

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050786.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 10:39
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:26:49 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...	3.230	4.045	64966058	1208.9E6	44.644	43.889
28)	SA Decachlor...	7.836	9.156	75349043	881.7E6	50.900	43.559
Target Compounds							
2)	A alpha-BHC	3.651	4.438	105.0E6	1927.6E6	44.716	45.417
3)	MA gamma-BHC...	3.919	4.725	98177034	1671.5E6	42.078	43.937
4)	MA Heptachlor	4.198	5.238	100.7E6	1605.5E6	45.621	42.361
5)	MB Aldrin	4.430	5.546	99791620	1555.7E6	43.543	43.505
6)	B beta-BHC	4.165	4.894	39464254	812.7E6	43.166	48.986
7)	B delta-BHC	4.354	5.113	96603092	1441.8E6	44.310	38.619
8)	B Heptachlo...	4.858	5.933	91244817	1376.0E6	42.944	43.291
9)	A Endosulfan I	5.180	6.292	85465159	1252.2E6	42.415	44.114
10)	B gamma-Chl...	5.076	6.168	94295730	1357.2E6	42.791	42.825
11)	B alpha-Chl...	5.132	6.241	93053353	1336.8E6	42.707	43.970
12)	B 4,4'-DDE	5.302	6.397	87300940	1320.5E6	42.598	44.908
13)	MA Dieldrin	5.416	6.550	94007068	1330.8E6	42.569	44.165
14)	MA Endrin	5.663	6.769	88554018	1120.2E6	46.091	46.478
15)	B Endosulfa...	5.933	6.977	80990496	1086.6E6	42.487	44.519
16)	A 4,4'-DDD	5.804	6.888	72432438	1068.7E6	42.258	46.804
17)	MA 4,4'-DDT	6.035	7.188	74219008	943.3E6	41.887	45.703
18)	B Endrin al...	6.100	7.101	65535882	909.4E6	43.230	44.970
19)	B Endosulfa...	6.307	7.325	80462418	1090.6E6	43.380	44.764
20)	A Methoxychlor	6.581	7.647	42012392	487.4E6	44.014	43.837
21)	B Endrin ke...	6.783	7.799	94722166	1042.5E6	43.820	44.978
23)	Chlordane-1	4.083	5.113	1315479	1441.8E6	19.530	1041.632 #
24)	Chlordane-2	0.000	5.546	0	1555.7E6	N.D.	1247.129 #
25)	Chlordane-3	5.076	6.168	94295730	1357.2E6	405.836	336.895
26)	Chlordane-4	5.132	6.241	93053353	1336.8E6	417.962	292.032 #
27)	Chlordane-5	5.933	7.041	80990496	6609322	1065.725	7.233 #

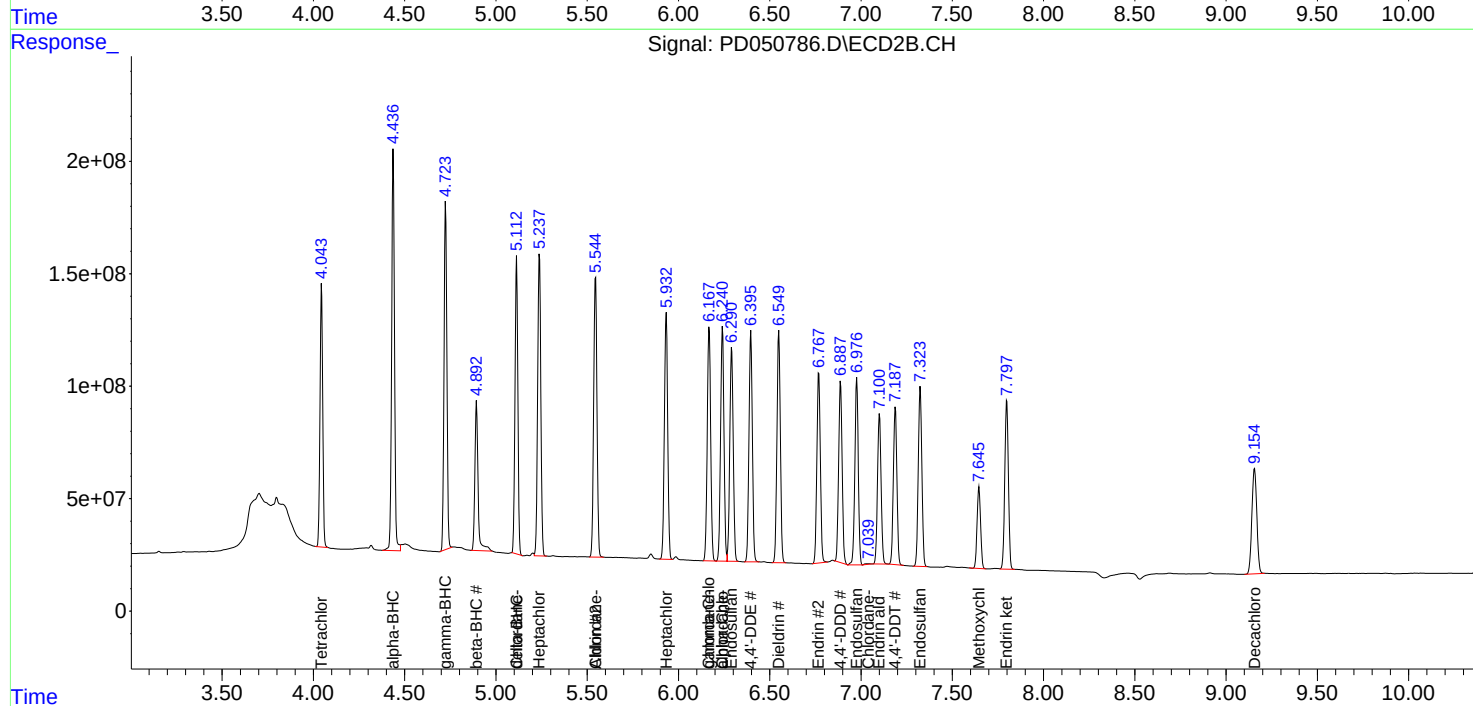
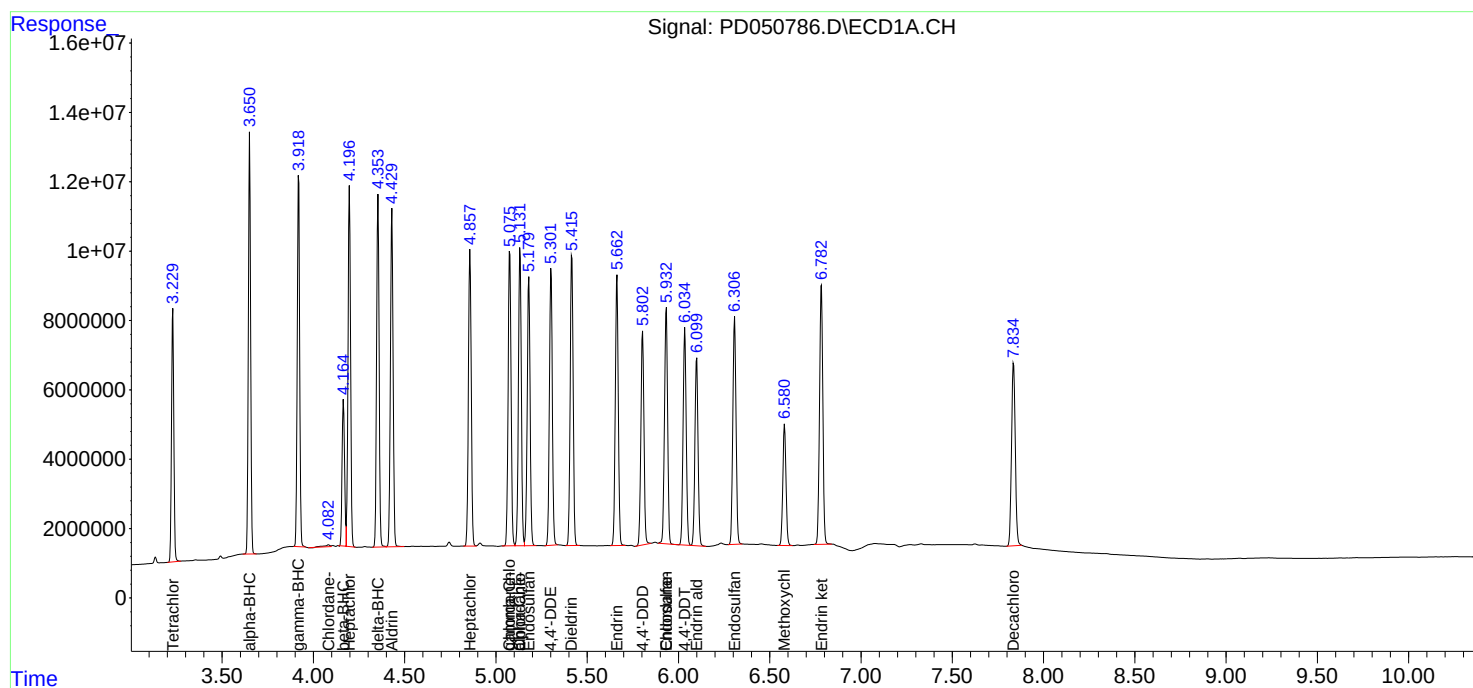
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

