

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041619\
 Data File : PD052950.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2019 13:43
 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: Apr 17 02:17:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 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...	3.220	4.042	66735327	1298.4E6	47.824	44.797
28)	SA Decachlor...	7.815	9.161	66173902	795.4E6	49.652	51.148
Target Compounds							
2)	A alpha-BHC	3.639	4.434	110.0E6	2020.4E6	48.396	44.887
3)	MA gamma-BHC...	3.907	4.722	104.3E6	1815.4E6	47.696	45.127
4)	MA Heptachlor	4.184	5.235	107.4E6	1800.2E6	50.577	45.373
5)	MB Aldrin	4.416	5.542	101.8E6	1686.1E6	50.548	45.537
6)	B beta-BHC	4.154	4.893	41736438	805.8E6	47.287	44.533
7)	B delta-BHC	4.342	5.112	99567160	1614.8E6	48.816	49.074
8)	B Heptachlo...	4.843	5.930	95172046	1490.0E6	50.077	46.161
9)	A Endosulfan I	5.164	6.290	89261994	1354.9E6	49.947	46.381
10)	B gamma-Chl...	5.060	6.166	98207432	1522.0E6	50.366	47.572
11)	B alpha-Chl...	5.116	6.239	97008344	1444.3E6	50.262	46.014
12)	B 4,4'-DDE	5.285	6.396	91858879	1421.6E6	49.260	46.566
13)	MA Dieldrin	5.399	6.548	96874207	1406.4E6	50.102	47.019
14)	MA Endrin	5.647	6.767	85039804	1160.5E6	46.184	46.312
15)	B Endosulfa...	5.916	6.978	83839661	1181.4E6	48.845	47.413
16)	A 4,4'-DDD	5.787	6.889	75428087	1150.4E6	49.350	48.101
17)	MA 4,4'-DDT	6.017	7.189	68639572	931.8E6	47.713	50.007
18)	B Endrin al...	6.083	7.102	70023240	984.4E6	48.843	47.823
19)	B Endosulfa...	6.291	7.327	75255154	1074.7E6	49.076	48.852
20)	A Methoxychlor	6.562	7.649	40726122	509.7E6	48.207	50.958
21)	B Endrin ke...	6.766	7.801	90054648	1043.3E6	49.514	50.921
22)	Mirex	6.934	8.259	63136499	668.1E6	51.538	51.806
24)	Chlordane-2	0.000	5.542f	0	1686.1E6	N.D.	1203.960 #
25)	Chlordane-3	5.060	6.166	98207432	1522.0E6	444.102	344.912
26)	Chlordane-4	5.116	6.239	97008344	1444.3E6	457.386	284.031 #
27)	Chlordane-5	5.916	0.000	83839661	0	1289.185	N.D. #

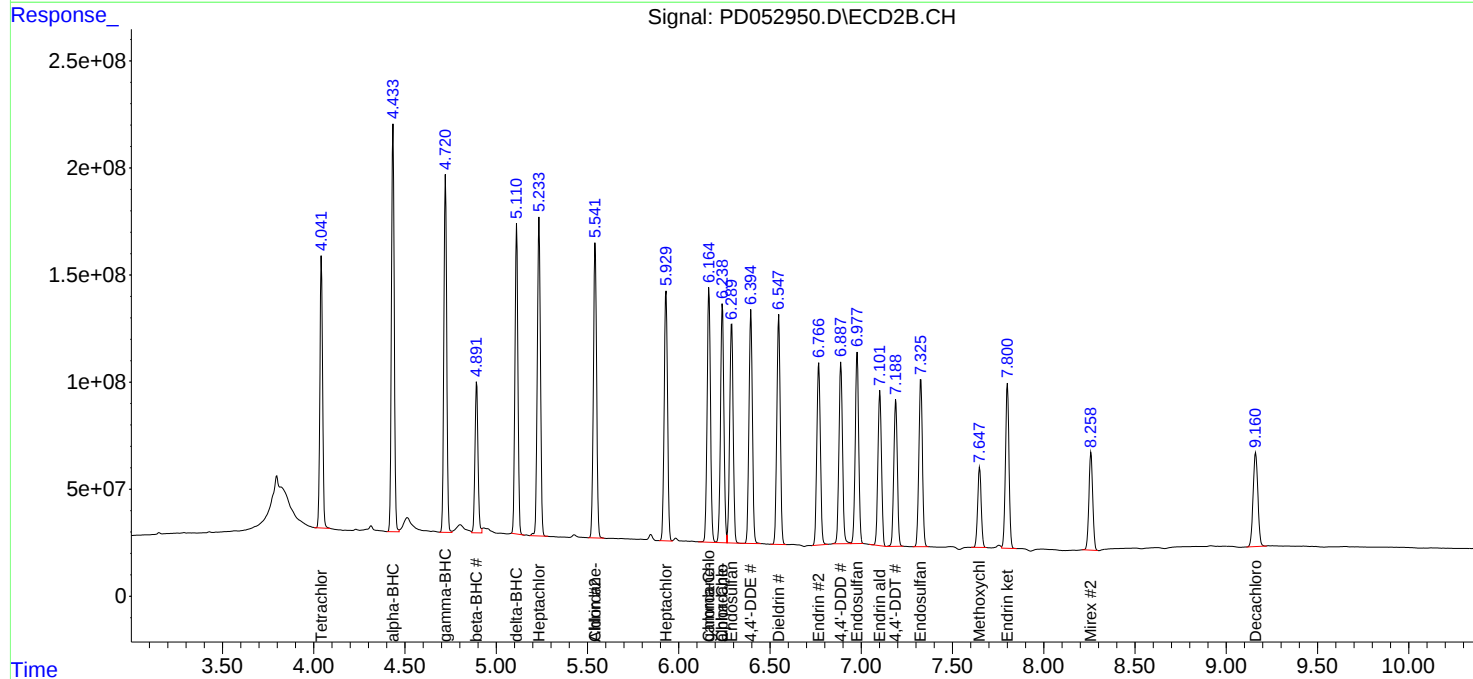
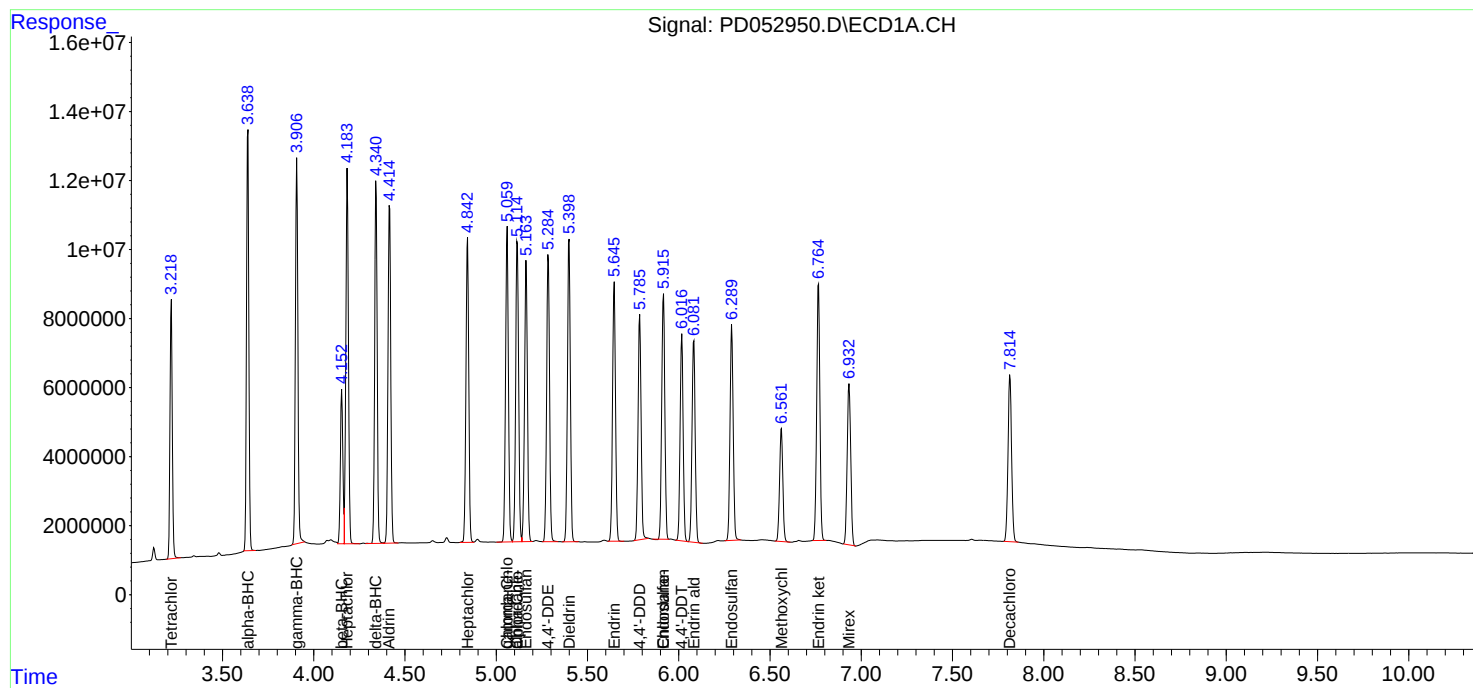
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

