

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
 Data File : PD052825.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Apr 2019 14:06
 Operator : AJ\SJ
 Sample : K2255-09MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF8C6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 06:50:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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	4.043	22649603	417.2E6	14.876	13.184
27)	SA Decachlor...	7.816	9.163	37329805	289.1E6	26.476	20.048
Target Compounds							
2)	A alpha-BHC	3.592f	4.462f	7098000	237.2E6	2.942	4.988 #
3)	MA gamma-BHC...	3.908	4.723	86773629	1151.3E6	35.539	26.794
4)	MA Heptachlor	4.185	5.236	89455313	1084.2E6	36.908	24.844 #
5)	MB Aldrin	4.417	5.544	92396344	1076.6E6	40.981	26.739 #
6)	B beta-BHC	4.185f	4.941f	89455313	-81711827	86.227	N.D. #
7)	B delta-BHC	0.000	5.143f	0	128.0E6	N.D.	3.551
8)	B Heptachlor...	4.901f	5.919	22230780	205.7E6	10.292	5.806 #
9)	A Endosulfan I	5.107f	0.000	6515915	0	3.187	N.D. #
10)	B trans-Chl...	5.043	6.181	14262395	48569501	6.483	1.352 #
11)	B cis-Chlor...	5.107	6.181f	6515915	48569501	3.022	1.412 #
12)	B 4,4'-DDE	5.321	6.397	13350310	154.5E6	6.160	4.709
13)	MA Dieldrin	5.402	6.550	186.3E6	1557.9E6	80.109	47.771 #
14)	MA Endrin	5.649	6.768	156.6E6	1464.5E6	78.757	57.940 #
15)	B Endosulfa...	5.910	6.991	8904399	839.8E6	4.457	31.891 #
16)	A 4,4'-DDD	5.843f	6.895	17253285	89130829	9.592	3.572 #
17)	MA 4,4'-DDT	6.018	7.191	135.2E6	1057.8E6	81.824	53.791 #
18)	B Endrin al...	6.018f	7.106	135.2E6	35485067	84.433	1.665 #
19)	B Endosulfa...	6.293	7.300	1708871	20217882	0.949	0.876
20)	A Methoxychlor	6.536	7.693f	4948229	7283366	4.999	0.767 #
21)	B Endrin ke...	6.805f	7.764f	12221617	101.9E6	6.225	5.197
22)	Toxaphene-1	5.529	6.440	18860017	21870716	1432.141	149.253 #
23)	Toxaphene-2	5.529	6.639	18860017	164.5E6	849.627	608.572 #
24)	Toxaphene-3	5.910	7.191	8904399	1057.8E6	246.875	4754.091 #
25)	Toxaphene-4	0.000	7.242	0	42936591	N.D.	72.453
26)	Toxaphene-5	0.000	7.764	0	101.9E6	N.D.	442.497

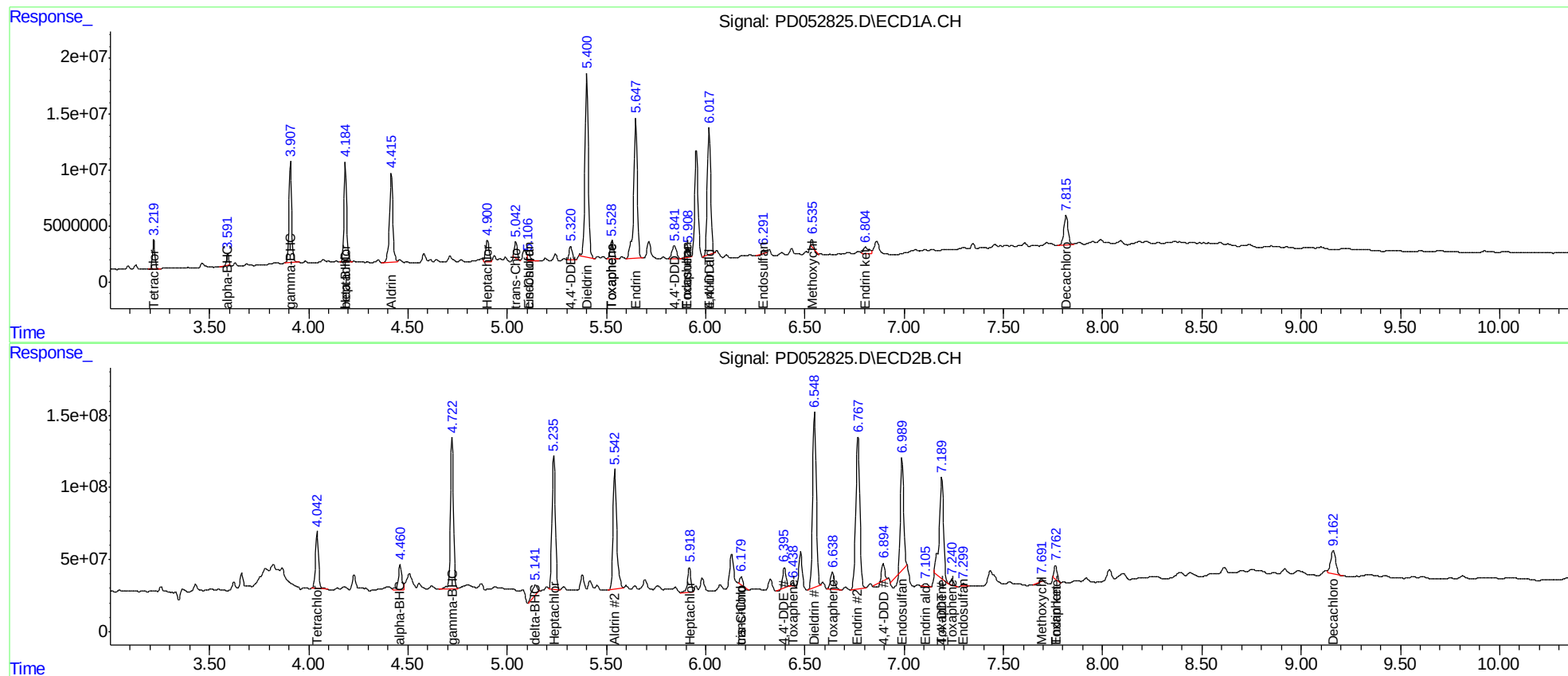
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

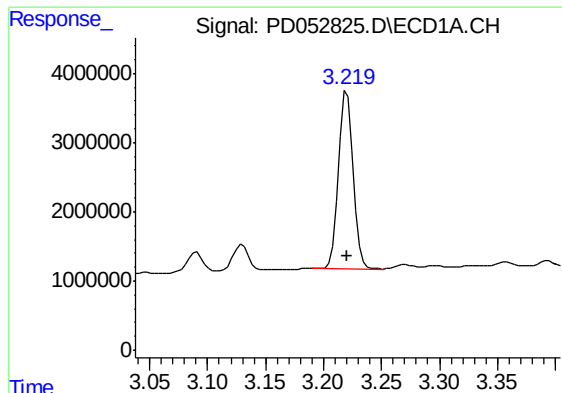
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
Data File : PD052825.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 14:06
Operator : AJ\SJ
Sample : K2255-09MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF8C6MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 06:50:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

