

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050241.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 17:58
 Operator : AJ\SJ
 Sample : PB114626BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:22:05 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	11906671	533.7E6	18.993	19.164
28)	SA Decachlor...	9.016	9.167	12529047	339.6E6	20.843	19.757
Target Compounds							
2)	A alpha-BHC	4.686	4.452	44764201	1876.7E6	47.086	42.829
3)	MA gamma-BHC...	4.979	4.739	42262164	1693.5E6	46.526	43.343
4)	MA Heptachlor	5.291	5.253	41379819	1672.5E6	48.134	44.680
5)	MB Aldrin	5.550	5.561	40704912	1598.9E6	48.935	44.833
6)	B beta-BHC	5.218	4.907	18219308	724.2E6	48.110	45.307
7)	B delta-BHC	5.437	5.127	37130044	1491.3E6	42.587	38.952
8)	B Heptachlo...	5.991	5.948	37529882	1359.9E6	47.460	42.828
9)	A Endosulfan I	6.336	6.306	35252767	1169.8E6	47.129	41.370
10)	B gamma-Chl...	6.215	6.182	38822347	1336.3E6	46.971	41.224
11)	B alpha-Chl...	6.274	6.255	38312440	1269.8E6	46.767	40.986
12)	B 4,4'-DDE	6.418	6.410	35830630	1216.6E6	46.843	40.818
13)	MA Dieldrin	6.577	6.564	37585314	1227.3E6	46.524	40.511
14)	MA Endrin	6.837	6.783	29383296	931.3E6	41.846	39.315
15)	B Endosulfa...	7.099	6.991	33132219	1008.6E6	45.213	41.721
16)	A 4,4'-DDD	6.928	6.900	29019408	964.8E6	46.885	42.110
17)	MA 4,4'-DDT	7.168	7.201	28042563	800.9E6	45.694	43.267
18)	B Endrin al...	7.264	7.115	26597877	841.5E6	47.727	43.544
19)	B Endosulfa...	7.470	7.338	31392104	945.7E6	48.004	43.308
20)	A Methoxychlor	7.692	7.657	15060524	413.3E6	47.991	46.085
21)	B Endrin ke...	7.966	7.811	36421567	927.4E6	49.115	45.974
23)	Chlordane-1	5.165	5.127	1071568	1491.3E6	36.554	1069.621 #
24)	Chlordane-2	0.000	5.561	0	1598.9E6	N.D.	1300.378 #
25)	Chlordane-3	6.215	6.182	38822347	1336.3E6	442.350	320.427 #
26)	Chlordane-4	6.274	6.255	38312440	1269.8E6	528.838	270.966 #
27)	Chlordane-5	7.099	7.115	33132219	841.5E6	1088.731	908.397

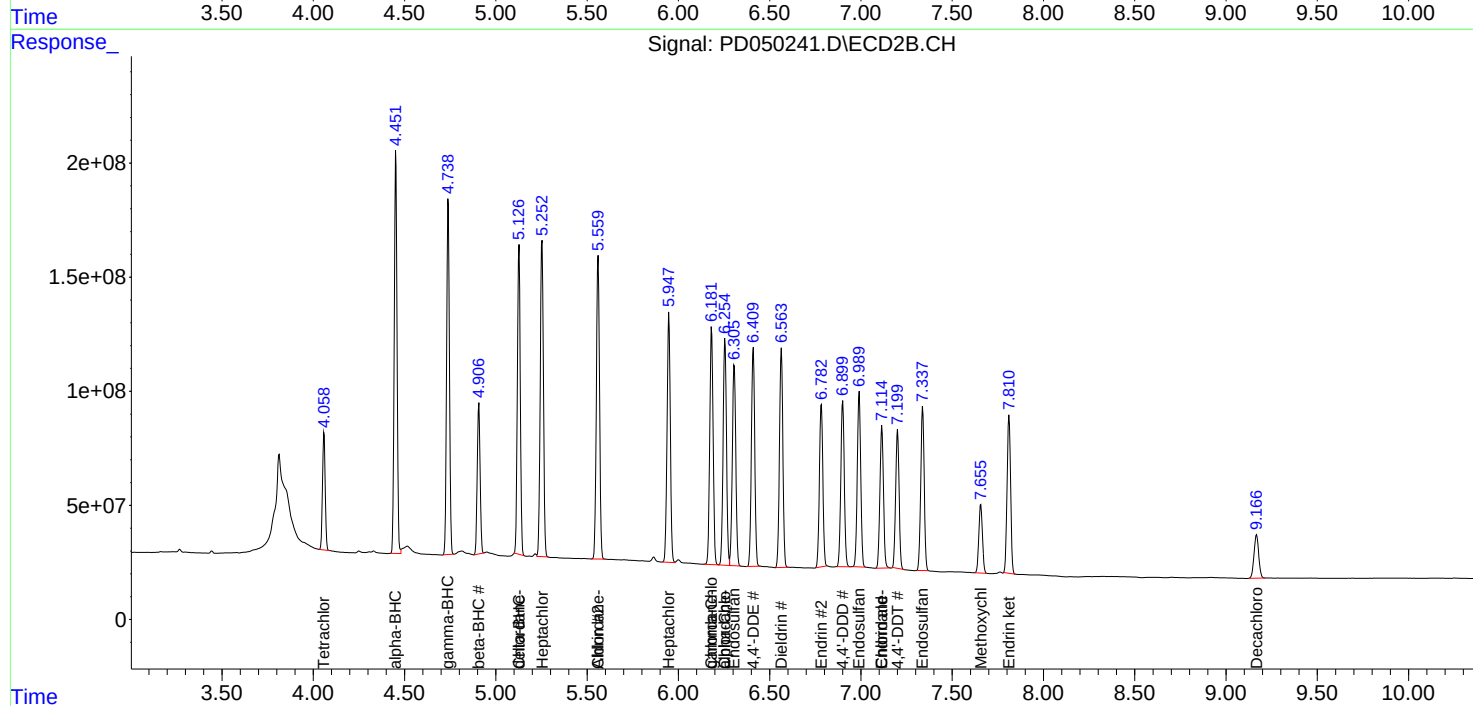
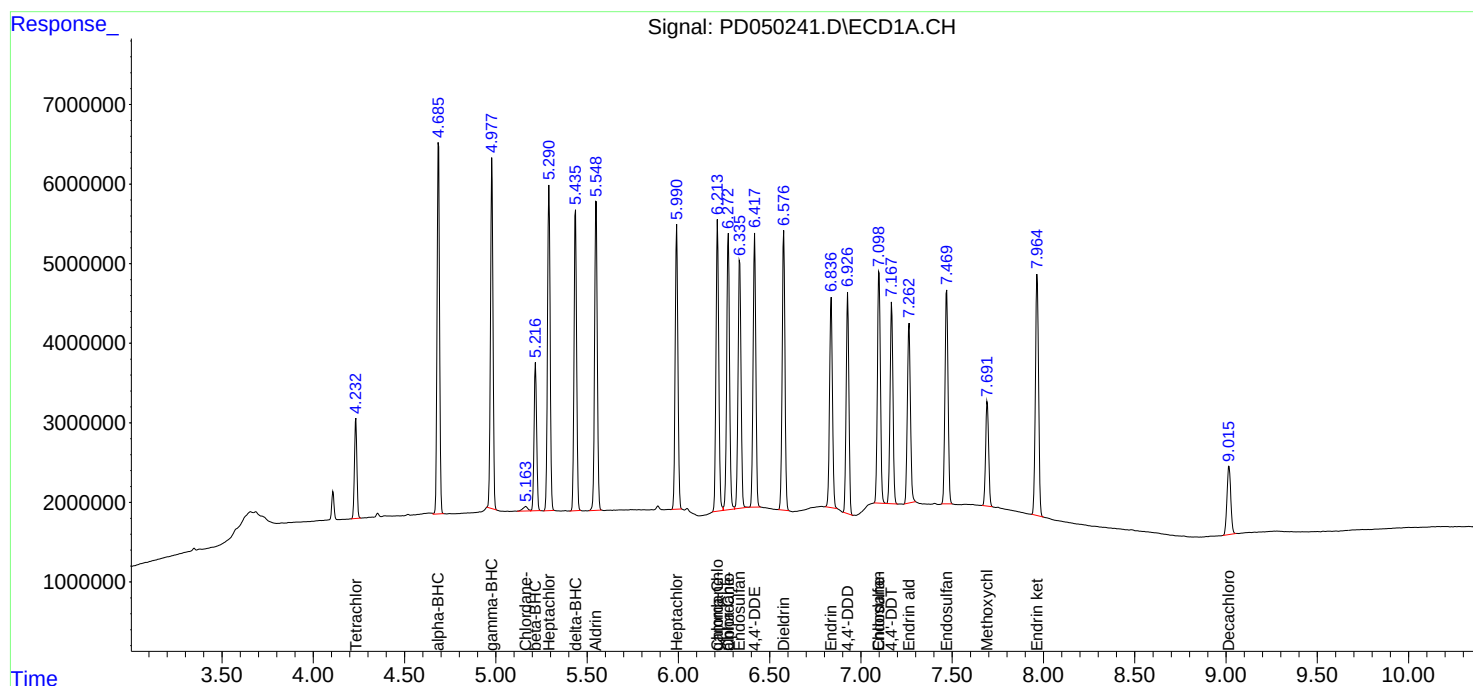
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

