

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051827.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 11:30
 Operator : AJ\SJ
 Sample : K1687-08MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HR-05-031519-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:30:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 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...	3.223	4.043	31624447	617.6E6	23.851	21.536
28)	SA Decachlor...	7.821	9.155	24912613	361.7E6	21.917	19.798
Target Compounds							
2)	A alpha-BHC	3.643	4.436	143.6E6	2348.2E6	65.429	53.820
3)	MA gamma-BHC...	3.911	4.723	134.7E6	2087.6E6	64.464	52.706
4)	MA Heptachlor	4.189	5.236	130.4E6	2013.2E6	60.783	52.497
5)	MB Aldrin	4.421	5.543	134.3E6	1907.1E6	65.961	53.244
6)	B beta-BHC	4.157	4.892	55114460	906.6E6	62.596	50.442
7)	B delta-BHC	4.345	5.112	132.6E6	1656.3E6	65.410	48.196 #
8)	B Heptachlo...	4.848	5.930	126.4E6	1600.3E6	64.303	49.906
9)	A Endosulfan I	5.169	6.289	119.3E6	1577.6E6	64.356	53.216
10)	B gamma-Chl...	5.065	6.165	130.9E6	1771.5E6	64.583	55.394
11)	B alpha-Chl...	5.121	6.239	128.7E6	1669.9E6	64.037	52.690
12)	B 4,4'-DDE	5.290	6.394	124.1E6	1635.8E6	66.259	52.887
13)	MA Dieldrin	5.405	6.547	130.7E6	1635.6E6	65.034	53.010
14)	MA Endrin	5.651	6.766	114.6E6	1312.2E6	59.813	50.252
15)	B Endosulfa...	5.921	6.975	112.9E6	1373.5E6	62.636	53.322
16)	A 4,4'-DDD	5.791	6.886	99479891	1293.4E6	63.185	52.658
17)	MA 4,4'-DDT	6.023	7.186	95019166	1111.0E6	59.473	54.847
18)	B Endrin al...	6.088	7.100	92141854	1126.1E6	62.292	52.524
19)	B Endosulfa...	6.296	7.324	99075652	1192.7E6	59.925	50.884
20)	A Methoxychlor	6.568	7.645	46586205	554.6E6	52.458	50.390
21)	B Endrin ke...	6.771	7.798	110.1E6	1205.4E6	59.482	53.355
22)	Mirex	6.940	8.255	71747366	751.7E6	57.035	48.576
23)	Chlordane-1	0.000	5.023f	0	6048833	N.D.	3.950 #
24)	Chlordane-2	0.000	5.543f	0	1907.1E6	N.D.	1344.916 #
25)	Chlordane-3	5.065	6.165	130.9E6	1771.5E6	562.295	397.801 #
26)	Chlordane-4	5.121	6.239	128.7E6	1669.9E6	575.564	318.870 #
27)	Chlordane-5	5.921	0.000	112.9E6	0	1571.545	N.D. #

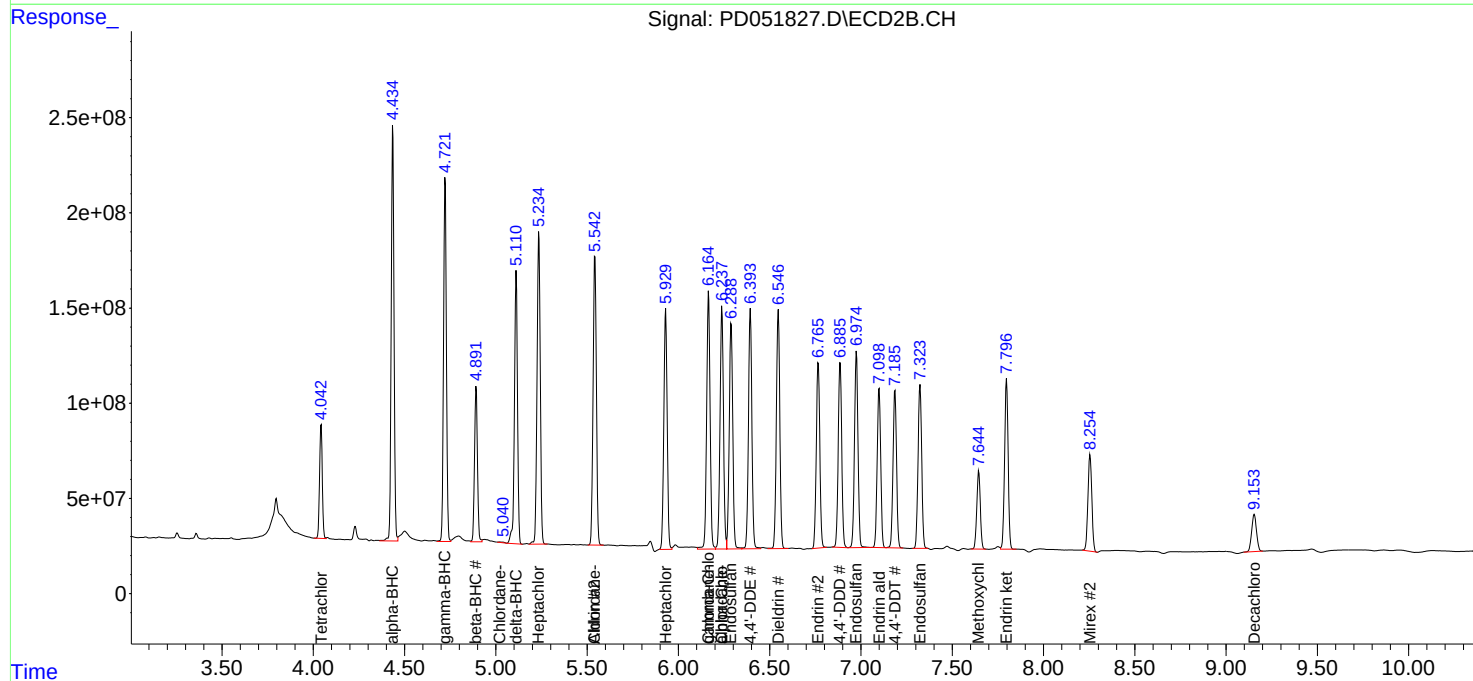
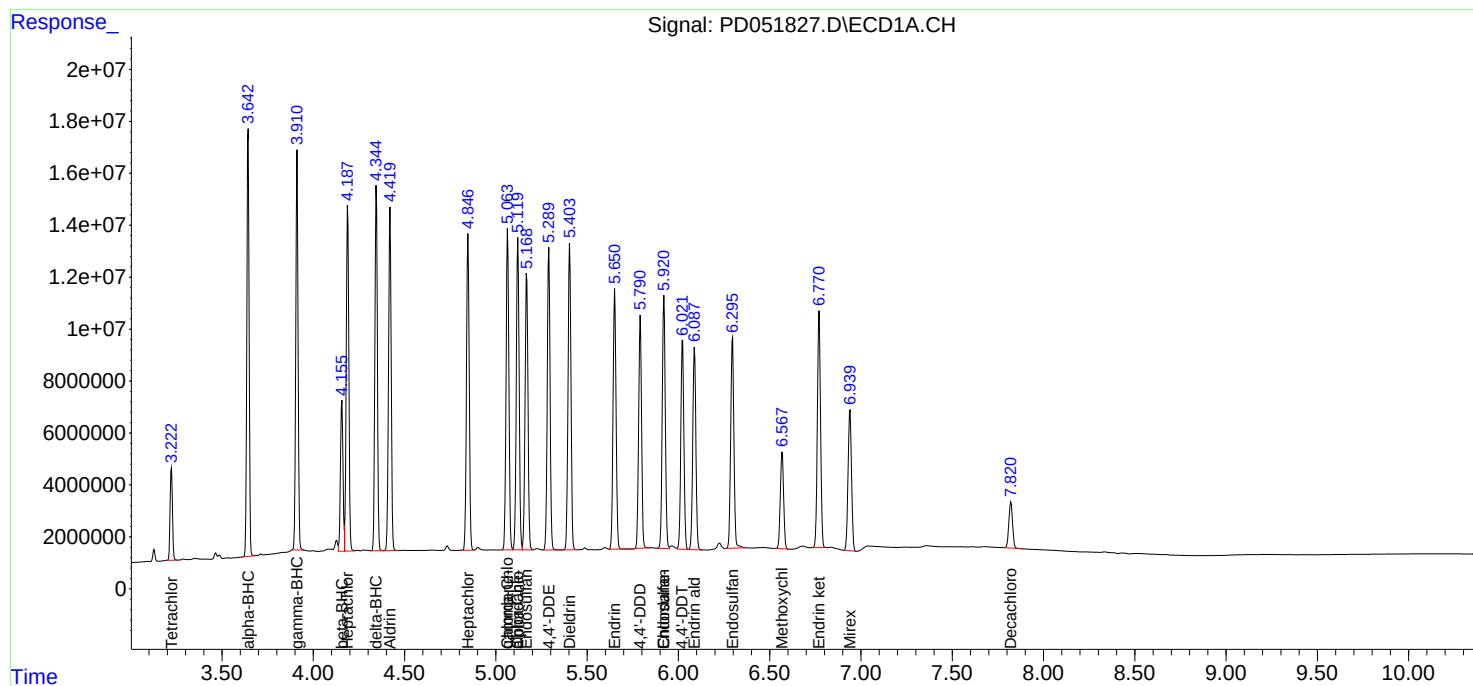
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

