

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
 Data File : PD062816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 17:50
 Operator : AR\AJ
 Sample : M2256-02MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 R1-A-D-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 08:01:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

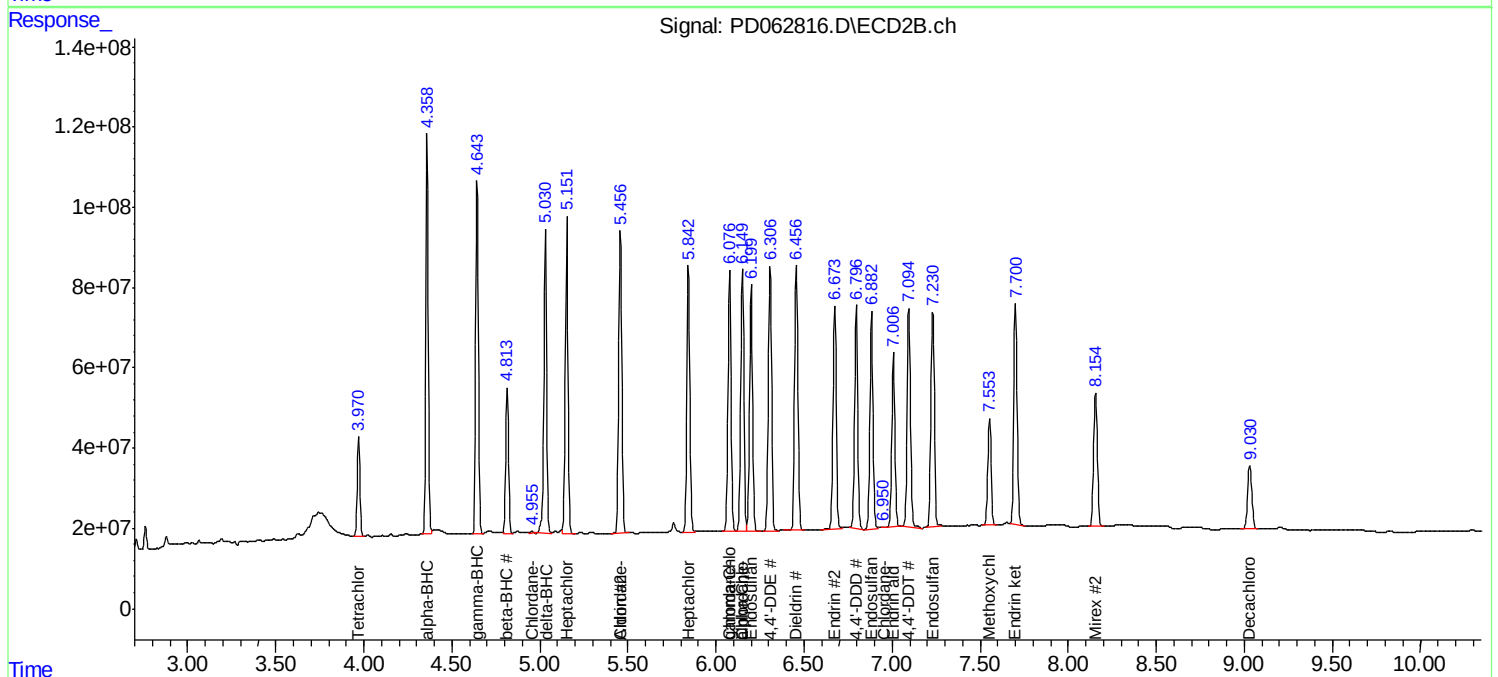
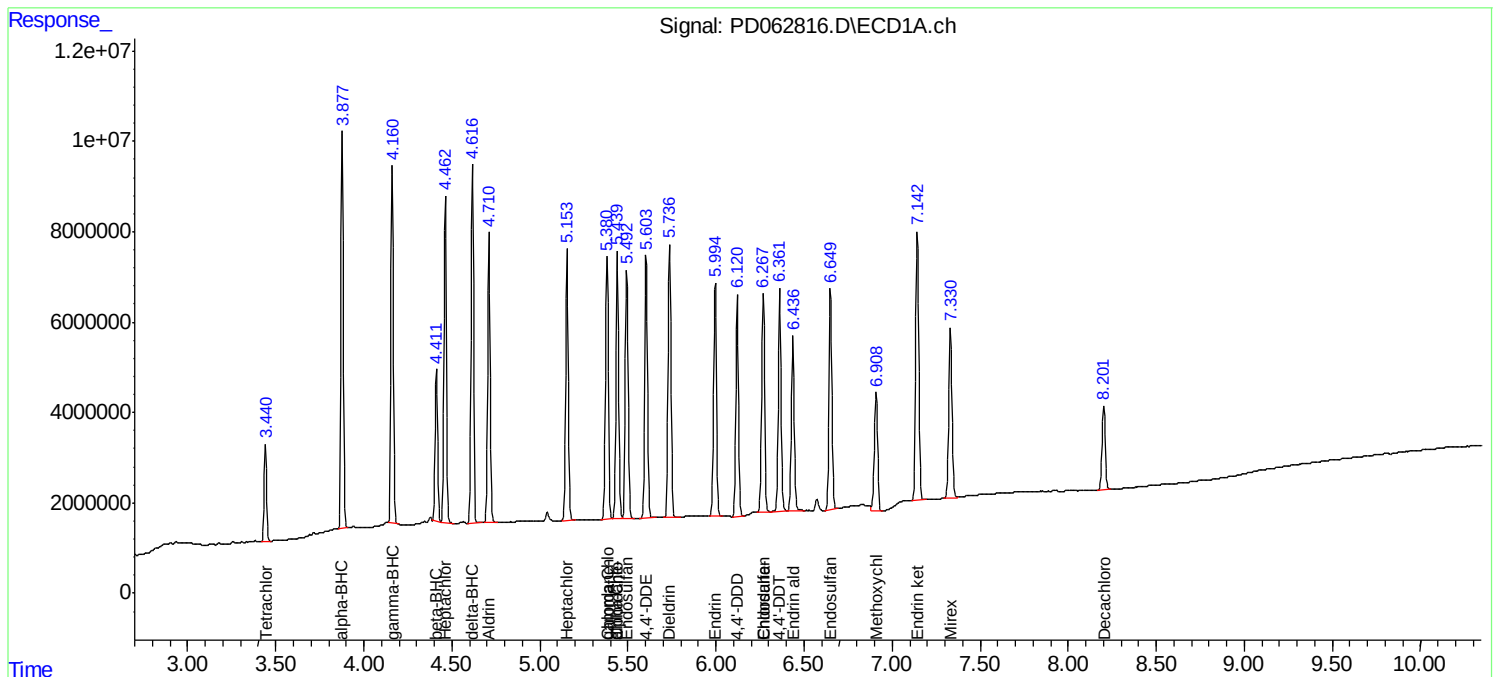
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	19537287	242.0E6	21.971	20.902
28)	SA Decachlor...	8.202	9.031	23786962	265.4E6	22.468	22.999
Target Compounds							
2)	A alpha-BHC	3.878	4.360	81180154	1001.3E6	58.377	52.010
3)	MA gamma-BHC...	4.162	4.644	75529372	917.4E6	57.800	53.076
4)	MA Heptachlor	4.463	5.153	73018722	916.1E6	57.516	52.193
5)	MB Aldrin	4.711	5.457	69282219	875.1E6	57.544	52.323
6)	B beta-BHC	4.413	4.815	31326972	384.4E6	52.288	50.403
7)	B delta-BHC	4.617	5.032	77194112	876.1E6	57.251	48.532
8)	B Heptachlor...	5.155	5.844	66458426	807.5E6	57.436	50.552
9)	A Endosulfan I	5.494	6.200	62280116	771.7E6	56.852	52.282
10)	B gamma-Chl...	5.382	6.078	66939364	830.2E6	56.872	52.178
11)	B alpha-Chl...	5.440	6.150	66141248	804.7E6	57.109	52.712
12)	B 4,4'-DDE	5.604	6.307	65017043	822.1E6	56.541	51.907
13)	MA Dieldrin	5.737	6.457	67076681	833.5E6	55.855	51.588
14)	MA Endrin	5.995	6.674	60474588	709.8E6	54.414	50.483
15)	B Endosulfa...	6.269	6.884	57003714	693.3E6	54.718	51.900
16)	A 4,4'-DDD	6.121	6.797	55727621	708.6E6	58.523	54.841
17)	MA 4,4'-DDT	6.363	7.096	57199898	733.4E6	59.579	57.574
18)	B Endrin al...	6.437	7.008	46933026	558.8E6	50.310	47.890
19)	B Endosulfa...	6.651	7.231	57933998	721.0E6	55.330	51.843
20)	A Methoxychlor	6.909	7.554	32891104	347.7E6	55.873	52.092
21)	B Endrin ke...	7.144	7.701	71738962	723.0E6	57.545	53.280
22)	Mirex	7.332	8.156	50952205	467.8E6	55.656	51.065
23)	Chlordane-1	0.000	4.956	0	5394380	N.D.	9.407 #
24)	Chlordane-2	0.000	5.457f	0	875.1E6	N.D.	1639.112 #
25)	Chlordane-3	5.382	6.078	66939364	830.2E6	564.912	371.476 #
26)	Chlordane-4	5.440	6.150	66141248	804.7E6	682.045	311.990 #
27)	Chlordane-5	6.269	6.952	57003714	2062839	1307.641	4.194 #

