

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051961.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 17:39
 Operator : AJ\SJ
 Sample : K2040-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S4B(2-10)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:16:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 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...	3.222	4.044	24228991	586.5E6	18.273	20.451
28)	SA Decachlor...	7.825	9.163	19248171	346.2E6	16.934	18.952
Target Compounds							
2)	A alpha-BHC	3.643	4.437	109.7E6	2226.8E6	49.965	51.038
3)	MA gamma-BHC...	3.911	4.725	106.0E6	1987.4E6	50.735	50.177
4)	MA Heptachlor	4.189	5.238	106.5E6	1894.9E6	49.641	49.411
5)	MB Aldrin	4.421	5.545	106.3E6	1794.7E6	52.215	50.107
6)	B beta-BHC	4.157	4.895	42754868	873.3E6	48.558	48.589
7)	B delta-BHC	4.345	5.115	97119145	1363.1E6	47.893	39.663
8)	B Heptachlo...	4.848	5.934	99315961	1441.7E6	50.516	44.962
9)	A Endosulfan I	5.170	6.293	94769495	1426.8E6	51.137	48.129
10)	B gamma-Chl...	5.066	6.169	103.4E6	1590.4E6	51.021	49.733
11)	B alpha-Chl...	5.122	6.242	101.5E6	1539.9E6	50.507	48.587
12)	B 4,4'-DDE	5.291	6.398	98326710	1459.9E6	52.487	47.202
13)	MA Dieldrin	5.406	6.552	107.4E6	1519.7E6	53.441	49.254
14)	MA Endrin	5.654	6.771	96025431	1274.4E6	50.120	48.804
15)	B Endosulfa...	5.923	6.980	86034927	1242.3E6	47.741	48.229
16)	A 4,4'-DDD	5.793	6.891	77553391	1211.4E6	49.258	49.320
17)	MA 4,4'-DDT	6.025	7.192	82410508	1079.0E6	51.581	53.265
18)	B Endrin al...	6.090	7.105	68247503	955.0E6	46.139	44.544
19)	B Endosulfa...	6.298	7.329	75360217	1104.7E6	45.581	47.129
20)	A Methoxychlor	6.571	7.651	41774928	520.3E6	47.040	47.270
21)	B Endrin ke...	6.774	7.803	84234803	1089.4E6	45.505	48.219
22)	Mirex	6.943	8.262	56913873	703.5E6	45.243	45.463
23)	Chlordane-1	0.000	5.026f	0	8271675	N.D.	5.402 #
24)	Chlordane-2	0.000	5.545f	0	1794.7E6	N.D.	1265.677 #
25)	Chlordane-3	5.066	6.169	103.4E6	1590.4E6	444.220	357.148
26)	Chlordane-4	5.122	6.242	101.5E6	1539.9E6	453.960	294.038 #
27)	Chlordane-5	5.923	0.000	86034927	0	1197.813	N.D. #

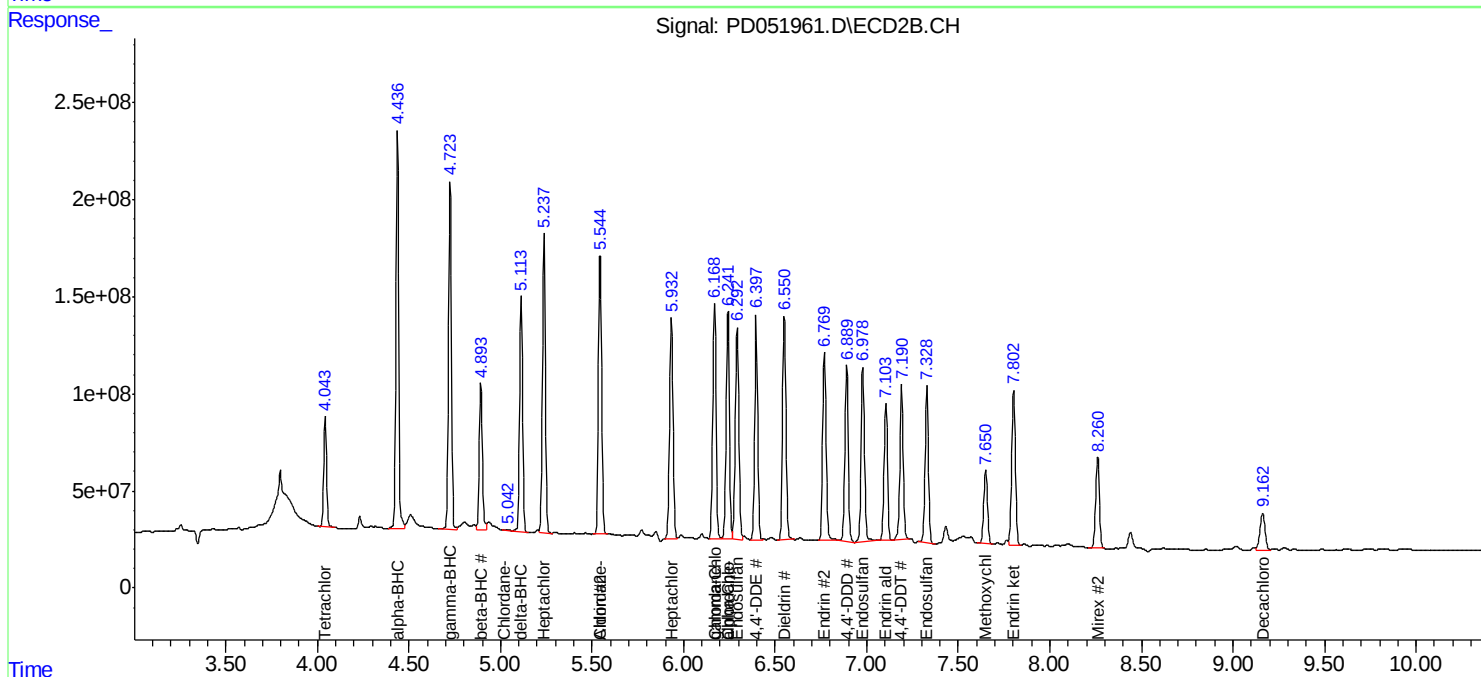
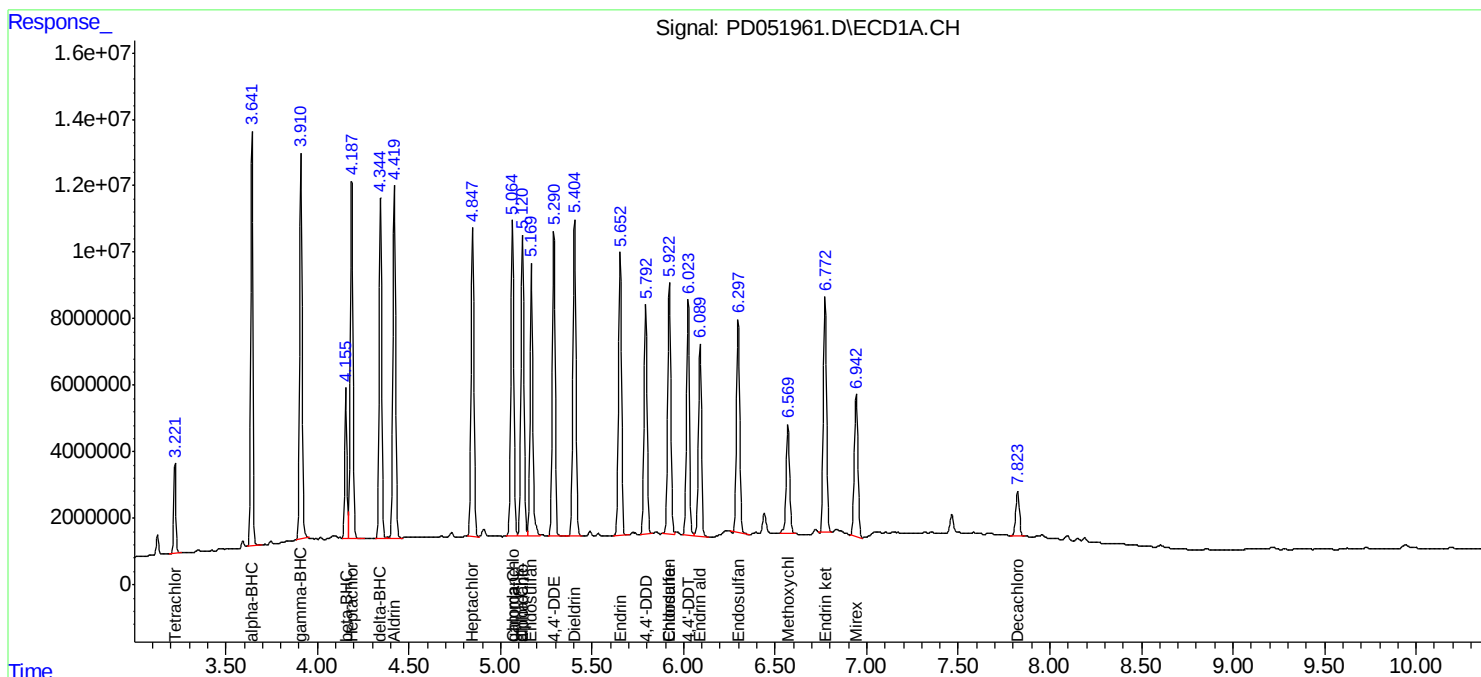
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

