

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051868.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 21:04
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:40:52 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	4.044	72548548	1372.7E6	54.715	47.866
28)	SA Decachlor...	7.821	9.156	50023971	759.6E6	44.009	41.583
Target Compounds							
2)	A alpha-BHC	3.643	4.436	123.4E6	2151.5E6	56.217	49.313
3)	MA gamma-BHC...	3.911	4.723	115.6E6	1943.3E6	55.311	49.064
4)	MA Heptachlor	4.189	5.236	116.8E6	1902.6E6	54.454	49.611
5)	MB Aldrin	4.420	5.544	113.8E6	1769.7E6	55.926	49.410
6)	B beta-BHC	4.157	4.893	46783395	862.4E6	53.134	47.980
7)	B delta-BHC	4.345	5.112	112.9E6	1746.1E6	55.673	50.810
8)	B Heptachlo...	4.848	5.931	107.5E6	1558.0E6	54.702	48.588
9)	A Endosulfan I	5.169	6.290	100.7E6	1457.2E6	54.353	49.154
10)	B gamma-Chl...	5.065	6.166	111.0E6	1629.3E6	54.784	50.949
11)	B alpha-Chl...	5.121	6.239	109.2E6	1550.4E6	54.334	48.918
12)	B 4,4'-DDE	5.290	6.394	101.4E6	1484.8E6	54.121	48.005
13)	MA Dieldrin	5.404	6.548	110.7E6	1491.7E6	55.042	48.345
14)	MA Endrin	5.652	6.767	94124308	1171.0E6	49.128	44.844
15)	B Endosulfa...	5.922	6.976	96275031	1247.1E6	53.423	48.414
16)	A 4,4'-DDD	5.792	6.887	84810748	1173.2E6	53.868	47.766
17)	MA 4,4'-DDT	6.023	7.187	81500341	1004.6E6	51.011	49.594
18)	B Endrin al...	6.088	7.100	78120541	1040.5E6	52.813	48.531
19)	B Endosulfa...	6.296	7.325	83043463	1109.1E6	50.228	47.314
20)	A Methoxychlor	6.569	7.646	42046894	513.1E6	47.346	46.614
21)	B Endrin ke...	6.771	7.798	96961757	1098.8E6	52.380	48.635
22)	Mirex	6.940	8.256	63974070	704.2E6	50.856	45.507
23)	Chlordane-1	4.076f	0.000	1030088	0	16.105	N.D. #
24)	Chlordane-2	0.000	5.544f	0	1769.7E6	N.D.	1248.063 #
25)	Chlordane-3	5.065	6.166	111.0E6	1629.3E6	476.980	365.885
26)	Chlordane-4	5.121	6.239	109.2E6	1550.4E6	488.351	296.041 #
27)	Chlordane-5	5.922	0.000	96275031	0	1340.380	N.D. #

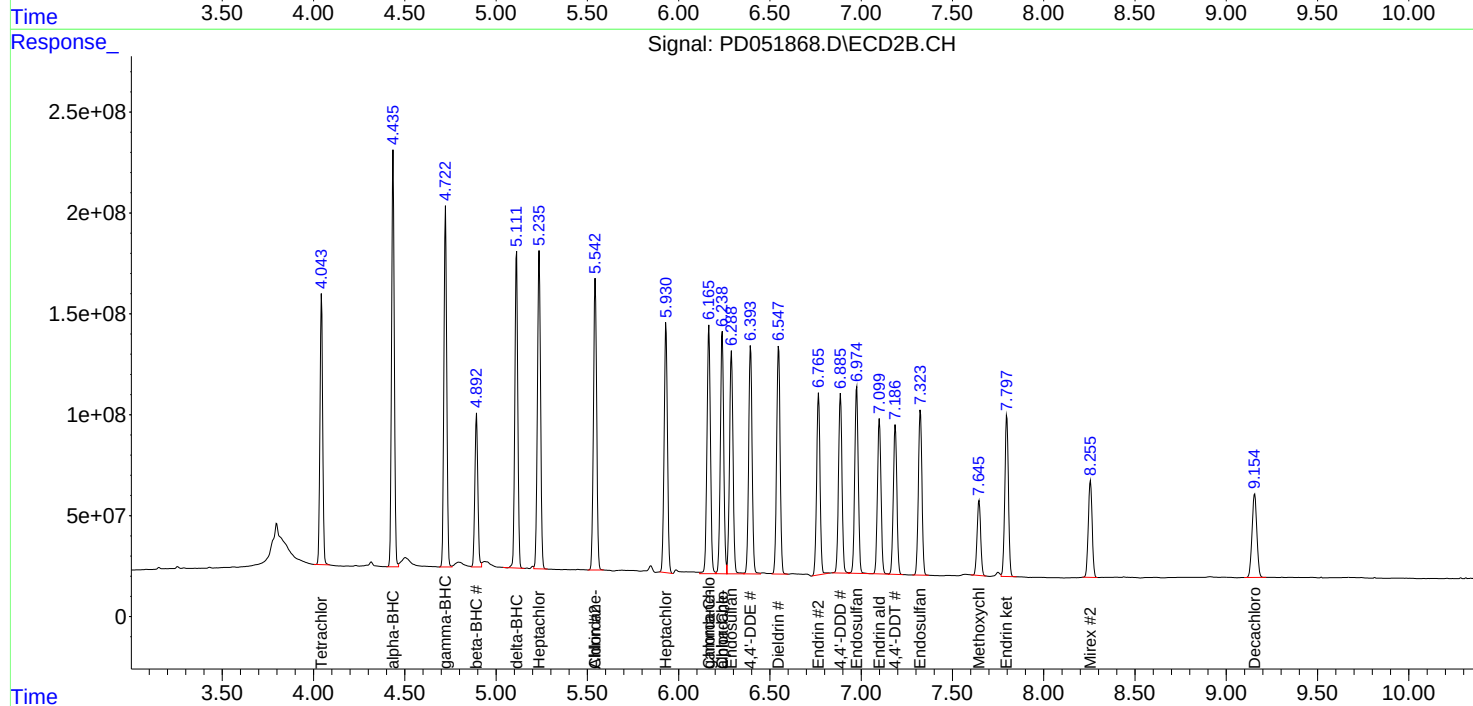
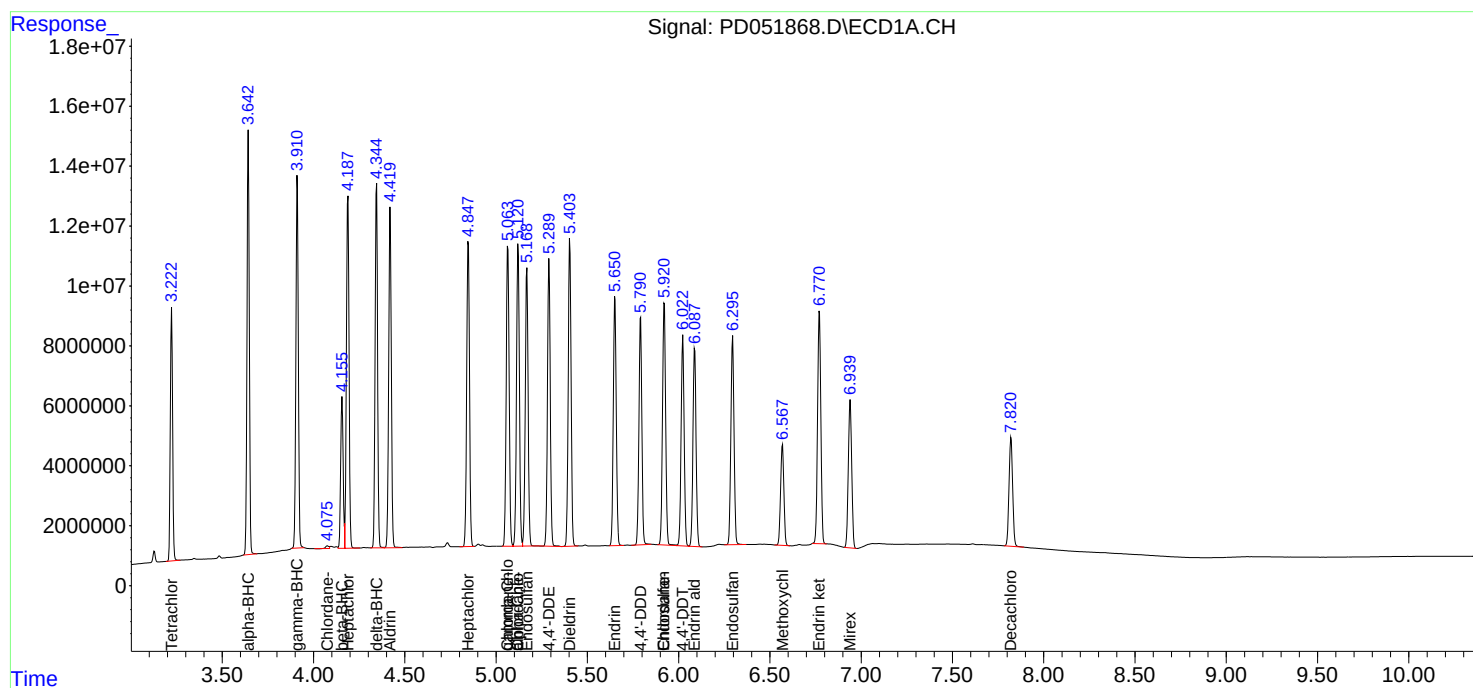
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

