

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
 Data File : PD050705.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 17:30
 Operator : AJ\SJ
 Sample : J6196-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 03:49:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 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...	3.227	4.044	28300866	474.8E6	19.448	17.237
28)	SA Decachlor...	7.832	9.150	28856292	374.1E6	19.493	18.481
Target Compounds							
2)	A alpha-BHC	3.647	4.437	116.2E6	1764.2E6	49.479	41.567
3)	MA gamma-BHC...	3.916	4.724	110.0E6	1540.3E6	47.139	40.488
4)	MA Heptachlor	4.194	5.237	113.6E6	1582.4E6	51.494	41.750
5)	MB Aldrin	4.427	5.544	115.7E6	1510.5E6	50.472	42.240
6)	B beta-BHC	4.161	4.892	41548472	660.0E6	45.446	39.779
7)	B delta-BHC	4.350	5.112	94351043	1294.6E6	43.277	34.675
8)	B Heptachlo...	4.854	5.932	104.2E6	1351.6E6	49.064	42.523
9)	A Endosulfan I	5.176	6.290	96985181	1229.5E6	48.132	43.317
10)	B gamma-Chl...	5.072	6.166	106.7E6	1371.2E6	48.440	43.268
11)	B alpha-Chl...	5.128	6.240	104.5E6	1316.2E6	47.957	43.291
12)	B 4,4'-DDE	5.298	6.395	98076541	1290.3E6	47.856	43.880
13)	MA Dieldrin	5.412	6.548	106.2E6	1315.2E6	48.079	43.645
14)	MA Endrin	5.659	6.767	98021020	1097.3E6	51.018	45.527
15)	B Endosulfa...	5.929	6.976	88815211	1083.0E6	46.591	44.370
16)	A 4,4'-DDD	5.799	6.886	79000661	1023.8E6	46.090	44.837
17)	MA 4,4'-DDT	6.031	7.186	81566018	966.1E6	46.033	46.806
18)	B Endrin al...	6.096	7.100	70325315	881.7E6	46.389	43.600
19)	B Endosulfa...	6.304	7.323	82113298	1045.9E6	44.270	42.929
20)	A Methoxychlor	6.577	7.644	42761938	494.4E6	44.799	44.464
21)	B Endrin ke...	6.779	7.796	99300889	1054.0E6	45.938	45.476
23)	Chlordane-1	4.011	5.112	779406	1294.6E6	11.571	935.245 #
24)	Chlordane-2	0.000	5.544	0	1510.5E6	N.D.	1210.873 #
25)	Chlordane-3	5.072	6.166	106.7E6	1371.2E6	459.415	340.380 #
26)	Chlordane-4	5.128	6.240	104.5E6	1316.2E6	469.346	287.522 #
27)	Chlordane-5	5.929	7.100	88815211	881.7E6	1168.688	964.847

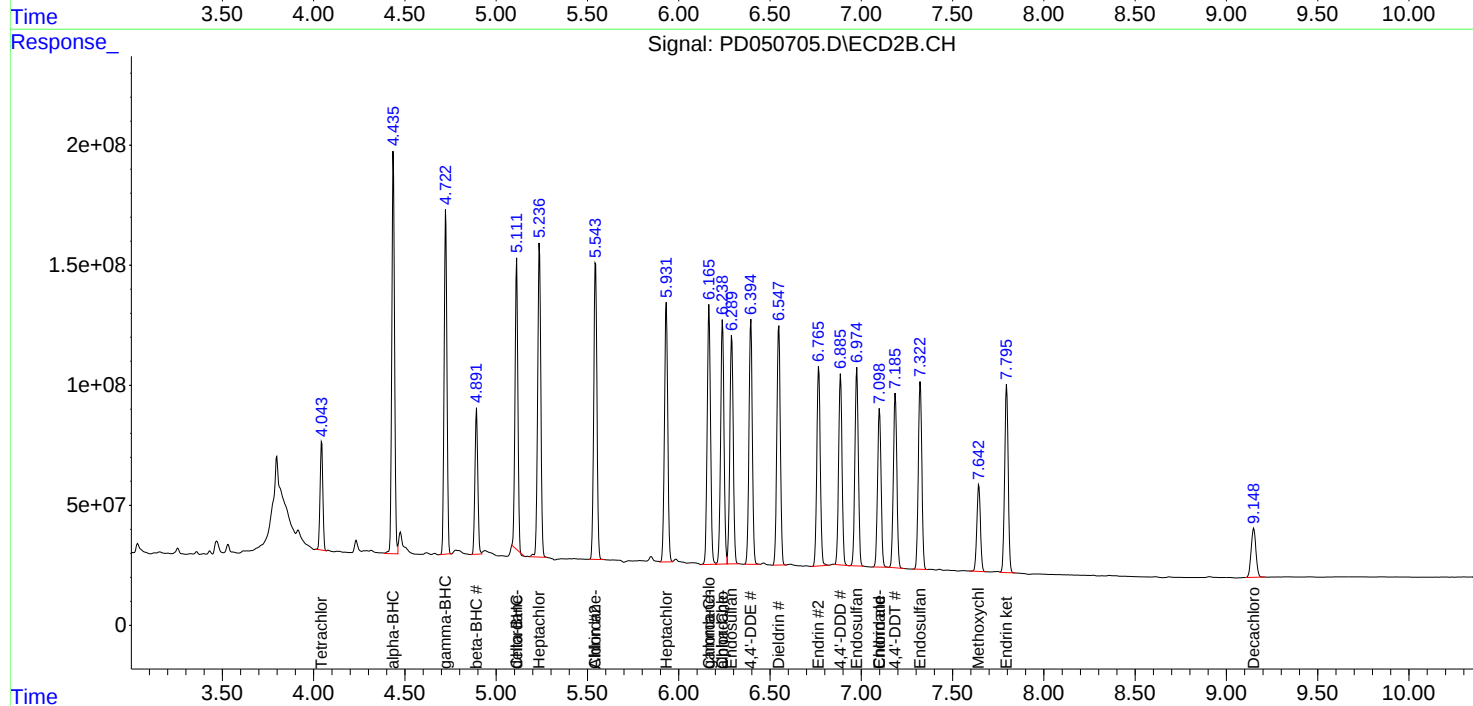
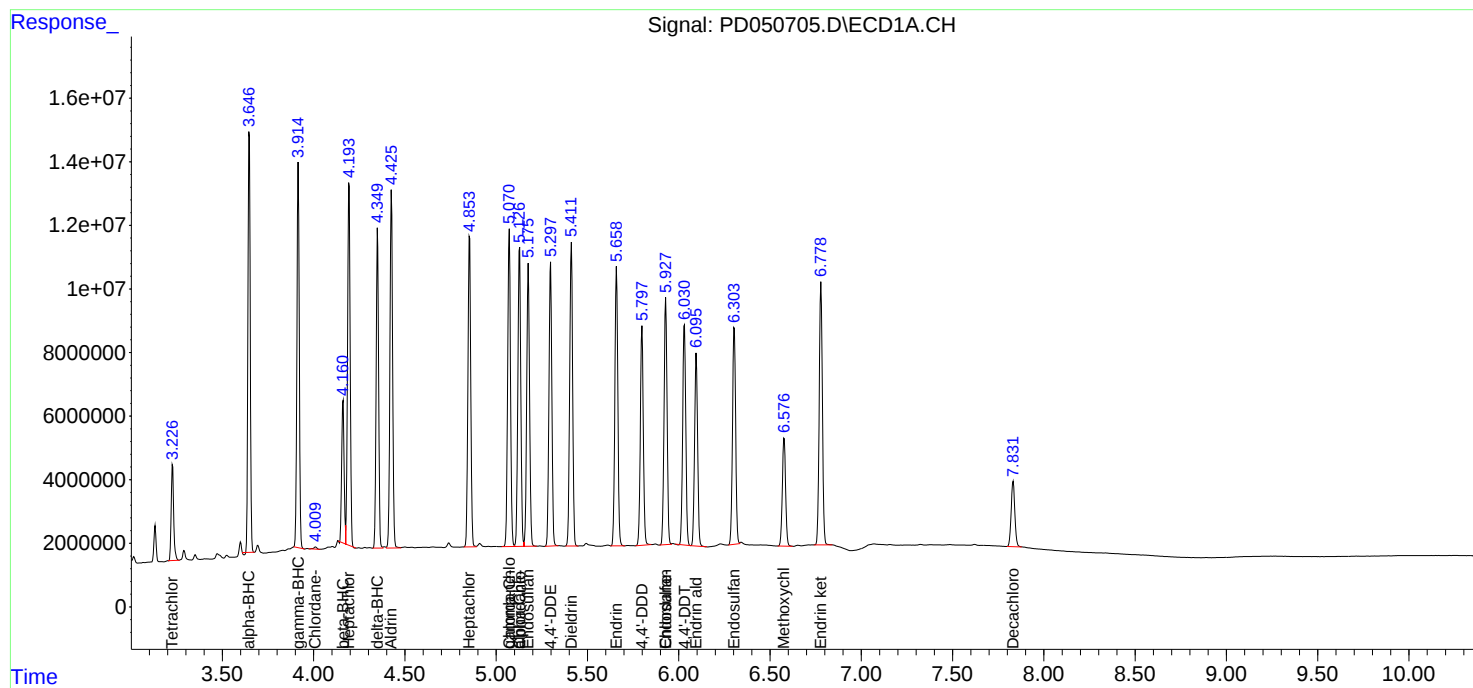
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