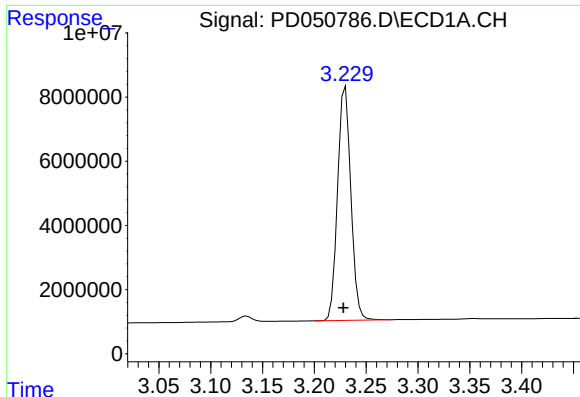
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050786.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 10:39
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:26:49 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

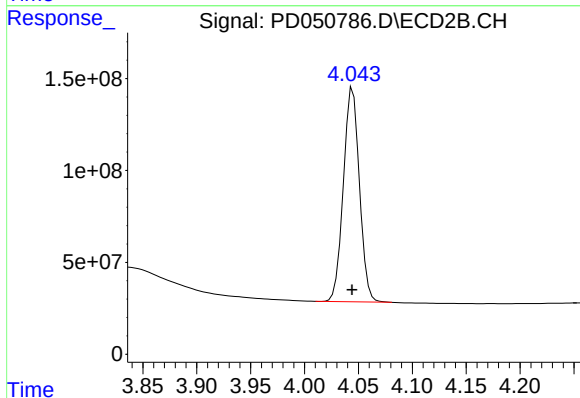




#1 Tetrachloro-m-xylene

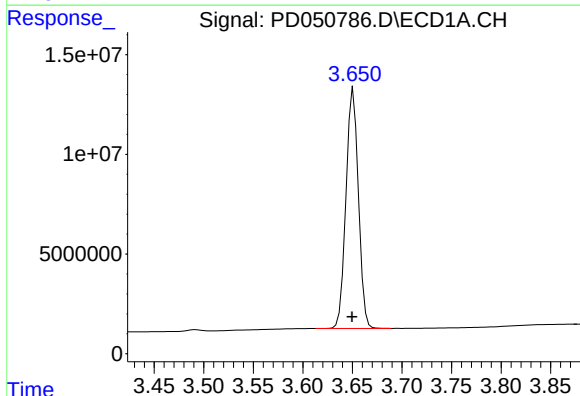
R.T.: 3.230 min
Delta R.T.: 0.002 min
Response: 64966058
Conc: 44.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



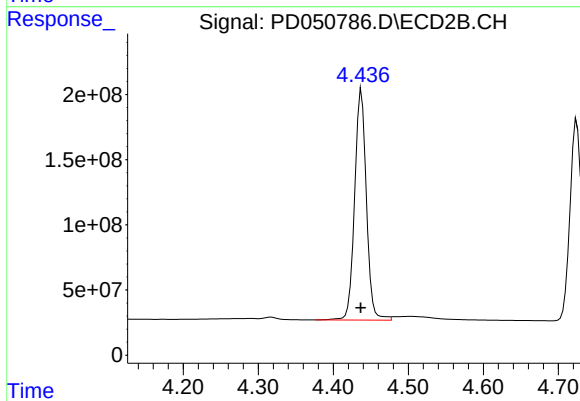
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 1208875150
Conc: 43.89 ng/ml



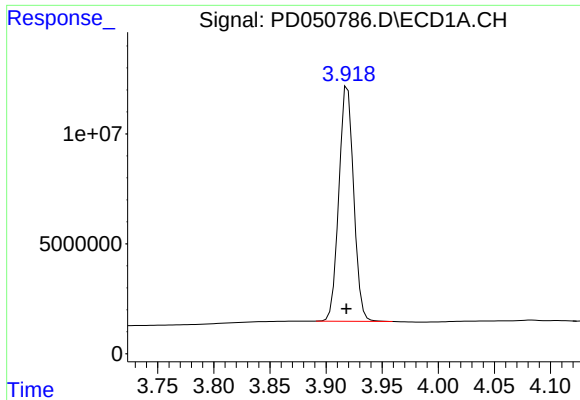
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.001 min
Response: 104976368
Conc: 44.72 ng/ml



#2 alpha-BHC

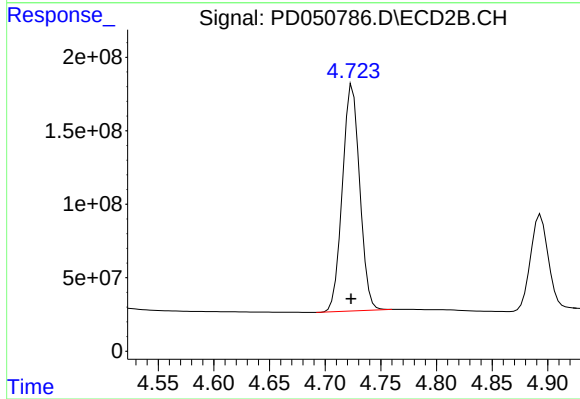
R.T.: 4.438 min
Delta R.T.: 0.001 min
Response: 1927564440
Conc: 45.42 ng/ml



