

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050245.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 18:53
 Operator : AJ\SJ
 Sample : J5762-02MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:22:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.233	4.059	13472249	592.6E6	21.490	21.279
28)	SA Decachlor...	9.016	9.165	10022885	321.2E6	16.674	18.686
Target Compounds							
2)	A alpha-BHC	4.686	4.452	57045502	2264.0E6	60.005	51.668
3)	MA gamma-BHC...	4.979	4.739	53830372	2070.6E6	59.262	52.995
4)	MA Heptachlor	5.291	5.253	49708032	1919.5E6	57.822	51.278
5)	MB Aldrin	5.549	5.561	47683864	1821.0E6	57.325	51.063
6)	B beta-BHC	5.217	4.907	22677315	868.9E6	59.882	54.355
7)	B delta-BHC	5.436	5.127	47178823	1797.6E6	54.113	46.953
8)	B Heptachlo...	5.990	5.948	46887618	1651.1E6	59.294	51.998
9)	A Endosulfan I	6.336	6.306	43906153	1445.4E6	58.698	51.118
10)	B gamma-Chl...	6.214	6.182	47403641	1622.9E6	57.353	50.064
11)	B alpha-Chl...	6.273	6.255	46917057	1546.3E6	57.271	49.910
12)	B 4,4'-DDE	6.417	6.410	44029963	1481.8E6	57.563	49.715
13)	MA Dieldrin	6.577	6.564	47076233	1523.2E6	58.272	50.279
14)	MA Endrin	6.837	6.782	39269587	1215.8E6	55.925	51.327
15)	B Endosulfa...	7.099	6.990	40936842	1229.2E6	55.863	50.845
16)	A 4,4'-DDD	6.927	6.900	36117006	1167.7E6	58.352	50.961
17)	MA 4,4'-DDT	7.168	7.201	34893260	993.6E6	56.857	53.678
18)	B Endrin al...	7.263	7.114	32243440	1003.6E6	57.857	51.928
19)	B Endosulfa...	7.469	7.338	39505130	1165.3E6	60.410	53.366
20)	A Methoxychlor	7.693	7.657	18922702	512.3E6	60.298	57.122
21)	B Endrin ke...	7.965	7.812	44356697	1121.4E6	59.816	55.590
23)	Chlordane-1	5.166	5.043	1520192	3000641	51.858	2.152 #
24)	Chlordane-2	0.000	5.561	0	1821.0E6	N.D.	1481.082 #
25)	Chlordane-3	6.214	6.182	47403641	1622.9E6	540.127	389.134 #
26)	Chlordane-4	6.273	6.255	46917057	1546.3E6	647.610	329.960 #
27)	Chlordane-5	7.099	7.114	40936842	1003.6E6	1345.192	1083.305

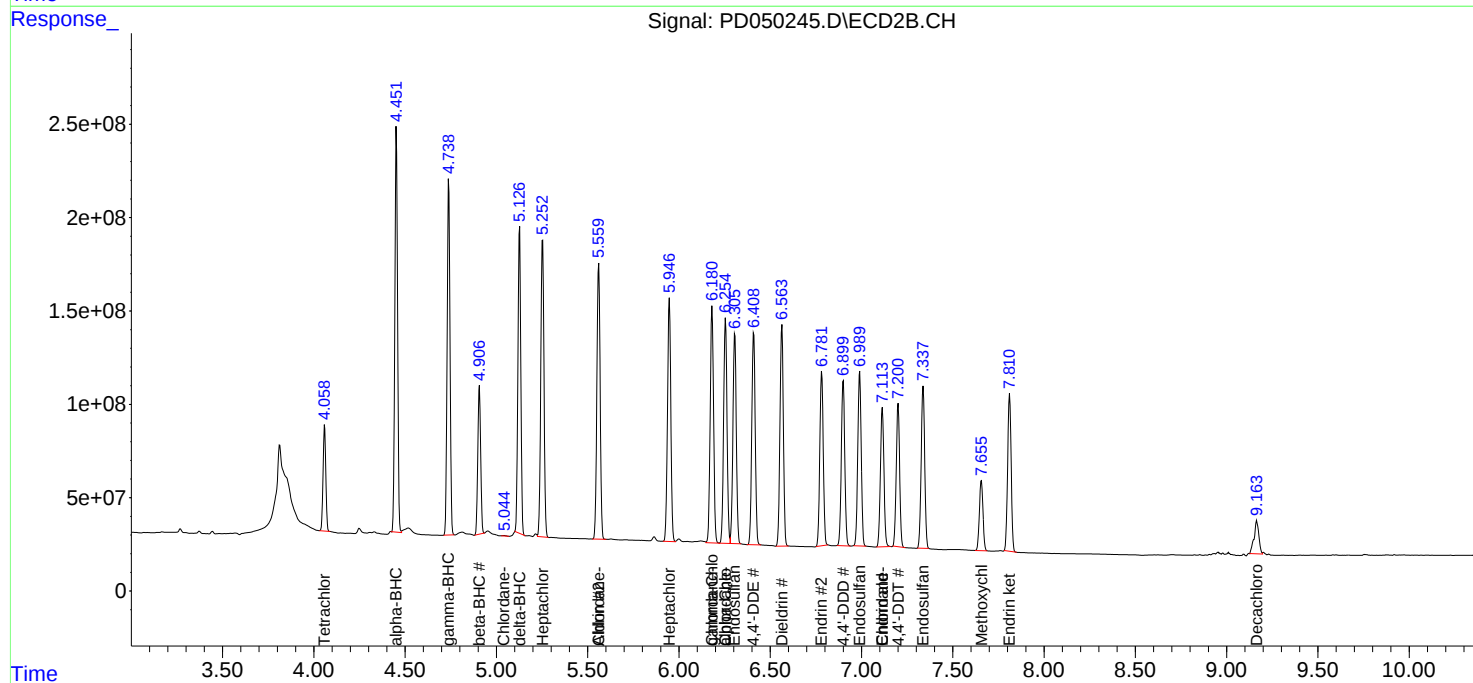
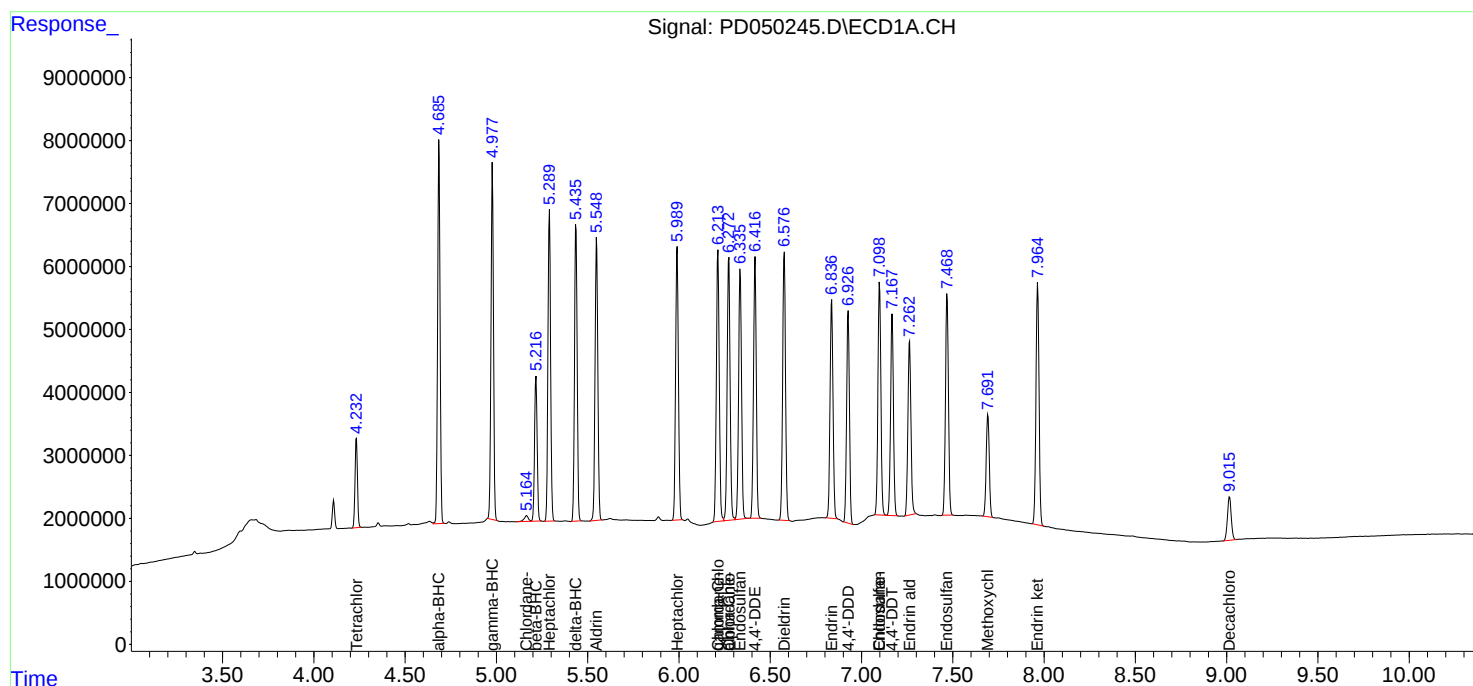
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