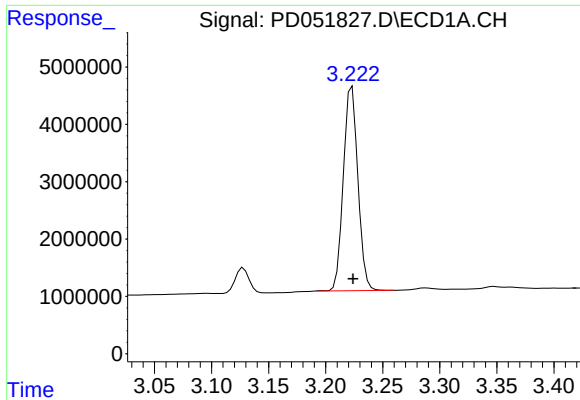
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
Data File : PD051827.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Mar 2019 11:30
Operator : AJ\SJ
Sample : K1687-08MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HR-05-031519-AMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 02:30:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
Response via : Initial Calibration
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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

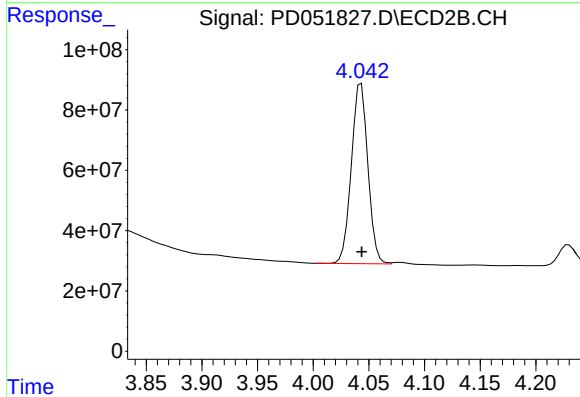




#1 Tetrachloro-m-xylene

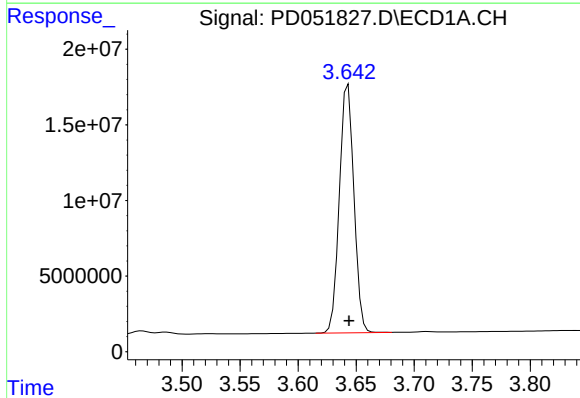
R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 31624447
Conc: 23.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-031519-AMS



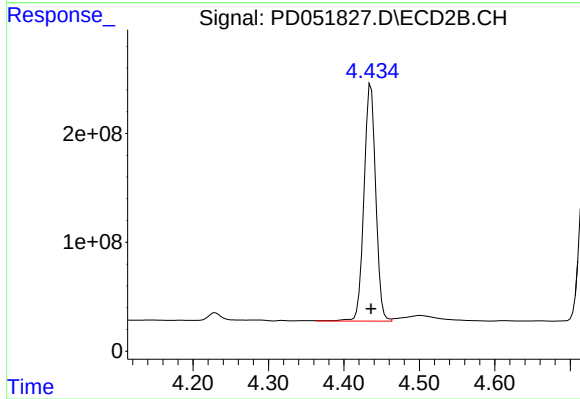
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 617580461
Conc: 21.54 ng/ml



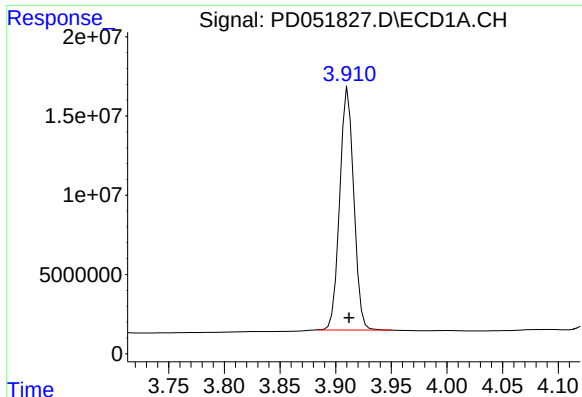
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: 0.000 min
Response: 143628752
Conc: 65.43 ng/ml



#2 alpha-BHC

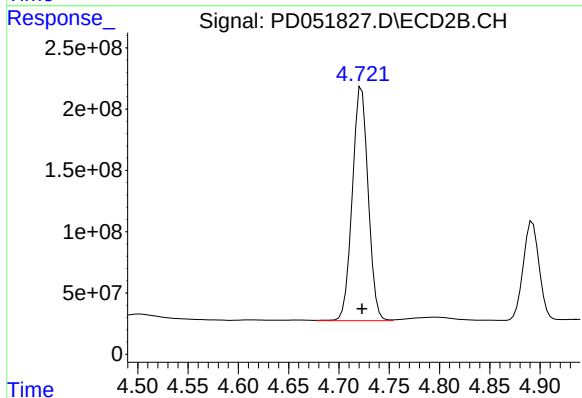
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 2348197603
Conc: 53.82 ng/ml



