

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
 Data File : PD049694.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2018 2:57
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:08:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 09 04:09:34 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	61543676	783.6E6	51.909	56.419
2)	SA Decachlor...	7.876	9.125	57614736	713.0E6	49.515	56.431
Target Compounds							
2)	A alpha-BHC	3.706	4.427	95740168	1195.6E6	53.517	57.229
3)	MA gamma-BHC...	3.975	4.713	88542335	1087.0E6	52.037	56.740
4)	MA Heptachlor	4.253	5.225	89500585	1068.4E6	52.344	57.036
5)	MB Aldrin	4.484	5.531	83547079	997.1E6	52.133	56.563
6)	B beta-BHC	4.222	4.881	35370786	446.4E6	50.613	56.774
7)	B delta-BHC	4.410	5.100	82767932	1081.6E6	52.117	57.402
8)	B Heptachlo...	4.911	5.918	77405701	911.6E6	51.296	56.195
9)	A Endosulfan I	5.231	6.276	71611556	840.0E6	51.182	56.341
10)	B gamma-Chl...	5.127	6.152	78841275	932.9E6	51.270	56.545
11)	B alpha-Chl...	5.183	6.225	77866727	892.7E6	51.133	56.252
12)	B 4,4'-DDE	5.353	6.380	70153955	880.9E6	51.423	56.342
13)	MA Dieldrin	5.465	6.534	78257449	900.0E6	51.937	56.638
14)	MA Endrin	5.711	6.752	71920466	703.0E6	50.371	55.717
15)	B Endosulfa...	5.981	6.960	67923780	764.1E6	50.997	56.517
16)	A 4,4'-DDD	5.852	6.870	57161174	704.9E6	51.446	56.721
17)	MA 4,4'-DDT	6.083	7.169	60034583	649.2E6	52.211	58.843
18)	B Endrin al...	6.147	7.083	52374774	632.2E6	51.240	56.630
19)	B Endosulfa...	6.354	7.306	60912637	750.8E6	50.638	56.327
20)	A Methoxychlor	6.629	7.625	33443071	303.7E6	51.464	60.095
21)	B Endrin ke...	6.828	7.779	71886297	696.5E6	51.163	56.678
23)	Chlordane-1	0.000	5.100	0	1081.6E6	N.D.	1580.647 #
24)	Chlordane-2	0.000	5.531	0	997.1E6	N.D.	1526.240 #
25)	Chlordane-3	5.127	6.152	78841275	932.9E6	469.801	412.885
26)	Chlordane-4	5.183	6.225	77866727	892.7E6	471.915	349.268 #
27)	Chlordane-5	5.981	7.083	67923780	632.2E6	1267.137	1261.844

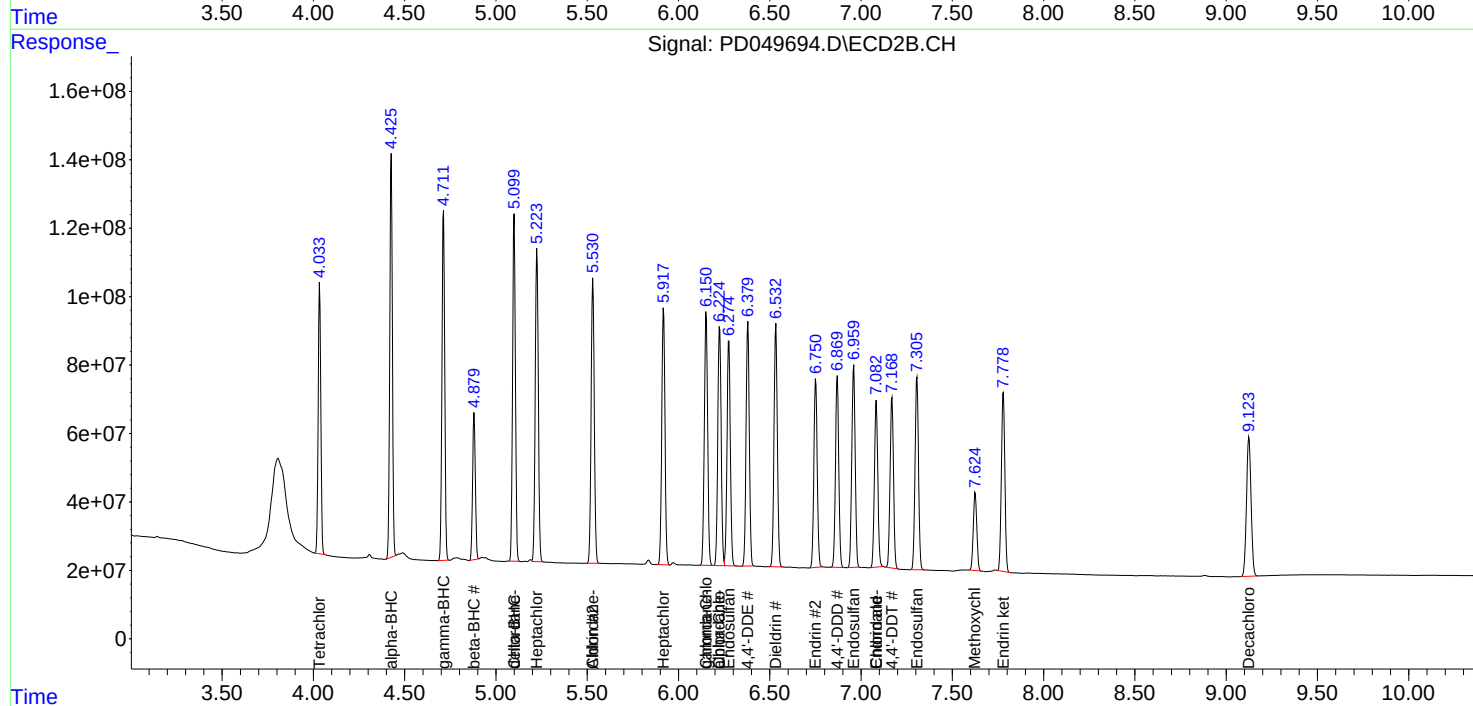
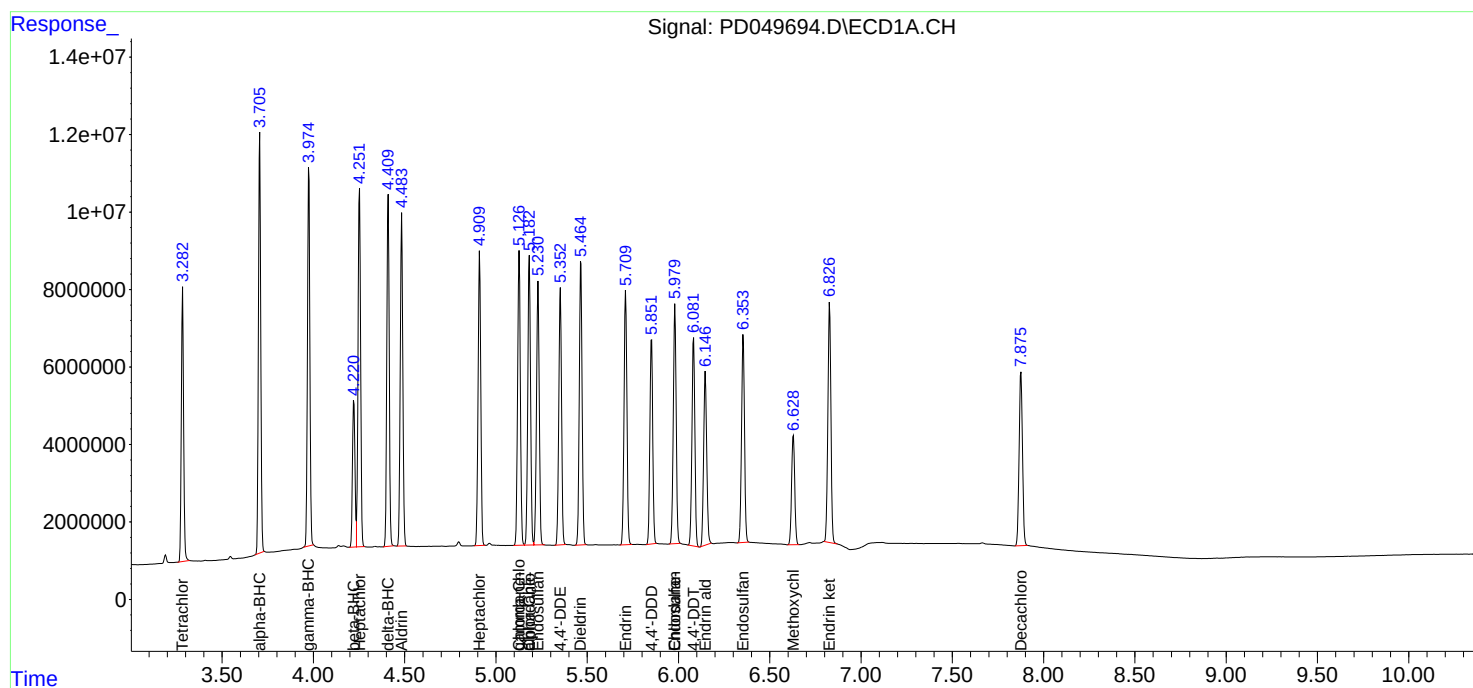
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