#3 gamma-BHC (Lindane)

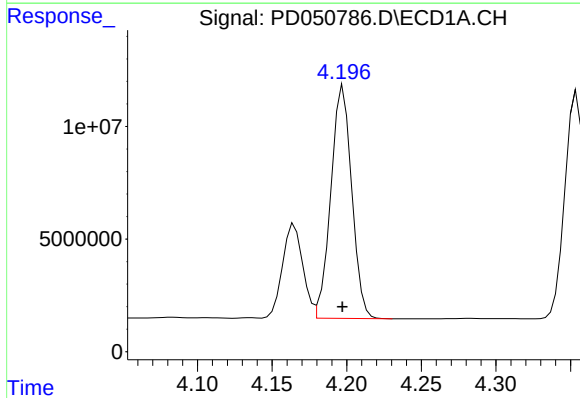
R.T.: 3.919 min
Delta R.T.: 0.001 min
Response: 98177034
Conc: 42.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



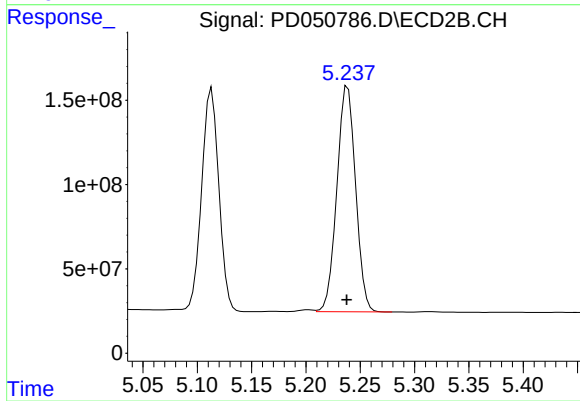
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 1671481610
Conc: 43.94 ng/ml



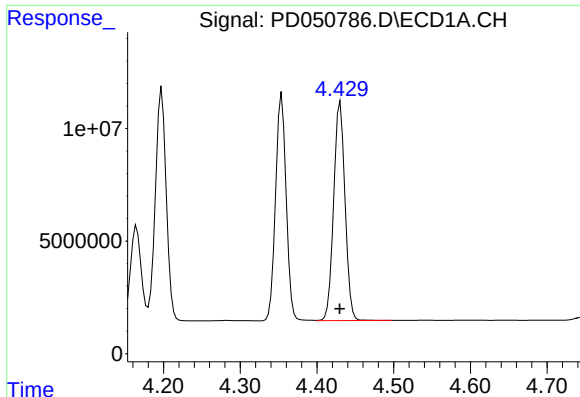
#4 Heptachlor

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 100662826
Conc: 45.62 ng/ml



#4 Heptachlor

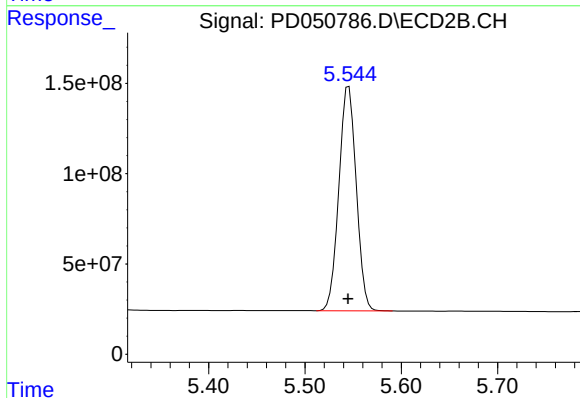
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1605508666
Conc: 42.36 ng/ml



#5 Aldrin

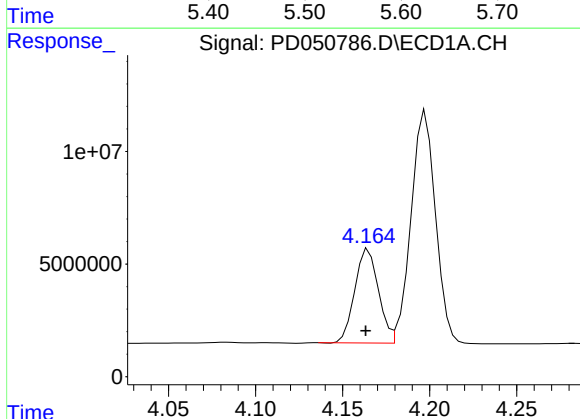
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 99791620
Conc: 43.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



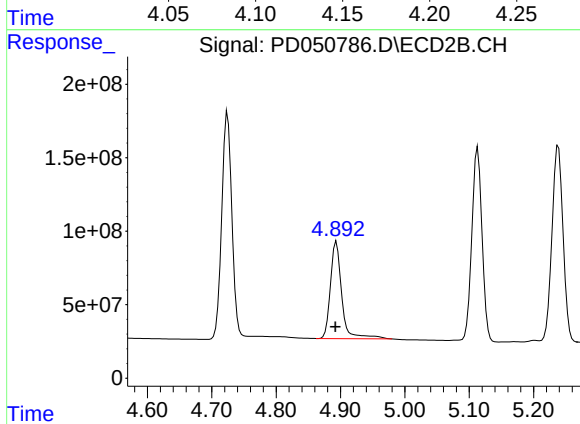
#5 Aldrin

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 1555717303
Conc: 43.50 ng/ml



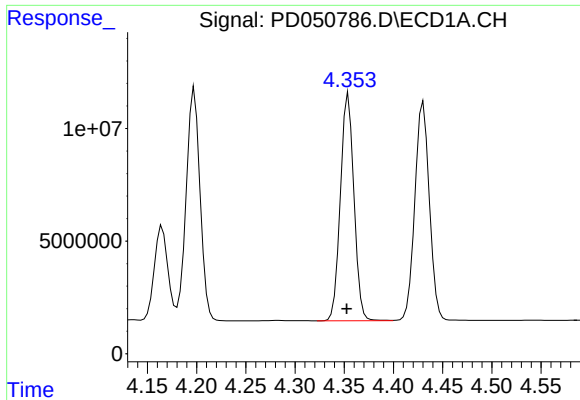
#6 beta-BHC

R.T.: 4.165 min
Delta R.T.: 0.002 min
Response: 39464254
Conc: 43.17 ng/ml



#6 beta-BHC

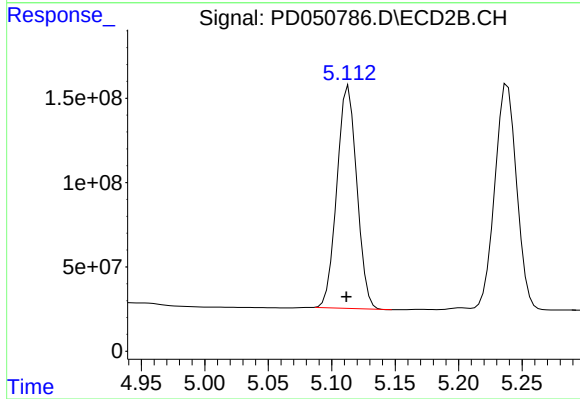
R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 812712986
Conc: 48.99 ng/ml