#3 gamma-BHC (Lindane)

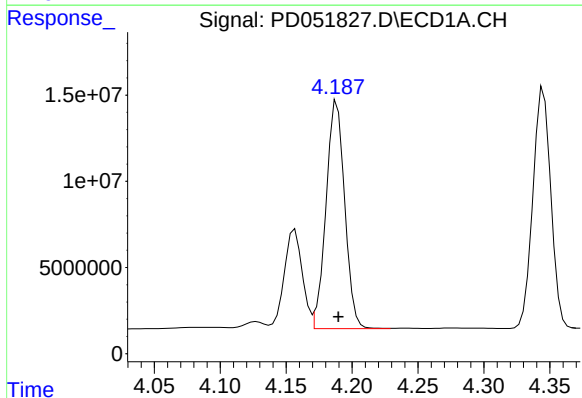
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 134683051
Conc: 64.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-031519-AMS



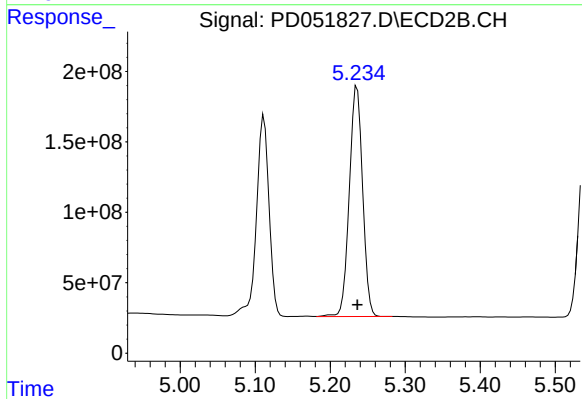
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 2087564359
Conc: 52.71 ng/ml



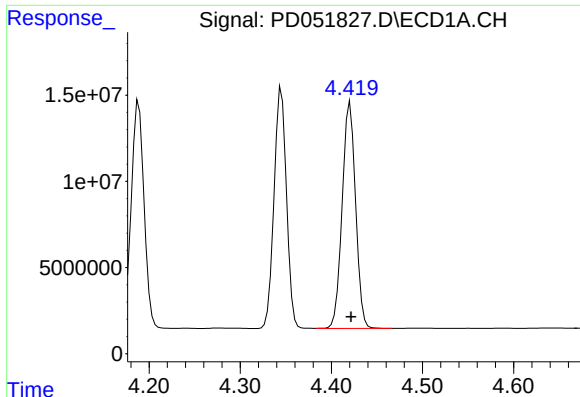
#4 Heptachlor

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 130402742
Conc: 60.78 ng/ml



#4 Heptachlor

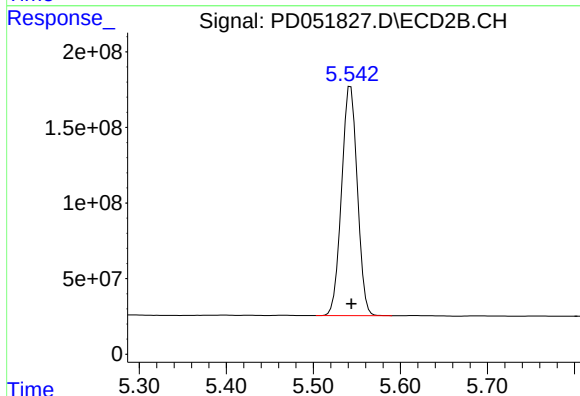
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 2013243685
Conc: 52.50 ng/ml



#5 Aldrin

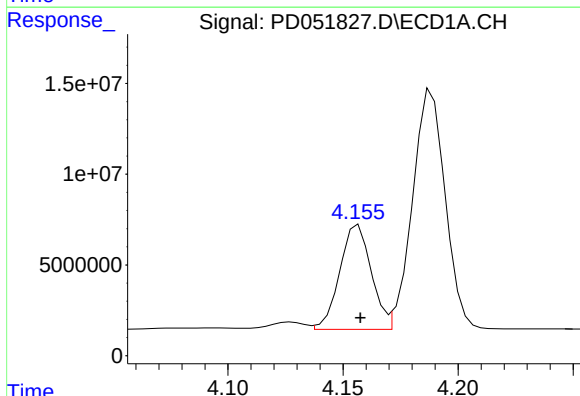
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 134273473
Conc: 65.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-031519-AMS



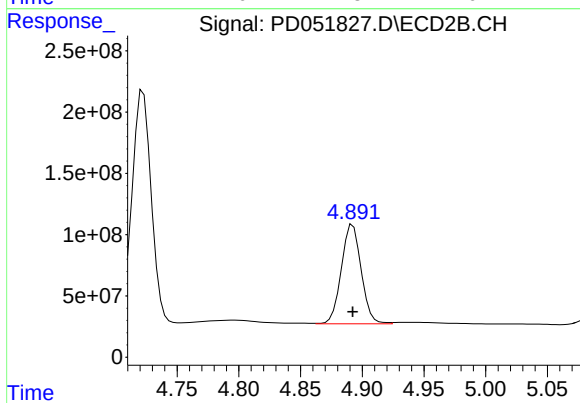
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1907078797
Conc: 53.24 ng/ml



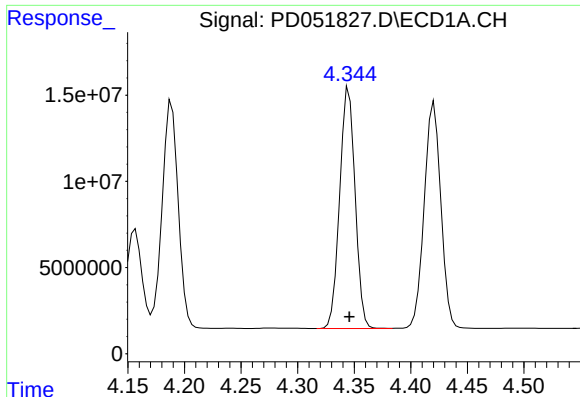
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 55114460
Conc: 62.60 ng/ml



#6 beta-BHC

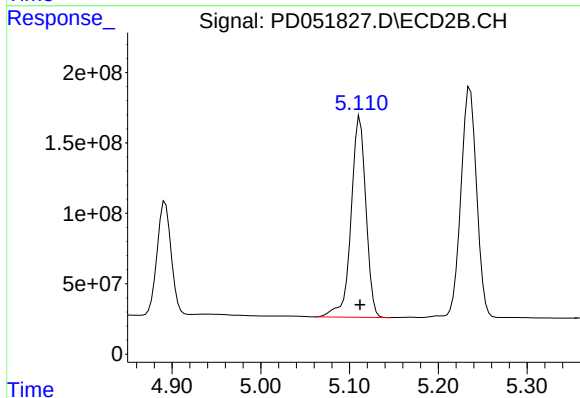
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 906617888
Conc: 50.44 ng/ml