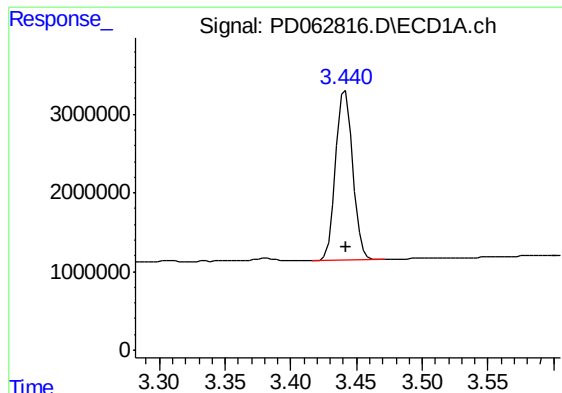
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_D
ClientSampleId :
R1-A-D-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 08:01:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 2021
Response via : Initial Calibration
Integrator: ChemStation

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

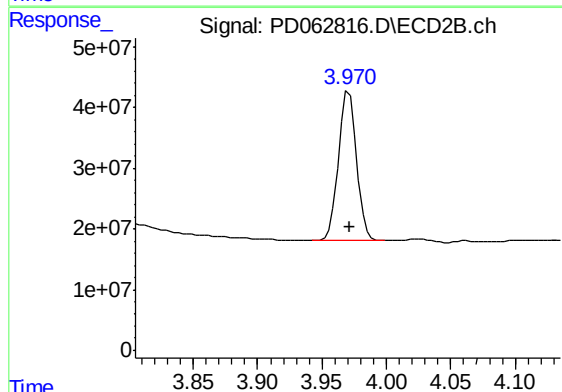




#1 Tetrachloro-m-xylene

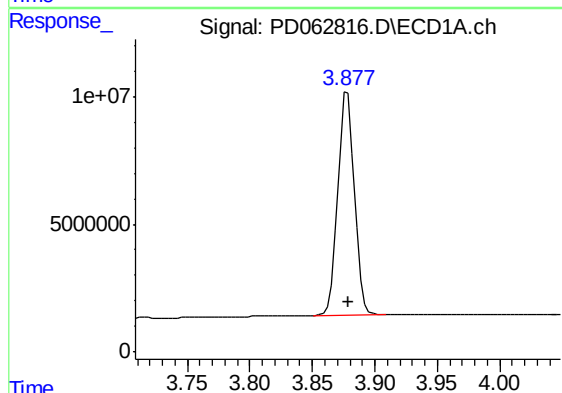
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 19537287
Conc: 21.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
R1-A-D-COMPMSD



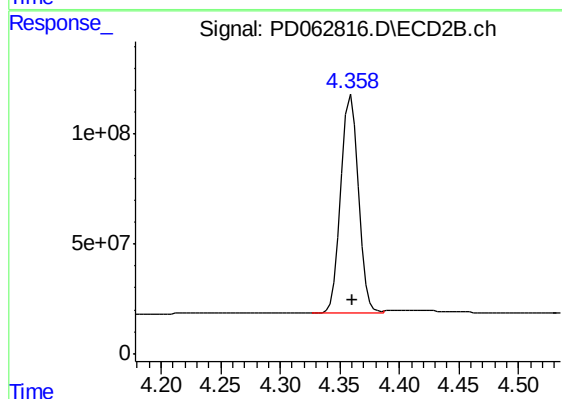
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 241979301
Conc: 20.90 ng/ml



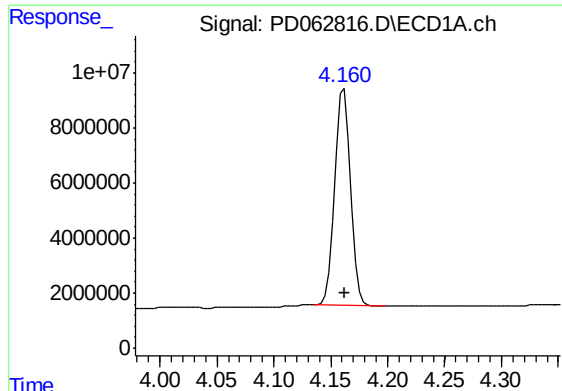
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 81180154
Conc: 58.38 ng/ml



#2 alpha-BHC

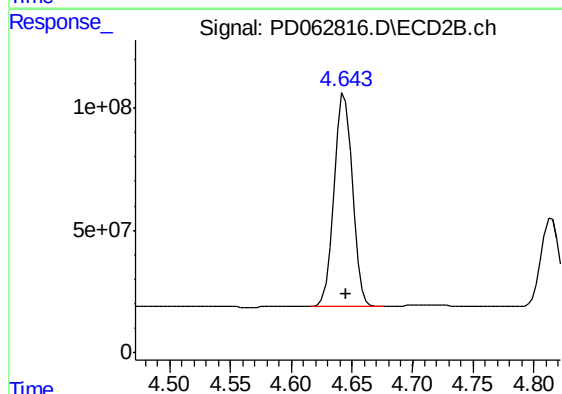
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 1001305894
Conc: 52.01 ng/ml



