

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080724\
 Data File : PD084245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 10:12
 Operator : AR\AJ
 Sample : PB162478BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS467

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 01:13:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 25 11:17:53 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

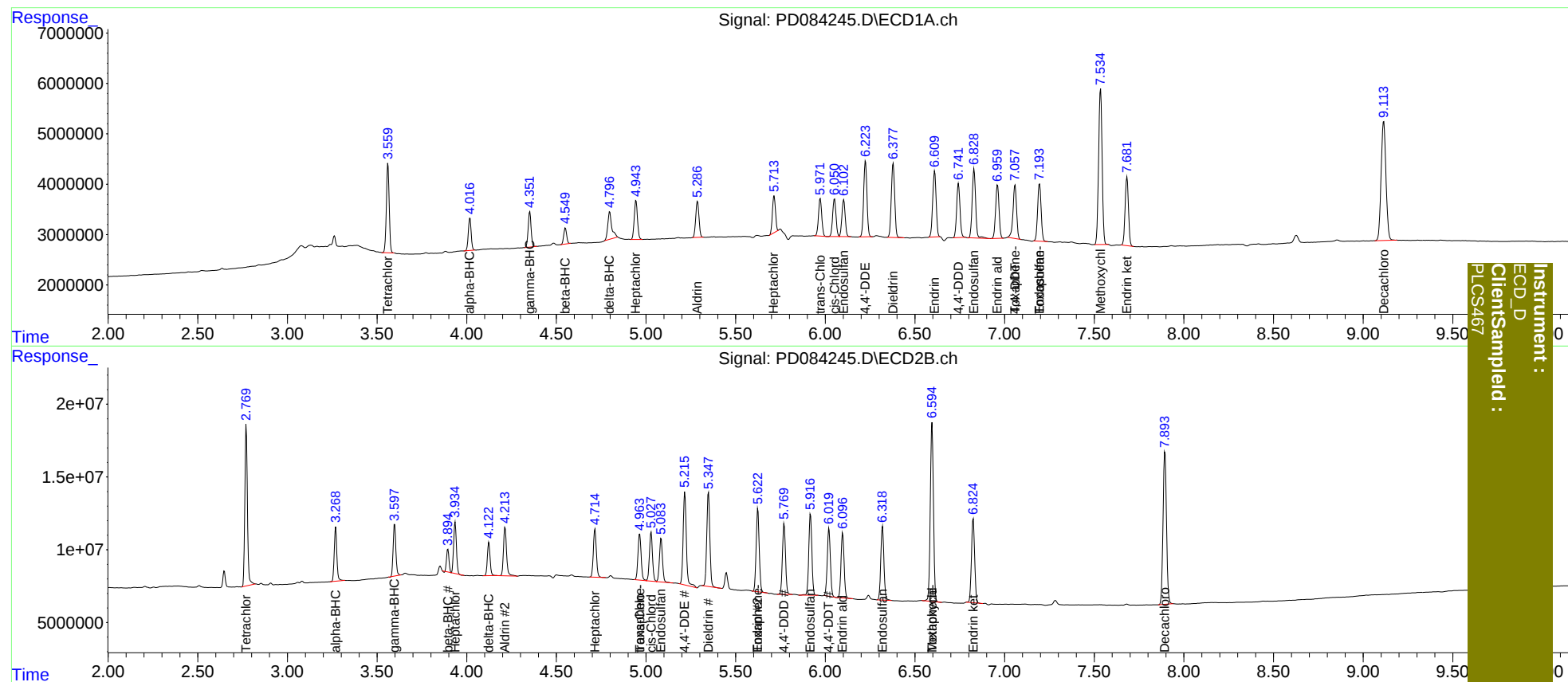
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.770	19521078	110.9E6	21.802	21.260
27)	SA Decachlor...	9.115	7.894	44492777	141.0E6	23.181	24.460
Target Compounds							
2)	A alpha-BHC	4.018	3.269	7135542	37839721	4.289	4.426
3)	MA gamma-BHC...	4.352	3.598	8017075	37258837	4.853	4.749
4)	MA Heptachlor	4.944	3.935	9693883	37684499	5.277	4.859
5)	MB Aldrin	5.287	4.214	9126156	39877127	4.943	5.066
6)	B beta-BHC	4.550	3.895	3651857	14773481	4.886	4.134
7)	B delta-BHC	4.798	4.123	8587776	24178567	4.283	2.838 #
8)	B Heptachlo...	5.715	4.715	8708705	38875495	4.711	5.360
9)	A Endosulfan I	6.103	5.084	9299685	35575959	5.382	5.504
10)	B trans-Chl...	5.972	4.965	9480583	39023498	5.343	5.510
11)	B cis-Chlor...	6.051	5.029	9808917	40019159	5.376	5.536
12)	B 4,4'-DDE	6.224	5.217	19358720	79005293	10.526	11.499
13)	MA Dieldrin	6.379	5.348	19568571	77746951	10.507	10.972
14)	MA Endrin	6.610	5.624	17483707	67939690	10.969	11.141
15)	B Endosulfa...	6.830	5.917	18355554	66952512	10.446	11.152
16)	A 4,4'-DDD	6.743	5.770	13904952	58004203	10.601	11.085
17)	MA 4,4'-DDT	7.058	6.021	14612207	56668325	10.317	10.851
18)	B Endrin al...	6.961	6.097	14090549	53592371	11.235	12.112
19)	B Endosulfa...	7.195	6.319	15574188	61435585	9.575	10.702
20)	A Methoxychlor	7.535	6.595	42287958	149.5E6	50.316	57.939
21)	B Endrin ke...	7.683	6.825	17767345	71356821	9.861	11.461
22)	Toxaphene-1	0.000	4.965	0	39023498	N.D.	1126.943
23)	Toxaphene-2	0.000	5.624f	0	67939690	N.D.	1810.730
24)	Toxaphene-3	7.058f	6.595	14612207	149.5E6	327.106	1285.292 #
25)	Toxaphene-4	7.195	0.000	15574188	0	460.199	N.D. #

