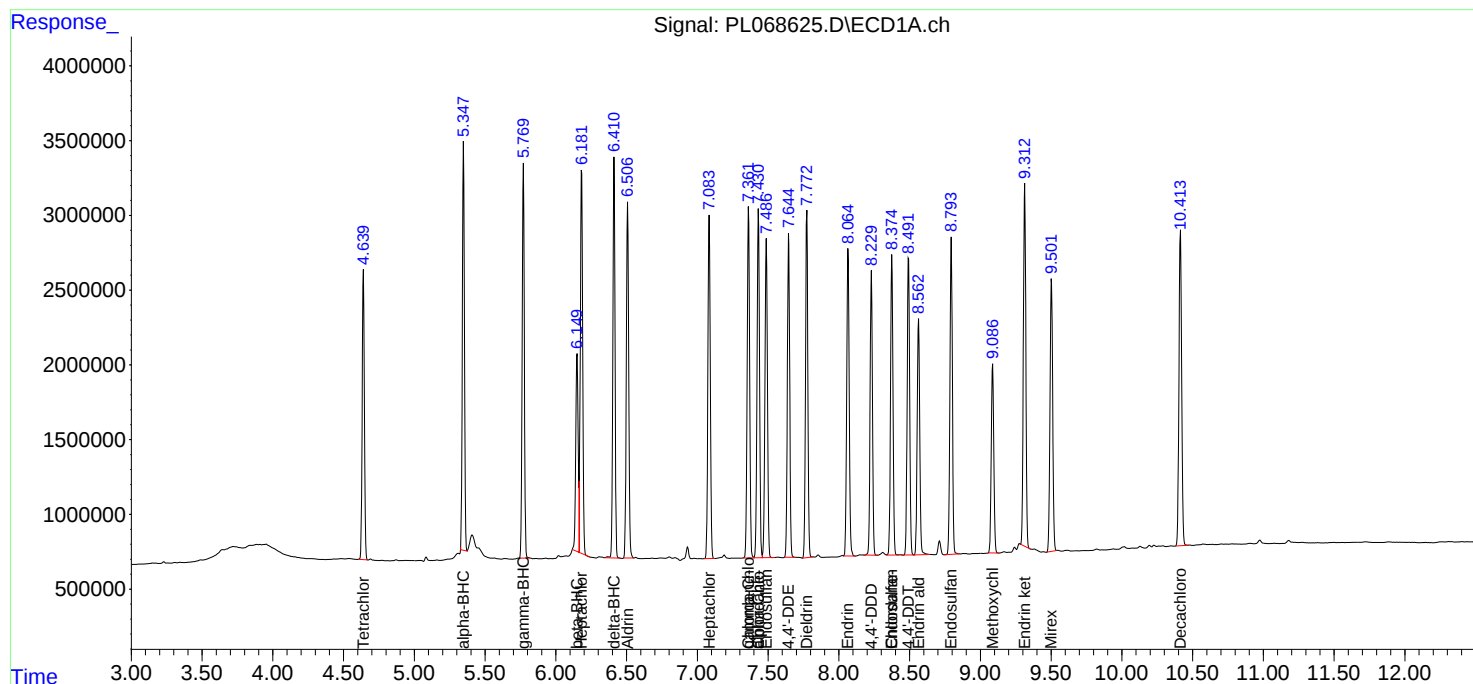
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

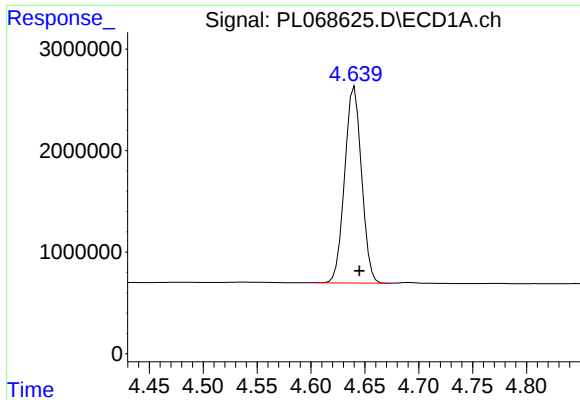
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
Data File : PL068625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 21:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 03:22:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

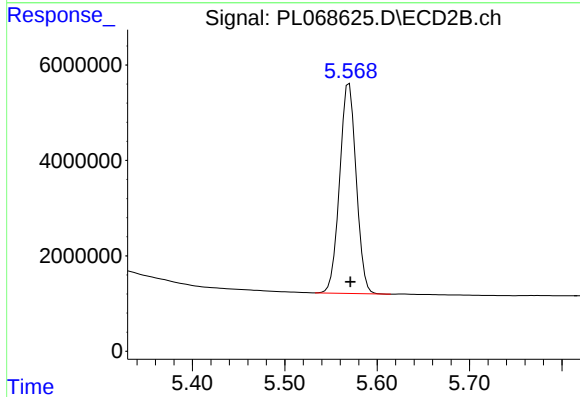




#1 Tetrachloro-m-xylene

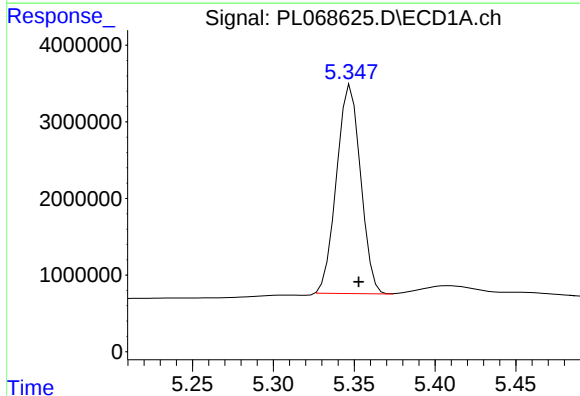
R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 21117746
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



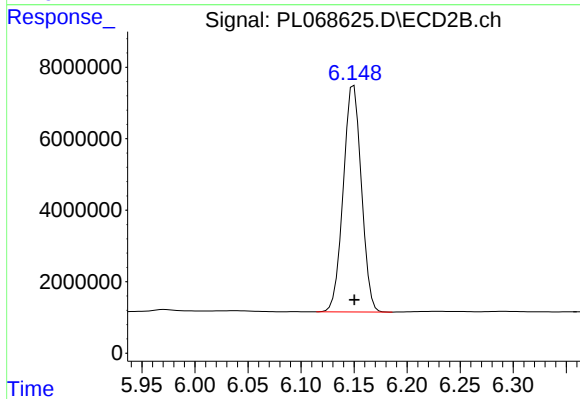
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 54847506
Conc: 53.75 ng/ml