#7 delta-BHC

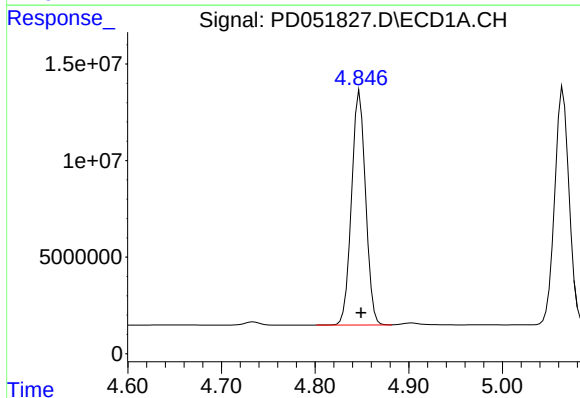
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 132640873
Conc: 65.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-031519-AMS



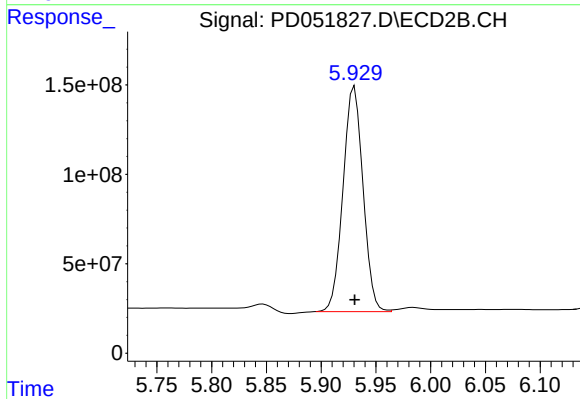
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1656304270
Conc: 48.20 ng/ml



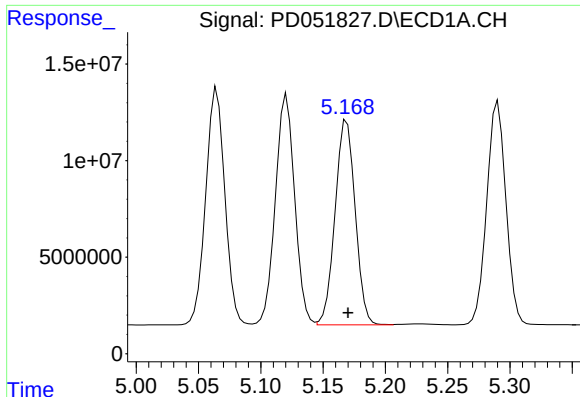
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 126420551
Conc: 64.30 ng/ml



#8 Heptachlor epoxide

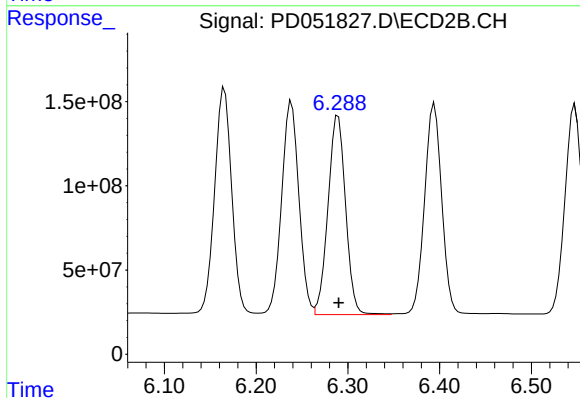
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 1600257471
Conc: 49.91 ng/ml



#9 Endosulfan I

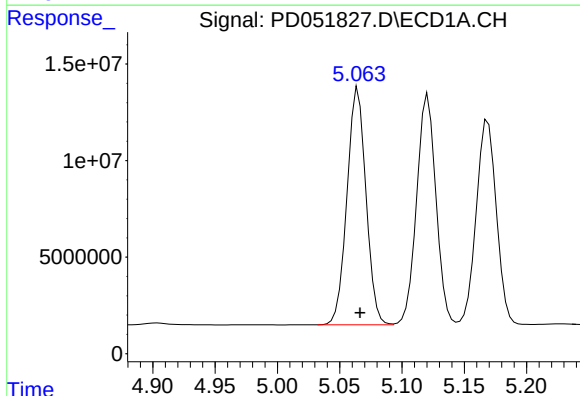
R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 119269132
Conc: 64.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-031519-AMS



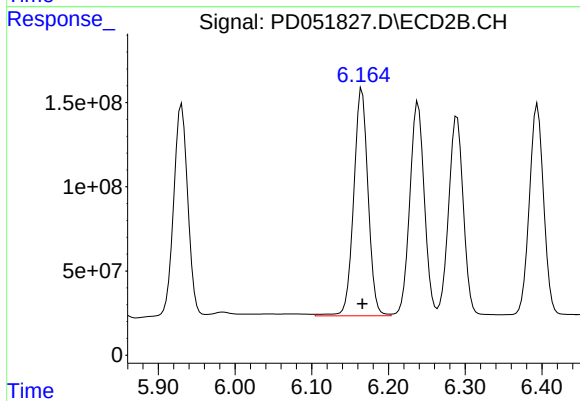
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 1577638785
Conc: 53.22 ng/ml



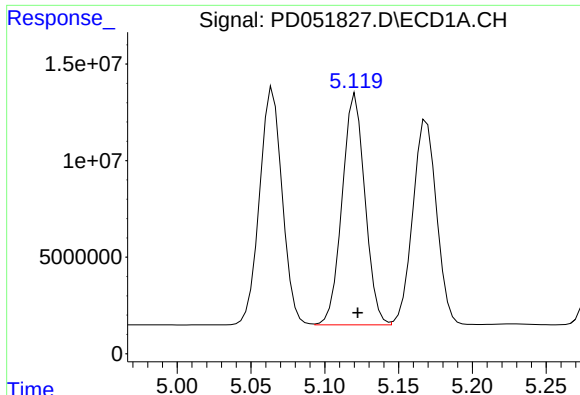
#10 gamma-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 130868432
Conc: 64.58 ng/ml



#10 gamma-Chlordane

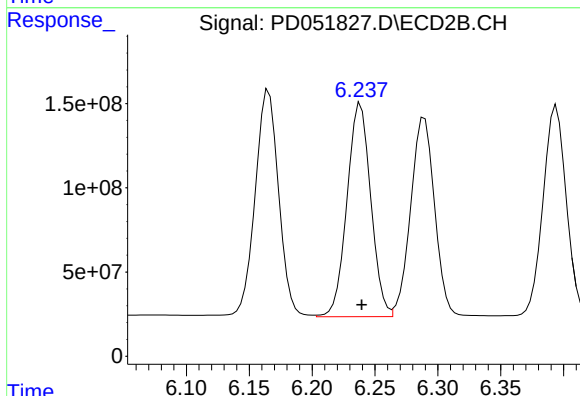
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1771451624
Conc: 55.39 ng/ml



#11 alpha-Chlordane

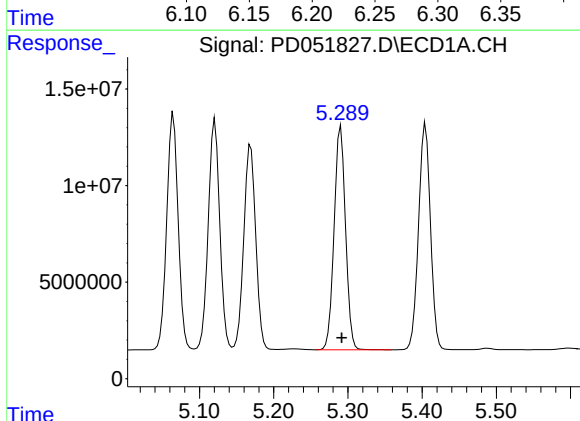
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 128699964
Conc: 64.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-031519-AMS