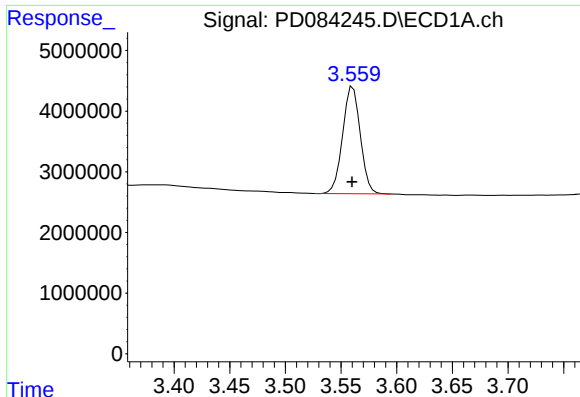
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080724\
Data File : PD084245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 10:12
Operator : AR\AJ
Sample : PB162478BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 01:13:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 25 11:17:53 2024
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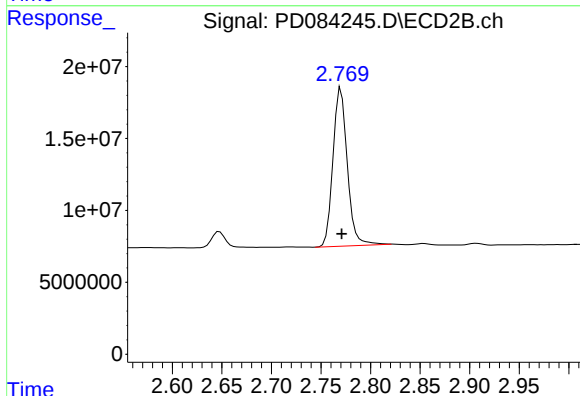




#1 Tetrachloro-m-xylene

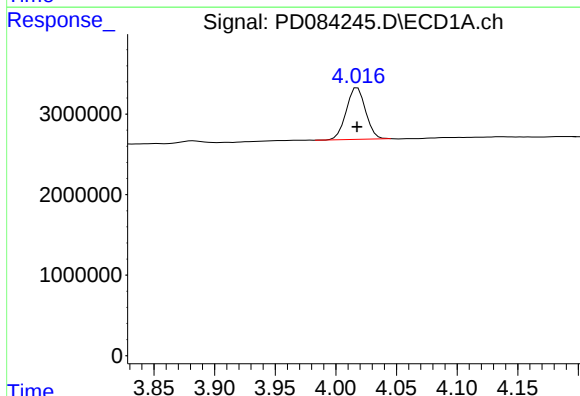
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 19521078
Conc: 21.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS467



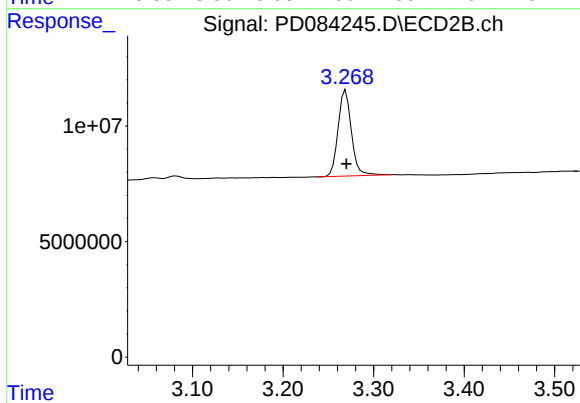
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 110896142
Conc: 21.26 ng/ml



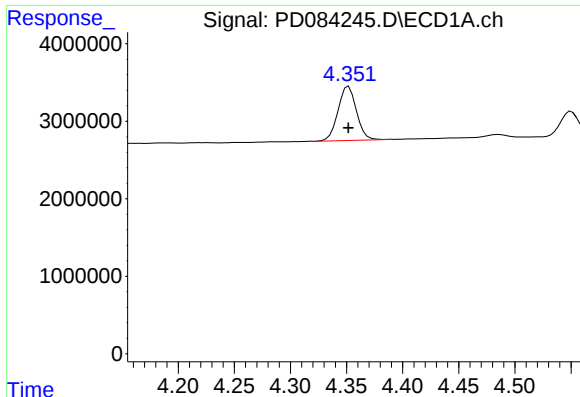
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 7135542
Conc: 4.29 ng/ml



#2 alpha-BHC

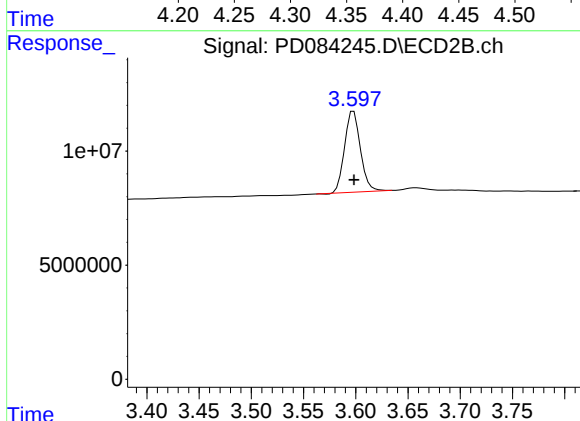
R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 37839721
Conc: 4.43 ng/ml



#3 gamma-BHC (Lindane)

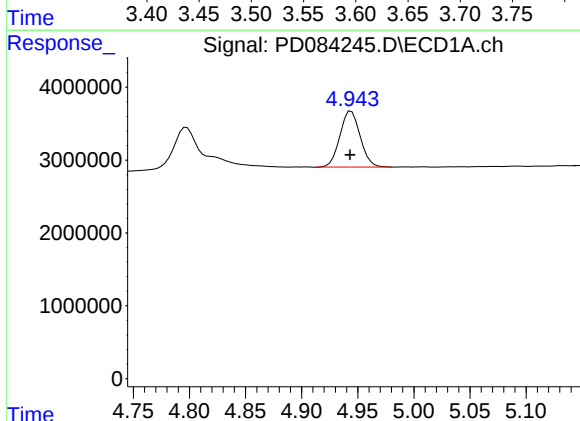
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 8017075
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS467



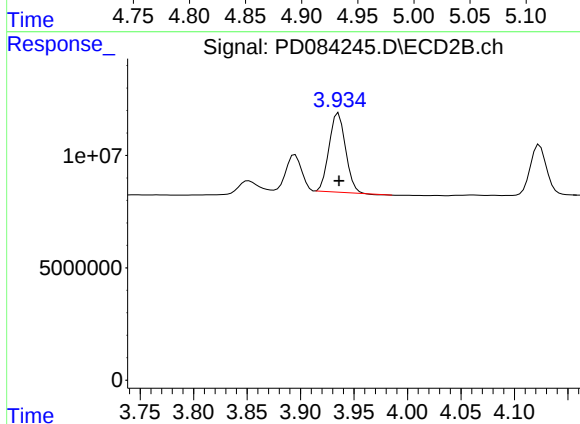
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 37258837
Conc: 4.75 ng/ml