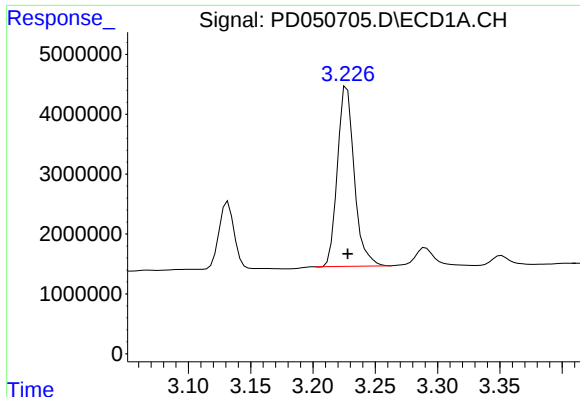
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
Data File : PD050705.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2018 17:30
Operator : AJ\SJ
Sample : J6196-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 11 03:49:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

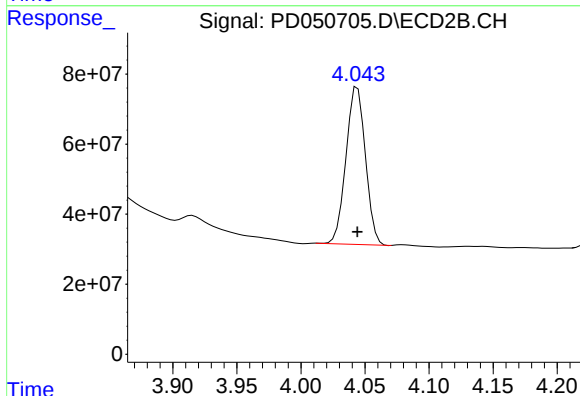




#1 Tetrachloro-m-xylene

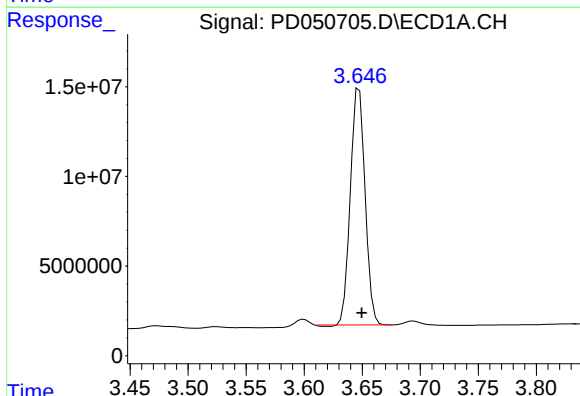
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 28300866
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



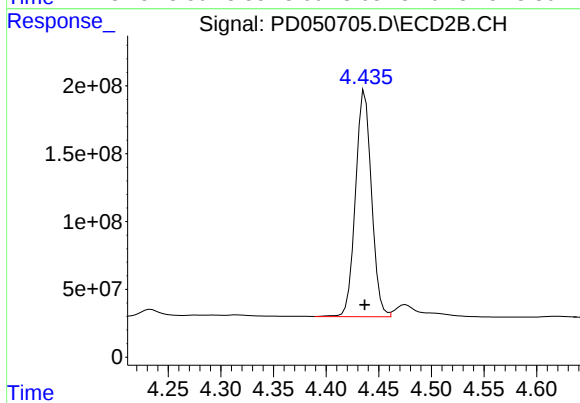
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 474777087
Conc: 17.24 ng/ml



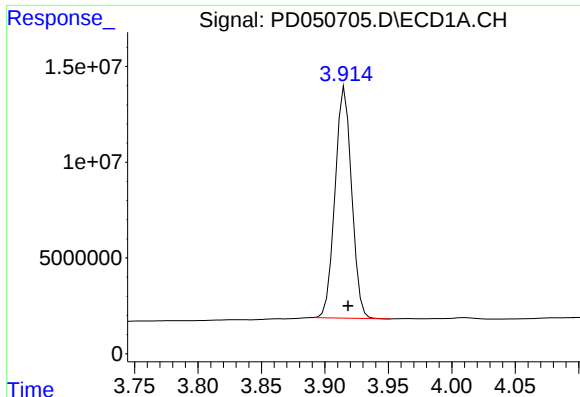
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 116157747
Conc: 49.48 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 1764166304
Conc: 41.57 ng/ml



#3 gamma-BHC (Lindane)