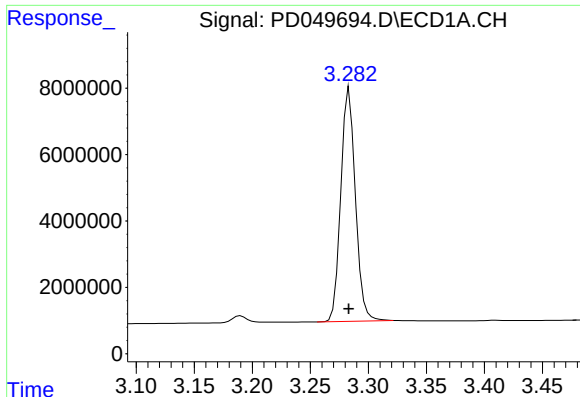
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
Data File : PD049694.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2018 2:57
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:08:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
Quant Title : GC Extractables
QLast Update : Tue Oct 09 04:09:34 2018
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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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

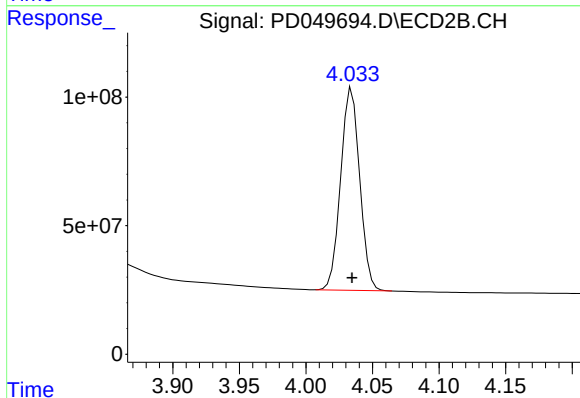




#1 Tetrachloro-m-xylene

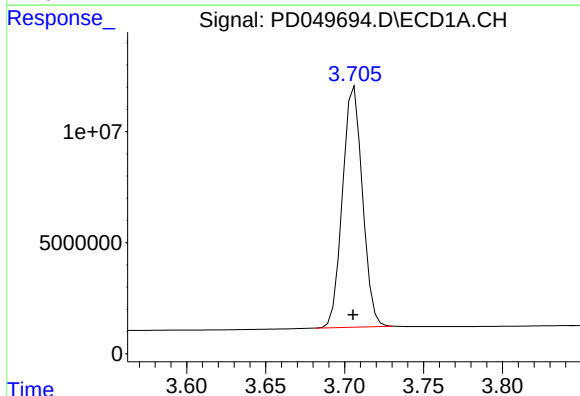
R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 61543676
Conc: 51.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



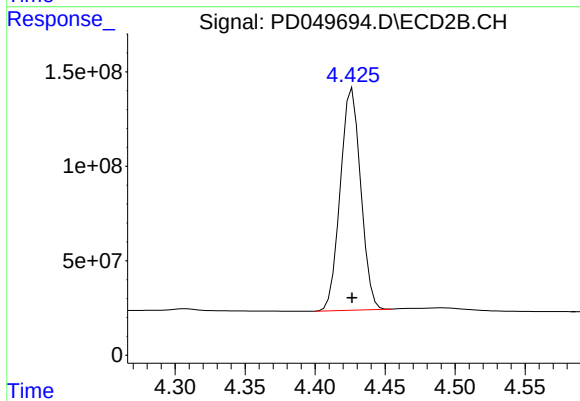
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 783577884
Conc: 56.42 ng/ml



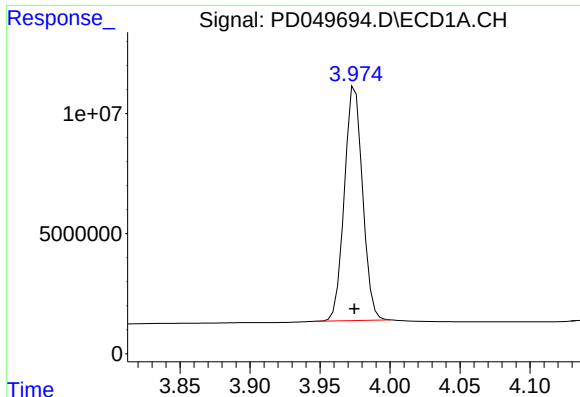
#2 alpha-BHC

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 95740168
Conc: 53.52 ng/ml



#2 alpha-BHC

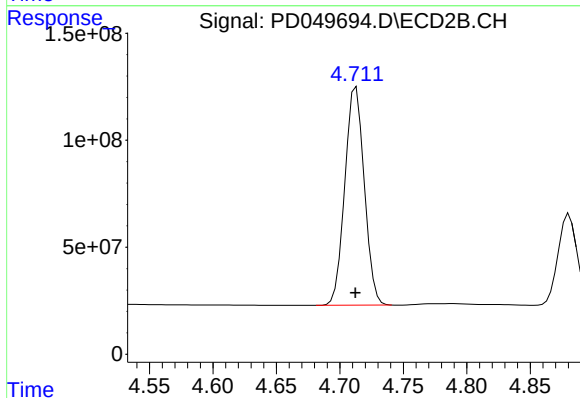
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 1195648462
Conc: 57.23 ng/ml