#3 gamma-BHC (Lindane)

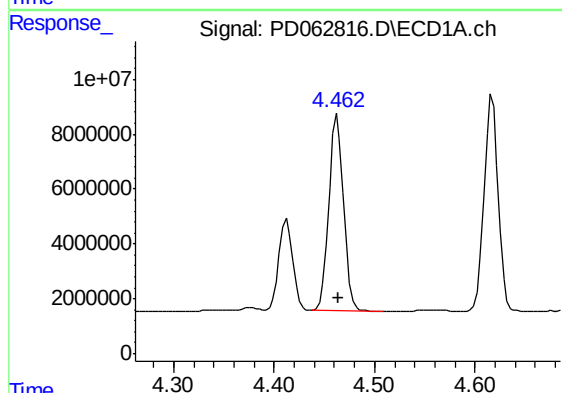
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 75529372
Conc: 57.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
R1-A-D-COMPMSD



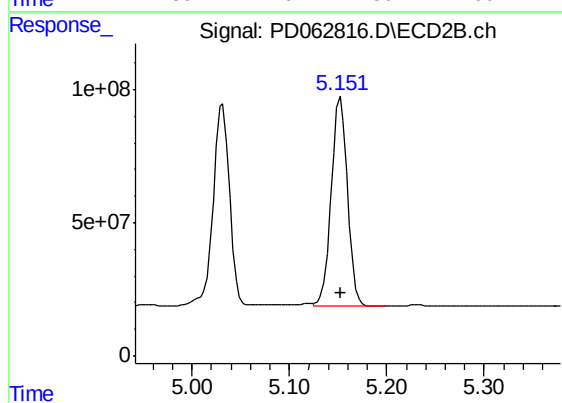
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 917372639
Conc: 53.08 ng/ml



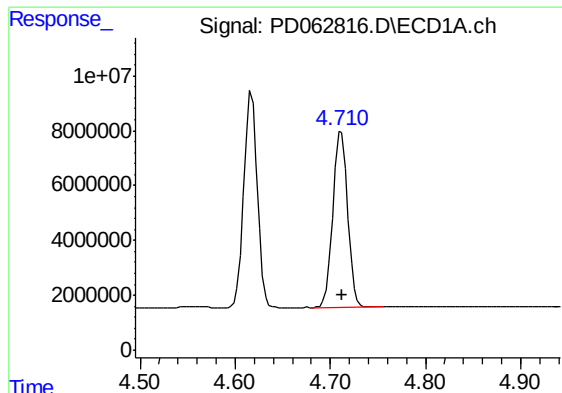
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 73018722
Conc: 57.52 ng/ml



#4 Heptachlor

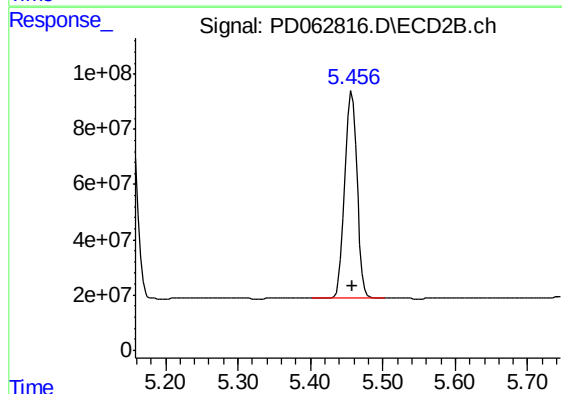
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 916099883
Conc: 52.19 ng/ml



#5 Aldrin

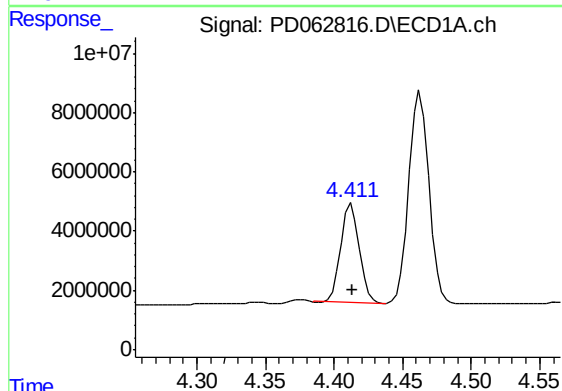
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 69282219
Conc: 57.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
R1-A-D-COMPMSD



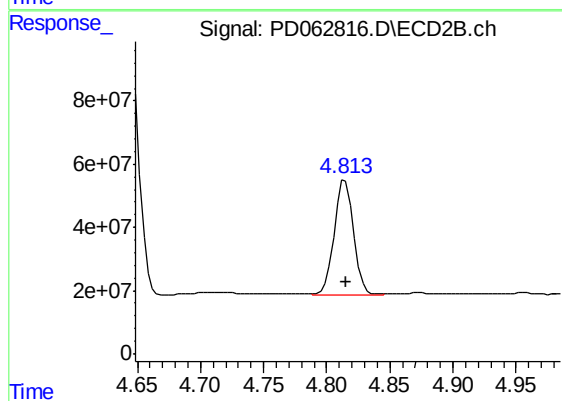
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 875071781
Conc: 52.32 ng/ml



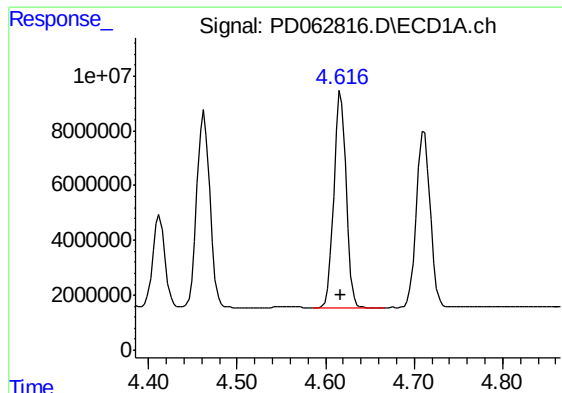
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 31326972
Conc: 52.29 ng/ml



#6 beta-BHC

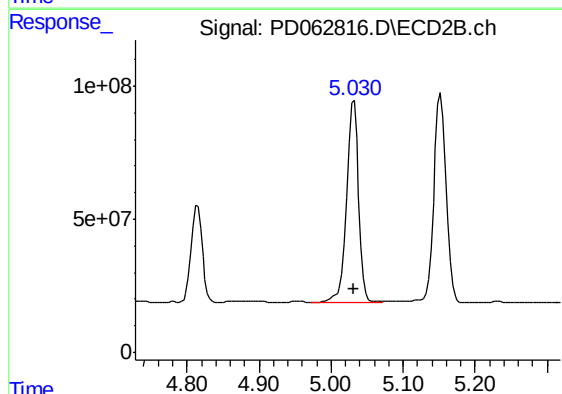
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 384388634
Conc: 50.40 ng/ml