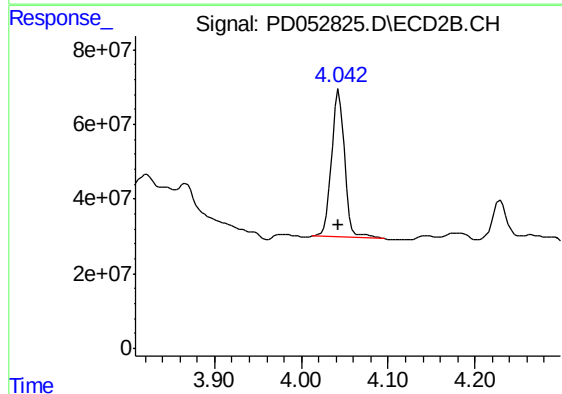




#1 Tetrachloro-m-xylene

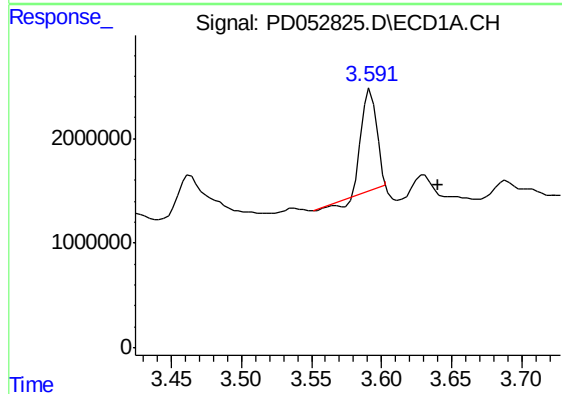
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 22649603
Conc: 14.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6MSD



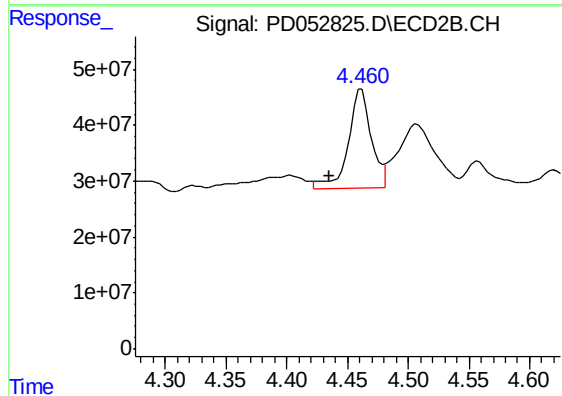
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 417224223
Conc: 13.18 ng/ml



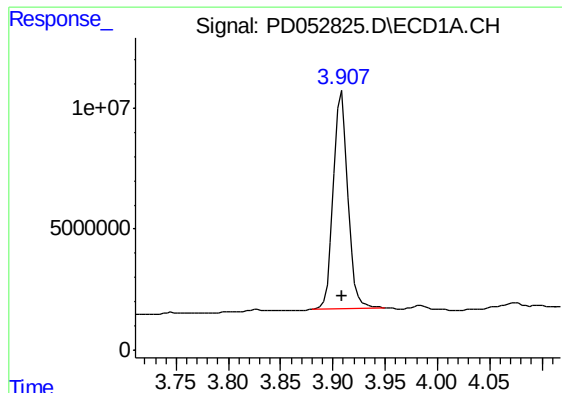
#2 alpha-BHC

R.T.: 3.592 min
Delta R.T.: -0.048 min
Response: 7098000
Conc: 2.94 ng/ml



#2 alpha-BHC

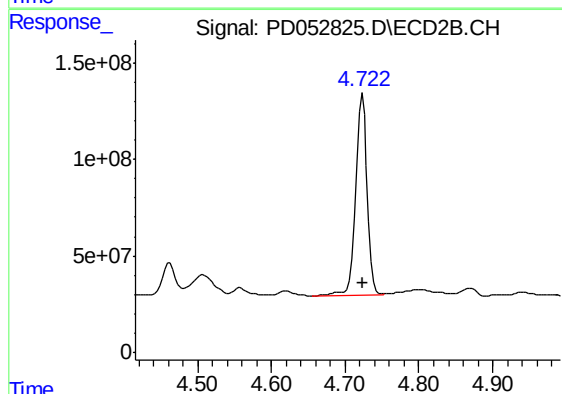
R.T.: 4.462 min
Delta R.T.: 0.026 min
Response: 237229217
Conc: 4.99 ng/ml



#3 gamma-BHC (Lindane)

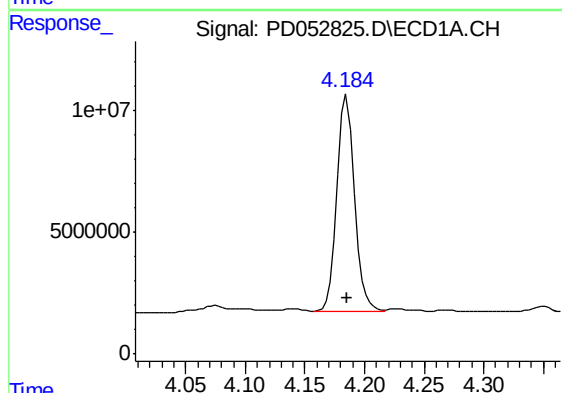
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 86773629
Conc: 35.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6MSD



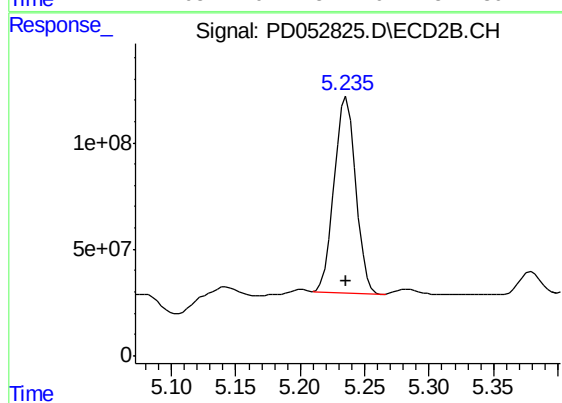
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1151277583
Conc: 26.79 ng/ml



