

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
 Data File : PD049656.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2018 18:07
 Operator : AJ\SJ
 Sample : PCHLORICC750
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 02:20:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 09 02:11:28 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...	3.284	4.035	93539555	1019.3E6	75.661	75.138
2)	SA Decachlor...	7.877	9.126	81354494	873.6E6	74.919	73.612
Target Compounds							
2)	A alpha-BHC	0.000	4.307	0	13277456	N.D.	70.696 #
3)	MA gamma-BHC...	4.010	0.000	4011173	0	67.337	N.D. #
4)	MA Heptachlor	4.284	5.035	988181	514.0E6	76.163	74.364
5)	MB Aldrin	4.501	5.377	2646516	10717791	74.366	76.330
6)	B beta-BHC	4.253	4.733	57091589	12557834	77.286	78.992
7)	B delta-BHC	4.463	4.951	-1432226	17436443	104.212	76.704 #
8)	B Heptachlo...	4.960	5.685f	47096145	62053807	76.559	37.865 #
9)	A Endosulfan I	5.303	6.108	1008774	259.4E6	48.203	74.400 #
10)	B gamma-Chl...	5.182	5.937	129.5E6	24399794	77.323	34.690 #
11)	B alpha-Chl...	5.222	6.039	7813488	-27813964	74.321	N.D. #
12)	B 4,4'-DDE	5.413	6.226	5353221	1905.1E6	123.805	74.578 #
13)	MA Dieldrin	5.524	6.377	1654421	1733410	102.787	N.D. #
14)	MA Endrin	5.777	6.603	17838111	-16404040	74.535	N.D. #
15)	B Endosulfa...	5.983	6.775	41369123	17421762	76.131	78.806
16)	A 4,4'-DDD	5.938	6.687	4700698	93562008	76.154	76.016
17)	MA 4,4'-DDT	0.000	7.033f	0	354.0E6	N.D.	4336.299 #
18)	B Endrin al...	6.273	6.890	5830667	60079233	86.378	79.376
19)	B Endosulfa...	0.000	7.075	0	6202862	N.D.	58.444 #
20)	A Methoxychlor	0.000	7.406	0	24164569	N.D.	147.056 #
22)	Mirex	7.877	7.308	81354494	21619367	73.860	83.993
23)	Chlordane-1	4.109	5.035	39916111	514.0E6	753.174	748.574
24)	Chlordane-2	4.588	5.505	40526753	474.6E6	745.403	745.840
25)	Chlordane-3	5.127	6.152	133.7E6	1689.2E6	757.841	752.454
26)	Chlordane-4	5.182	6.226	129.5E6	1905.1E6	753.817	753.402
27)	Chlordane-5	5.983	7.033	41369123	354.0E6	752.285	704.762

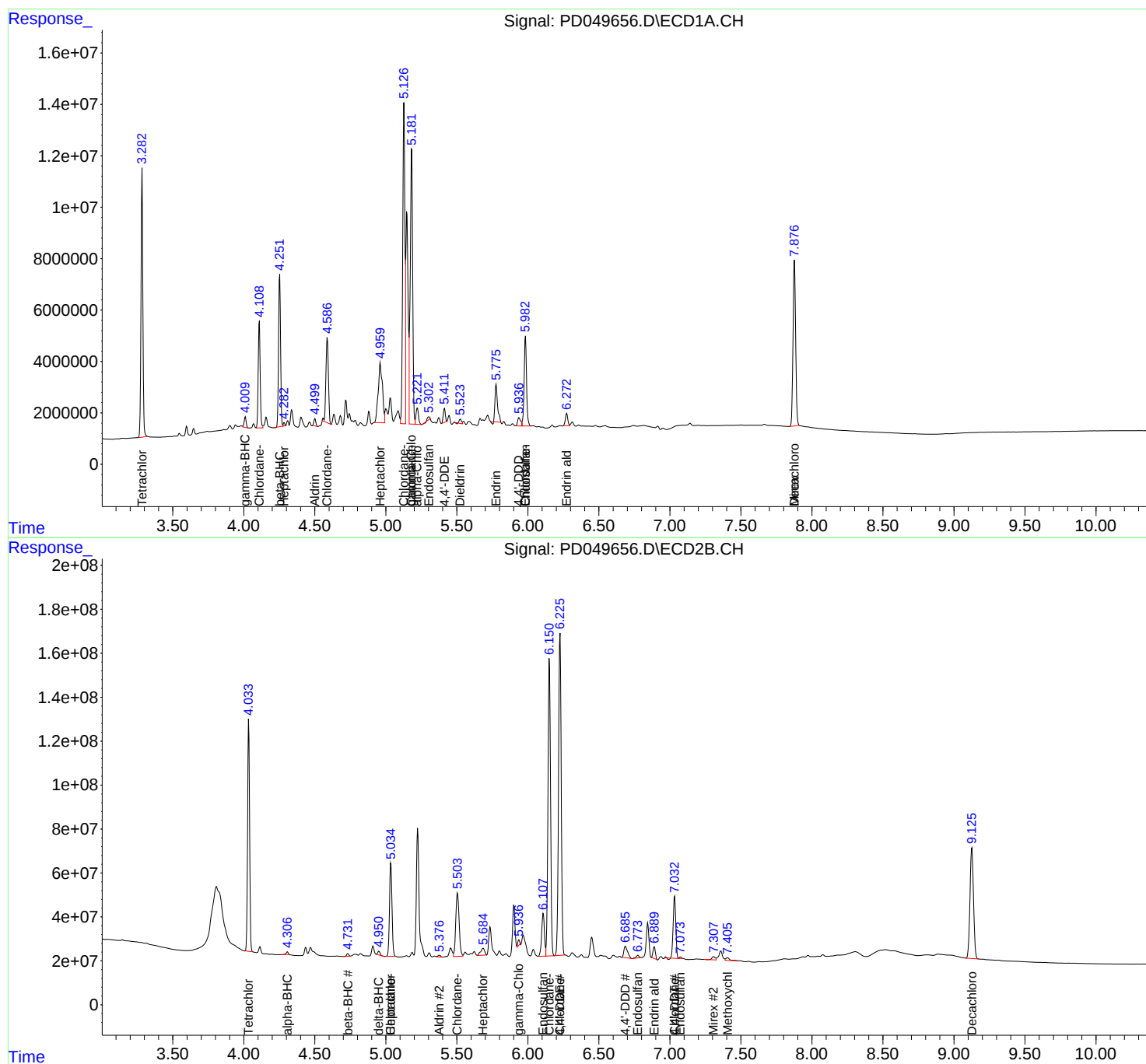
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

