

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
 Data File : PD054223.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 14:38
 Operator : SM\AJ
 Sample : WATER IDOC 01
 Misc : FOR STEPHEN GRAMS
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 05:51:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 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...	3.312	3.983	12649935	16893639	21.979	19.393
28)	SA Decachlor...	8.008	9.026	13511486	18960557	20.071	20.452
Target Compounds							
2)	A alpha-BHC	3.742	4.370	49346928	62272547	56.976	49.366
3)	MA gamma-BHC...	4.019	4.653	46354679	59584801	56.509	48.581
4)	MA Heptachlor	4.307	5.161	42066892	61307387	57.727	48.940
5)	MB Aldrin	4.548	5.465	45846160	61150591	57.691	49.734
6)	B beta-BHC	4.268	4.820	19936548	27983359	56.602	49.980
7)	B delta-BHC	4.466	5.036	43670504	56010435	52.086	43.271
8)	B Heptachlo...	4.987	5.848	42455011	57762778	55.963	47.767
9)	A Endosulfan I	5.319	6.204	40248579	55430102	54.172	47.733
10)	B gamma-Chl...	5.209	6.081	44085540	61667920	54.200	46.815
11)	B alpha-Chl...	5.267	6.154	43197962	60714694	53.321	46.760
12)	B 4,4'-DDE	5.437	6.309	41941616	59507842	52.930	48.431
13)	MA Dieldrin	5.560	6.459	43740069	60830103	53.859	48.411
14)	MA Endrin	5.814	6.676	40046689	50381695	53.475	48.069
15)	B Endosulfa...	6.088	6.883	38453964	54580020	51.393	47.200
16)	A 4,4'-DDD	5.948	6.797	31240501	48631511	52.199	48.136
17)	MA 4,4'-DDT	6.185	7.095	30540778	49694444	53.032	50.444
18)	B Endrin al...	6.256	7.006	32041130	46575635	50.444	46.832
19)	B Endosulfa...	6.468	7.229	37647542	54001169	53.556	49.695
20)	A Methoxychlor	6.735	7.550	14315460	26257873	50.093	48.938
21)	B Endrin ke...	6.954	7.698	42712025	60699458	53.296	49.923
22)	Mirex	7.130	8.153	33257104	44614502	51.121	48.405
24)	Chlordane-2	0.000	5.465f	0	61150591	N.D.	1442.795 #
25)	Chlordane-3	5.209	6.081	44085540	61667920	554.315	352.154 #
26)	Chlordane-4	5.267	6.154	43197962	60714694	627.663	286.830 #
27)	Chlordane-5	6.088	0.000	38453964	0	1439.670	N.D. #

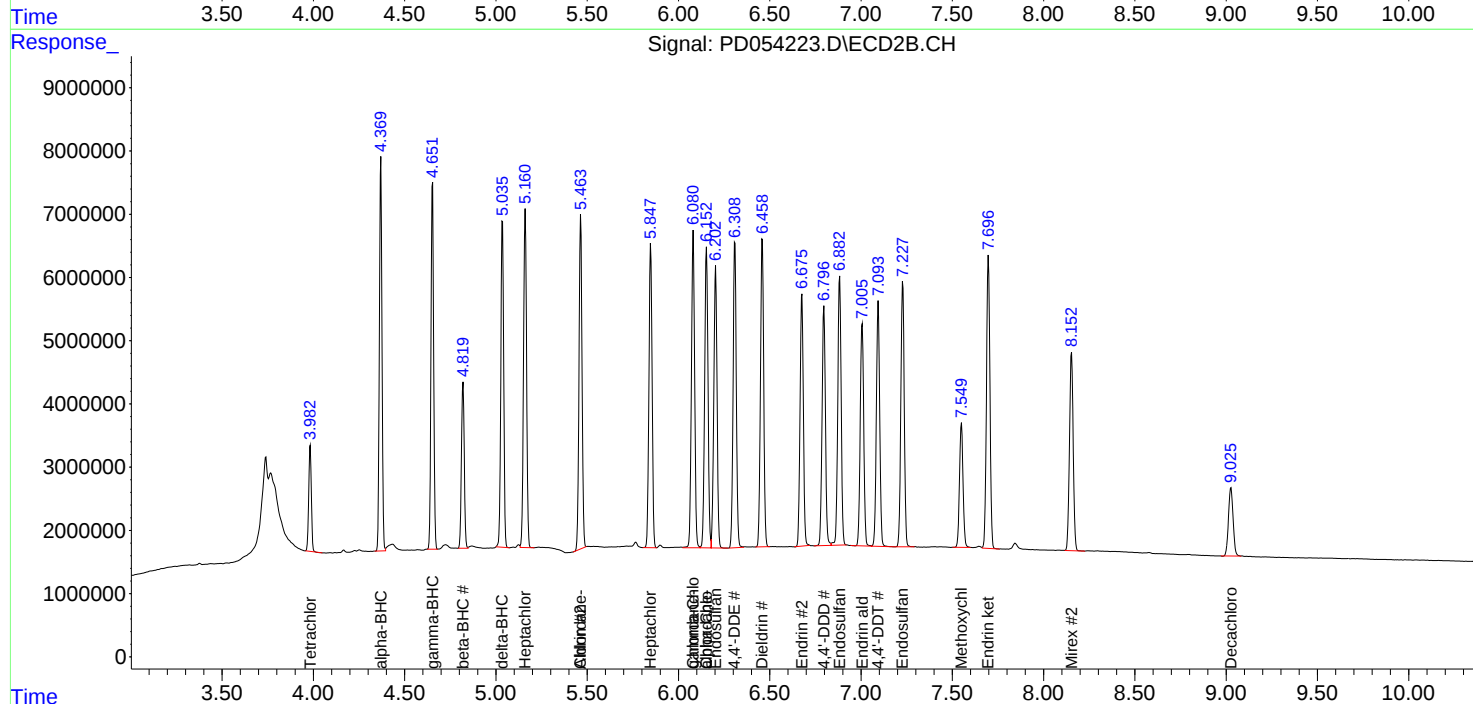
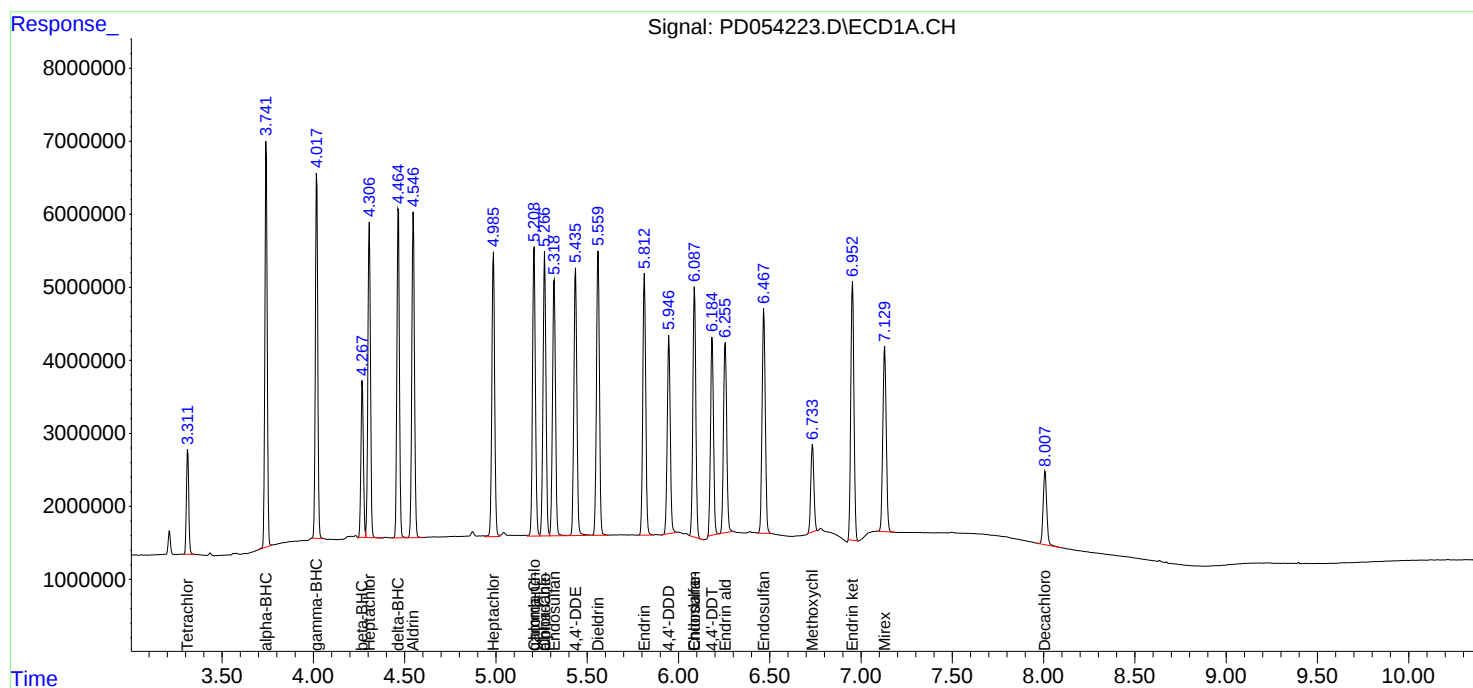
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