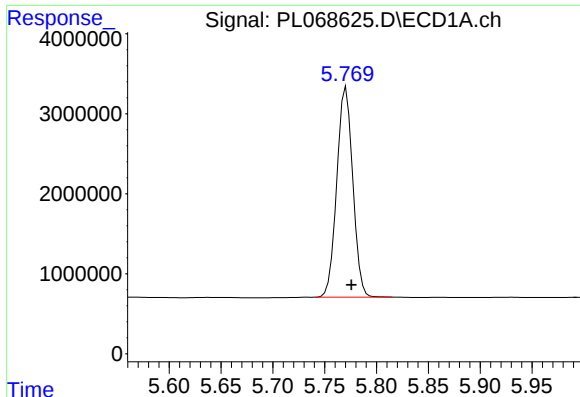
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 28143301
Conc: 48.08 ng/ml



#2 alpha-BHC

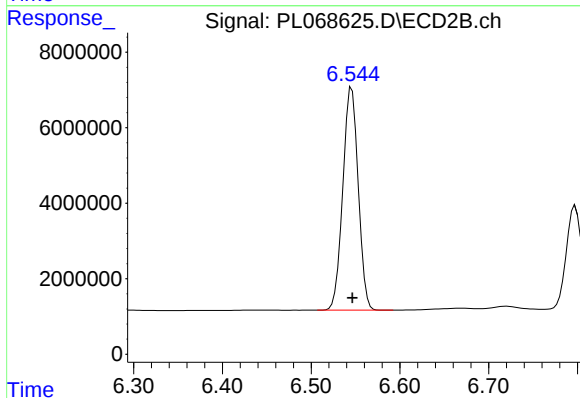
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 75136173
Conc: 55.26 ng/ml



#3 gamma-BHC (Lindane)

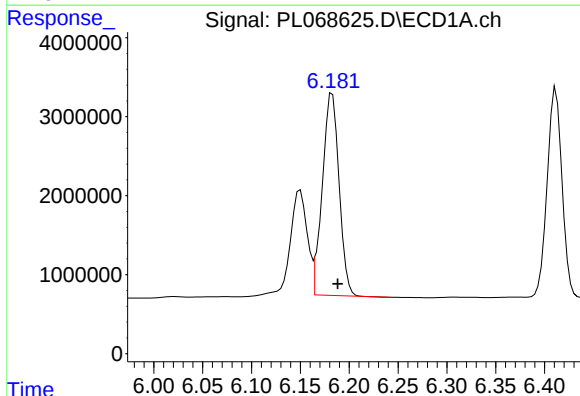
R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 28175665
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



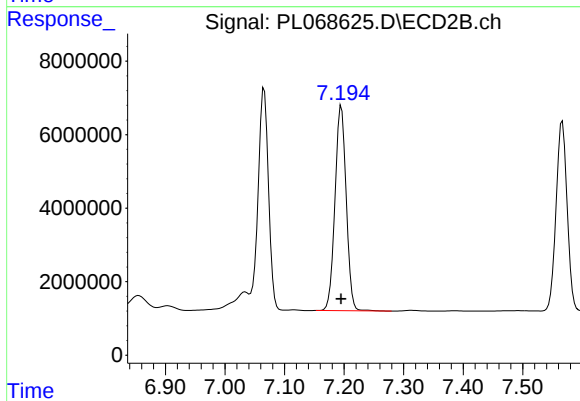
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 71116868
Conc: 55.12 ng/ml



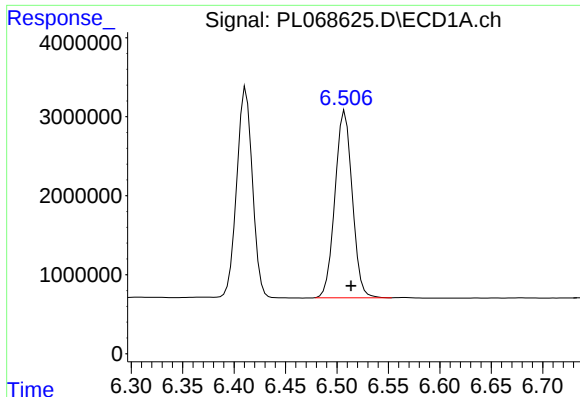
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 30356055
Conc: 49.80 ng/ml



#4 Heptachlor

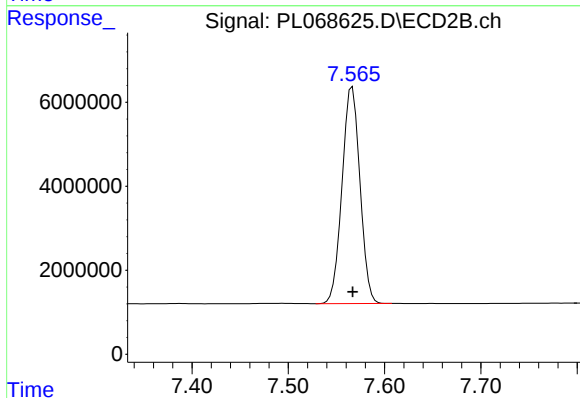
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 72970339
Conc: 55.99 ng/ml



#5 Aldrin

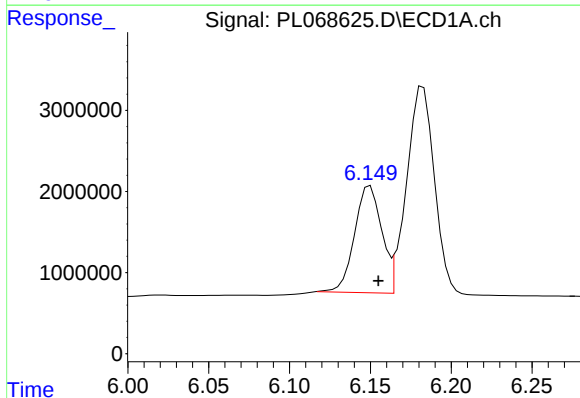
R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 27662622
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