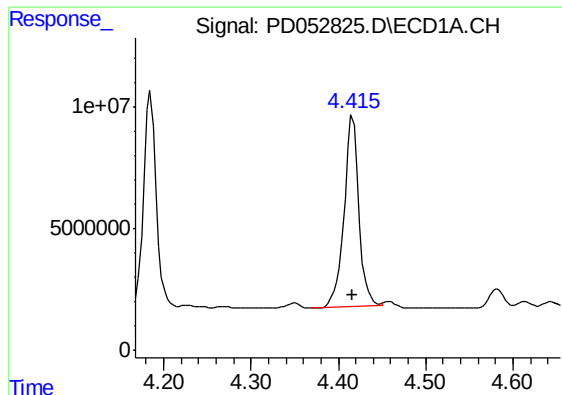
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 89455313
Conc: 36.91 ng/ml



#4 Heptachlor

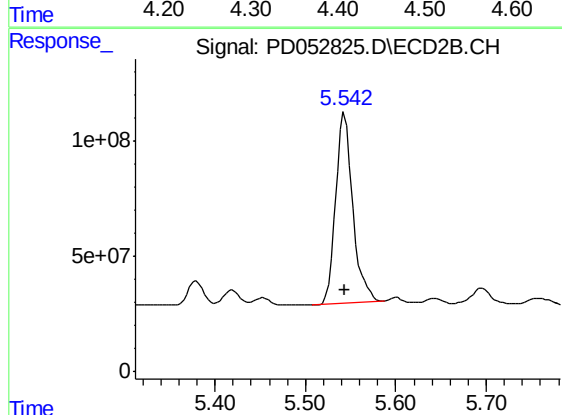
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1084190506
Conc: 24.84 ng/ml



#5 Aldrin

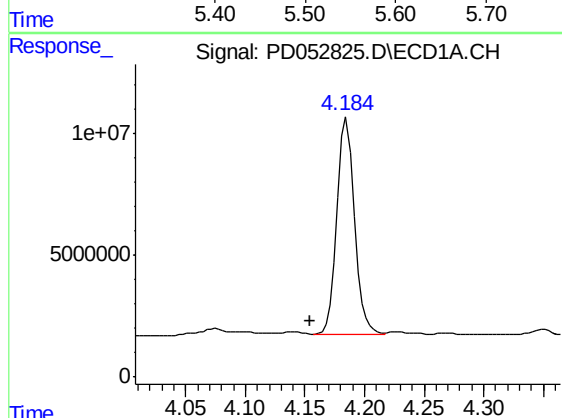
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 92396344
Conc: 40.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6MSD



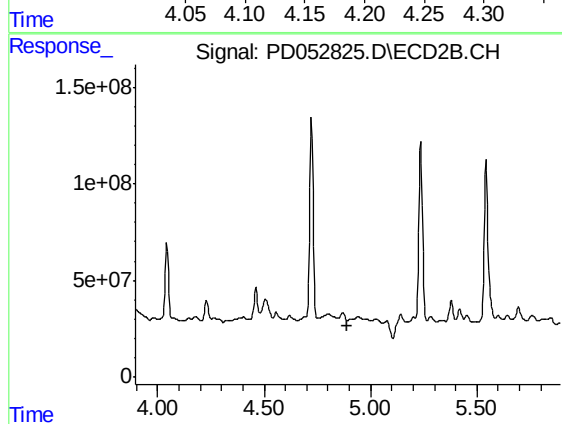
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1076633562
Conc: 26.74 ng/ml



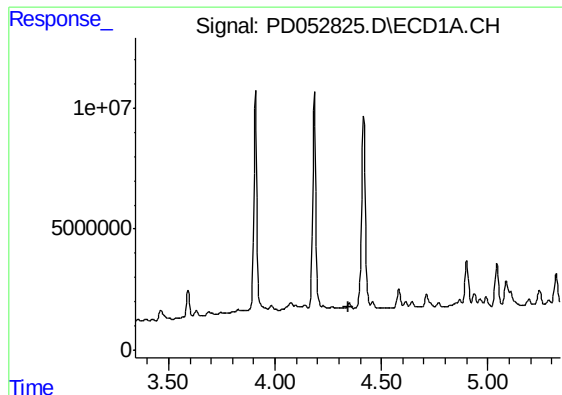
#6 beta-BHC

R.T.: 4.185 min
Delta R.T.: 0.031 min
Response: 89455313
Conc: 86.23 ng/ml



#6 beta-BHC

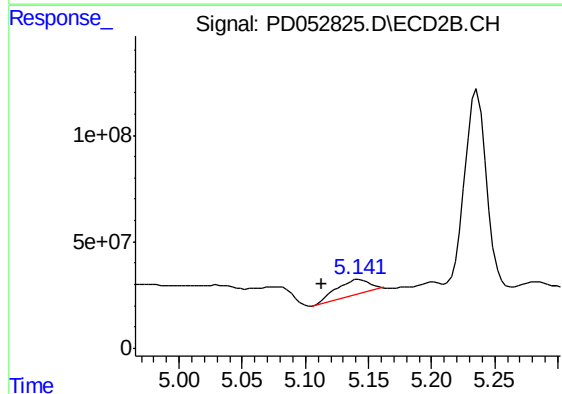
R.T.: 4.941 min
Delta R.T.: 0.048 min
Response: -81711827
Conc: N.D.



#7 delta-BHC

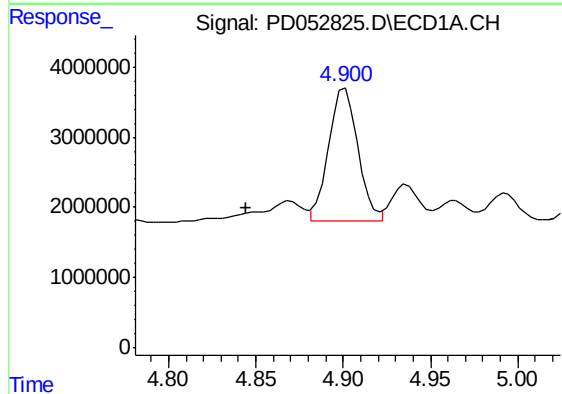
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF8C6MSD