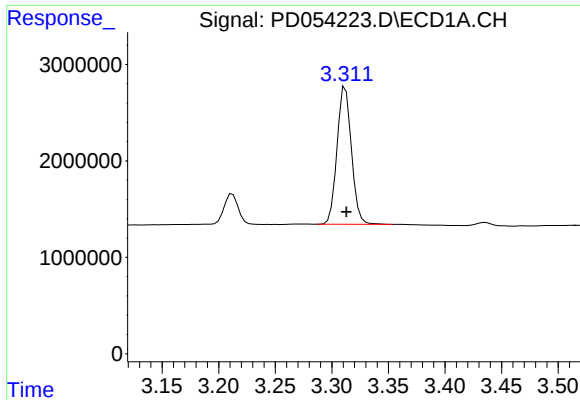
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
Data File : PD054223.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 14:38
Operator : SM\AJ
Sample : WATER IDOC 01
Misc : FOR STEPHEN GRAMS
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 05:51:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:33:23 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

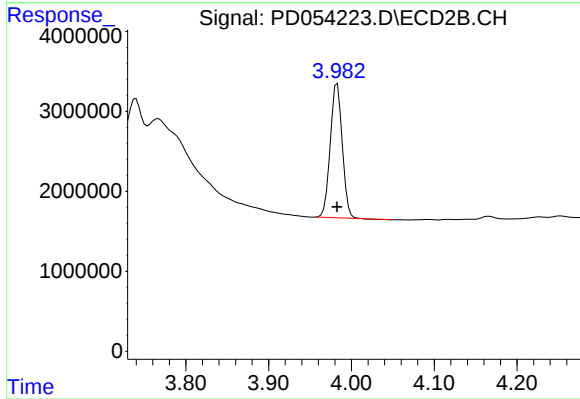




#1 Tetrachloro-m-xylene

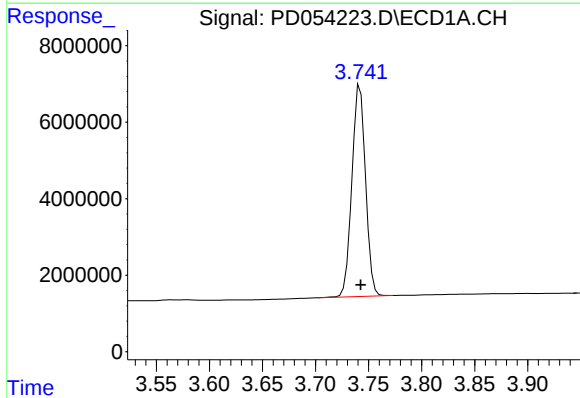
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 12649935
Conc: 21.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



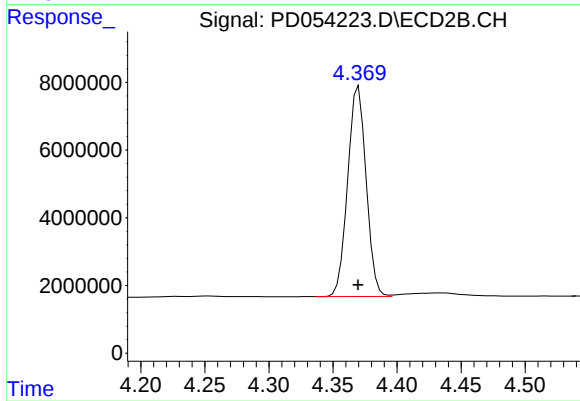
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 16893639
Conc: 19.39 ng/ml



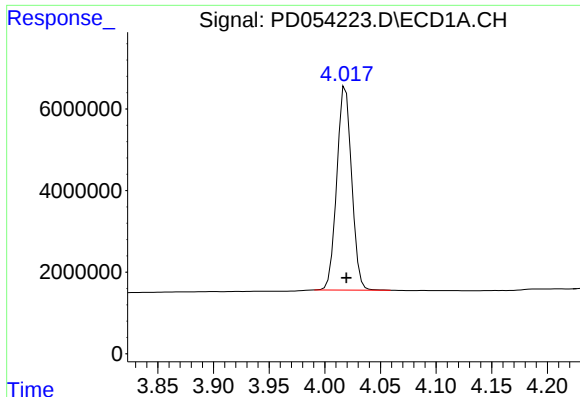
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 49346928
Conc: 56.98 ng/ml