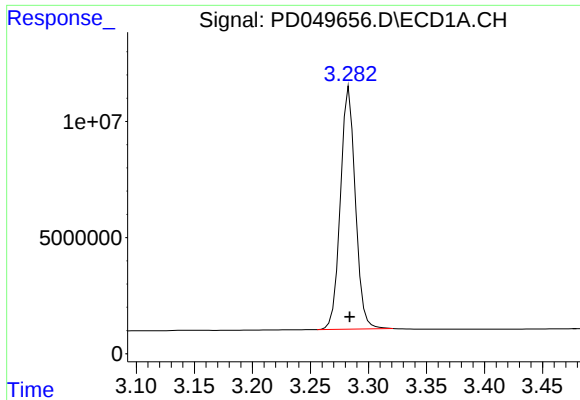
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
Data File : PD049656.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2018 18:07
Operator : AJ\SJ
Sample : PCHLORICC750
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:20:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
Quant Title : GC Extractables
QLast Update : Tue Oct 09 02:11:28 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

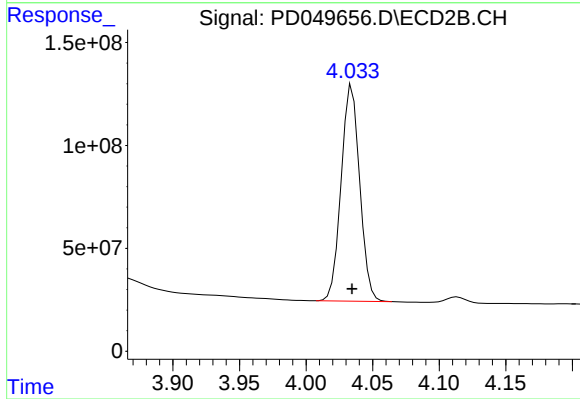




#1 Tetrachloro-m-xylene

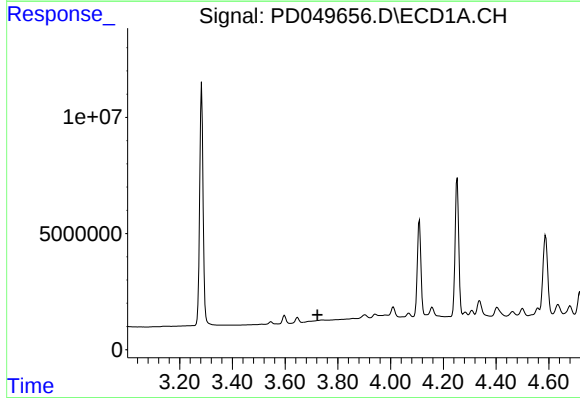
R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 93539555
Conc: 75.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



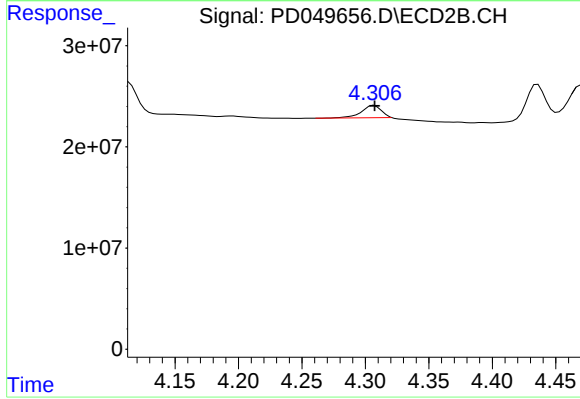
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 1019345190
Conc: 75.14 ng/ml



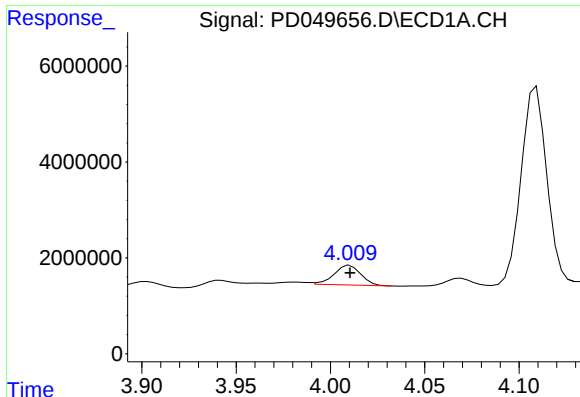
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.722 min
Response: 0
Conc: N.D.



#2 alpha-BHC

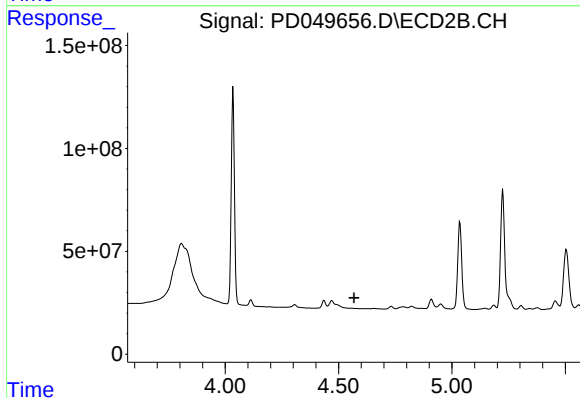
R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 13277456
Conc: 70.70 ng/ml



#3 gamma-BHC (Lindane)

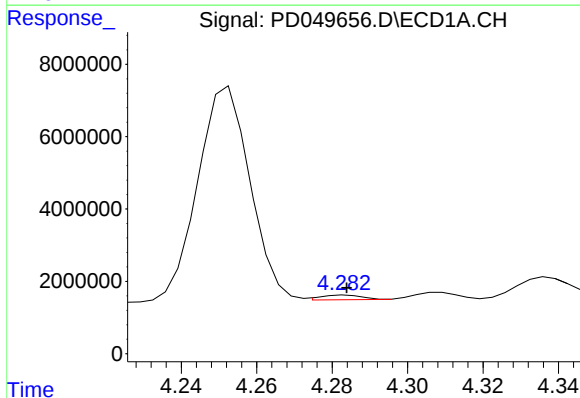
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 4011173
Conc: 67.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



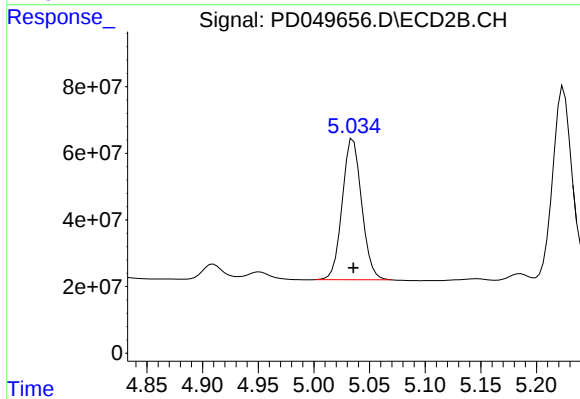
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.568 min
Response: 0
Conc: N.D.