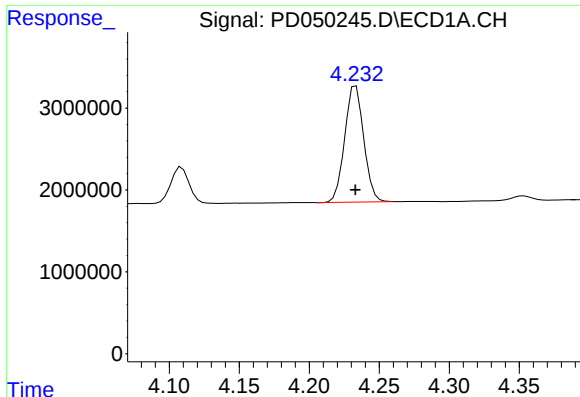
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
Data File : PD050245.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2018 18:53
Operator : AJ\SJ
Sample : J5762-02MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:22:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
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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 x 0.50µm

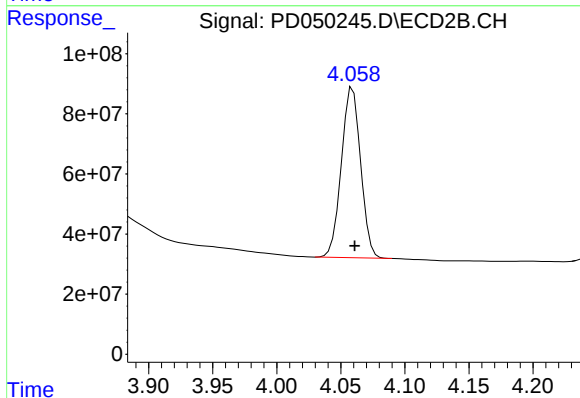




#1 Tetrachloro-m-xylene

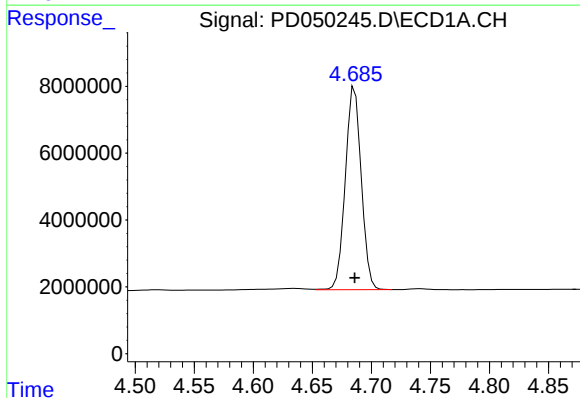
R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 13472249
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



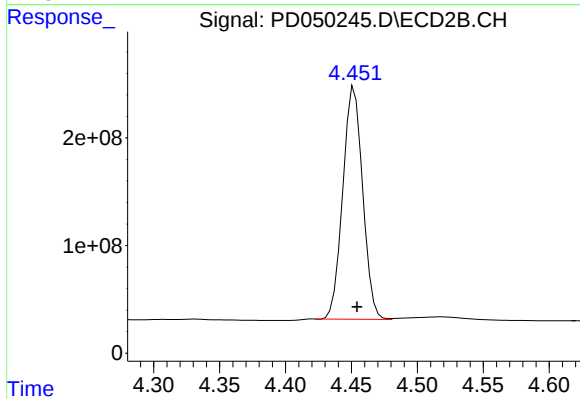
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 592607388
Conc: 21.28 ng/ml



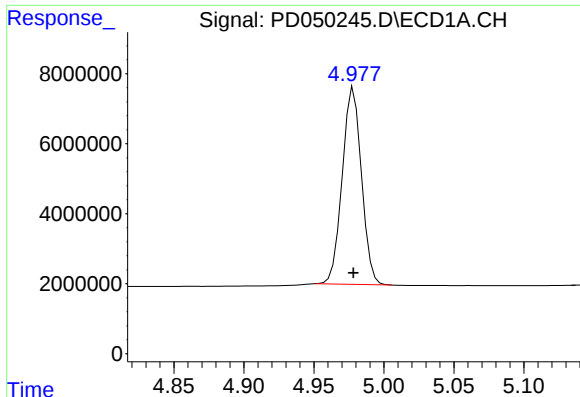
#2 alpha-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 57045502
Conc: 60.00 ng/ml



#2 alpha-BHC

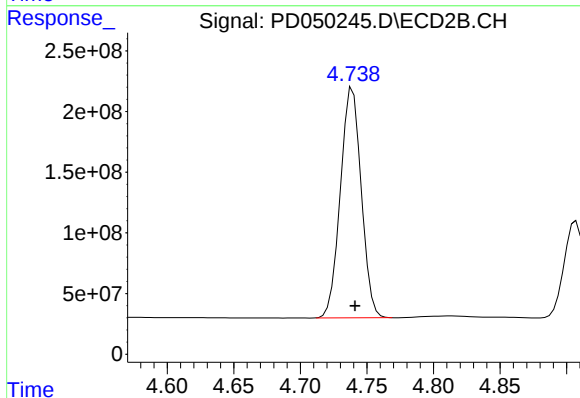
R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 2264016866
Conc: 51.67 ng/ml