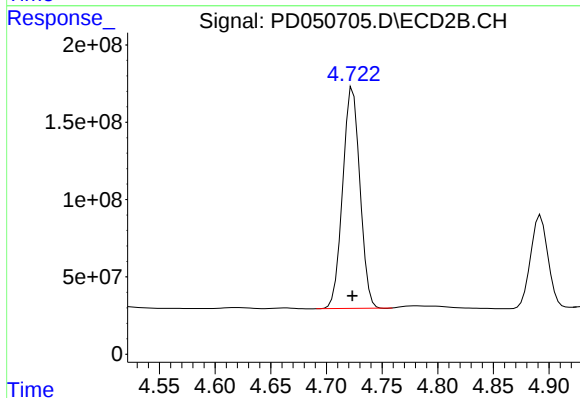
R.T.: 3.916 min

Delta R.T.: -0.002 min

Response: 109985953

Conc: 47.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



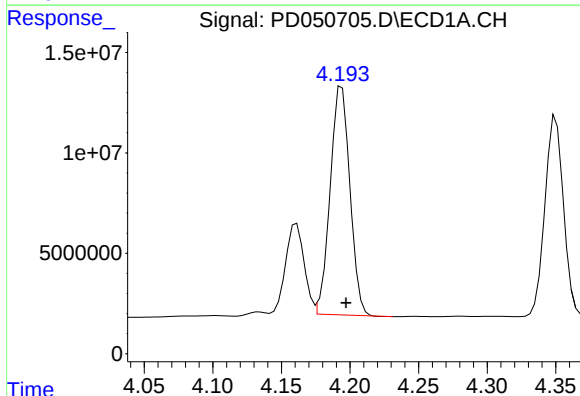
#3 gamma-BHC (Lindane)

R.T.: 4.724 min

Delta R.T.: 0.000 min

Response: 1540256599

Conc: 40.49 ng/ml



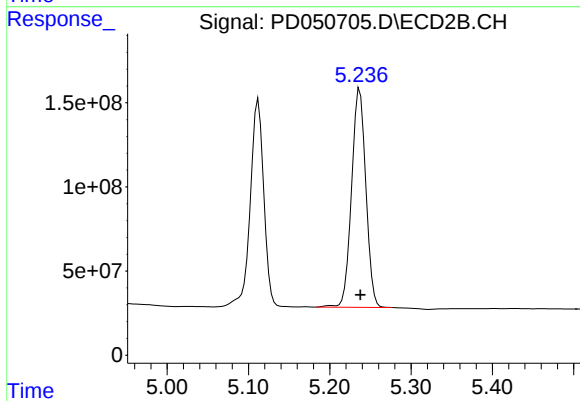
#4 Heptachlor

R.T.: 4.194 min

Delta R.T.: -0.003 min

Response: 113620642

Conc: 51.49 ng/ml



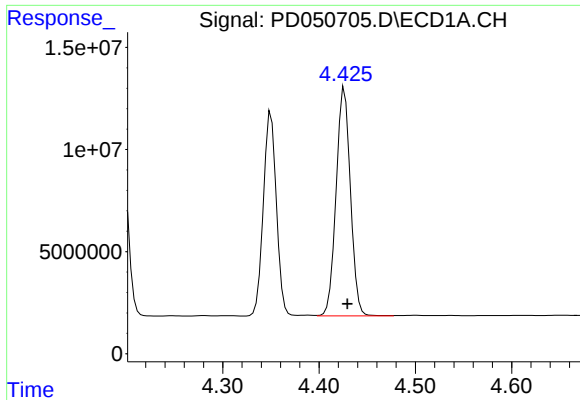
#4 Heptachlor

R.T.: 5.237 min

Delta R.T.: 0.000 min

Response: 1582350792

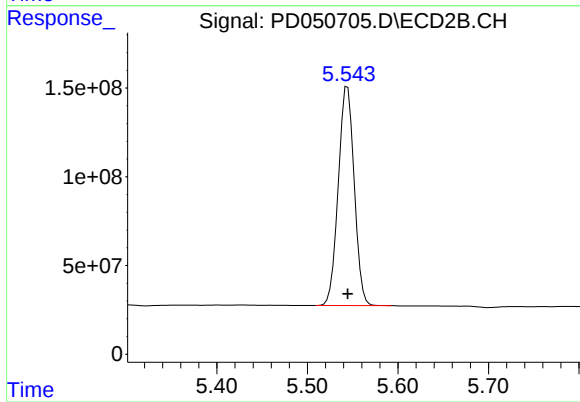
Conc: 41.75 ng/ml



#5 Aldrin

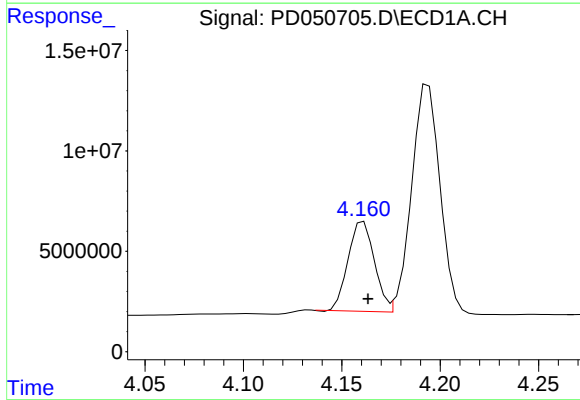
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 115672073
Conc: 50.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



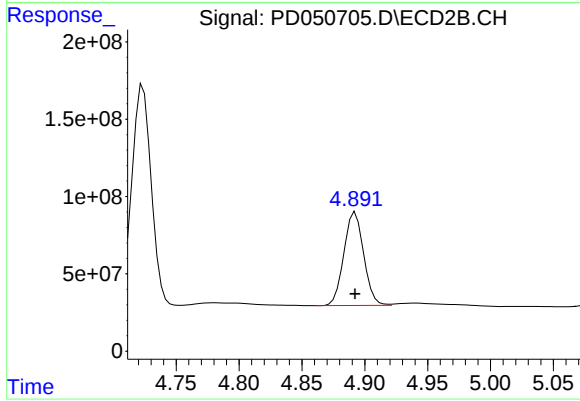
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1510489568
Conc: 42.24 ng/ml



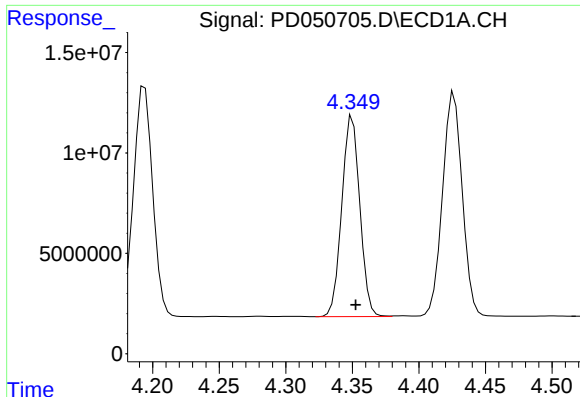
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: -0.002 min
Response: 41548472
Conc: 45.45 ng/ml