#2 alpha-BHC

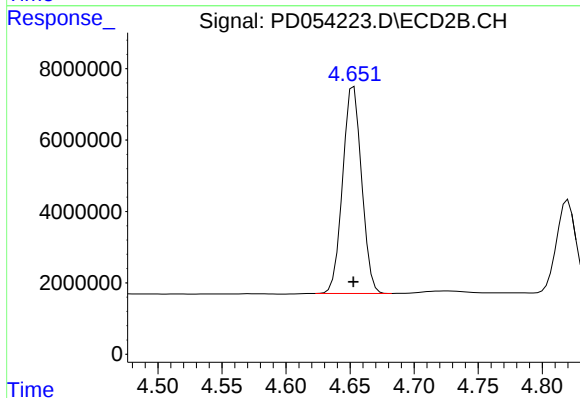
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 62272547
Conc: 49.37 ng/ml



#3 gamma-BHC (Lindane)

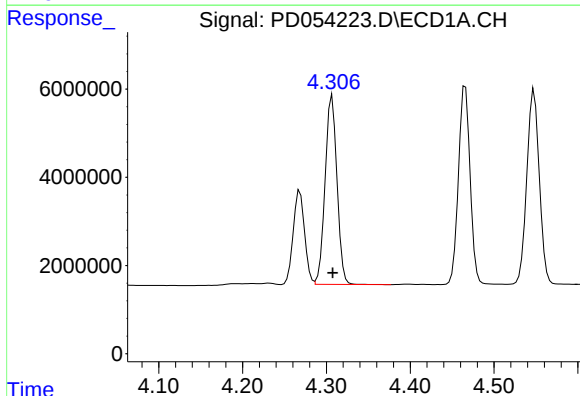
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 46354679
Conc: 56.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



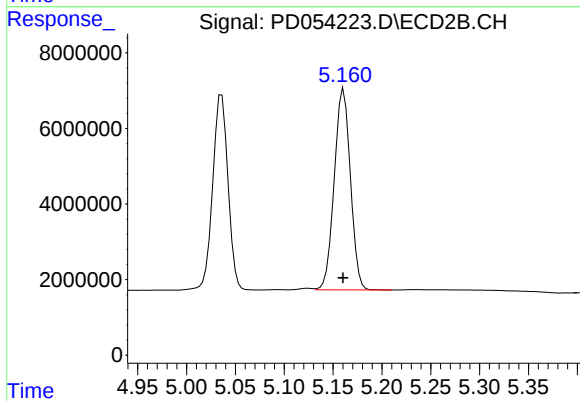
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 59584801
Conc: 48.58 ng/ml



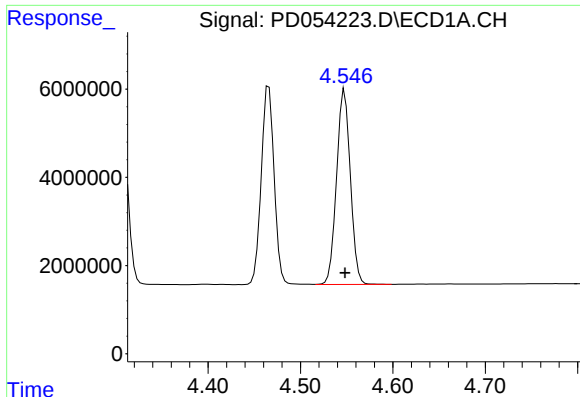
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 42066892
Conc: 57.73 ng/ml



#4 Heptachlor

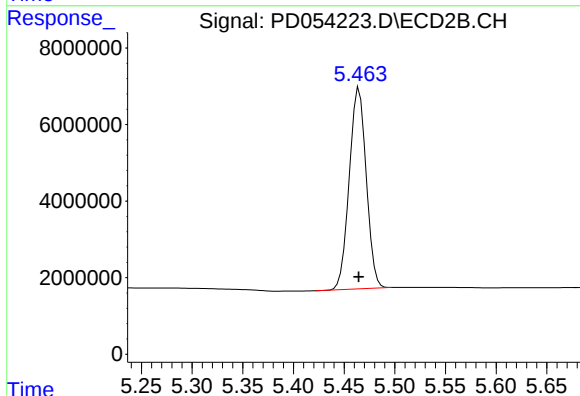
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 61307387
Conc: 48.94 ng/ml



#5 Aldrin

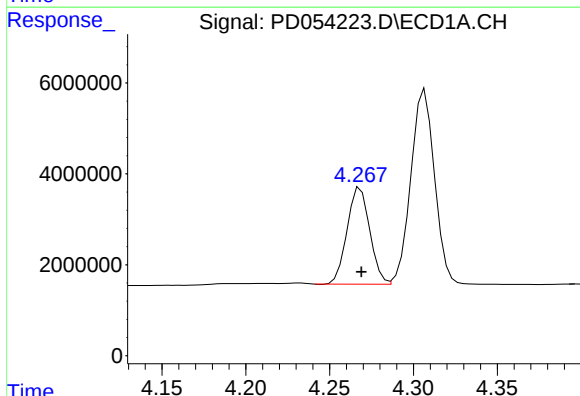
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 45846160
Conc: 57.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



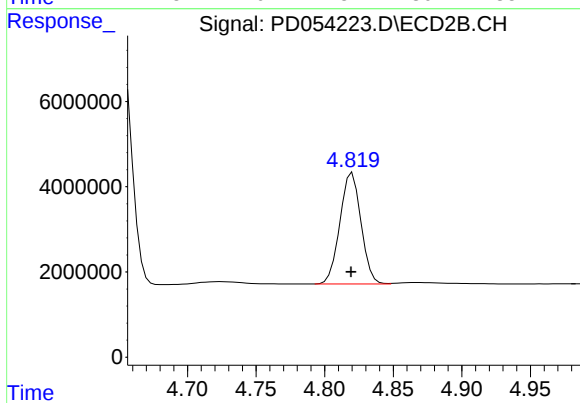
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 61150591
Conc: 49.73 ng/ml



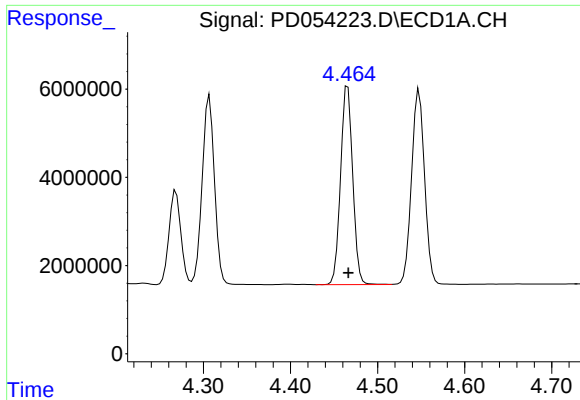
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 19936548
Conc: 56.60 ng/ml