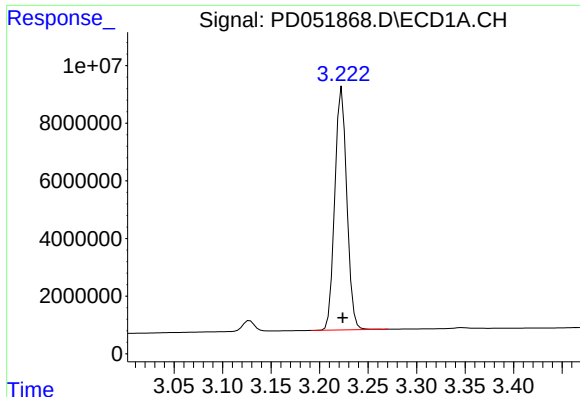
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
Data File : PD051868.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Mar 2019 21:04
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 02:40:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
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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

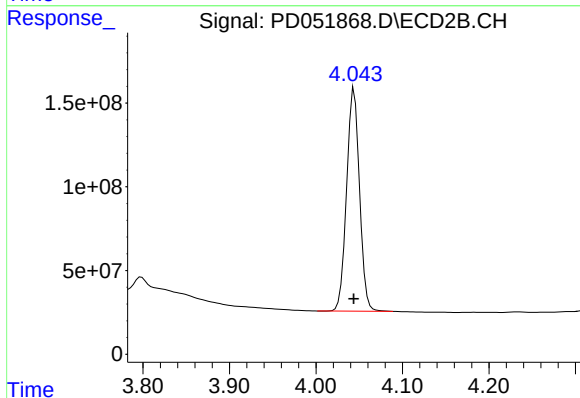




#1 Tetrachloro-m-xylene

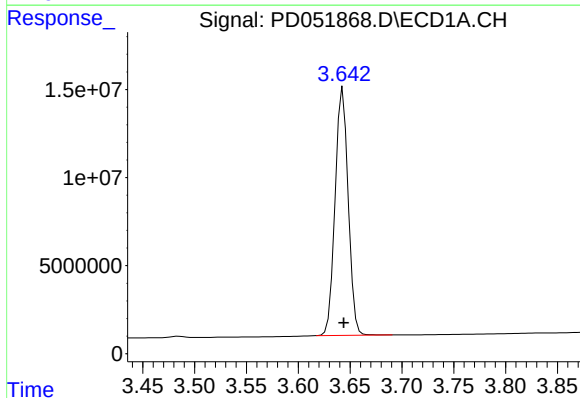
R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 72548548
Conc: 54.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



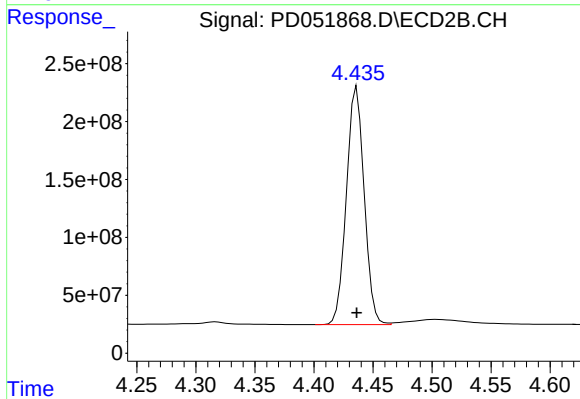
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1372652020
Conc: 47.87 ng/ml



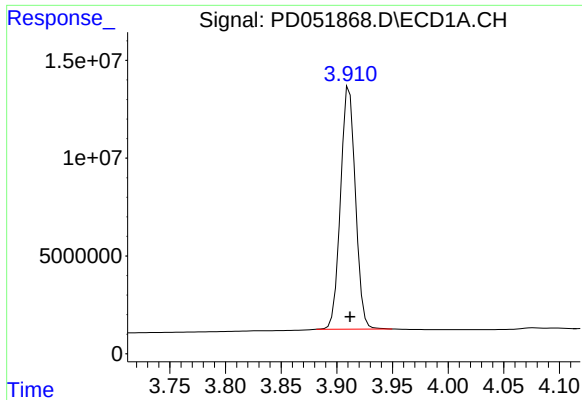
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: 0.000 min
Response: 123405948
Conc: 56.22 ng/ml