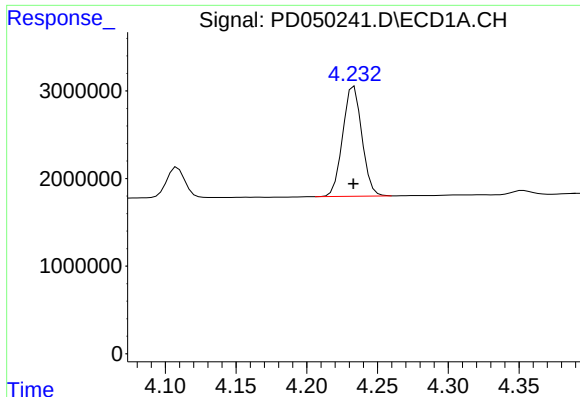
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
Data File : PD050241.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2018 17:58
Operator : AJ\SJ
Sample : PB114626BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:22:05 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

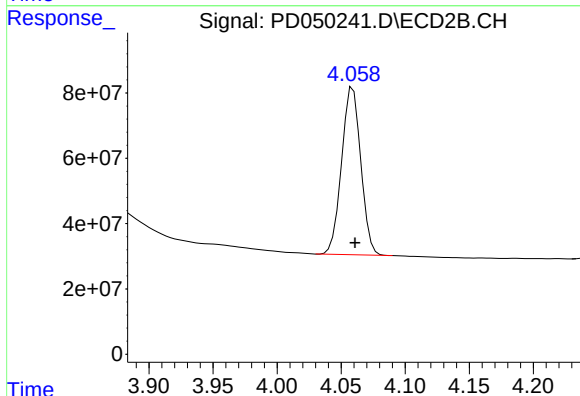




#1 Tetrachloro-m-xylene

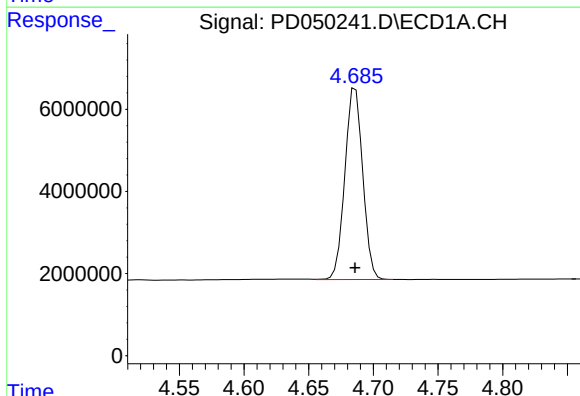
R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 11906671
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



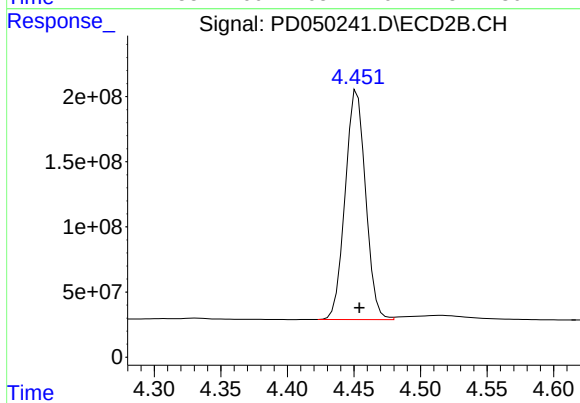
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 533705911
Conc: 19.16 ng/ml



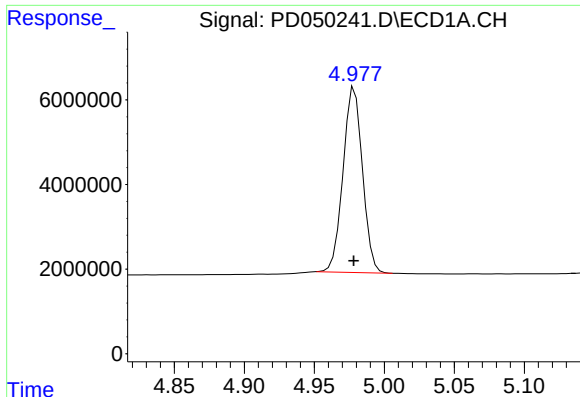
#2 alpha-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 44764201
Conc: 47.09 ng/ml



#2 alpha-BHC

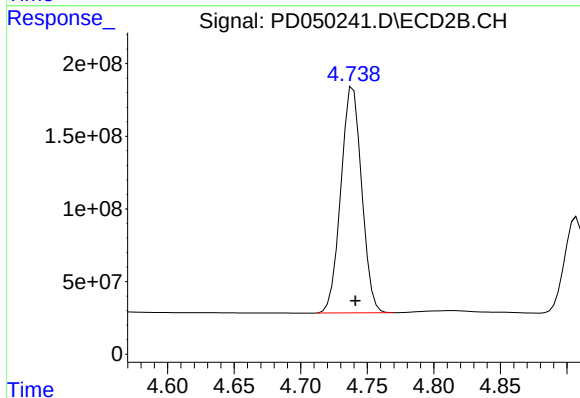
R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 1876685799
Conc: 42.83 ng/ml