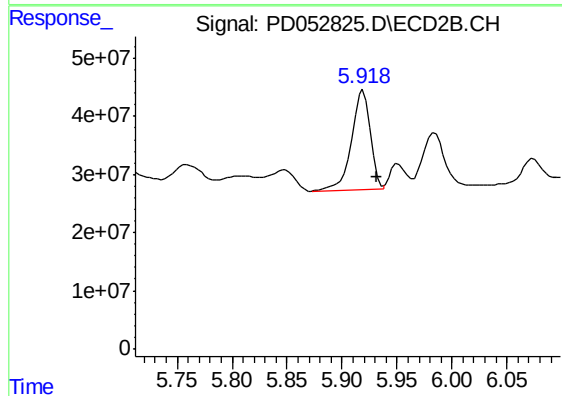
#7 delta-BHC

R.T.: 5.143 min
Delta R.T.: 0.030 min
Response: 128026424
Conc: 3.55 ng/ml



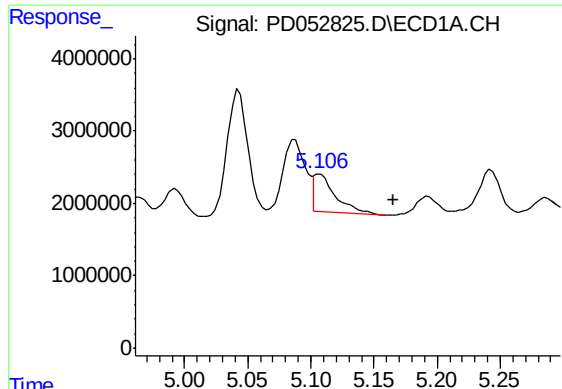
#8 Heptachlor epoxide

R.T.: 4.901 min
Delta R.T.: 0.057 min
Response: 22230780
Conc: 10.29 ng/ml



#8 Heptachlor epoxide

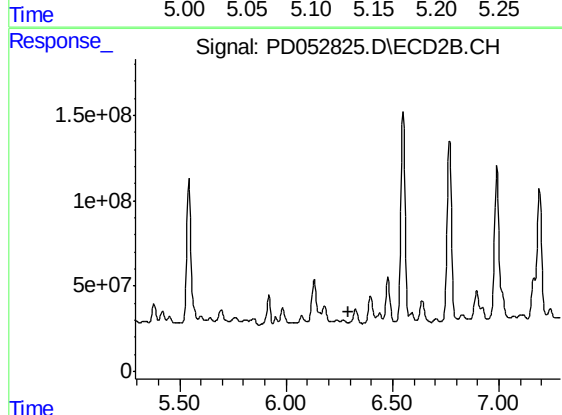
R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 205653013
Conc: 5.81 ng/ml



#9 Endosulfan I

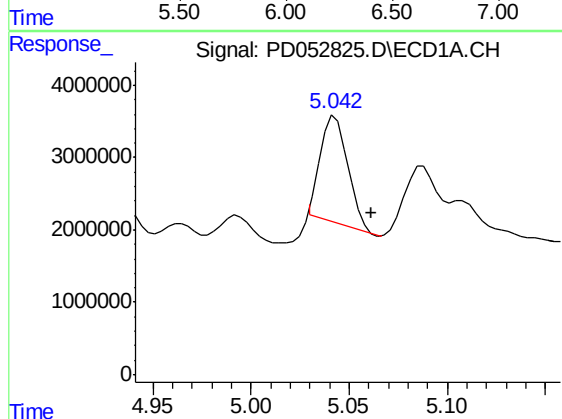
R.T.: 5.107 min
Delta R.T.: -0.058 min
Response: 6515915
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6MSD



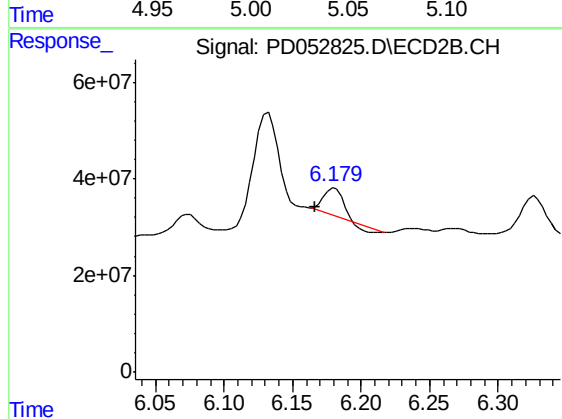
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



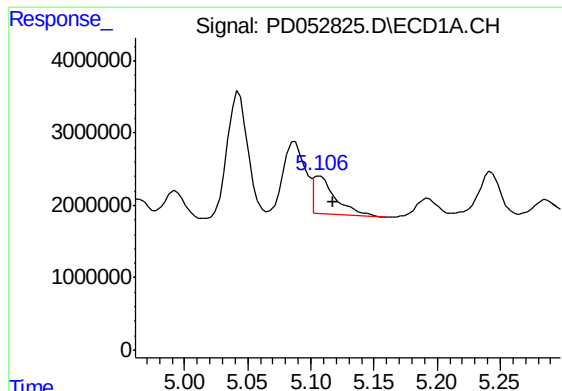
#10 trans-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.018 min
Response: 14262395
Conc: 6.48 ng/ml



#10 trans-Chlordane

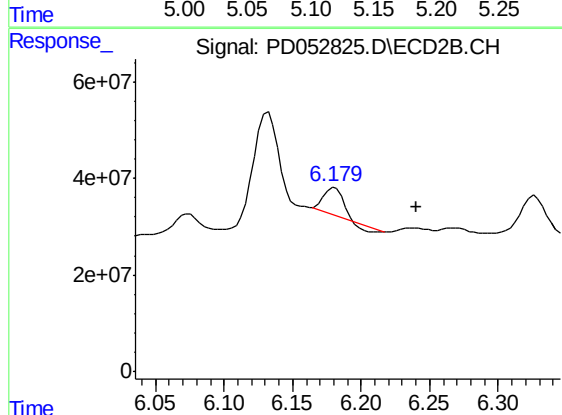
R.T.: 6.181 min
Delta R.T.: 0.014 min
Response: 48569501
Conc: 1.35 ng/ml



#11 cis-Chlordane

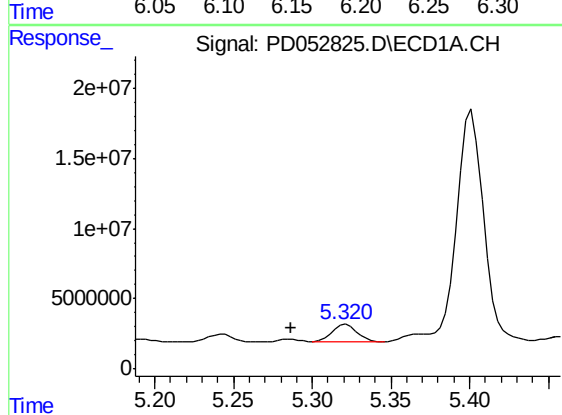
R.T.: 5.107 min
Delta R.T.: -0.010 min
Response: 6515915
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6MSD