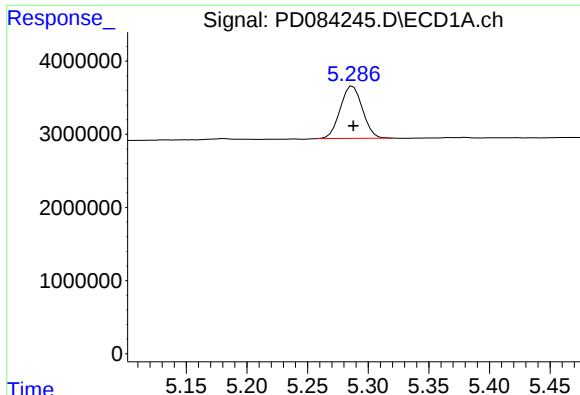
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 9693883
Conc: 5.28 ng/ml



#4 Heptachlor

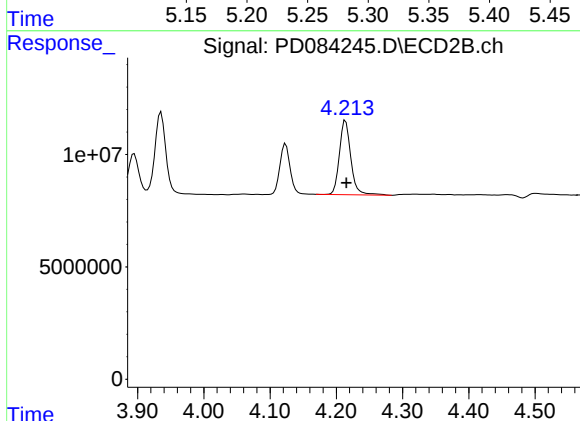
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 37684499
Conc: 4.86 ng/ml



#5 Aldrin

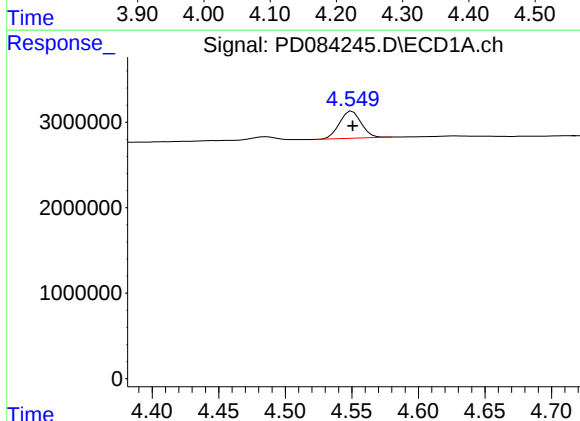
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 9126156
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS467



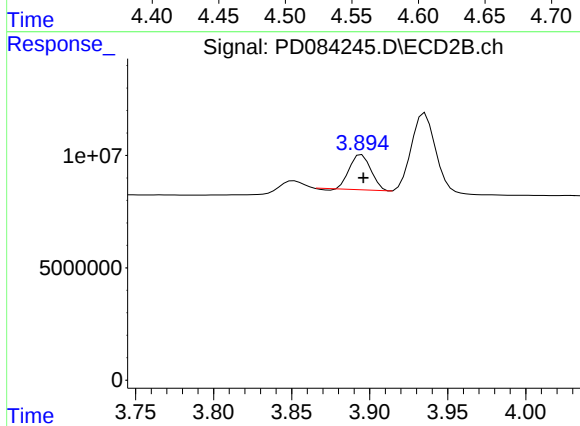
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: -0.001 min
Response: 39877127
Conc: 5.07 ng/ml



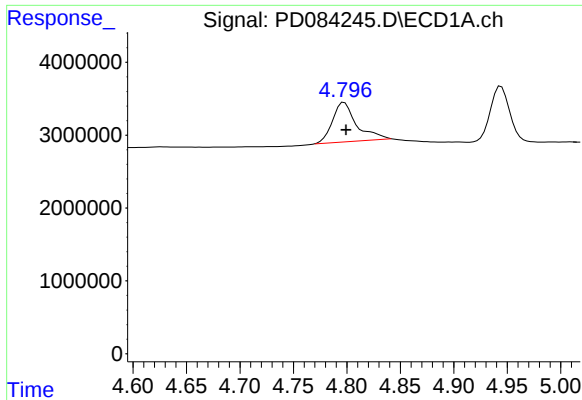
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 3651857
Conc: 4.89 ng/ml



#6 beta-BHC

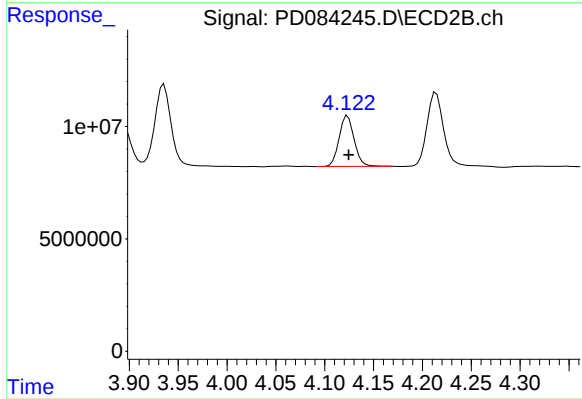
R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 14773481
Conc: 4.13 ng/ml



#7 delta-BHC

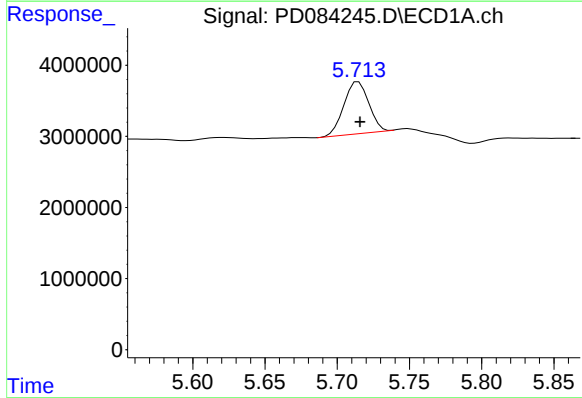
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 8587776
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS467