#6 beta-BHC

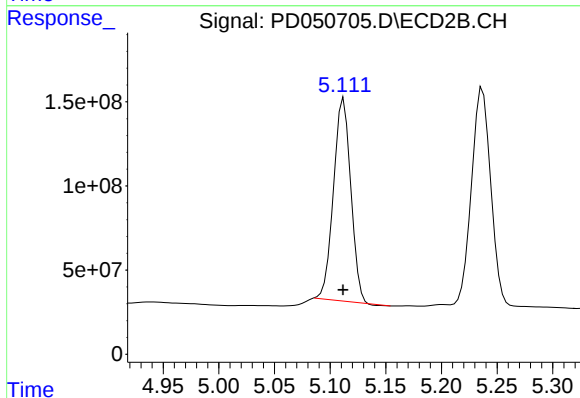
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 659962205
Conc: 39.78 ng/ml



#7 delta-BHC

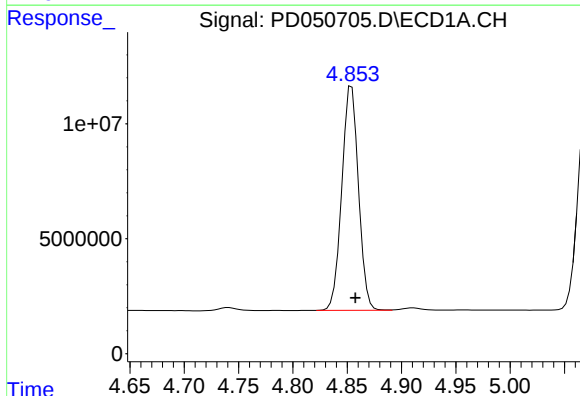
R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 94351043
Conc: 43.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



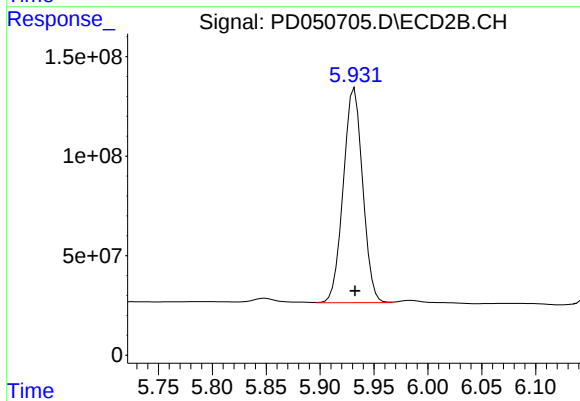
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1294575900
Conc: 34.67 ng/ml



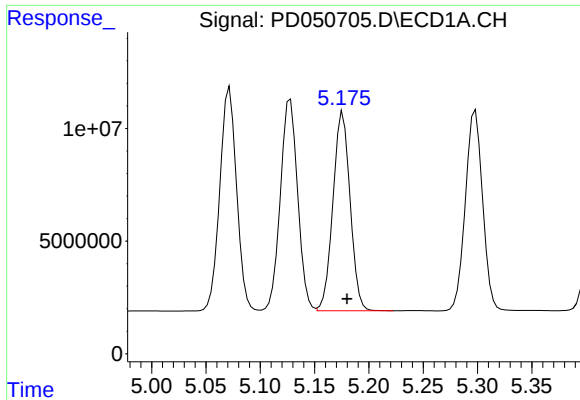
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 104246997
Conc: 49.06 ng/ml



#8 Heptachlor epoxide

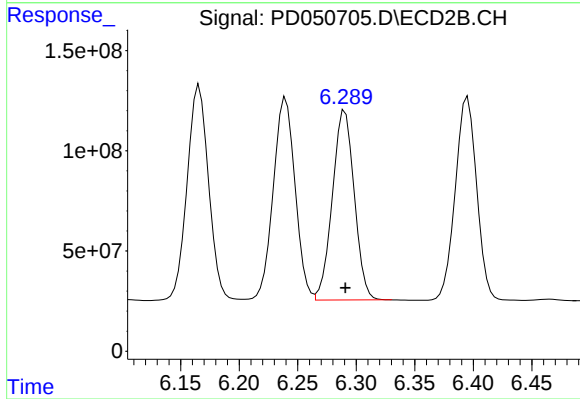
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1351606330
Conc: 42.52 ng/ml



#9 Endosulfan I

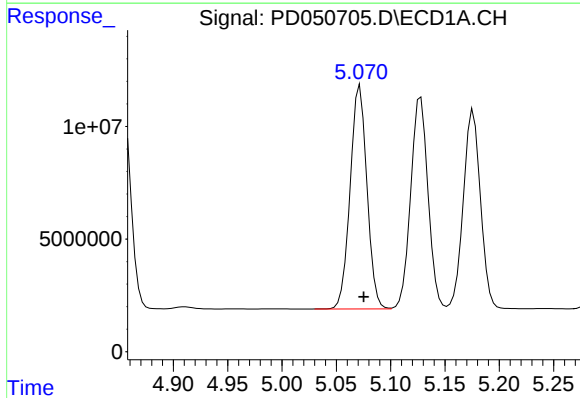
R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 96985181
Conc: 48.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



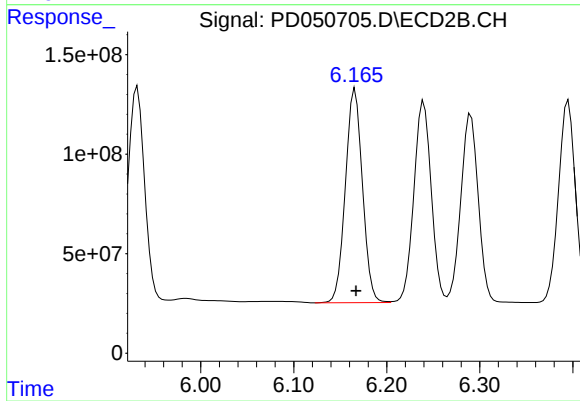
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 1229523102
Conc: 43.32 ng/ml



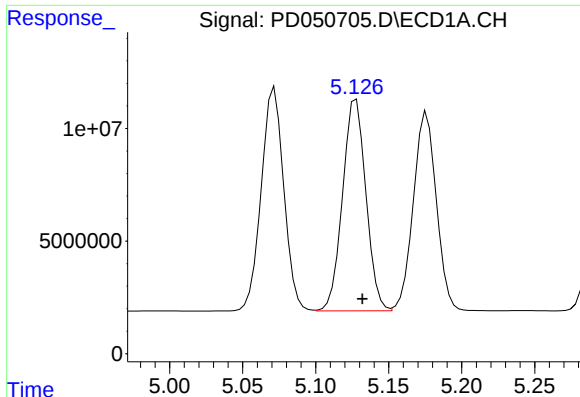
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 106744743
Conc: 48.44 ng/ml



#10 gamma-Chlordane

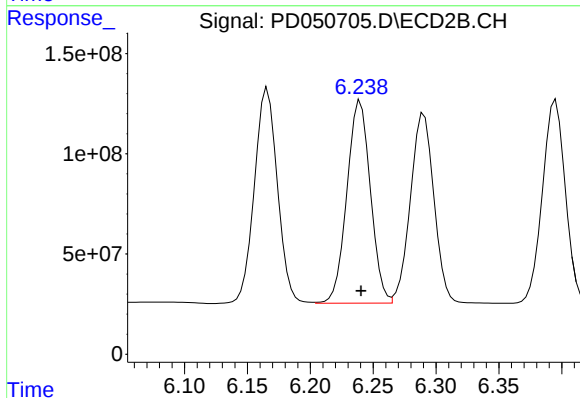
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 1371192070
Conc: 43.27 ng/ml