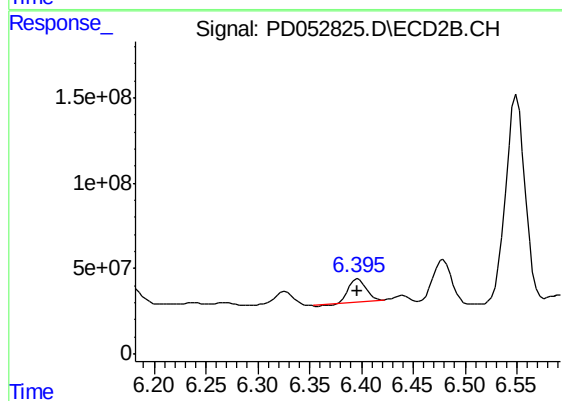
#11 cis-Chlordane

R.T.: 6.181 min
Delta R.T.: -0.059 min
Response: 48569501
Conc: 1.41 ng/ml



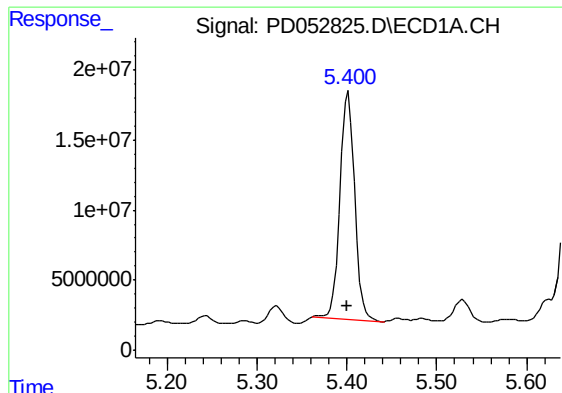
#12 4,4'-DDE

R.T.: 5.321 min
Delta R.T.: 0.035 min
Response: 13350310
Conc: 6.16 ng/ml



#12 4,4'-DDE

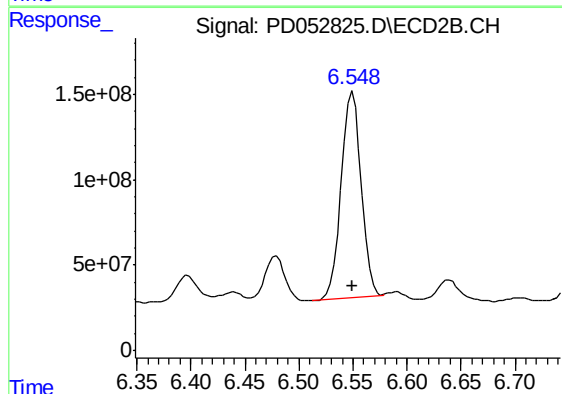
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 154535701
Conc: 4.71 ng/ml



#13 Dieldrin

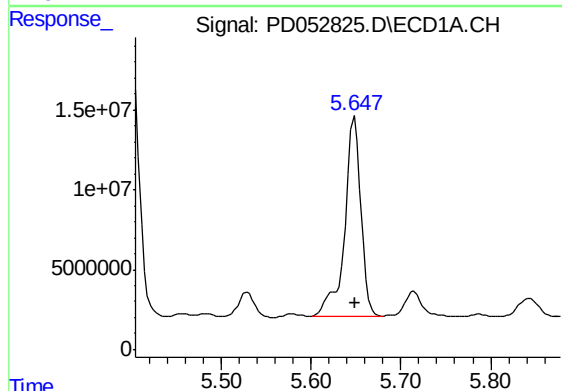
R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 186286758
Conc: 80.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6MSD



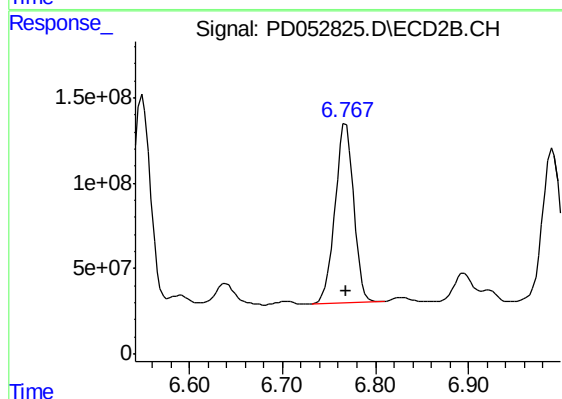
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1557940276
Conc: 47.77 ng/ml



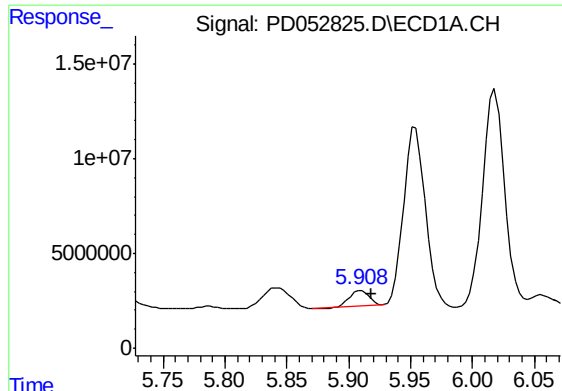
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 156593705
Conc: 78.76 ng/ml



#14 Endrin

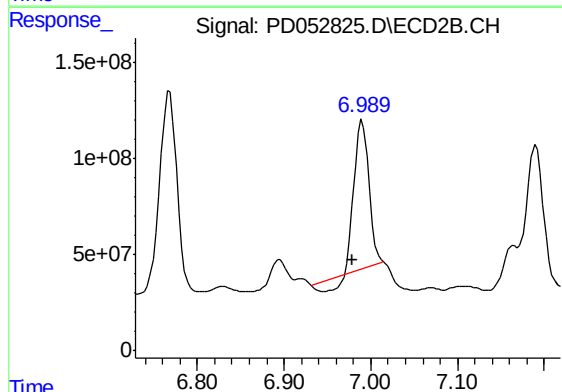
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1464526165
Conc: 57.94 ng/ml



#15 Endosulfan II

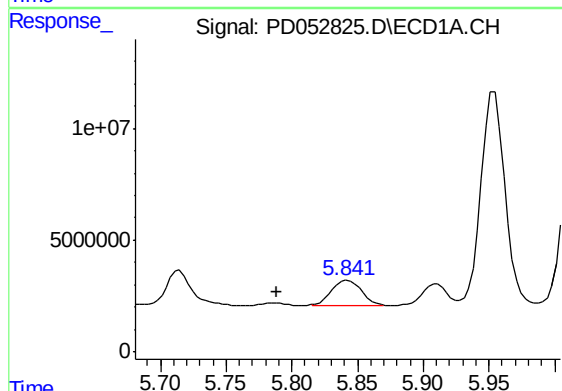
R.T.: 5.910 min
Delta R.T.: -0.009 min
Response: 8904399
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6MSD