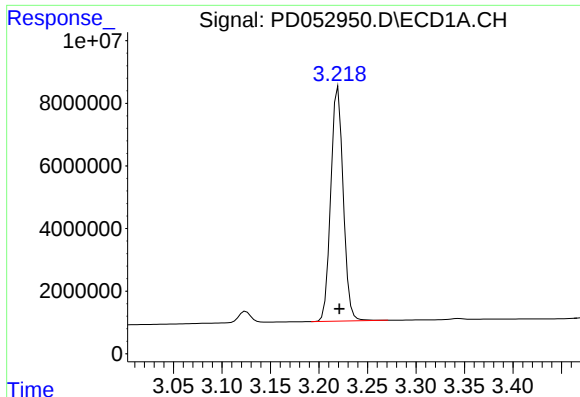
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041619\
Data File : PD052950.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2019 13:43
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 02:17:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 2019
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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

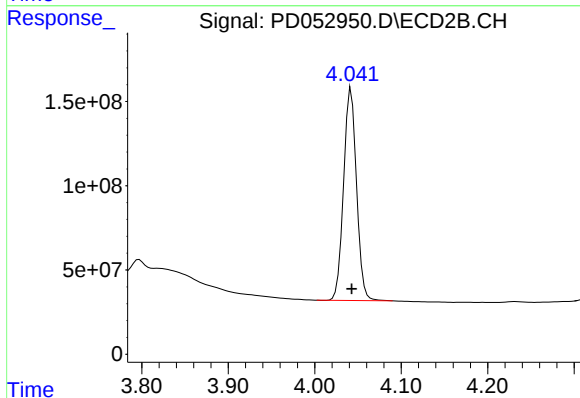




#1 Tetrachloro-m-xylene

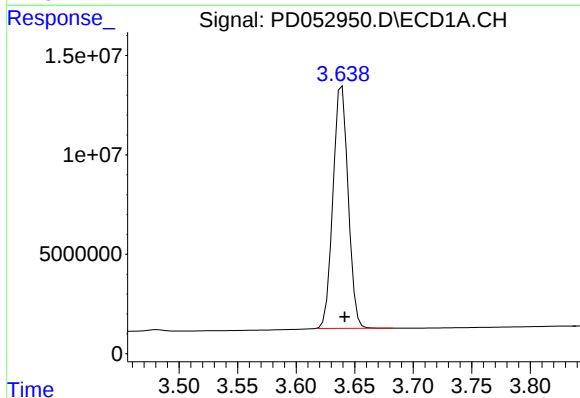
R.T.: 3.220 min
Delta R.T.: -0.001 min
Response: 66735327
Conc: 47.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



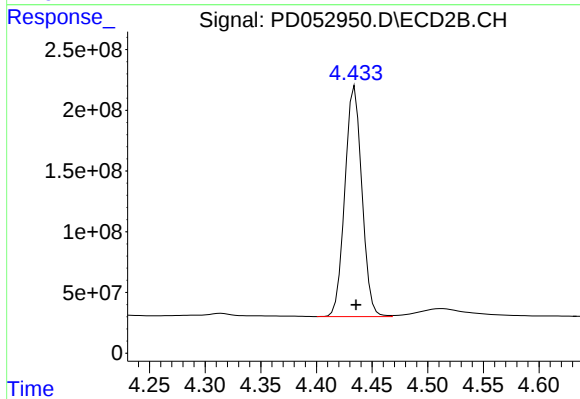
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1298397827
Conc: 44.80 ng/ml



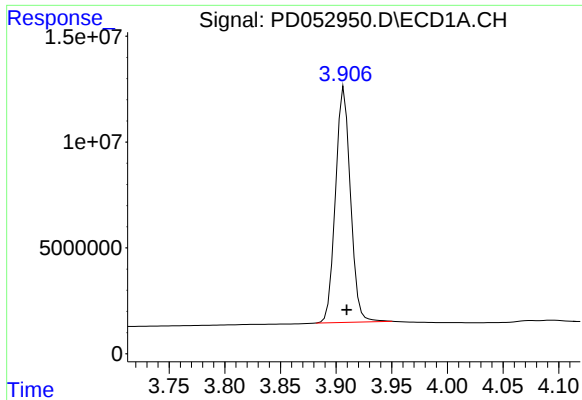
#2 alpha-BHC

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 110011997
Conc: 48.40 ng/ml