#11 alpha-Chlordane

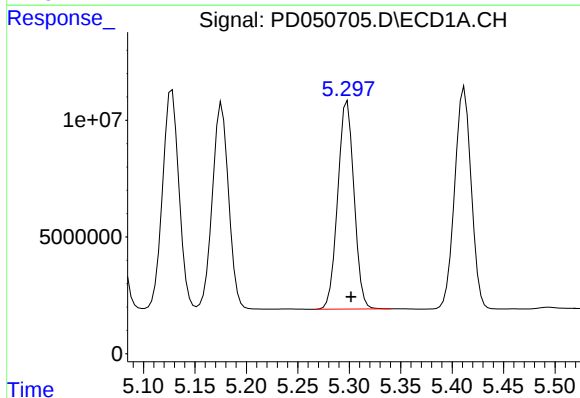
R.T.: 5.128 min
Delta R.T.: -0.004 min
Response: 104493306
Conc: 47.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



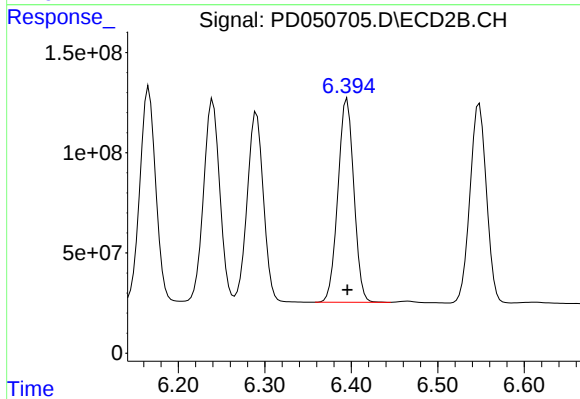
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1316203270
Conc: 43.29 ng/ml



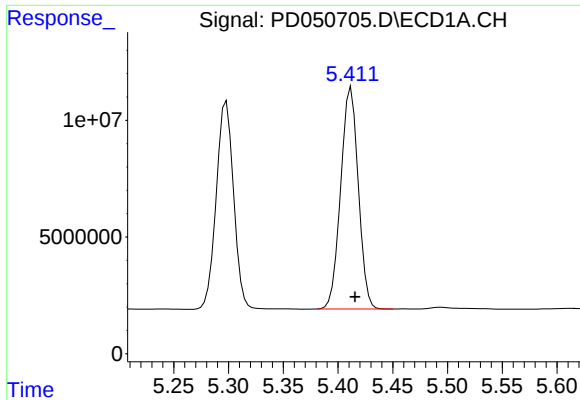
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 98076541
Conc: 47.86 ng/ml



#12 4,4'-DDE

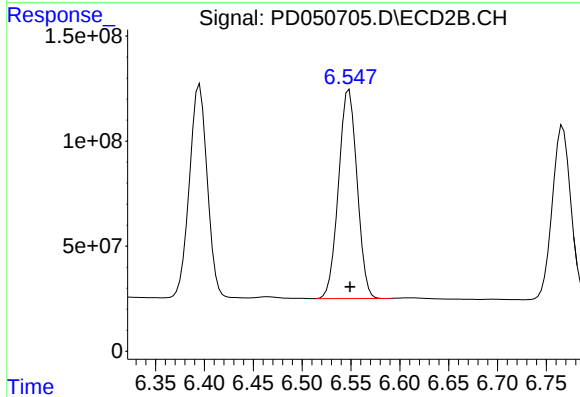
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1290301929
Conc: 43.88 ng/ml



#13 Dieldrin

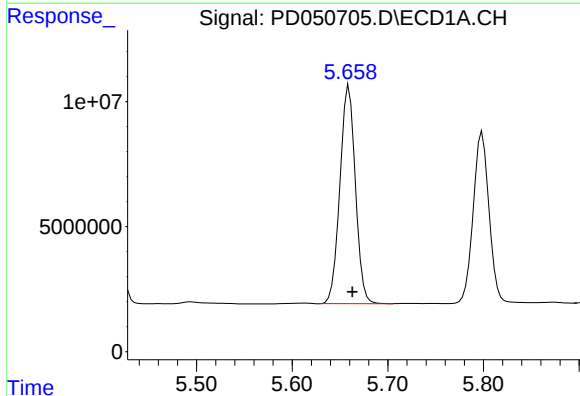
R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 106175964
Conc: 48.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



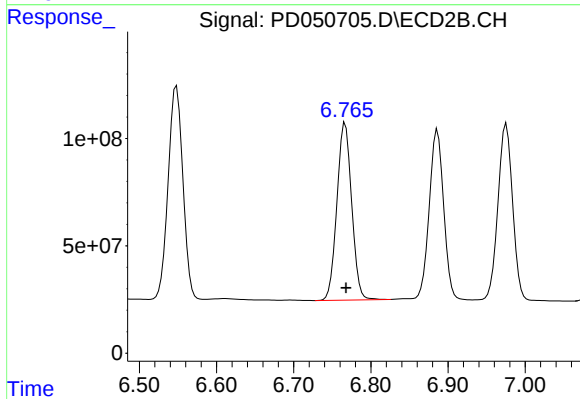
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1315161902
Conc: 43.64 ng/ml



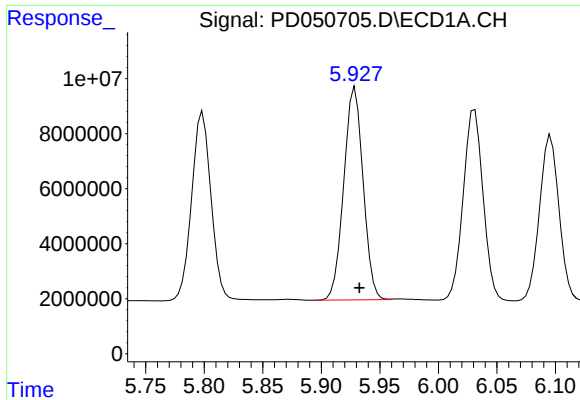
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 98021020
Conc: 51.02 ng/ml



#14 Endrin

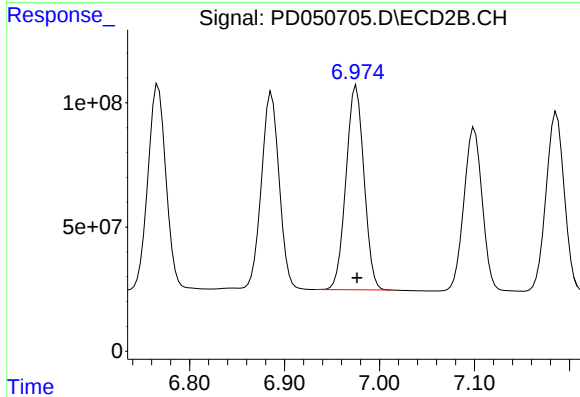
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 1097287563
Conc: 45.53 ng/ml