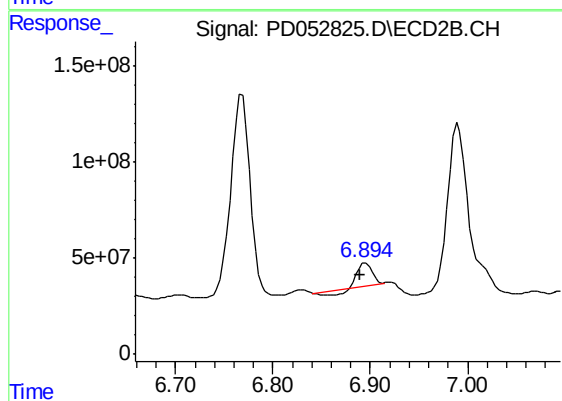
#15 Endosulfan II

R.T.: 6.991 min
Delta R.T.: 0.011 min
Response: 839789751
Conc: 31.89 ng/ml



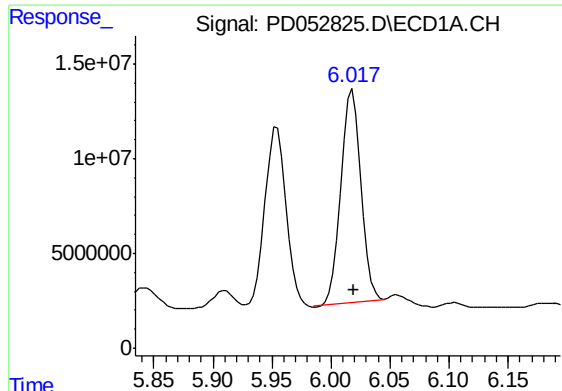
#16 4,4'-DDD

R.T.: 5.843 min
Delta R.T.: 0.054 min
Response: 17253285
Conc: 9.59 ng/ml



#16 4,4'-DDD

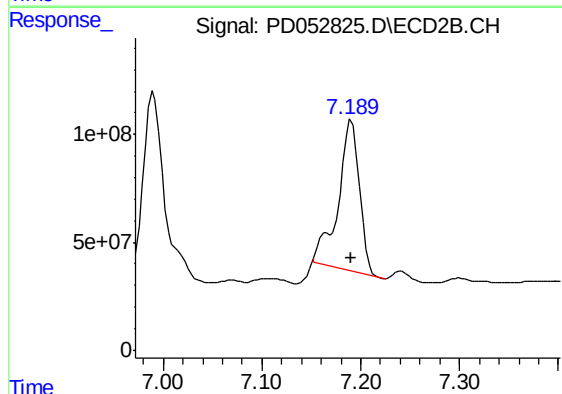
R.T.: 6.895 min
Delta R.T.: 0.006 min
Response: 89130829
Conc: 3.57 ng/ml



#17 4,4'-DDT

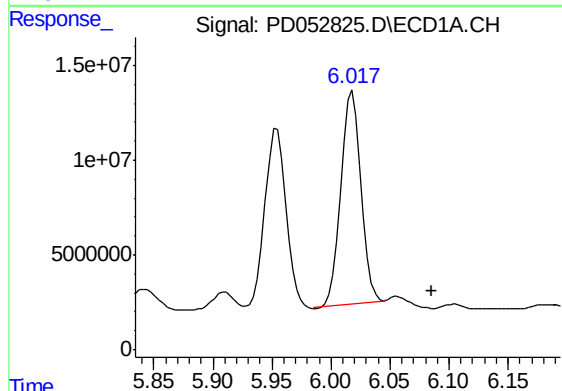
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 135183193
Conc: 81.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6MSD



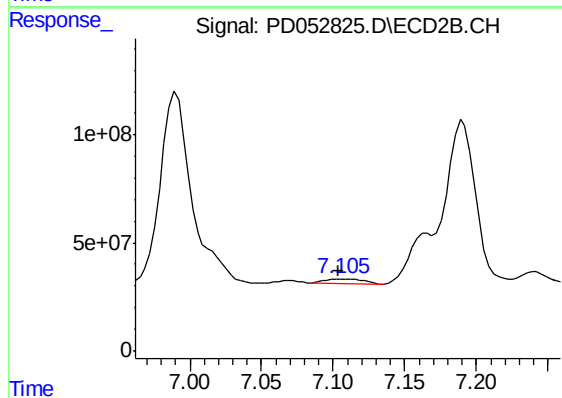
#17 4,4'-DDT

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 1057775785
Conc: 53.79 ng/ml



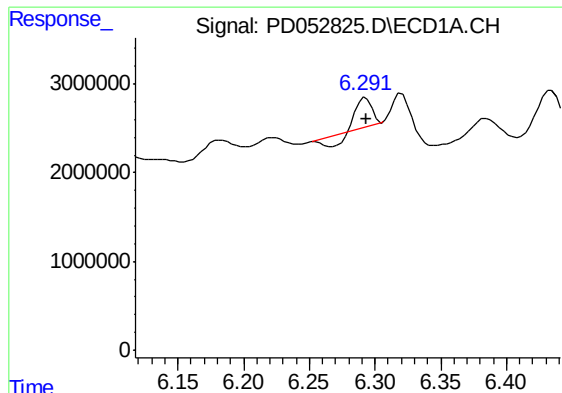
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.067 min
Response: 135183193
Conc: 84.43 ng/ml



#18 Endrin aldehyde

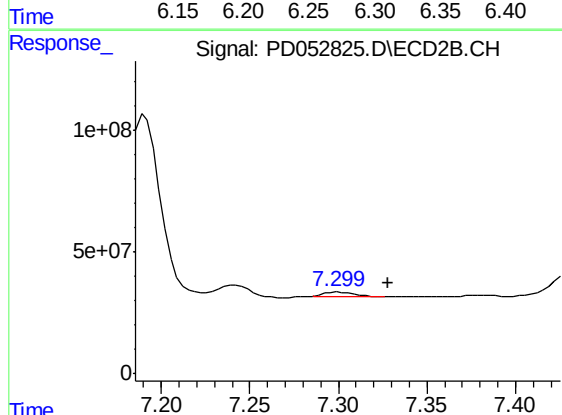
R.T.: 7.106 min
Delta R.T.: 0.002 min
Response: 35485067
Conc: 1.66 ng/ml



#19 Endosulfan Sulfate

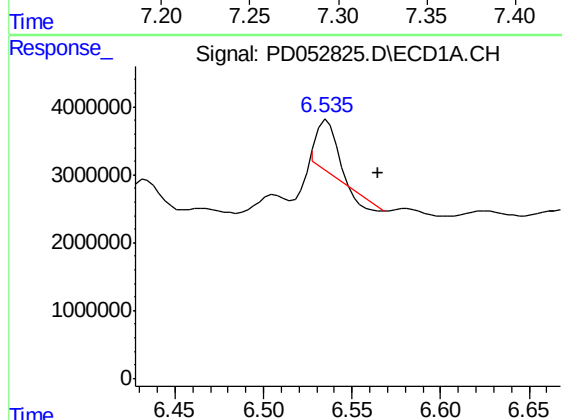
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 1708871
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6MSD