#2 alpha-BHC

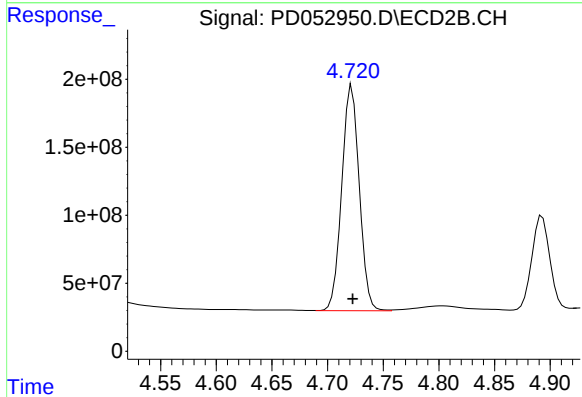
R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 2020364277
Conc: 44.89 ng/ml



#3 gamma-BHC (Lindane)

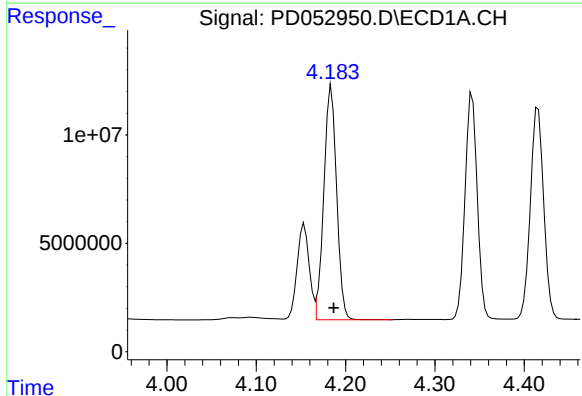
R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 104287664
Conc: 47.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



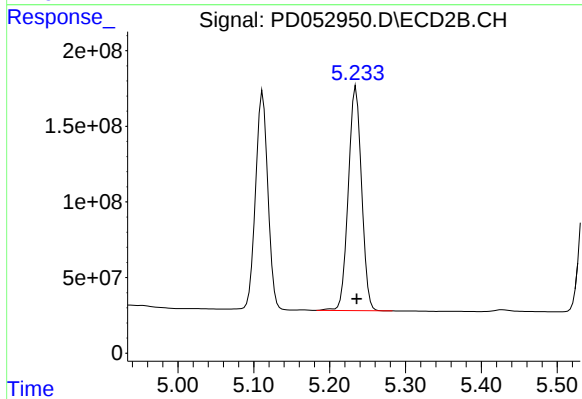
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1815417025
Conc: 45.13 ng/ml



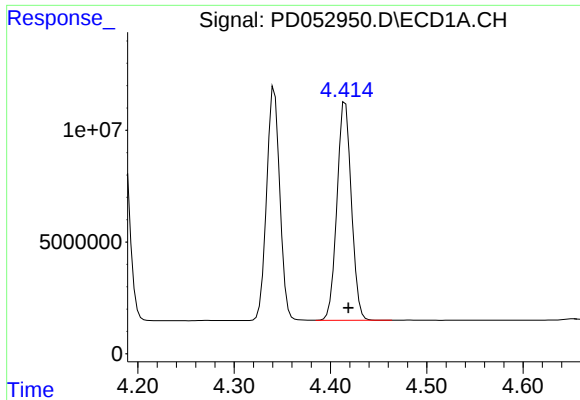
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 107384891
Conc: 50.58 ng/ml



#4 Heptachlor

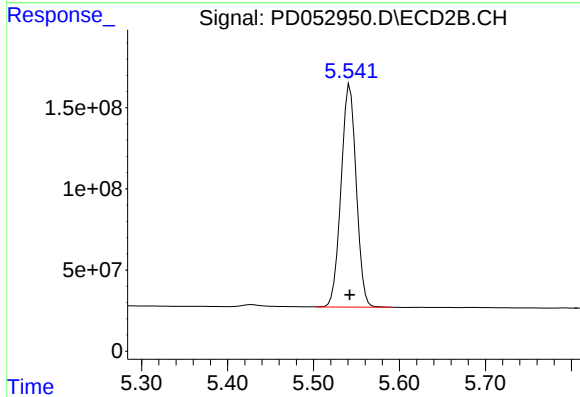
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 1800166716
Conc: 45.37 ng/ml



#5 Aldrin

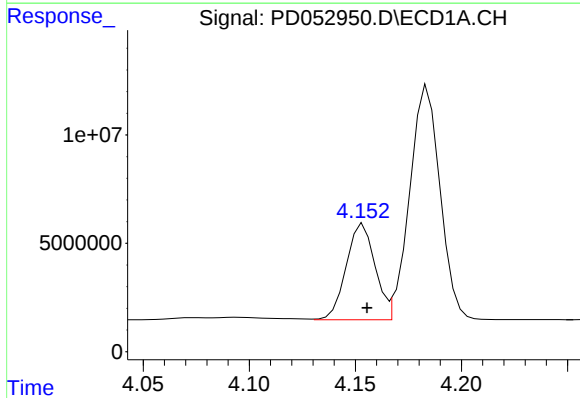
R.T.: 4.416 min
Delta R.T.: -0.003 min
Response: 101779213
Conc: 50.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



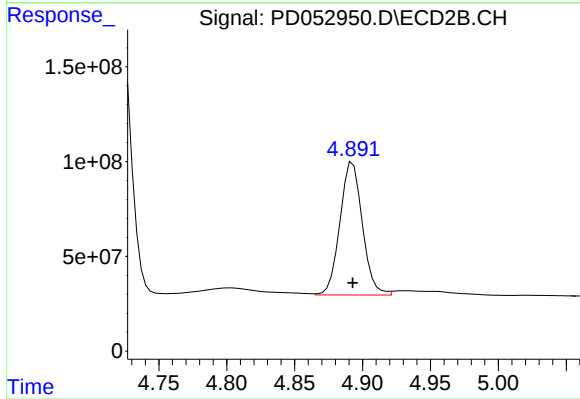
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 1686110262
Conc: 45.54 ng/ml



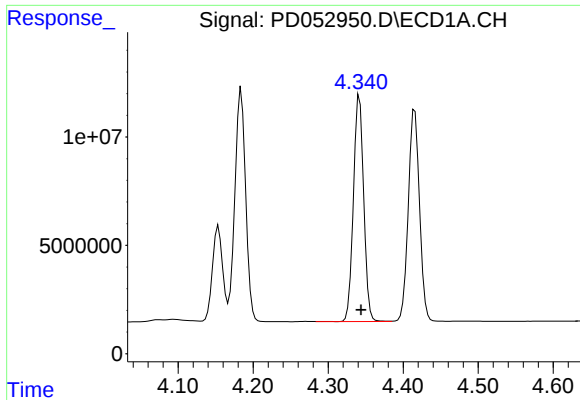
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 41736438
Conc: 47.29 ng/ml



#6 beta-BHC

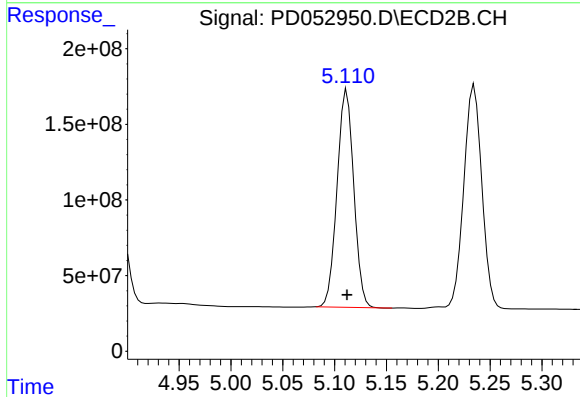
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 805810721
Conc: 44.53 ng/ml