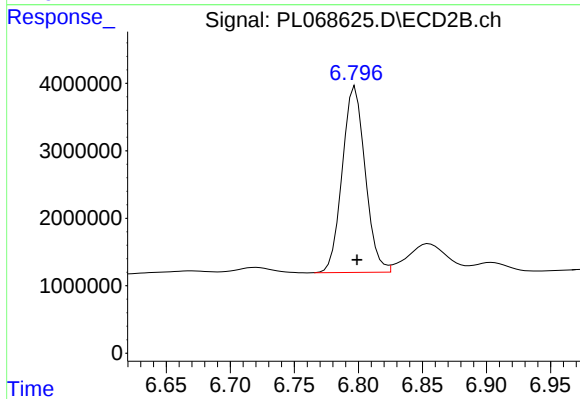
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 66512745
Conc: 56.06 ng/ml



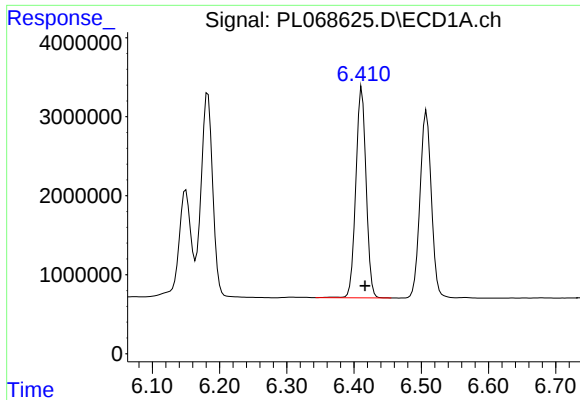
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 15431915
Conc: 52.74 ng/ml



#6 beta-BHC

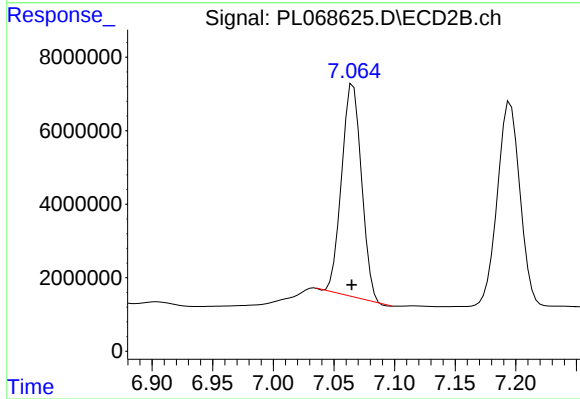
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 34297483
Conc: 48.55 ng/ml



#7 delta-BHC

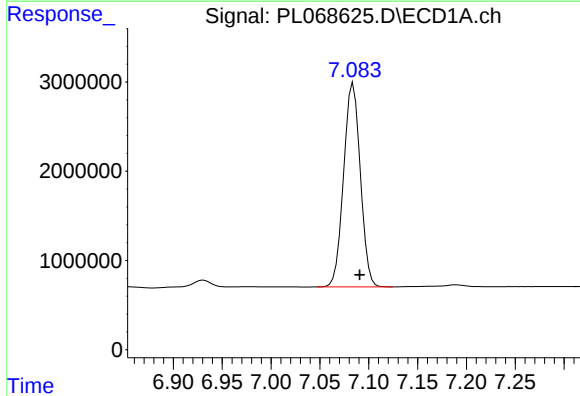
R.T.: 6.412 min
Delta R.T.: -0.005 min
Response: 28278961
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



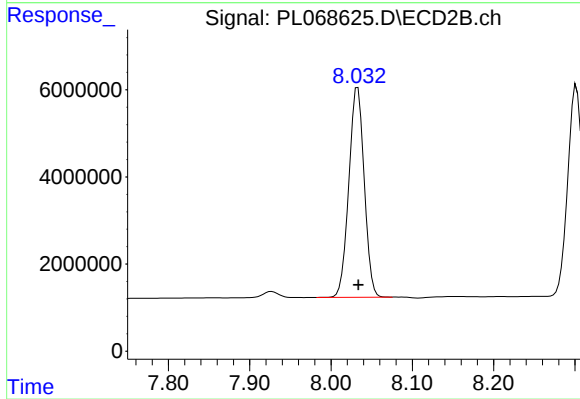
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 65259556
Conc: 53.26 ng/ml



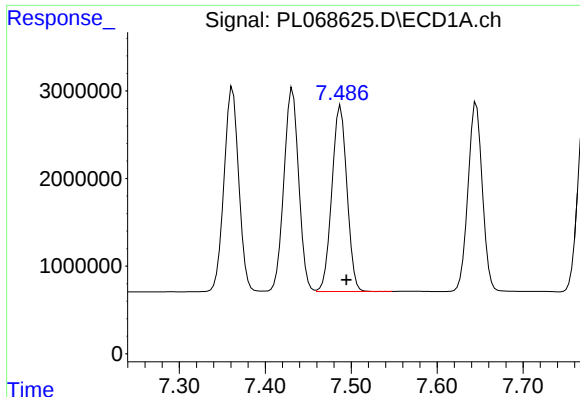
#8 Heptachlor epoxide

R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 27208048
Conc: 48.97 ng/ml



#8 Heptachlor epoxide

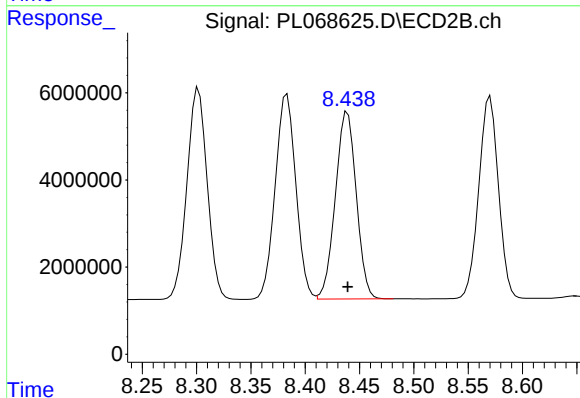
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 63020749
Conc: 55.74 ng/ml