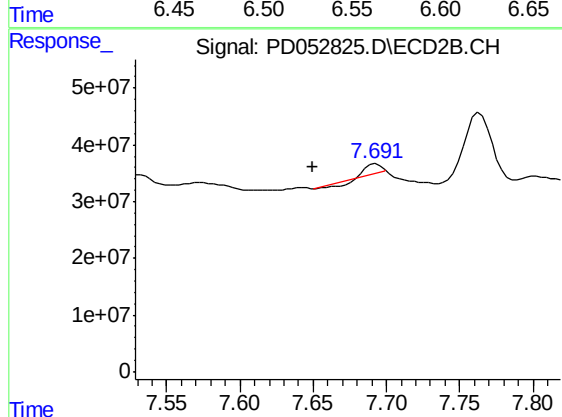
#19 Endosulfan Sulfate

R.T.: 7.300 min
Delta R.T.: -0.028 min
Response: 20217882
Conc: 0.88 ng/ml



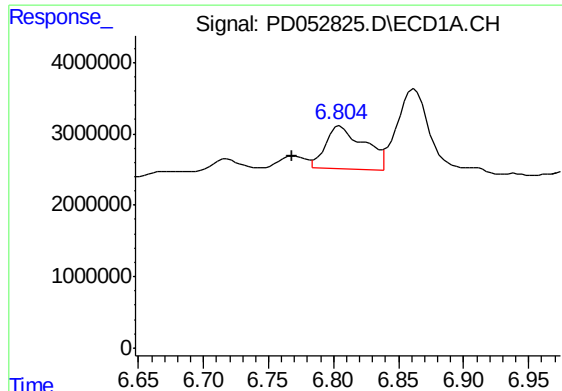
#20 Methoxychlor

R.T.: 6.536 min
Delta R.T.: -0.029 min
Response: 4948229
Conc: 5.00 ng/ml



#20 Methoxychlor

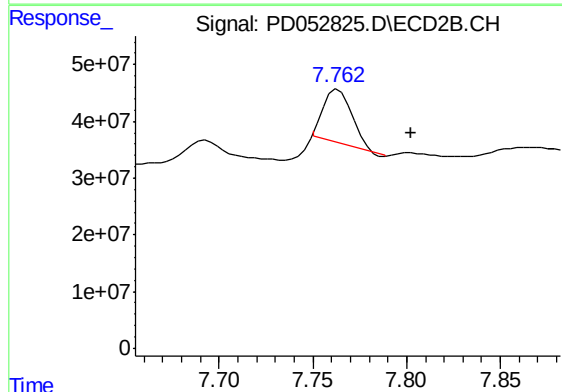
R.T.: 7.693 min
Delta R.T.: 0.043 min
Response: 7283366
Conc: 0.77 ng/ml



#21 Endrin ketone

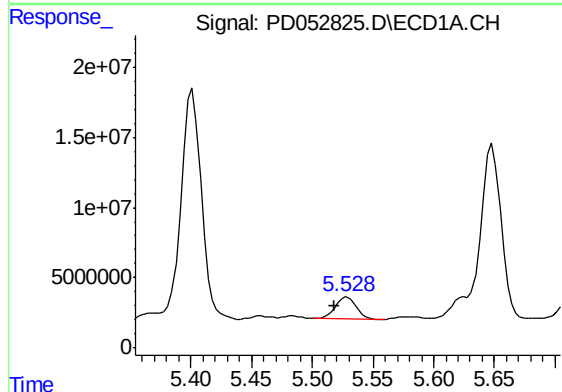
R.T.: 6.805 min
Delta R.T.: 0.037 min
Response: 12221617
Conc: 6.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6MSD



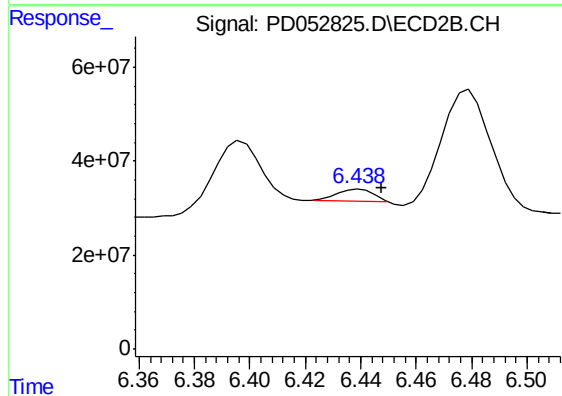
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: -0.039 min
Response: 101901172
Conc: 5.20 ng/ml



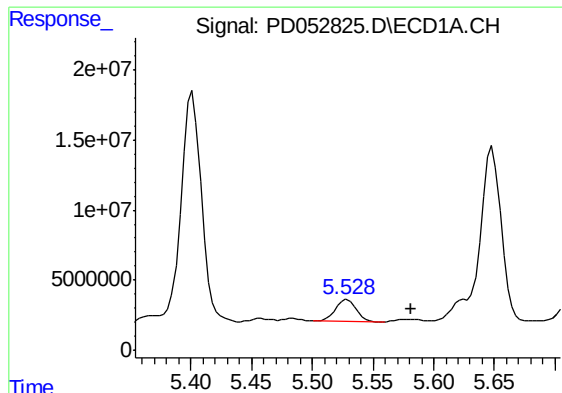
#22 Toxaphene-1

R.T.: 5.529 min
Delta R.T.: 0.010 min
Response: 18860017
Conc: 1432.14 ng/ml



#22 Toxaphene-1

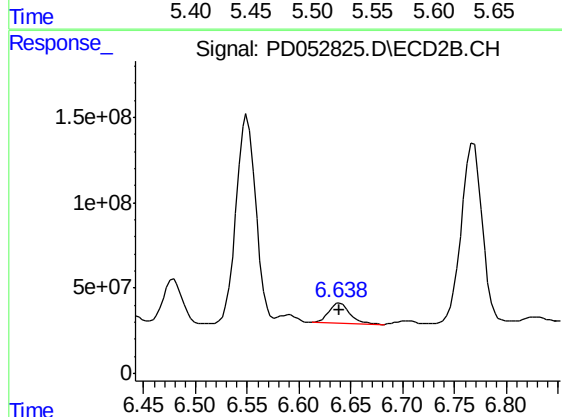
R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 21870716
Conc: 149.25 ng/ml



#23 Toxaphene-2

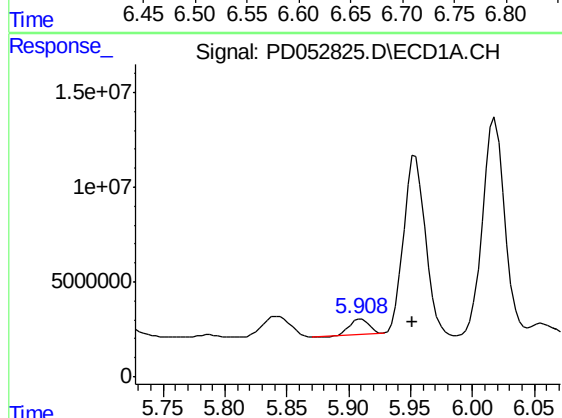
R.T.: 5.529 min
Delta R.T.: -0.053 min
Response: 18860017
Conc: 849.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6MSD