#3 gamma-BHC (Lindane)

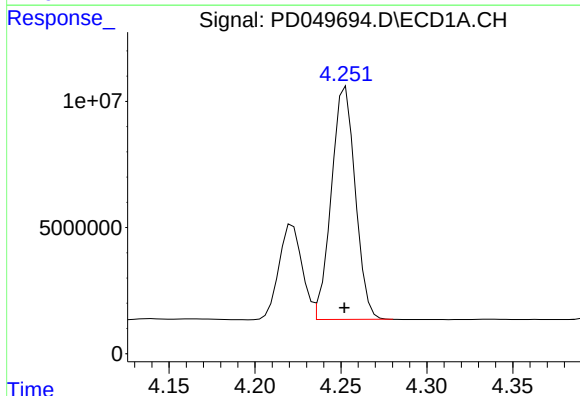
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 88542335
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



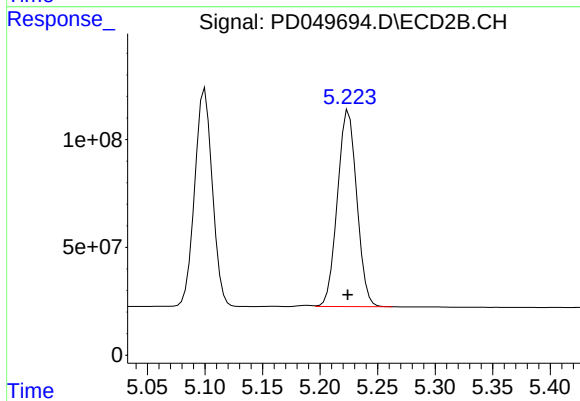
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 1087044214
Conc: 56.74 ng/ml



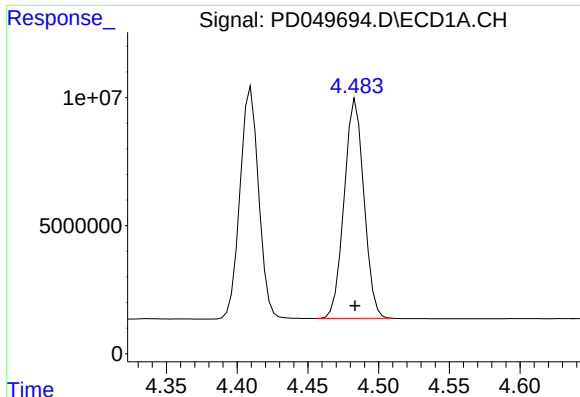
#4 Heptachlor

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 89500585
Conc: 52.34 ng/ml



#4 Heptachlor

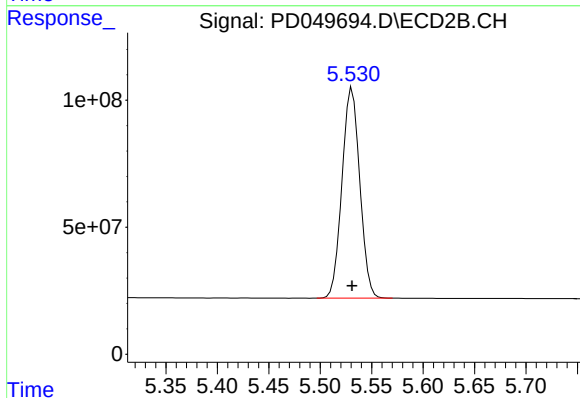
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 1068407859
Conc: 57.04 ng/ml



#5 Aldrin

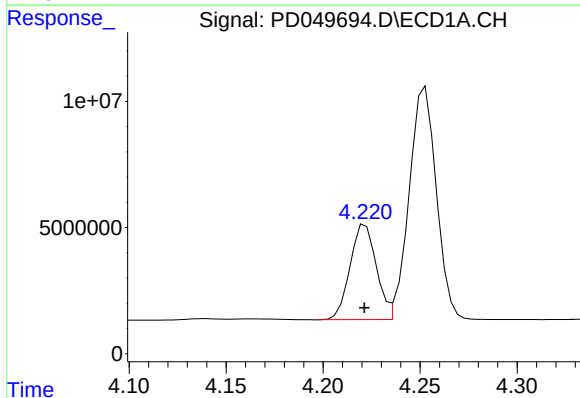
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 83547079
Conc: 52.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



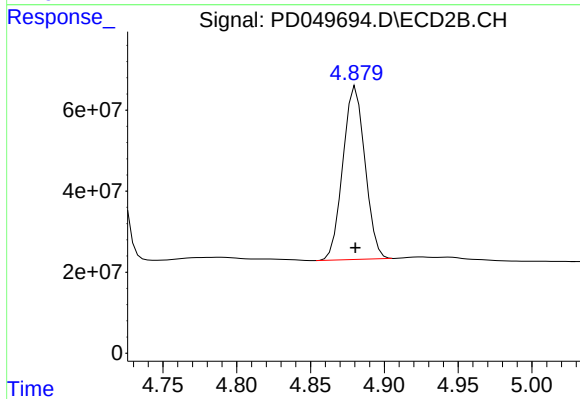
#5 Aldrin

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 997086330
Conc: 56.56 ng/ml



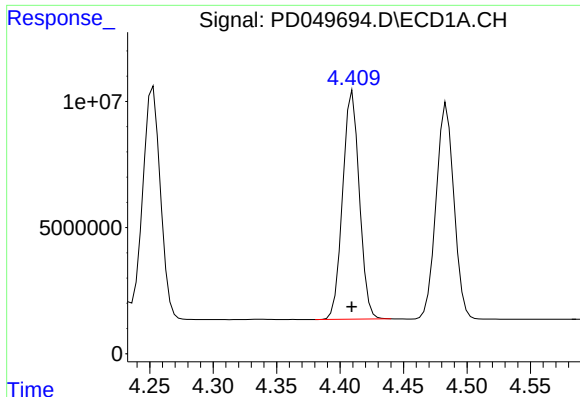
#6 beta-BHC

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 35370786
Conc: 50.61 ng/ml



#6 beta-BHC

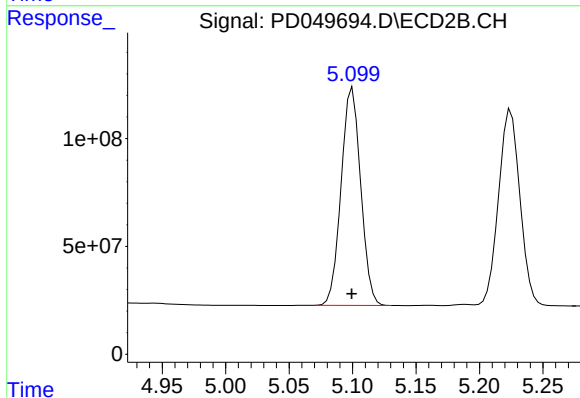
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 446378943
Conc: 56.77 ng/ml