#3 gamma-BHC (Lindane)

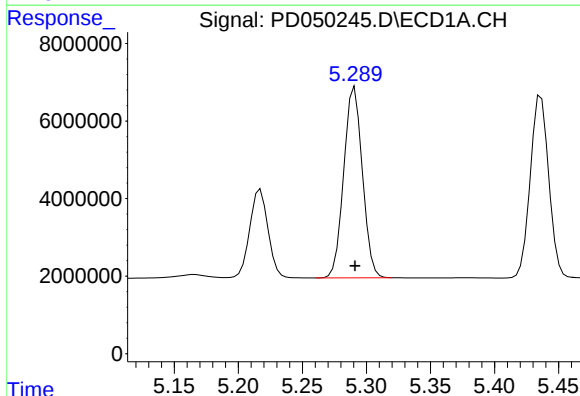
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 53830372
Conc: 59.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



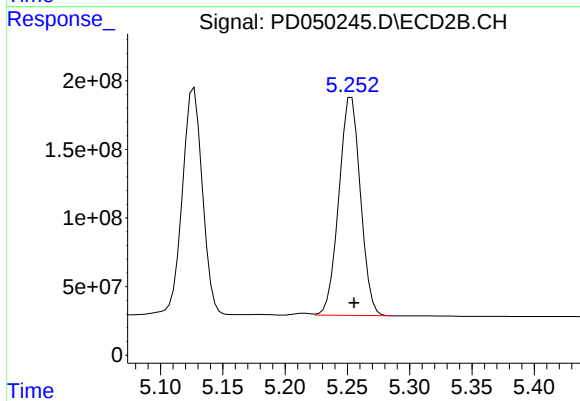
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 2070649287
Conc: 52.99 ng/ml



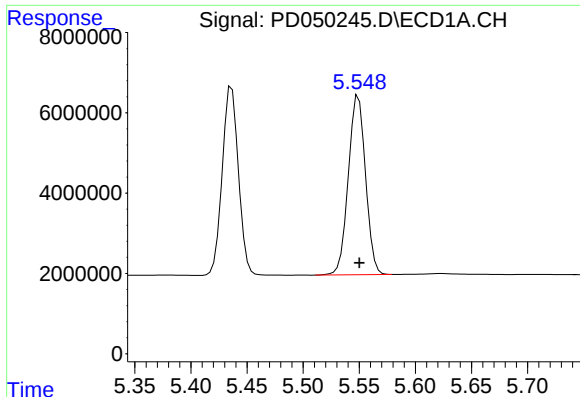
#4 Heptachlor

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 49708032
Conc: 57.82 ng/ml



#4 Heptachlor

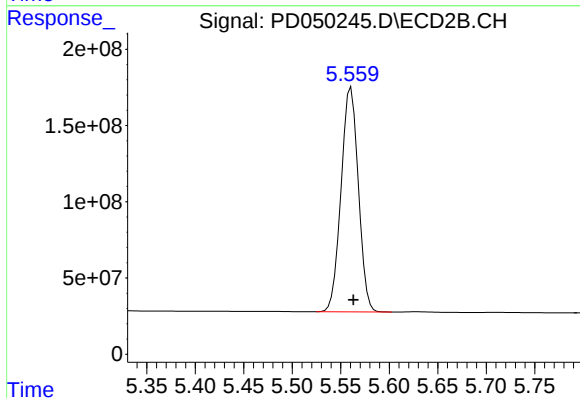
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 1919542147
Conc: 51.28 ng/ml



#5 Aldrin

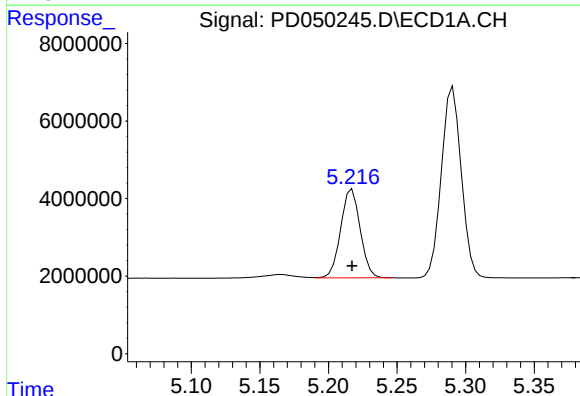
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 47683864
Conc: 57.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



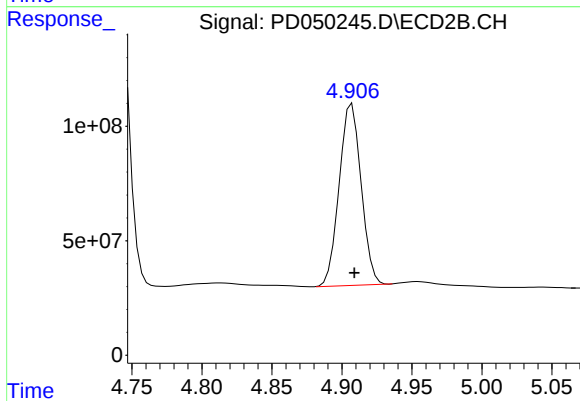
#5 Aldrin

R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 1821042181
Conc: 51.06 ng/ml



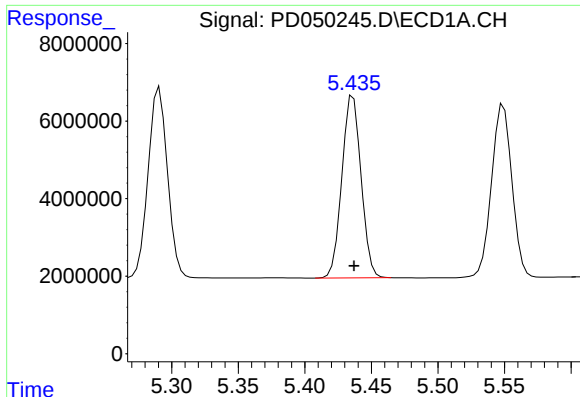
#6 beta-BHC

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 22677315
Conc: 59.88 ng/ml



#6 beta-BHC

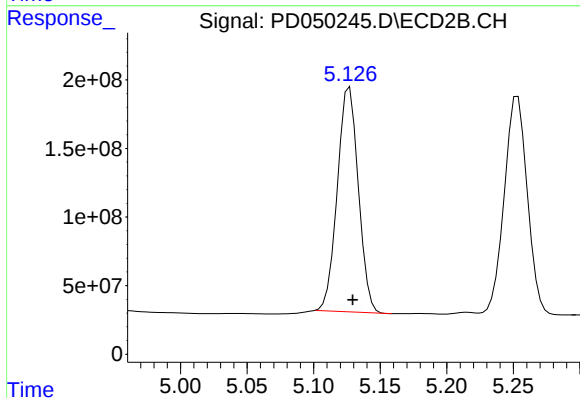
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 868866683
Conc: 54.36 ng/ml