#6 beta-BHC

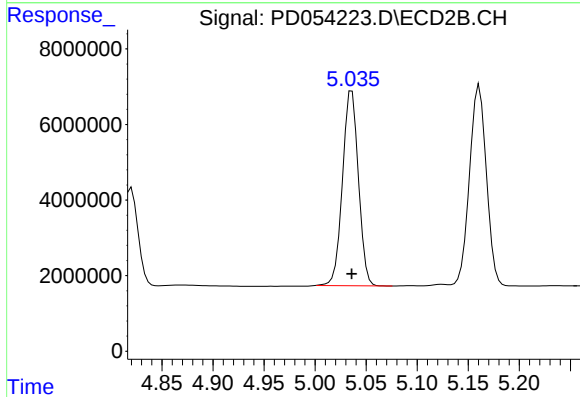
R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 27983359
Conc: 49.98 ng/ml



#7 delta-BHC

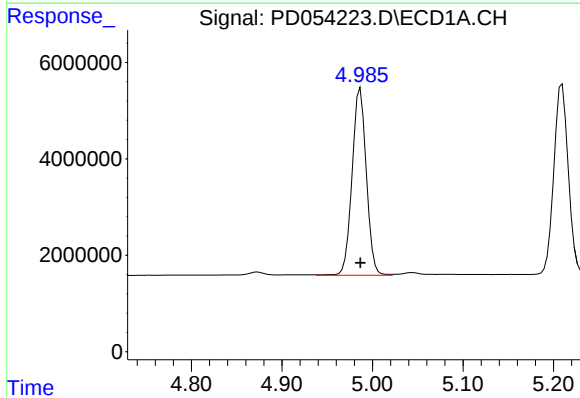
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 43670504
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



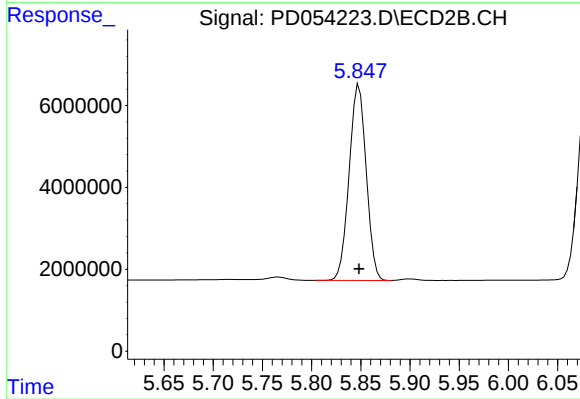
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 56010435
Conc: 43.27 ng/ml



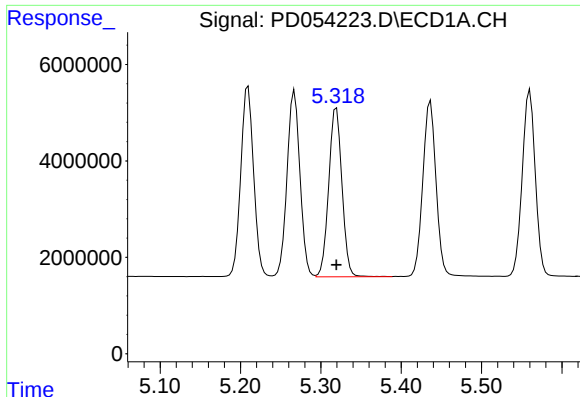
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 42455011
Conc: 55.96 ng/ml



#8 Heptachlor epoxide

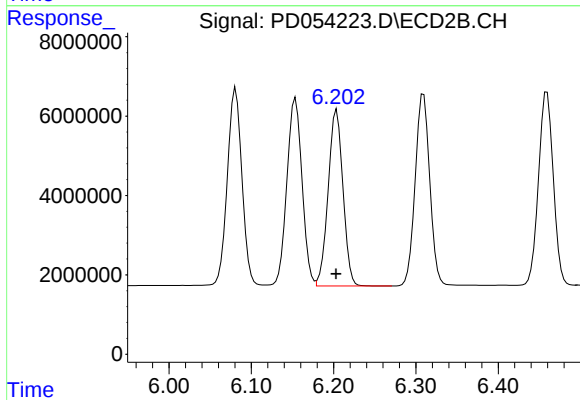
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 57762778
Conc: 47.77 ng/ml



#9 Endosulfan I

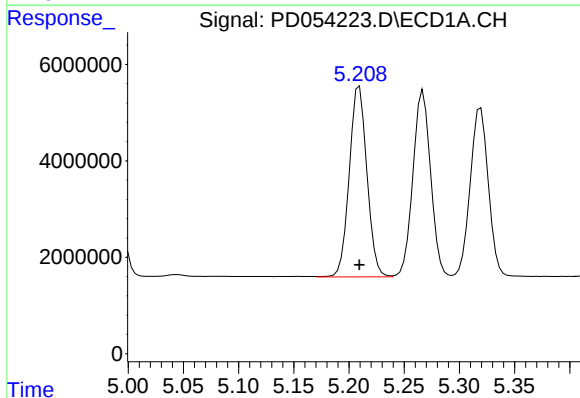
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 40248579
Conc: 54.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



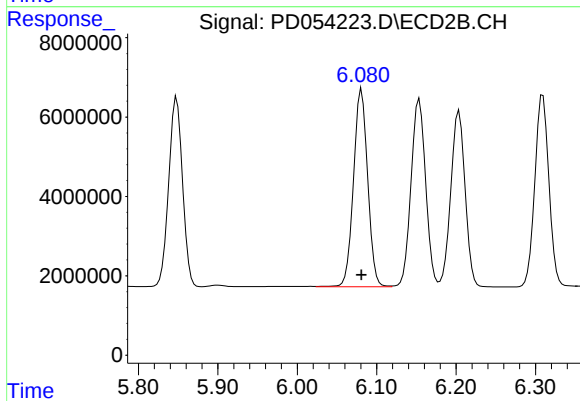
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 55430102
Conc: 47.73 ng/ml



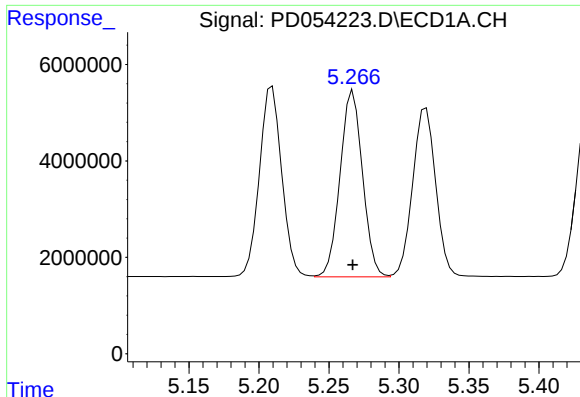
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 44085540
Conc: 54.20 ng/ml



#10 gamma-Chlordane

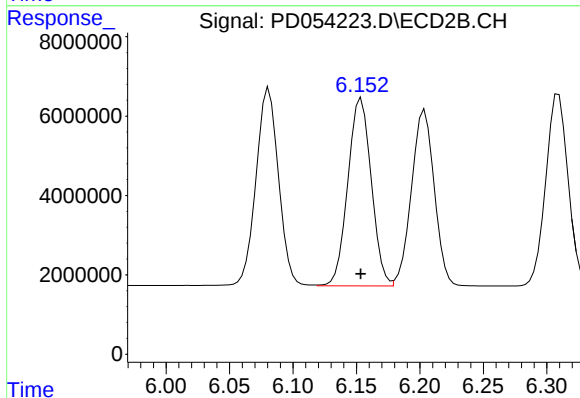
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 61667920
Conc: 46.82 ng/ml