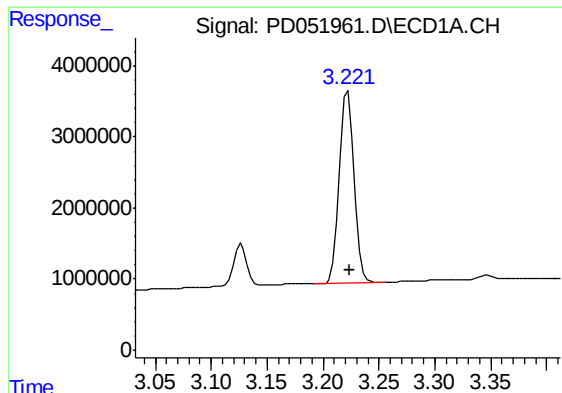
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051961.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2019 17:39
Operator : AJ\SJ
Sample : K2040-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
S4B(2-10)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 23:16:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
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

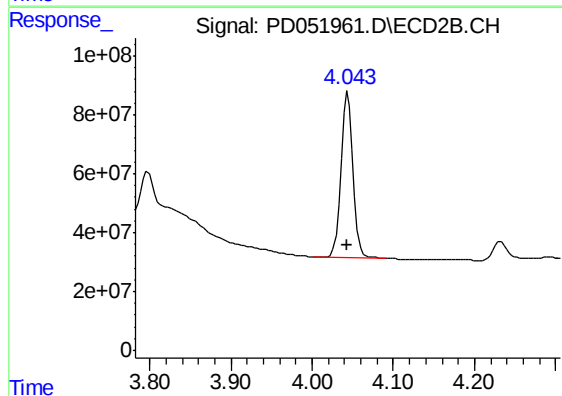




#1 Tetrachloro-m-xylene

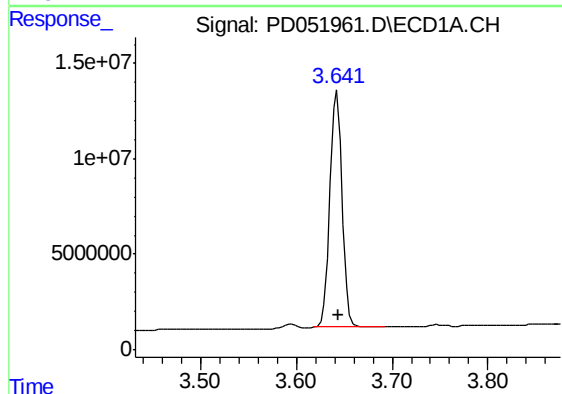
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 24228991
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
S4B(2-10)MS



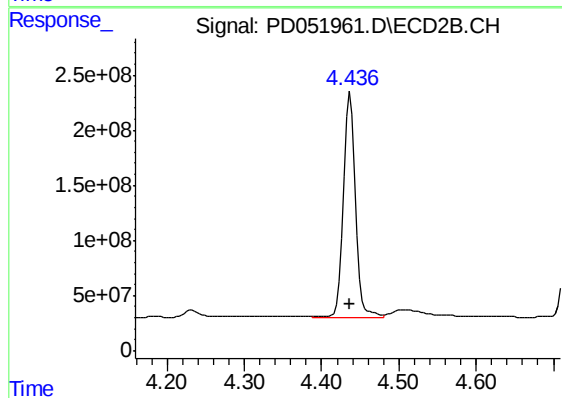
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 586480842
Conc: 20.45 ng/ml



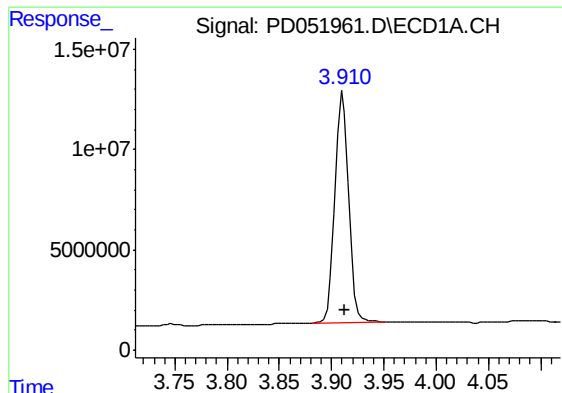
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: 0.000 min
Response: 109681927
Conc: 49.96 ng/ml



#2 alpha-BHC

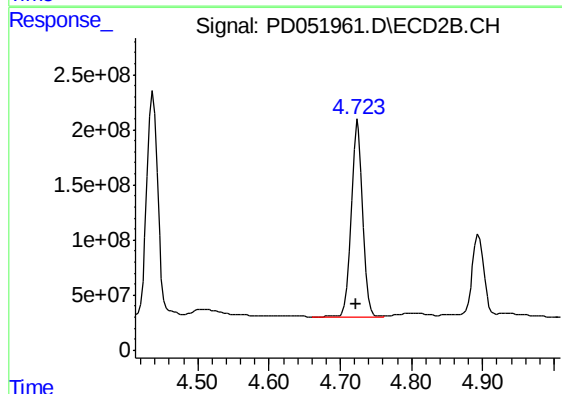
R.T.: 4.437 min
Delta R.T.: 0.001 min
Response: 2226777605
Conc: 51.04 ng/ml



#3 gamma-BHC (Lindane)

