

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050814.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 17:12
 Operator : AJ\SJ
 Sample : PB115589BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:37:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 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...	3.226	4.043	26394157	507.2E6	18.138	18.414
28)	SA Decachlor...	7.831	9.152	31161611	374.1E6	21.050	18.482
Target Compounds							
2)	A alpha-BHC	3.647	4.436	108.0E6	1703.6E6	45.995	40.139
3)	MA gamma-BHC...	3.915	4.723	102.1E6	1562.4E6	43.780	41.069
4)	MA Heptachlor	4.193	5.237	104.2E6	1532.4E6	47.216	40.432
5)	MB Aldrin	4.426	5.544	104.3E6	1494.7E6	45.519	41.799
6)	B beta-BHC	4.161	4.892	41707939	692.3E6	45.620	41.728
7)	B delta-BHC	4.350	5.111	88314980	1335.3E6	40.508	35.766
8)	B Heptachlo...	4.854	5.931	95449613	1337.1E6	44.923	42.065
9)	A Endosulfan I	5.176	6.290	88676664	1205.0E6	44.008	42.453
10)	B gamma-Chl...	5.071	6.166	97825004	1336.4E6	44.392	42.169
11)	B alpha-Chl...	5.127	6.240	95927057	1286.2E6	44.025	42.305
12)	B 4,4'-DDE	5.297	6.395	90288943	1253.2E6	44.056	42.619
13)	MA Dieldrin	5.411	6.548	96920900	1253.3E6	43.888	41.592
14)	MA Endrin	5.659	6.767	85671274	1018.4E6	44.590	42.253
15)	B Endosulfa...	5.928	6.975	83466564	1047.8E6	43.786	42.927
16)	A 4,4'-DDD	5.799	6.886	74235217	999.0E6	43.310	43.748
17)	MA 4,4'-DDT	6.031	7.186	75003096	866.3E6	42.329	41.972
18)	B Endrin al...	6.095	7.099	68360692	879.5E6	45.093	43.494
19)	B Endosulfa...	6.303	7.323	78505827	1007.8E6	42.325	41.365
20)	A Methoxychlor	6.577	7.644	41834509	462.5E6	43.828	41.592
21)	B Endrin ke...	6.779	7.795	96794703	1015.9E6	44.779	43.830
23)	Chlordane-1	4.105	5.042	561888	2251324	8.342	1.626 #
24)	Chlordane-2	0.000	5.544	0	1494.7E6	N.D.	1198.249 #
25)	Chlordane-3	5.071	6.166	97825004	1336.4E6	421.025	331.735
26)	Chlordane-4	5.127	6.240	95927057	1286.2E6	430.870	280.976 #
27)	Chlordane-5	5.928	7.099	83466564	879.5E6	1098.307	962.512

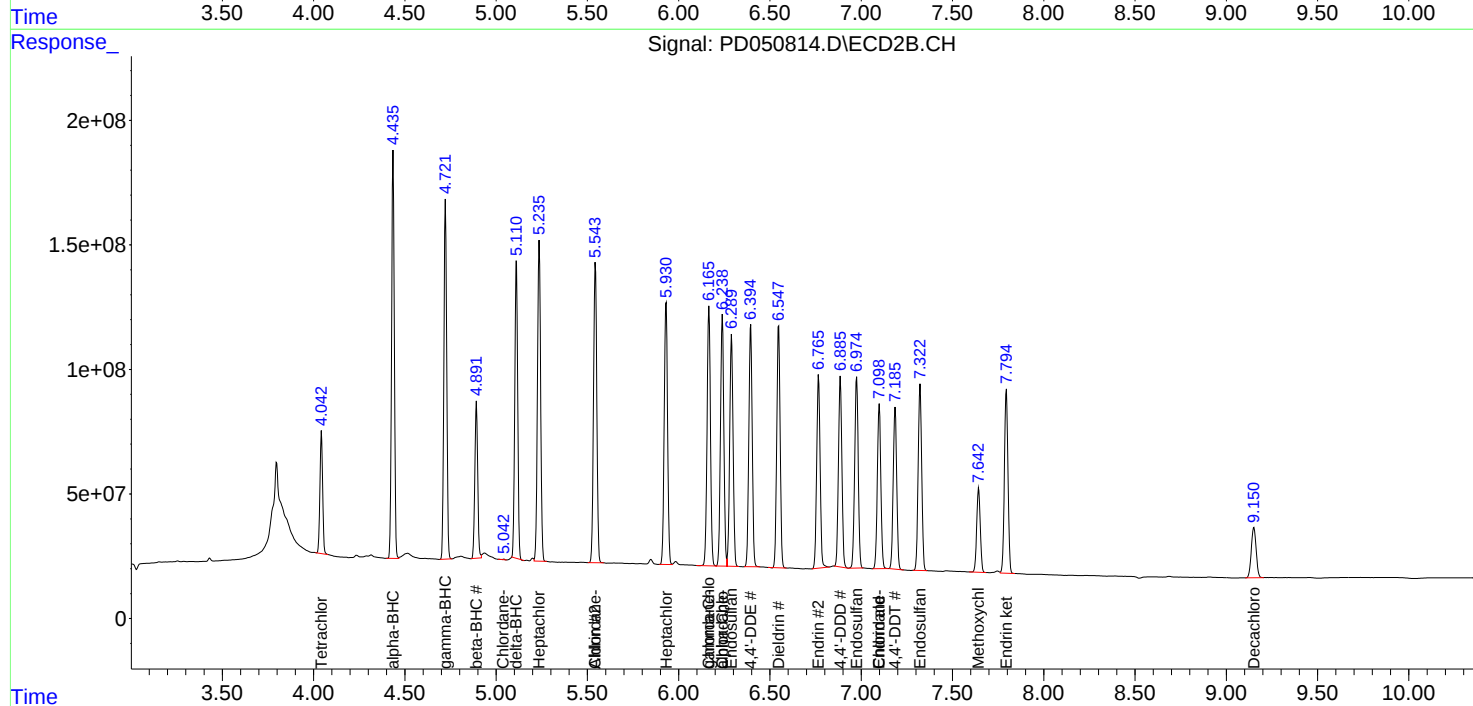
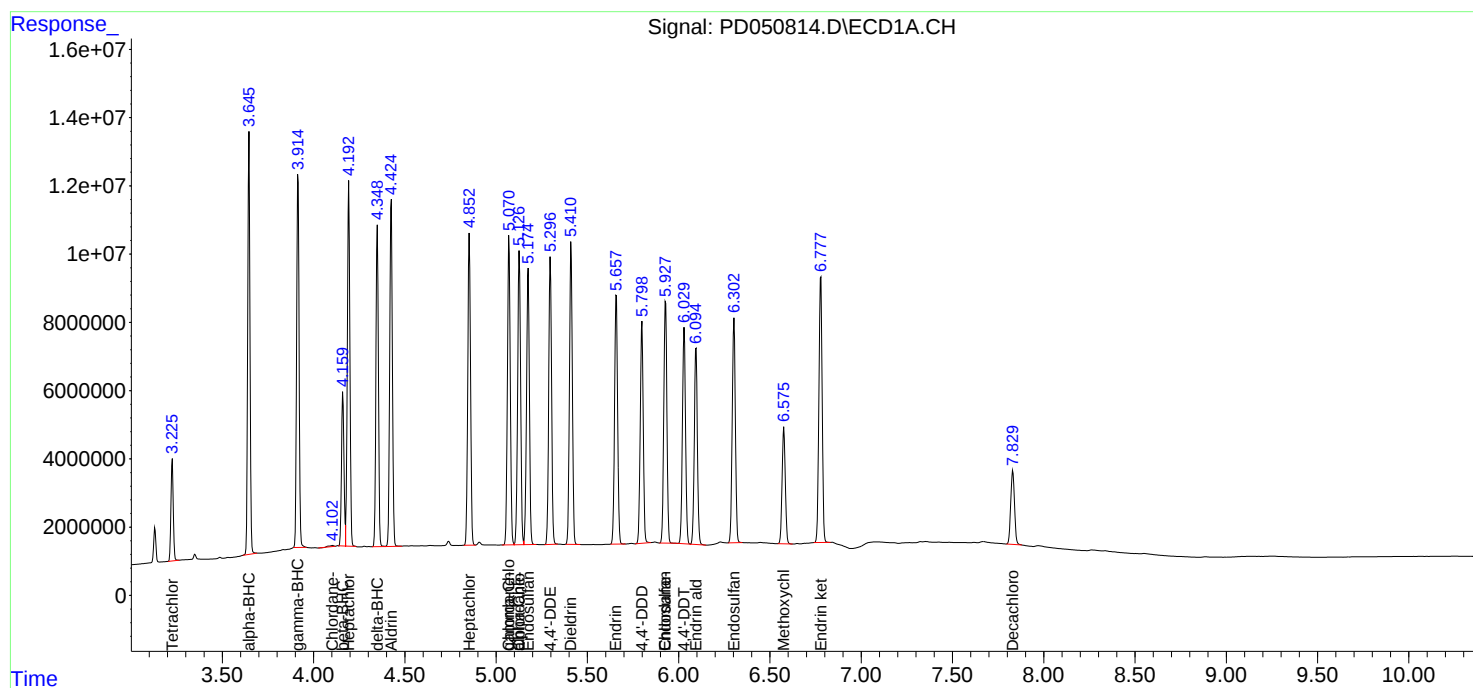
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