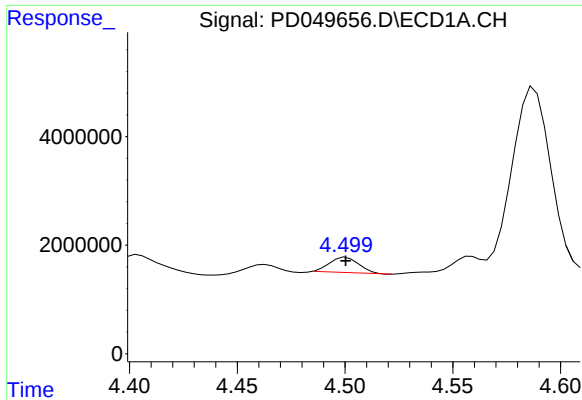
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 988181
Conc: 76.16 ng/ml



#4 Heptachlor

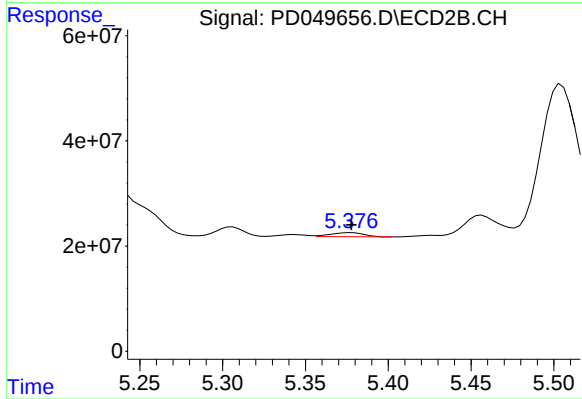
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 514032760
Conc: 74.36 ng/ml



#5 Aldrin

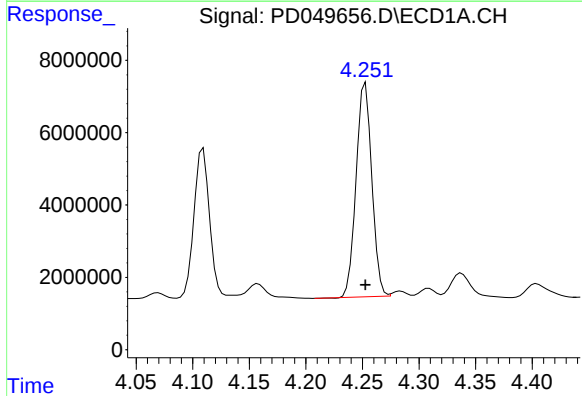
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 2646516
Conc: 74.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



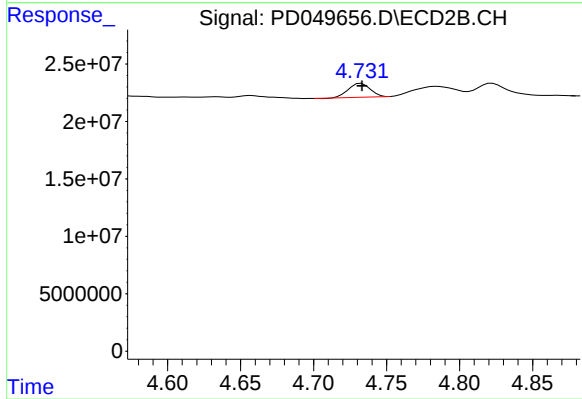
#5 Aldrin

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 10717791
Conc: 76.33 ng/ml



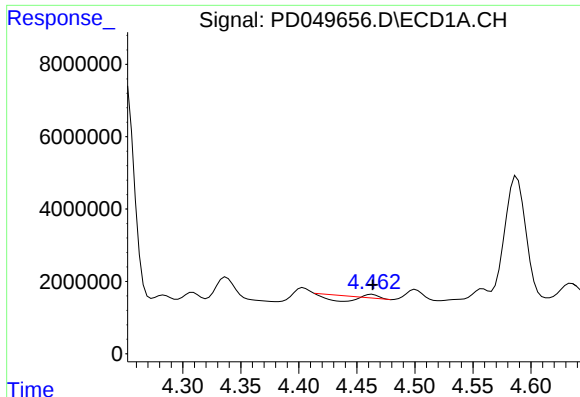
#6 beta-BHC

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 57091589
Conc: 77.29 ng/ml



#6 beta-BHC

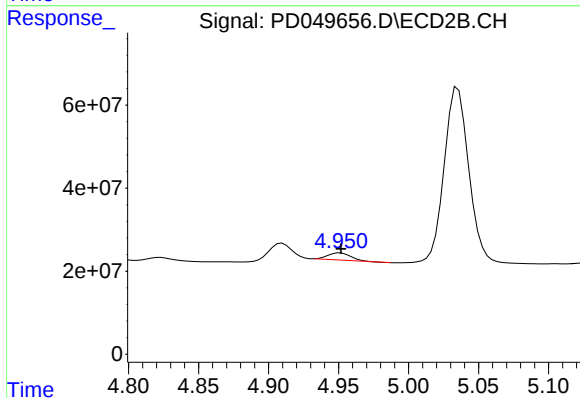
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 12557834
Conc: 78.99 ng/ml



#7 delta-BHC

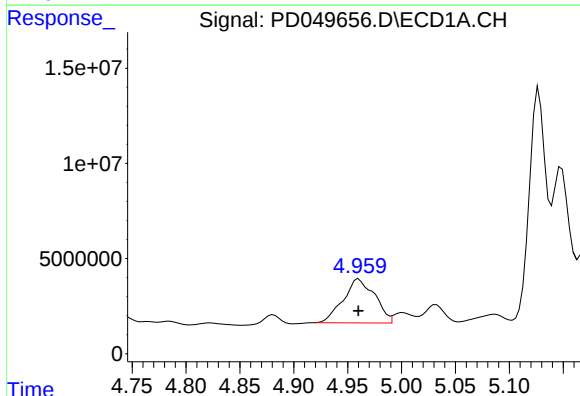
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: -1432226
Conc: 104.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