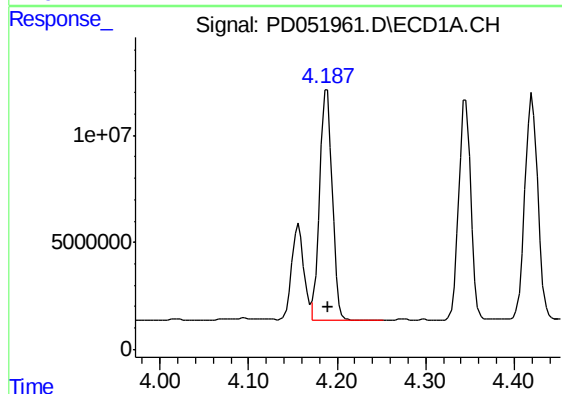
R.T.: 3.911 min
Delta R.T.: -0.001 min
Response: 106000356
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
S4B(2-10)MS



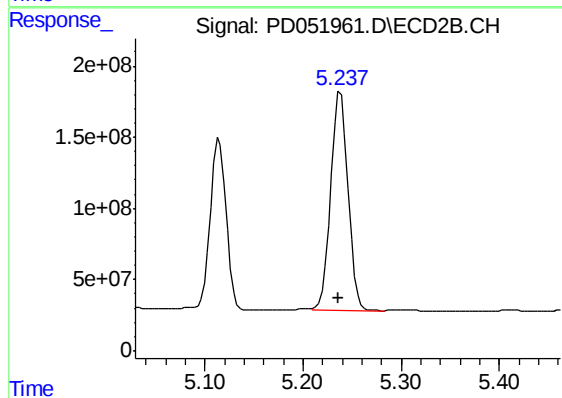
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 1987382046
Conc: 50.18 ng/ml



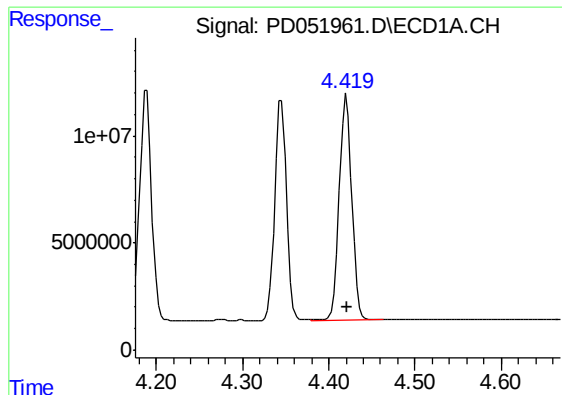
#4 Heptachlor

R.T.: 4.189 min
Delta R.T.: -0.001 min
Response: 106500271
Conc: 49.64 ng/ml



#4 Heptachlor

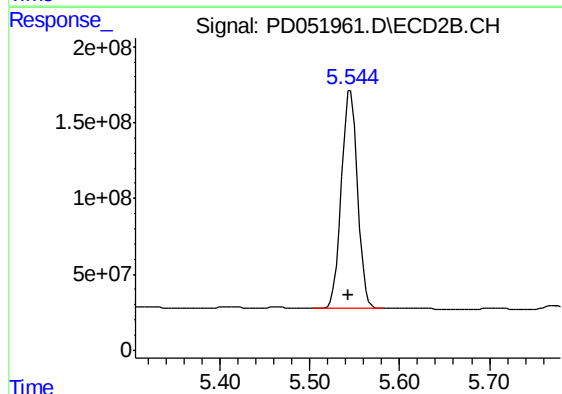
R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 1894869671
Conc: 49.41 ng/ml



#5 Aldrin

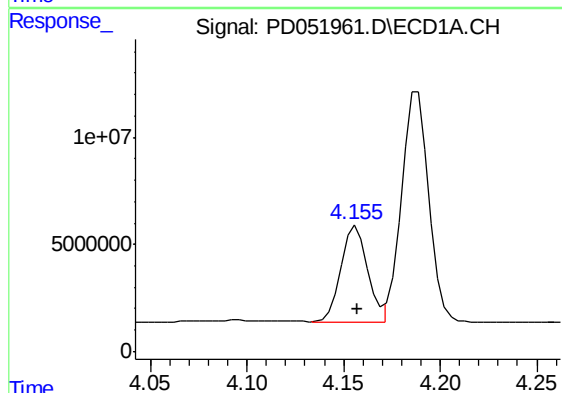
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 106291427
Conc: 52.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
S4B(2-10)MS



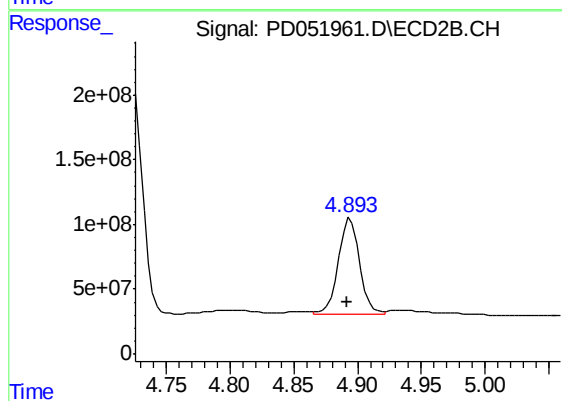
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.002 min
Response: 1794718742
Conc: 50.11 ng/ml



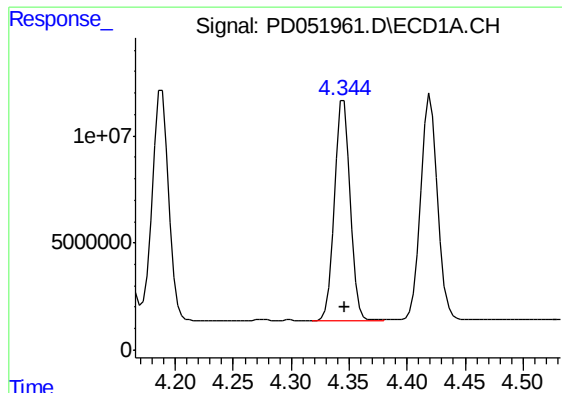
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 42754868
Conc: 48.56 ng/ml



#6 beta-BHC

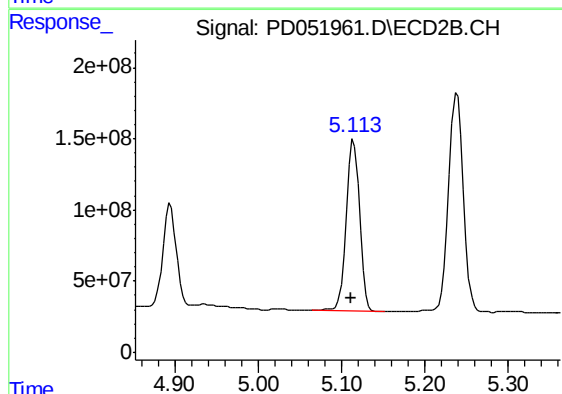
R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 873302247
Conc: 48.59 ng/ml



#7 delta-BHC

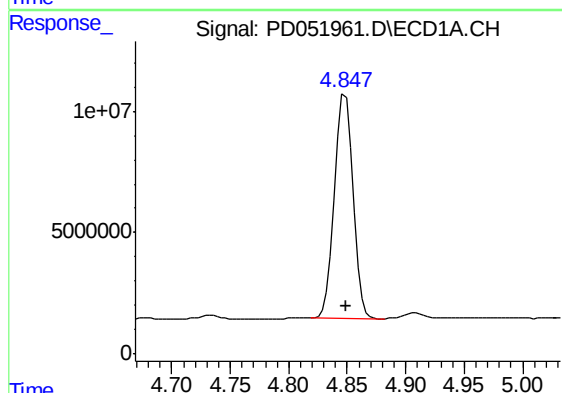
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 97119145
Conc: 47.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
S4B(2-10)MS