#7 delta-BHC

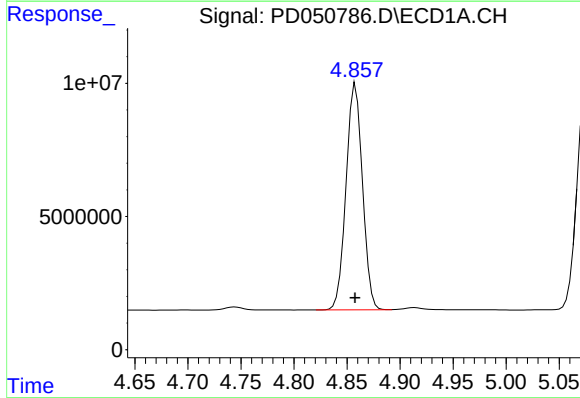
R.T.: 4.354 min
Delta R.T.: 0.002 min
Response: 96603092
Conc: 44.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



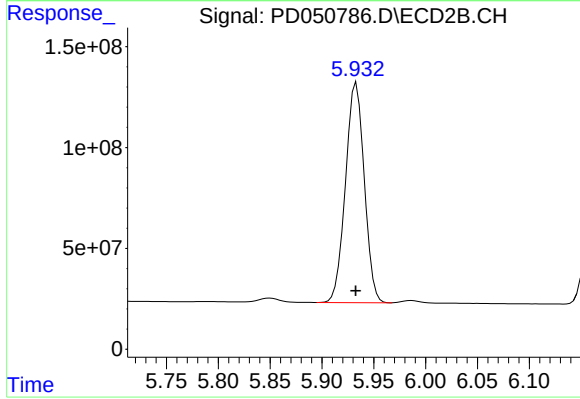
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 1441838407
Conc: 38.62 ng/ml



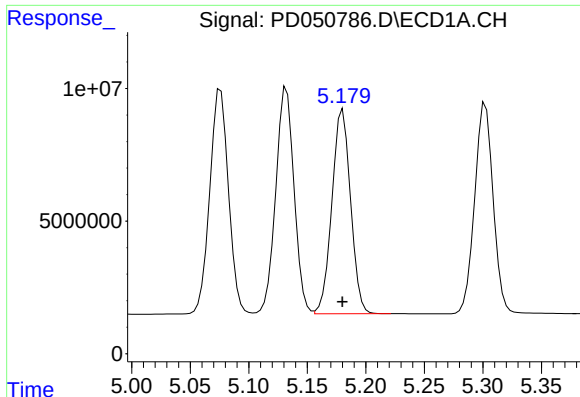
#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 91244817
Conc: 42.94 ng/ml



#8 Heptachlor epoxide

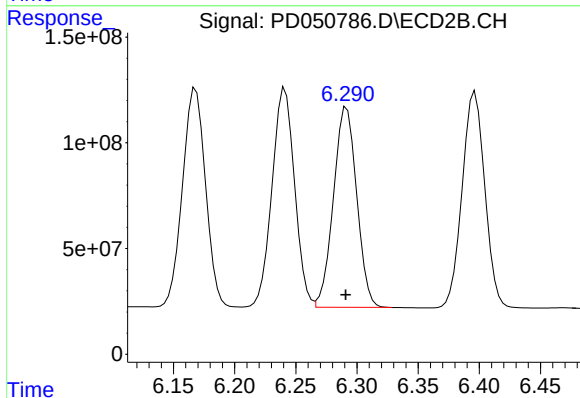
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1376028378
Conc: 43.29 ng/ml



#9 Endosulfan I

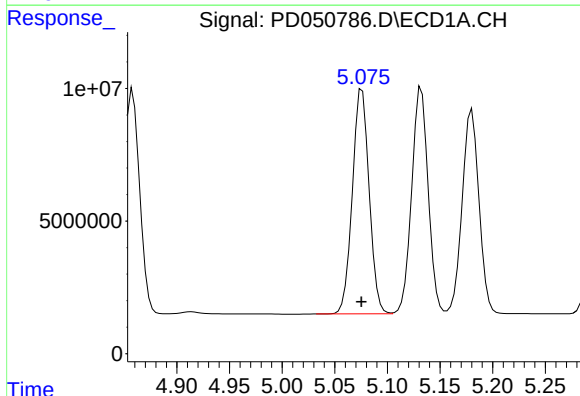
R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 85465159
Conc: 42.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



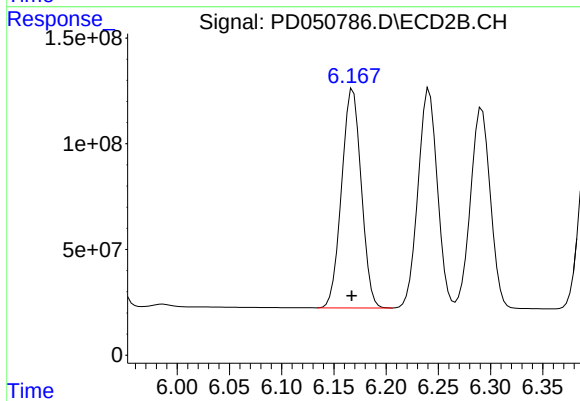
#9 Endosulfan I

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 1252156012
Conc: 44.11 ng/ml



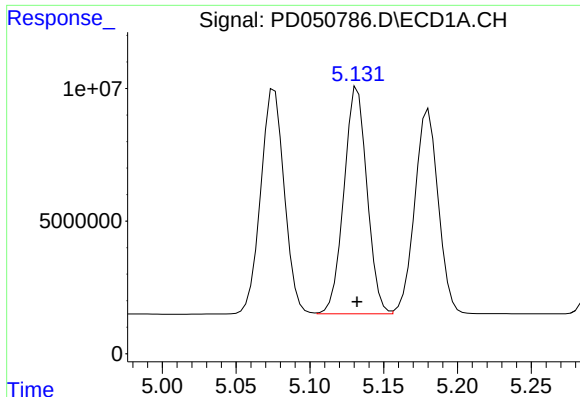
#10 gamma-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 94295730
Conc: 42.79 ng/ml



#10 gamma-Chlordane

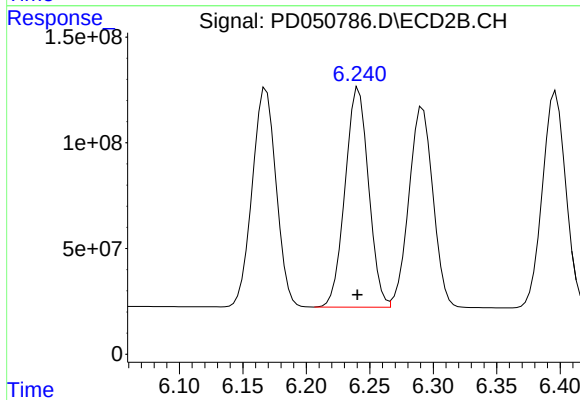
R.T.: 6.168 min
Delta R.T.: 0.001 min
Response: 1357152806
Conc: 42.83 ng/ml