#7 delta-BHC

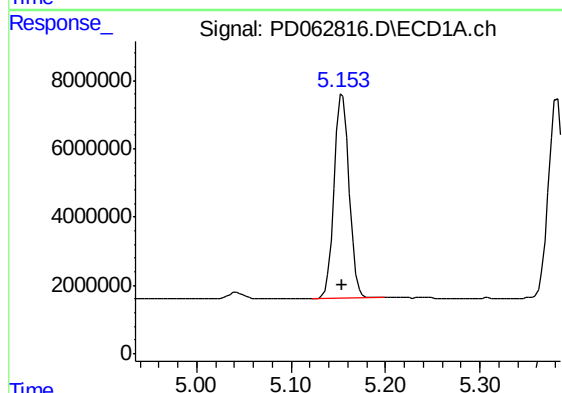
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 77194112
Conc: 57.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
R1-A-D-COMPMSD



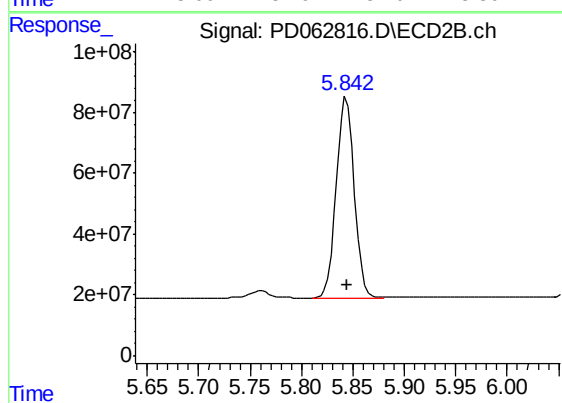
#7 delta-BHC

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 876055606
Conc: 48.53 ng/ml



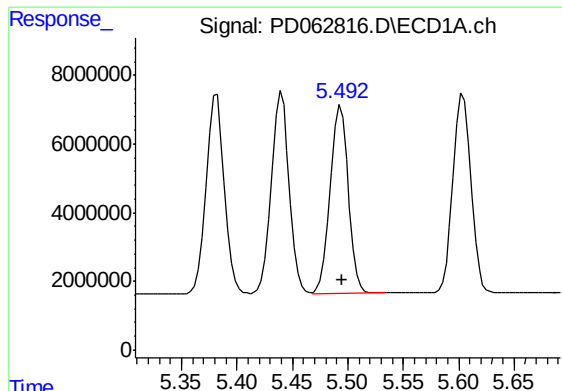
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 66458426
Conc: 57.44 ng/ml



#8 Heptachlor epoxide

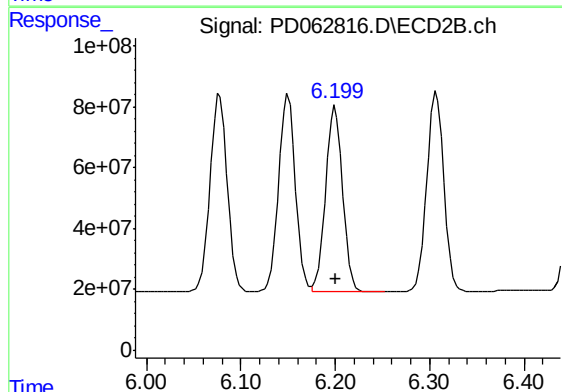
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 807528923
Conc: 50.55 ng/ml



#9 Endosulfan I

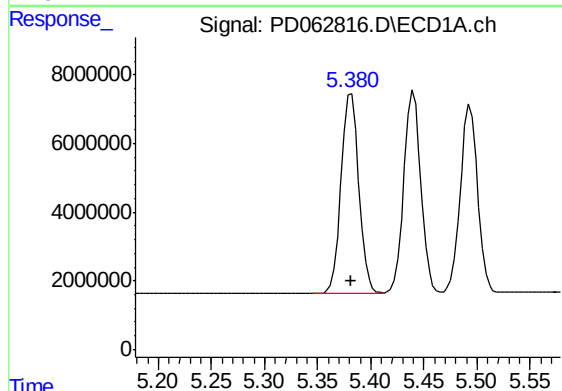
R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: 62280116
Conc: 56.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
R1-A-D-COMPMSD



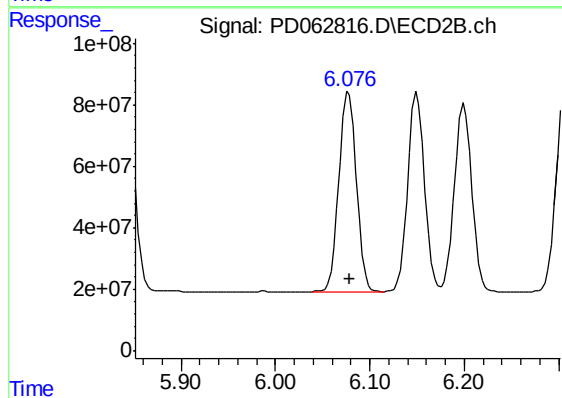
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 771698054
Conc: 52.28 ng/ml



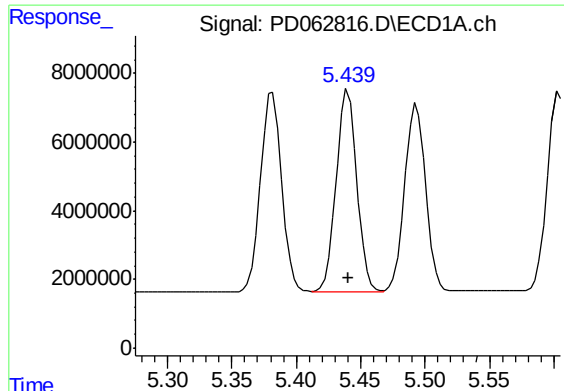
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 66939364
Conc: 56.87 ng/ml



#10 gamma-Chlordane

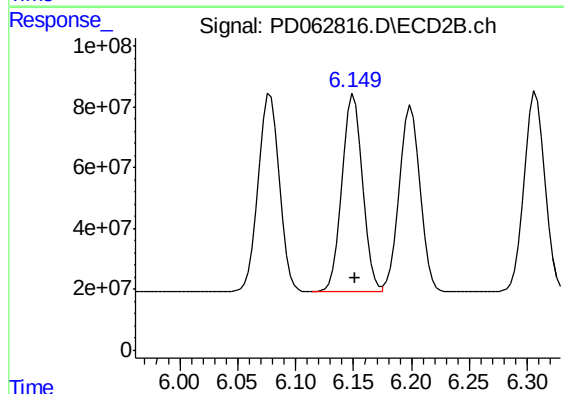
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 830215541
Conc: 52.18 ng/ml