#9 Endosulfan I

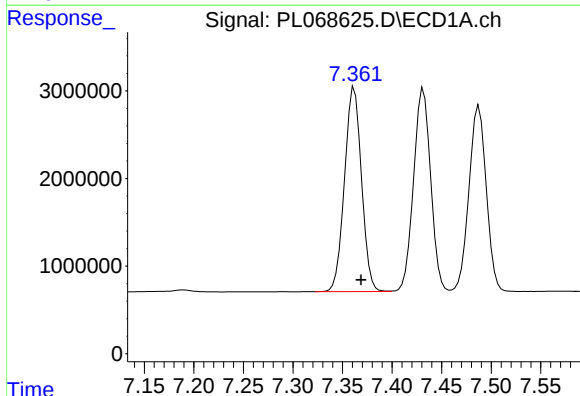
R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 25788383
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



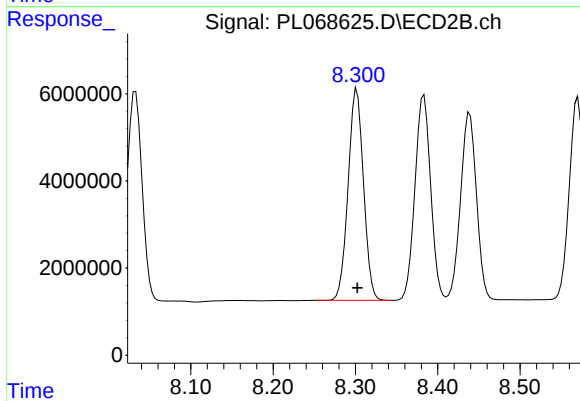
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 57585549
Conc: 55.93 ng/ml



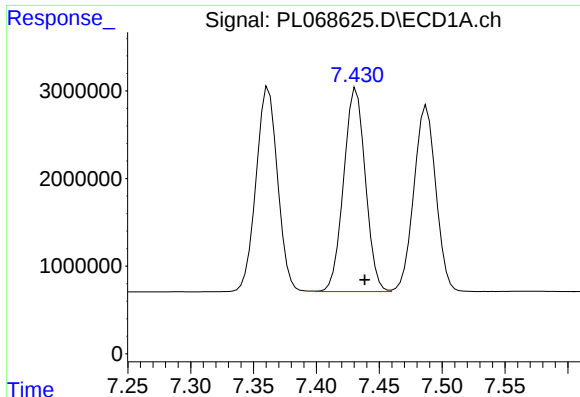
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 27853077
Conc: 48.54 ng/ml



#10 gamma-Chlordane

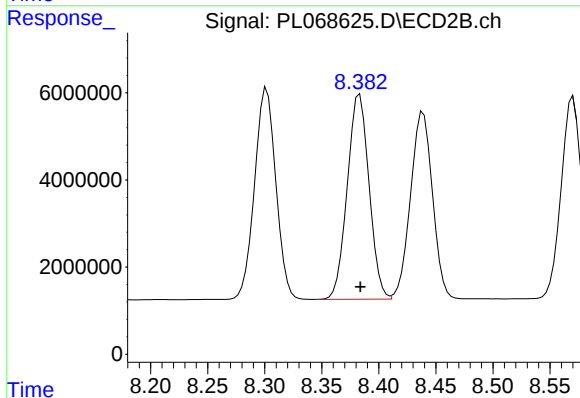
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 63092758
Conc: 56.02 ng/ml



#11 alpha-Chlordane

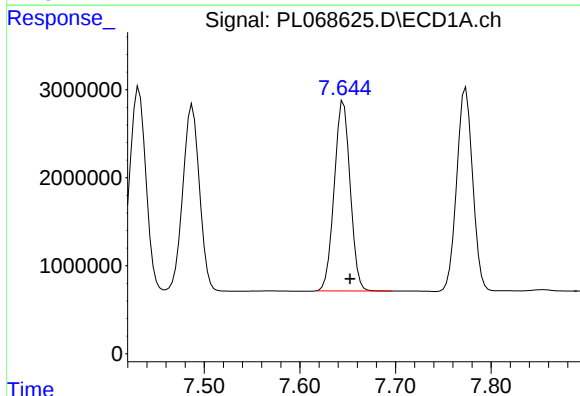
R.T.: 7.432 min
Delta R.T.: -0.007 min
Response: 27909166
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



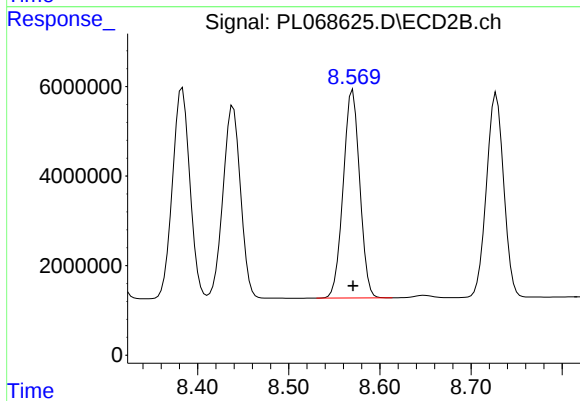
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 62533920
Conc: 55.60 ng/ml



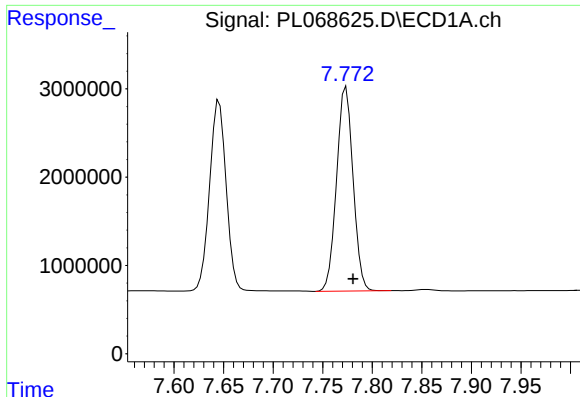
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.007 min
Response: 24987237
Conc: 49.59 ng/ml



#12 4,4'-DDE

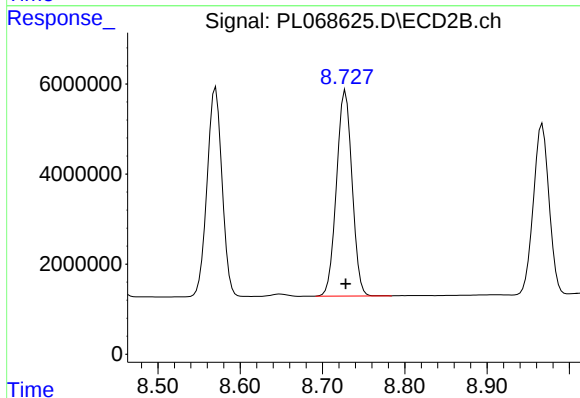
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 58491449
Conc: 56.76 ng/ml