#11 alpha-Chlordane

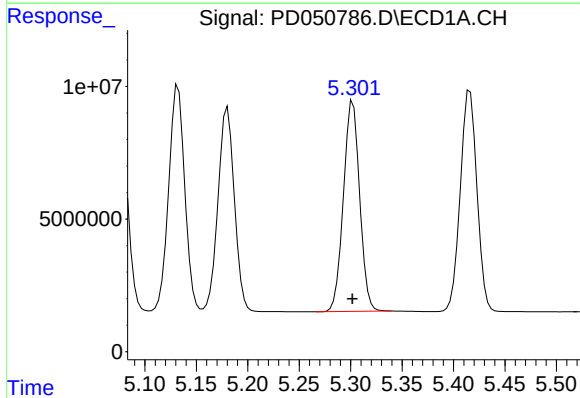
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 93053353
Conc: 42.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



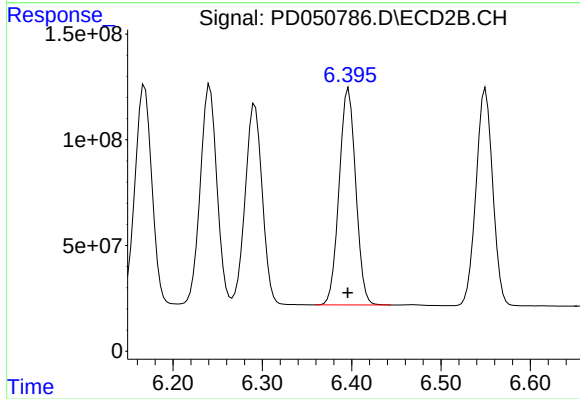
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1336849077
Conc: 43.97 ng/ml



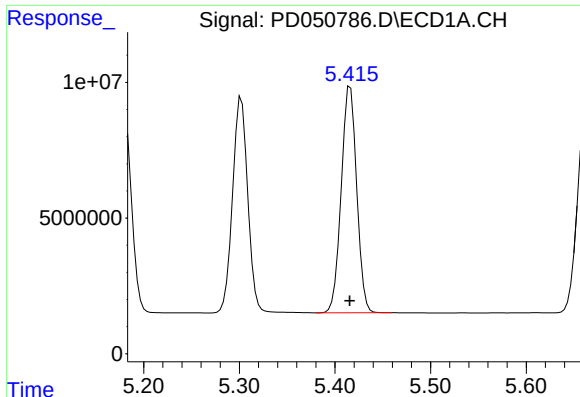
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 87300940
Conc: 42.60 ng/ml



#12 4,4'-DDE

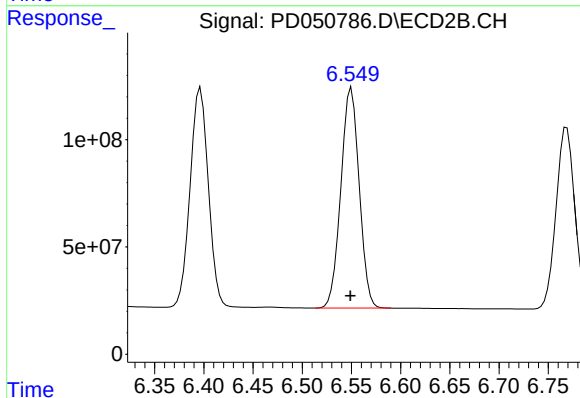
R.T.: 6.397 min
Delta R.T.: 0.001 min
Response: 1320521372
Conc: 44.91 ng/ml



#13 Dieldrin

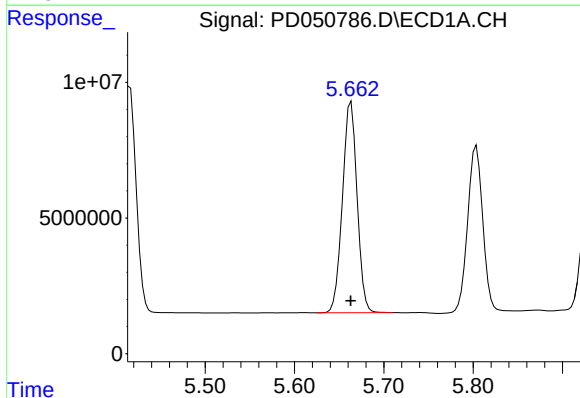
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 94007068
Conc: 42.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



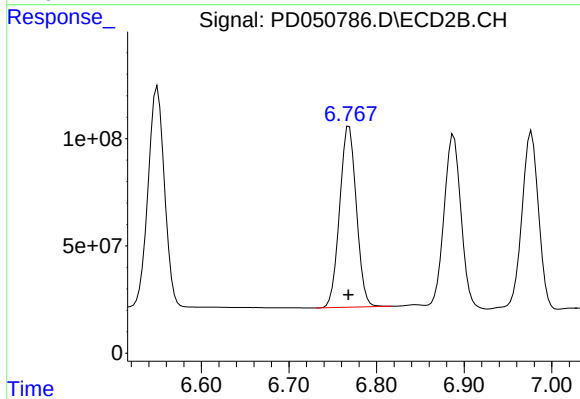
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1330827193
Conc: 44.16 ng/ml



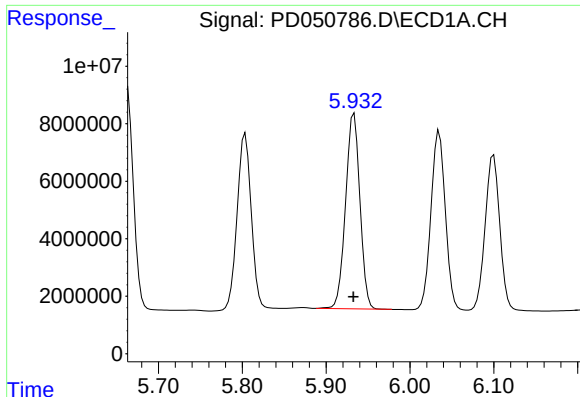
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 88554018
Conc: 46.09 ng/ml



#14 Endrin

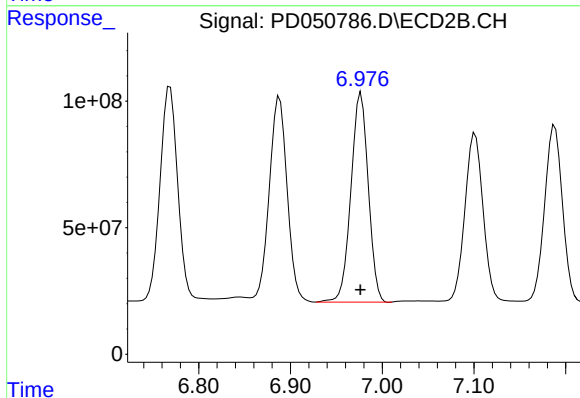
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1120229207
Conc: 46.48 ng/ml