#3 gamma-BHC (Lindane)

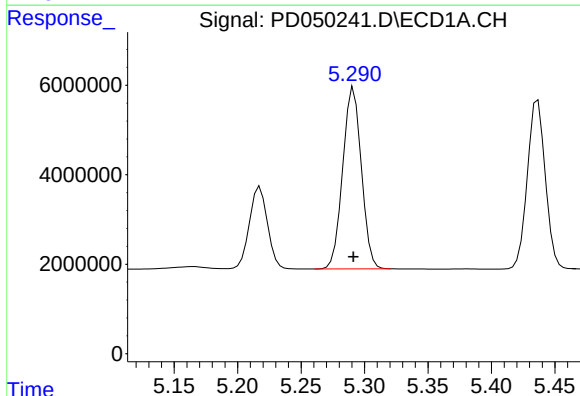
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 42262164
Conc: 46.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



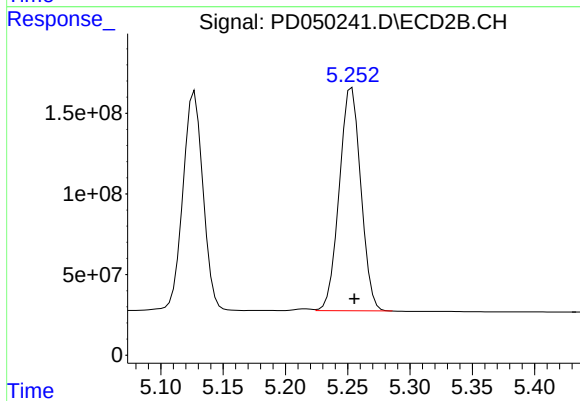
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 1693503829
Conc: 43.34 ng/ml



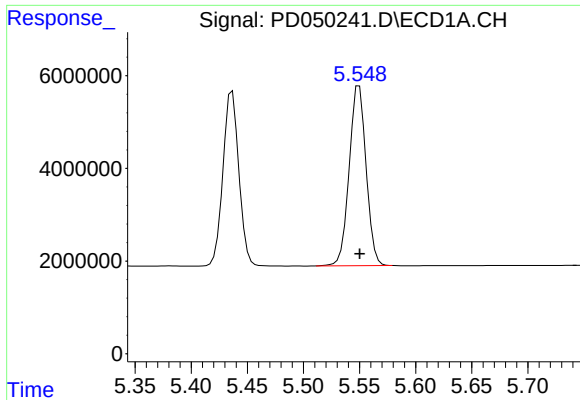
#4 Heptachlor

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 41379819
Conc: 48.13 ng/ml



#4 Heptachlor

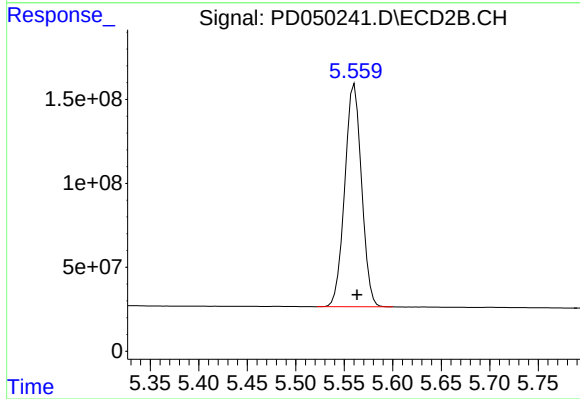
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 1672532091
Conc: 44.68 ng/ml



#5 Aldrin

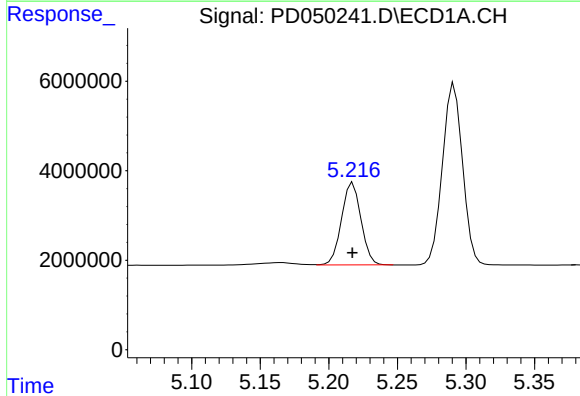
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 40704912
Conc: 48.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



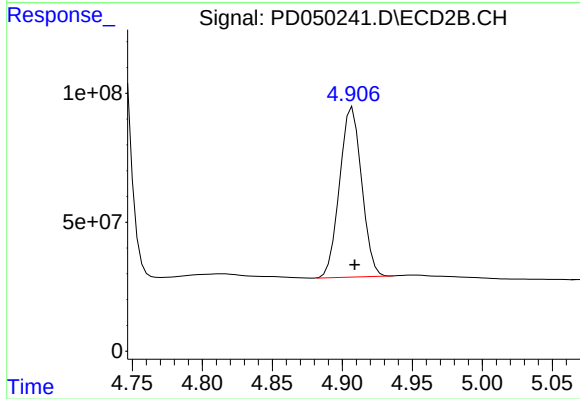
#5 Aldrin

R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 1598860173
Conc: 44.83 ng/ml



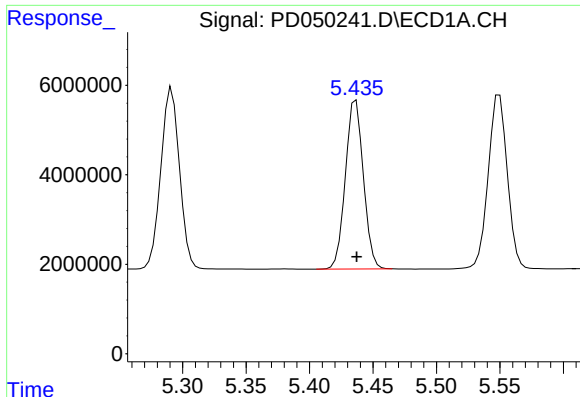
#6 beta-BHC

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 18219308
Conc: 48.11 ng/ml



#6 beta-BHC

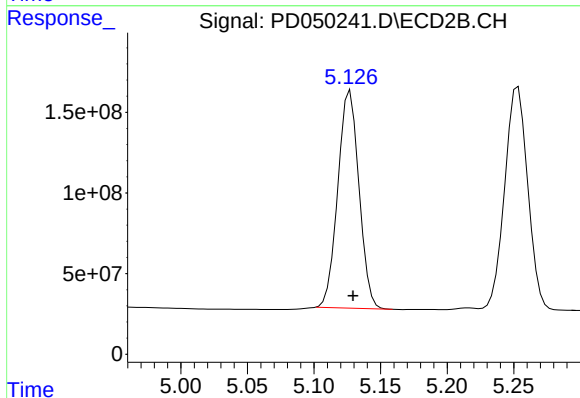
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 724233120
Conc: 45.31 ng/ml