#7 delta-BHC

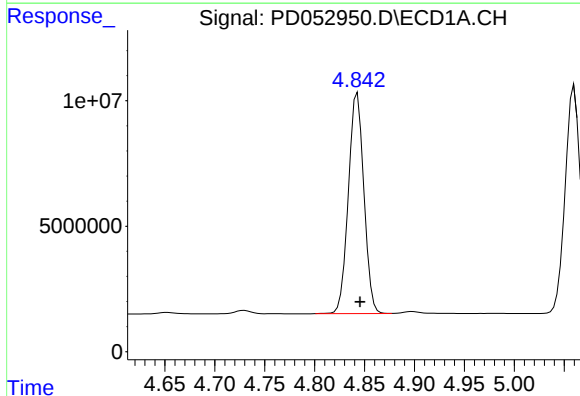
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 99567160
Conc: 48.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



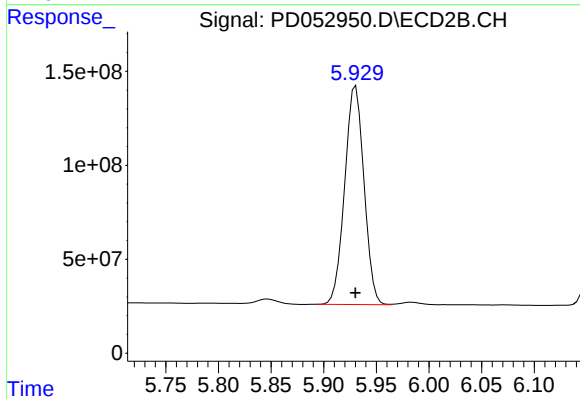
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1614825902
Conc: 49.07 ng/ml



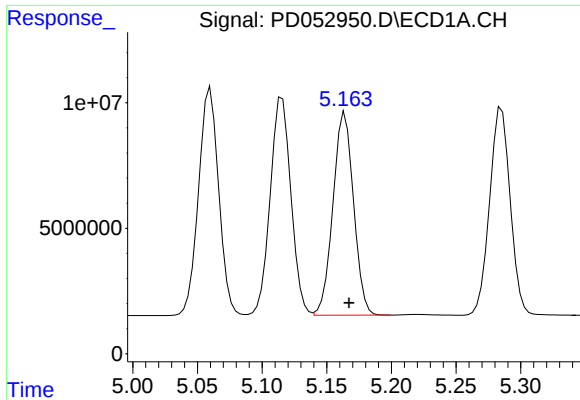
#8 Heptachlor epoxide

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 95172046
Conc: 50.08 ng/ml



#8 Heptachlor epoxide

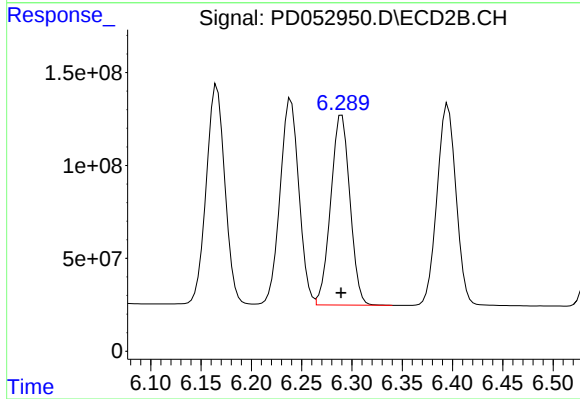
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 1489997972
Conc: 46.16 ng/ml



#9 Endosulfan I

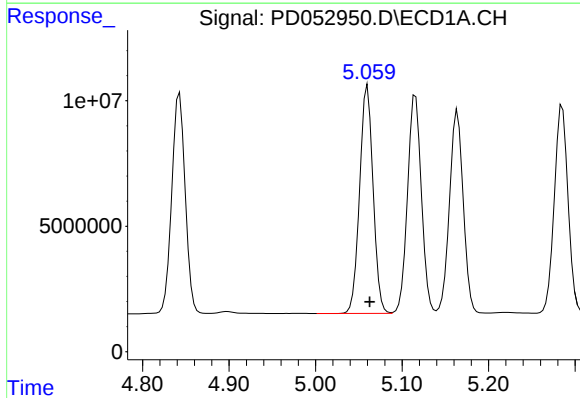
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 89261994
Conc: 49.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



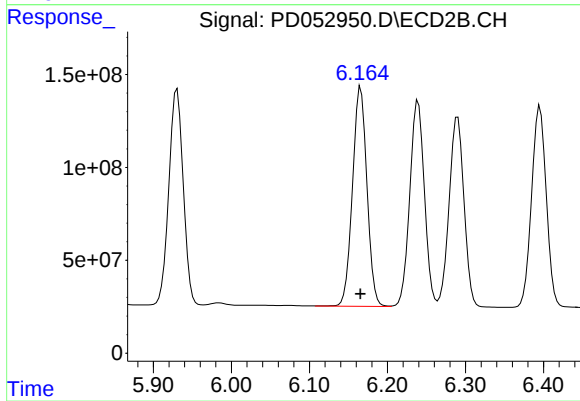
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 1354939323
Conc: 46.38 ng/ml



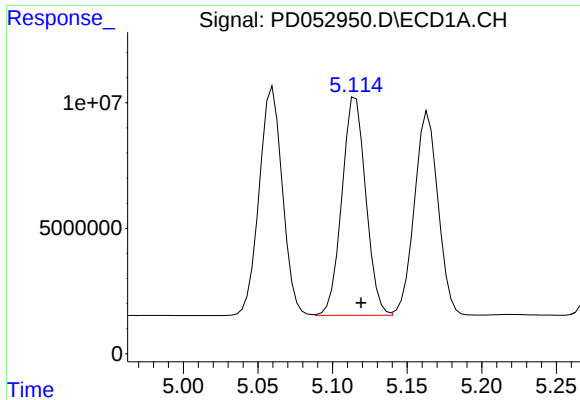
#10 gamma-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 98207432
Conc: 50.37 ng/ml



#10 gamma-Chlordane

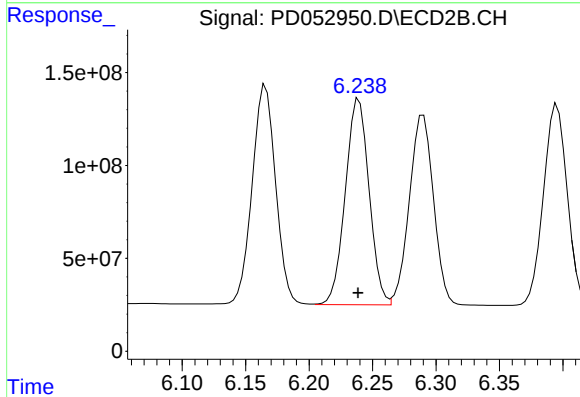
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1522024962
Conc: 47.57 ng/ml