#2 alpha-BHC

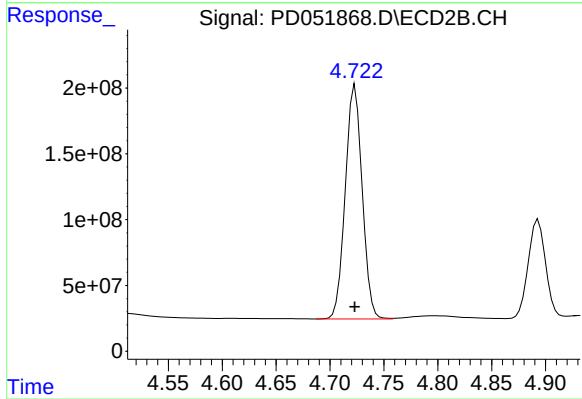
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 2151523125
Conc: 49.31 ng/ml



#3 gamma-BHC (Lindane)

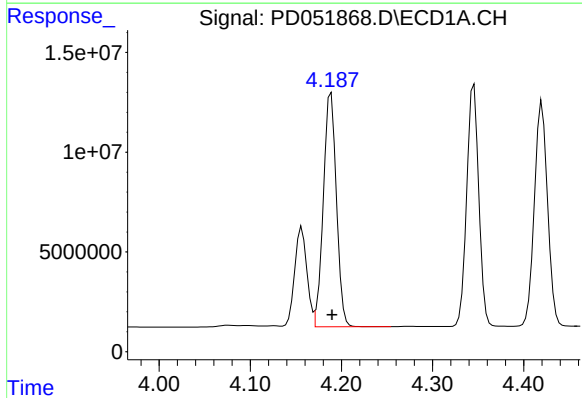
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 115560792
Conc: 55.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



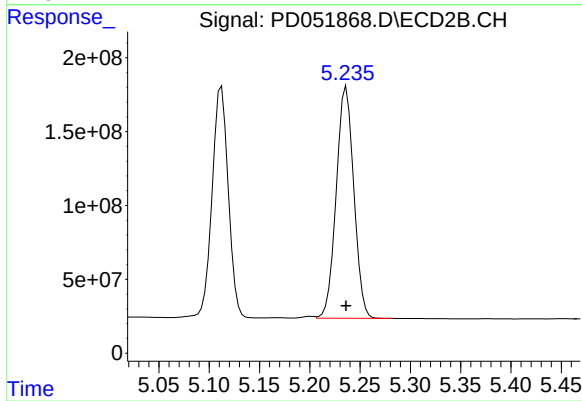
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1943283109
Conc: 49.06 ng/ml



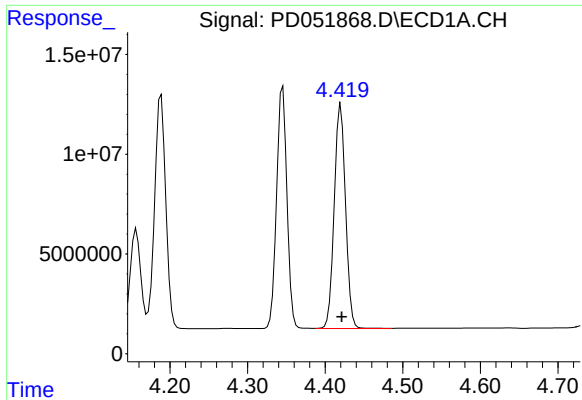
#4 Heptachlor

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 116824945
Conc: 54.45 ng/ml



#4 Heptachlor

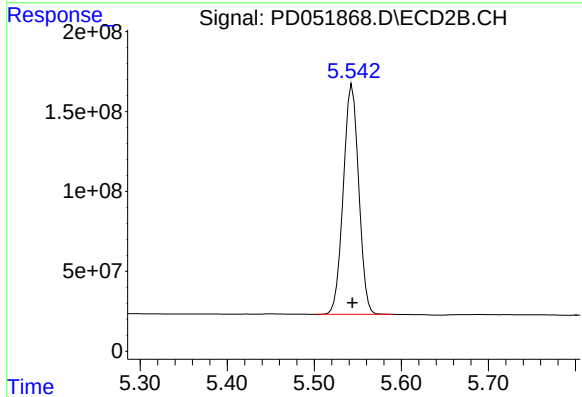
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1902569570
Conc: 49.61 ng/ml



#5 Aldrin

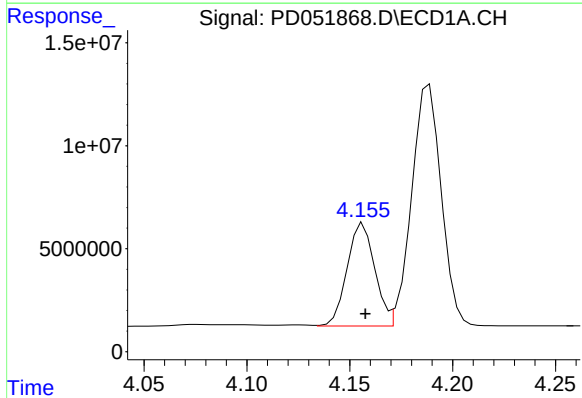
R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 113846128
Conc: 55.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



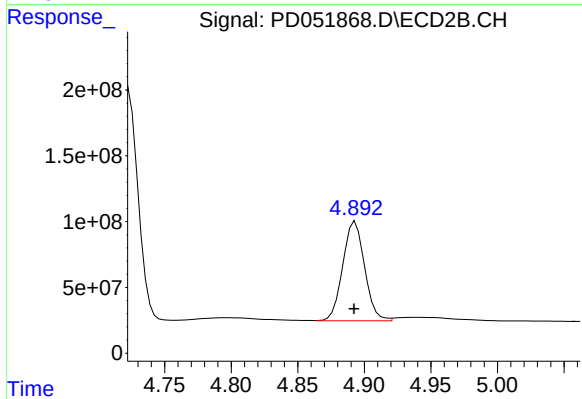
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1769741784
Conc: 49.41 ng/ml