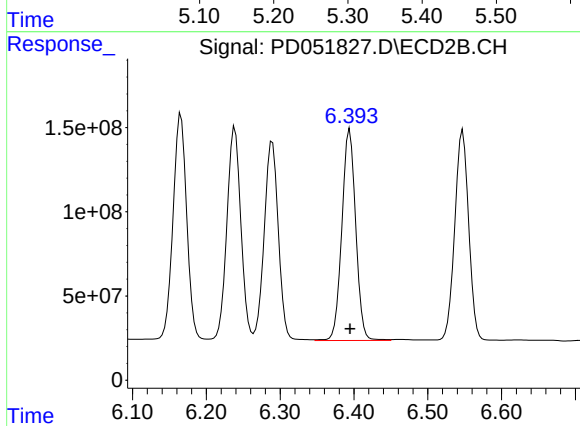
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 1669944690
Conc: 52.69 ng/ml



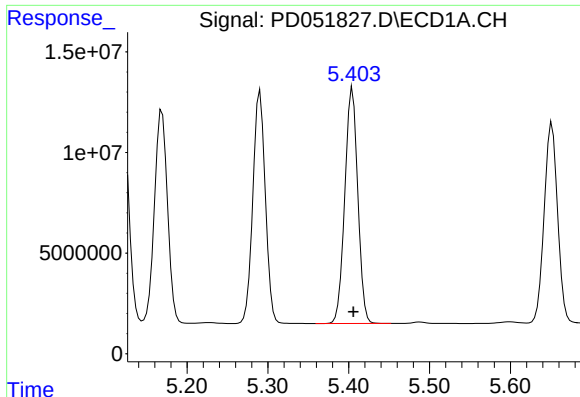
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 124125562
Conc: 66.26 ng/ml



#12 4,4'-DDE

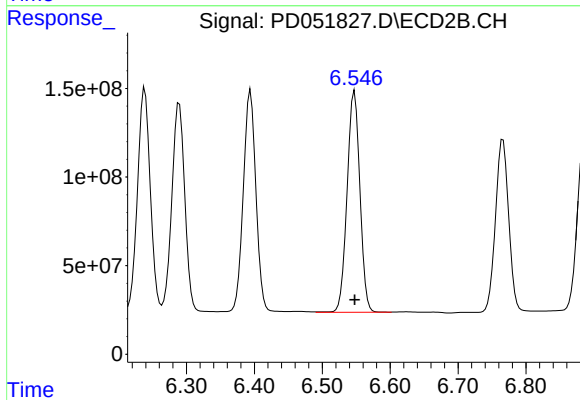
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 1635783862
Conc: 52.89 ng/ml



#13 Dieldrin

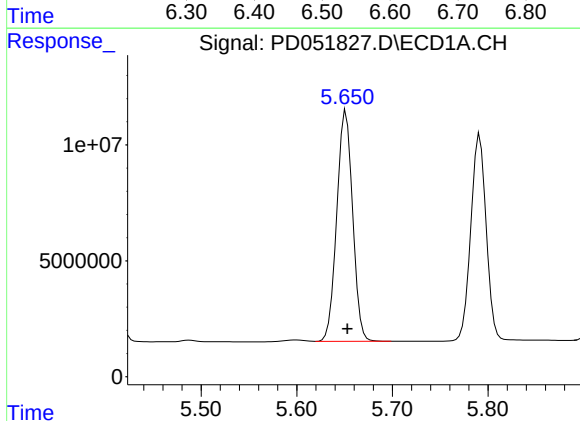
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 130739232
Conc: 65.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-031519-AMS



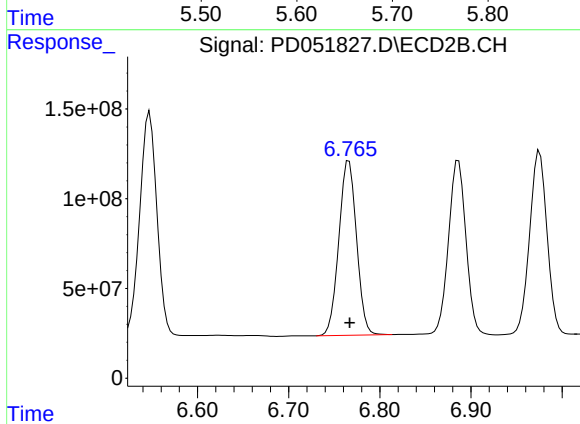
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1635640069
Conc: 53.01 ng/ml



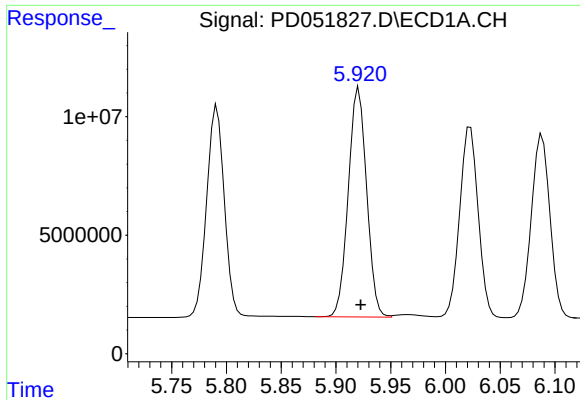
#14 Endrin

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 114597561
Conc: 59.81 ng/ml



#14 Endrin

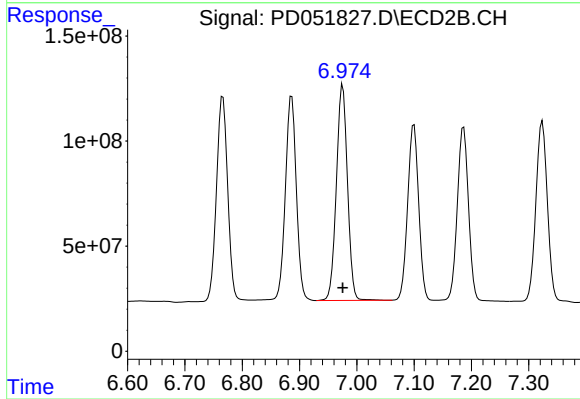
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1312187785
Conc: 50.25 ng/ml



#15 Endosulfan II

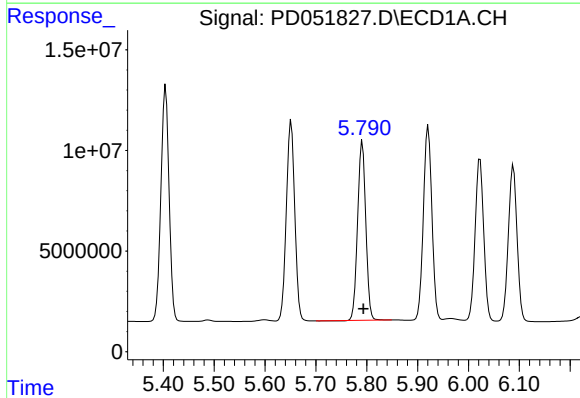
R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 112878860
Conc: 62.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-031519-AMS