#15 Endosulfan II

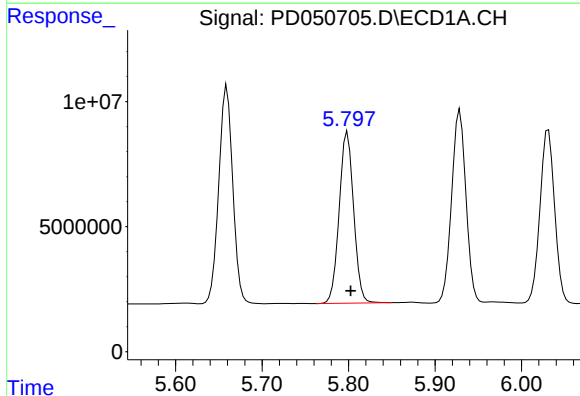
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 88815211
Conc: 46.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



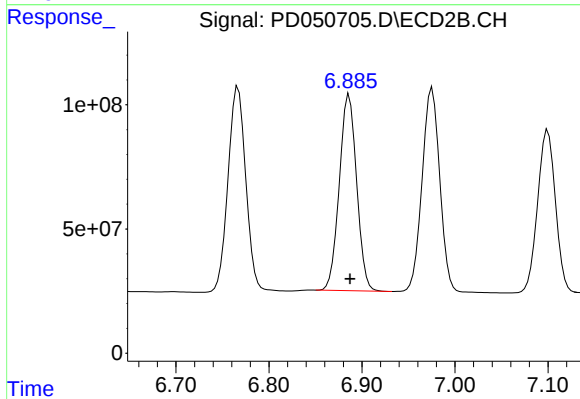
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1082966472
Conc: 44.37 ng/ml



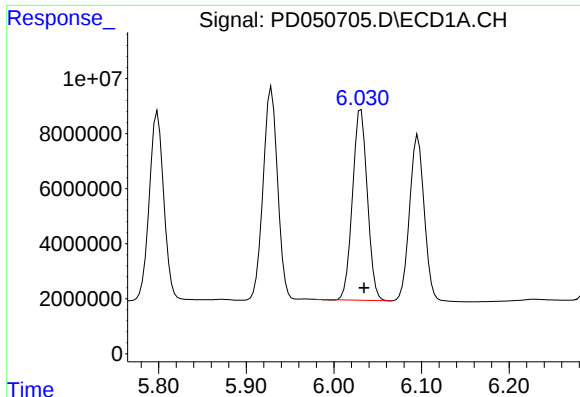
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 79000661
Conc: 46.09 ng/ml



#16 4,4'-DDD

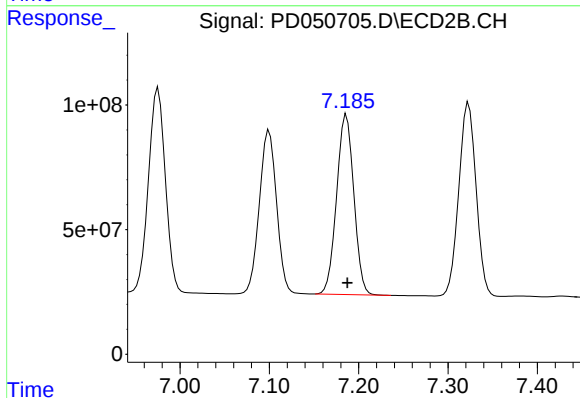
R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 1023822482
Conc: 44.84 ng/ml



#17 4,4'-DDT

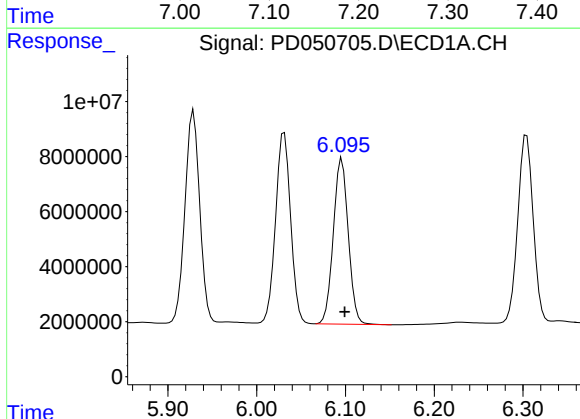
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 81566018
Conc: 46.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



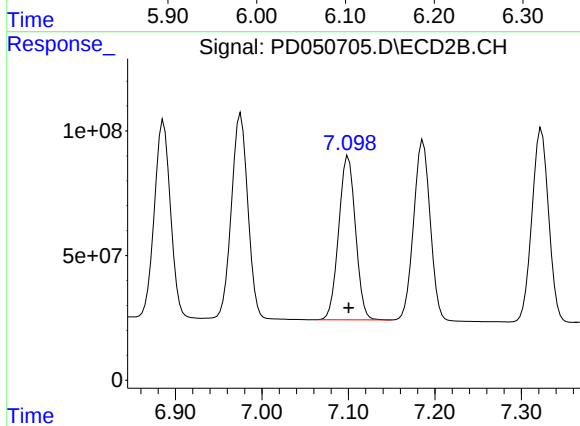
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 966063311
Conc: 46.81 ng/ml



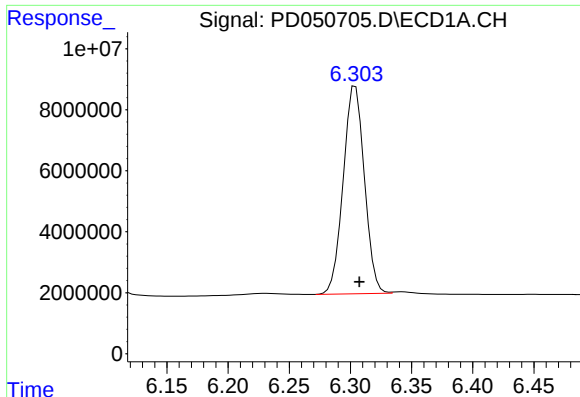
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 70325315
Conc: 46.39 ng/ml



#18 Endrin aldehyde

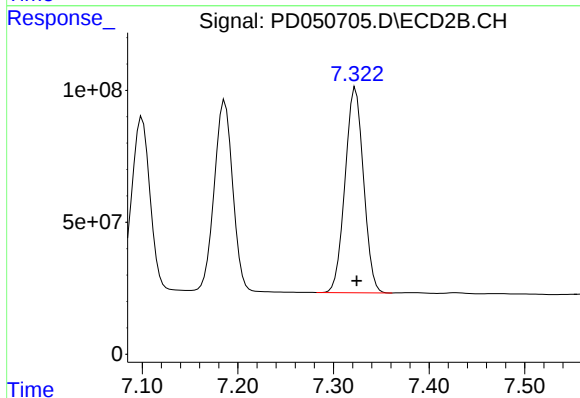
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 881663396
Conc: 43.60 ng/ml