#7 delta-BHC

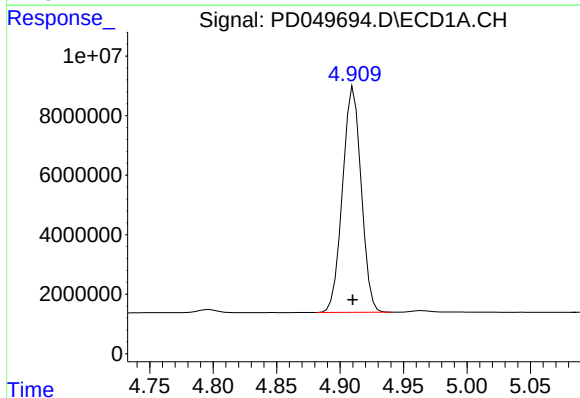
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 82767932
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



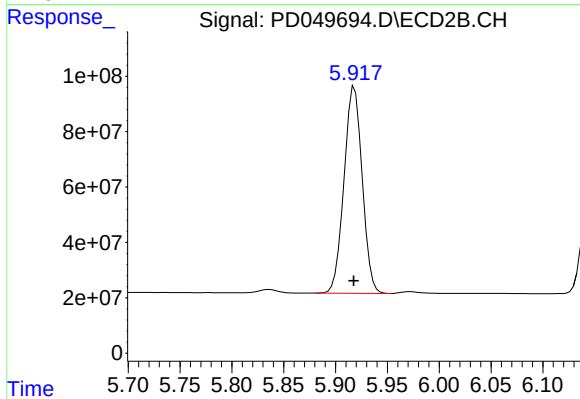
#7 delta-BHC

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 1081632617
Conc: 57.40 ng/ml



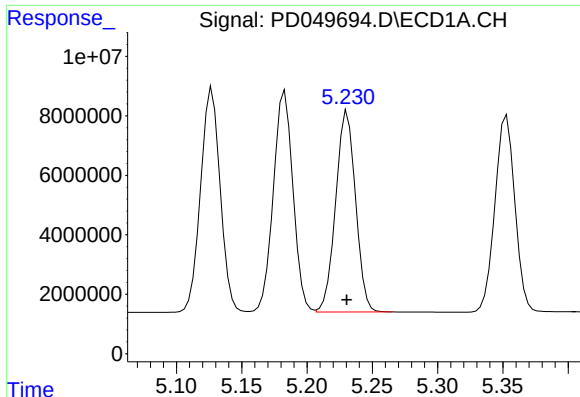
#8 Heptachlor epoxide

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 77405701
Conc: 51.30 ng/ml



#8 Heptachlor epoxide

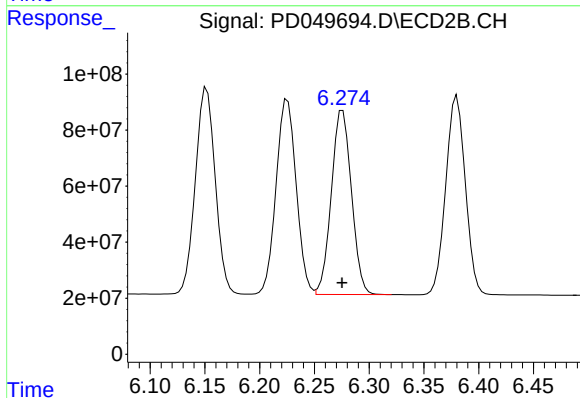
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 911605305
Conc: 56.19 ng/ml



#9 Endosulfan I

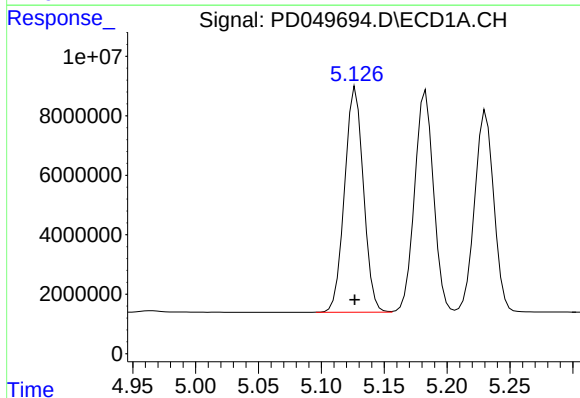
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 71611556
Conc: 51.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



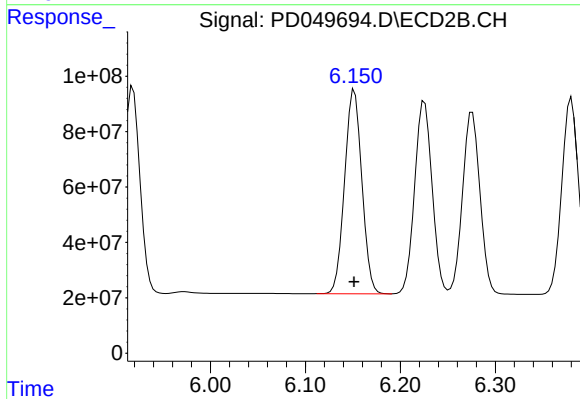
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 839967546
Conc: 56.34 ng/ml



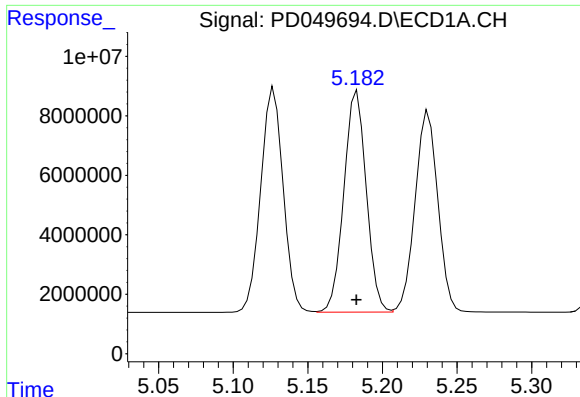
#10 gamma-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 78841275
Conc: 51.27 ng/ml



#10 gamma-Chlordane

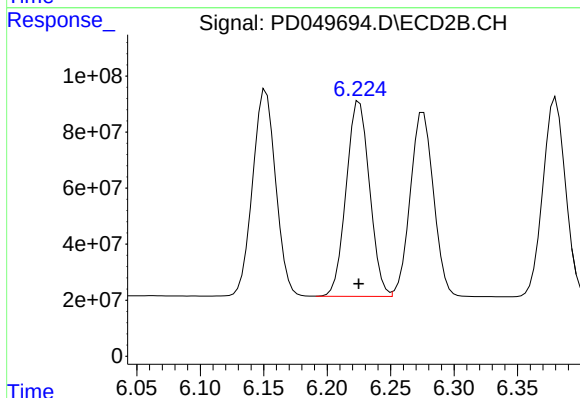
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 932874494
Conc: 56.55 ng/ml