#7 delta-BHC

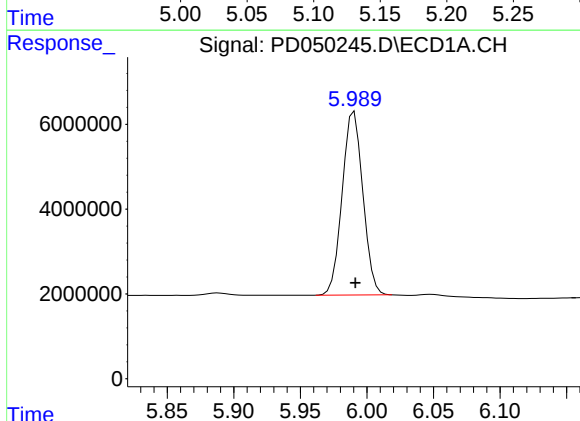
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 47178823
Conc: 54.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



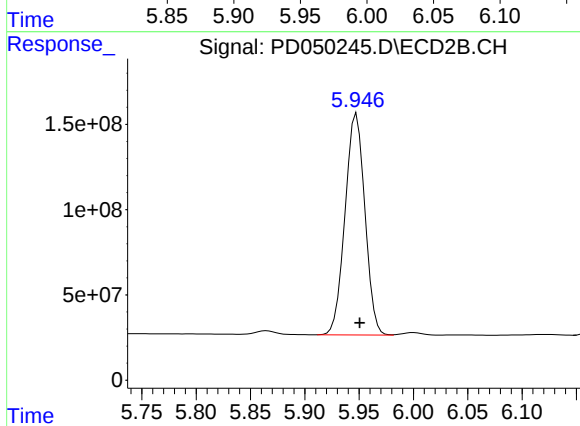
#7 delta-BHC

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 1797641355
Conc: 46.95 ng/ml



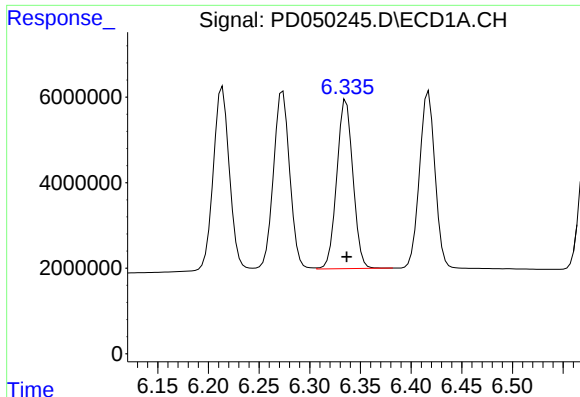
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 46887618
Conc: 59.29 ng/ml



#8 Heptachlor epoxide

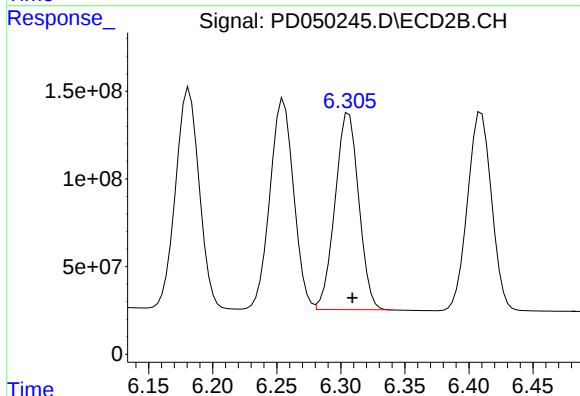
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 1651104854
Conc: 52.00 ng/ml



#9 Endosulfan I

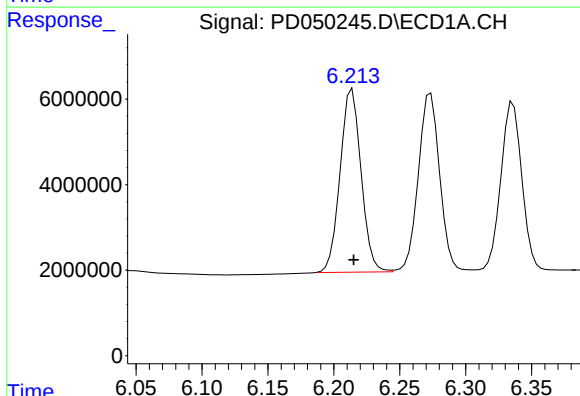
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 43906153
Conc: 58.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



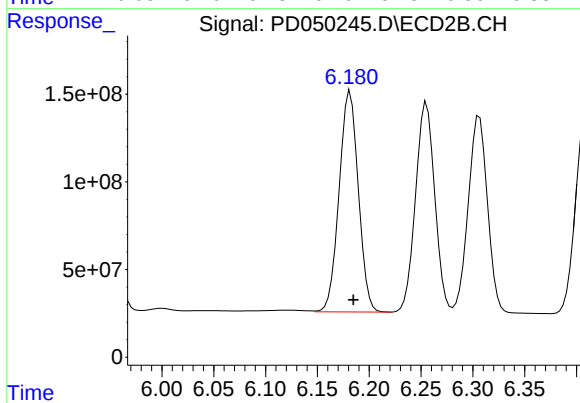
#9 Endosulfan I

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1445438643
Conc: 51.12 ng/ml



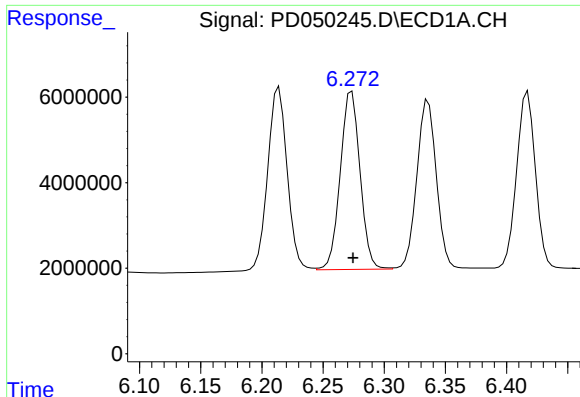
#10 gamma-Chlordane

R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 47403641
Conc: 57.35 ng/ml



#10 gamma-Chlordane

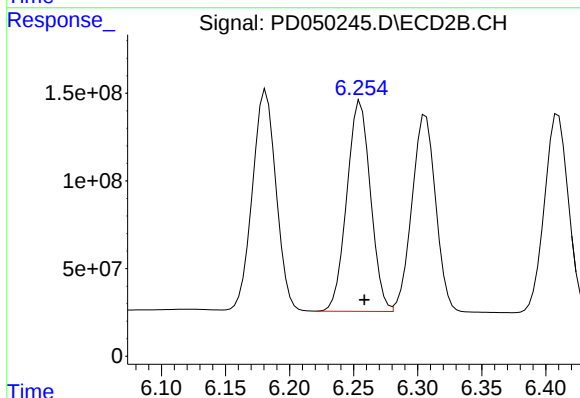
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 1622864900
Conc: 50.06 ng/ml