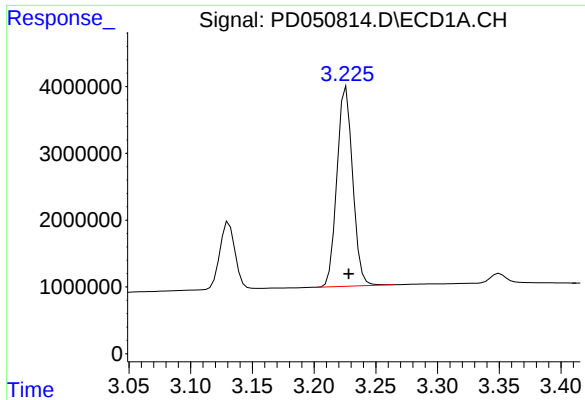
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050814.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 17:12
Operator : AJ\SJ
Sample : PB115589BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:37:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

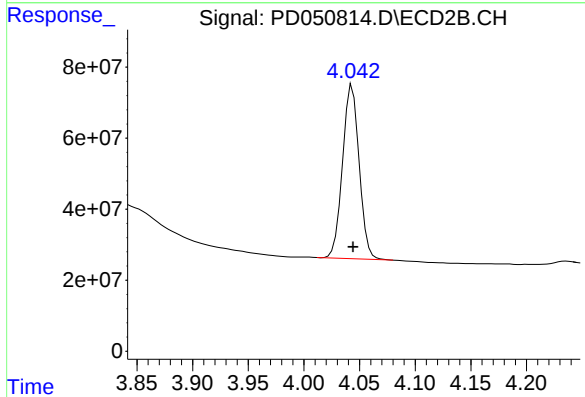




#1 Tetrachloro-m-xylene

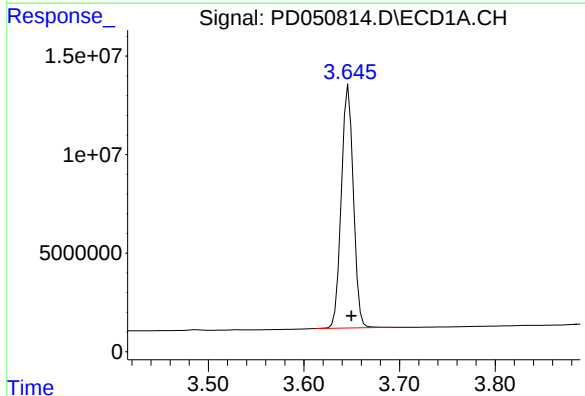
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 26394157
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



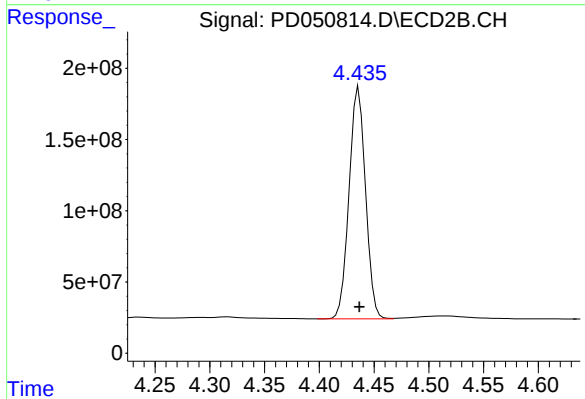
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 507190459
Conc: 18.41 ng/ml



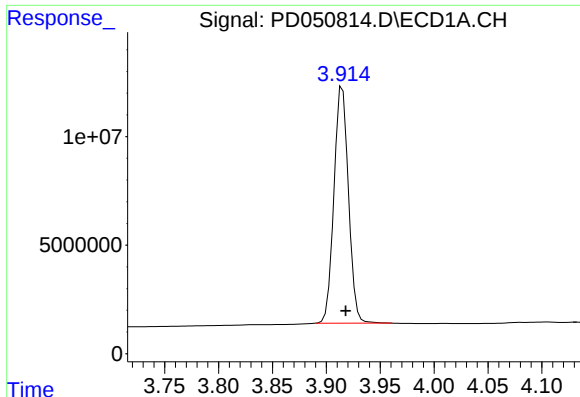
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 107978139
Conc: 45.99 ng/ml