#11 alpha-Chlordane

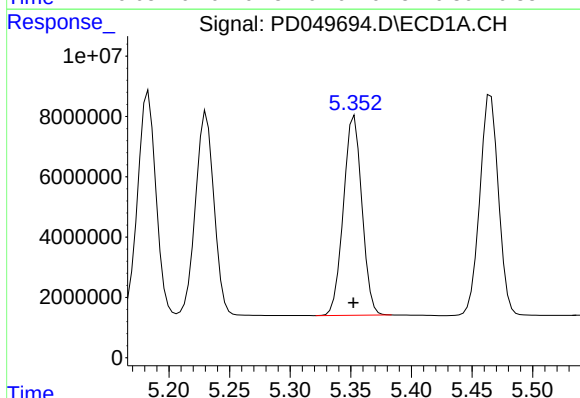
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 77866727
Conc: 51.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



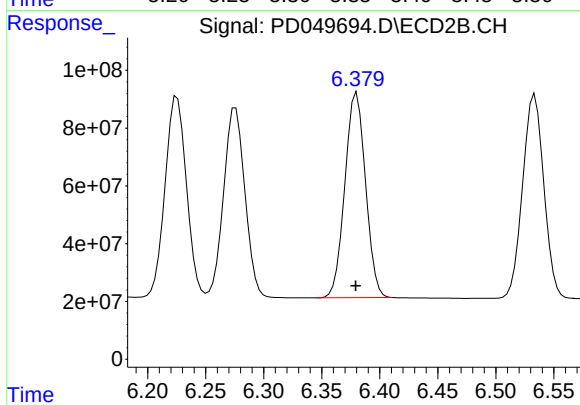
#11 alpha-Chlordane

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 892744078
Conc: 56.25 ng/ml



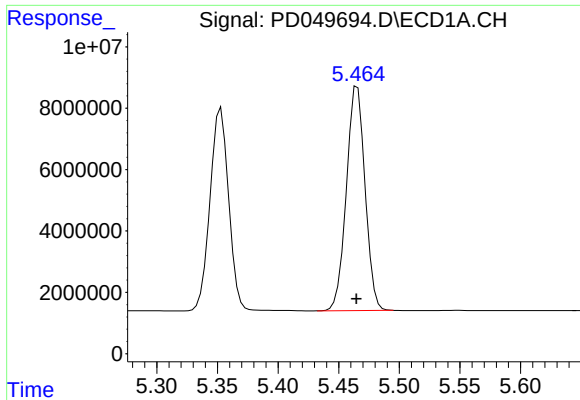
#12 4,4'-DDE

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 70153955
Conc: 51.42 ng/ml



#12 4,4'-DDE

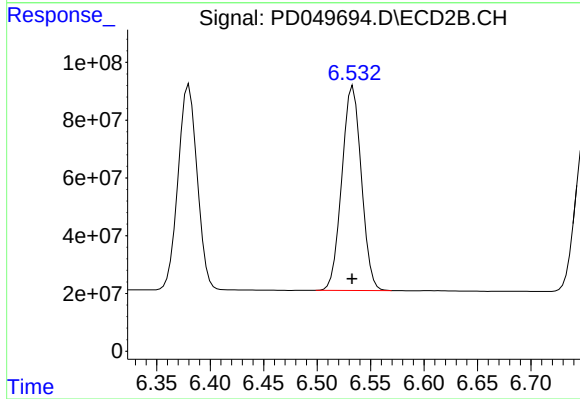
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 880888940
Conc: 56.34 ng/ml



#13 Dieldrin

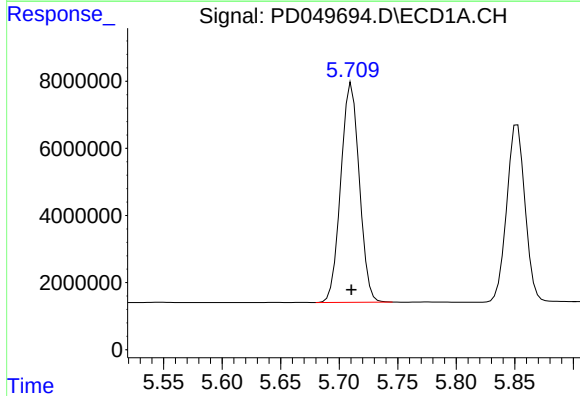
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 78257449
Conc: 51.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



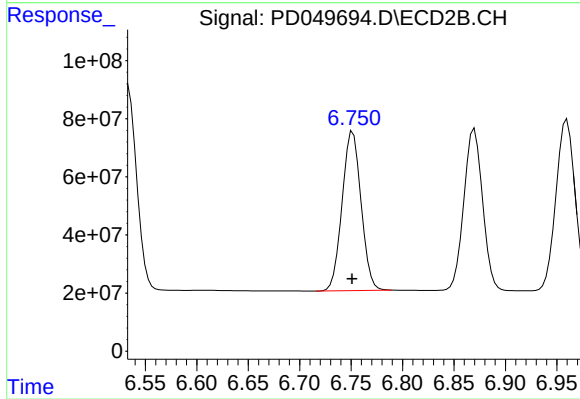
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: 0.001 min
Response: 899988388
Conc: 56.64 ng/ml



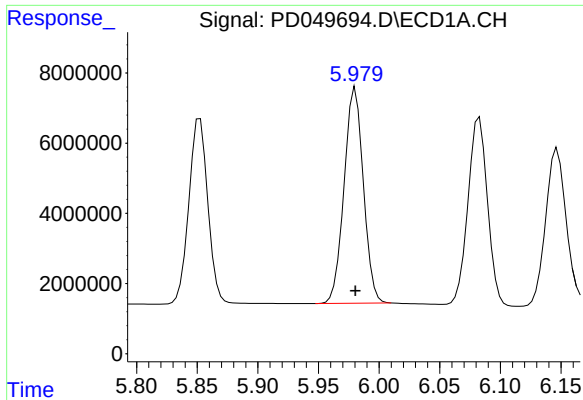
#14 Endrin

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 71920466
Conc: 50.37 ng/ml



#14 Endrin

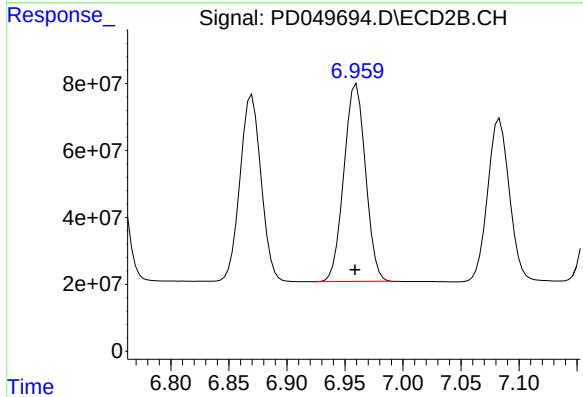
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 702987175
Conc: 55.72 ng/ml