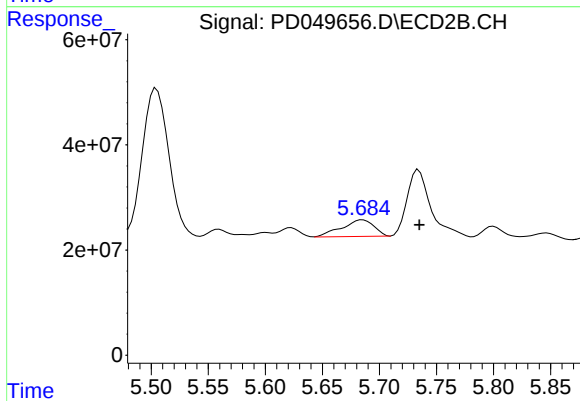
#7 delta-BHC

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 17436443
Conc: 76.70 ng/ml



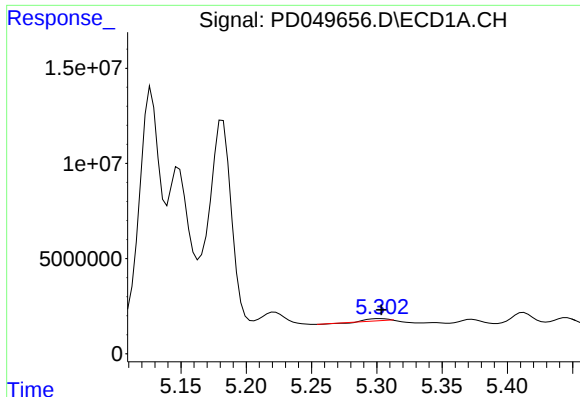
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 47096145
Conc: 76.56 ng/ml



#8 Heptachlor epoxide

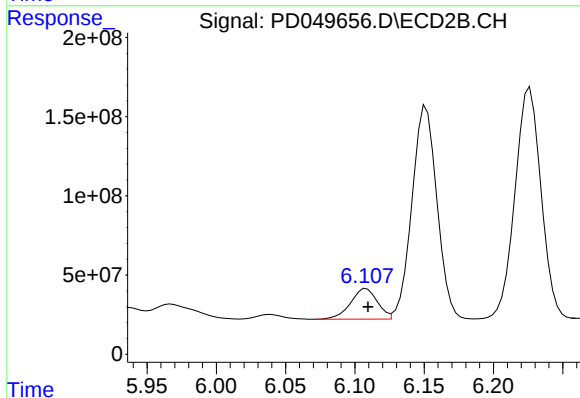
R.T.: 5.685 min
Delta R.T.: -0.050 min
Response: 62053807
Conc: 37.86 ng/ml



#9 Endosulfan I

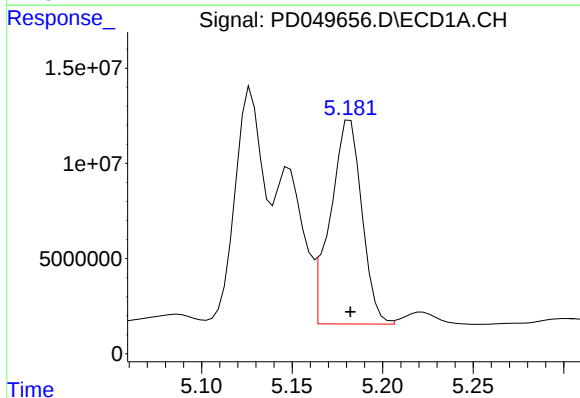
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 1008774
Conc: 48.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



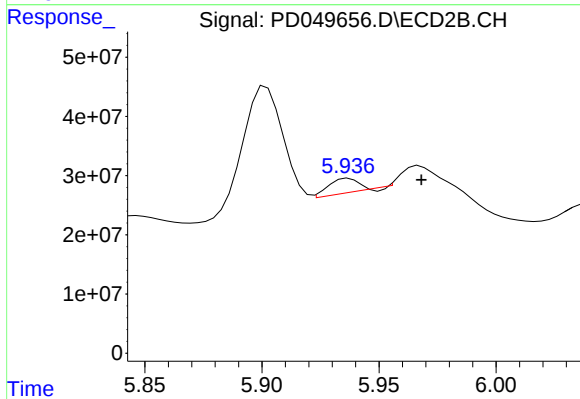
#9 Endosulfan I

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 259357800
Conc: 74.40 ng/ml



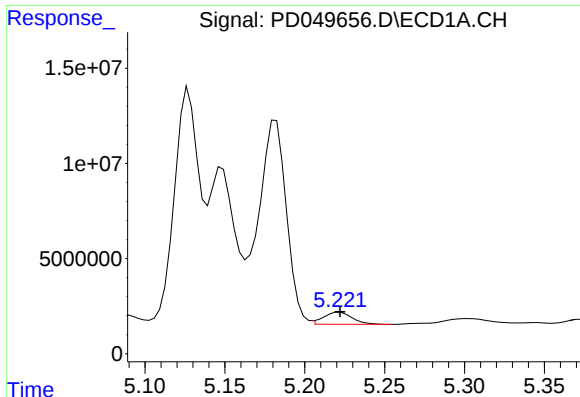
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 129538569
Conc: 77.32 ng/ml



#10 gamma-Chlordane

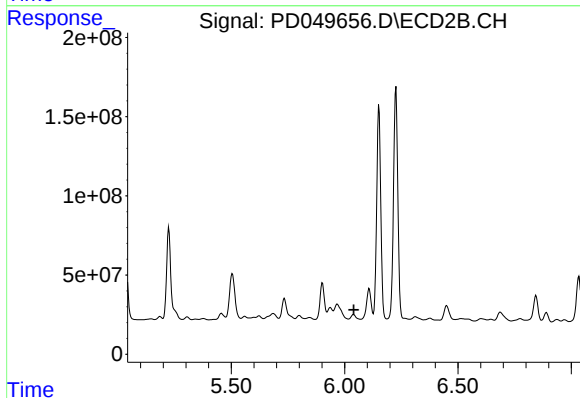
R.T.: 5.937 min
Delta R.T.: -0.031 min
Response: 24399794
Conc: 34.69 ng/ml



#11 alpha-Chlordane

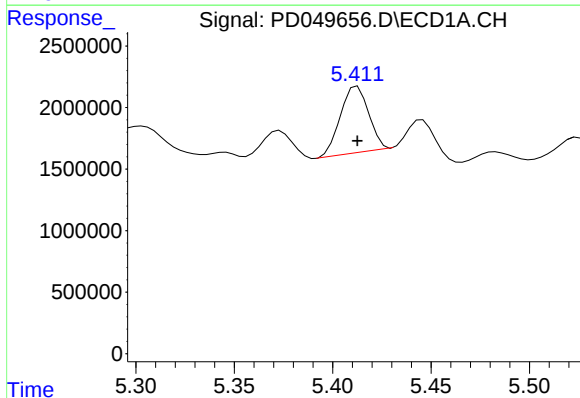
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 7813488
Conc: 74.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



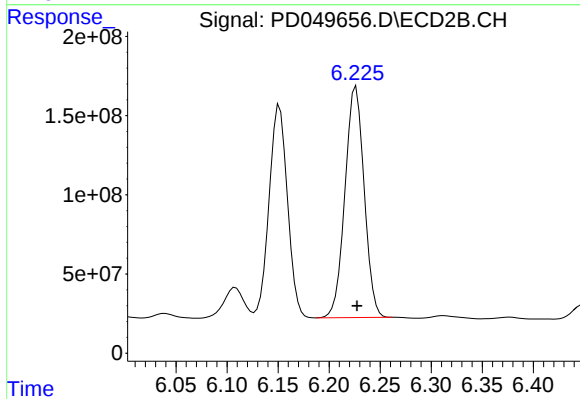
#11 alpha-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: -27813964
Conc: N.D.