#7 delta-BHC

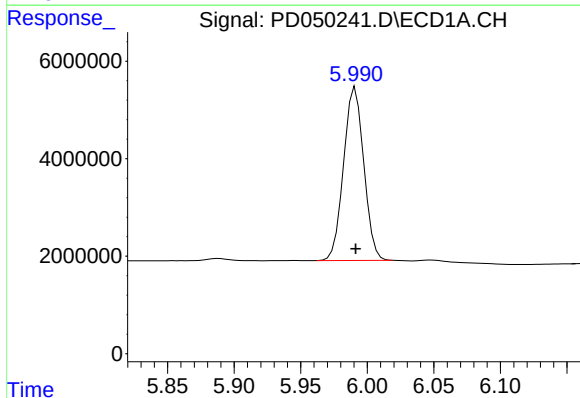
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 37130044
Conc: 42.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



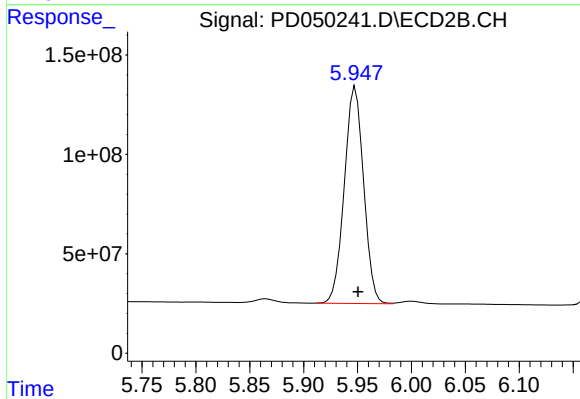
#7 delta-BHC

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 1491291031
Conc: 38.95 ng/ml



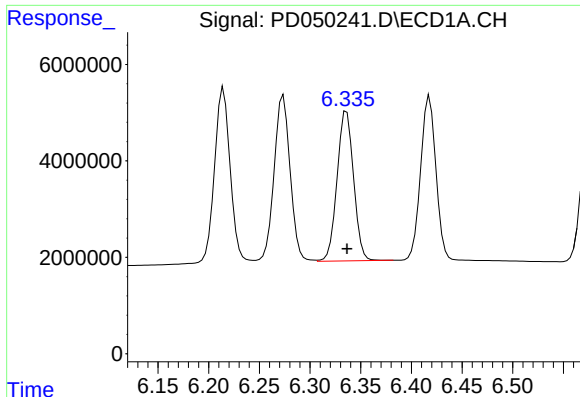
#8 Heptachlor epoxide

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 37529882
Conc: 47.46 ng/ml



#8 Heptachlor epoxide

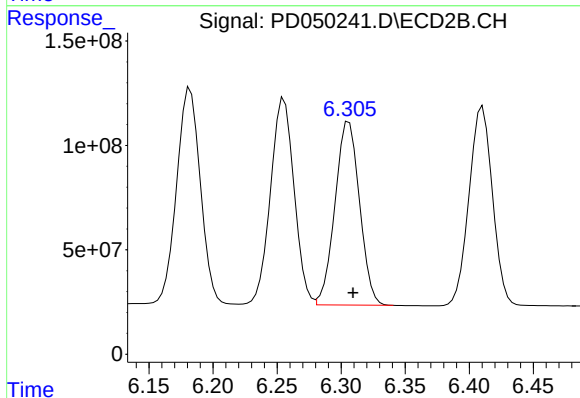
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 1359937429
Conc: 42.83 ng/ml



#9 Endosulfan I

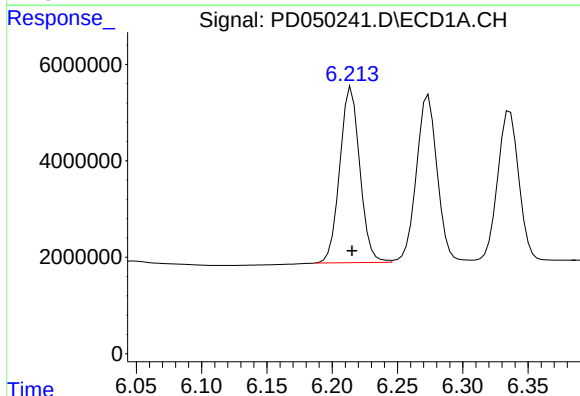
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 35252767
Conc: 47.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



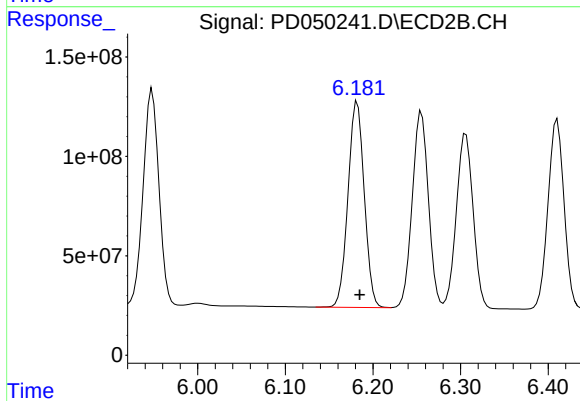
#9 Endosulfan I

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1169803327
Conc: 41.37 ng/ml



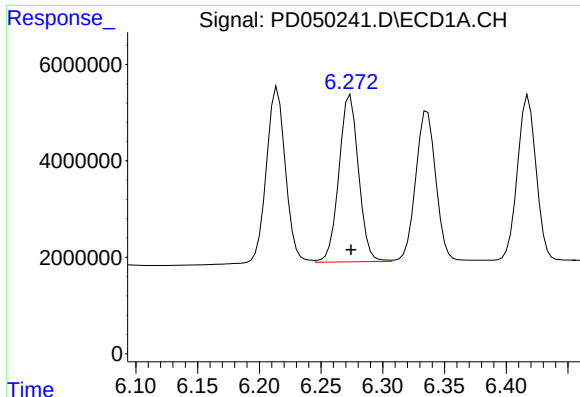
#10 gamma-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 38822347
Conc: 46.97 ng/ml



#10 gamma-Chlordane

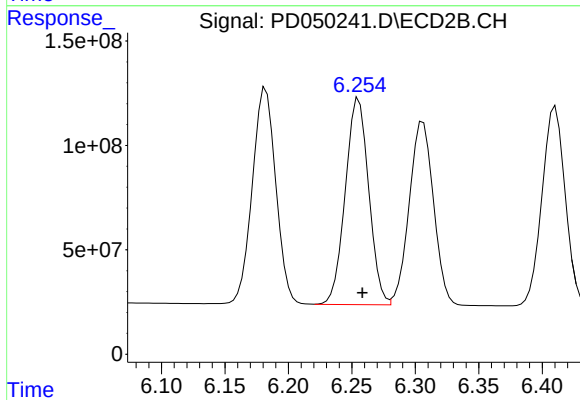
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 1336325065
Conc: 41.22 ng/ml