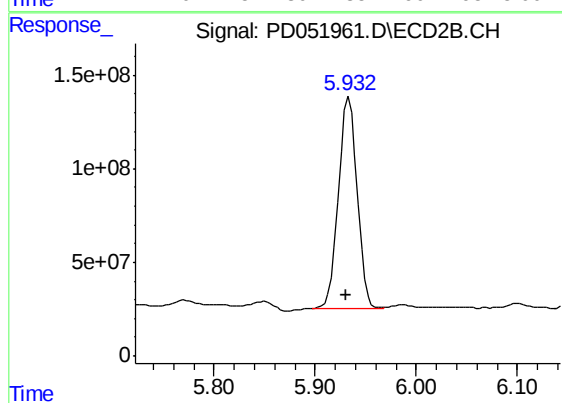
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.003 min
Response: 1363073230
Conc: 39.66 ng/ml



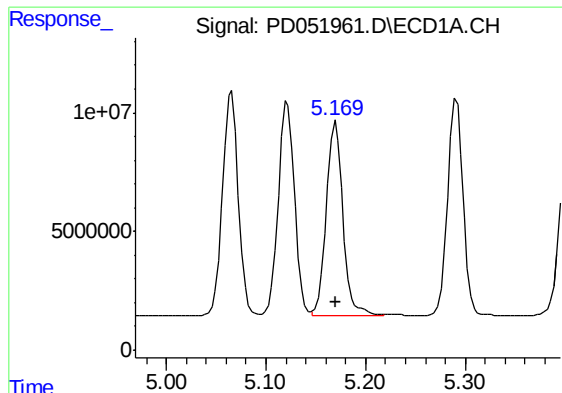
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 99315961
Conc: 50.52 ng/ml



#8 Heptachlor epoxide

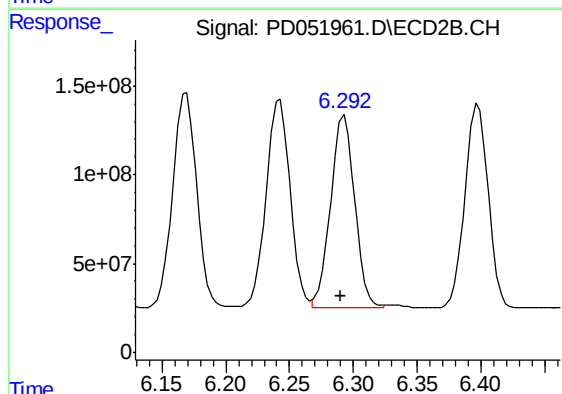
R.T.: 5.934 min
Delta R.T.: 0.003 min
Response: 1441721783
Conc: 44.96 ng/ml



#9 Endosulfan I

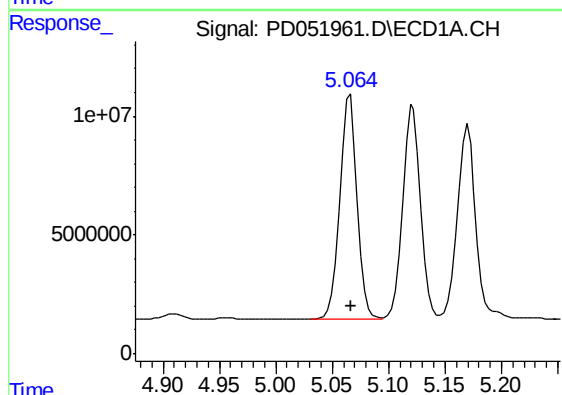
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 94769495
Conc: 51.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
S4B(2-10)MS



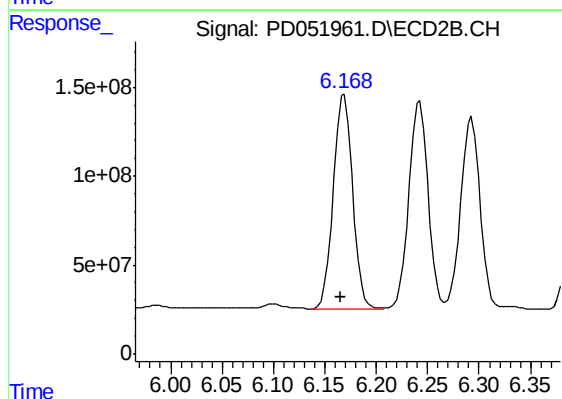
#9 Endosulfan I

R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 1426814429
Conc: 48.13 ng/ml



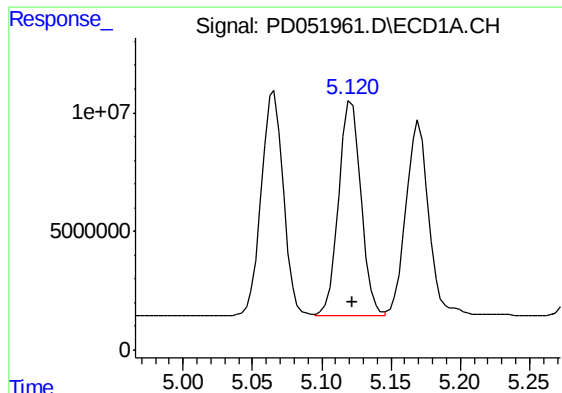
#10 gamma-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 103387560
Conc: 51.02 ng/ml



#10 gamma-Chlordane

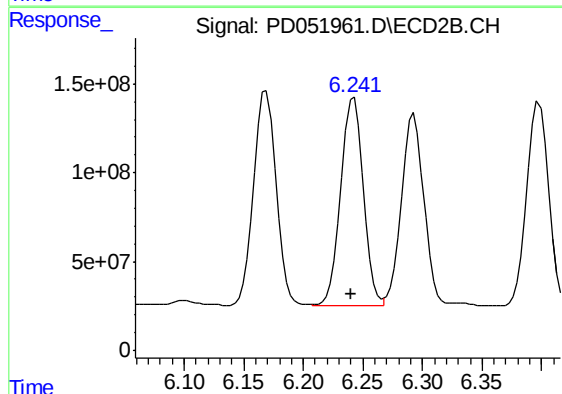
R.T.: 6.169 min
Delta R.T.: 0.003 min
Response: 1590418307
Conc: 49.73 ng/ml



#11 alpha-Chlordane

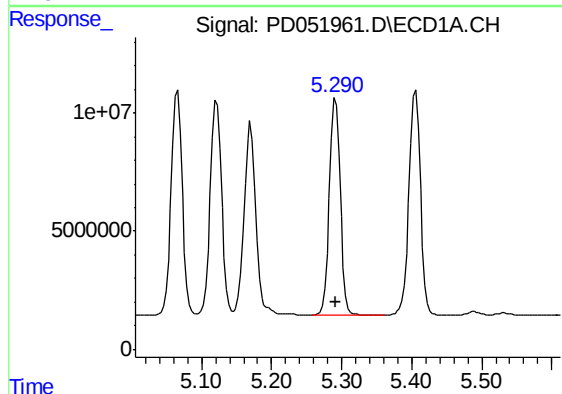
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 101508513
Conc: 50.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
S4B(2-10)MS