#11 alpha-Chlordane

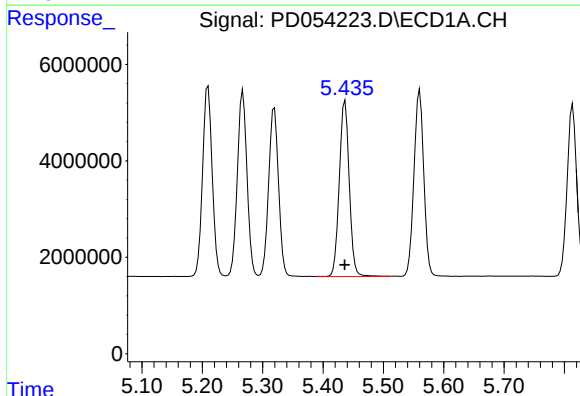
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 43197962
Conc: 53.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



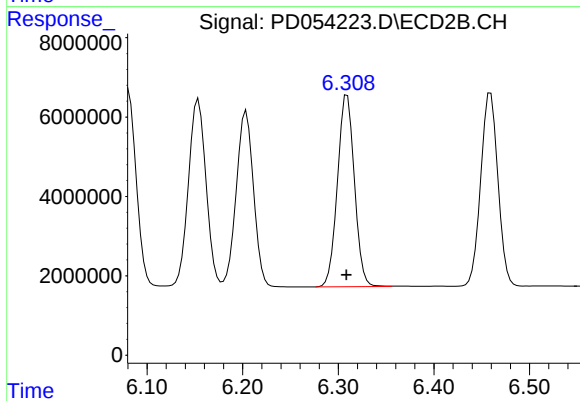
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 60714694
Conc: 46.76 ng/ml



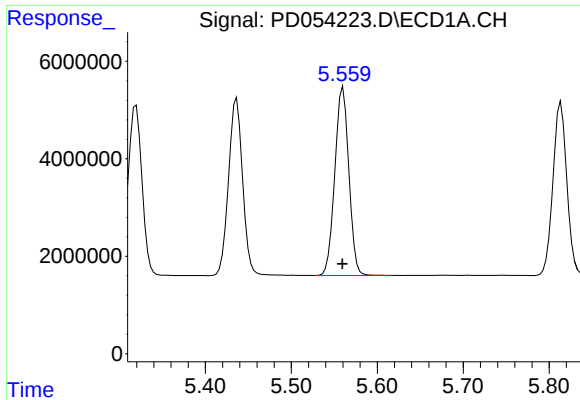
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 41941616
Conc: 52.93 ng/ml



#12 4,4'-DDE

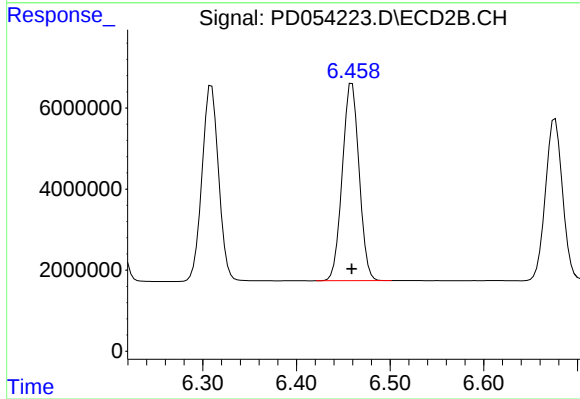
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 59507842
Conc: 48.43 ng/ml



#13 Dieldrin

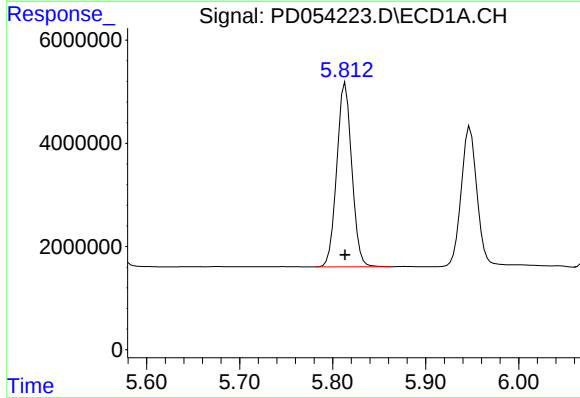
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 43740069
Conc: 53.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



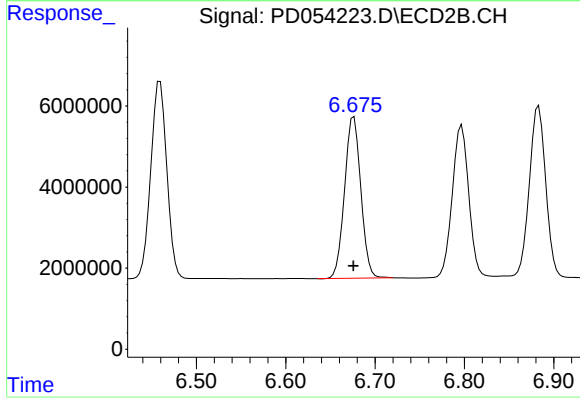
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 60830103
Conc: 48.41 ng/ml



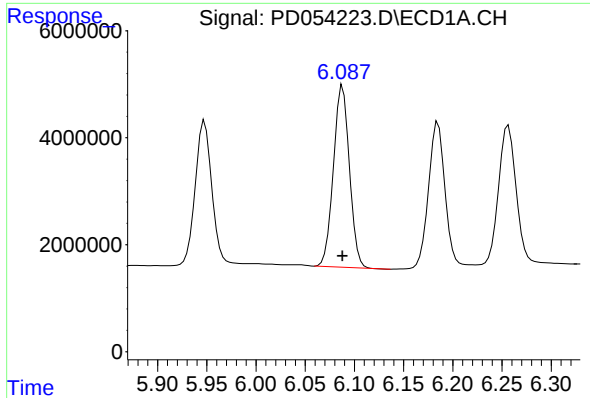
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 40046689
Conc: 53.48 ng/ml



#14 Endrin

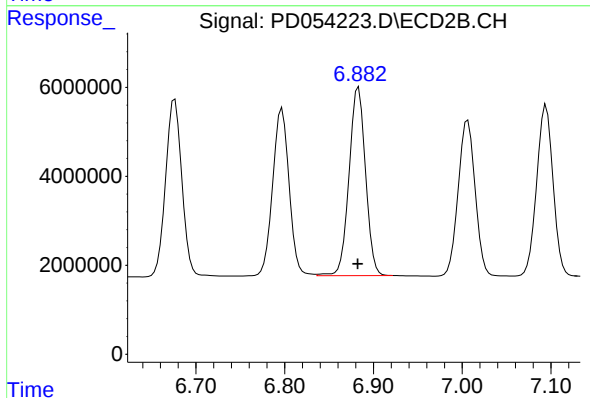
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 50381695
Conc: 48.07 ng/ml