#11 alpha-Chlordane

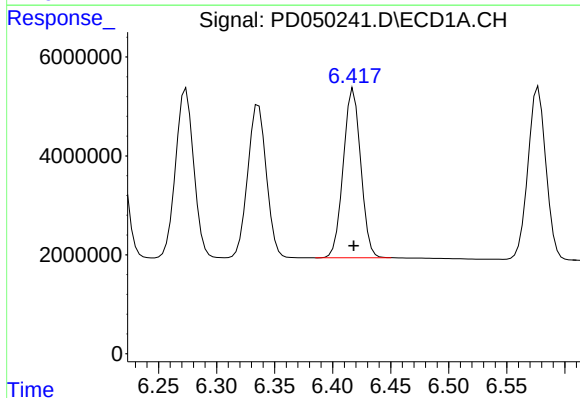
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 38312440
Conc: 46.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



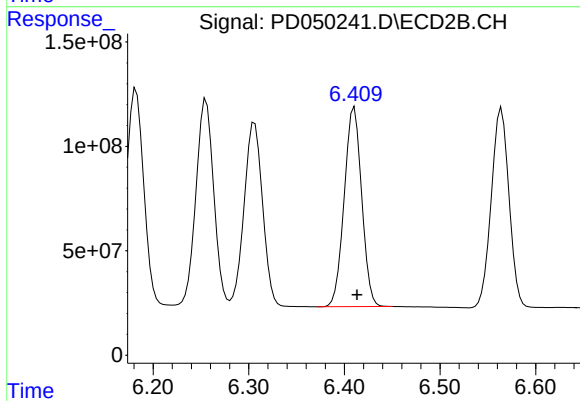
#11 alpha-Chlordane

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 1269840648
Conc: 40.99 ng/ml



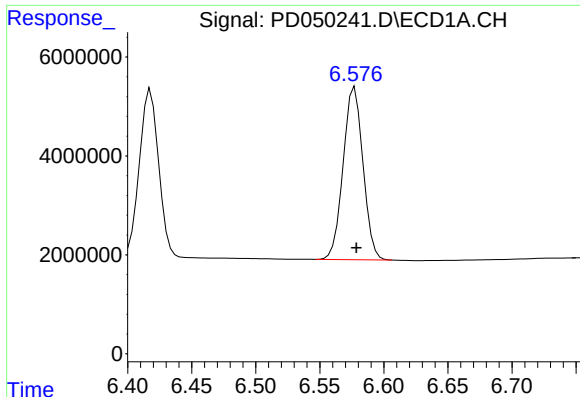
#12 4,4'-DDE

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 35830630
Conc: 46.84 ng/ml



#12 4,4'-DDE

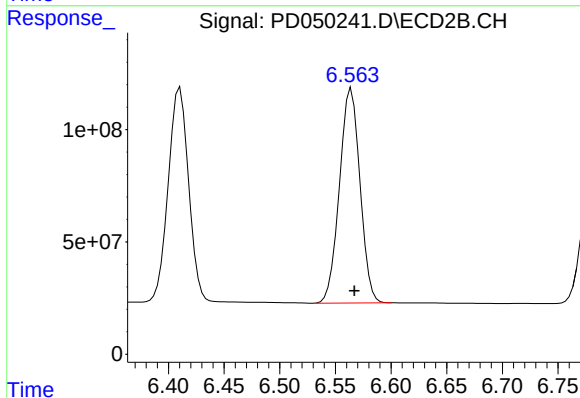
R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 1216604938
Conc: 40.82 ng/ml



#13 Dieldrin

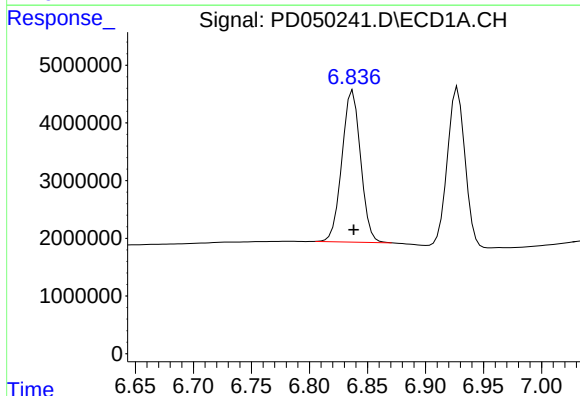
R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 37585314
Conc: 46.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



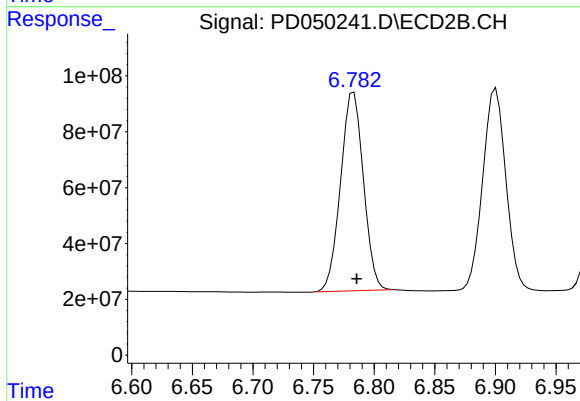
#13 Dieldrin

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 1227313236
Conc: 40.51 ng/ml



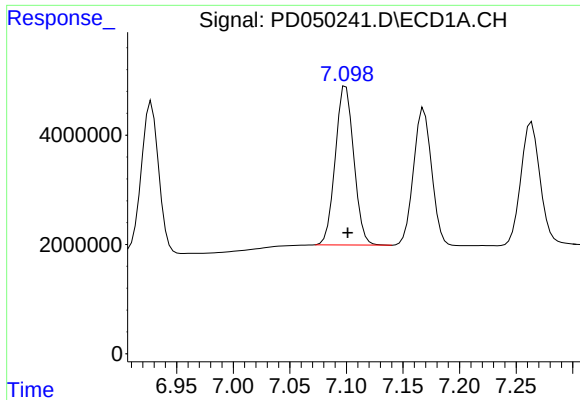
#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 29383296
Conc: 41.85 ng/ml



#14 Endrin

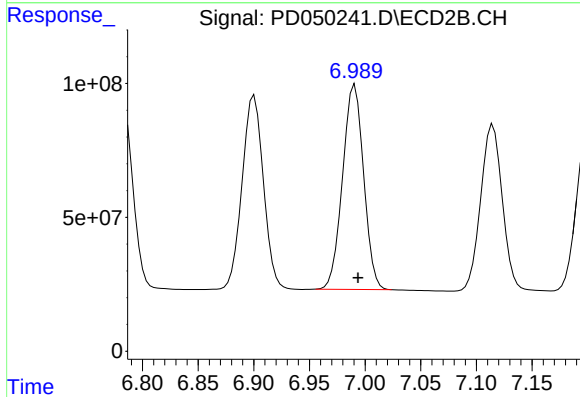
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 931259756
Conc: 39.32 ng/ml