#15 Endosulfan II

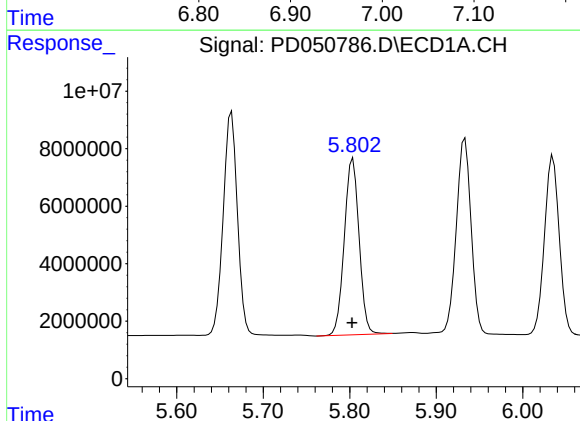
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 80990496
Conc: 42.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



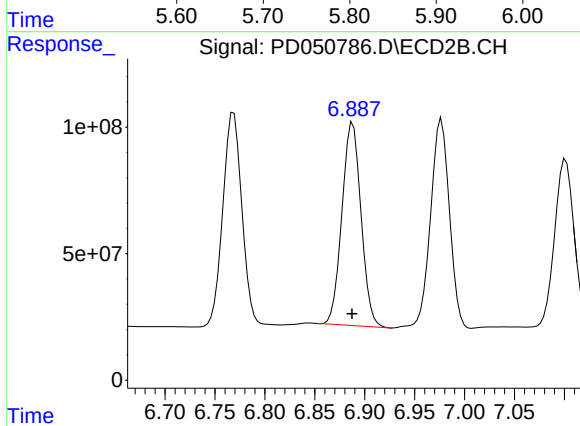
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 1086591217
Conc: 44.52 ng/ml



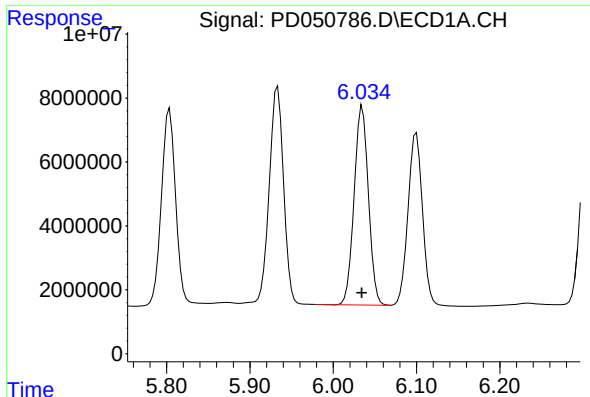
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 72432438
Conc: 42.26 ng/ml



#16 4,4'-DDD

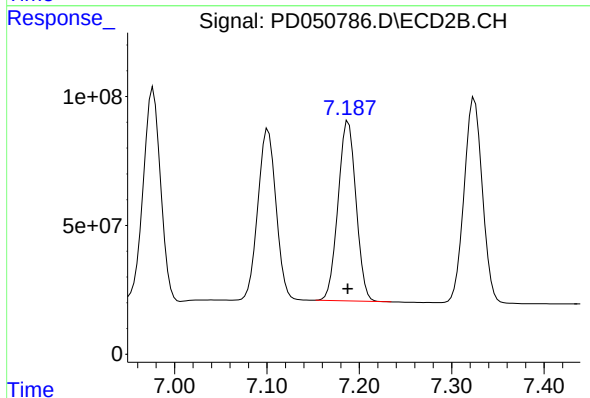
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1068738875
Conc: 46.80 ng/ml



#17 4,4'-DDT

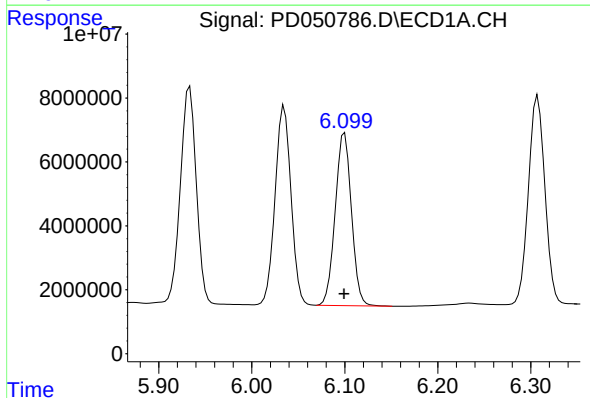
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 74219008
Conc: 41.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



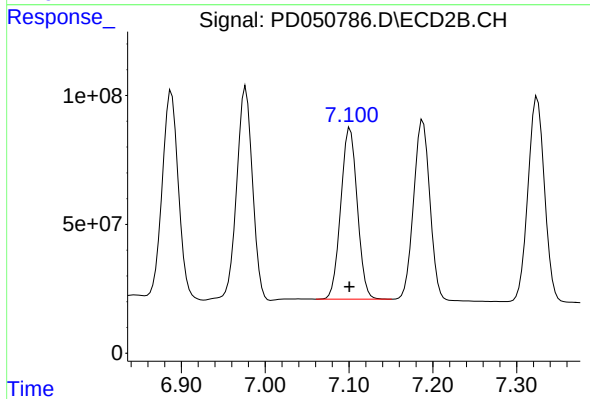
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 943306302
Conc: 45.70 ng/ml



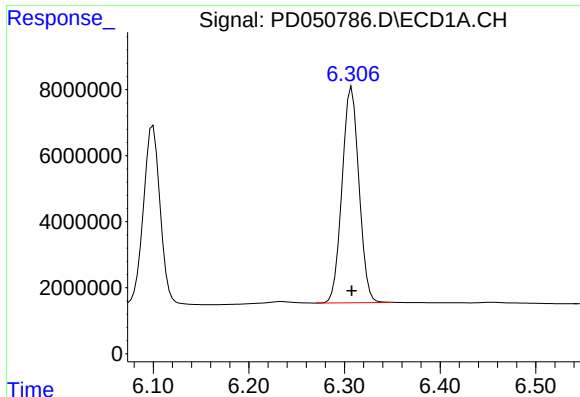
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 65535882
Conc: 43.23 ng/ml



#18 Endrin aldehyde

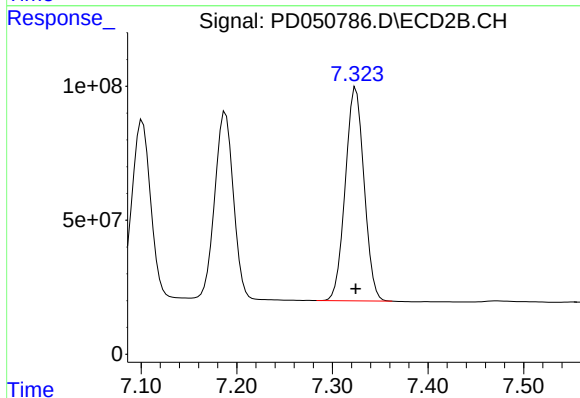
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 909360554
Conc: 44.97 ng/ml