#15 Endosulfan II

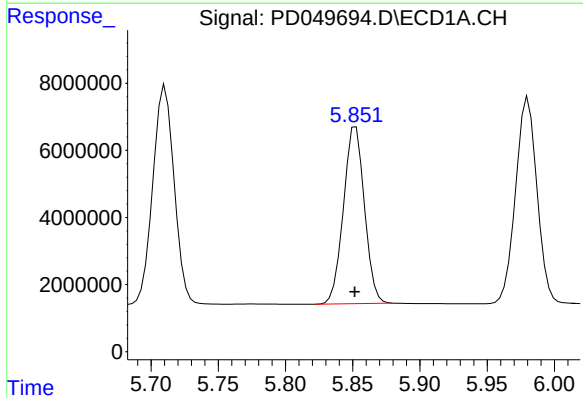
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 67923780
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



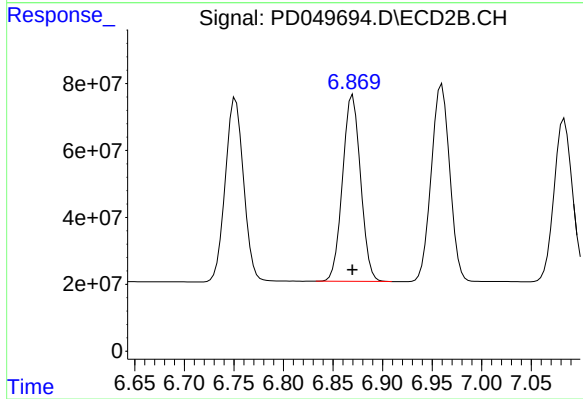
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 764063093
Conc: 56.52 ng/ml



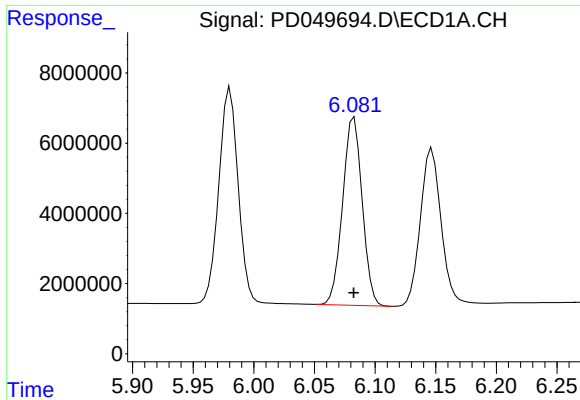
#16 4,4'-DDD

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 57161174
Conc: 51.45 ng/ml



#16 4,4'-DDD

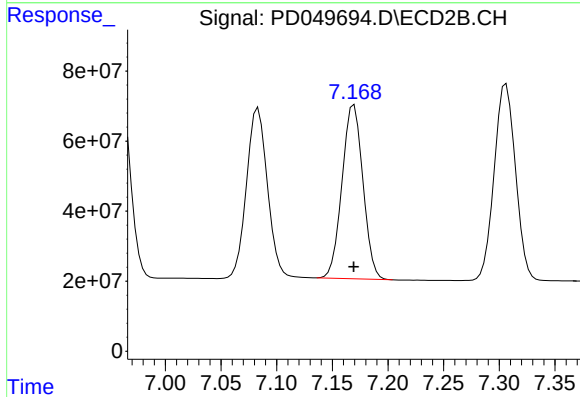
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 704935308
Conc: 56.72 ng/ml



#17 4,4'-DDT

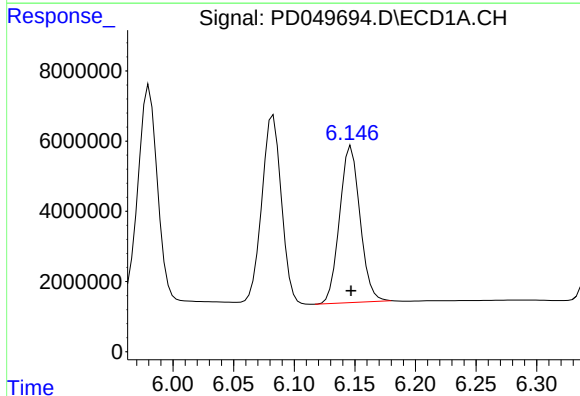
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 60034583
Conc: 52.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



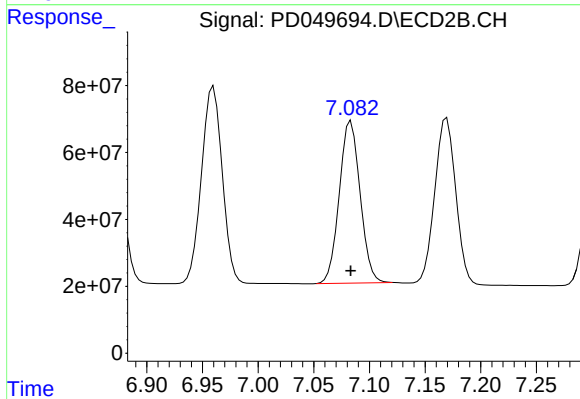
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 649160788
Conc: 58.84 ng/ml



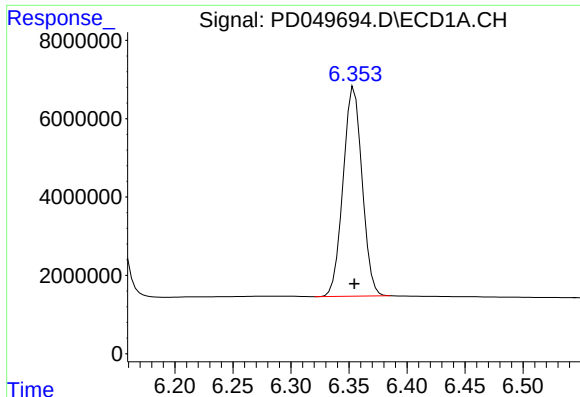
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 52374774
Conc: 51.24 ng/ml



#18 Endrin aldehyde

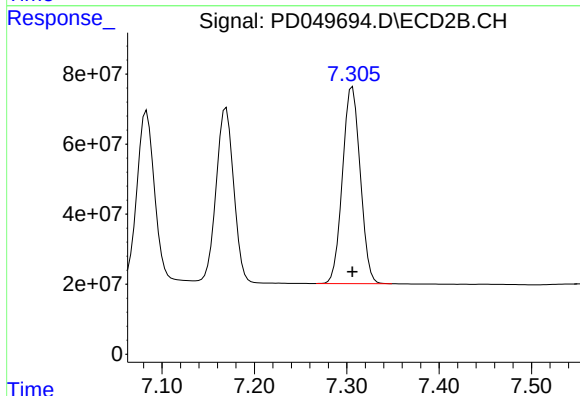
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 632246192
Conc: 56.63 ng/ml