#19 Endosulfan Sulfate

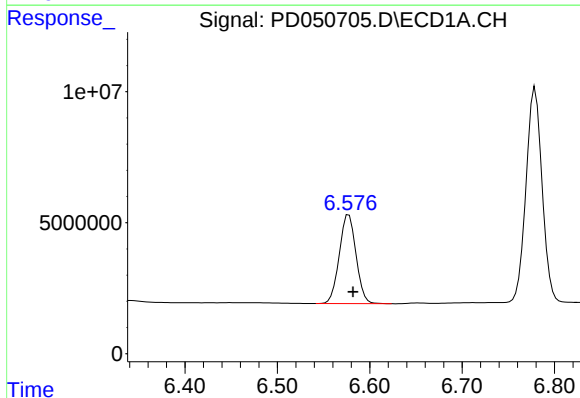
R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 82113298
Conc: 44.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



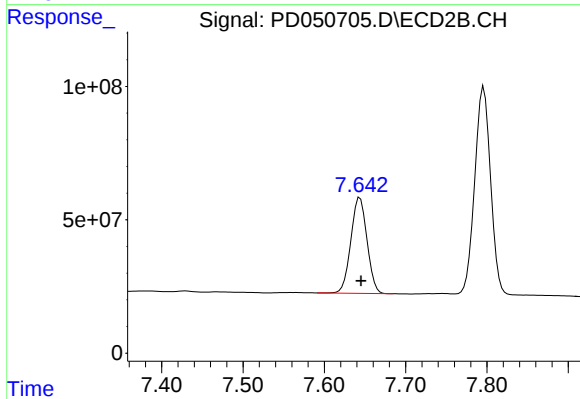
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 104586622
Conc: 42.93 ng/ml



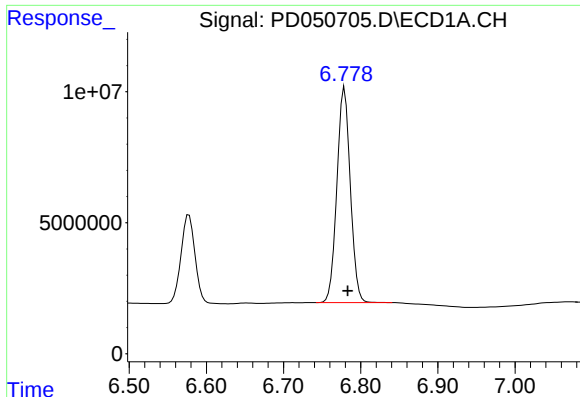
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 42761938
Conc: 44.80 ng/ml



#20 Methoxychlor

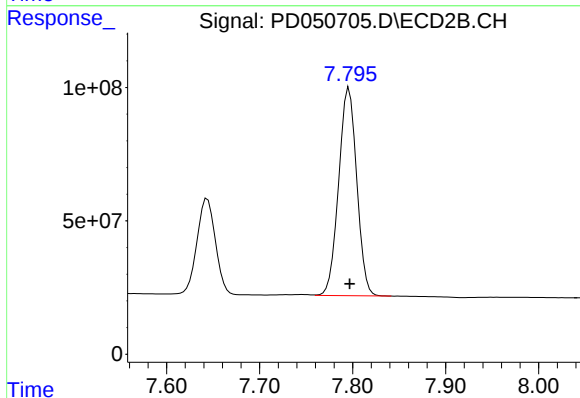
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 494393034
Conc: 44.46 ng/ml



#21 Endrin ketone

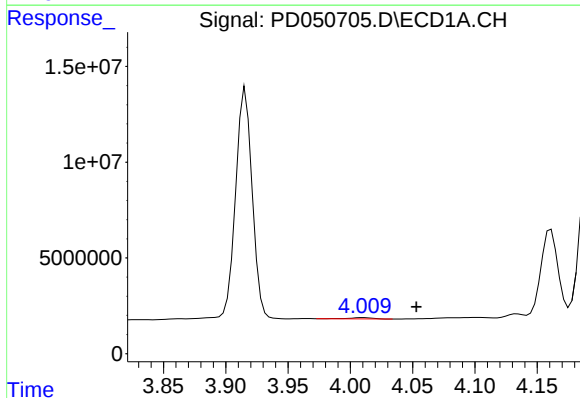
R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 99300889
Conc: 45.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



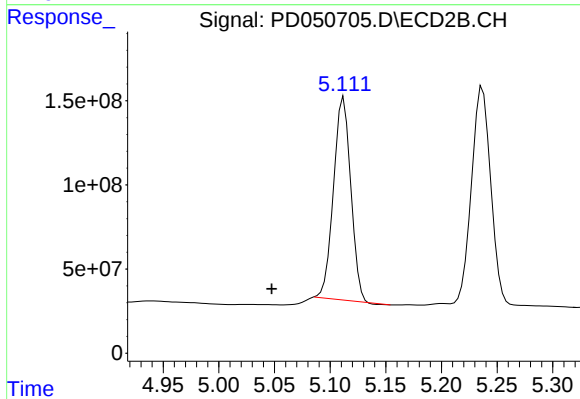
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 1054007600
Conc: 45.48 ng/ml



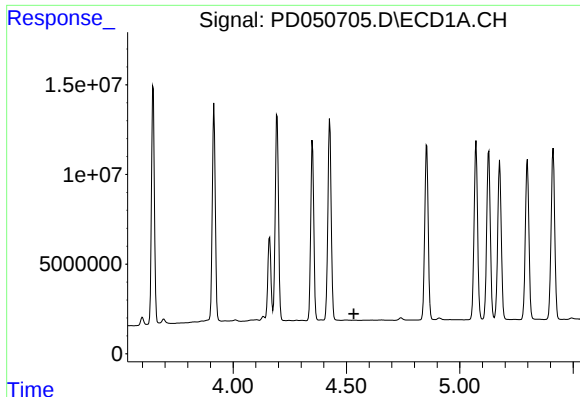
#23 Chlordane-1

R.T.: 4.011 min
Delta R.T.: -0.042 min
Response: 779406
Conc: 11.57 ng/ml



#23 Chlordane-1

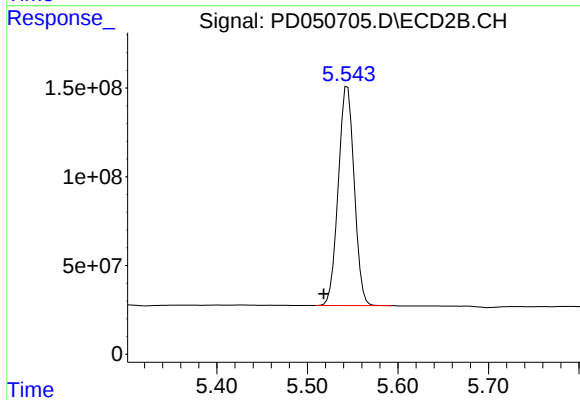
R.T.: 5.112 min
Delta R.T.: 0.065 min
Response: 1294575900
Conc: 935.24 ng/ml