#2 alpha-BHC

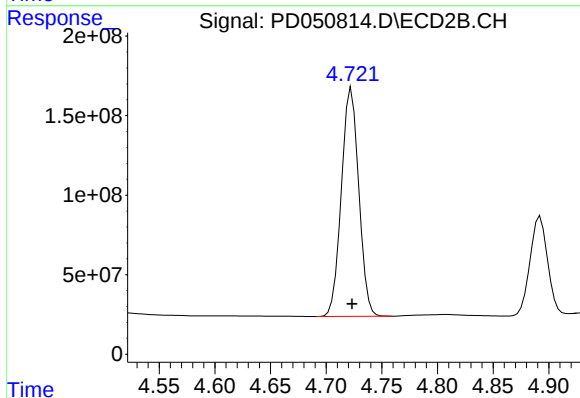
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 1703550668
Conc: 40.14 ng/ml



#3 gamma-BHC (Lindane)

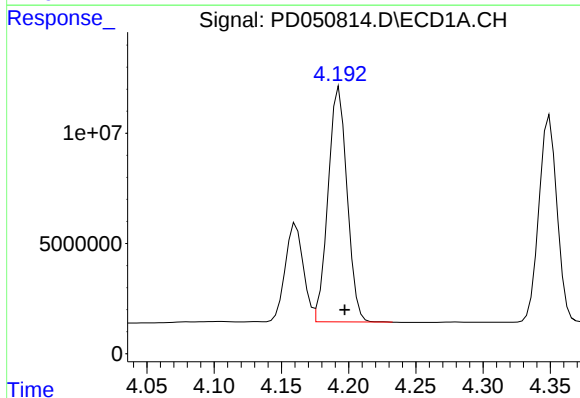
R.T.: 3.915 min
Delta R.T.: -0.003 min
Response: 102148763
Conc: 43.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



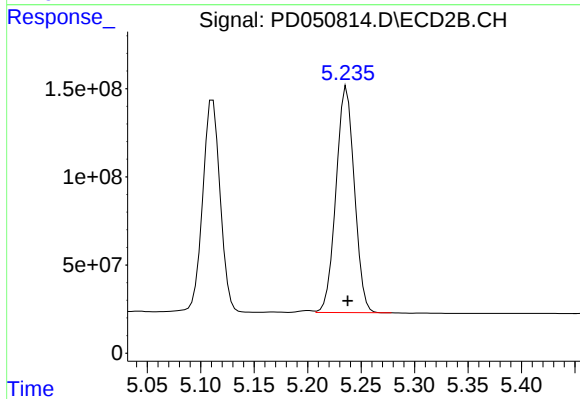
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1562383353
Conc: 41.07 ng/ml



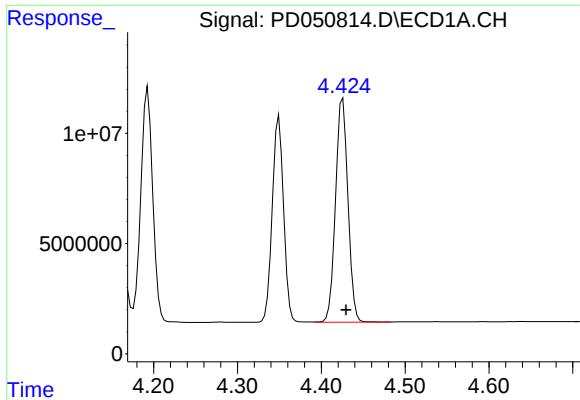
#4 Heptachlor

R.T.: 4.193 min
Delta R.T.: -0.004 min
Response: 104181798
Conc: 47.22 ng/ml



#4 Heptachlor

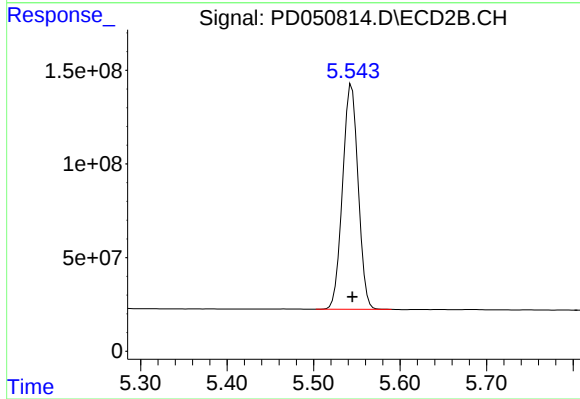
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 1532390044
Conc: 40.43 ng/ml



#5 Aldrin

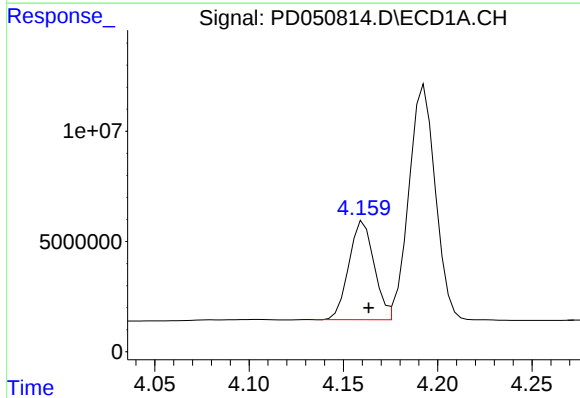
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 104320625
Conc: 45.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



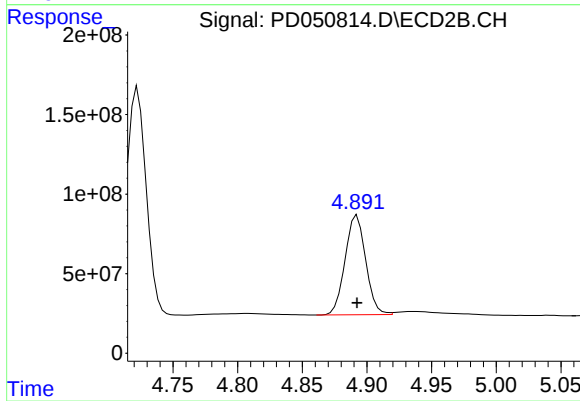
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1494743064
Conc: 41.80 ng/ml



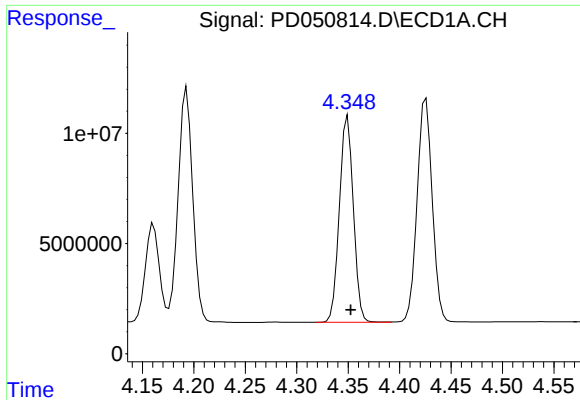
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: -0.003 min
Response: 41707939
Conc: 45.62 ng/ml