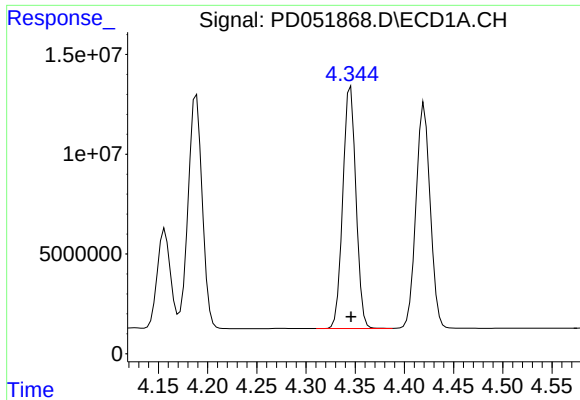
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 46783395
Conc: 53.13 ng/ml



#6 beta-BHC

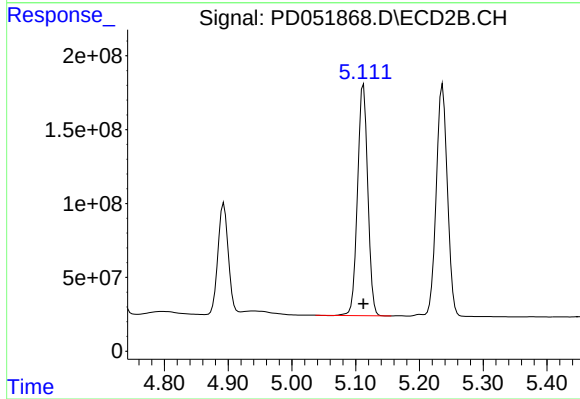
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 862363209
Conc: 47.98 ng/ml



#7 delta-BHC

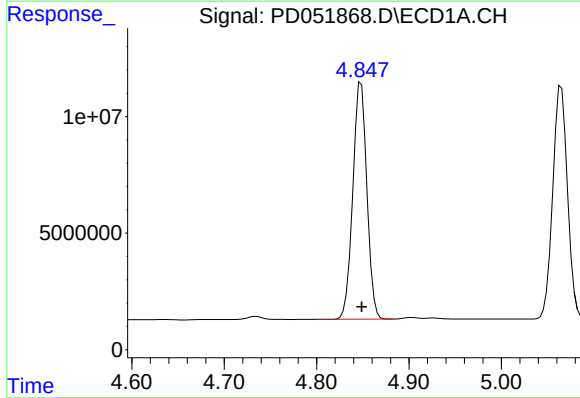
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 112895181
Conc: 55.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



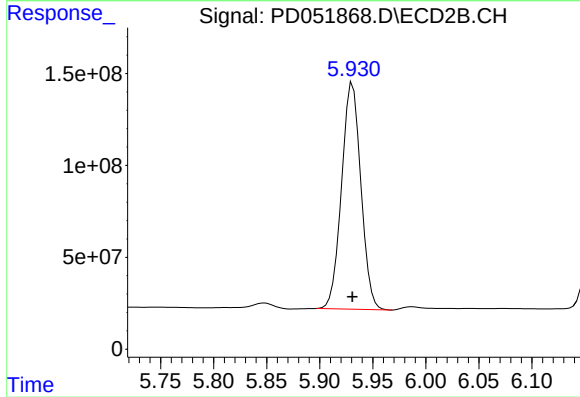
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1746121272
Conc: 50.81 ng/ml



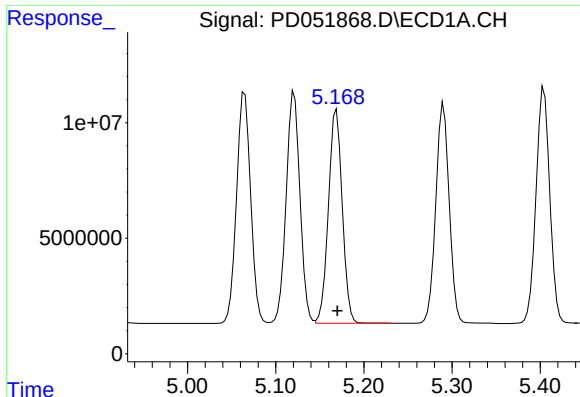
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 107544887
Conc: 54.70 ng/ml



#8 Heptachlor epoxide

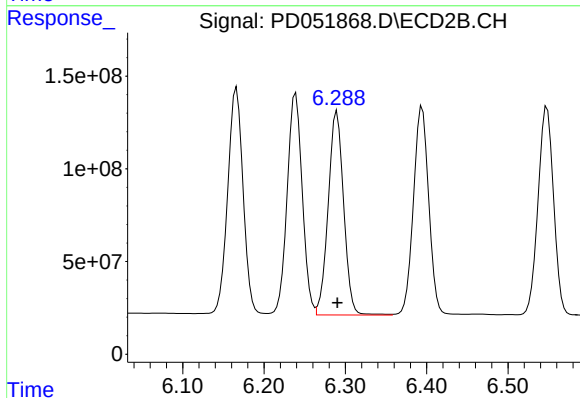
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 1557969333
Conc: 48.59 ng/ml



#9 Endosulfan I

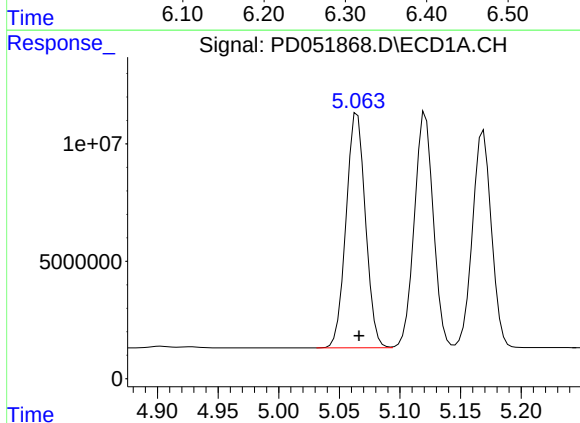
R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 100729541
Conc: 54.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



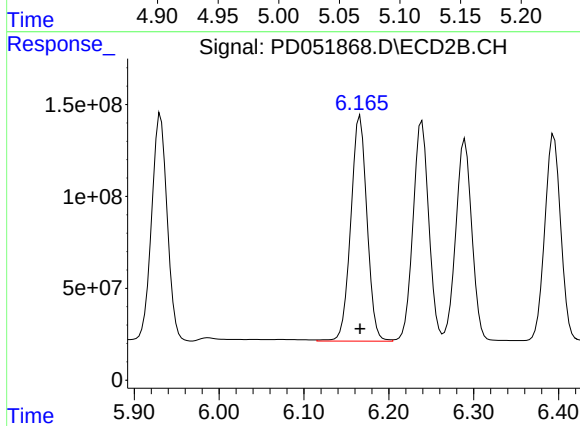
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 1457229260
Conc: 49.15 ng/ml