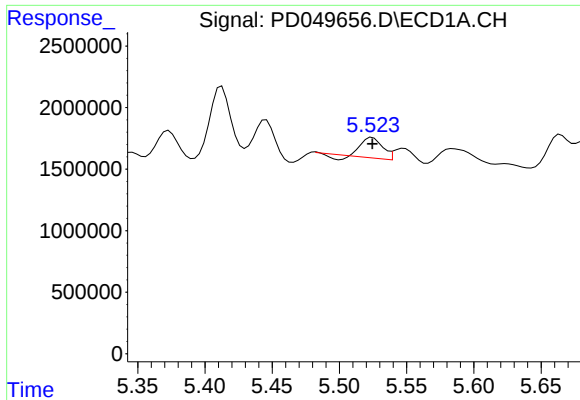
#12 4,4'-DDE

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 5353221
Conc: 123.81 ng/ml



#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 1905133580
Conc: 74.58 ng/ml



#13 Dieldrin

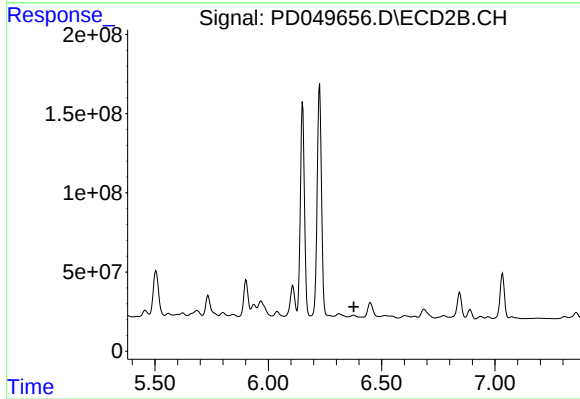
R.T.: 5.524 min

Delta R.T.: 0.000 min

Response: 1654421

Conc: 102.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



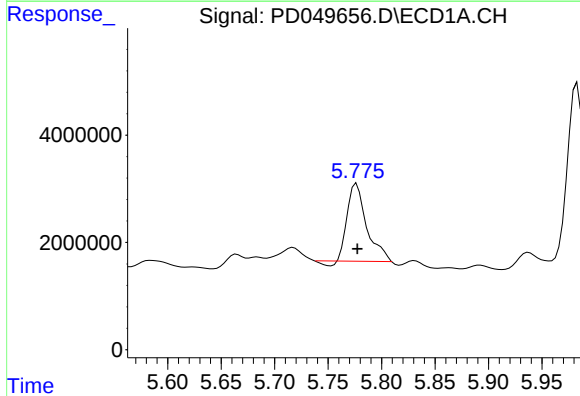
#13 Dieldrin

R.T.: 6.377 min

Delta R.T.: 0.000 min

Response: 1733410

Conc: N.D.



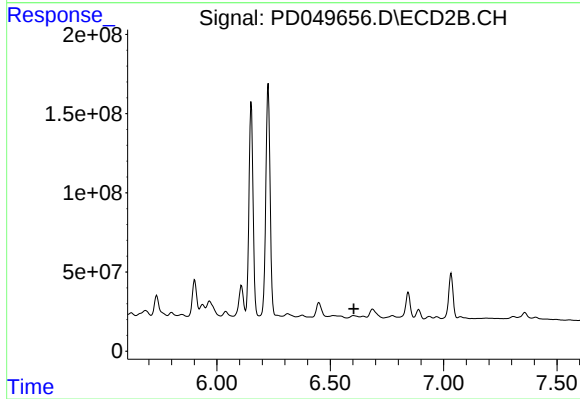
#14 Endrin

R.T.: 5.777 min

Delta R.T.: 0.000 min

Response: 17838111

Conc: 74.54 ng/ml



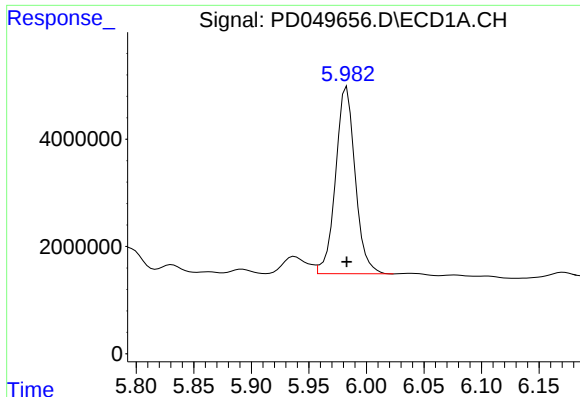
#14 Endrin

R.T.: 6.603 min

Delta R.T.: 0.000 min

Response: -16404040

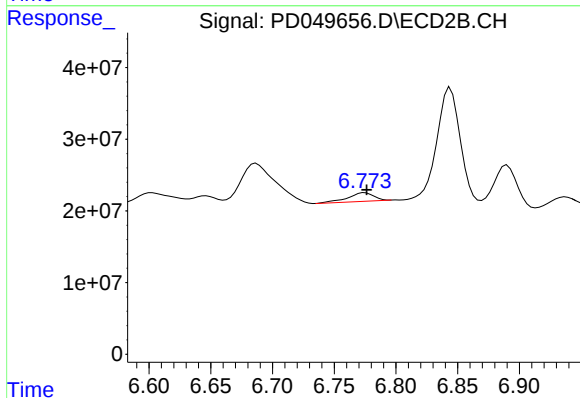
Conc: N.D.