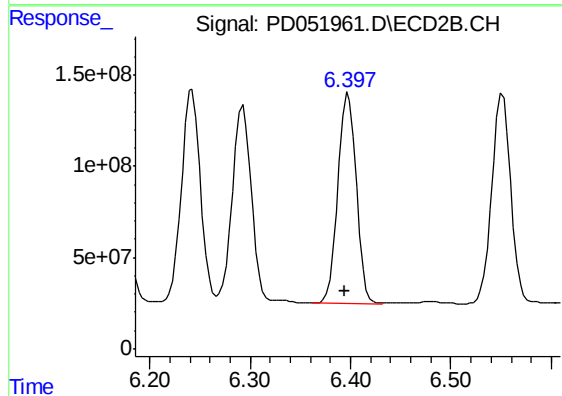
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 1539896210
Conc: 48.59 ng/ml



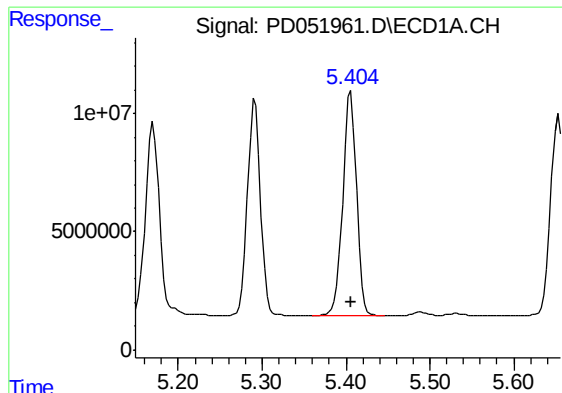
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 98326710
Conc: 52.49 ng/ml



#12 4,4'-DDE

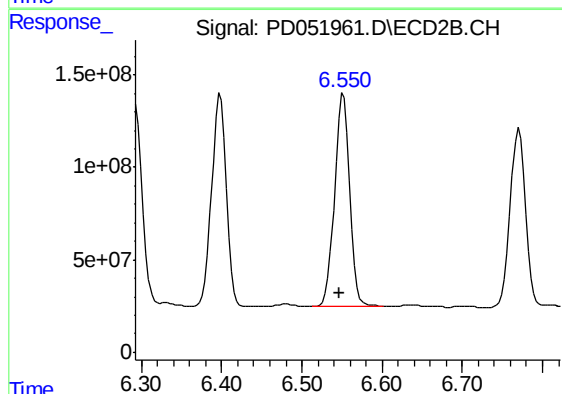
R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 1459941199
Conc: 47.20 ng/ml



#13 Dielddrin

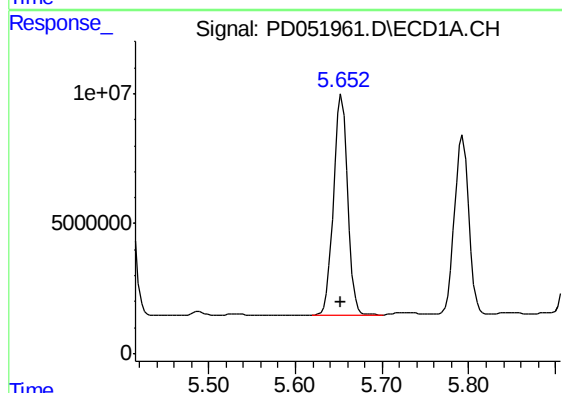
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 107433942
Conc: 53.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
S4B(2-10)MS



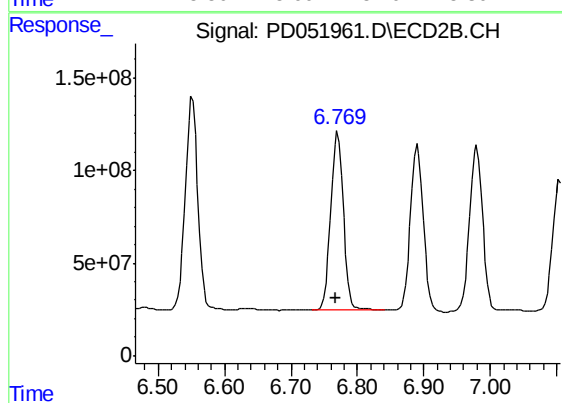
#13 Dielddrin

R.T.: 6.552 min
Delta R.T.: 0.004 min
Response: 1519749562
Conc: 49.25 ng/ml



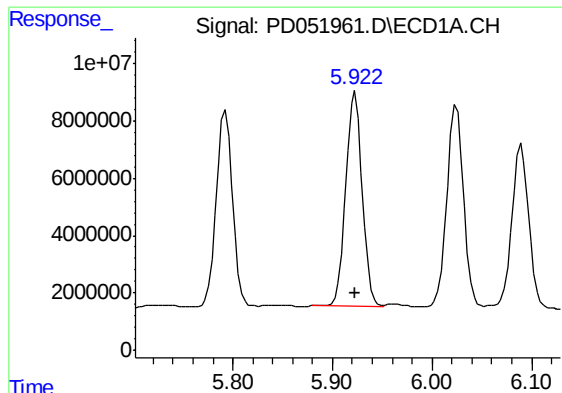
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 96025431
Conc: 50.12 ng/ml



#14 Endrin

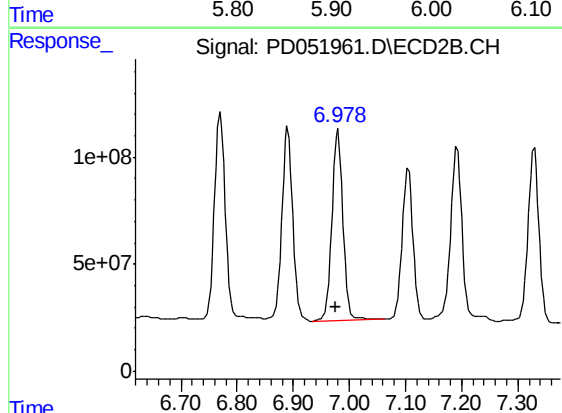
R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: 1274363325
Conc: 48.80 ng/ml



#15 Endosulfan II

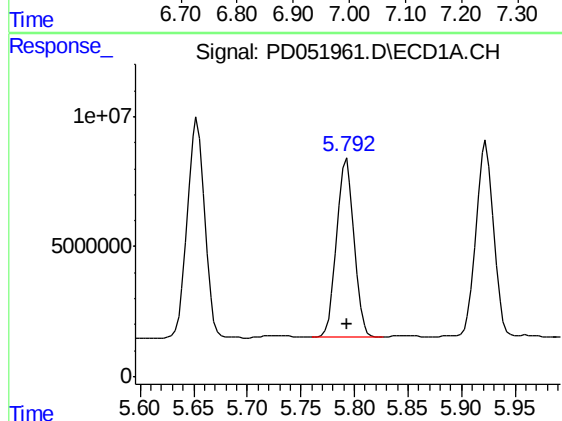
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 86034927
Conc: 47.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
S4B(2-10)MS