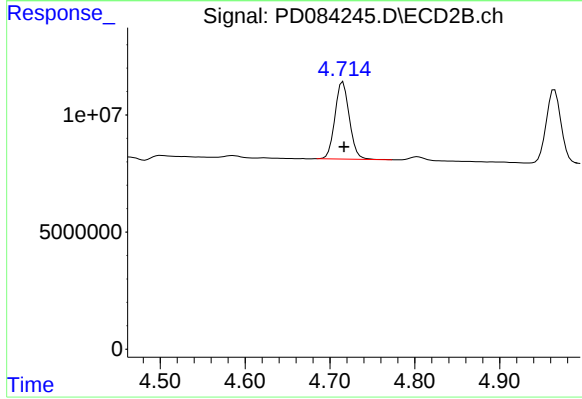
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 24178567
Conc: 2.84 ng/ml



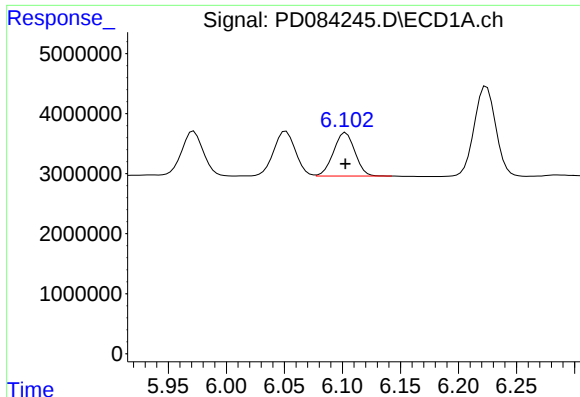
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.001 min
Response: 8708705
Conc: 4.71 ng/ml



#8 Heptachlor epoxide

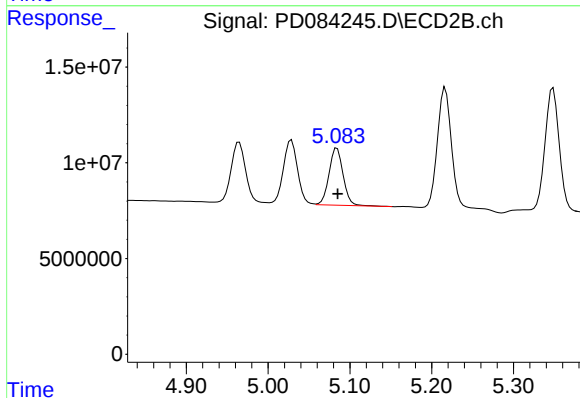
R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 38875495
Conc: 5.36 ng/ml



#9 Endosulfan I

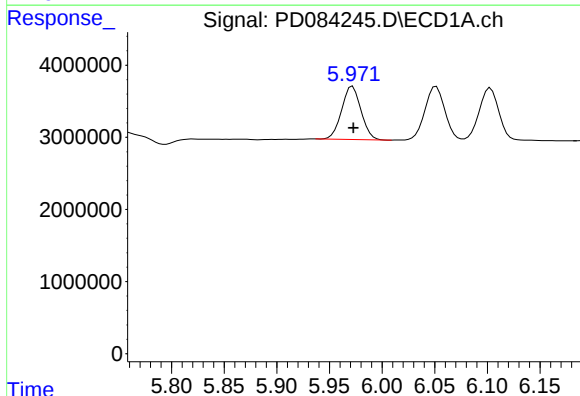
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 9299685
Conc: 5.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS467



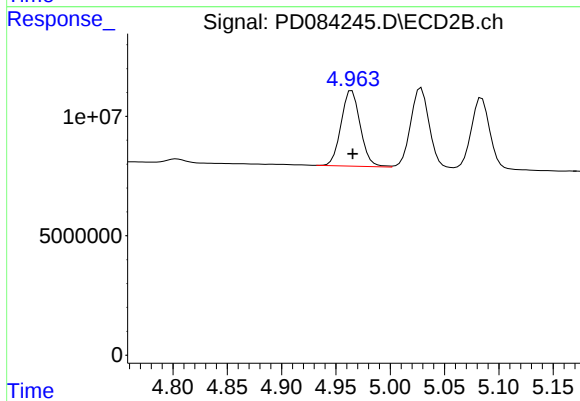
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 35575959
Conc: 5.50 ng/ml



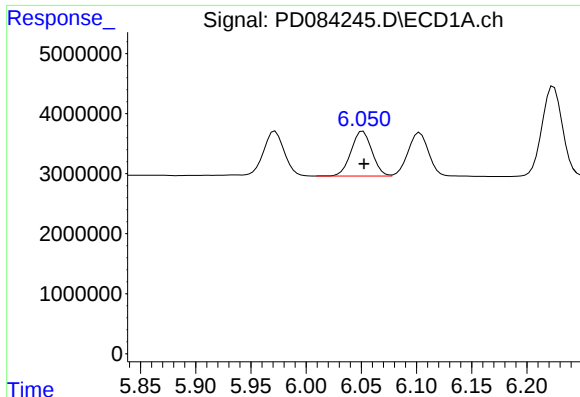
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 9480583
Conc: 5.34 ng/ml



#10 trans-Chlordane

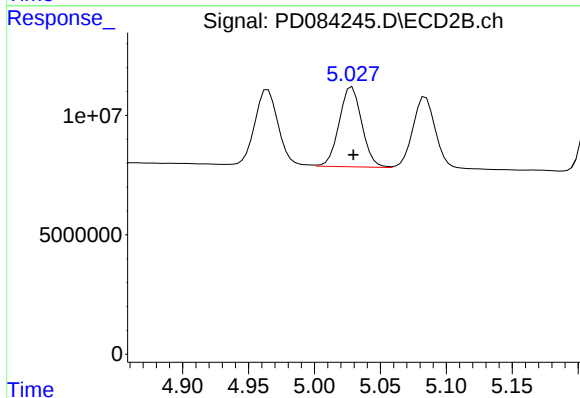
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 39023498
Conc: 5.51 ng/ml



#11 cis-Chlordane

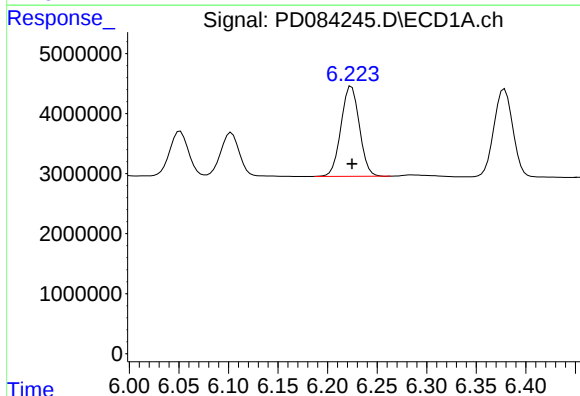
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 9808917
Conc: 5.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS467