#11 alpha-Chlordane

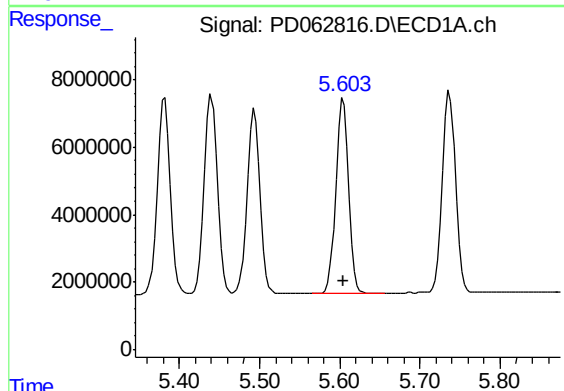
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 66141248
Conc: 57.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
R1-A-D-COMPMSD



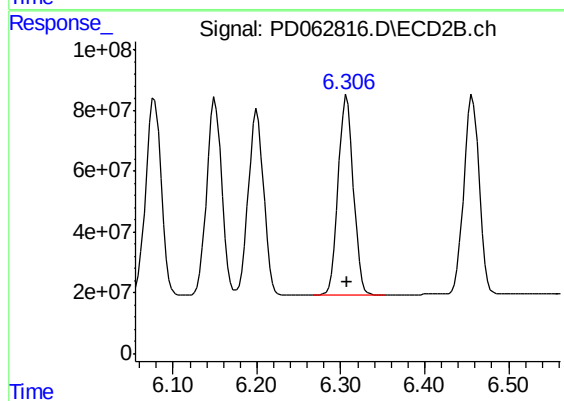
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 804714166
Conc: 52.71 ng/ml



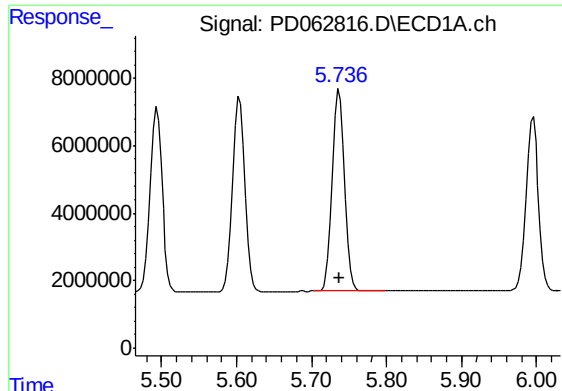
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 65017043
Conc: 56.54 ng/ml



#12 4,4'-DDE

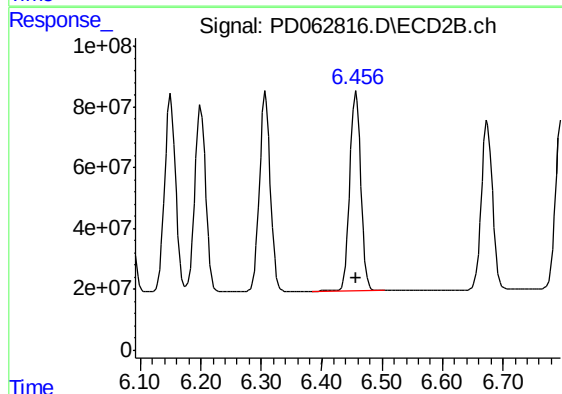
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 822101794
Conc: 51.91 ng/ml



#13 Dieldrin

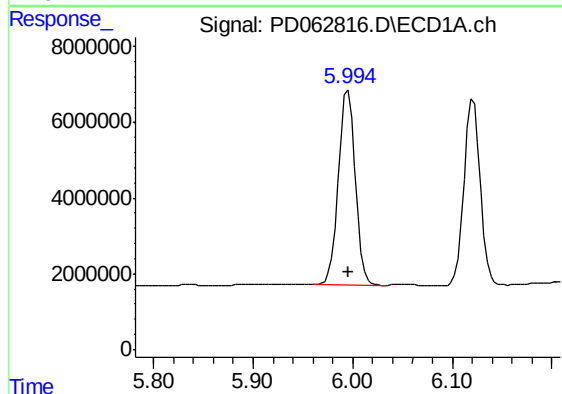
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 67076681
Conc: 55.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
R1-A-D-COMPMSD



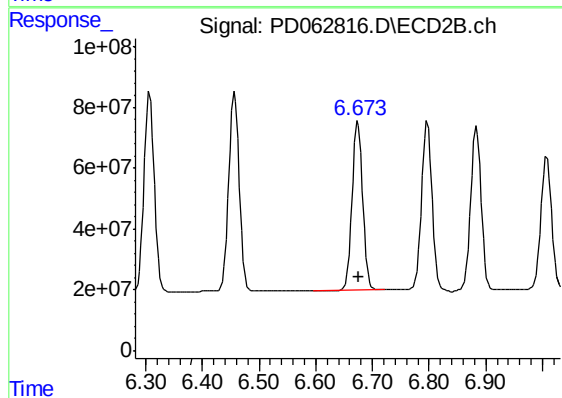
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 833538671
Conc: 51.59 ng/ml



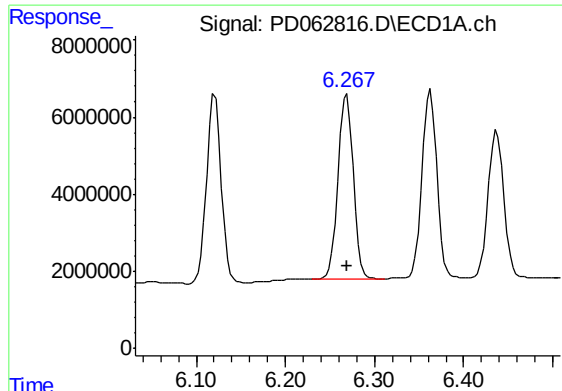
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 60474588
Conc: 54.41 ng/ml



#14 Endrin

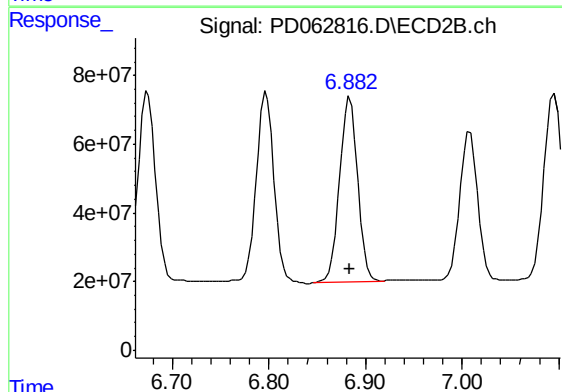
R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 709769352
Conc: 50.48 ng/ml



#15 Endosulfan II

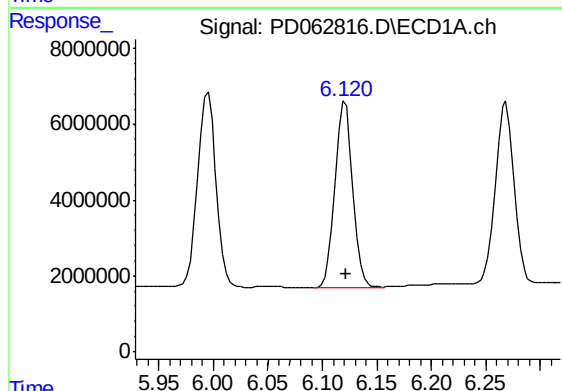
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 57003714
Conc: 54.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
R1-A-D-COMPMSD