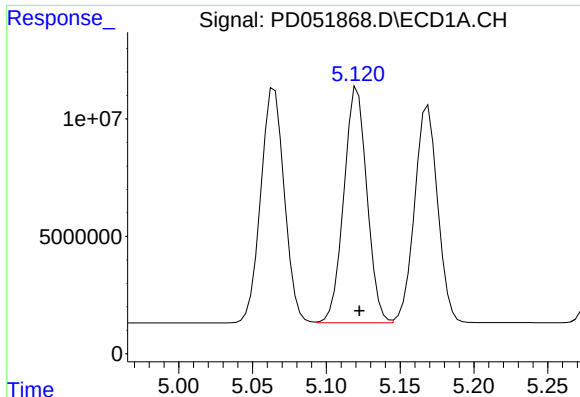
#10 gamma-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 111012189
Conc: 54.78 ng/ml



#10 gamma-Chlordane

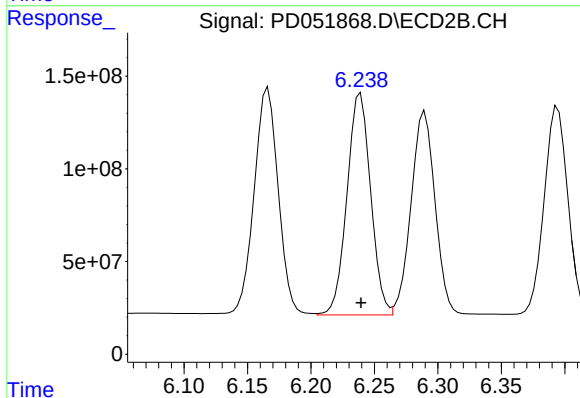
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1629328772
Conc: 50.95 ng/ml



#11 alpha-Chlordane

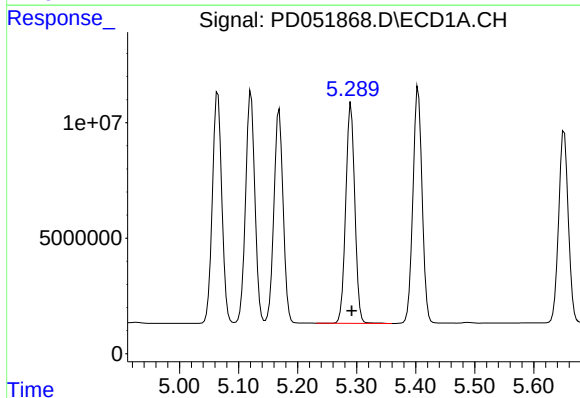
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 109198665
Conc: 54.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



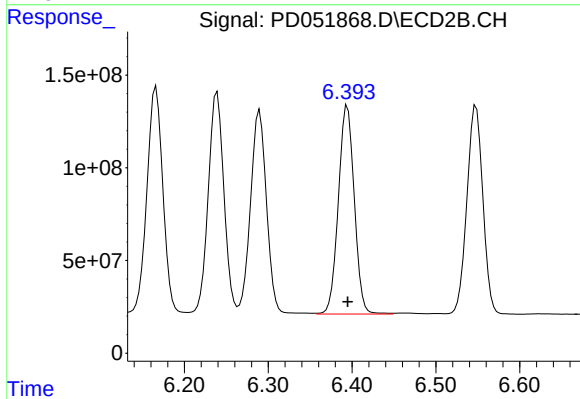
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1550383679
Conc: 48.92 ng/ml



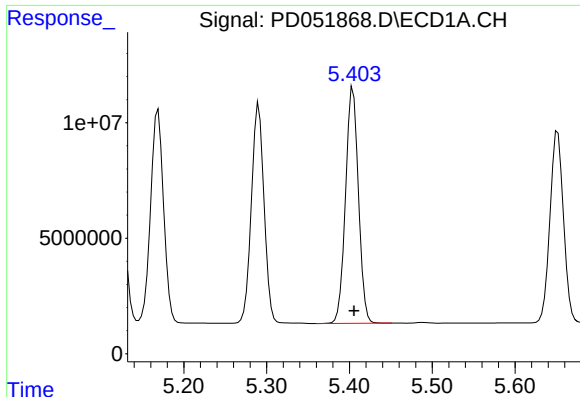
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 101387402
Conc: 54.12 ng/ml



#12 4,4'-DDE

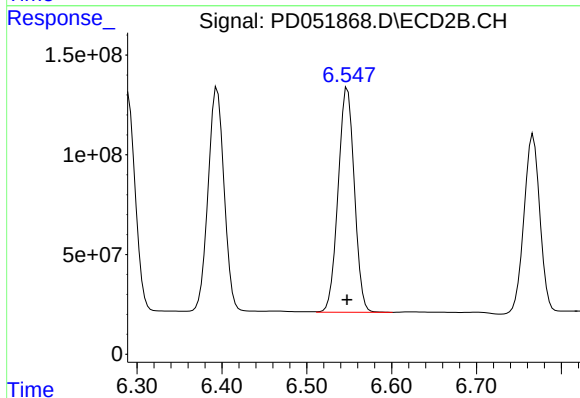
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 1484776700
Conc: 48.00 ng/ml



#13 Dieldrin

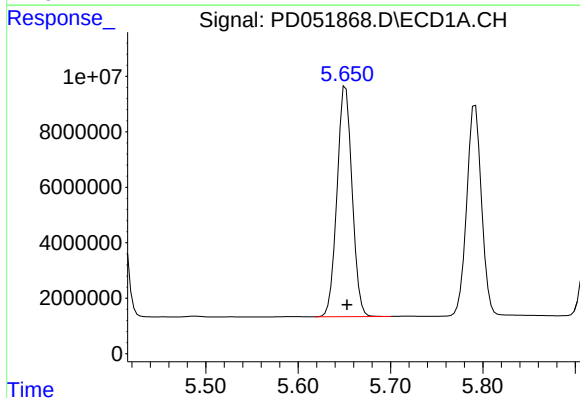
R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 110651967
Conc: 55.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



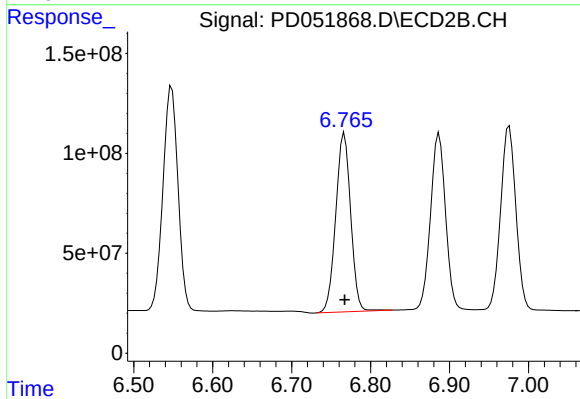
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1491695553
Conc: 48.34 ng/ml