#15 Endosulfan II

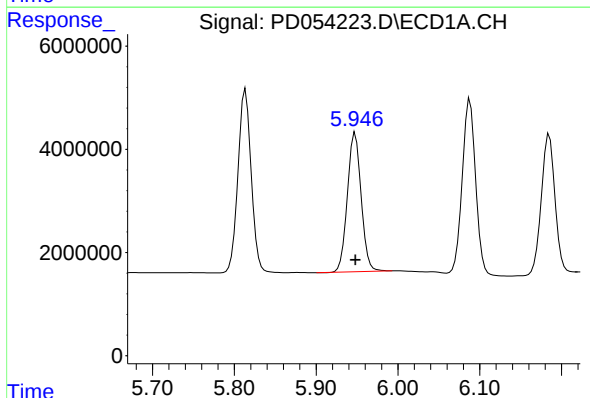
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 38453964
Conc: 51.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



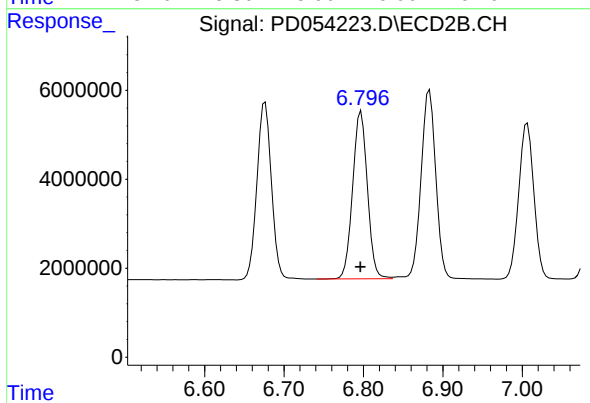
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 54580020
Conc: 47.20 ng/ml



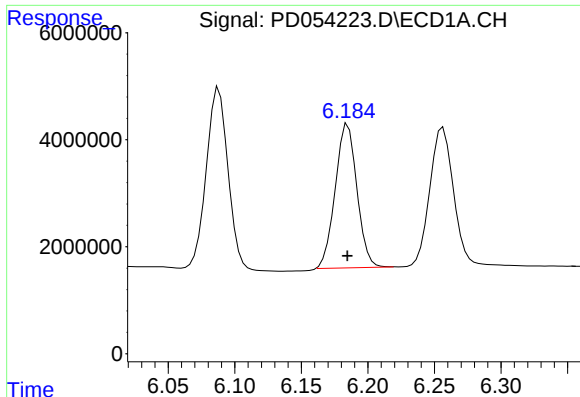
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 31240501
Conc: 52.20 ng/ml



#16 4,4'-DDD

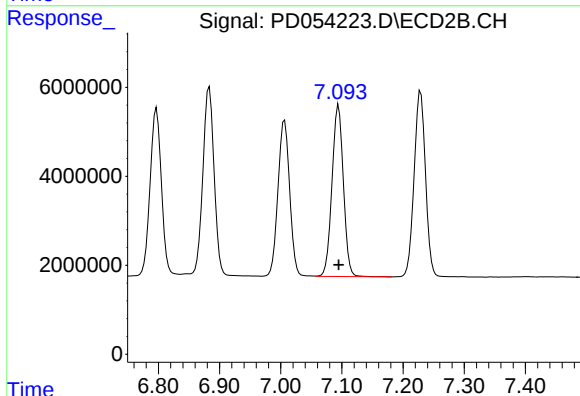
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 48631511
Conc: 48.14 ng/ml



#17 4,4'-DDT

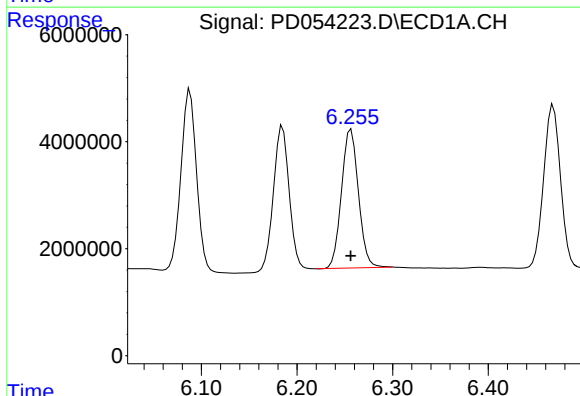
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 30540778
Conc: 53.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



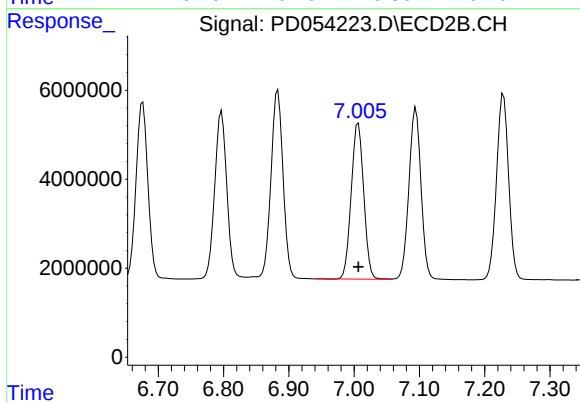
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 49694444
Conc: 50.44 ng/ml



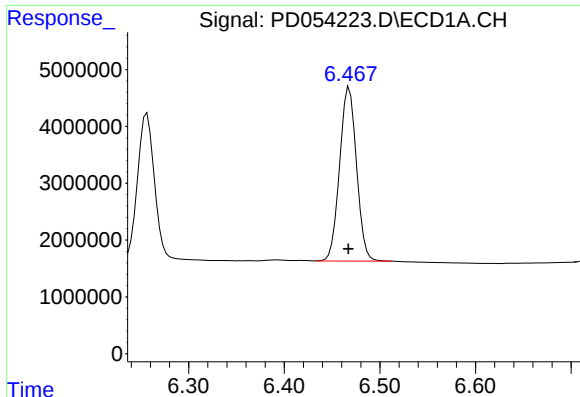
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 32041130
Conc: 50.44 ng/ml



#18 Endrin aldehyde

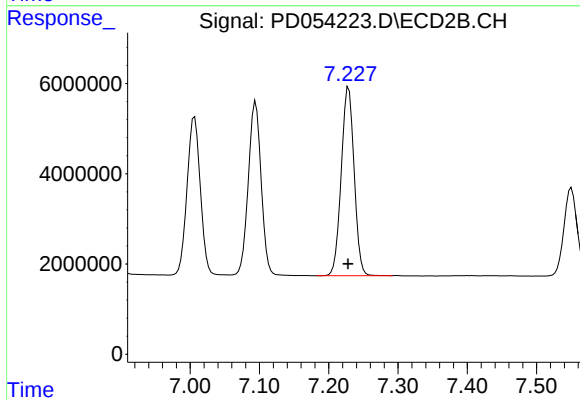
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 46575635
Conc: 46.83 ng/ml