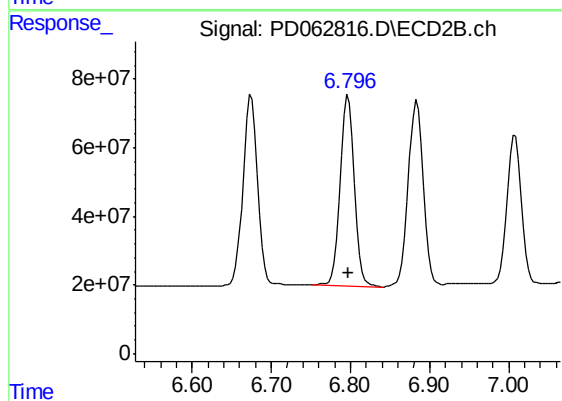
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 693325689
Conc: 51.90 ng/ml



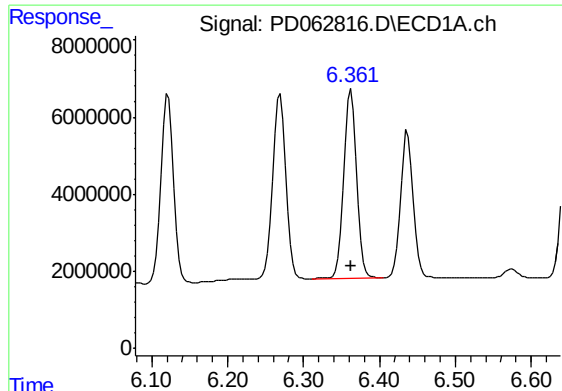
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 55727621
Conc: 58.52 ng/ml



#16 4,4'-DDD

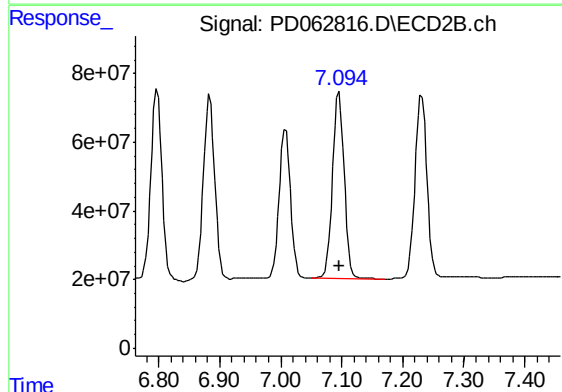
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 708632921
Conc: 54.84 ng/ml



#17 4,4'-DDT

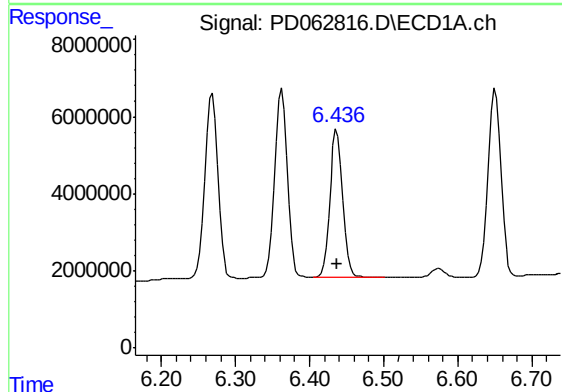
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 57199898
Conc: 59.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
R1-A-D-COMPMSD



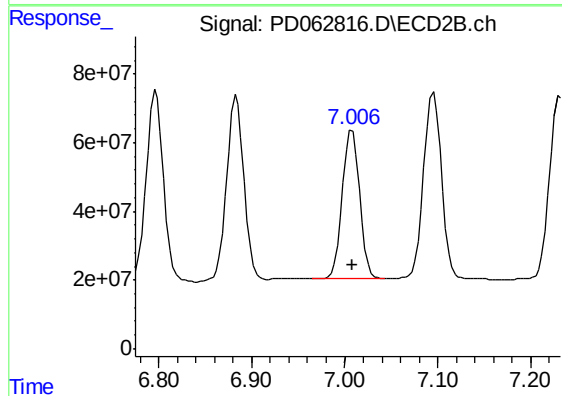
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 733389416
Conc: 57.57 ng/ml



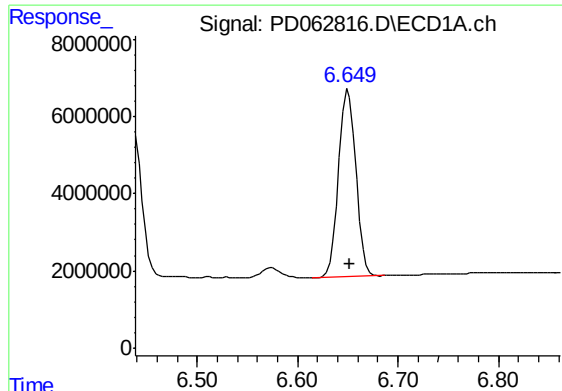
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 46933026
Conc: 50.31 ng/ml



#18 Endrin aldehyde

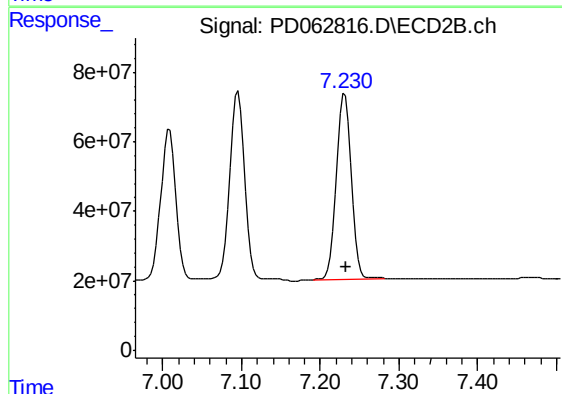
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 558766855
Conc: 47.89 ng/ml



#19 Endosulfan Sulfate

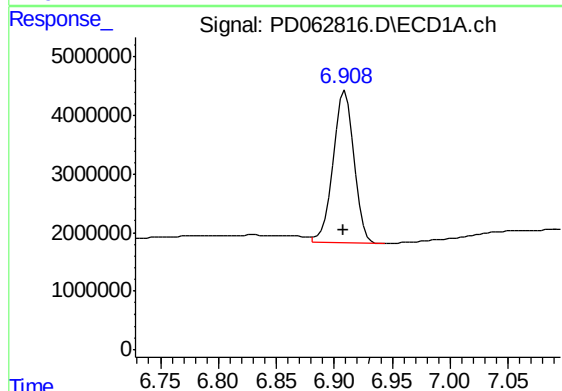
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 57933998
Conc: 55.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
R1-A-D-COMPMSD