#15 Endosulfan II

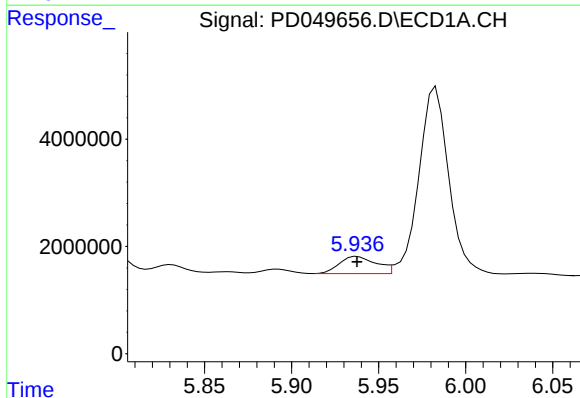
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 41369123
Conc: 76.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



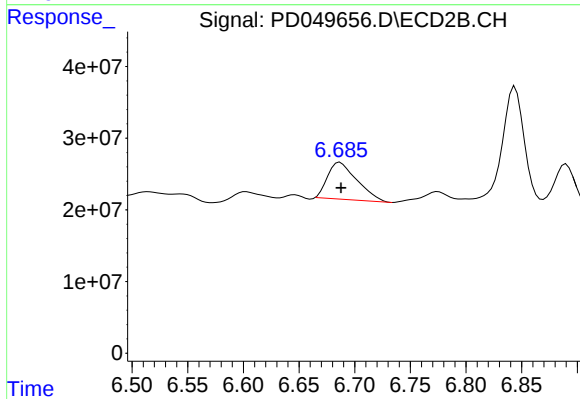
#15 Endosulfan II

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 17421762
Conc: 78.81 ng/ml



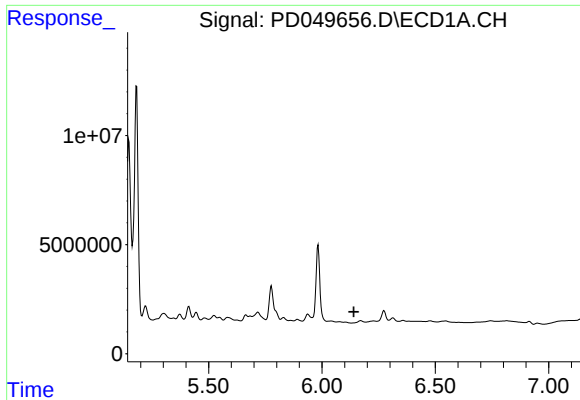
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 4700698
Conc: 76.15 ng/ml



#16 4,4'-DDD

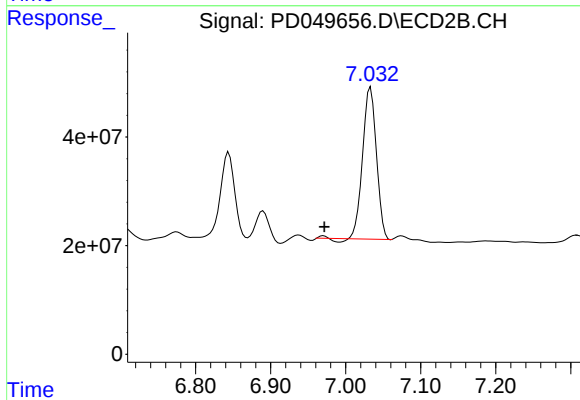
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 93562008
Conc: 76.02 ng/ml



#17 4,4'-DDT

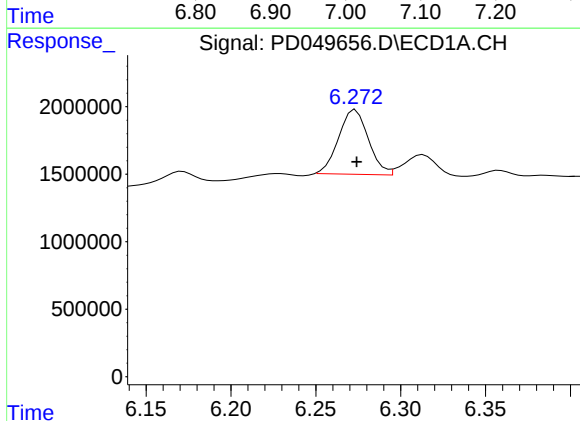
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



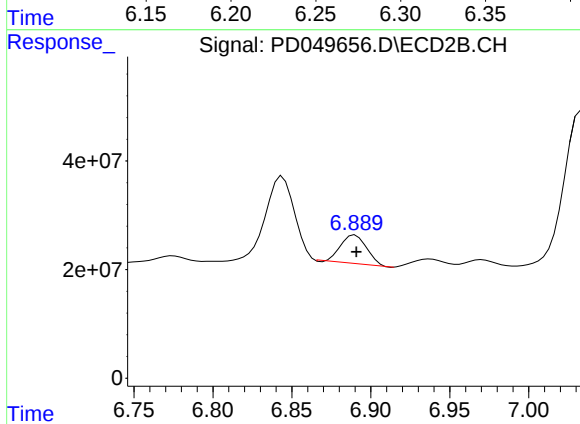
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.062 min
Response: 354034251
Conc: 4336.30 ng/ml



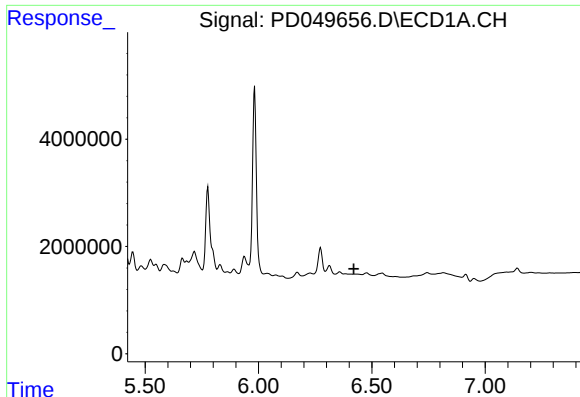
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 5830667
Conc: 86.38 ng/ml



#18 Endrin aldehyde

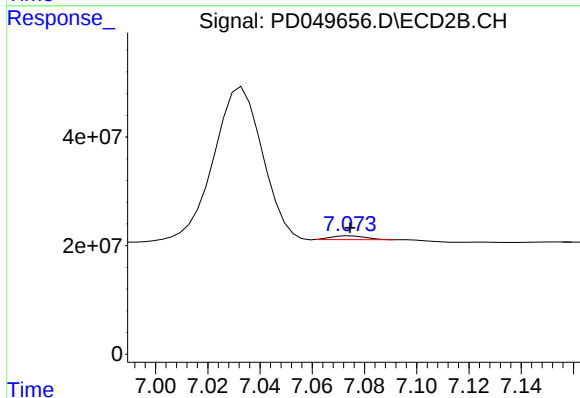
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 60079233
Conc: 79.38 ng/ml



#19 Endosulfan Sulfate

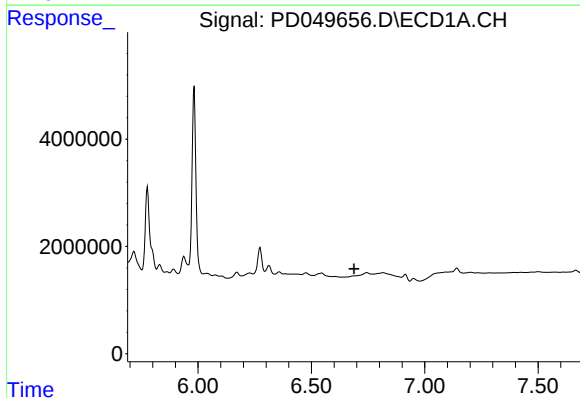
R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