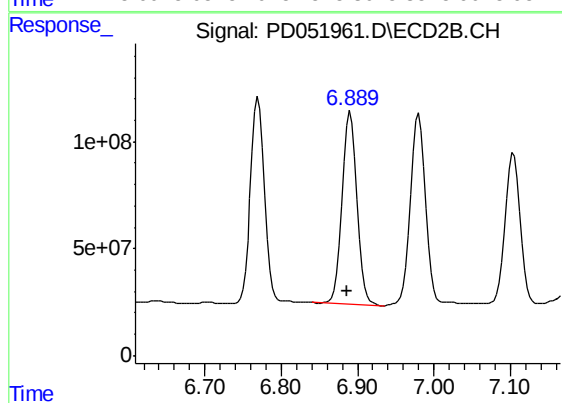
#15 Endosulfan II

R.T.: 6.980 min
Delta R.T.: 0.005 min
Response: 1242338020
Conc: 48.23 ng/ml



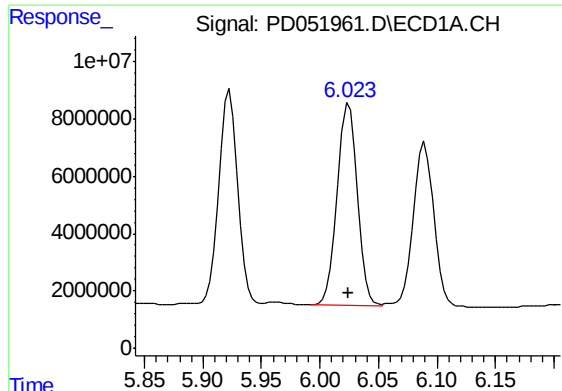
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 77553391
Conc: 49.26 ng/ml



#16 4,4'-DDD

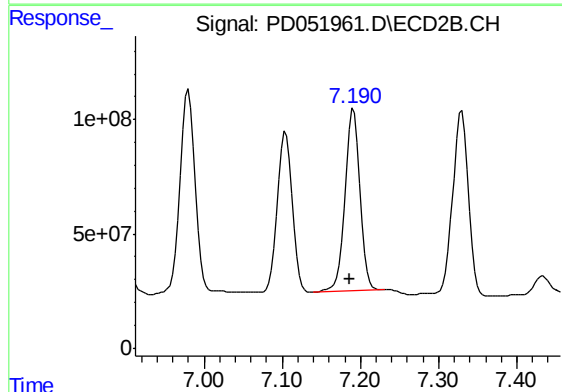
R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 1211390585
Conc: 49.32 ng/ml



#17 4,4'-DDT

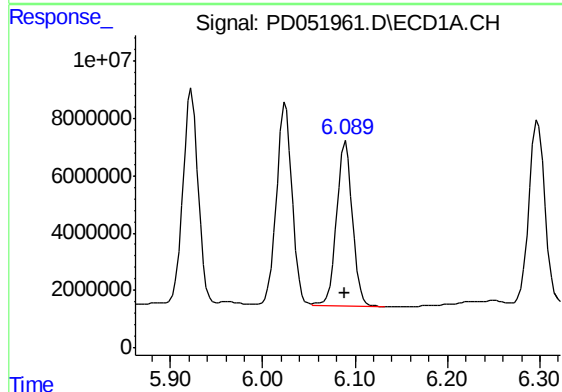
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 82410508
Conc: 51.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
S4B(2-10)MS



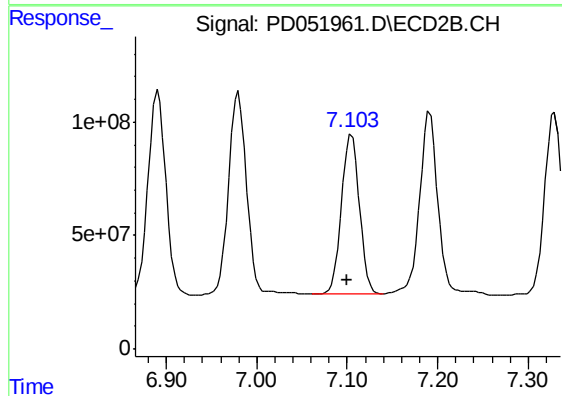
#17 4,4'-DDT

R.T.: 7.192 min
Delta R.T.: 0.005 min
Response: 1078980236
Conc: 53.26 ng/ml



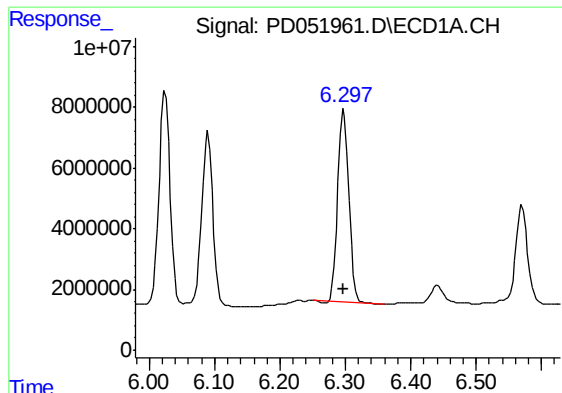
#18 Endrin aldehyde

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 68247503
Conc: 46.14 ng/ml



#18 Endrin aldehyde

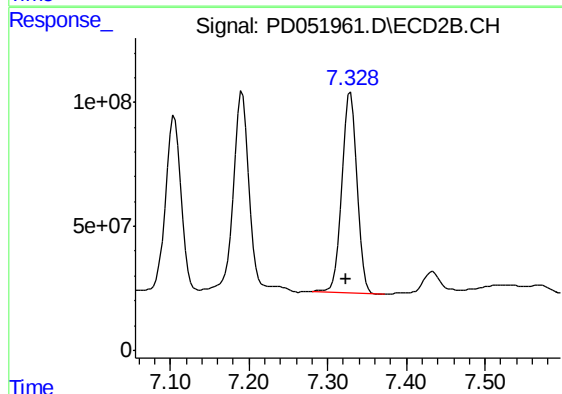
R.T.: 7.105 min
Delta R.T.: 0.005 min
Response: 955049391
Conc: 44.54 ng/ml



#19 Endosulfan Sulfate

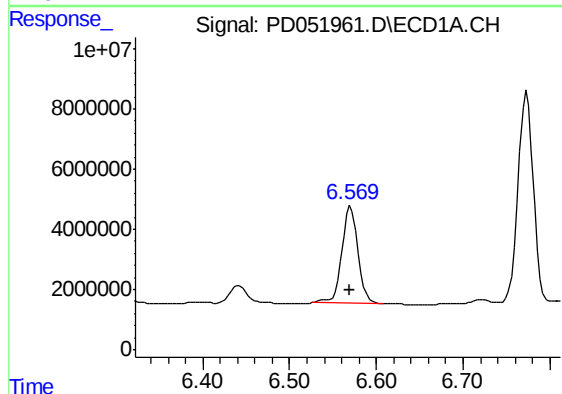
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 75360217
Conc: 45.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
S4B(2-10)MS