#6 beta-BHC

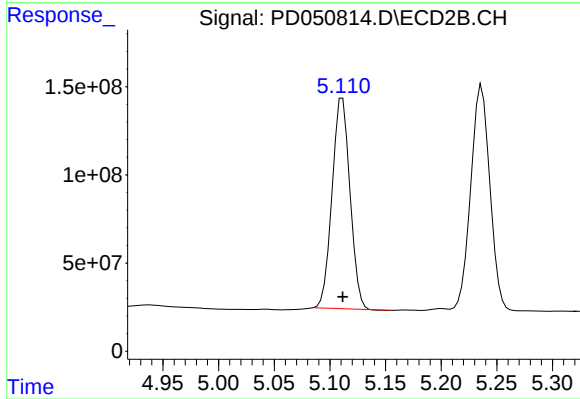
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 692304949
Conc: 41.73 ng/ml



#7 delta-BHC

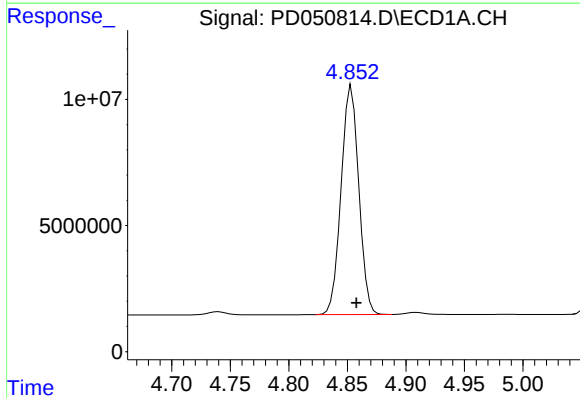
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 88314980
Conc: 40.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



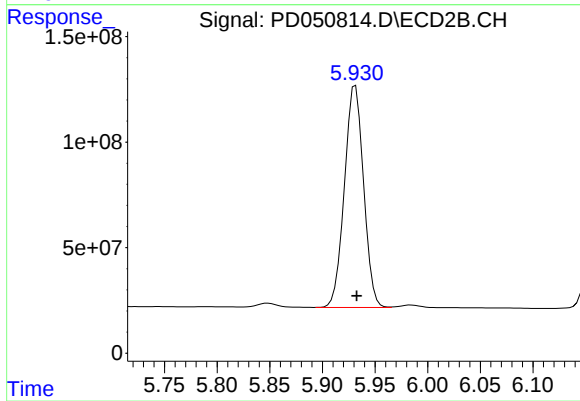
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1335321685
Conc: 35.77 ng/ml



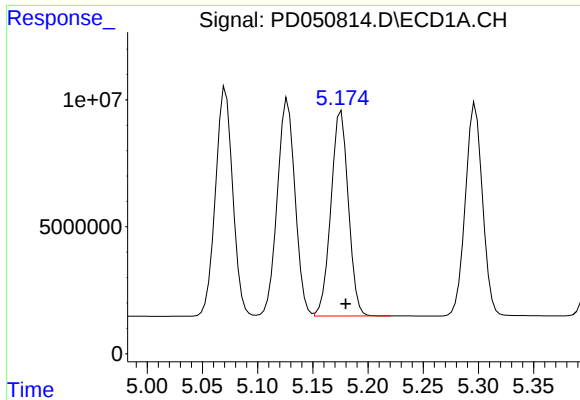
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 95449613
Conc: 44.92 ng/ml



#8 Heptachlor epoxide

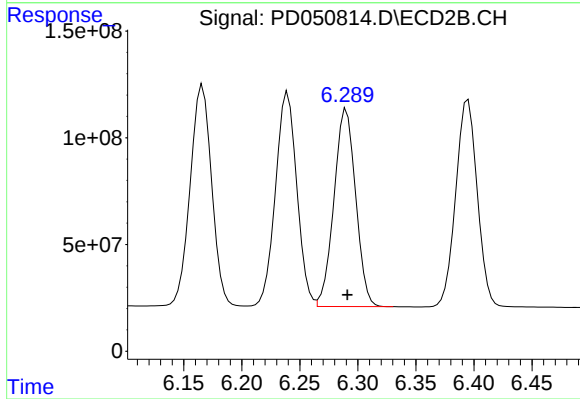
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 1337054884
Conc: 42.06 ng/ml



#9 Endosulfan I

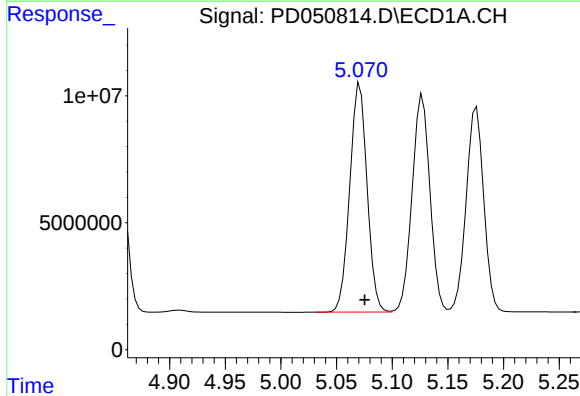
R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 88676664
Conc: 44.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



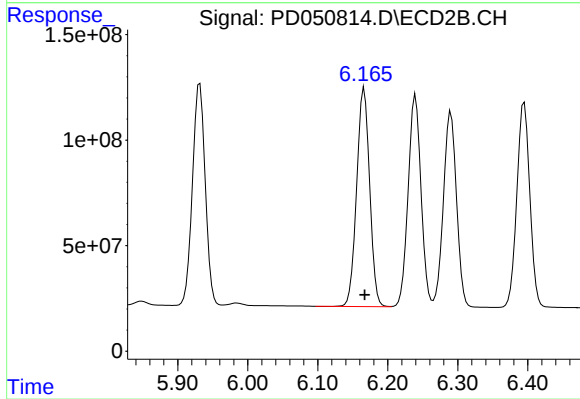
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 1205001975
Conc: 42.45 ng/ml



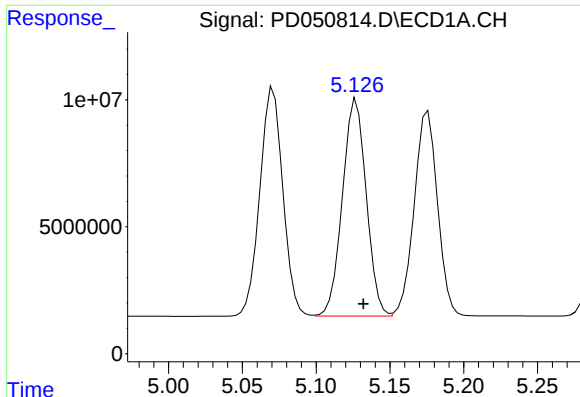
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 97825004
Conc: 44.39 ng/ml



#10 gamma-Chlordane

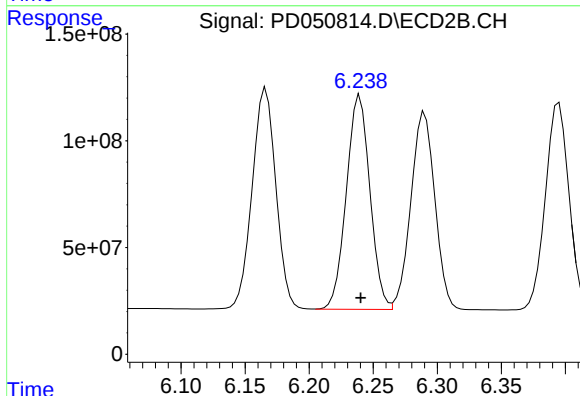
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1336366371
Conc: 42.17 ng/ml