#15 Endosulfan II

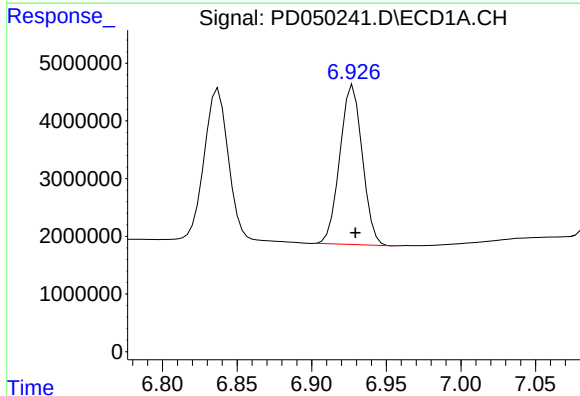
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 33132219
Conc: 45.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



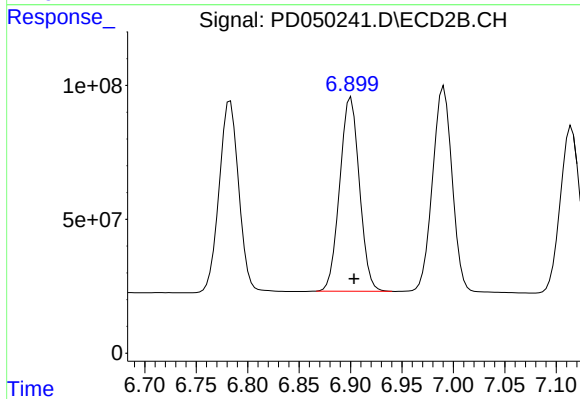
#15 Endosulfan II

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 1008614722
Conc: 41.72 ng/ml



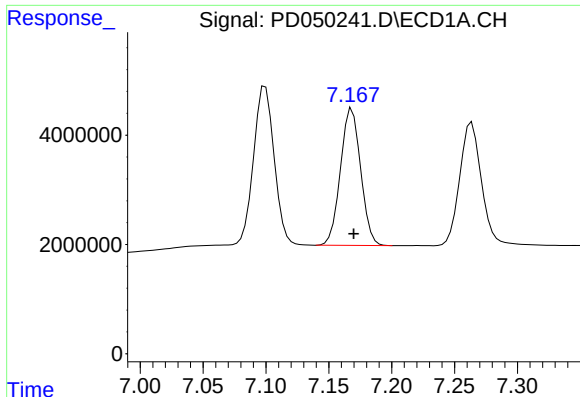
#16 4,4'-DDD

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 29019408
Conc: 46.89 ng/ml



#16 4,4'-DDD

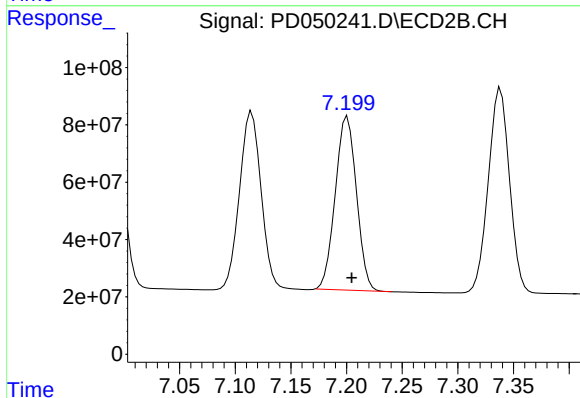
R.T.: 6.900 min
Delta R.T.: -0.003 min
Response: 964846586
Conc: 42.11 ng/ml



#17 4,4'-DDT

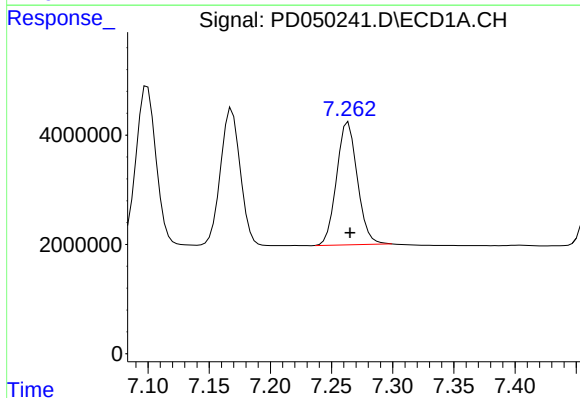
R.T.: 7.168 min
Delta R.T.: -0.001 min
Response: 28042563
Conc: 45.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



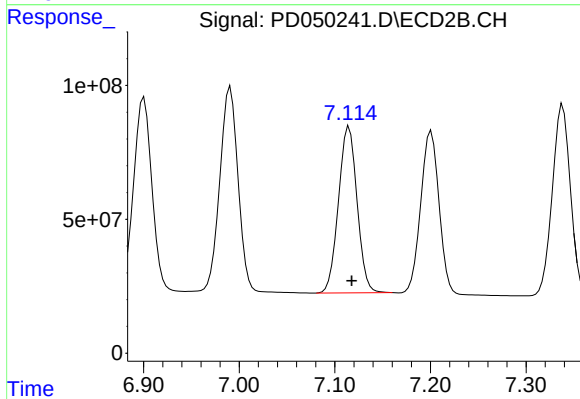
#17 4,4'-DDT

R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 800884055
Conc: 43.27 ng/ml



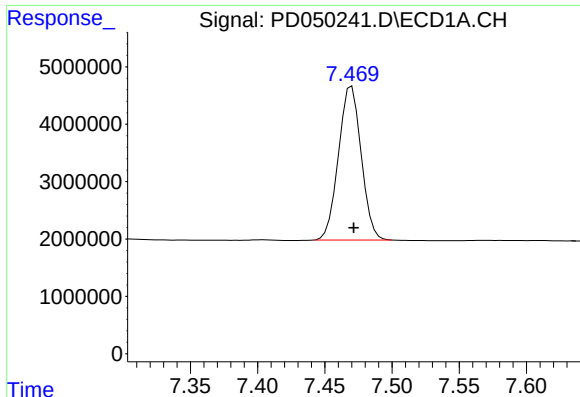
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 26597877
Conc: 47.73 ng/ml



#18 Endrin aldehyde

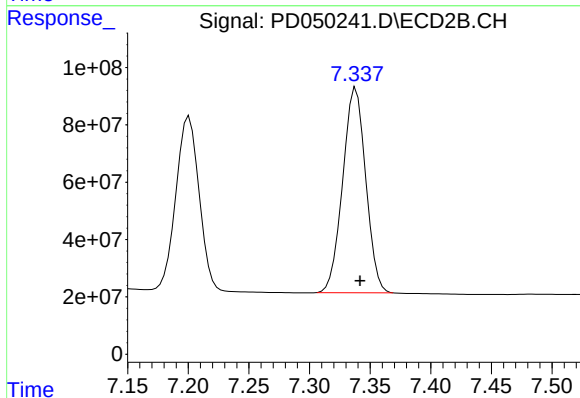
R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 841520074
Conc: 43.54 ng/ml