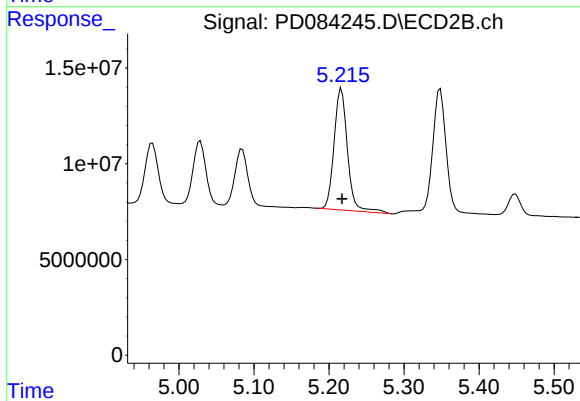
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 40019159
Conc: 5.54 ng/ml



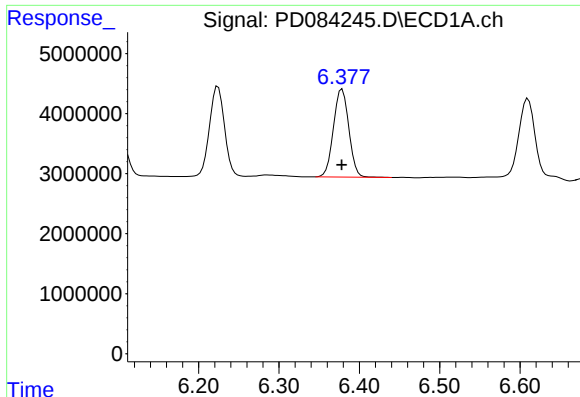
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 19358720
Conc: 10.53 ng/ml



#12 4,4'-DDE

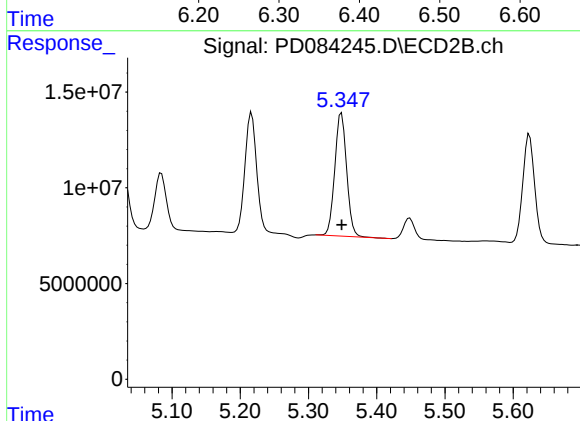
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 79005293
Conc: 11.50 ng/ml



#13 Dieldrin

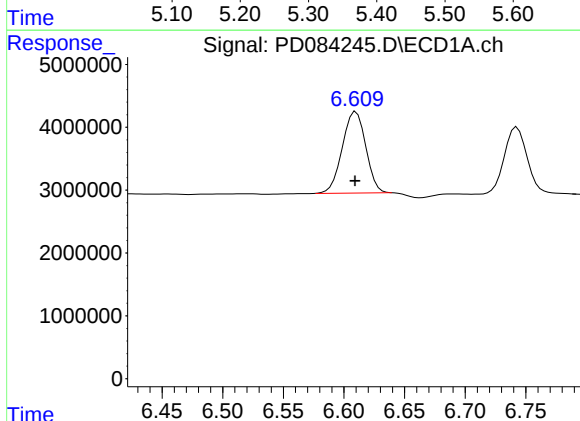
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 19568571
Conc: 10.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS467



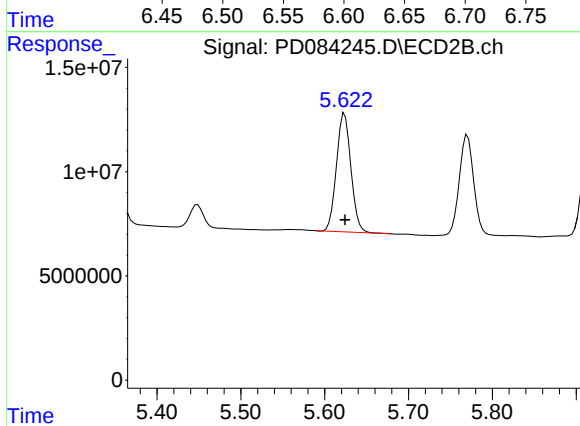
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 77746951
Conc: 10.97 ng/ml



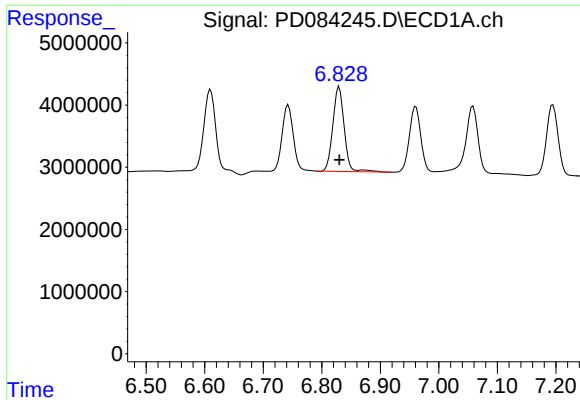
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 17483707
Conc: 10.97 ng/ml



#14 Endrin

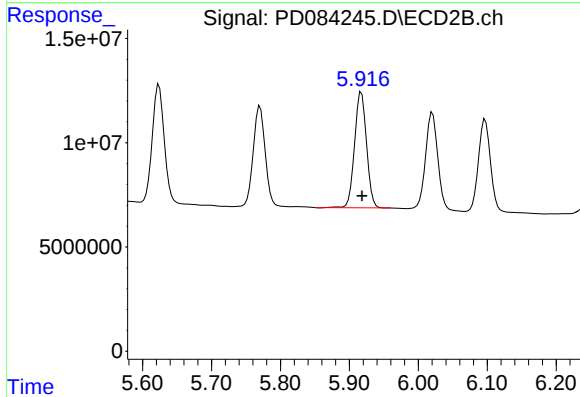
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 67939690
Conc: 11.14 ng/ml