#11 alpha-Chlordane

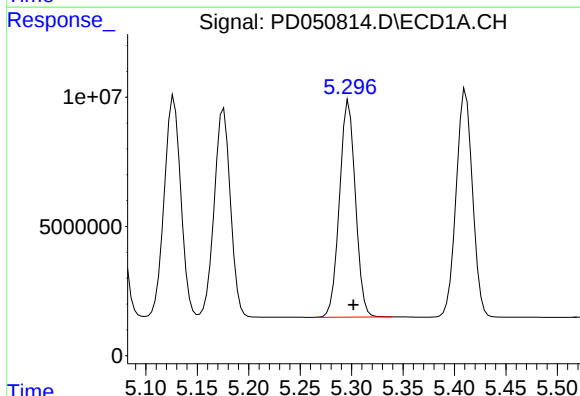
R.T.: 5.127 min
Delta R.T.: -0.005 min
Response: 95927057
Conc: 44.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



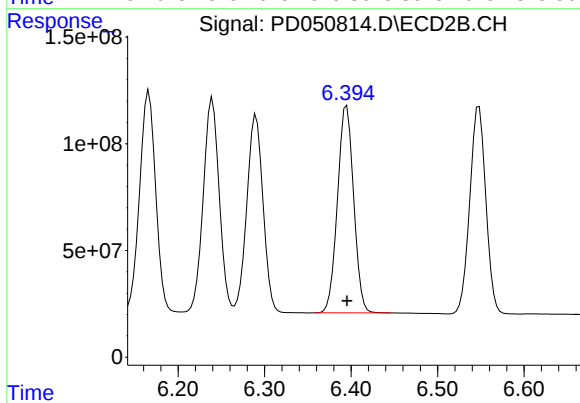
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1286237817
Conc: 42.31 ng/ml



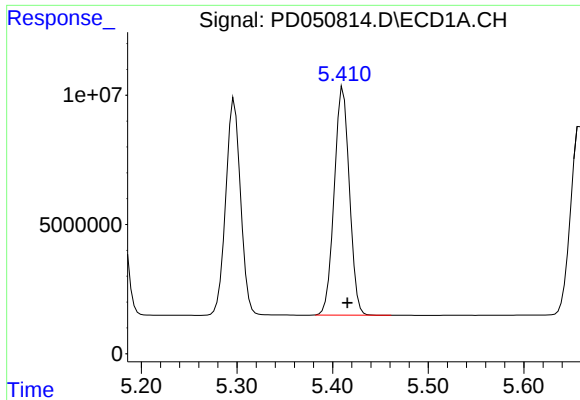
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 90288943
Conc: 44.06 ng/ml



#12 4,4'-DDE

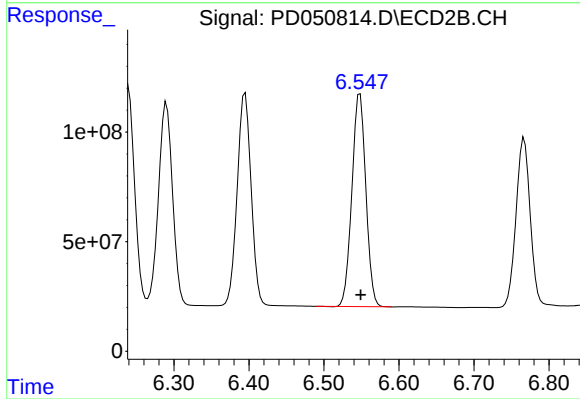
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1253225263
Conc: 42.62 ng/ml



#13 Dieldrin

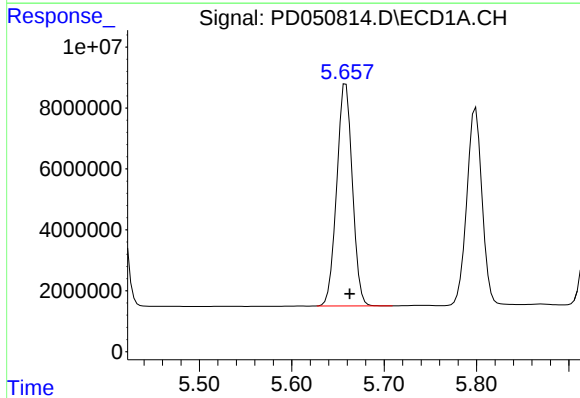
R.T.: 5.411 min
Delta R.T.: -0.005 min
Response: 96920900
Conc: 43.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



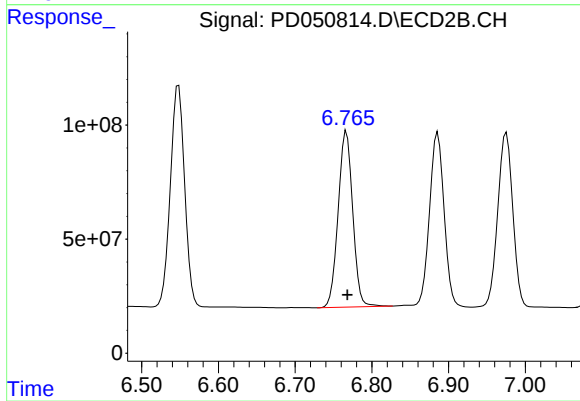
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 1253312783
Conc: 41.59 ng/ml



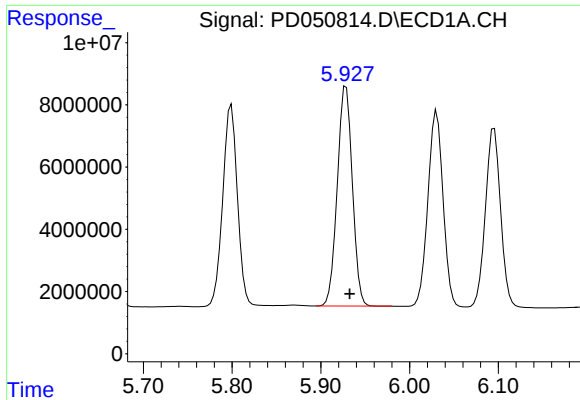
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 85671274
Conc: 44.59 ng/ml



#14 Endrin

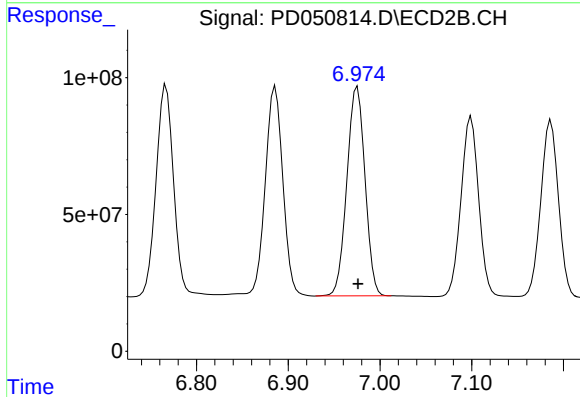
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 1018394357
Conc: 42.25 ng/ml