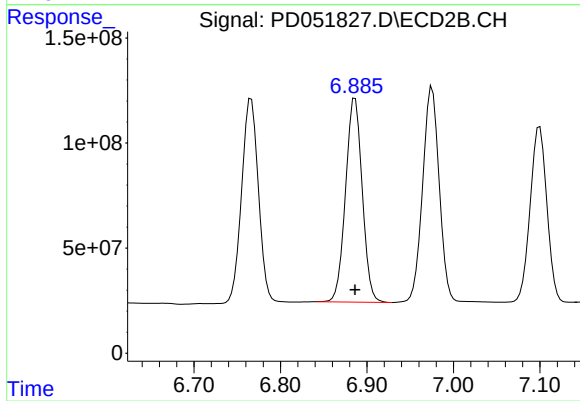
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 1373547182
Conc: 53.32 ng/ml



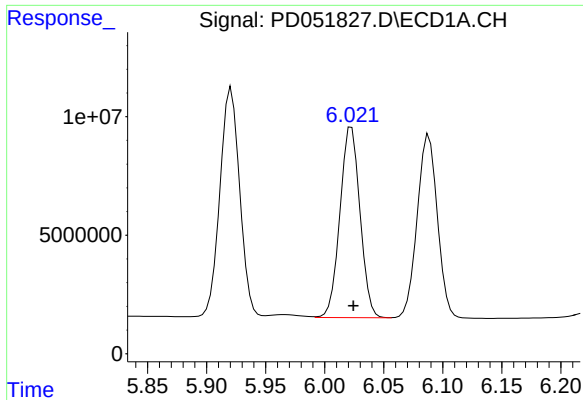
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 99479891
Conc: 63.18 ng/ml



#16 4,4'-DDD

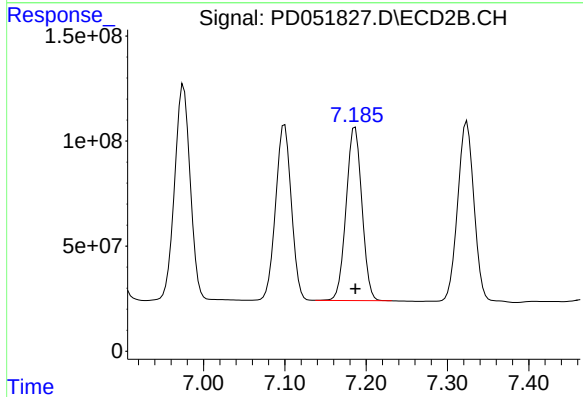
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 1293356408
Conc: 52.66 ng/ml



#17 4,4'-DDT

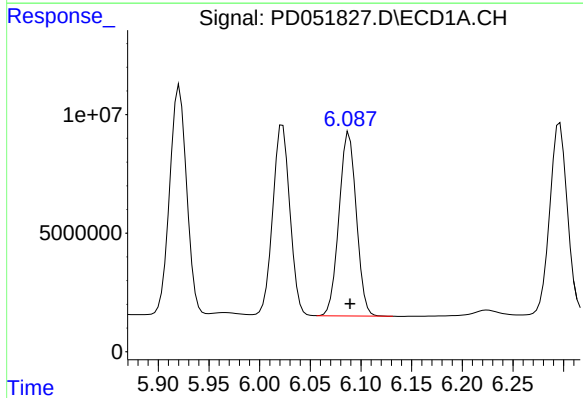
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 95019166
Conc: 59.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-031519-AMS



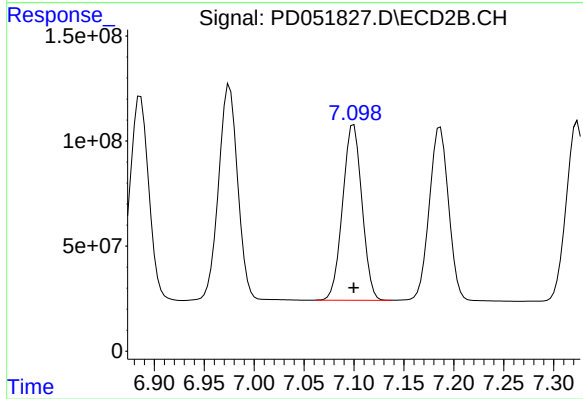
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 1111034009
Conc: 54.85 ng/ml



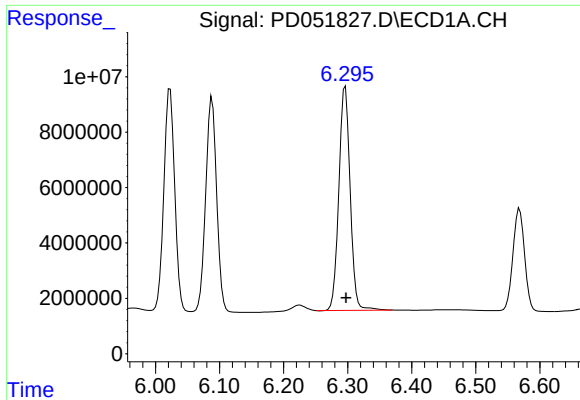
#18 Endrin aldehyde

R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 92141854
Conc: 62.29 ng/ml



#18 Endrin aldehyde

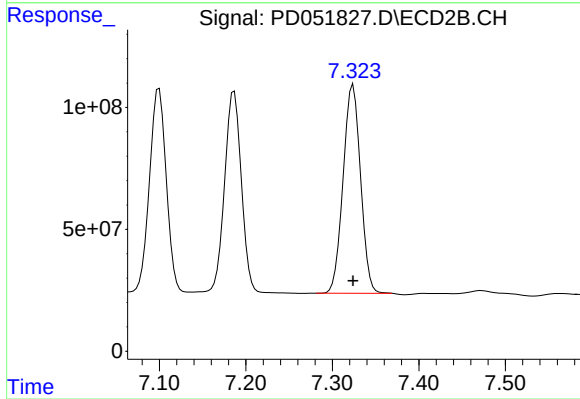
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 1126140174
Conc: 52.52 ng/ml



#19 Endosulfan Sulfate

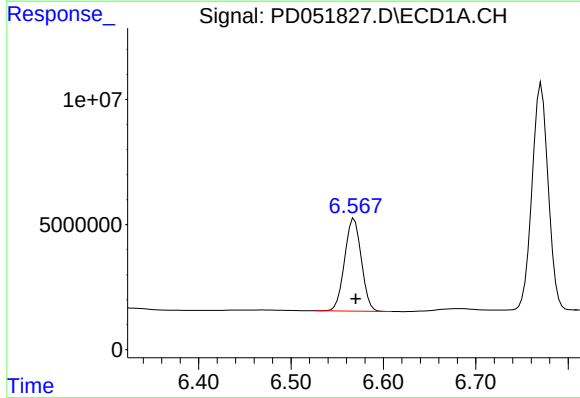
R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 99075652
Conc: 59.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-031519-AMS