#19 Endosulfan Sulfate

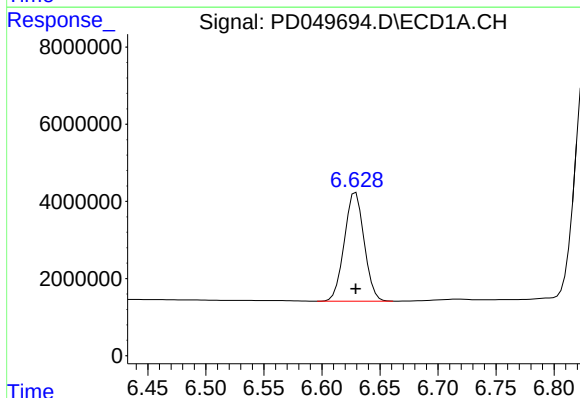
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 60912637
Conc: 50.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



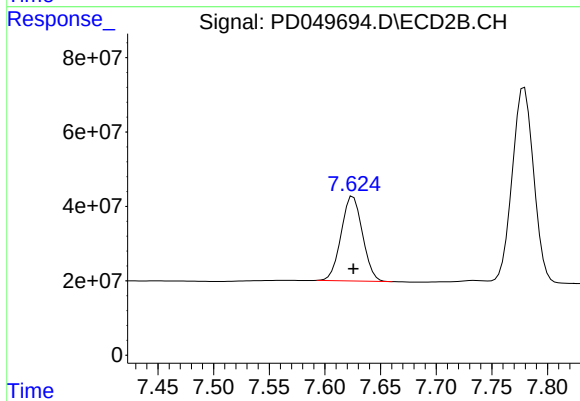
#19 Endosulfan Sulfate

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 750815015
Conc: 56.33 ng/ml



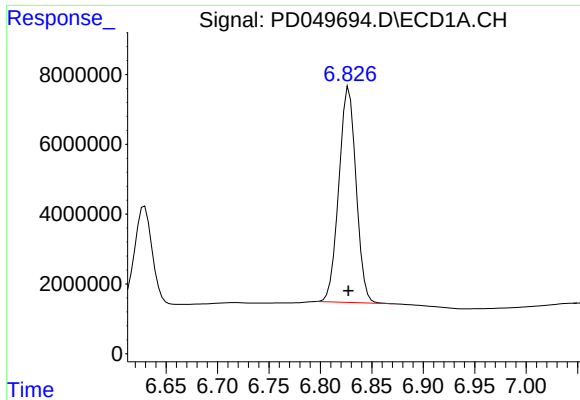
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 33443071
Conc: 51.46 ng/ml



#20 Methoxychlor

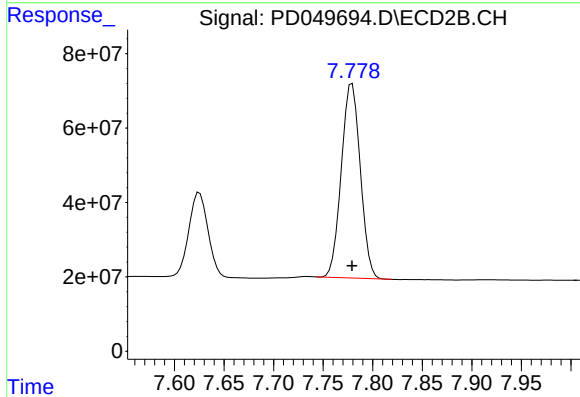
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 303724010
Conc: 60.10 ng/ml



#21 Endrin ketone

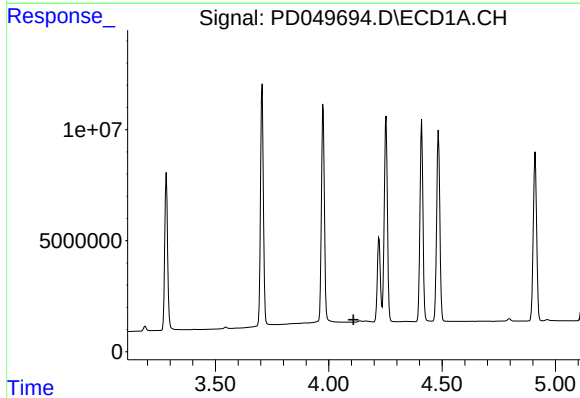
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 71886297
Conc: 51.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



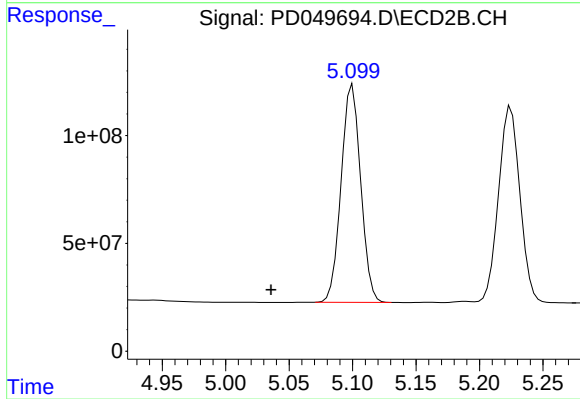
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 696451922
Conc: 56.68 ng/ml



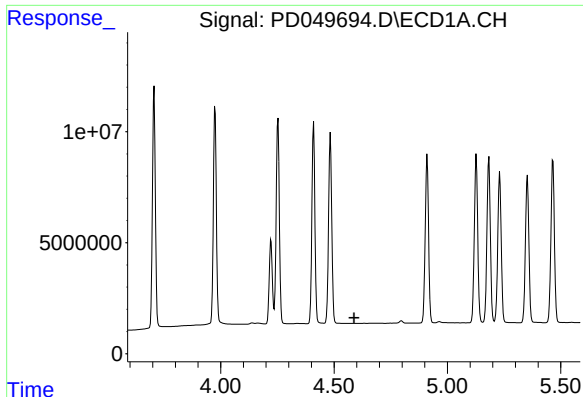
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.109 min
Response: 0
Conc: N.D.



#23 Chlordane-1

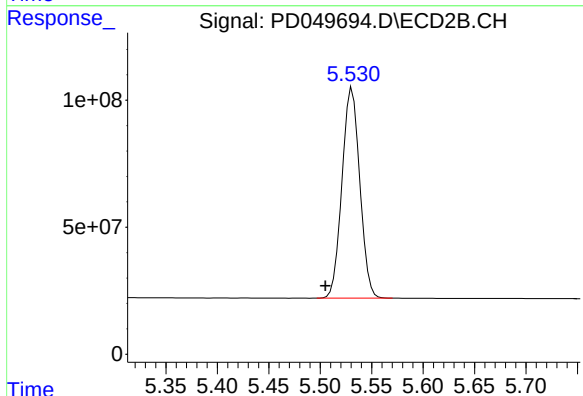
R.T.: 5.100 min
Delta R.T.: 0.064 min
Response: 1081632617
Conc: 1580.65 ng/ml