#15 Endosulfan II

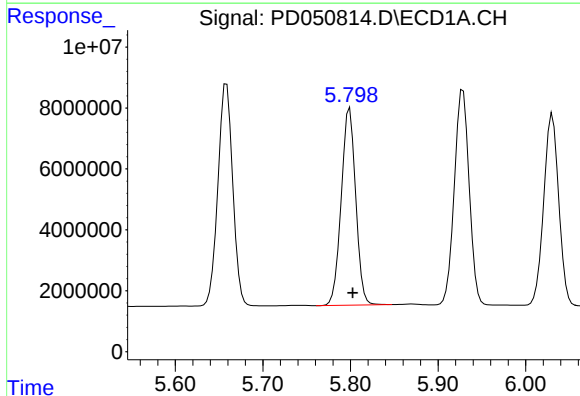
R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 83466564
Conc: 43.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



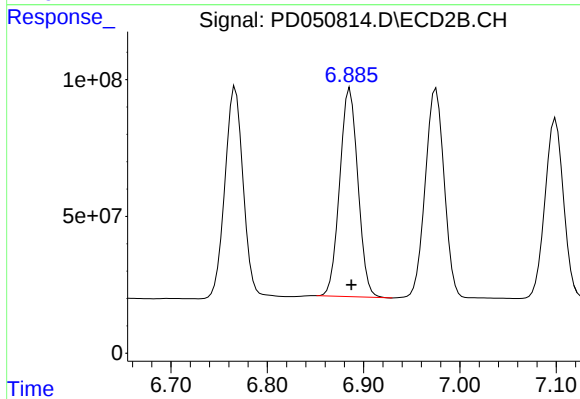
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 1047756736
Conc: 42.93 ng/ml



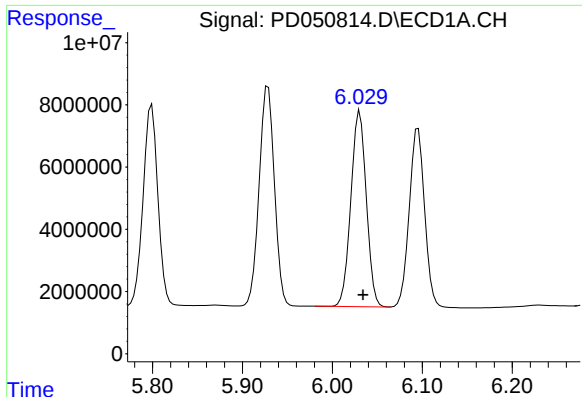
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 74235217
Conc: 43.31 ng/ml



#16 4,4'-DDD

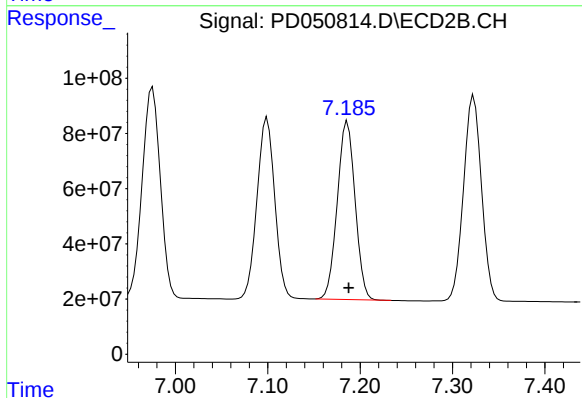
R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 998973184
Conc: 43.75 ng/ml



#17 4,4'-DDT

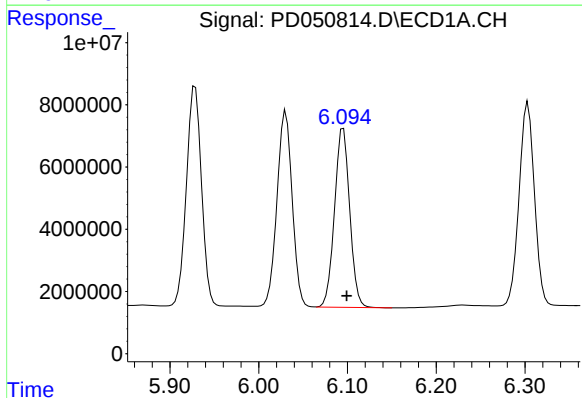
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 75003096
Conc: 42.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



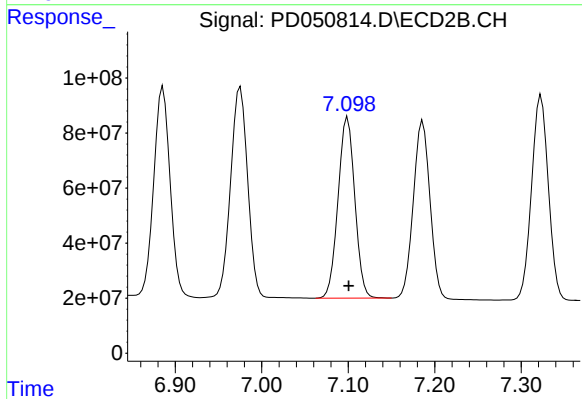
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 866300531
Conc: 41.97 ng/ml



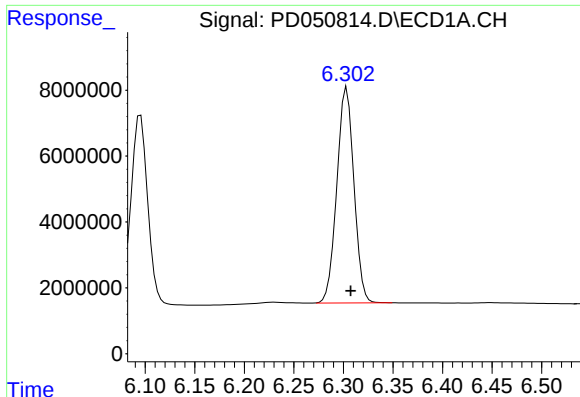
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 68360692
Conc: 45.09 ng/ml



#18 Endrin aldehyde

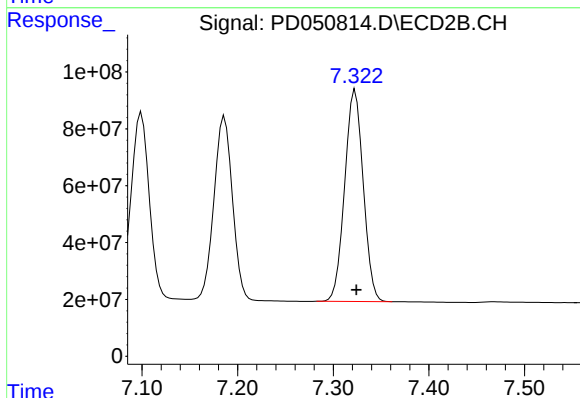
R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 879528978
Conc: 43.49 ng/ml