#24 Chlordane-2

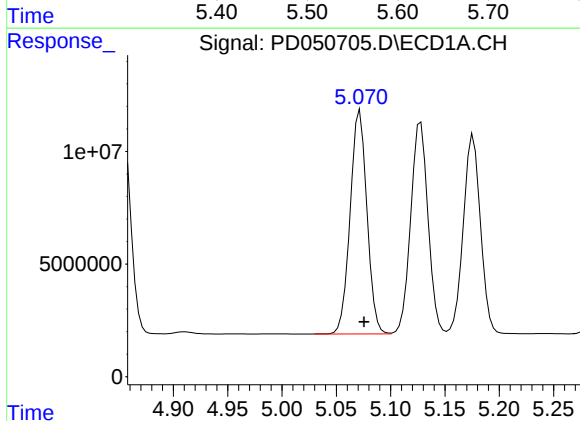
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



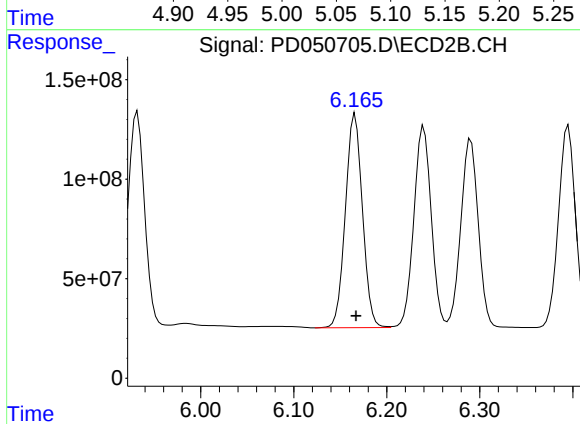
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.026 min
Response: 1510489568
Conc: 1210.87 ng/ml



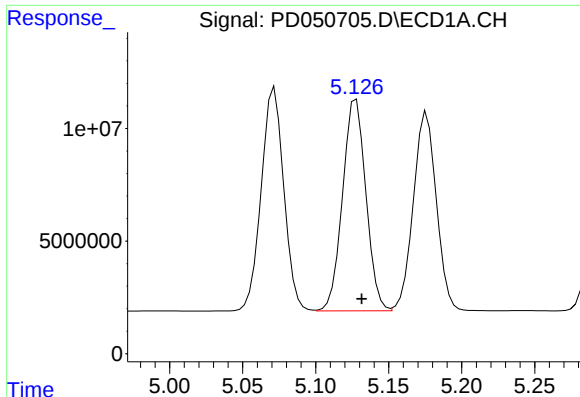
#25 Chlordane-3

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 106744743
Conc: 459.41 ng/ml



#25 Chlordane-3

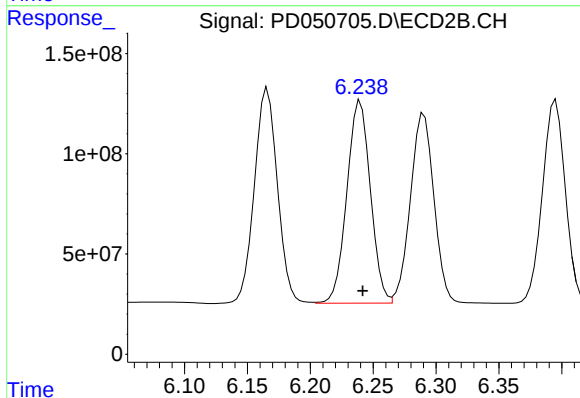
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 1371192070
Conc: 340.38 ng/ml



#26 Chlordane-4

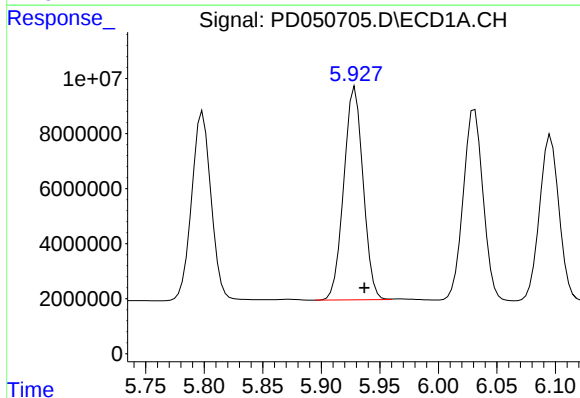
R.T.: 5.128 min
Delta R.T.: -0.004 min
Response: 104493306
Conc: 469.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



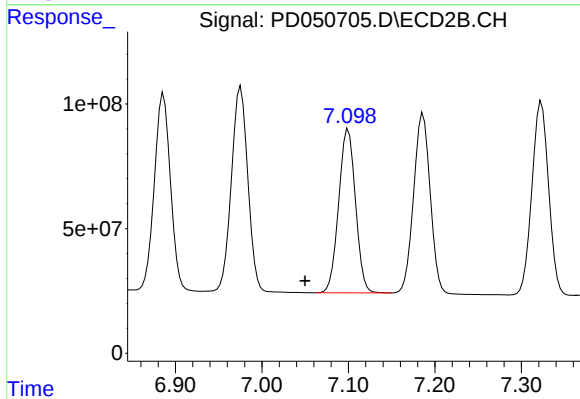
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 1316203270
Conc: 287.52 ng/ml



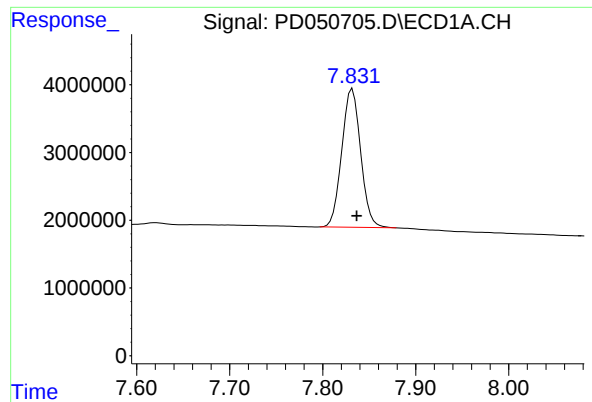
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: -0.008 min
Response: 88815211
Conc: 1168.69 ng/ml



#27 Chlordane-5

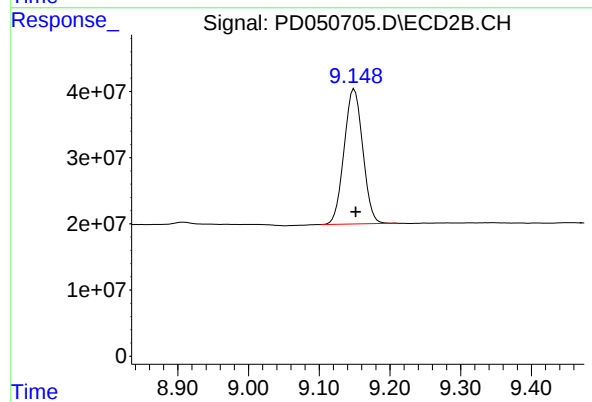
R.T.: 7.100 min
Delta R.T.: 0.050 min
Response: 881663396
Conc: 964.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 28856292
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 374092966
Conc: 18.48 ng/ml