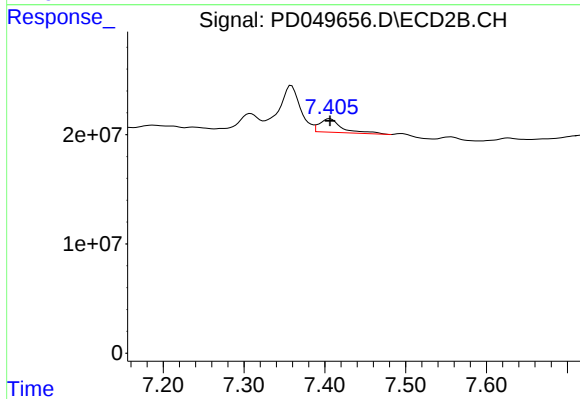
#19 Endosulfan Sulfate

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 6202862
Conc: 58.44 ng/ml



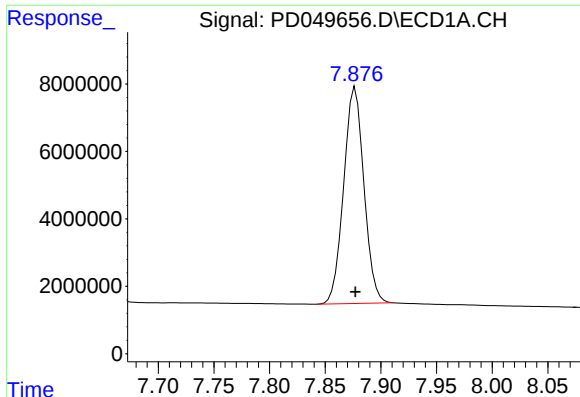
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.689 min
Response: 0
Conc: N.D.



#20 Methoxychlor

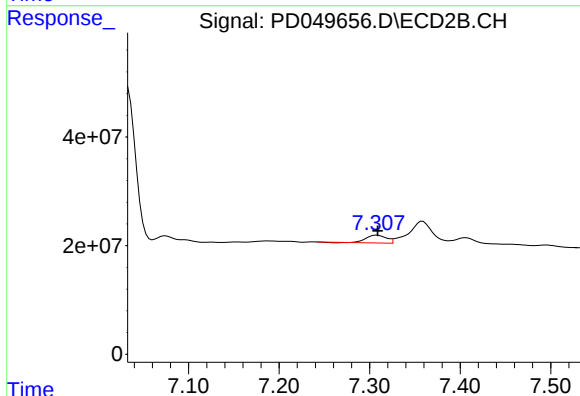
R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 24164569
Conc: 147.06 ng/ml



#22 Mirex

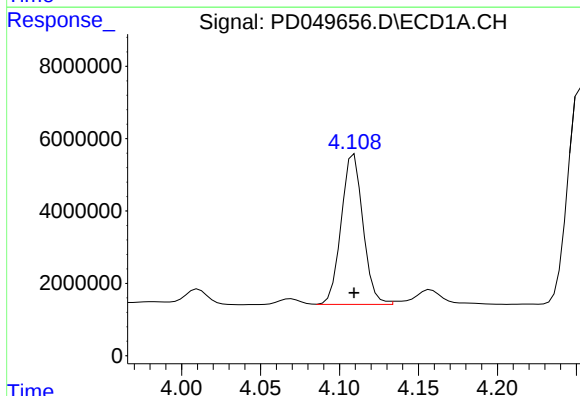
R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 81354494
Conc: 73.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



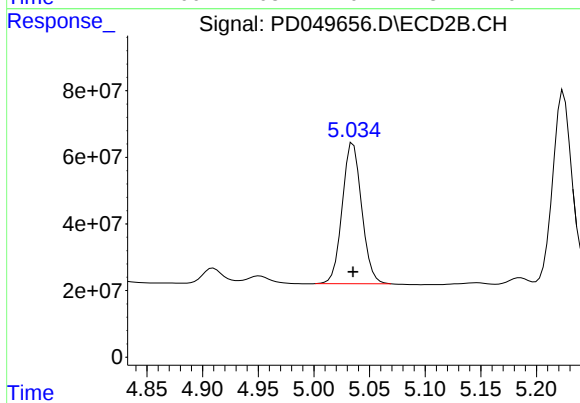
#22 Mirex

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 21619367
Conc: 83.99 ng/ml



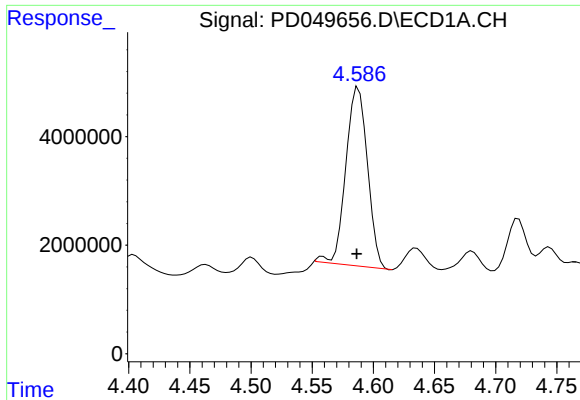
#23 Chlordane-1

R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 39916111
Conc: 753.17 ng/ml



#23 Chlordane-1

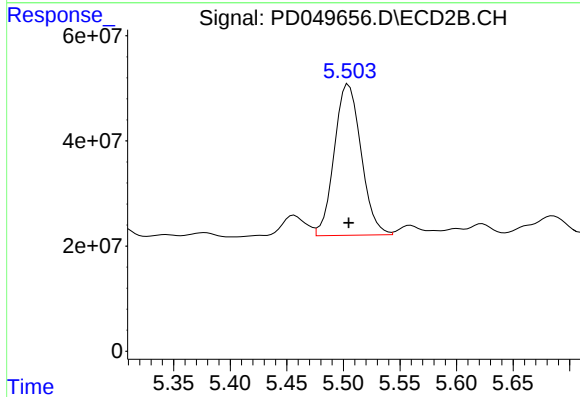
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 514032760
Conc: 748.57 ng/ml