#11 alpha-Chlordane

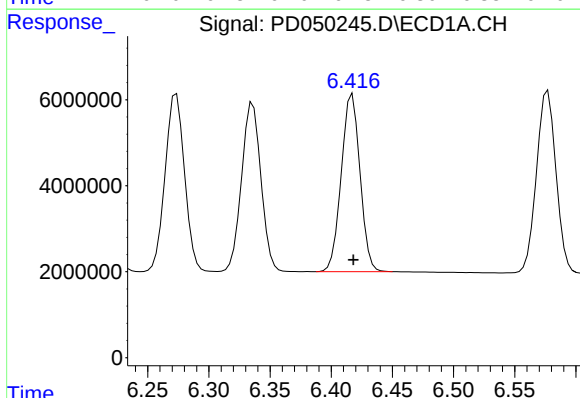
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 46917057
Conc: 57.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



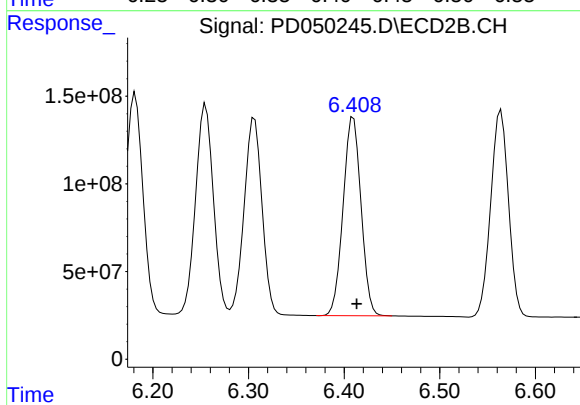
#11 alpha-Chlordane

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 1546308171
Conc: 49.91 ng/ml



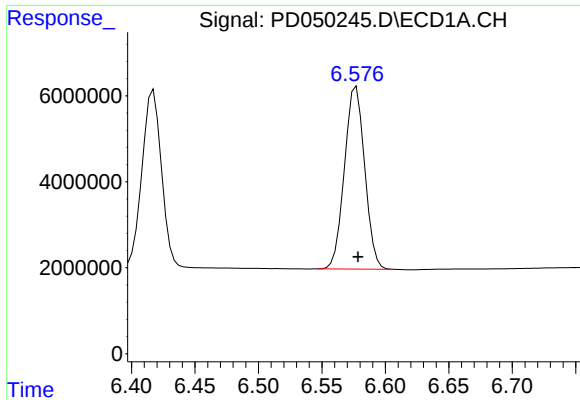
#12 4,4'-DDE

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 44029963
Conc: 57.56 ng/ml



#12 4,4'-DDE

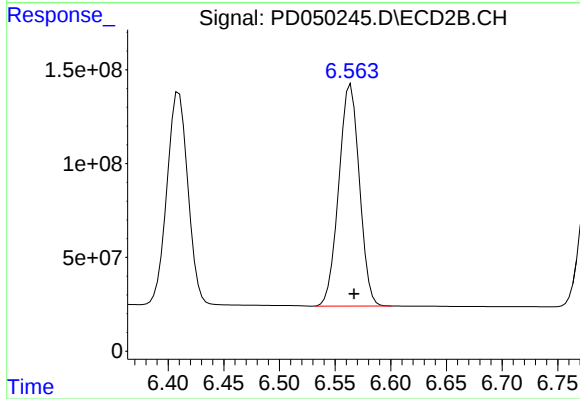
R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 1481760418
Conc: 49.71 ng/ml



#13 Dieldrin

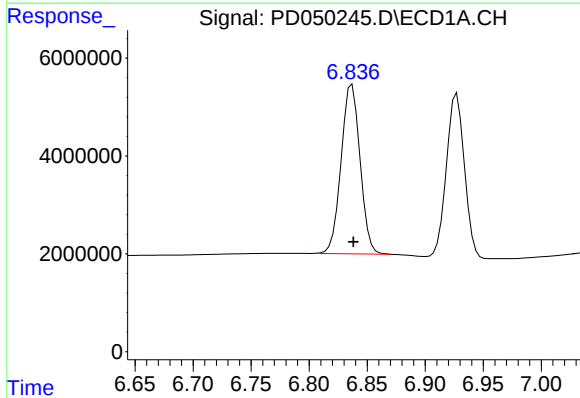
R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 47076233
Conc: 58.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



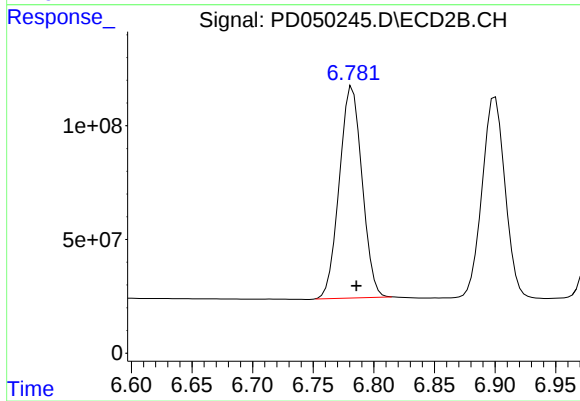
#13 Dieldrin

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 1523243211
Conc: 50.28 ng/ml



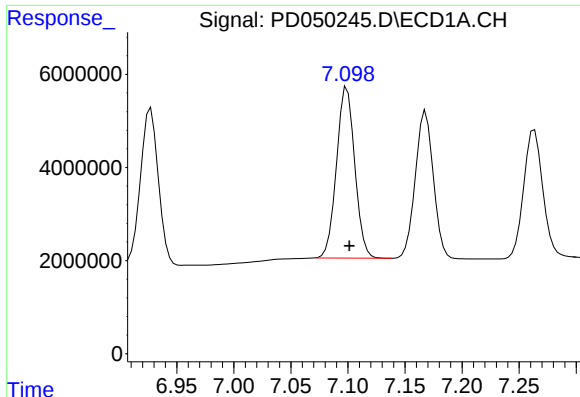
#14 Endrin

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 39269587
Conc: 55.93 ng/ml



#14 Endrin

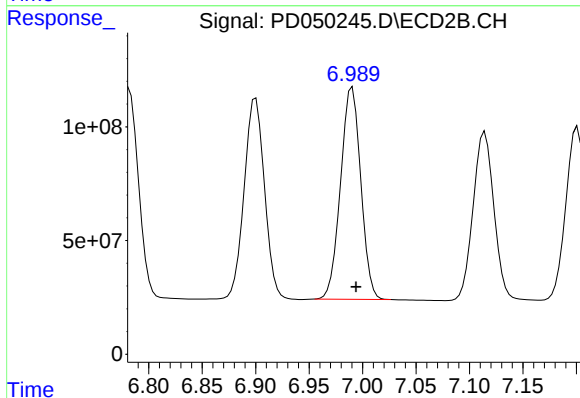
R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 1215777249
Conc: 51.33 ng/ml