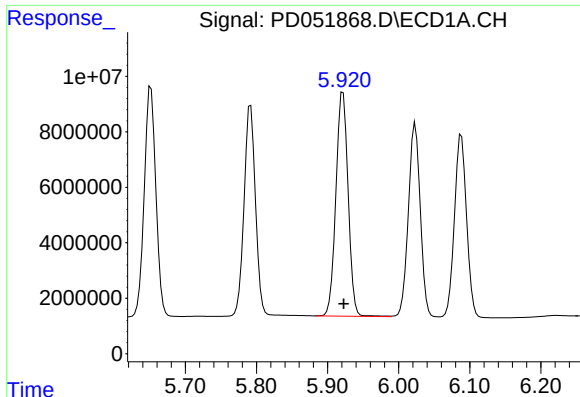
#14 Endrin

R.T.: 5.652 min
Delta R.T.: -0.001 min
Response: 94124308
Conc: 49.13 ng/ml



#14 Endrin

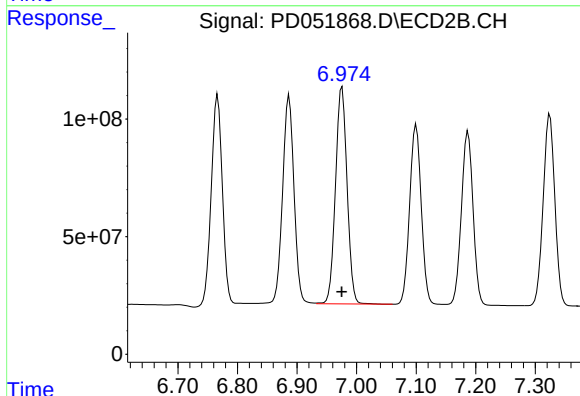
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1170952467
Conc: 44.84 ng/ml



#15 Endosulfan II

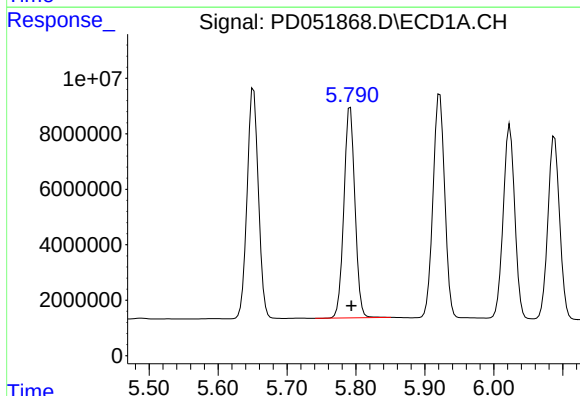
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 96275031
Conc: 53.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



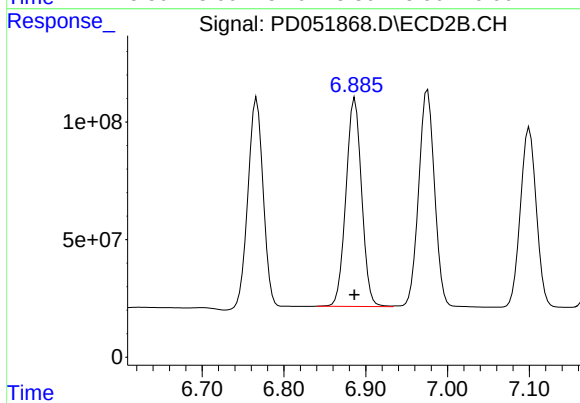
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1247116535
Conc: 48.41 ng/ml



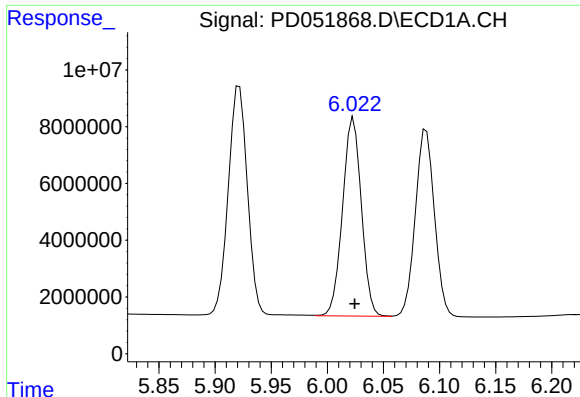
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 84810748
Conc: 53.87 ng/ml



#16 4,4'-DDD

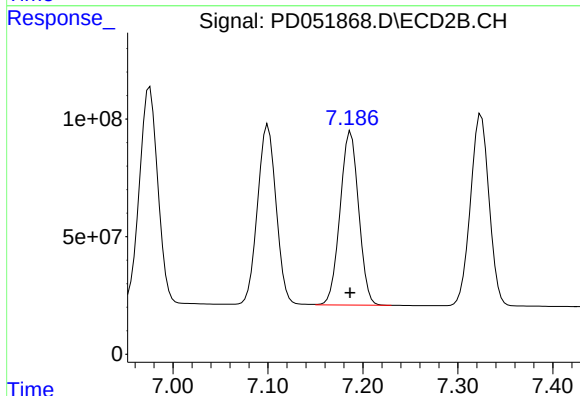
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 1173204019
Conc: 47.77 ng/ml



#17 4,4'-DDT

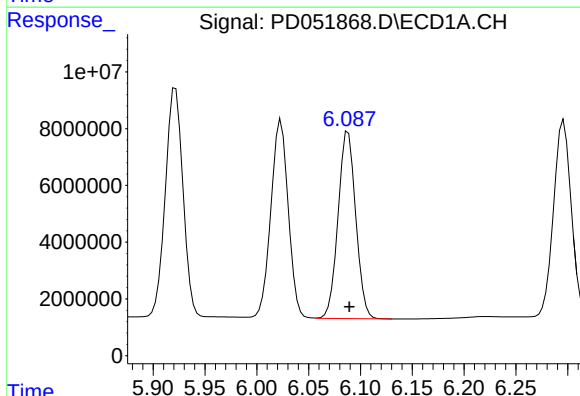
R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 81500341
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



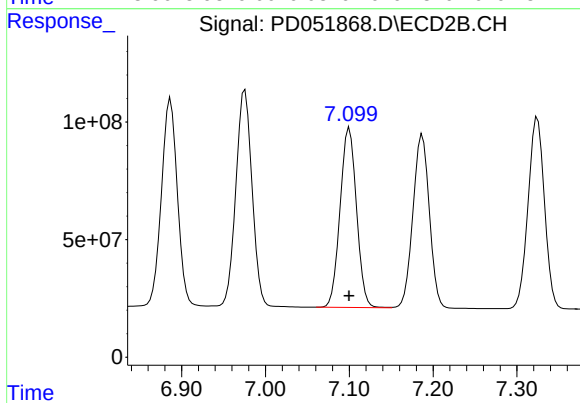
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1004617154
Conc: 49.59 ng/ml