#24 Chlordane-2

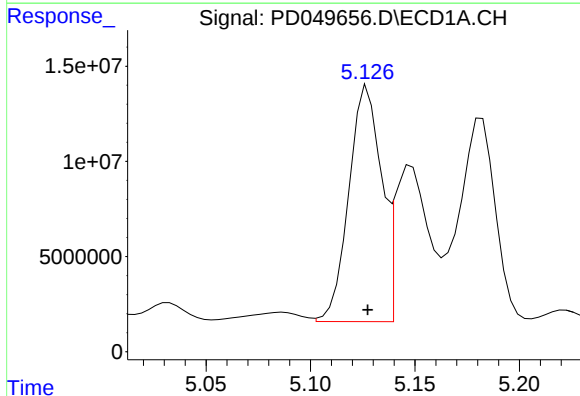
R.T.: 4.588 min
Delta R.T.: 0.001 min
Response: 40526753
Conc: 745.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



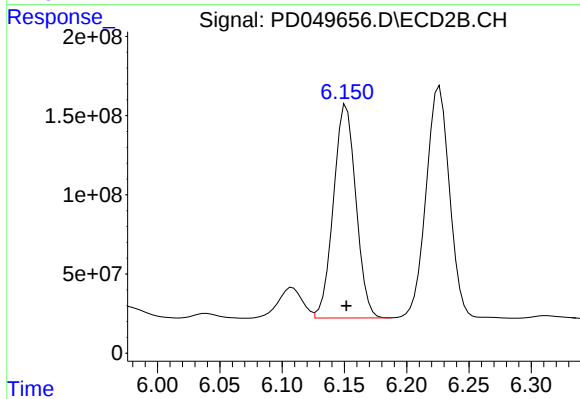
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 474642203
Conc: 745.84 ng/ml



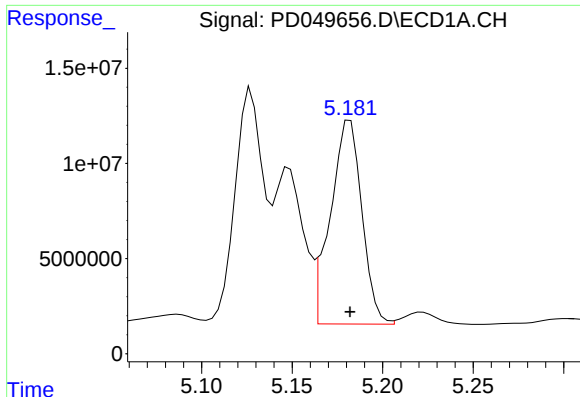
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 133744810
Conc: 757.84 ng/ml



#25 Chlordane-3

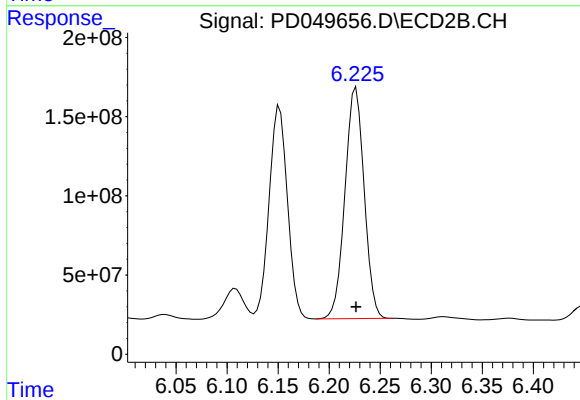
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 1689160326
Conc: 752.45 ng/ml



#26 Chlordane-4

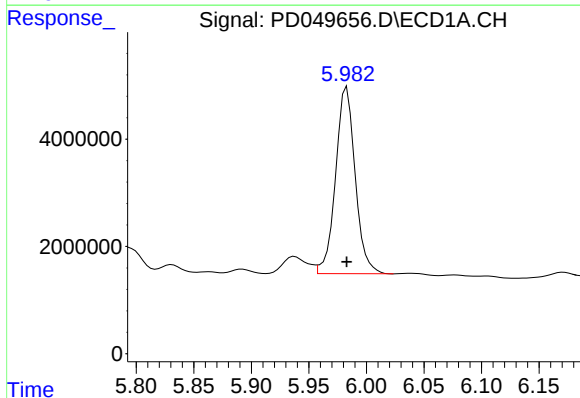
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 129538569
Conc: 753.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



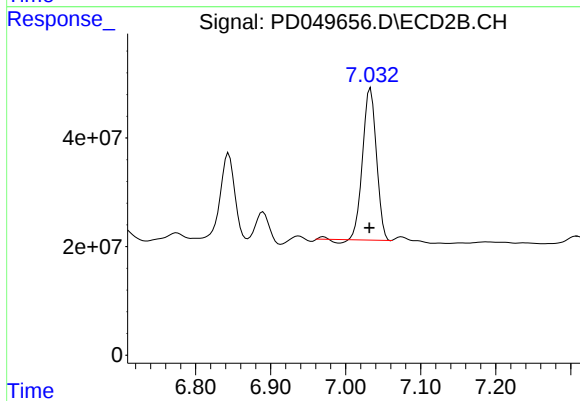
#26 Chlordane-4

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 1905133580
Conc: 753.40 ng/ml



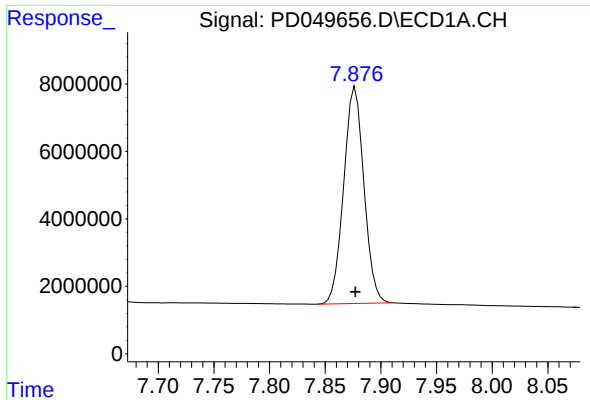
#27 Chlordane-5

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 41369123
Conc: 752.29 ng/ml



#27 Chlordane-5

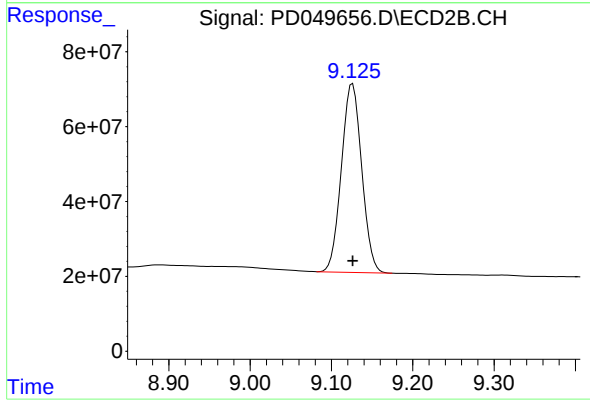
R.T.: 7.033 min
Delta R.T.: 0.001 min
Response: 354034251
Conc: 704.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 81354494
Conc: 74.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 873635348
Conc: 73.61 ng/ml