#19 Endosulfan Sulfate

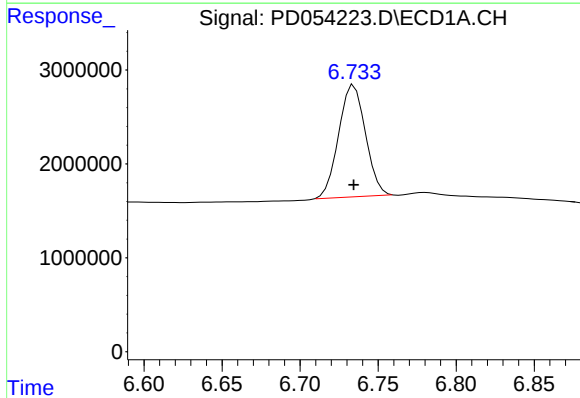
R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 37647542
Conc: 53.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



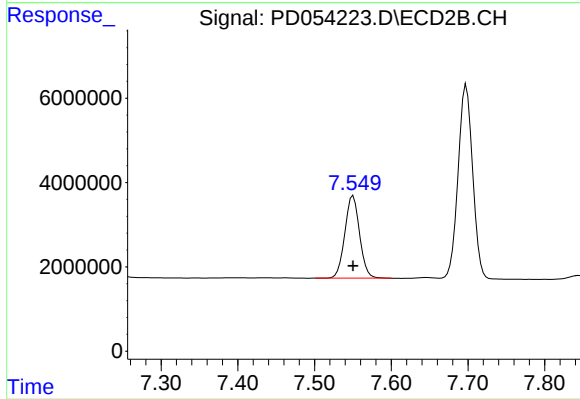
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 54001169
Conc: 49.69 ng/ml



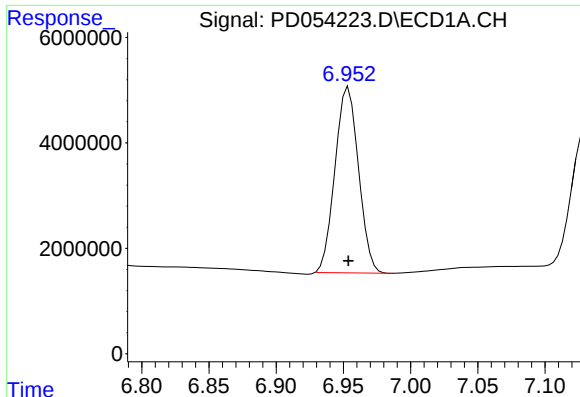
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 14315460
Conc: 50.09 ng/ml



#20 Methoxychlor

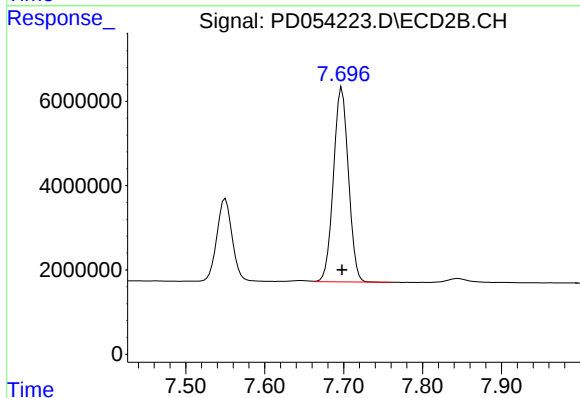
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 26257873
Conc: 48.94 ng/ml



#21 Endrin ketone

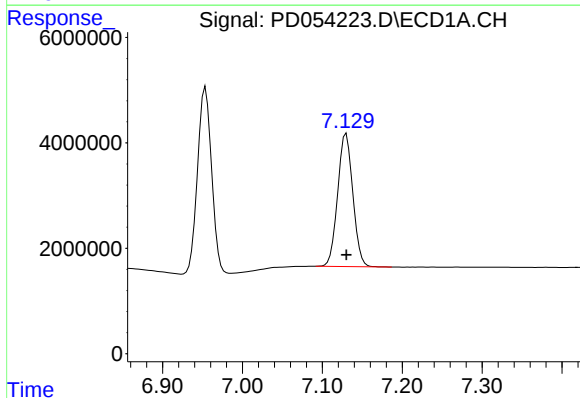
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 42712025
Conc: 53.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



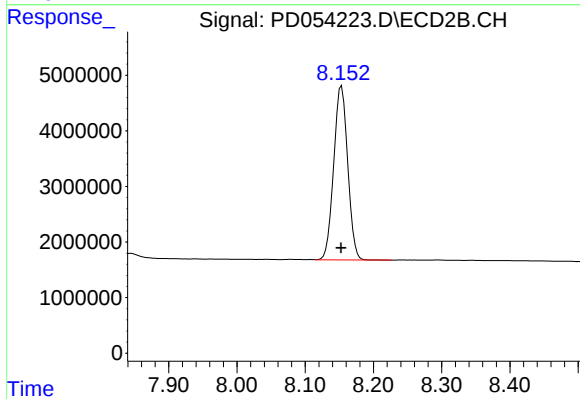
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 60699458
Conc: 49.92 ng/ml



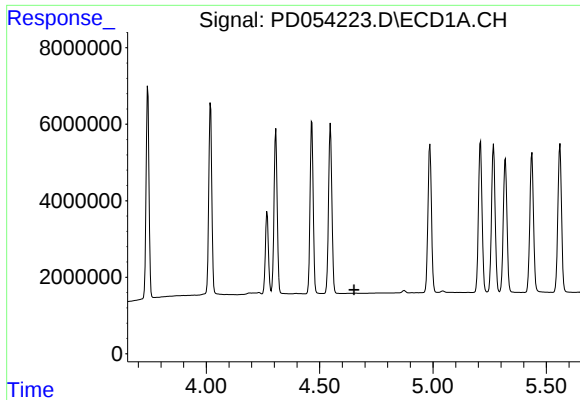
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 33257104
Conc: 51.12 ng/ml



#22 Mirex

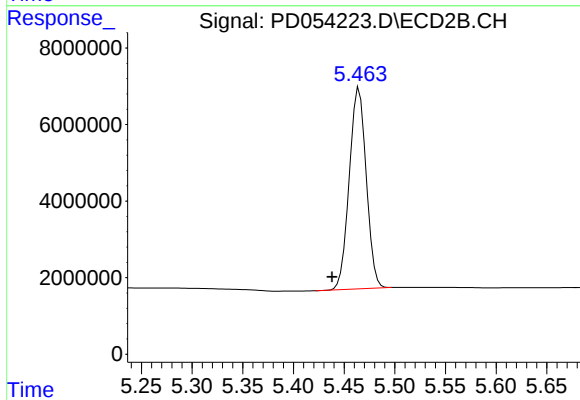
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 44614502
Conc: 48.41 ng/ml