#15 Endosulfan II

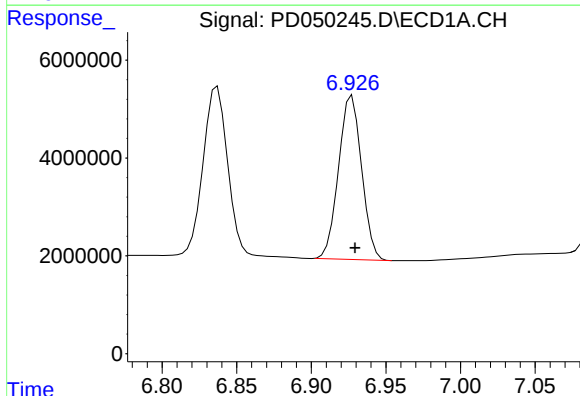
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 40936842
Conc: 55.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



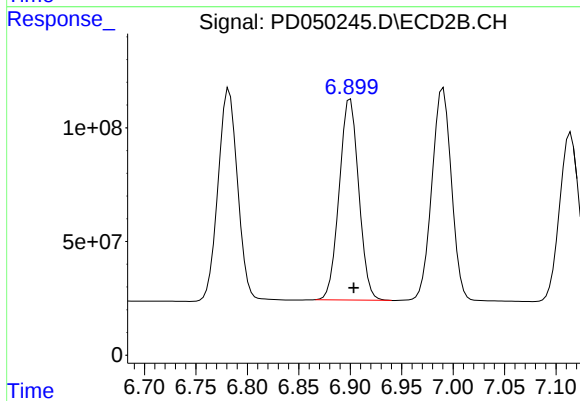
#15 Endosulfan II

R.T.: 6.990 min
Delta R.T.: -0.003 min
Response: 1229208435
Conc: 50.85 ng/ml



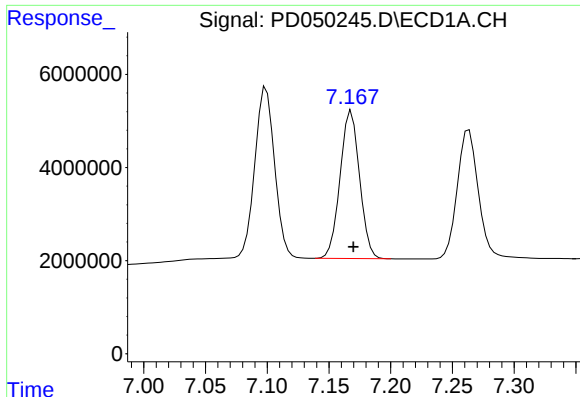
#16 4,4'-DDD

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 36117006
Conc: 58.35 ng/ml



#16 4,4'-DDD

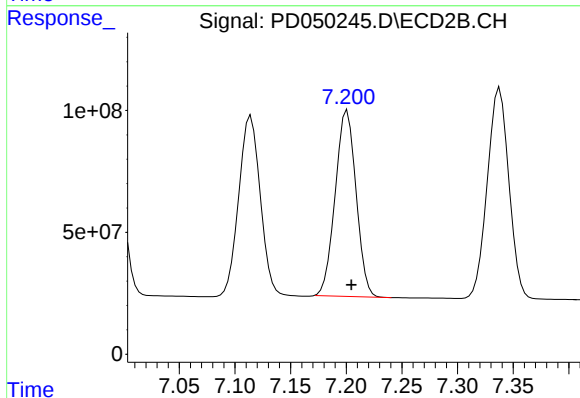
R.T.: 6.900 min
Delta R.T.: -0.003 min
Response: 1167661233
Conc: 50.96 ng/ml



#17 4,4'-DDT

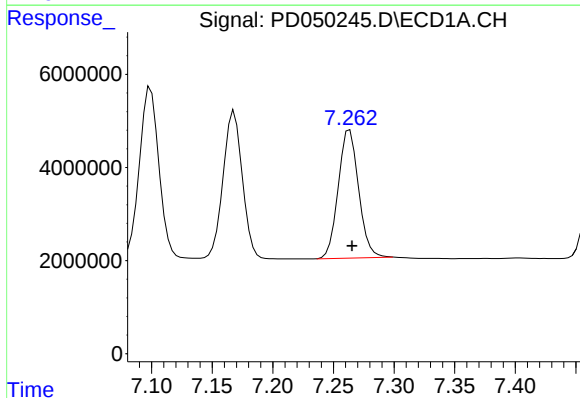
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 34893260
Conc: 56.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



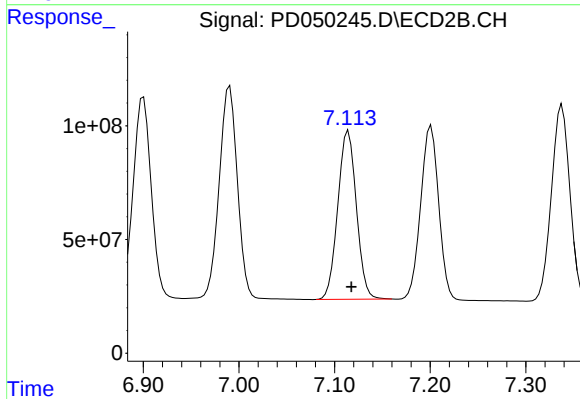
#17 4,4'-DDT

R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 993591890
Conc: 53.68 ng/ml



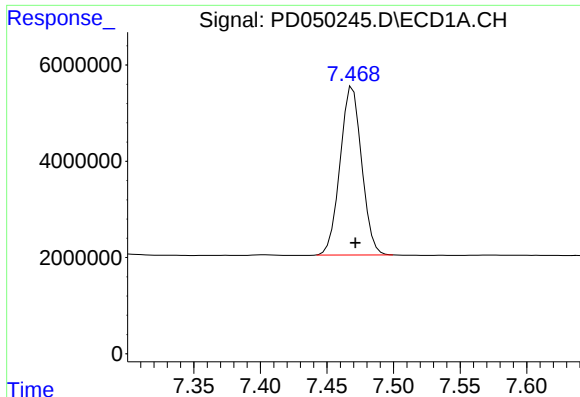
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 32243440
Conc: 57.86 ng/ml



#18 Endrin aldehyde

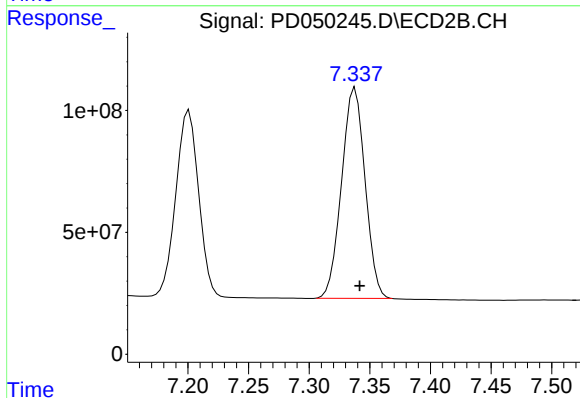
R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 1003551040
Conc: 51.93 ng/ml