#19 Endosulfan Sulfate

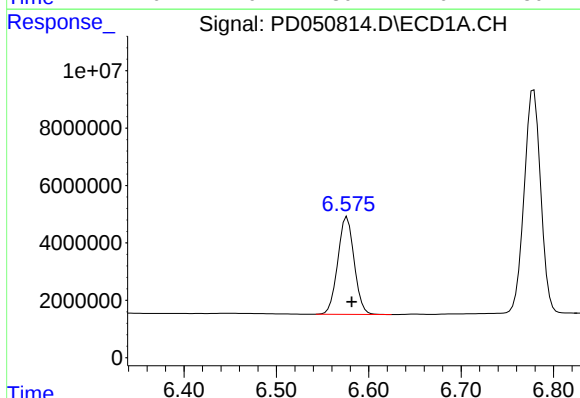
R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 78505827
Conc: 42.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



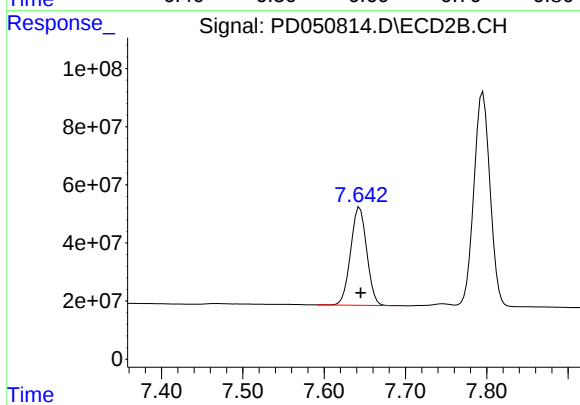
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 1007775966
Conc: 41.37 ng/ml



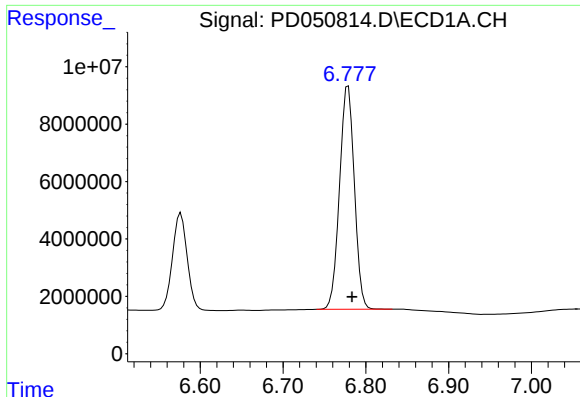
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 41834509
Conc: 43.83 ng/ml



#20 Methoxychlor

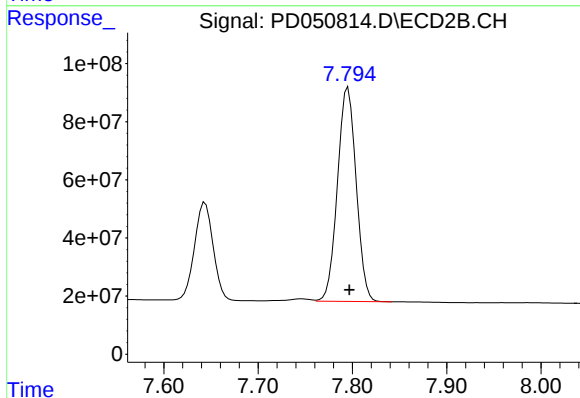
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 462458199
Conc: 41.59 ng/ml



#21 Endrin ketone

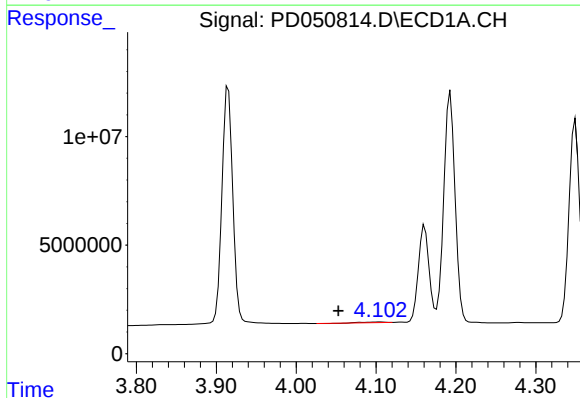
R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 96794703
Conc: 44.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



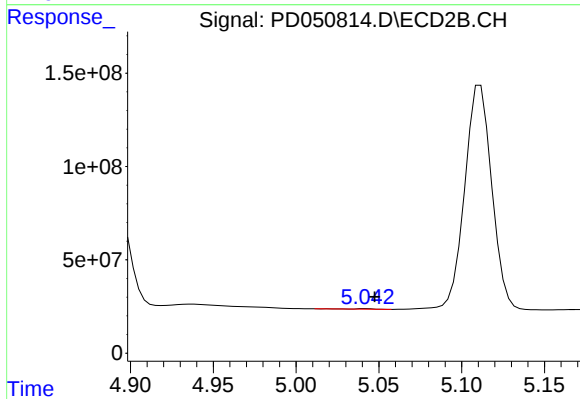
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 1015867560
Conc: 43.83 ng/ml



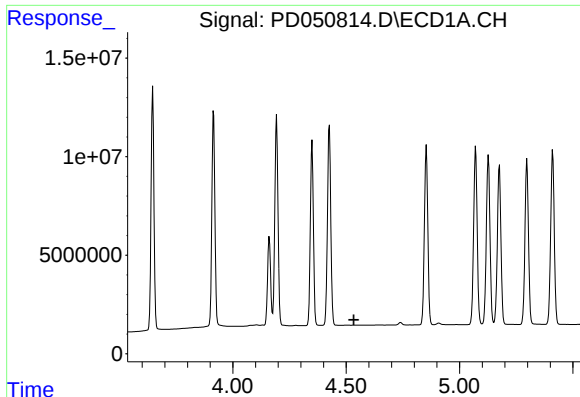
#23 Chlordane-1

R.T.: 4.105 min
Delta R.T.: 0.052 min
Response: 561888
Conc: 8.34 ng/ml



#23 Chlordane-1

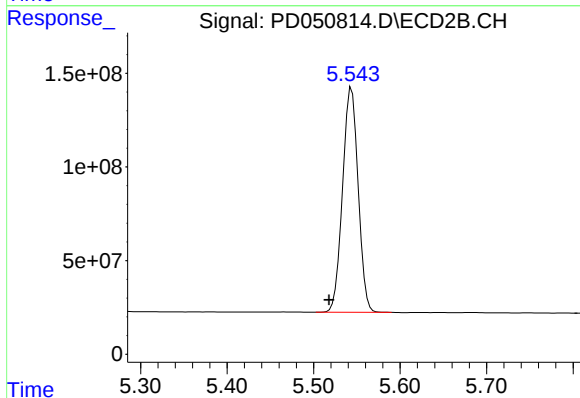
R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 2251324
Conc: 1.63 ng/ml