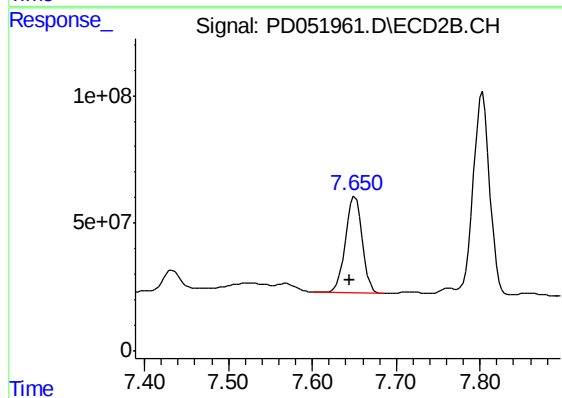
#19 Endosulfan Sulfate

R.T.: 7.329 min
Delta R.T.: 0.005 min
Response: 1104725953
Conc: 47.13 ng/ml



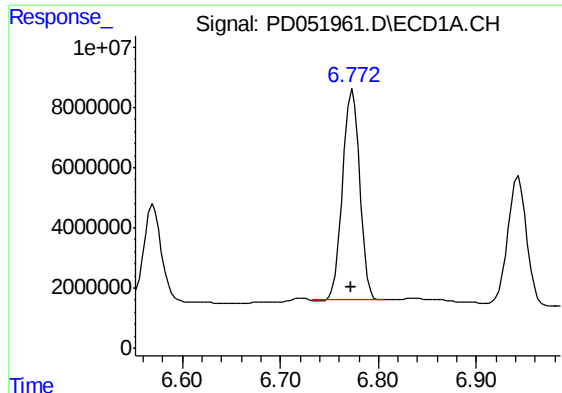
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 41774928
Conc: 47.04 ng/ml



#20 Methoxychlor

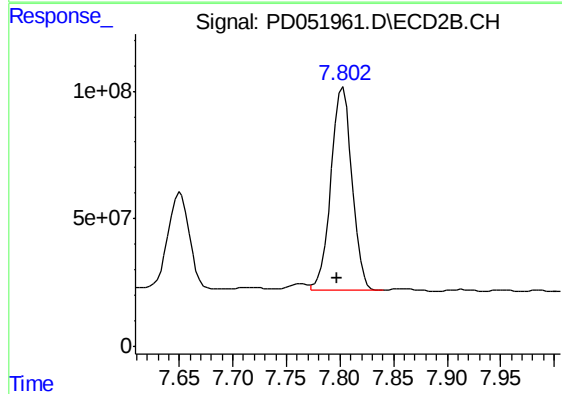
R.T.: 7.651 min
Delta R.T.: 0.006 min
Response: 520295439
Conc: 47.27 ng/ml



#21 Endrin ketone

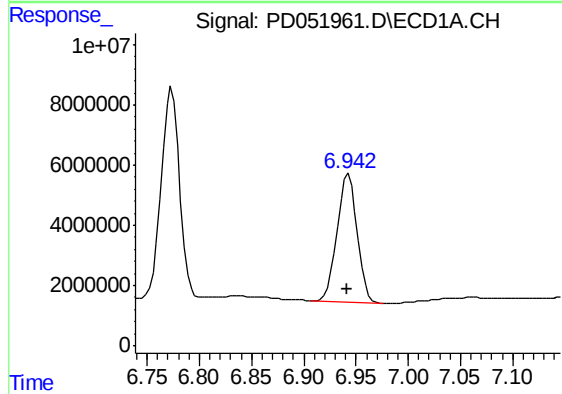
R.T.: 6.774 min
Delta R.T.: 0.001 min
Response: 84234803
Conc: 45.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
S4B(2-10)MS



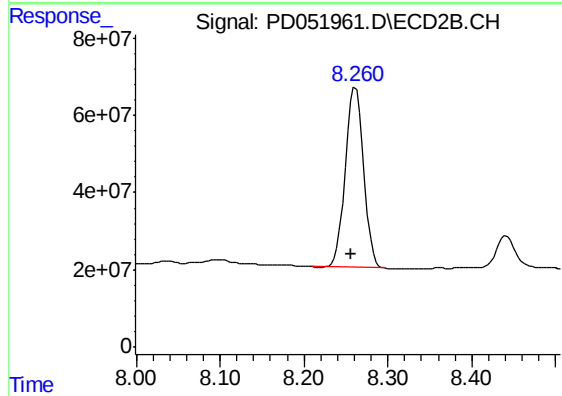
#21 Endrin ketone

R.T.: 7.803 min
Delta R.T.: 0.005 min
Response: 1089359425
Conc: 48.22 ng/ml



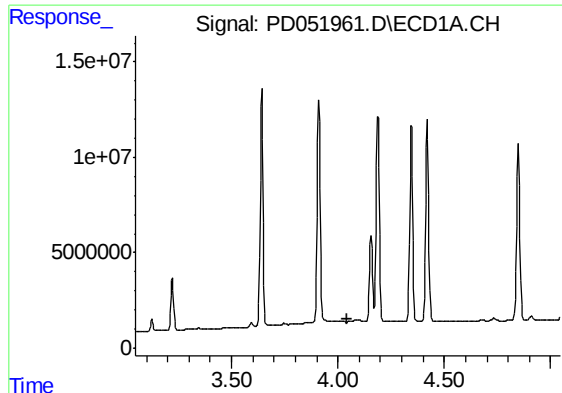
#22 Mirex

R.T.: 6.943 min
Delta R.T.: 0.001 min
Response: 56913873
Conc: 45.24 ng/ml



#22 Mirex

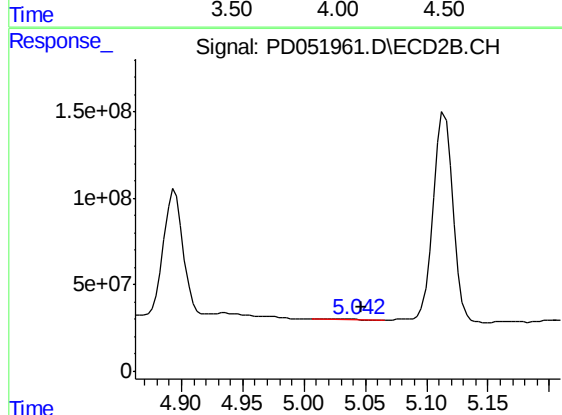
R.T.: 8.262 min
Delta R.T.: 0.006 min
Response: 703518758
Conc: 45.46 ng/ml



#23 Chlordane-1

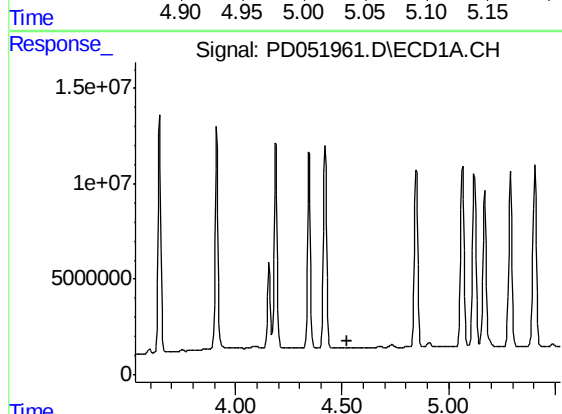
R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S4B(2-10)MS