#19 Endosulfan Sulfate

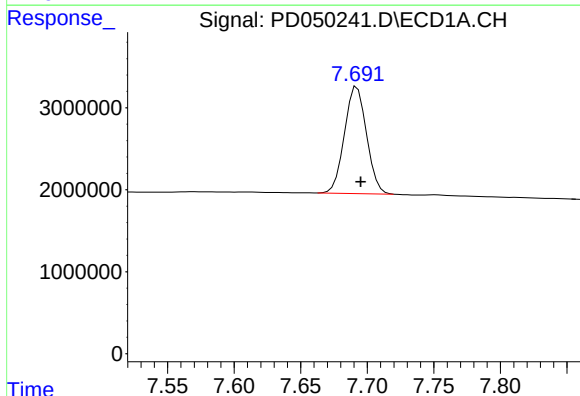
R.T.: 7.470 min
Delta R.T.: -0.002 min
Response: 31392104
Conc: 48.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



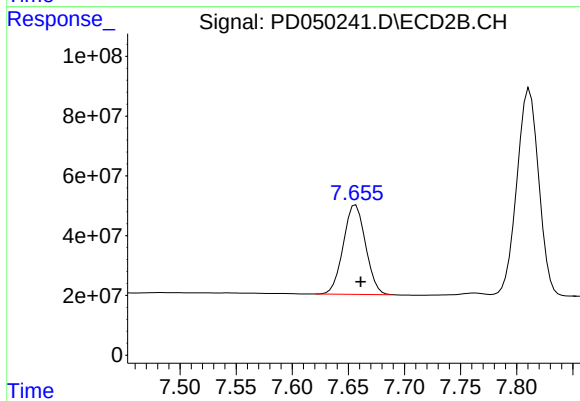
#19 Endosulfan Sulfate

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 945652699
Conc: 43.31 ng/ml



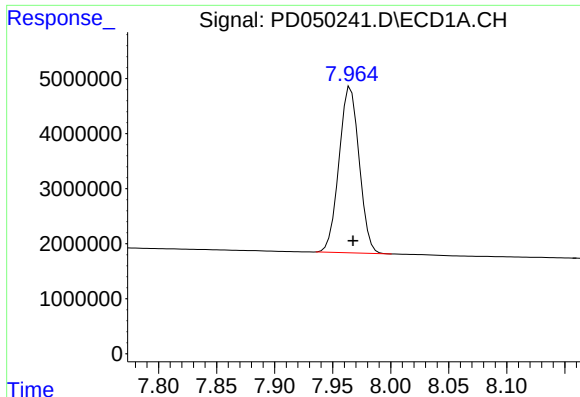
#20 Methoxychlor

R.T.: 7.692 min
Delta R.T.: -0.003 min
Response: 15060524
Conc: 47.99 ng/ml



#20 Methoxychlor

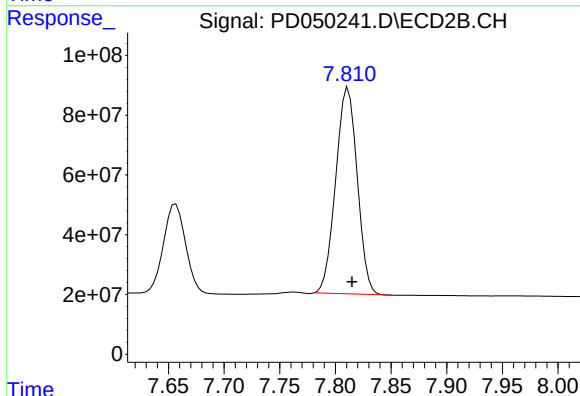
R.T.: 7.657 min
Delta R.T.: -0.004 min
Response: 413346634
Conc: 46.08 ng/ml



#21 Endrin ketone

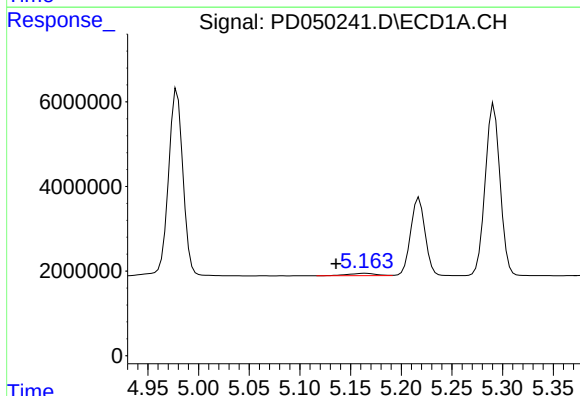
R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 36421567
Conc: 49.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



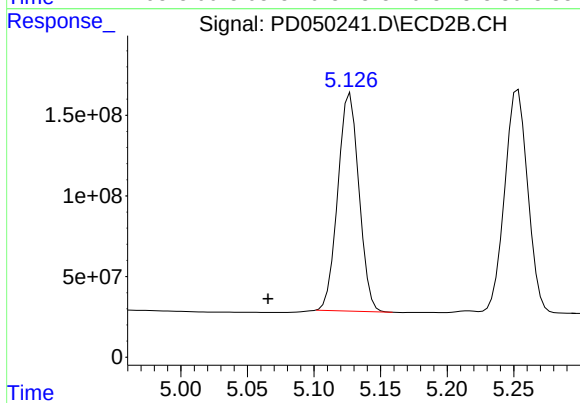
#21 Endrin ketone

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 927435363
Conc: 45.97 ng/ml



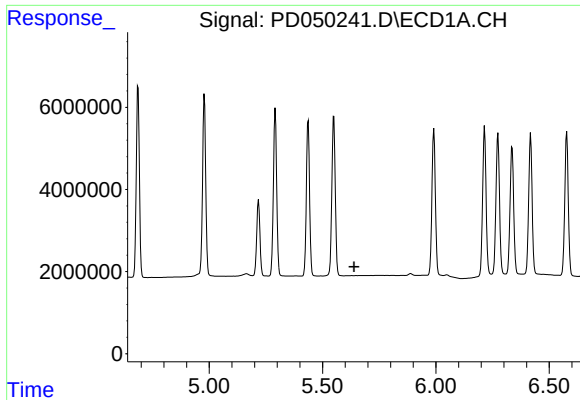
#23 Chlordane-1

R.T.: 5.165 min
Delta R.T.: 0.029 min
Response: 1071568
Conc: 36.55 ng/ml



#23 Chlordane-1

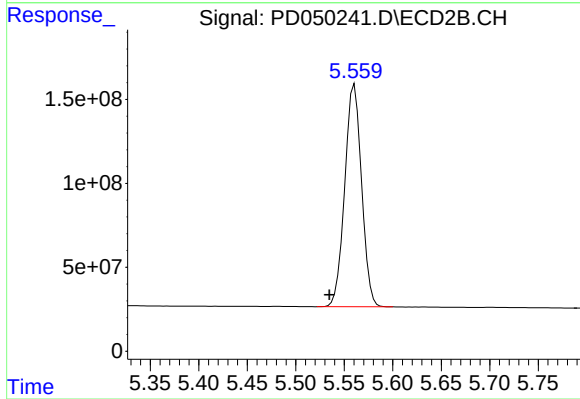
R.T.: 5.127 min
Delta R.T.: 0.062 min
Response: 1491291031
Conc: 1069.62 ng/ml