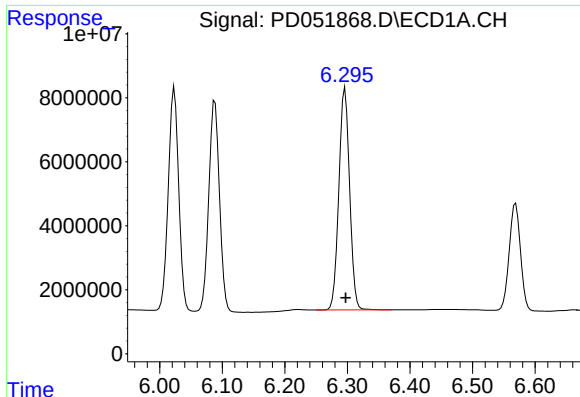
#18 Endrin aldehyde

R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 78120541
Conc: 52.81 ng/ml



#18 Endrin aldehyde

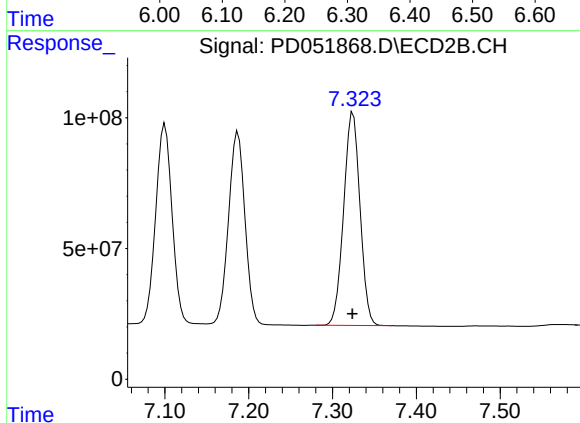
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 1040524820
Conc: 48.53 ng/ml



#19 Endosulfan Sulfate

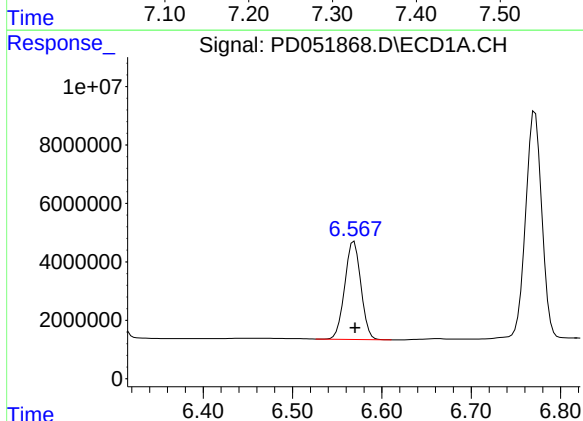
R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 83043463
Conc: 50.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



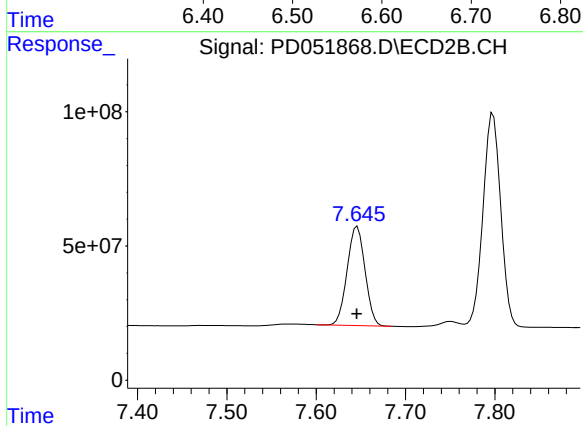
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1109061358
Conc: 47.31 ng/ml



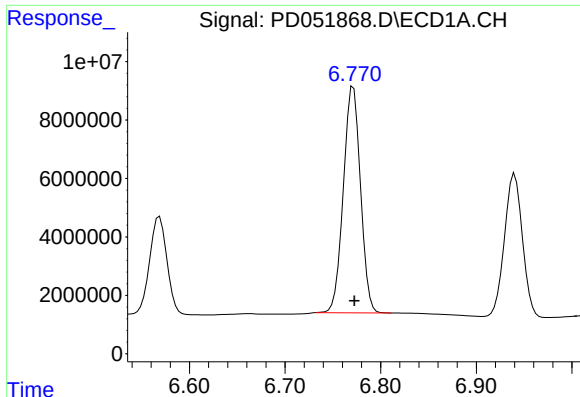
#20 Methoxychlor

R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 42046894
Conc: 47.35 ng/ml



#20 Methoxychlor

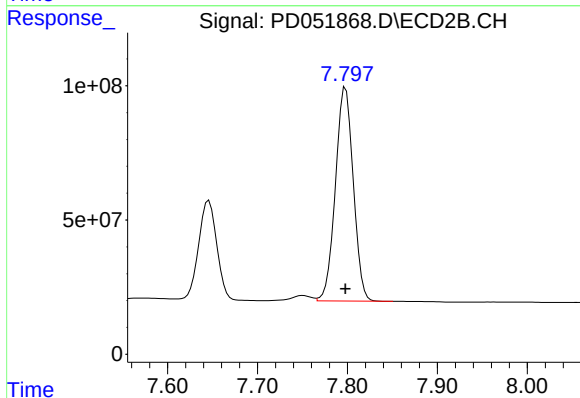
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 513078133
Conc: 46.61 ng/ml



#21 Endrin ketone

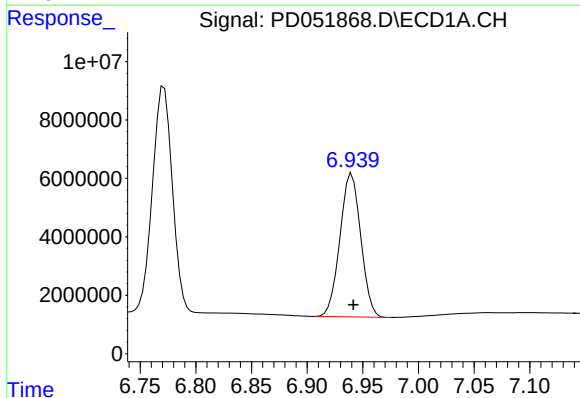
R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 96961757
Conc: 52.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