#15 Endosulfan II

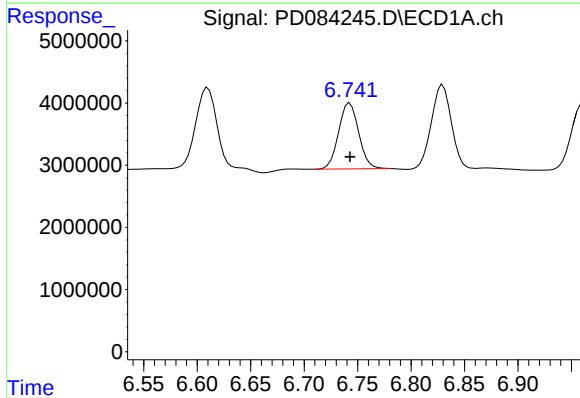
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 18355554
Conc: 10.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS467



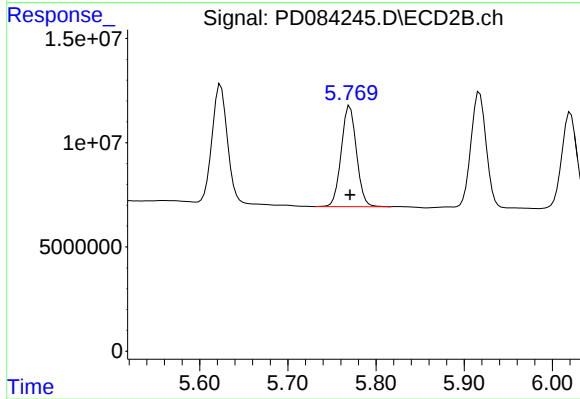
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 66952512
Conc: 11.15 ng/ml



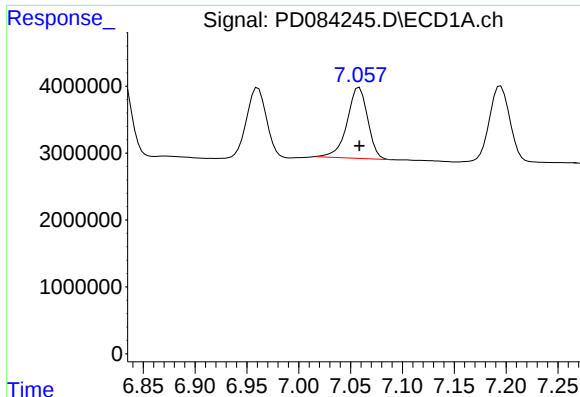
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 13904952
Conc: 10.60 ng/ml



#16 4,4'-DDD

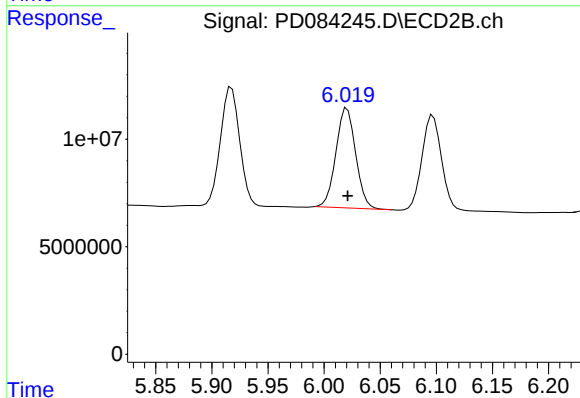
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 58004203
Conc: 11.09 ng/ml



#17 4,4'-DDT

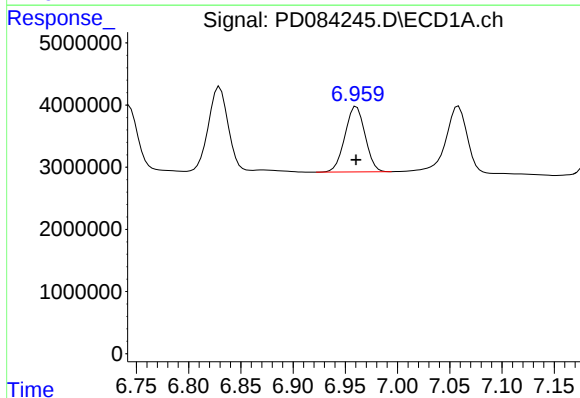
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 14612207
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS467



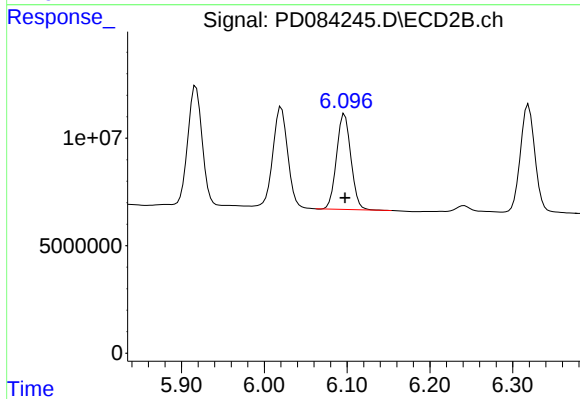
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 56668325
Conc: 10.85 ng/ml



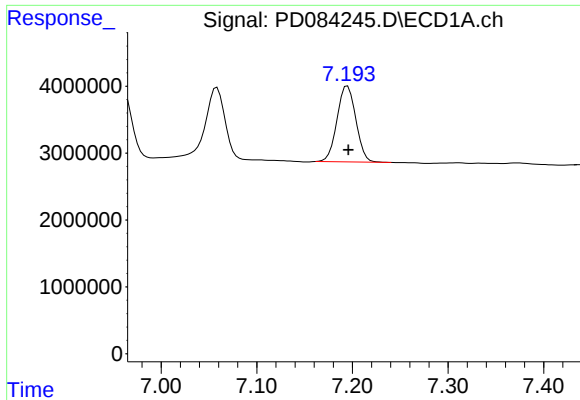
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 14090549
Conc: 11.24 ng/ml