#19 Endosulfan Sulfate

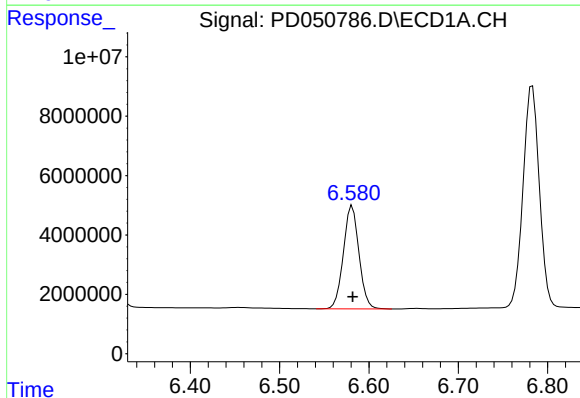
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 80462418
Conc: 43.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



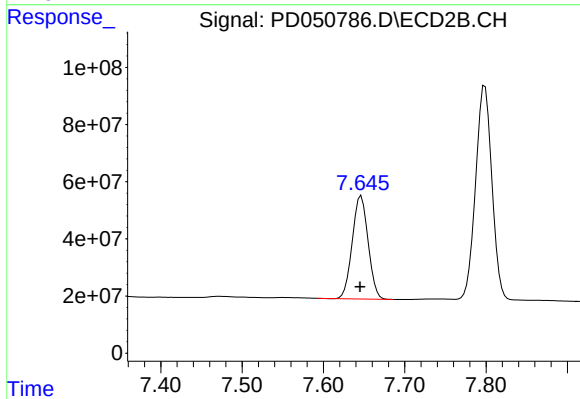
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1090591424
Conc: 44.76 ng/ml



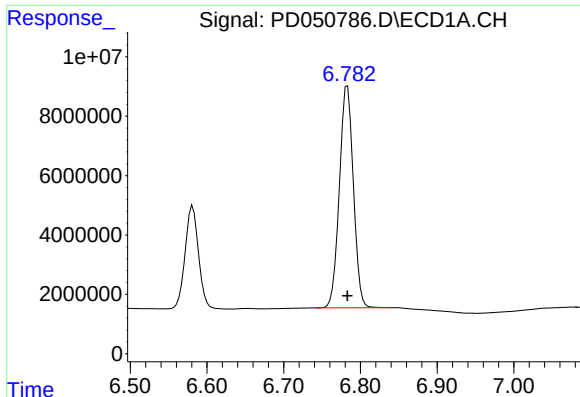
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 42012392
Conc: 44.01 ng/ml



#20 Methoxychlor

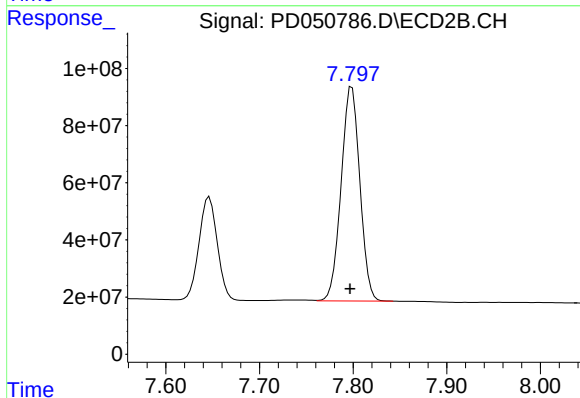
R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 487420483
Conc: 43.84 ng/ml



#21 Endrin ketone

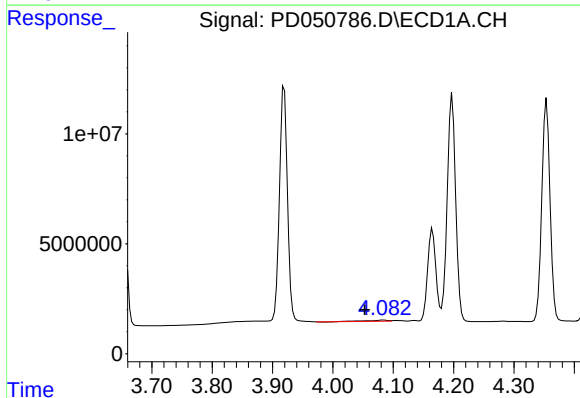
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 94722166
Conc: 43.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



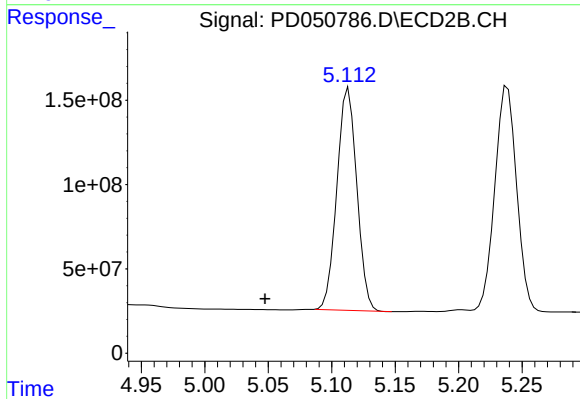
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.002 min
Response: 1042468691
Conc: 44.98 ng/ml



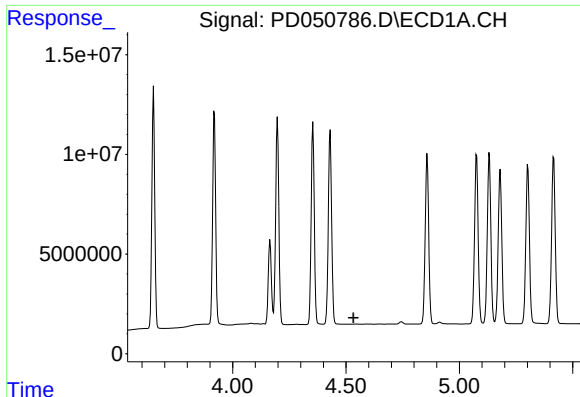
#23 Chlordane-1

R.T.: 4.083 min
Delta R.T.: 0.030 min
Response: 1315479
Conc: 19.53 ng/ml



#23 Chlordane-1

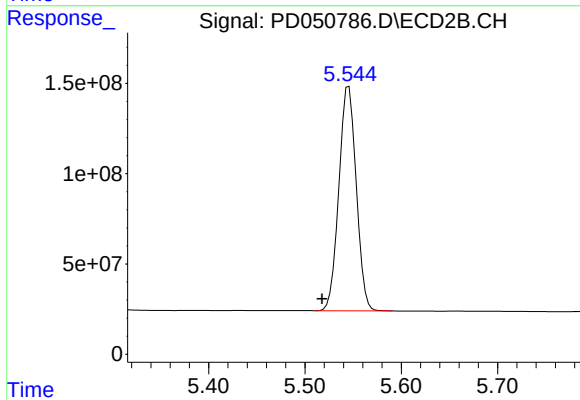
R.T.: 5.113 min
Delta R.T.: 0.066 min
Response: 1441838407
Conc: 1041.63 ng/ml