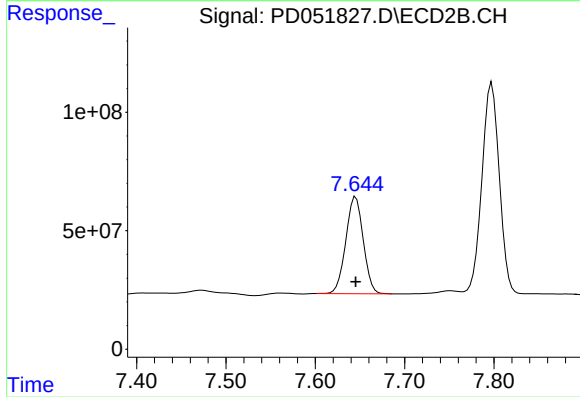
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1192744134
Conc: 50.88 ng/ml



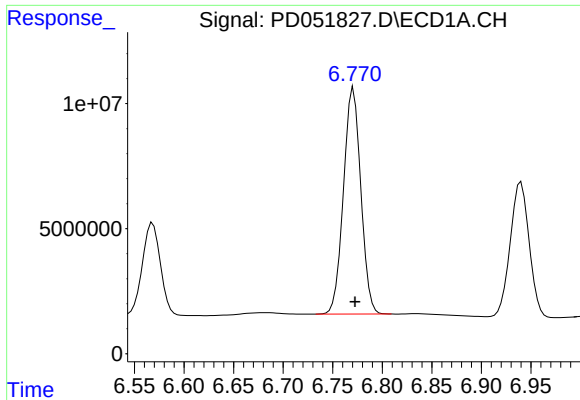
#20 Methoxychlor

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 46586205
Conc: 52.46 ng/ml



#20 Methoxychlor

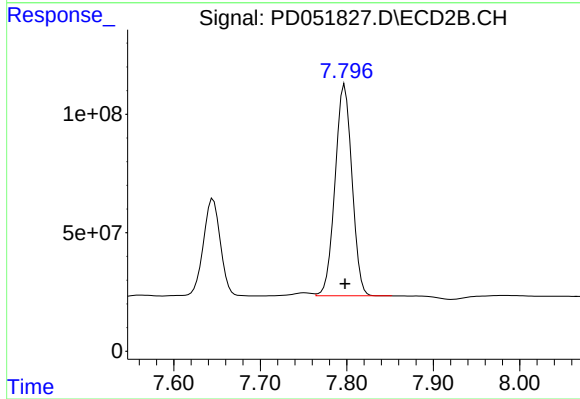
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 554639602
Conc: 50.39 ng/ml



#21 Endrin ketone

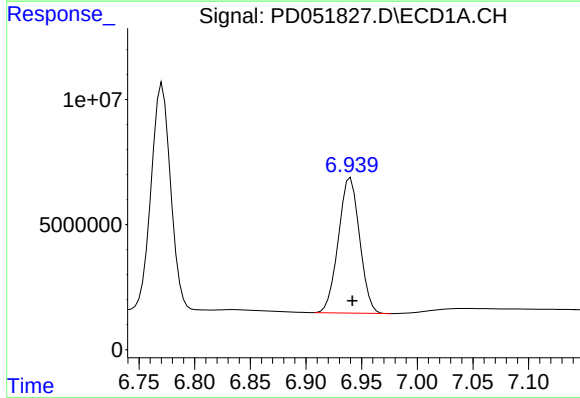
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 110108403
Conc: 59.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-031519-AMS



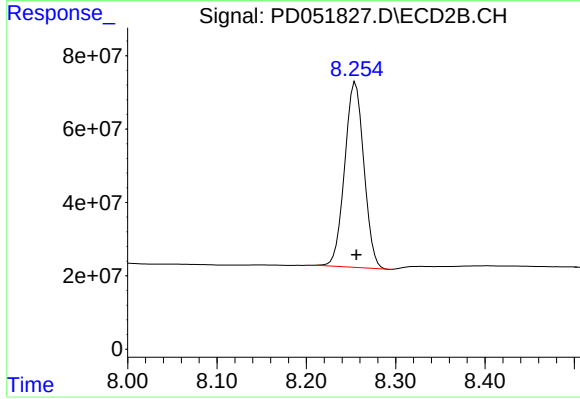
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 1205402253
Conc: 53.36 ng/ml



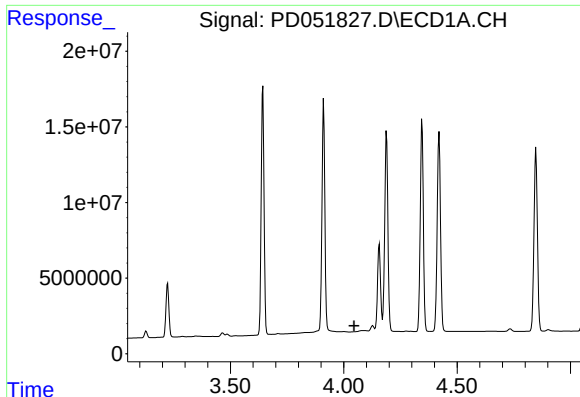
#22 Mirex

R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 71747366
Conc: 57.03 ng/ml



#22 Mirex

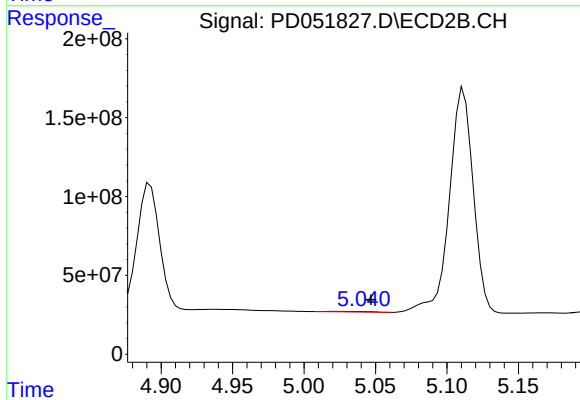
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 751687535
Conc: 48.58 ng/ml



#23 Chlordane-1

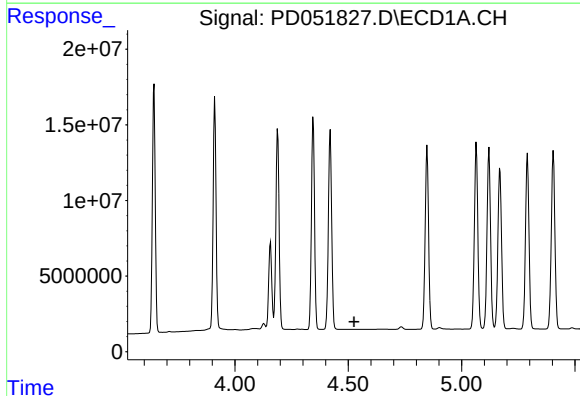
R.T.: 0.000 min
Exp R.T.: 4.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-05-031519-AMS