#11 alpha-Chlordane

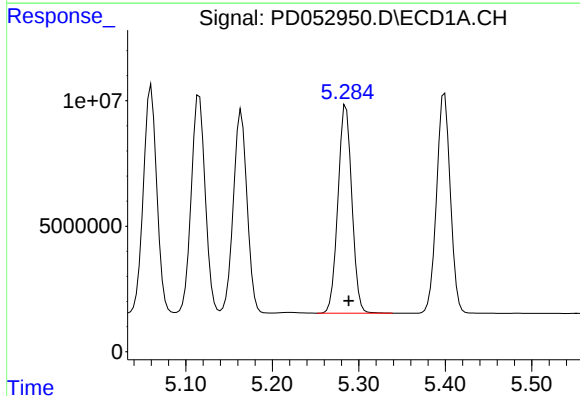
R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 97008344
Conc: 50.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



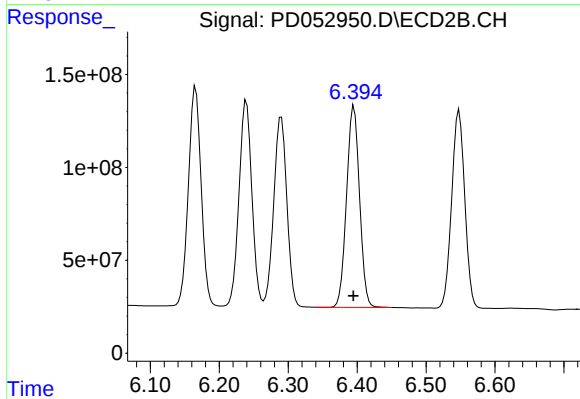
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1444335891
Conc: 46.01 ng/ml



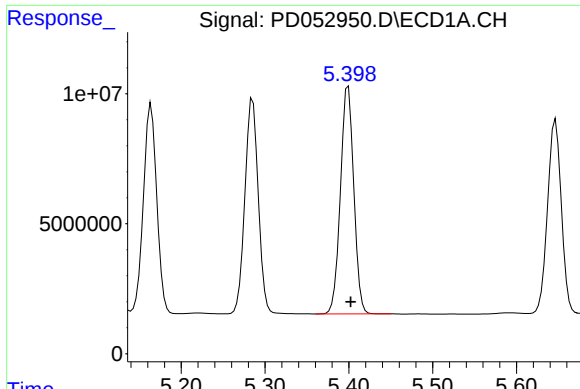
#12 4,4'-DDE

R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 91858879
Conc: 49.26 ng/ml



#12 4,4'-DDE

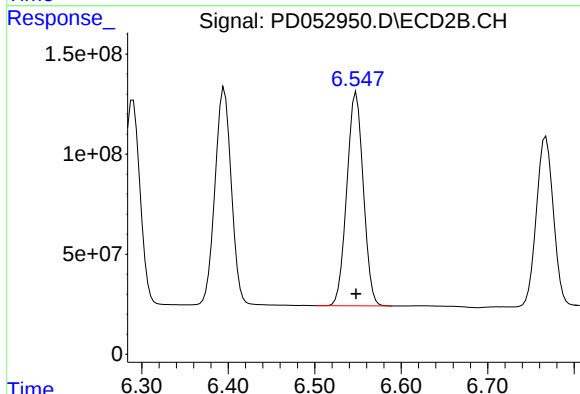
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1421607957
Conc: 46.57 ng/ml



#13 Dieldrin

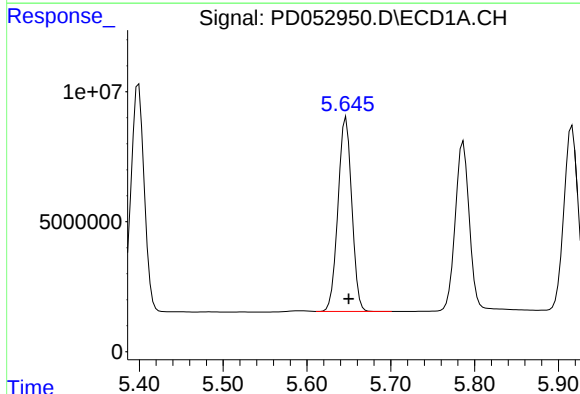
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 96874207
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



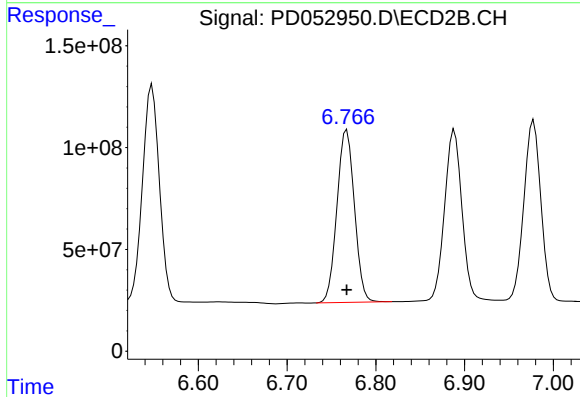
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1406413933
Conc: 47.02 ng/ml



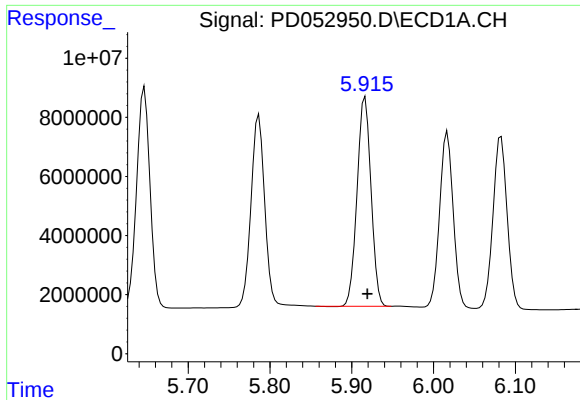
#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 85039804
Conc: 46.18 ng/ml



#14 Endrin

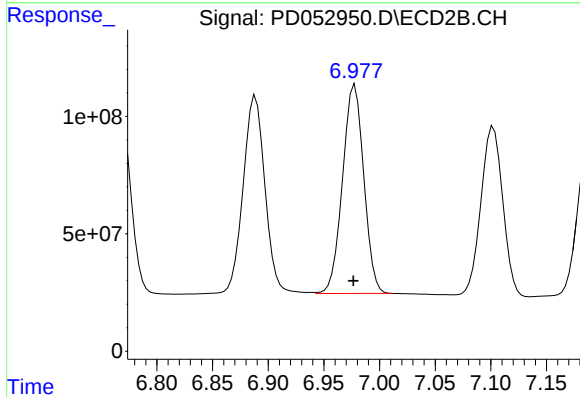
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1160491213
Conc: 46.31 ng/ml