#13 Dieldrin

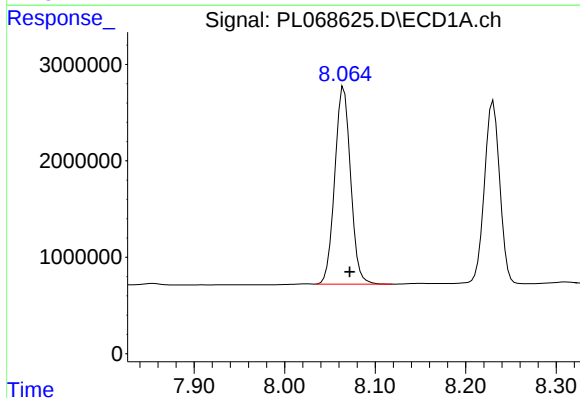
R.T.: 7.774 min
Delta R.T.: -0.007 min
Response: 26759695
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



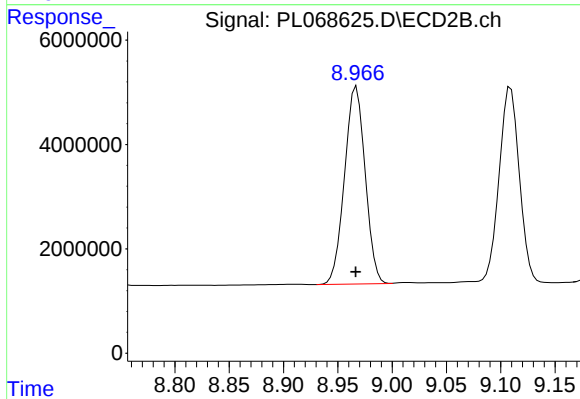
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 59907191
Conc: 56.48 ng/ml



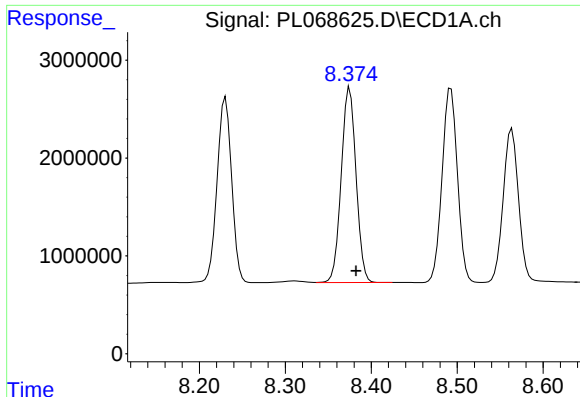
#14 Endrin

R.T.: 8.065 min
Delta R.T.: -0.007 min
Response: 24876752
Conc: 49.74 ng/ml



#14 Endrin

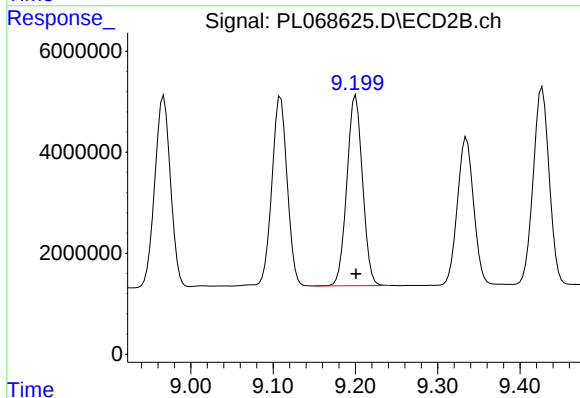
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 50137609
Conc: 56.07 ng/ml



#15 Endosulfan II

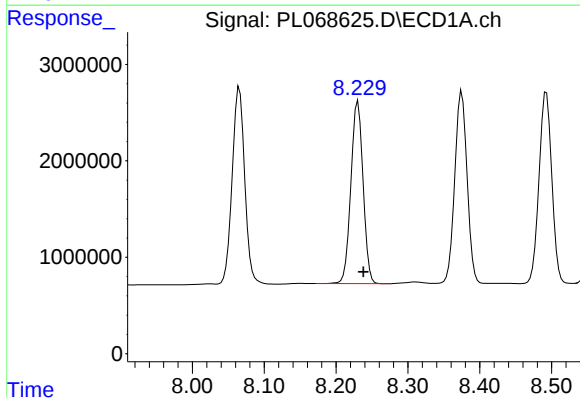
R.T.: 8.375 min
Delta R.T.: -0.008 min
Response: 23880113
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



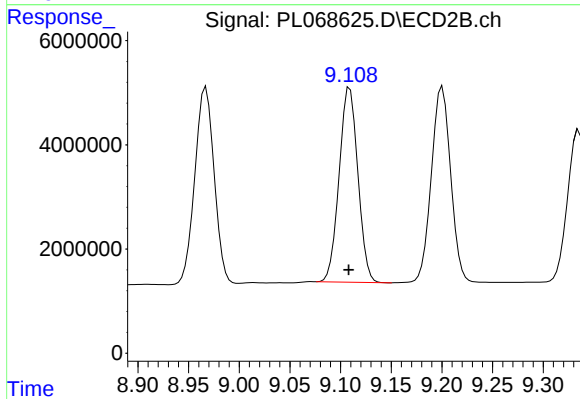
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 49785683
Conc: 54.93 ng/ml



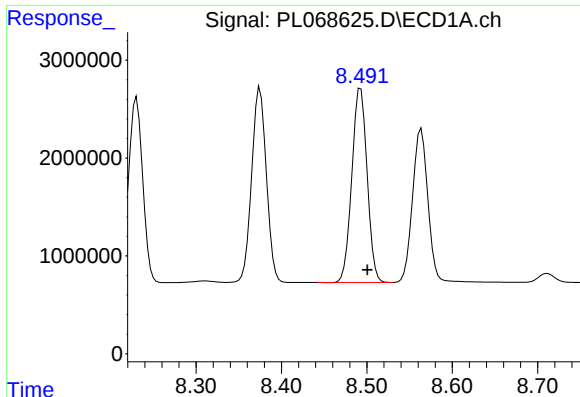
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 22221211
Conc: 49.75 ng/ml