#18 Endrin aldehyde

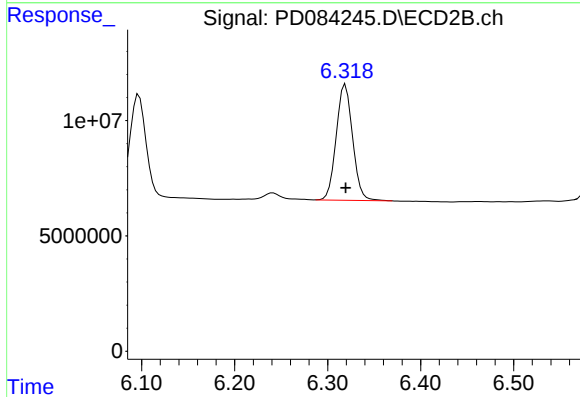
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 53592371
Conc: 12.11 ng/ml



#19 Endosulfan Sulfate

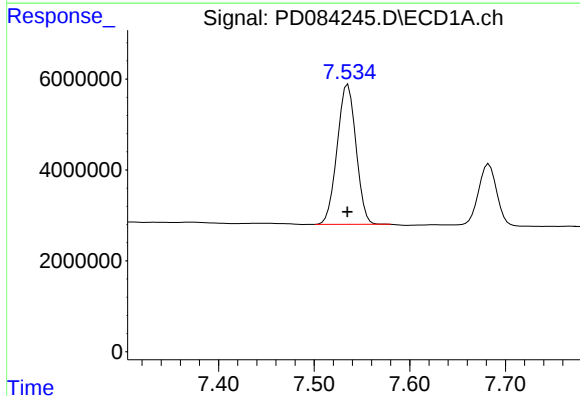
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 15574188
Conc: 9.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS467



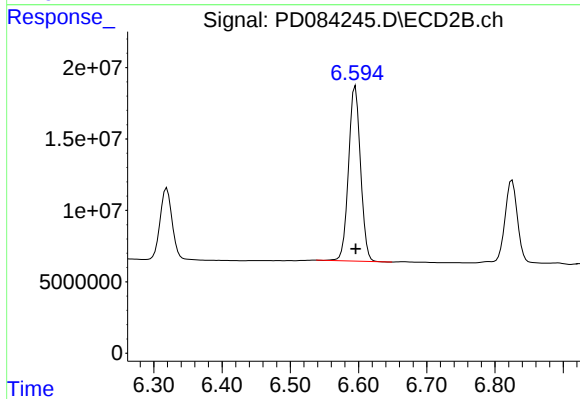
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 61435585
Conc: 10.70 ng/ml



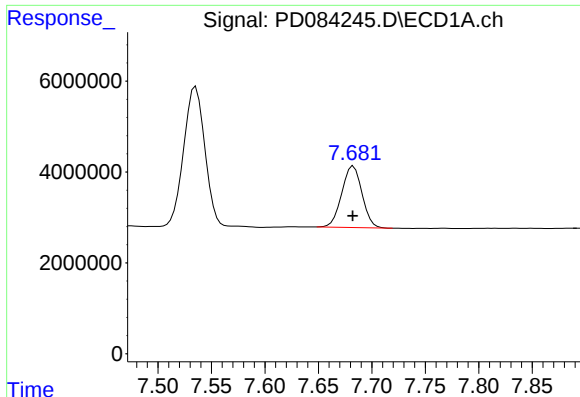
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 42287958
Conc: 50.32 ng/ml



#20 Methoxychlor

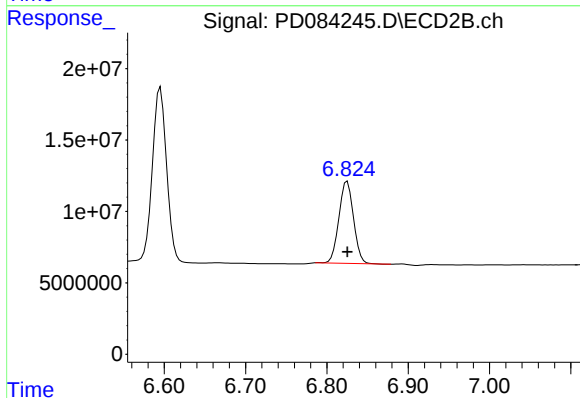
R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 149472039
Conc: 57.94 ng/ml



#21 Endrin ketone

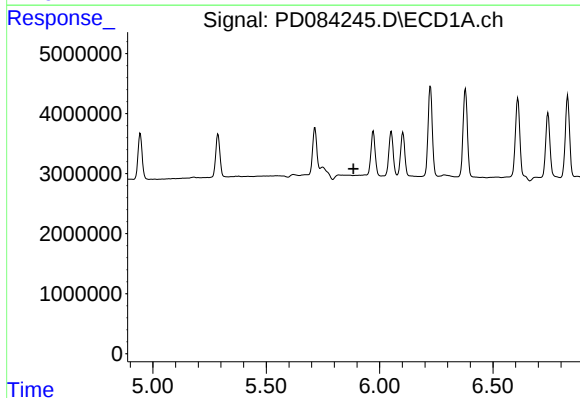
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 17767345
Conc: 9.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS467



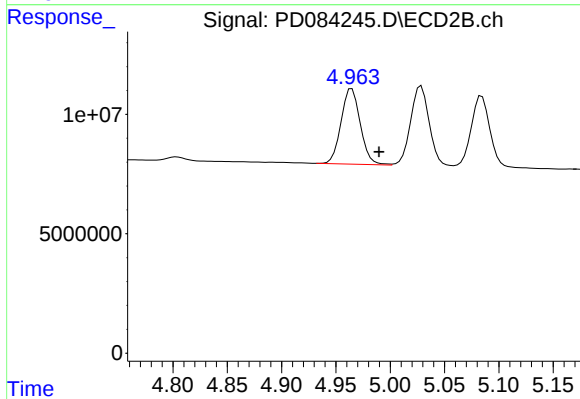
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 71356821
Conc: 11.46 ng/ml



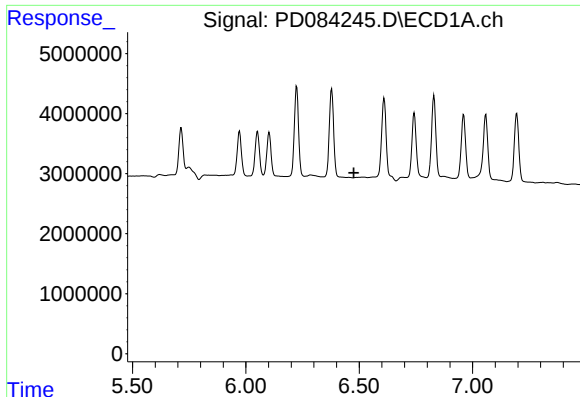
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