#24 Chlordane-2

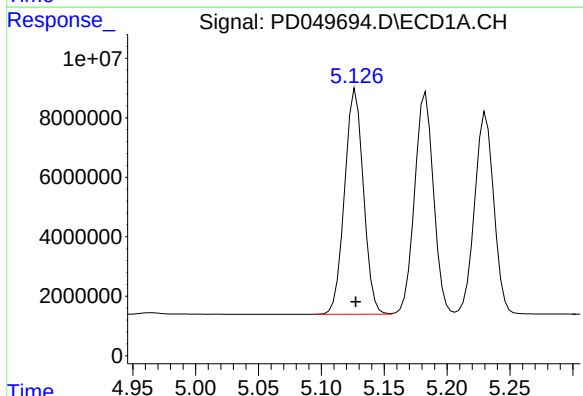
R.T.: 0.000 min
Exp R.T.: 4.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



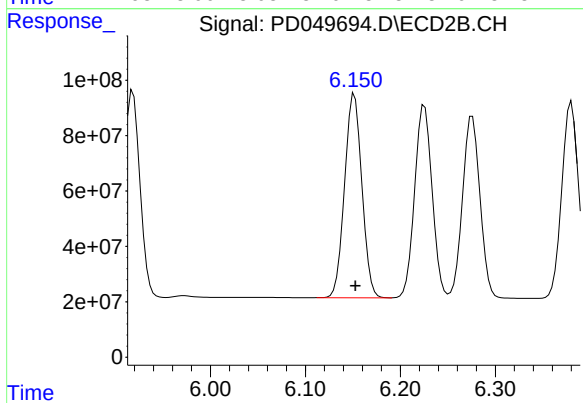
#24 Chlordane-2

R.T.: 5.531 min
Delta R.T.: 0.026 min
Response: 997086330
Conc: 1526.24 ng/ml



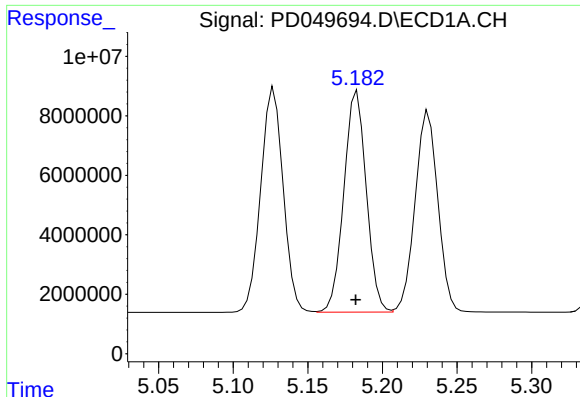
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 78841275
Conc: 469.80 ng/ml



#25 Chlordane-3

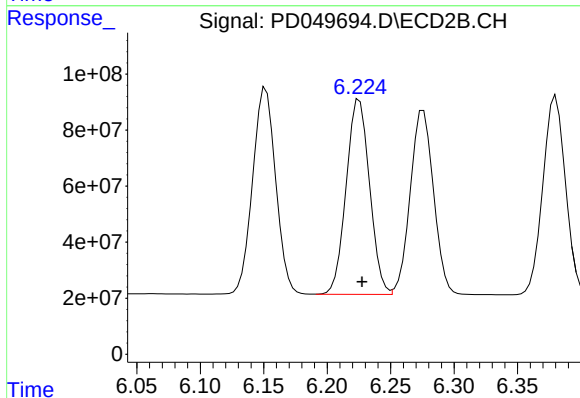
R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 932874494
Conc: 412.89 ng/ml



#26 Chlordane-4

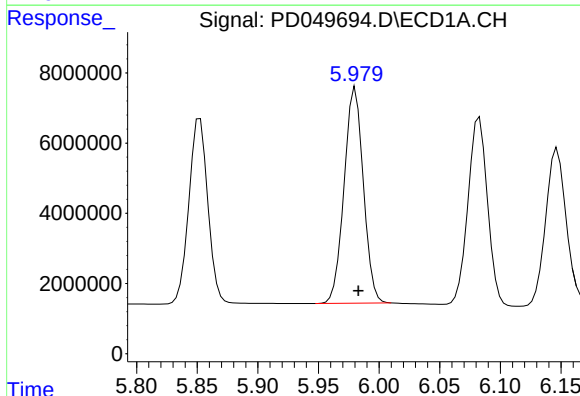
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 77866727
Conc: 471.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



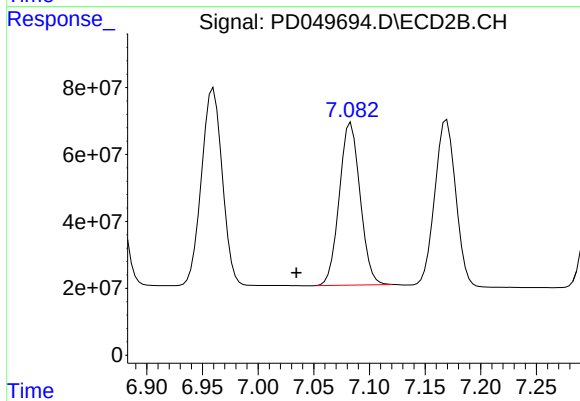
#26 Chlordane-4

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 892744078
Conc: 349.27 ng/ml



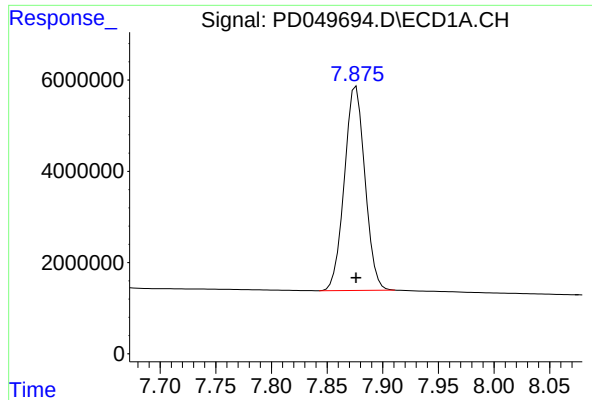
#27 Chlordane-5

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 67923780
Conc: 1267.14 ng/ml



#27 Chlordane-5

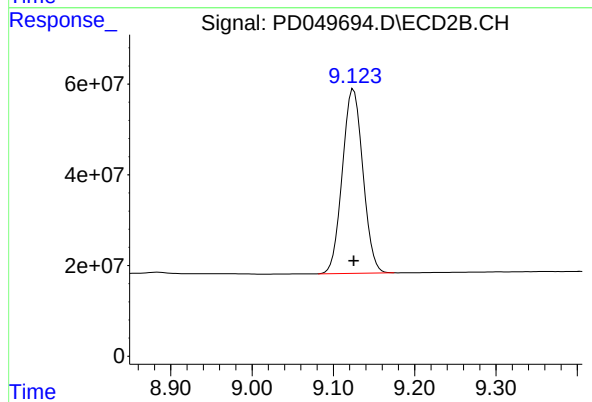
R.T.: 7.083 min
Delta R.T.: 0.049 min
Response: 632246192
Conc: 1261.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 57614736
Conc: 49.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 713020508
Conc: 56.43 ng/ml