#16 4,4'-DDD

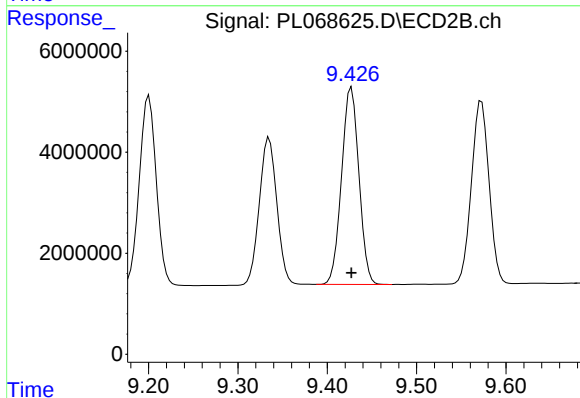
R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 48063101
Conc: 56.45 ng/ml



#17 4,4'-DDT

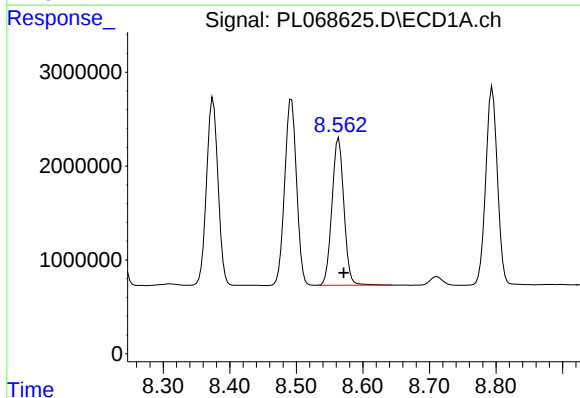
R.T.: 8.493 min
Delta R.T.: -0.008 min
Response: 24669162
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



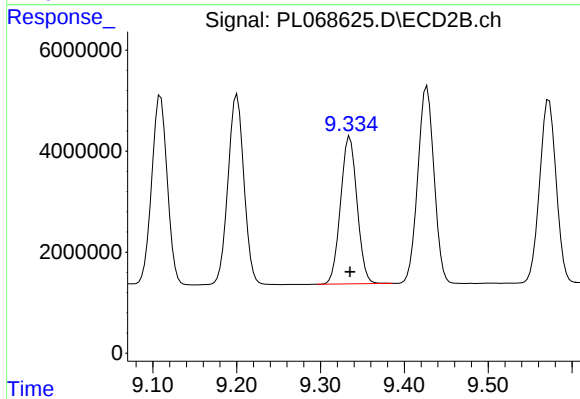
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 52647431
Conc: 55.78 ng/ml



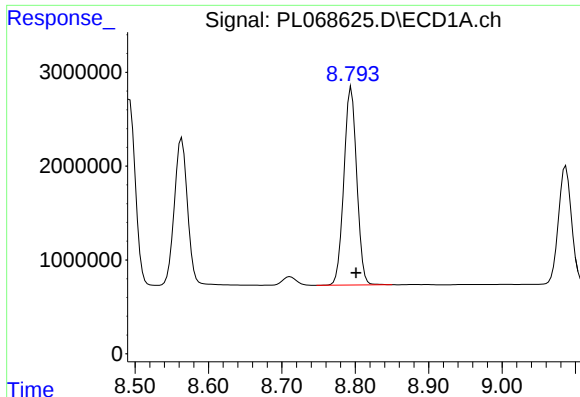
#18 Endrin aldehyde

R.T.: 8.564 min
Delta R.T.: -0.008 min
Response: 19632100
Conc: 49.56 ng/ml



#18 Endrin aldehyde

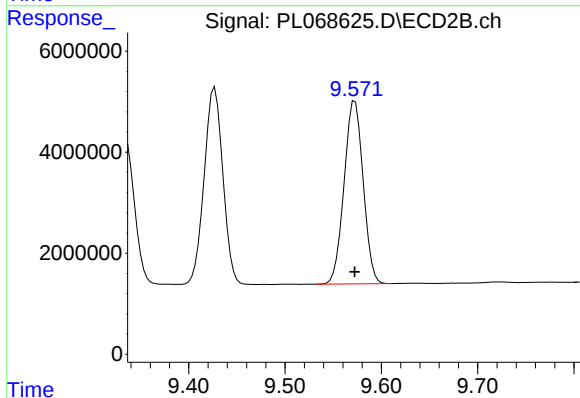
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 39969317
Conc: 55.46 ng/ml



#19 Endosulfan Sulfate

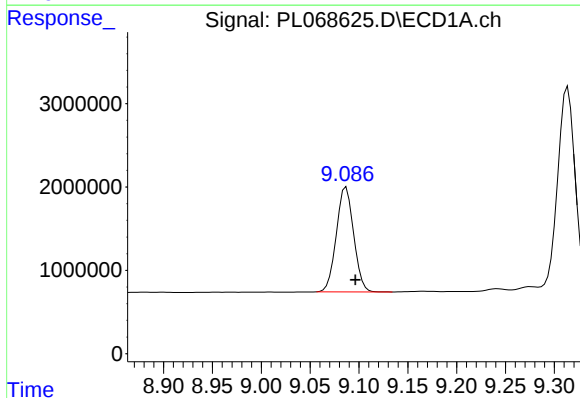
R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 25662565
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



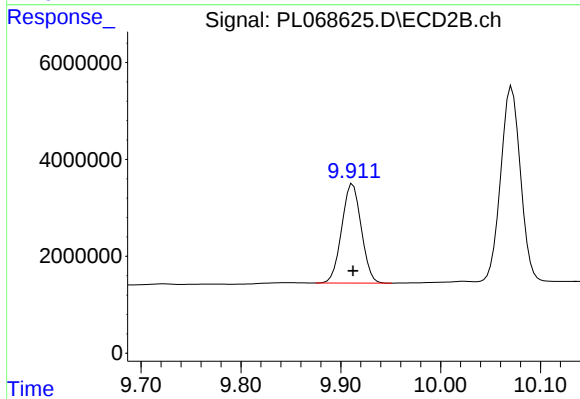
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 49691318
Conc: 55.18 ng/ml