#24 Chlordane-2

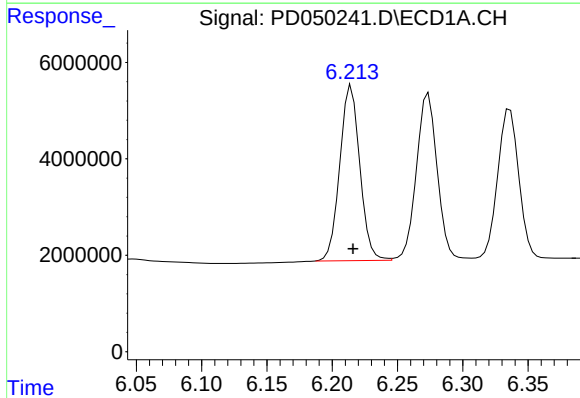
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



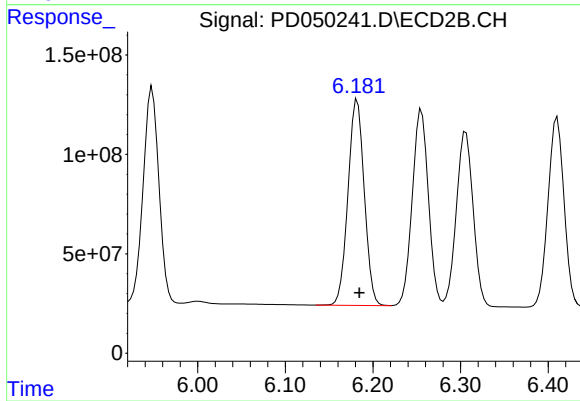
#24 Chlordane-2

R.T.: 5.561 min
Delta R.T.: 0.026 min
Response: 1598860173
Conc: 1300.38 ng/ml



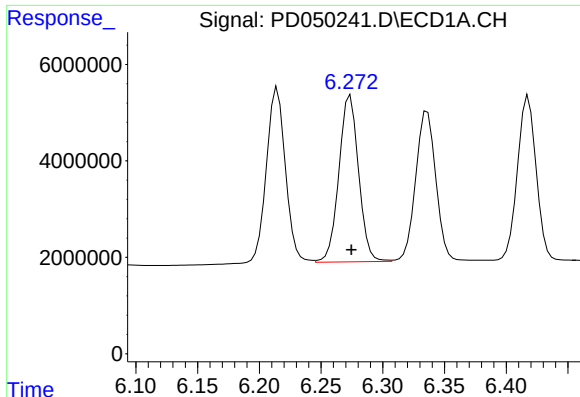
#25 Chlordane-3

R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 38822347
Conc: 442.35 ng/ml



#25 Chlordane-3

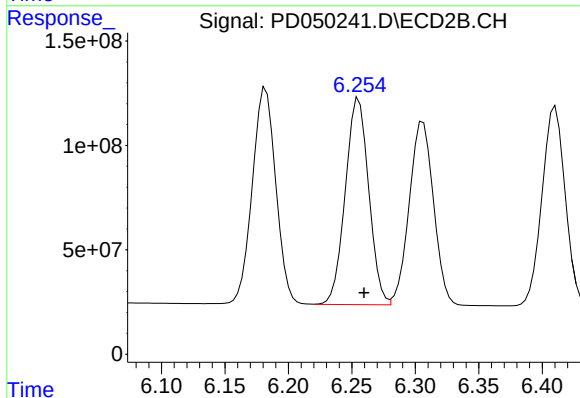
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 1336325065
Conc: 320.43 ng/ml



#26 Chlordane-4

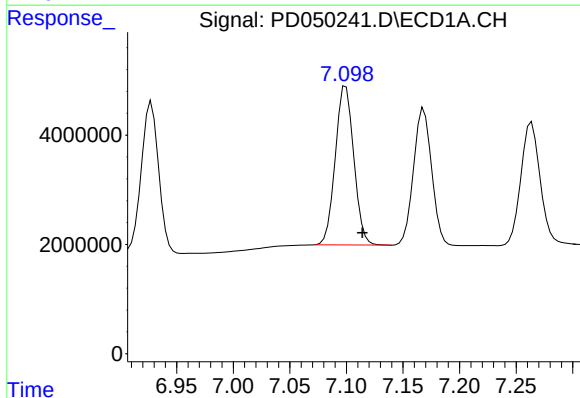
R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 38312440
Conc: 528.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



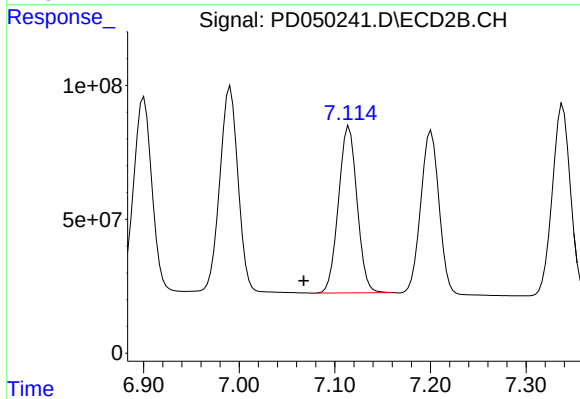
#26 Chlordane-4

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 1269840648
Conc: 270.97 ng/ml



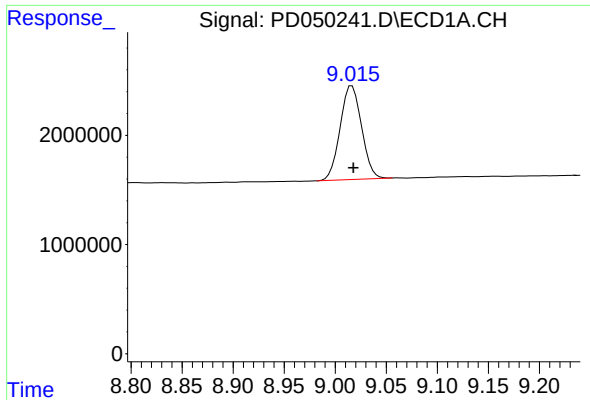
#27 Chlordane-5

R.T.: 7.099 min
Delta R.T.: -0.015 min
Response: 33132219
Conc: 1088.73 ng/ml



#27 Chlordane-5

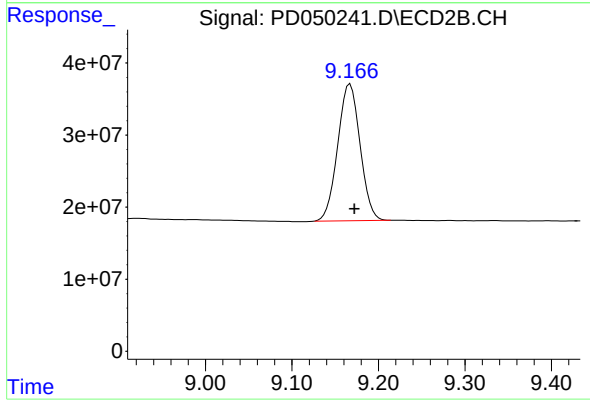
R.T.: 7.115 min
Delta R.T.: 0.047 min
Response: 841520074
Conc: 908.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.001 min
Response: 12529047
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.005 min
Response: 339602165
Conc: 19.76 ng/ml