#19 Endosulfan Sulfate

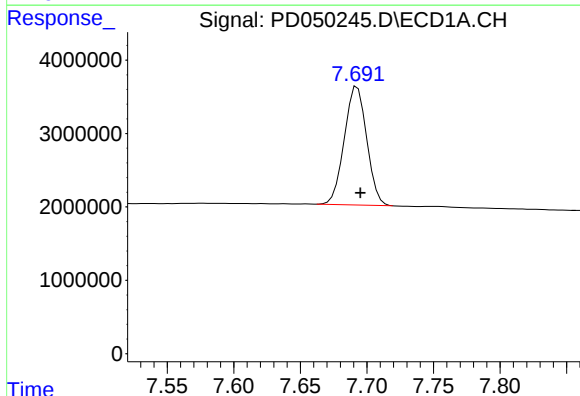
R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 39505130
Conc: 60.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



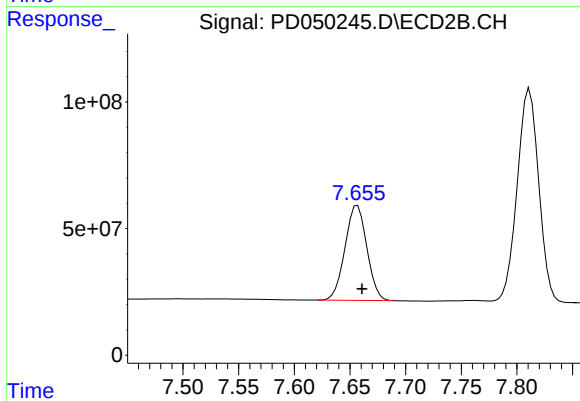
#19 Endosulfan Sulfate

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 1165255253
Conc: 53.37 ng/ml



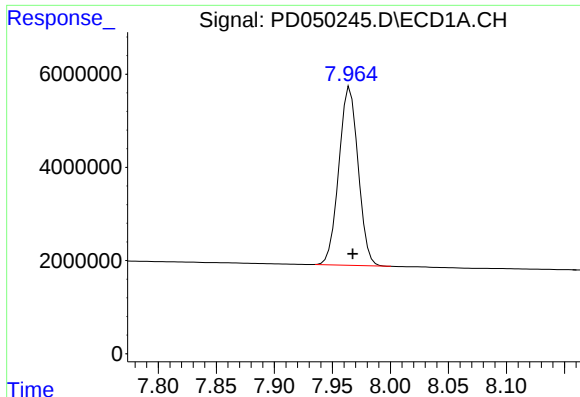
#20 Methoxychlor

R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 18922702
Conc: 60.30 ng/ml



#20 Methoxychlor

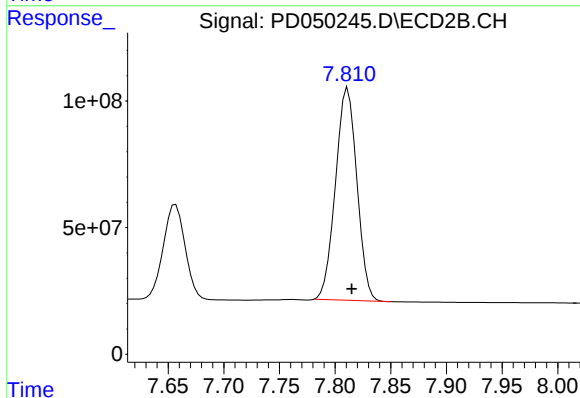
R.T.: 7.657 min
Delta R.T.: -0.004 min
Response: 512345160
Conc: 57.12 ng/ml



#21 Endrin ketone

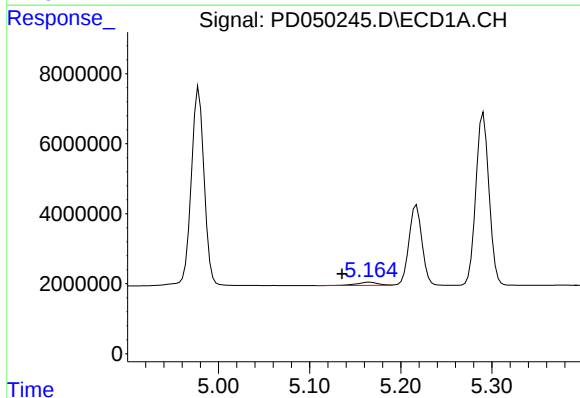
R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 44356697
Conc: 59.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



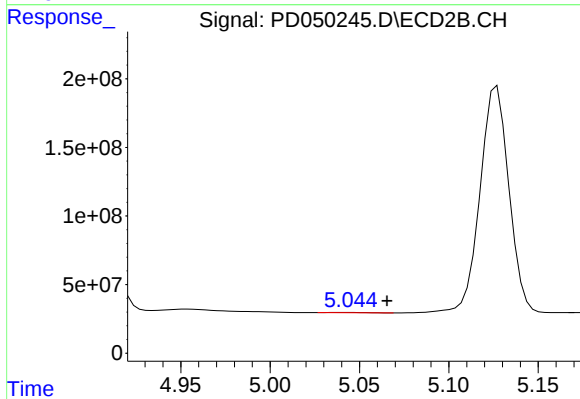
#21 Endrin ketone

R.T.: 7.812 min
Delta R.T.: -0.004 min
Response: 1121417539
Conc: 55.59 ng/ml



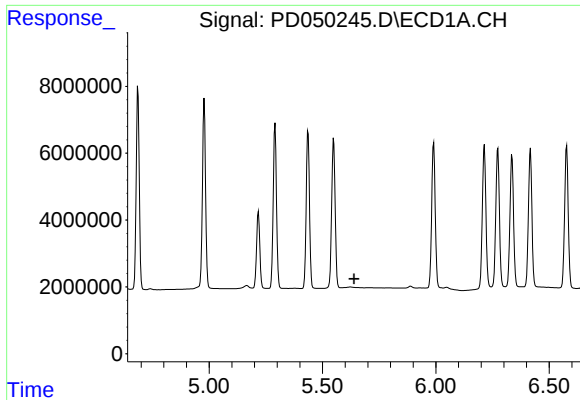
#23 Chlordane-1

R.T.: 5.166 min
Delta R.T.: 0.030 min
Response: 1520192
Conc: 51.86 ng/ml



#23 Chlordane-1

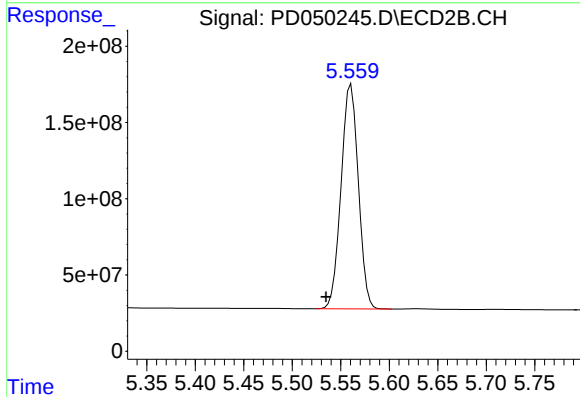
R.T.: 5.043 min
Delta R.T.: -0.023 min
Response: 3000641
Conc: 2.15 ng/ml