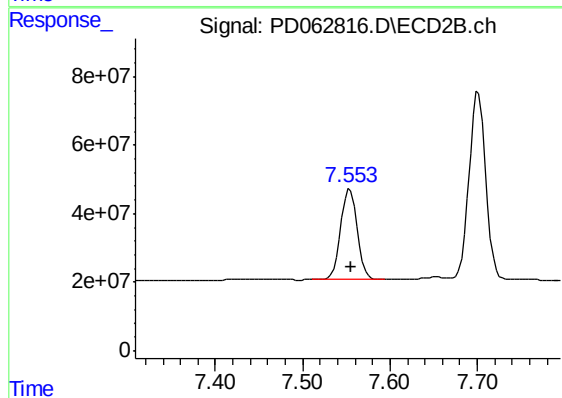
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 721026140
Conc: 51.84 ng/ml



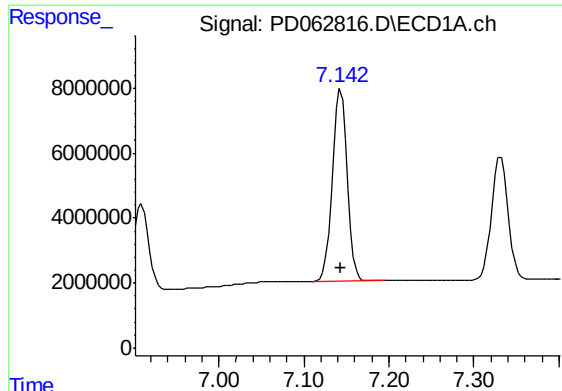
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 32891104
Conc: 55.87 ng/ml



#20 Methoxychlor

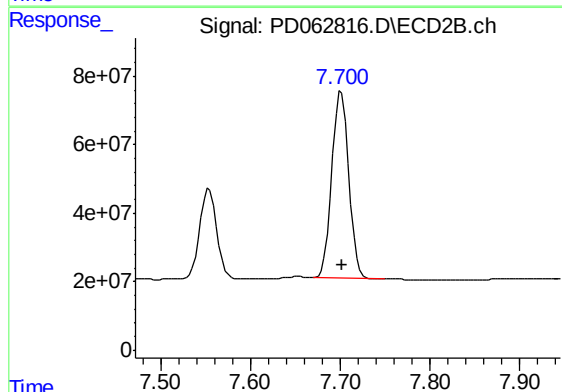
R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 347712956
Conc: 52.09 ng/ml



#21 Endrin ketone

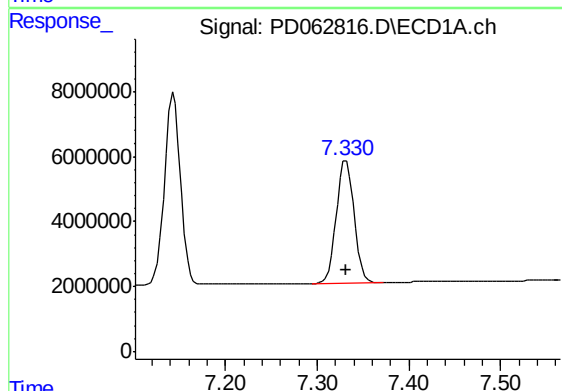
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 71738962
Conc: 57.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
R1-A-D-COMPMSD



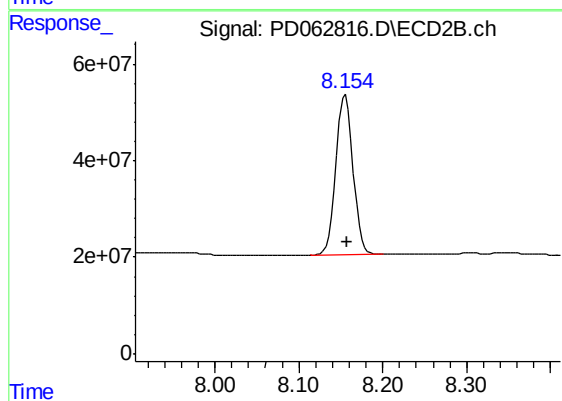
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.001 min
Response: 723040419
Conc: 53.28 ng/ml



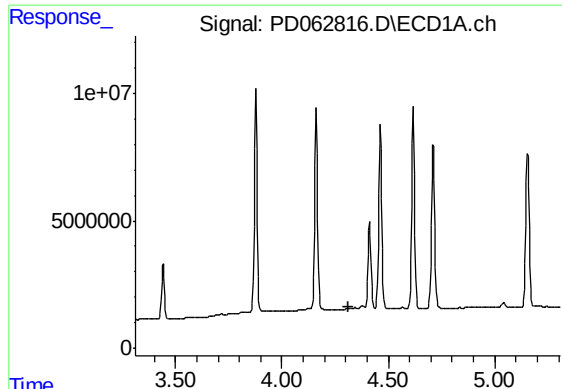
#22 Mirex

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 50952205
Conc: 55.66 ng/ml



#22 Mirex

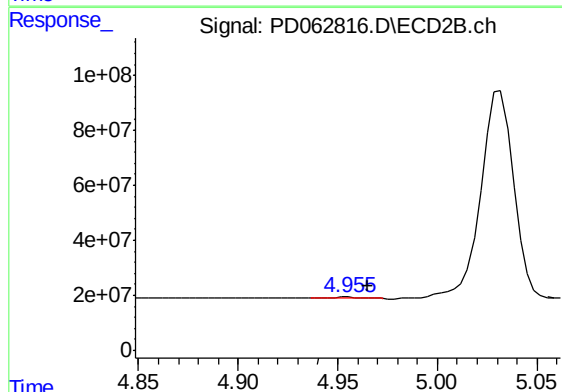
R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 467751204
Conc: 51.06 ng/ml



#23 Chlordane-1

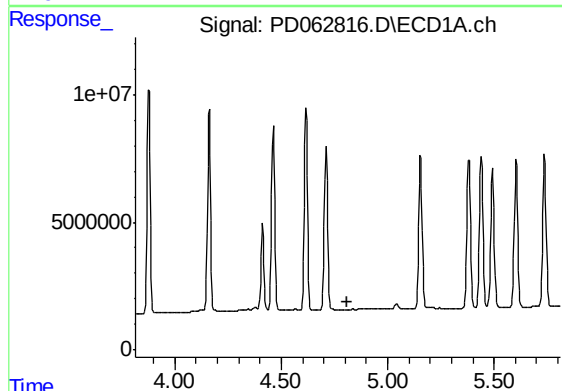
R.T.: 0.000 min
Exp R.T. : 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
R1-A-D-COMPMSD