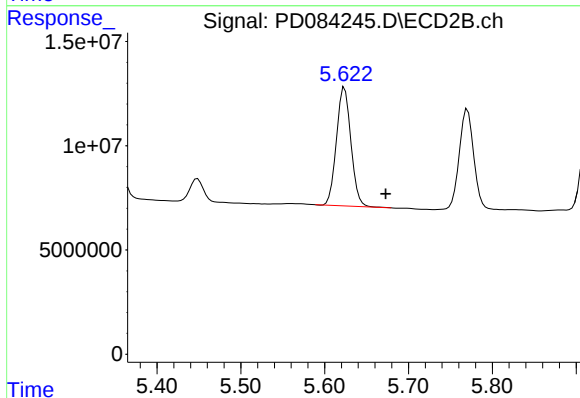
R.T.: 4.965 min
Delta R.T.: -0.025 min
Response: 39023498
Conc: 1126.94 ng/ml



#23 Toxaphene-2

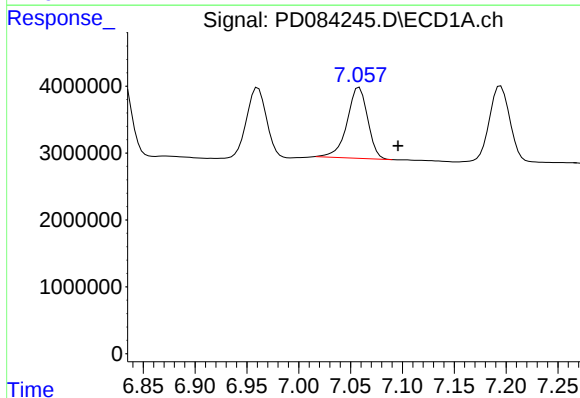
R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS467



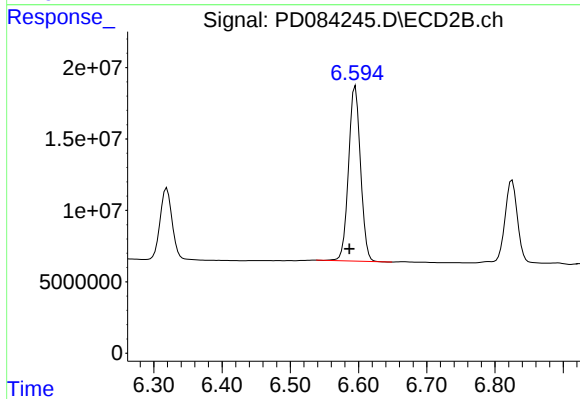
#23 Toxaphene-2

R.T.: 5.624 min
Delta R.T.: -0.049 min
Response: 67939690
Conc: 1810.73 ng/ml



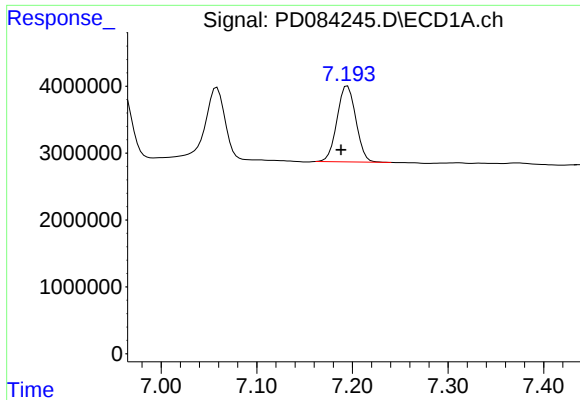
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.037 min
Response: 14612207
Conc: 327.11 ng/ml



#24 Toxaphene-3

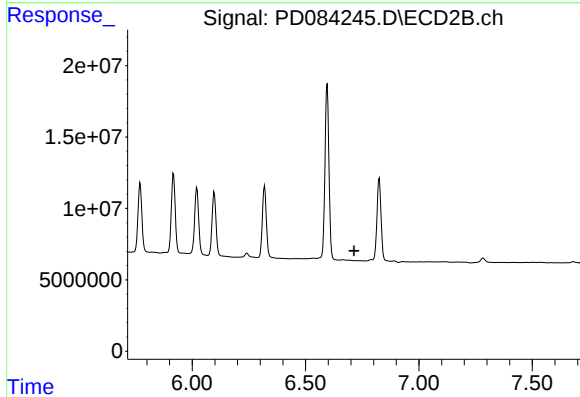
R.T.: 6.595 min
Delta R.T.: 0.009 min
Response: 149472039
Conc: 1285.29 ng/ml



#25 Toxaphene-4

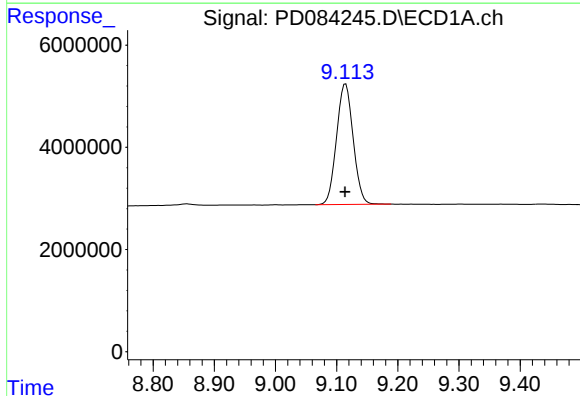
R.T.: 7.195 min
Delta R.T.: 0.007 min
Response: 15574188
Conc: 460.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS467



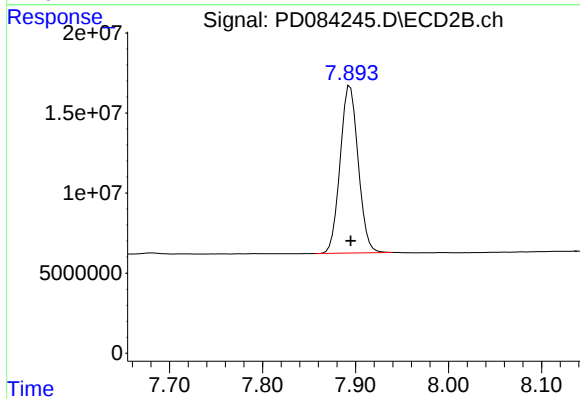
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.001 min
Response: 44492777
Conc: 23.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 141008891
Conc: 24.46 ng/ml