#24 Chlordane-2

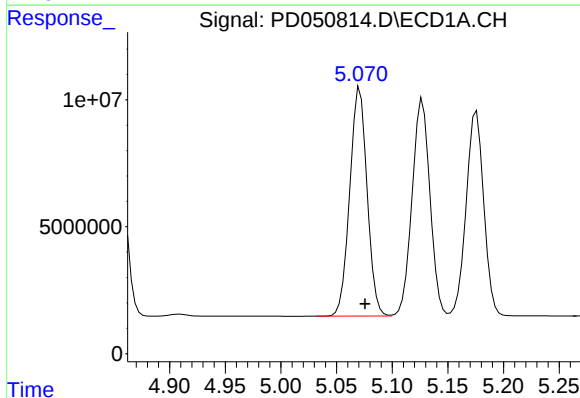
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



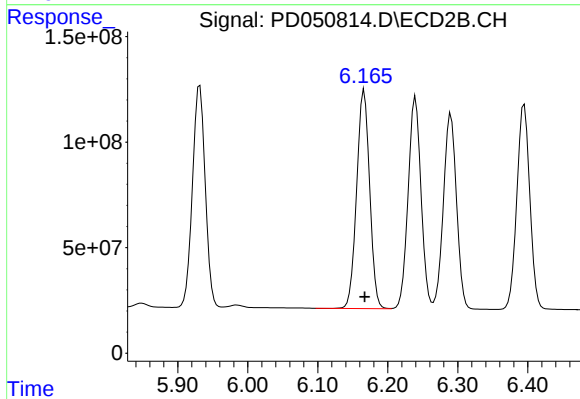
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.026 min
Response: 1494743064
Conc: 1198.25 ng/ml



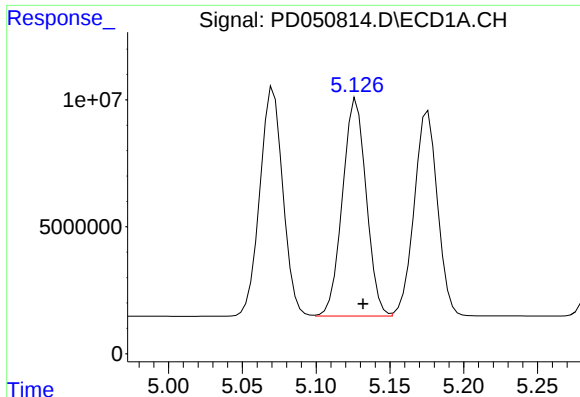
#25 Chlordane-3

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 97825004
Conc: 421.03 ng/ml



#25 Chlordane-3

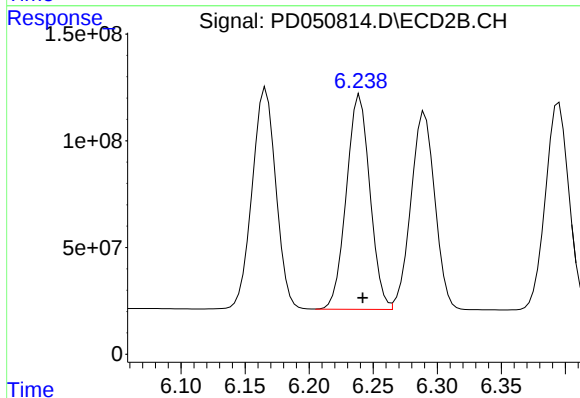
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1336366371
Conc: 331.74 ng/ml



#26 Chlordane-4

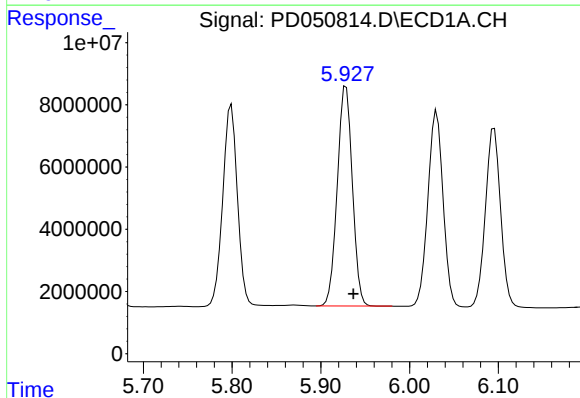
R.T.: 5.127 min
Delta R.T.: -0.004 min
Response: 95927057
Conc: 430.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



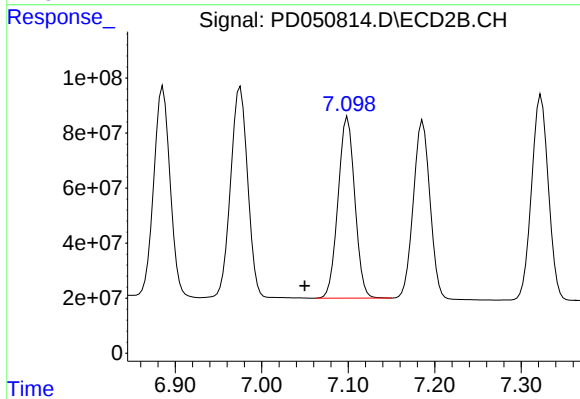
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 1286237817
Conc: 280.98 ng/ml



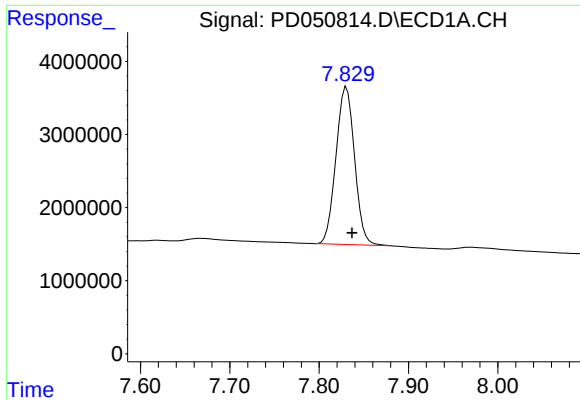
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.008 min
Response: 83466564
Conc: 1098.31 ng/ml



#27 Chlordane-5

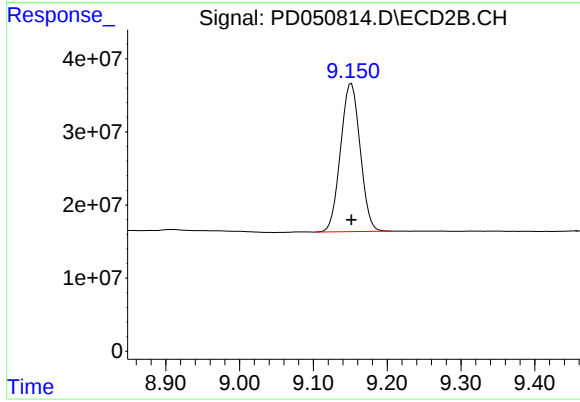
R.T.: 7.099 min
Delta R.T.: 0.049 min
Response: 879528978
Conc: 962.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 31161611
Conc: 21.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 374115702
Conc: 18.48 ng/ml