#24 Chlordane-2

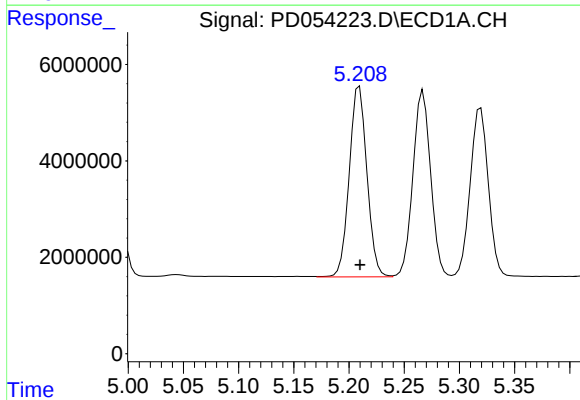
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



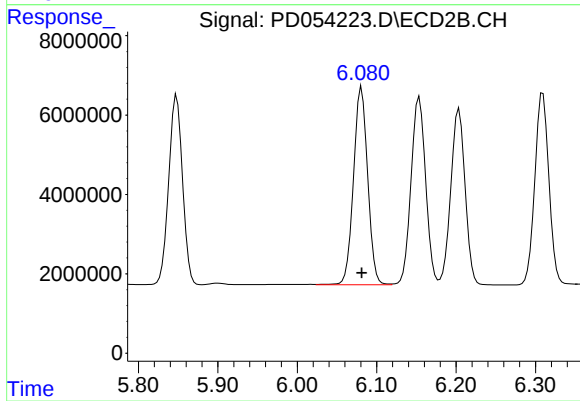
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.027 min
Response: 61150591
Conc: 1442.80 ng/ml



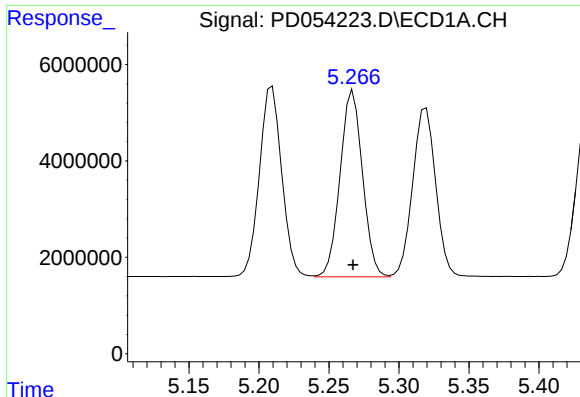
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 44085540
Conc: 554.32 ng/ml



#25 Chlordane-3

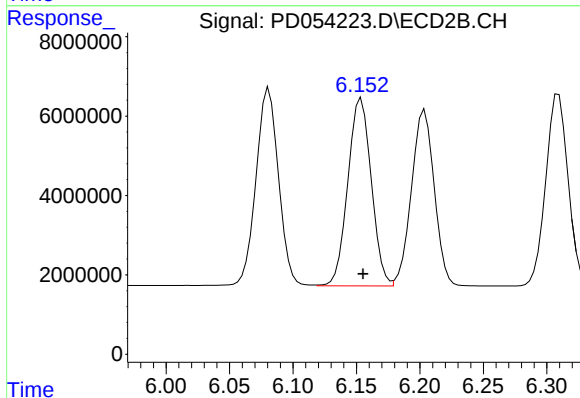
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 61667920
Conc: 352.15 ng/ml



#26 Chlordane-4

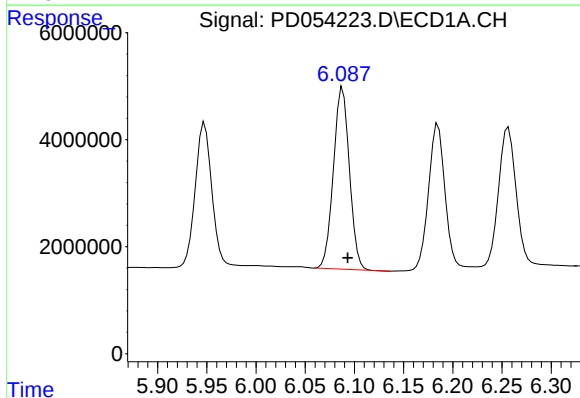
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 43197962
Conc: 627.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



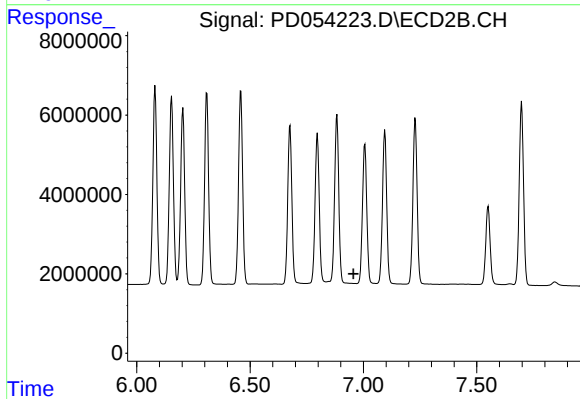
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 60714694
Conc: 286.83 ng/ml



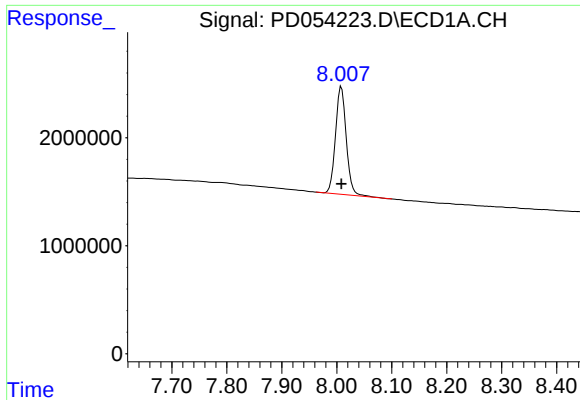
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 38453964
Conc: 1439.67 ng/ml



#27 Chlordane-5

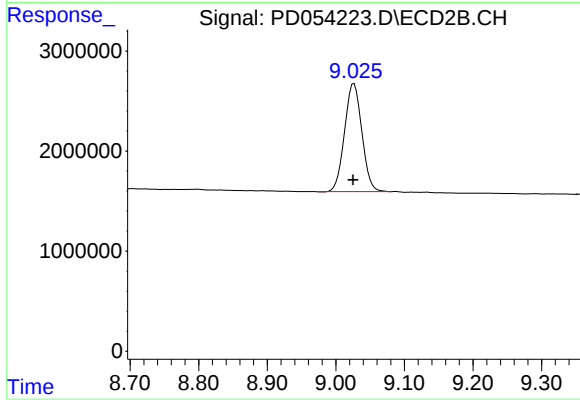
R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 13511486
Conc: 20.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 18960557
Conc: 20.45 ng/ml