#15 Endosulfan II

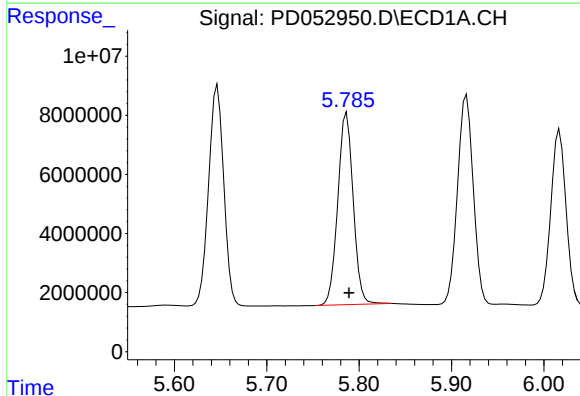
R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 83839661
Conc: 48.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



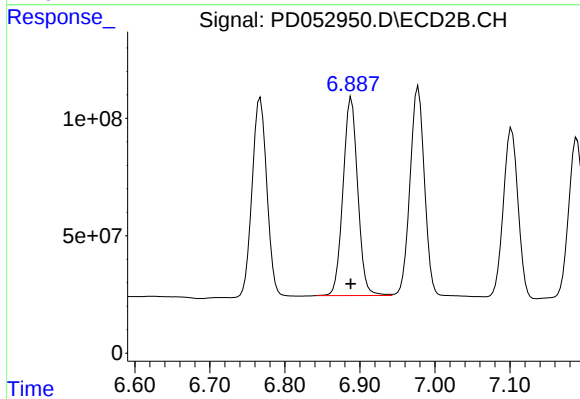
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 1181404052
Conc: 47.41 ng/ml



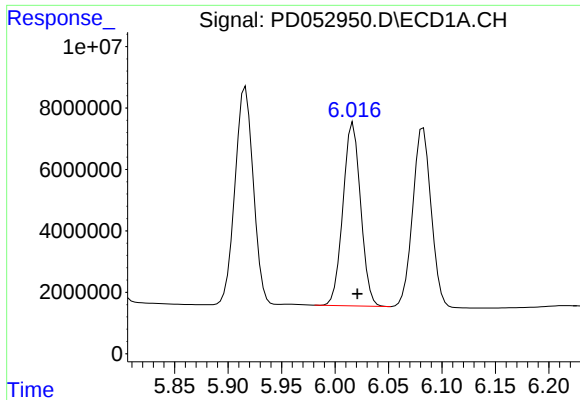
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 75428087
Conc: 49.35 ng/ml



#16 4,4'-DDD

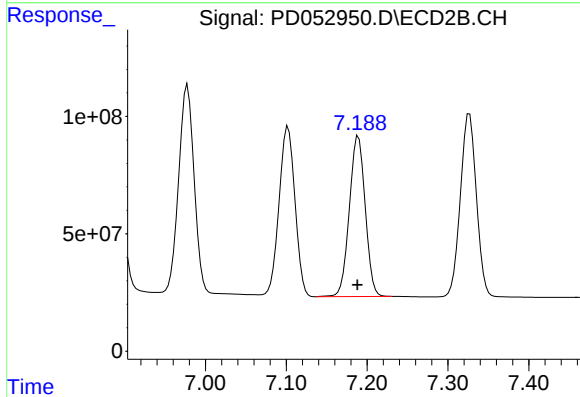
R.T.: 6.889 min
Delta R.T.: 0.001 min
Response: 1150392333
Conc: 48.10 ng/ml



#17 4,4'-DDT

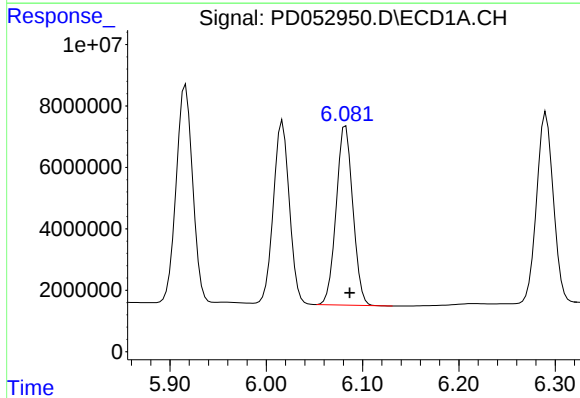
R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 68639572
Conc: 47.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



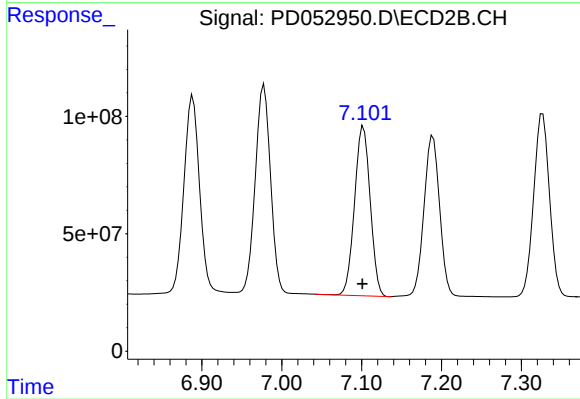
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 931840644
Conc: 50.01 ng/ml



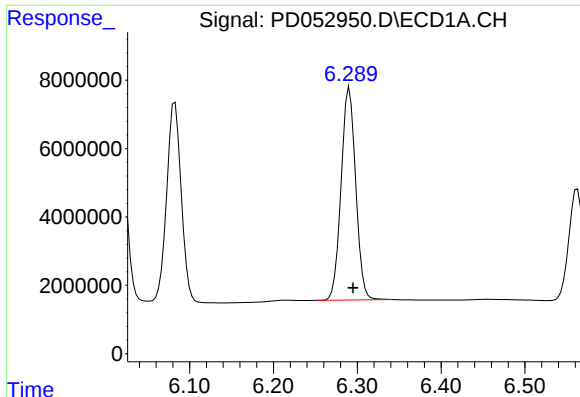
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 70023240
Conc: 48.84 ng/ml



#18 Endrin aldehyde

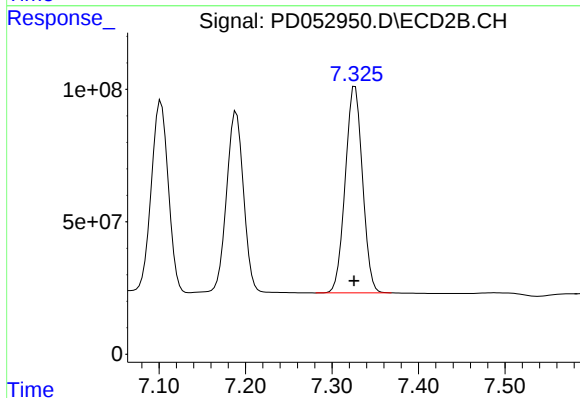
R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 984447491
Conc: 47.82 ng/ml