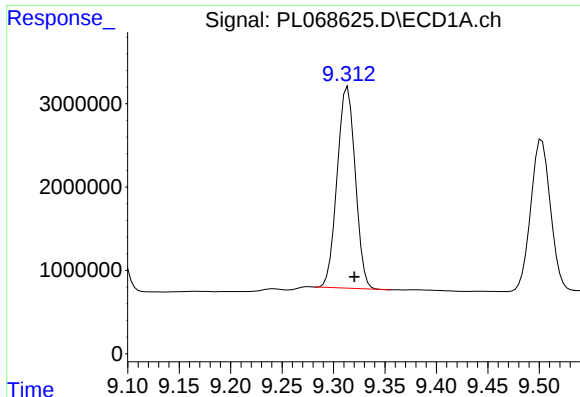
#20 Methoxychlor

R.T.: 9.087 min
Delta R.T.: -0.009 min
Response: 15532317
Conc: 49.65 ng/ml



#20 Methoxychlor

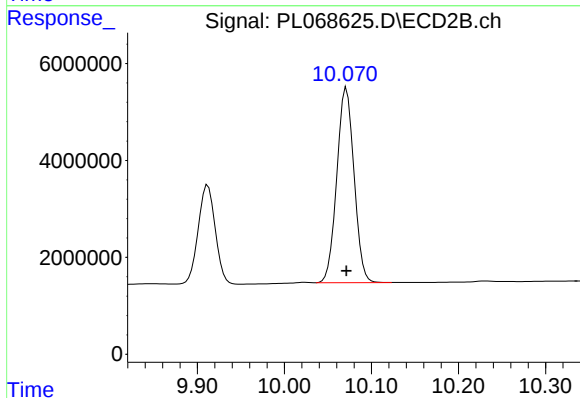
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 27833503
Conc: 54.79 ng/ml



#21 Endrin ketone

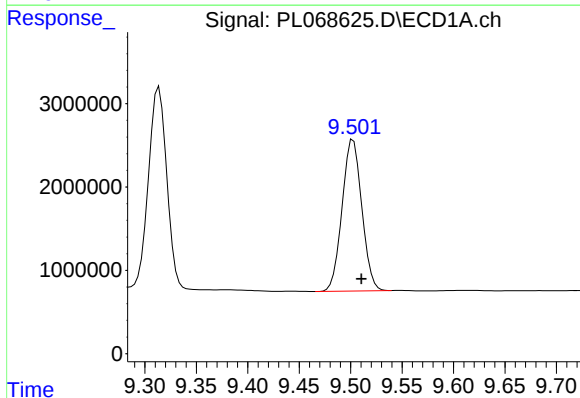
R.T.: 9.314 min
Delta R.T.: -0.007 min
Response: 29580514
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



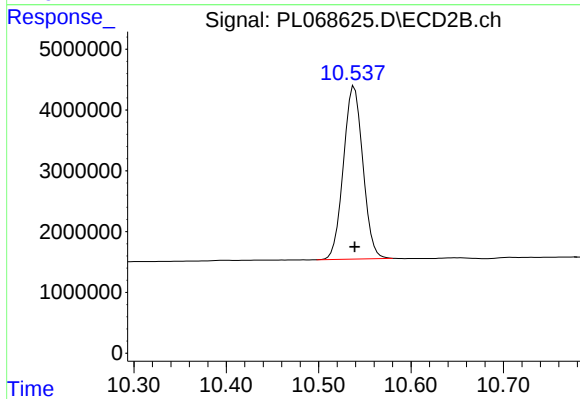
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 55313824
Conc: 55.46 ng/ml



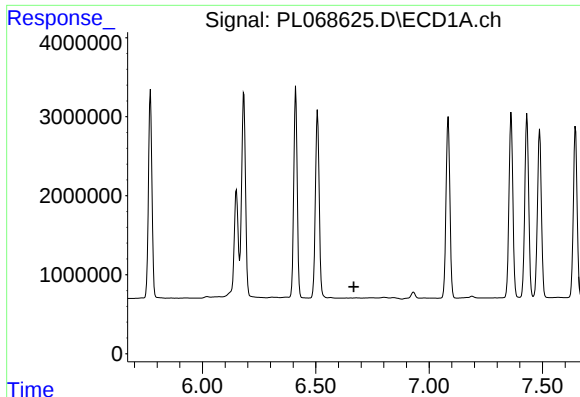
#22 Mirex

R.T.: 9.502 min
Delta R.T.: -0.008 min
Response: 24242188
Conc: 49.09 ng/ml



#22 Mirex

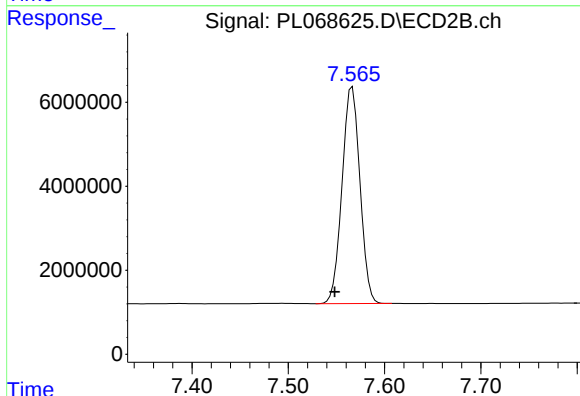
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 41627244
Conc: 53.81 ng/ml



#24 Chlordane-2

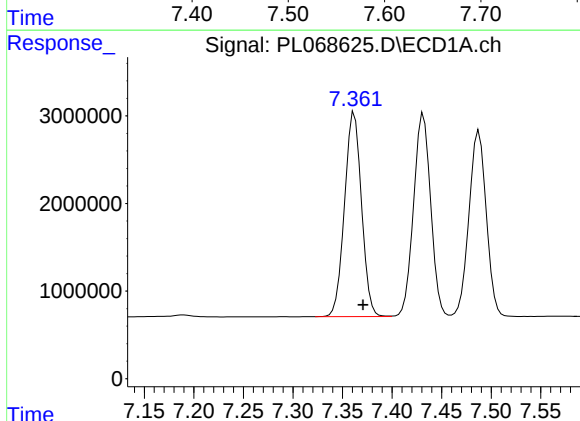
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