#24 Chlordane-2

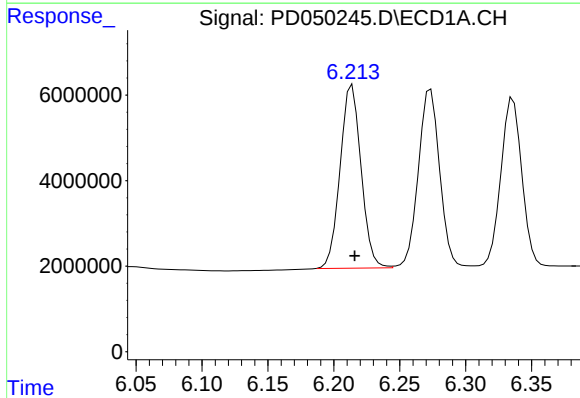
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



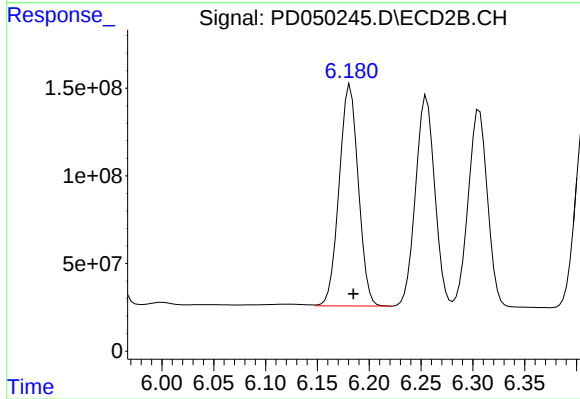
#24 Chlordane-2

R.T.: 5.561 min
Delta R.T.: 0.026 min
Response: 1821042181
Conc: 1481.08 ng/ml



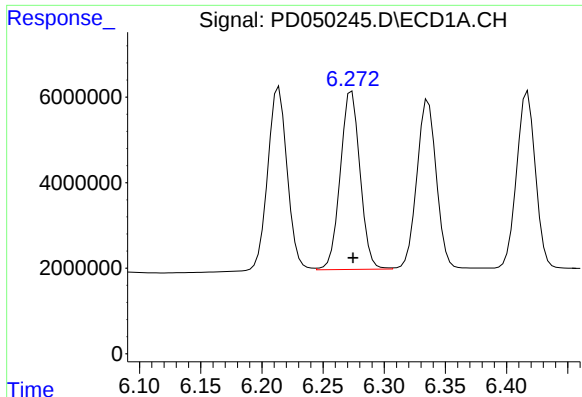
#25 Chlordane-3

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 47403641
Conc: 540.13 ng/ml



#25 Chlordane-3

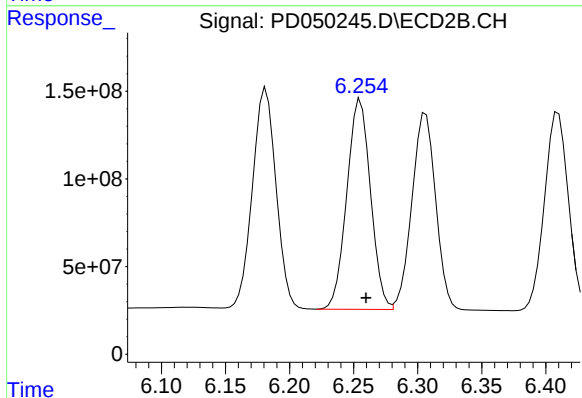
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 1622864900
Conc: 389.13 ng/ml



#26 Chlordane-4

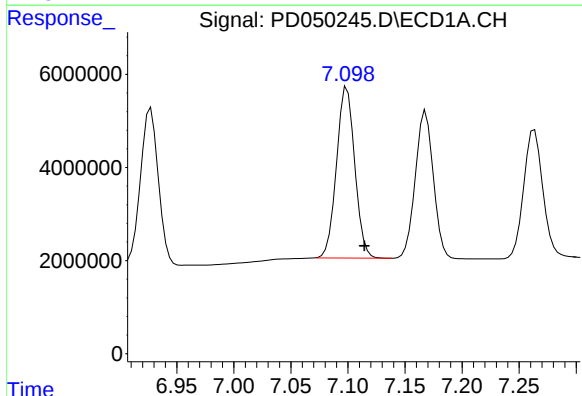
R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 46917057
Conc: 647.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



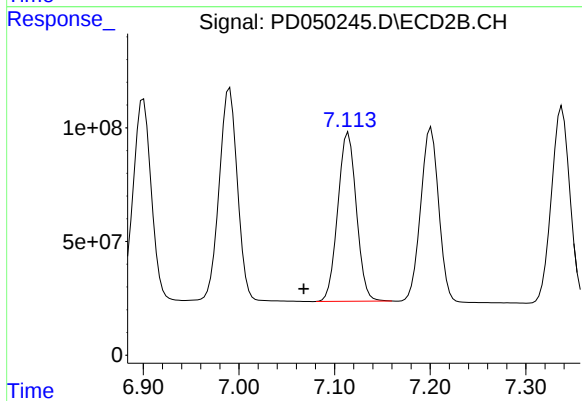
#26 Chlordane-4

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 1546308171
Conc: 329.96 ng/ml



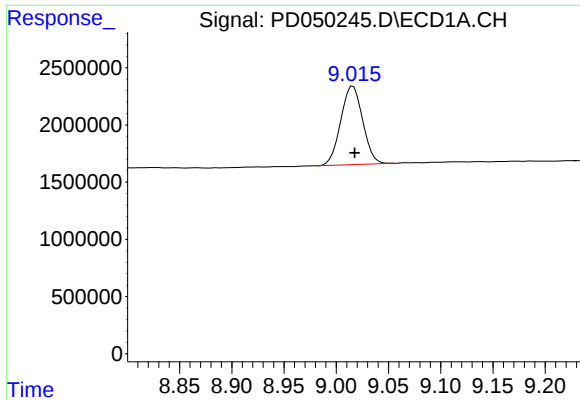
#27 Chlordane-5

R.T.: 7.099 min
Delta R.T.: -0.015 min
Response: 40936842
Conc: 1345.19 ng/ml



#27 Chlordane-5

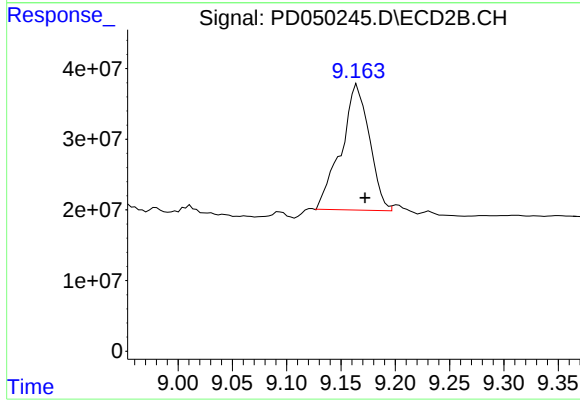
R.T.: 7.114 min
Delta R.T.: 0.047 min
Response: 1003551040
Conc: 1083.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.002 min
Response: 10022885
Conc: 16.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.165 min
Delta R.T.: -0.007 min
Response: 321185125
Conc: 18.69 ng/ml