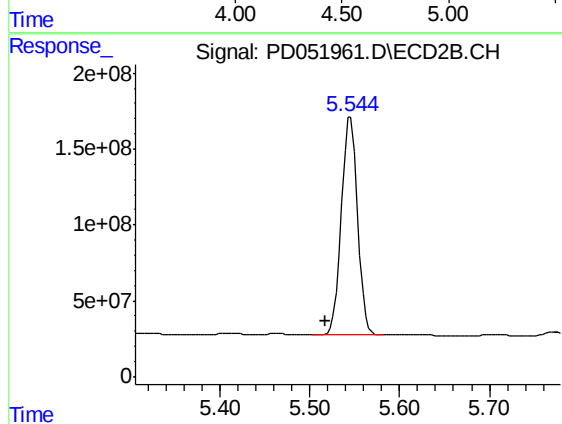
#23 Chlordane-1

R.T.: 5.026 min
Delta R.T.: -0.021 min
Response: 8271675
Conc: 5.40 ng/ml



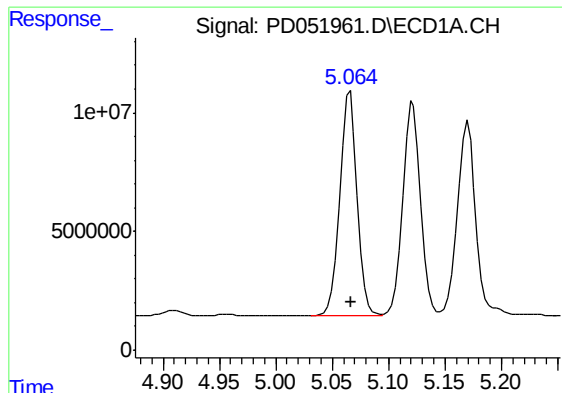
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#24 Chlordane-2

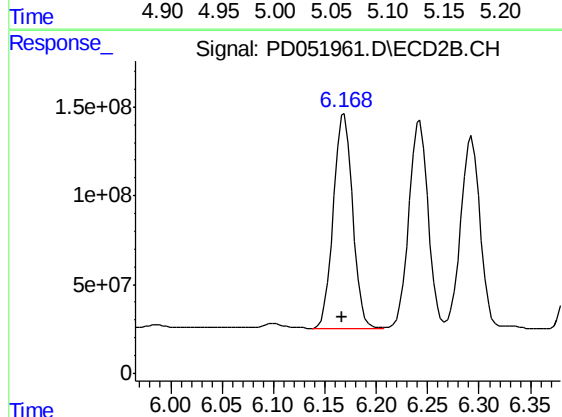
R.T.: 5.545 min
Delta R.T.: 0.029 min
Response: 1794718742
Conc: 1265.68 ng/ml



#25 Chlordane-3

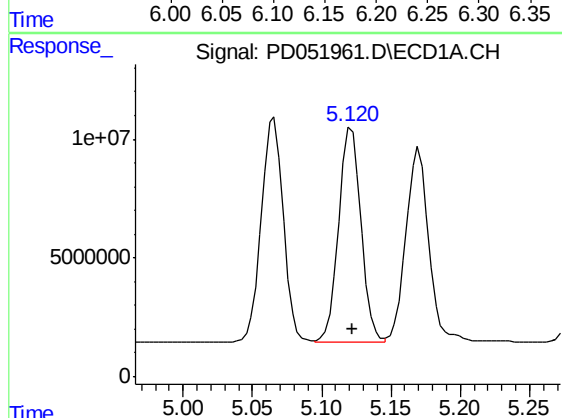
R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 103387560
Conc: 444.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
S4B(2-10)MS



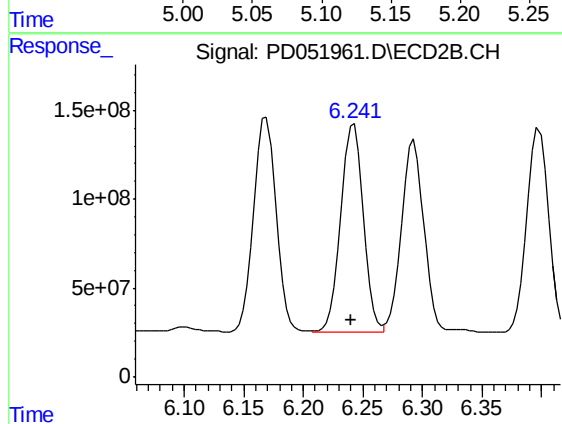
#25 Chlordane-3

R.T.: 6.169 min
Delta R.T.: 0.003 min
Response: 1590418307
Conc: 357.15 ng/ml



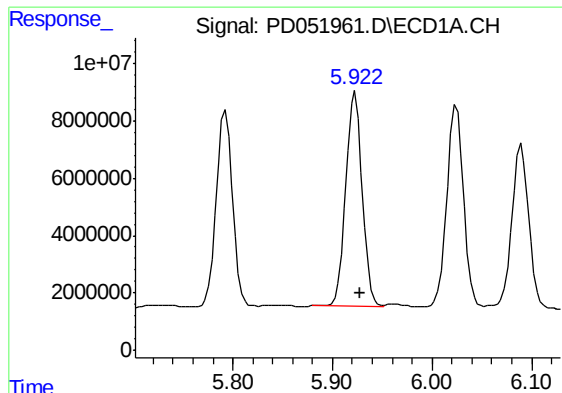
#26 Chlordane-4

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 101508513
Conc: 453.96 ng/ml



#26 Chlordane-4

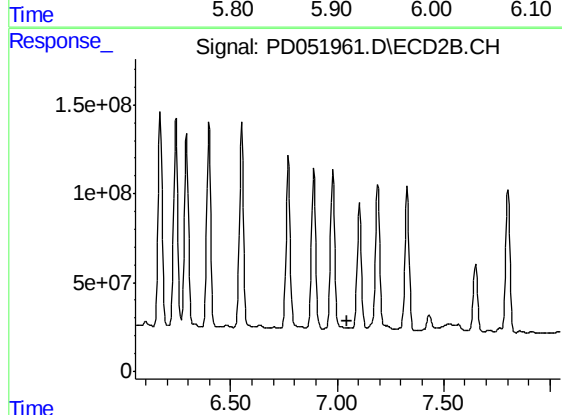
R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 1539896210
Conc: 294.04 ng/ml



#27 Chlordane-5

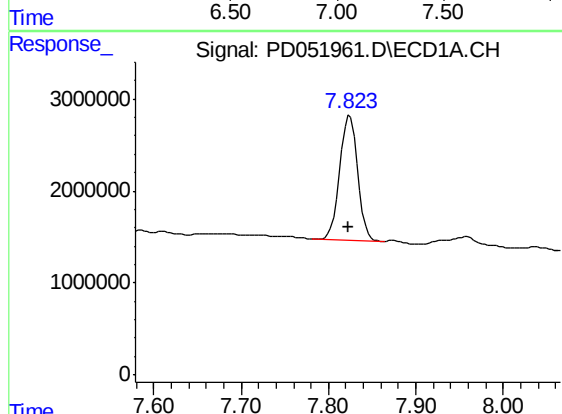
R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 86034927
Conc: 1197.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
S4B(2-10)MS



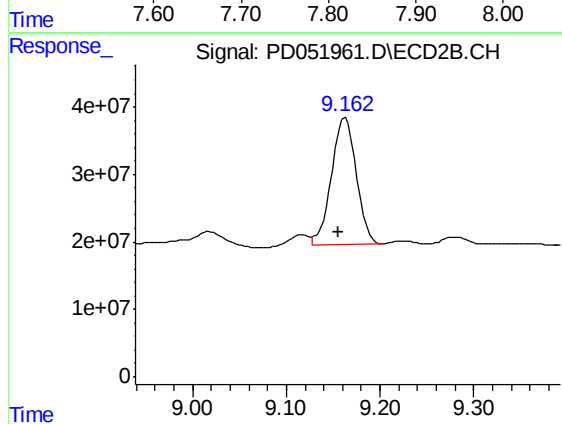
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.001 min
Response: 19248171
Conc: 16.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.008 min
Response: 346190458
Conc: 18.95 ng/ml