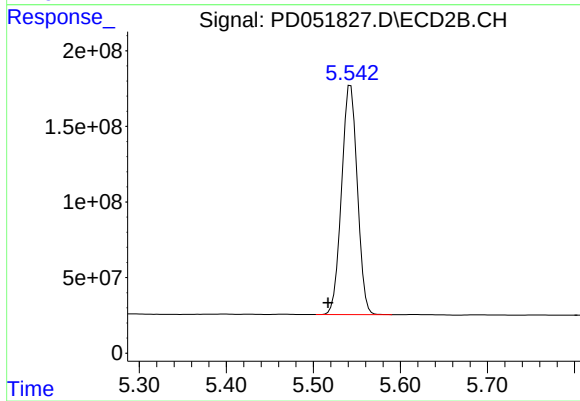
#23 Chlordane-1

R.T.: 5.023 min
Delta R.T.: -0.024 min
Response: 6048833
Conc: 3.95 ng/ml



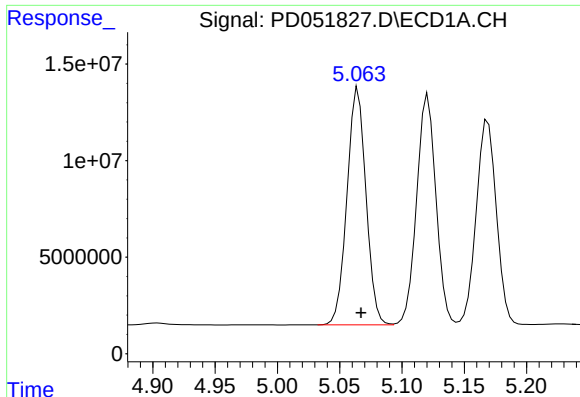
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#24 Chlordane-2

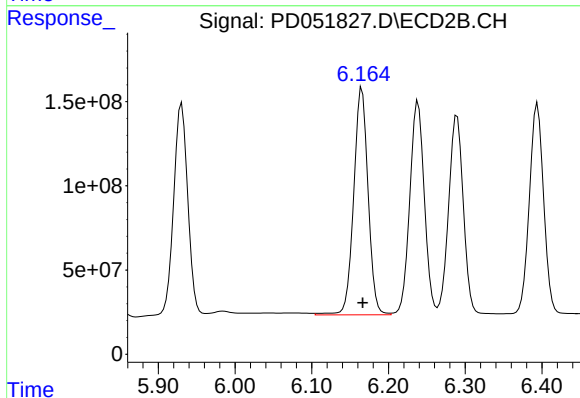
R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 1907078797
Conc: 1344.92 ng/ml



#25 Chlordane-3

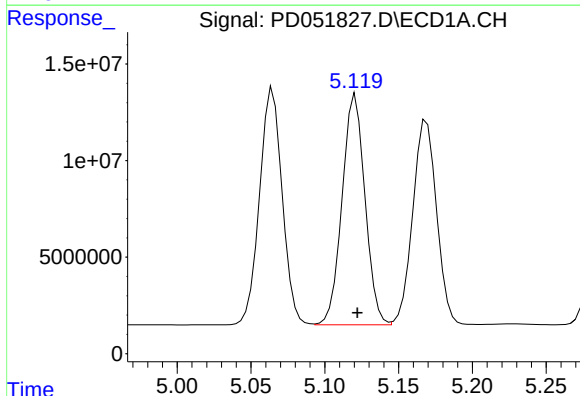
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 130868432
Conc: 562.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-031519-AMS



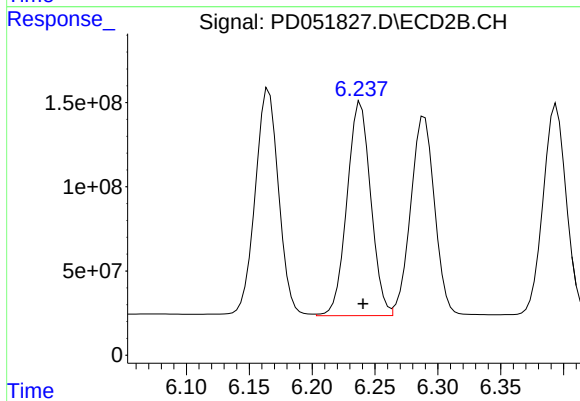
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1771451624
Conc: 397.80 ng/ml



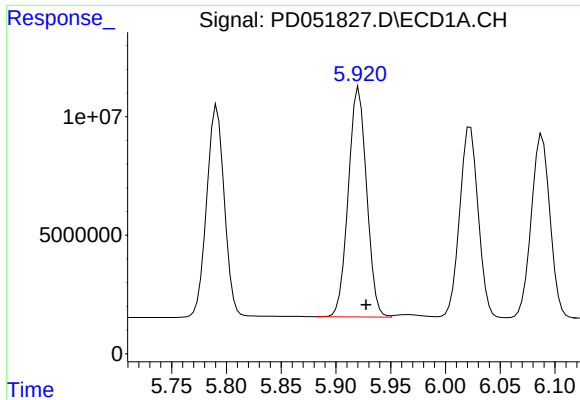
#26 Chlordane-4

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 128699964
Conc: 575.56 ng/ml



#26 Chlordane-4

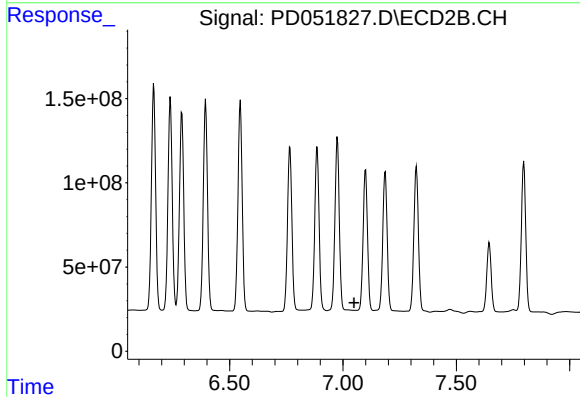
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 1669944690
Conc: 318.87 ng/ml



#27 Chlordane-5

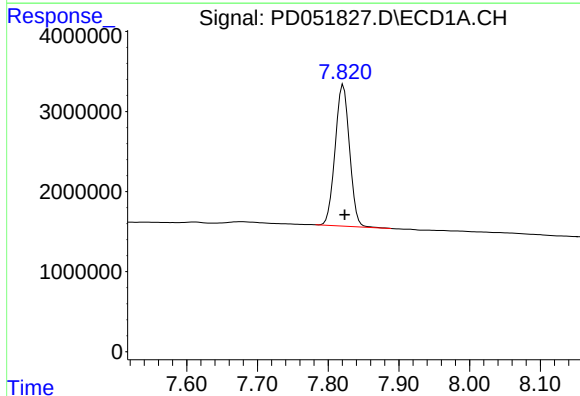
R.T.: 5.921 min
Delta R.T.: -0.007 min
Response: 112878860
Conc: 1571.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-031519-AMS



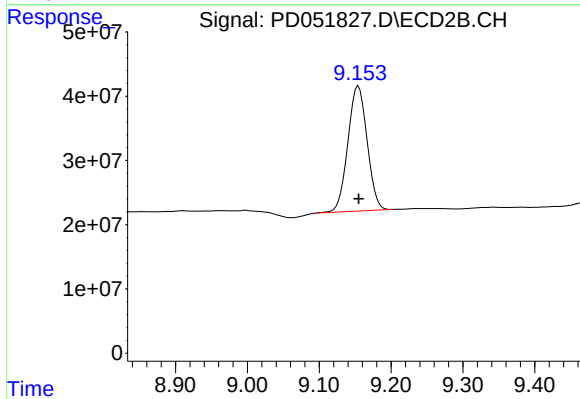
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.049 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 24912613
Conc: 21.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 361658184
Conc: 19.80 ng/ml