#19 Endosulfan Sulfate

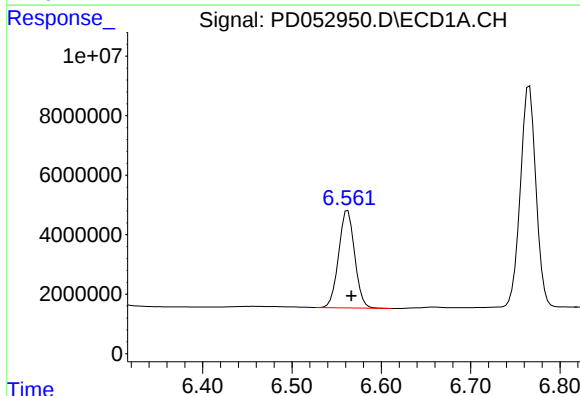
R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 75255154
Conc: 49.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



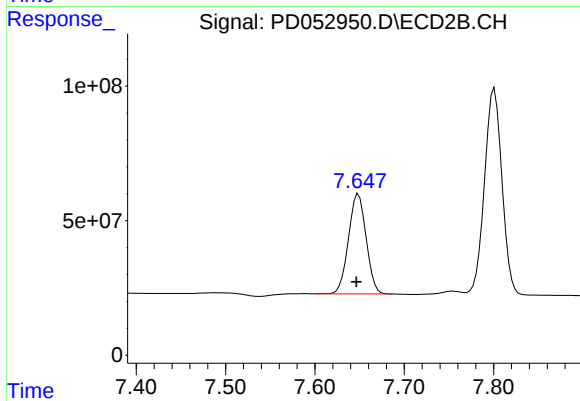
#19 Endosulfan Sulfate

R.T.: 7.327 min
Delta R.T.: 0.001 min
Response: 1074724064
Conc: 48.85 ng/ml



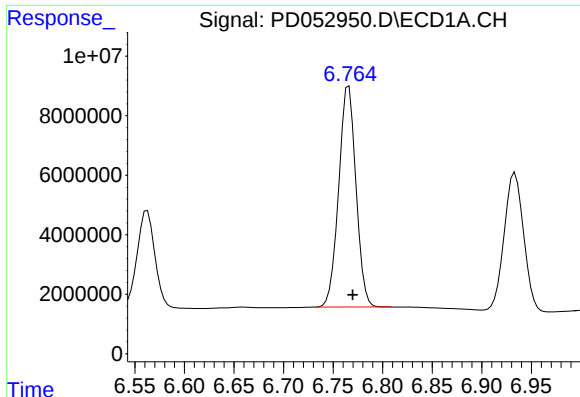
#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 40726122
Conc: 48.21 ng/ml



#20 Methoxychlor

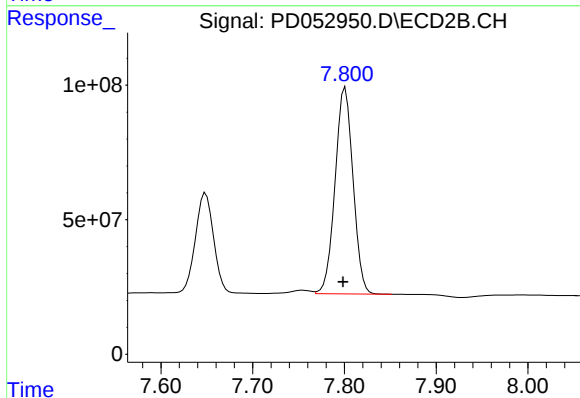
R.T.: 7.649 min
Delta R.T.: 0.002 min
Response: 509741305
Conc: 50.96 ng/ml



#21 Endrin ketone

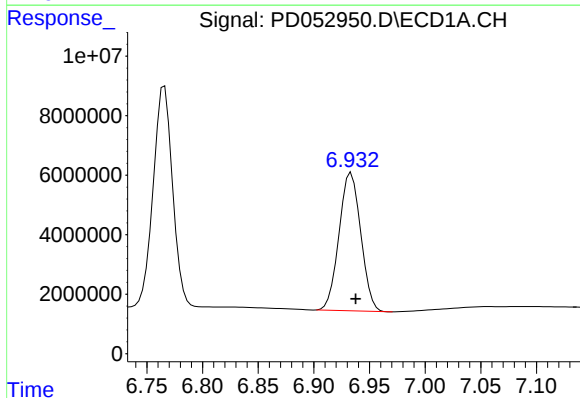
R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 90054648
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



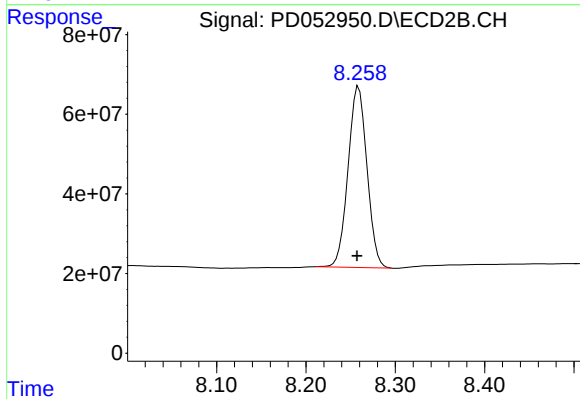
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: 0.003 min
Response: 1043343053
Conc: 50.92 ng/ml



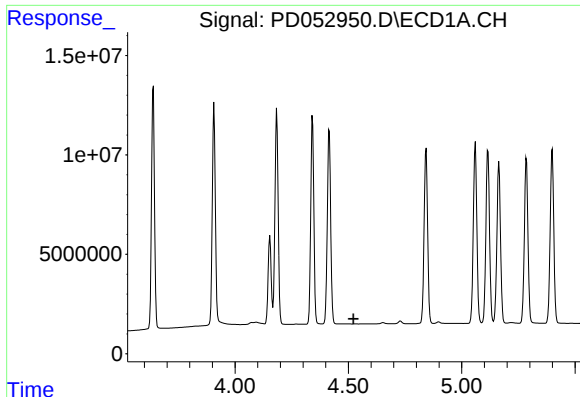
#22 Mirex

R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 63136499
Conc: 51.54 ng/ml



#22 Mirex

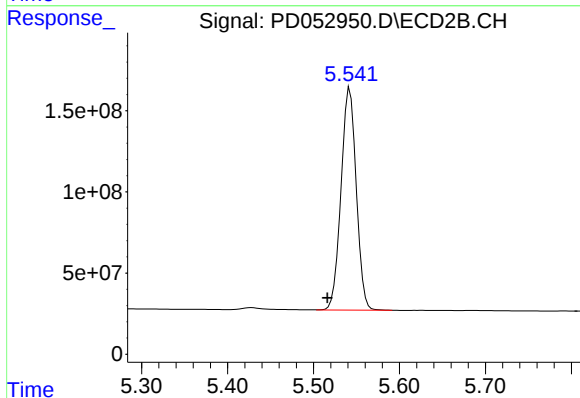
R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 668063365
Conc: 51.81 ng/ml