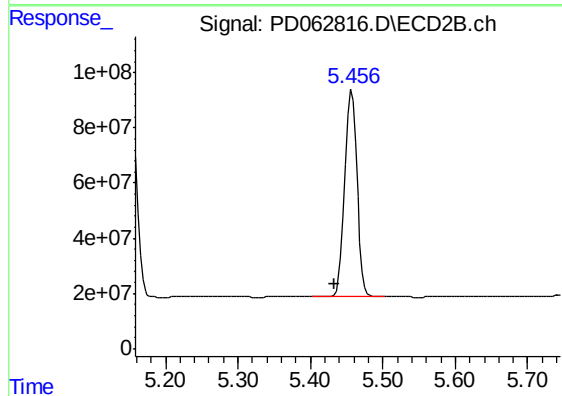
#23 Chlordane-1

R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 5394380
Conc: 9.41 ng/ml



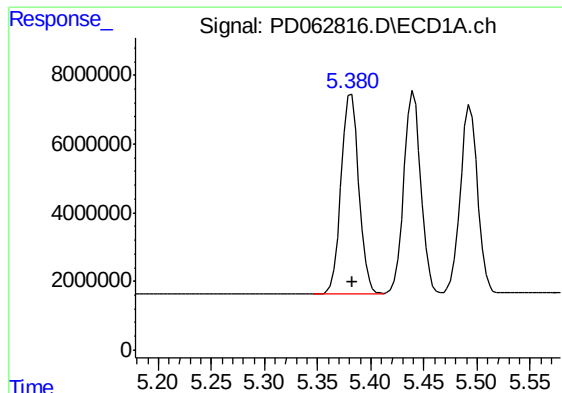
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

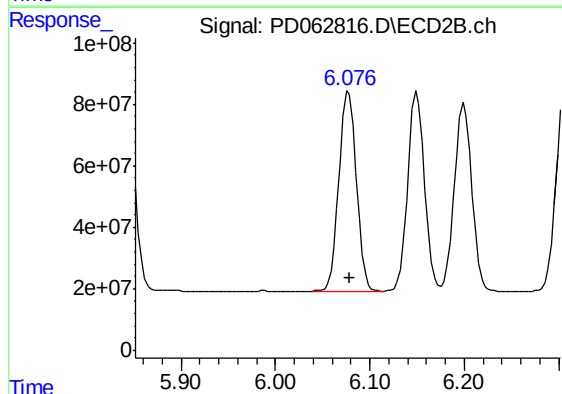
R.T.: 5.457 min
Delta R.T.: 0.025 min
Response: 875071781
Conc: 1639.11 ng/ml



#25 Chlordane-3

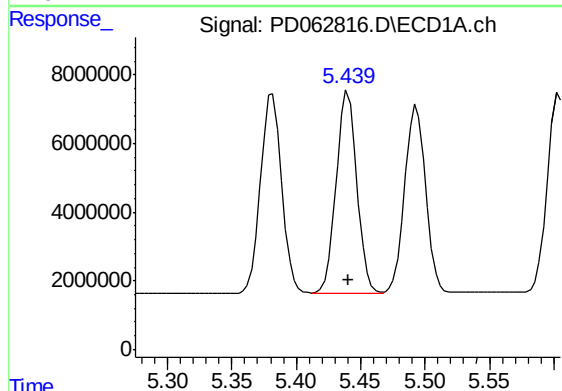
R.T.: 5.382 min
Delta R.T.: -0.001 min
Response: 66939364
Conc: 564.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
R1-A-D-COMPMSD



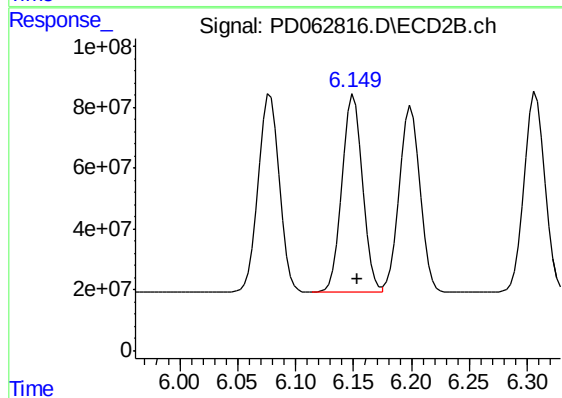
#25 Chlordane-3

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 830215541
Conc: 371.48 ng/ml



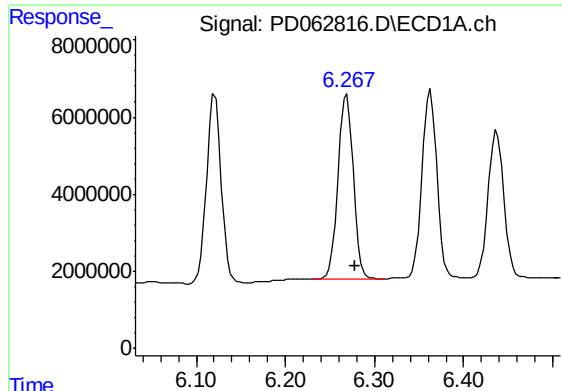
#26 Chlordane-4

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 66141248
Conc: 682.04 ng/ml



#26 Chlordane-4

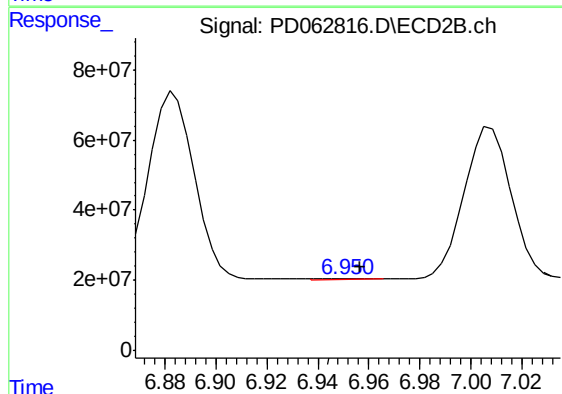
R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 804714166
Conc: 311.99 ng/ml



#27 Chlordane-5

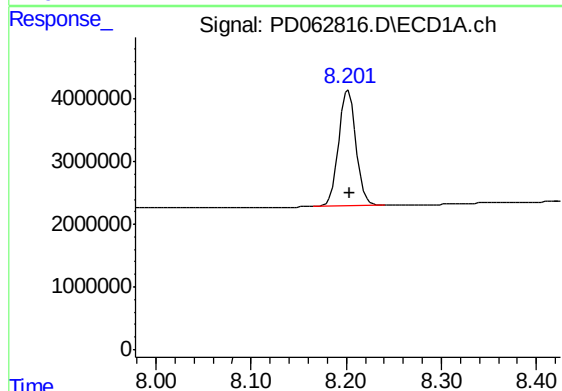
R.T.: 6.269 min
Delta R.T.: -0.009 min
Response: 57003714
Conc: 1307.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
R1-A-D-COMPMSD



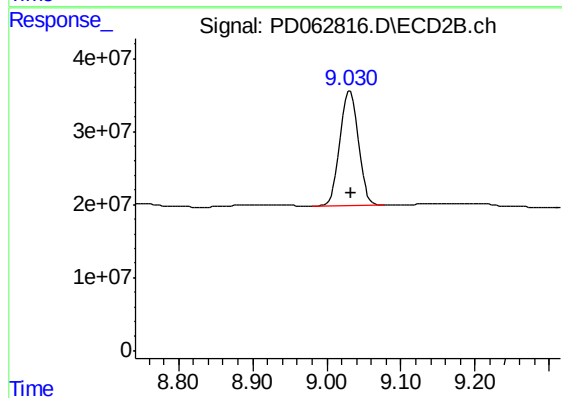
#27 Chlordane-5

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 2062839
Conc: 4.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.001 min
Response: 23786962
Conc: 22.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 265381221
Conc: 23.00 ng/ml