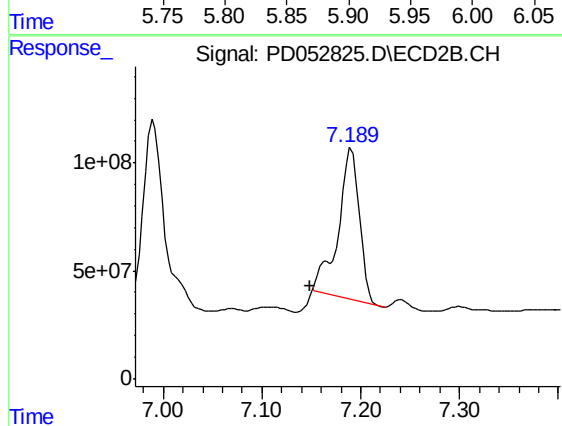
#23 Toxaphene-2

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 164531897
Conc: 608.57 ng/ml



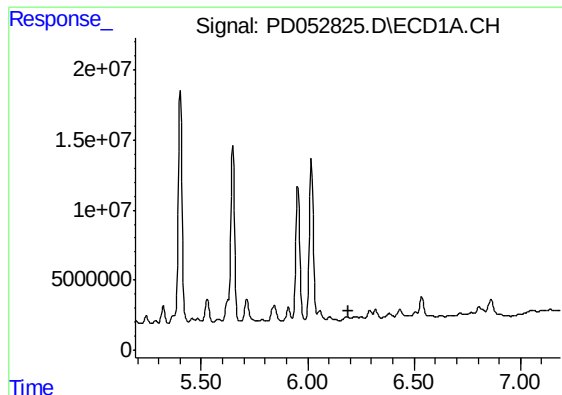
#24 Toxaphene-3

R.T.: 5.910 min
Delta R.T.: -0.041 min
Response: 8904399
Conc: 246.87 ng/ml



#24 Toxaphene-3

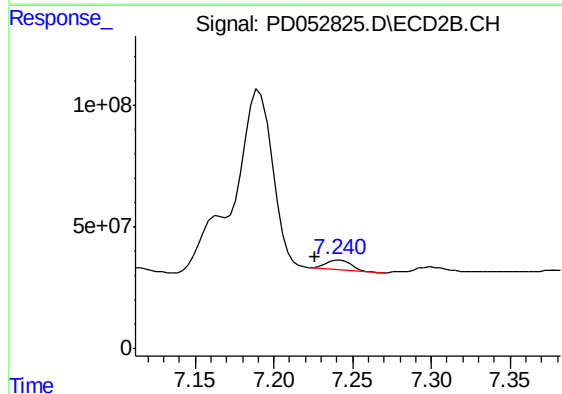
R.T.: 7.191 min
Delta R.T.: 0.042 min
Response: 1057775785
Conc: 4754.09 ng/ml



#25 Toxaphene-4

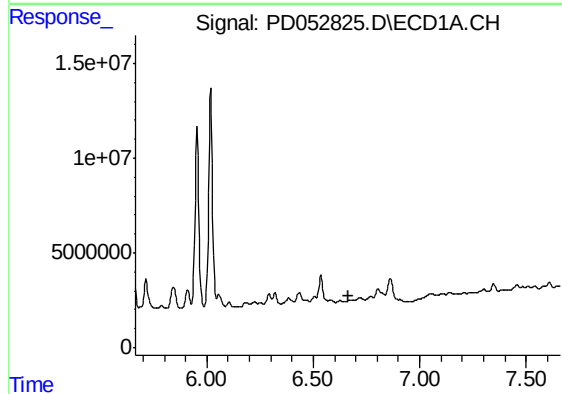
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF8C6MSD



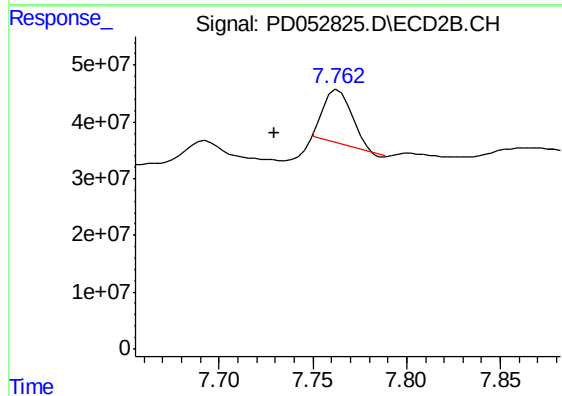
#25 Toxaphene-4

R.T.: 7.242 min
Delta R.T.: 0.016 min
Response: 42936591
Conc: 72.45 ng/ml



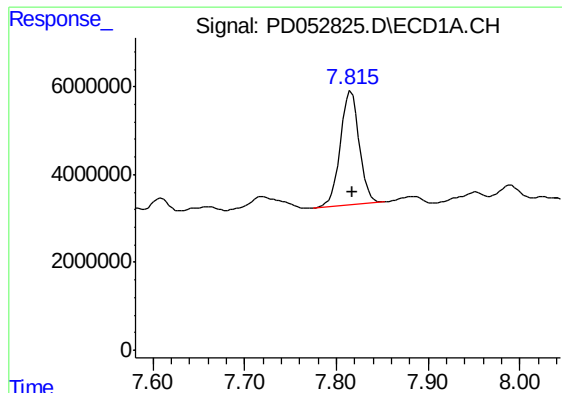
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

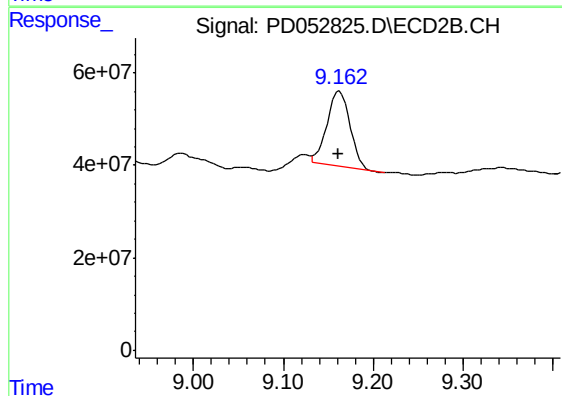
R.T.: 7.764 min
Delta R.T.: 0.034 min
Response: 101901172
Conc: 442.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: -0.001 min
Response: 37329805
Conc: 26.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6MSD



#27 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.001 min
Response: 289060837
Conc: 20.05 ng/ml