#24 Chlordane-2

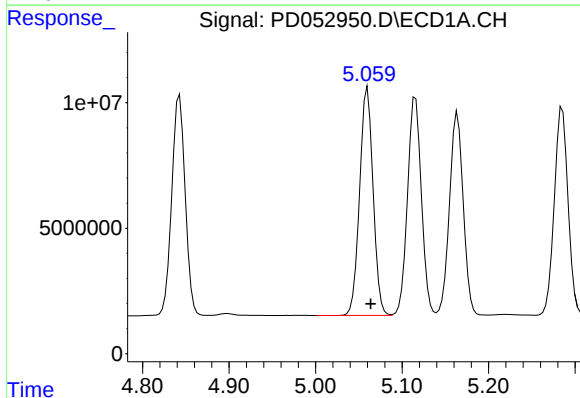
R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



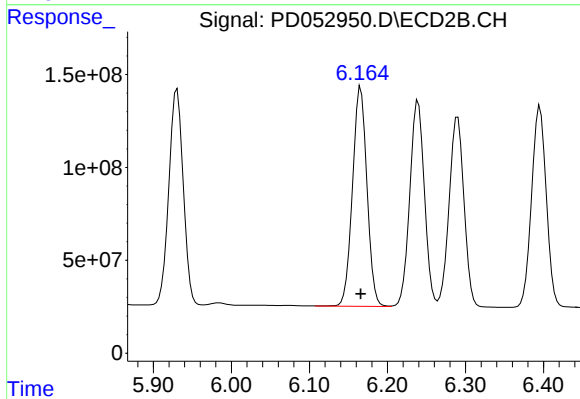
#24 Chlordane-2

R.T.: 5.542 min
Delta R.T.: 0.026 min
Response: 1686110262
Conc: 1203.96 ng/ml



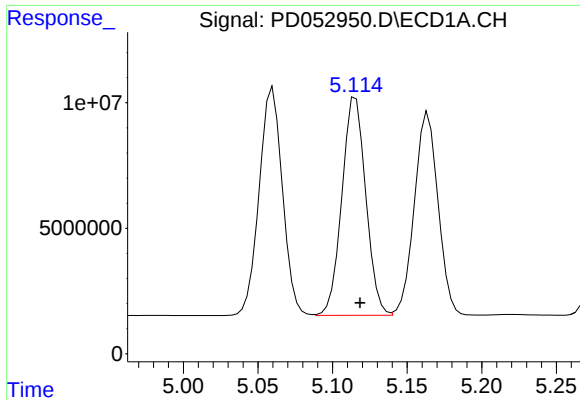
#25 Chlordane-3

R.T.: 5.060 min
Delta R.T.: -0.004 min
Response: 98207432
Conc: 444.10 ng/ml



#25 Chlordane-3

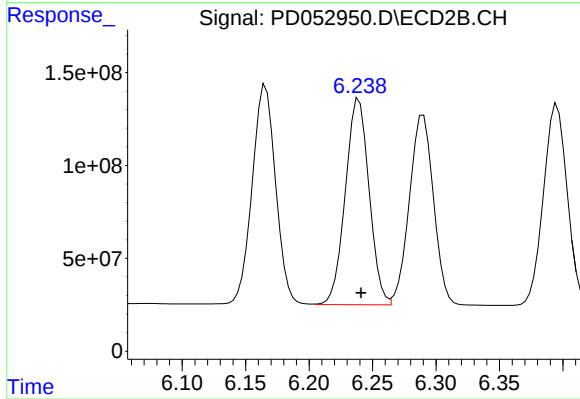
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1522024962
Conc: 344.91 ng/ml



#26 Chlordane-4

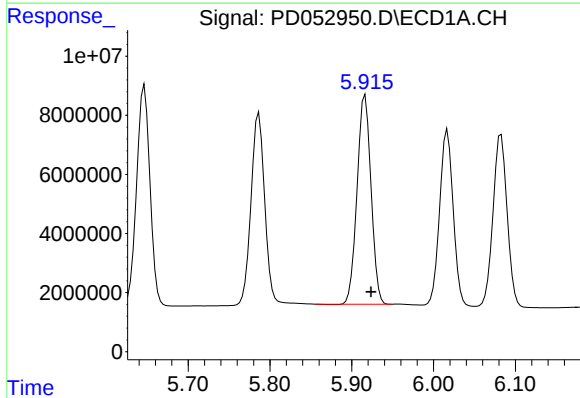
R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 97008344
Conc: 457.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



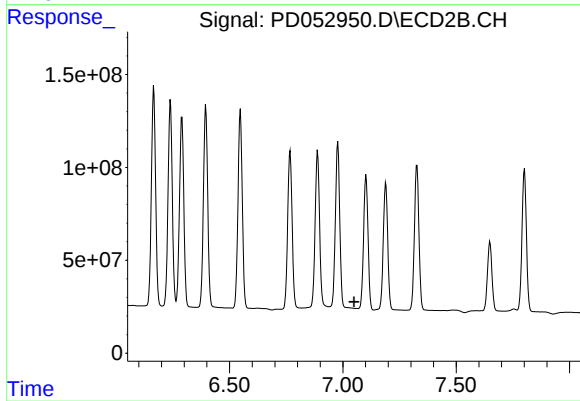
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 1444335891
Conc: 284.03 ng/ml



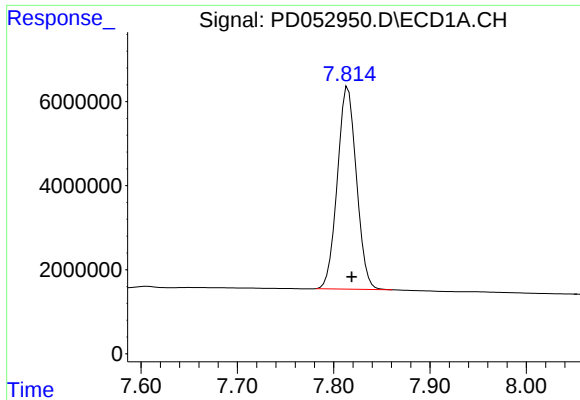
#27 Chlordane-5

R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 83839661
Conc: 1289.19 ng/ml



#27 Chlordane-5

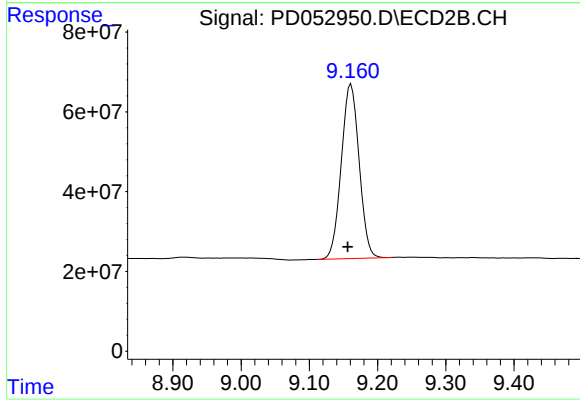
R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.004 min
Response: 66173902
Conc: 49.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.161 min
Delta R.T.: 0.005 min
Response: 795419220
Conc: 51.15 ng/ml