#24 Chlordane-2

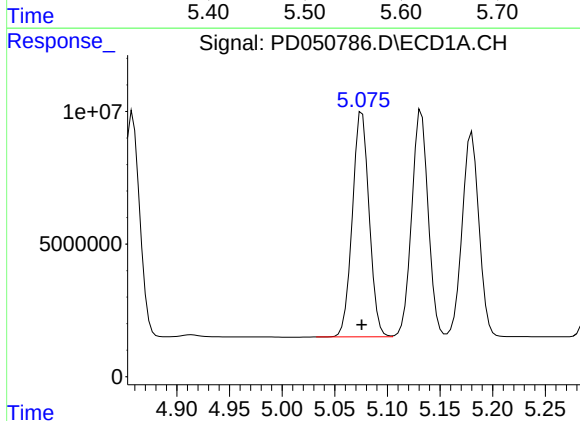
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



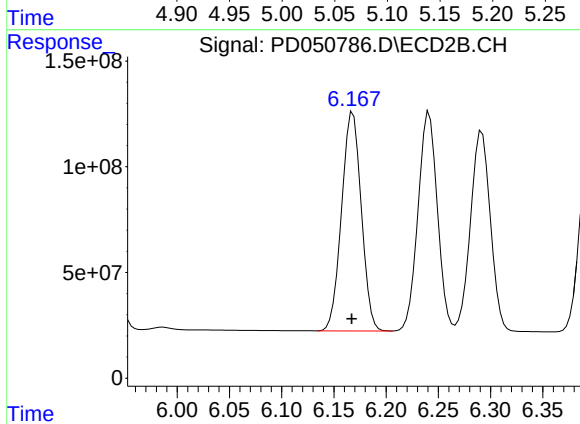
#24 Chlordane-2

R.T.: 5.546 min
Delta R.T.: 0.028 min
Response: 1555717303
Conc: 1247.13 ng/ml



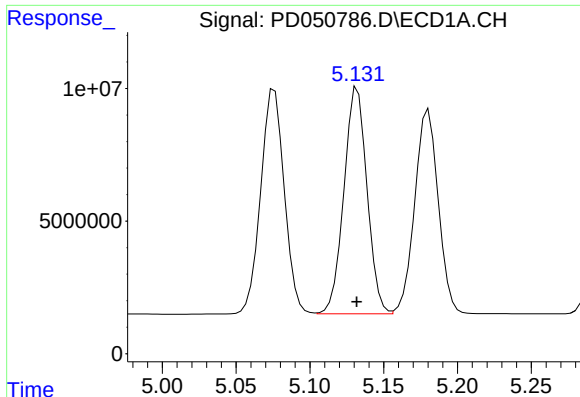
#25 Chlordane-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 94295730
Conc: 405.84 ng/ml



#25 Chlordane-3

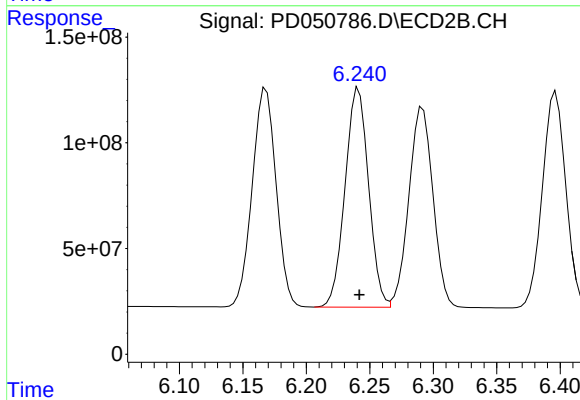
R.T.: 6.168 min
Delta R.T.: 0.001 min
Response: 1357152806
Conc: 336.90 ng/ml



#26 Chlordane-4

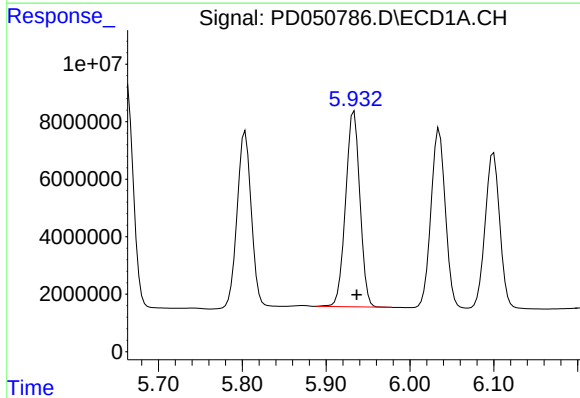
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 93053353
Conc: 417.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



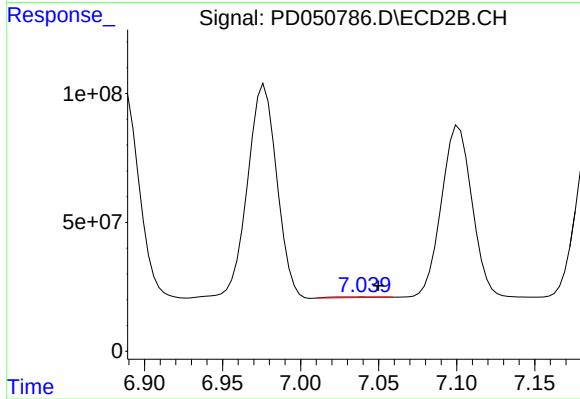
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1336849077
Conc: 292.03 ng/ml



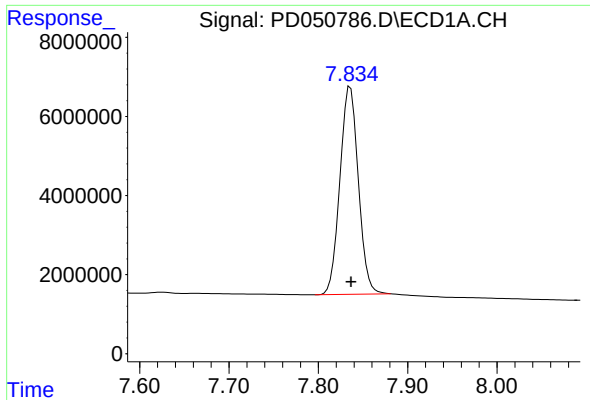
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 80990496
Conc: 1065.73 ng/ml



#27 Chlordane-5

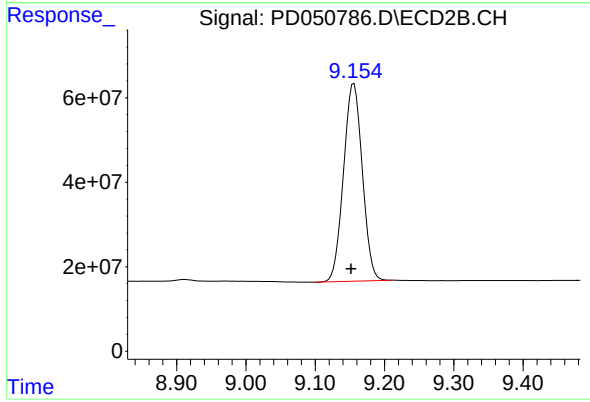
R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 6609322
Conc: 7.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 75349043
Conc: 50.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.004 min
Response: 881727430
Conc: 43.56 ng/ml