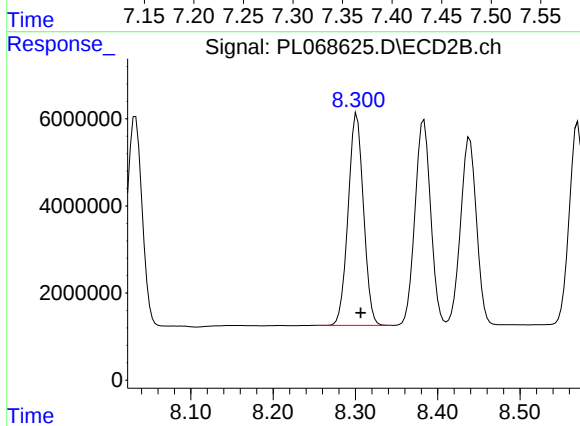
#24 Chlordane-2

R.T.: 7.567 min
Delta R.T.: 0.018 min
Response: 66512745
Conc: 1598.67 ng/ml



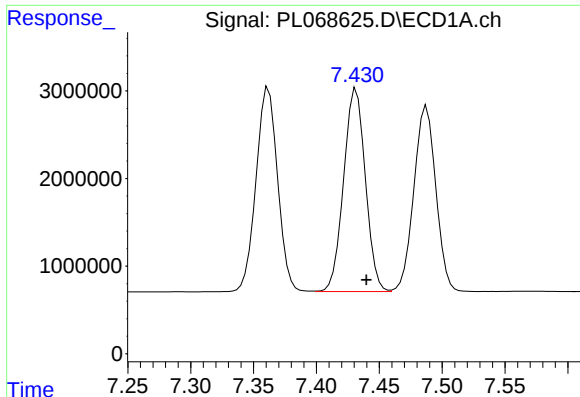
#25 Chlordane-3

R.T.: 7.362 min
Delta R.T.: -0.009 min
Response: 27853077
Conc: 517.20 ng/ml



#25 Chlordane-3

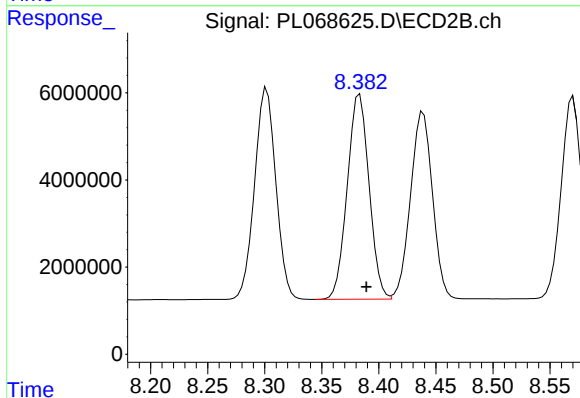
R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 63092758
Conc: 407.39 ng/ml



#26 Chlordane-4

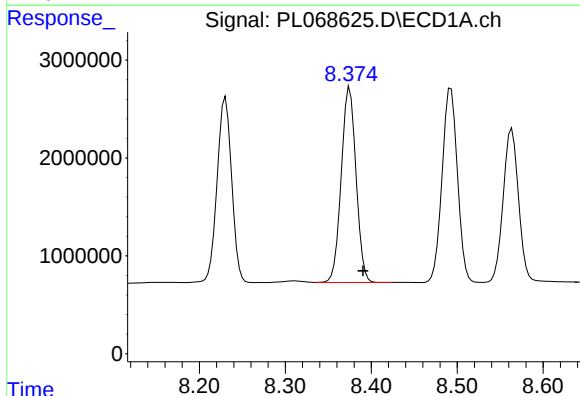
R.T.: 7.432 min
Delta R.T.: -0.008 min
Response: 27909166
Conc: 494.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



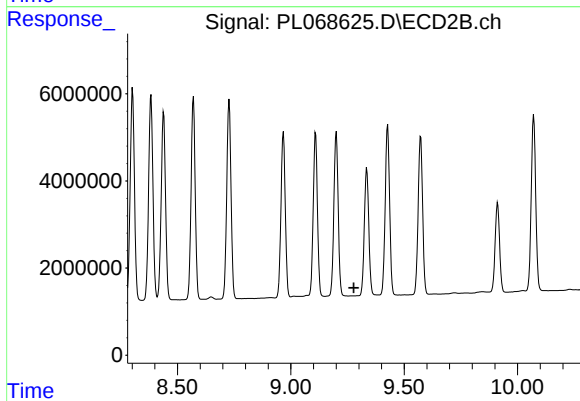
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 62533920
Conc: 333.55 ng/ml



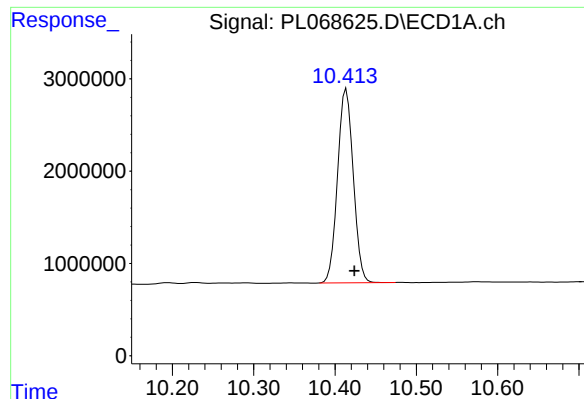
#27 Chlordane-5

R.T.: 8.375 min
Delta R.T.: -0.016 min
Response: 23880113
Conc: 1186.52 ng/ml



#27 Chlordane-5

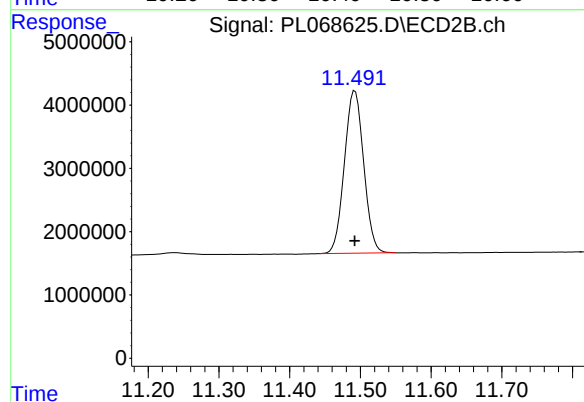
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.010 min
Response: 28196067
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 48642392
Conc: 54.53 ng/ml