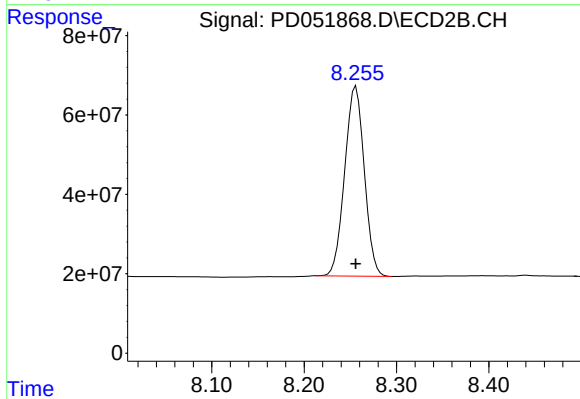
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 1098765960
Conc: 48.64 ng/ml



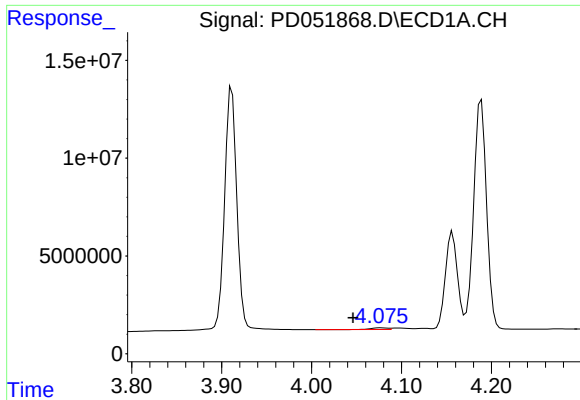
#22 Mirex

R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 63974070
Conc: 50.86 ng/ml



#22 Mirex

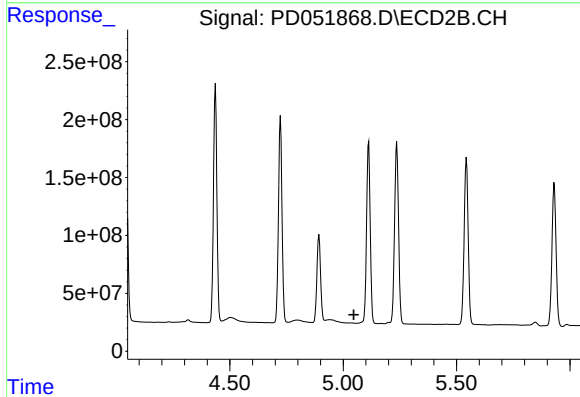
R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 704207246
Conc: 45.51 ng/ml



#23 Chlordane-1

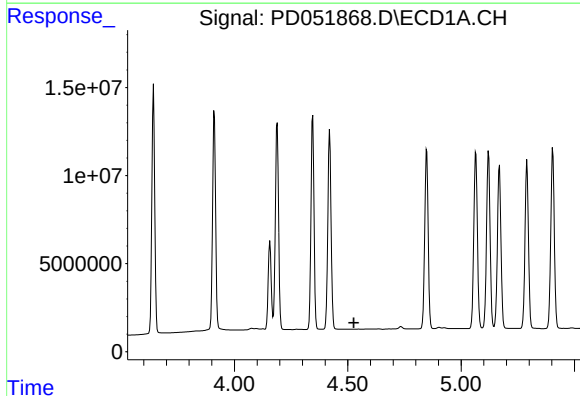
R.T.: 4.076 min
Delta R.T.: 0.030 min
Response: 1030088
Conc: 16.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



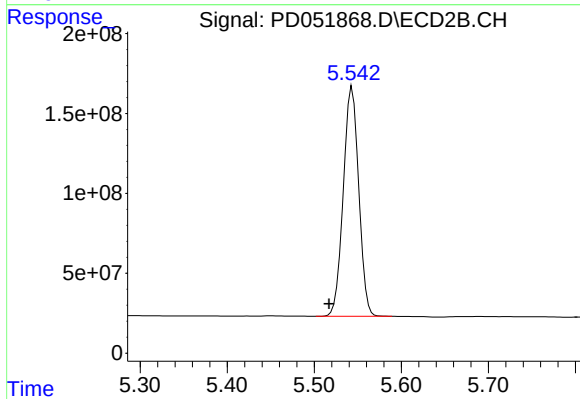
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



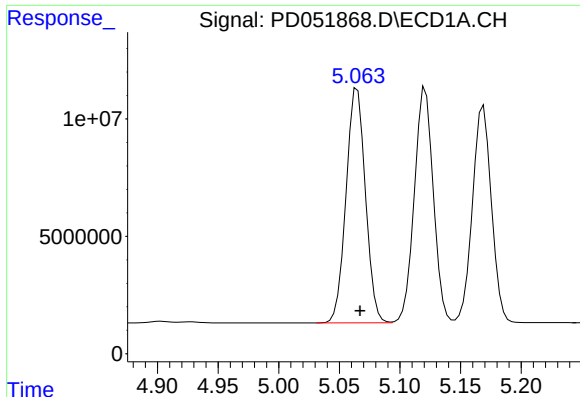
#24 Chlordane-2

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



#24 Chlordane-2

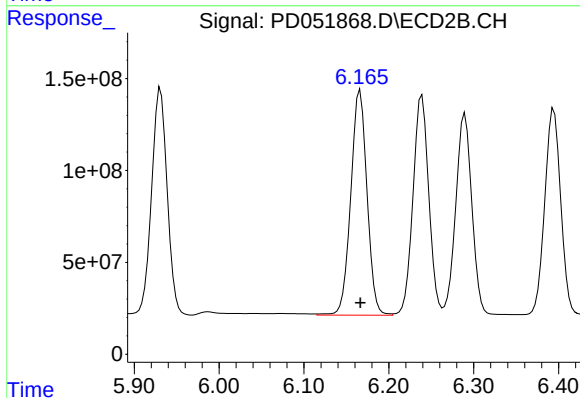
R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 1769741784
Conc: 1248.06 ng/ml



#25 Chlordane-3

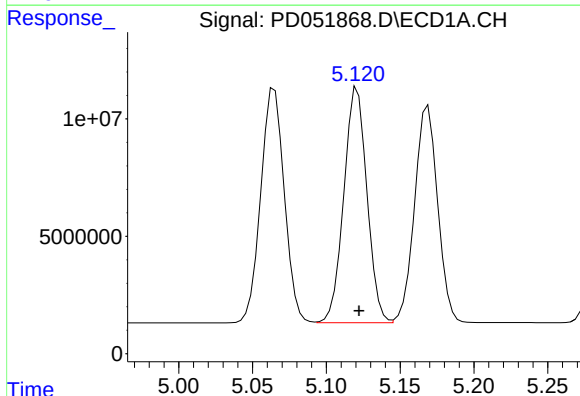
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 111012189
Conc: 476.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



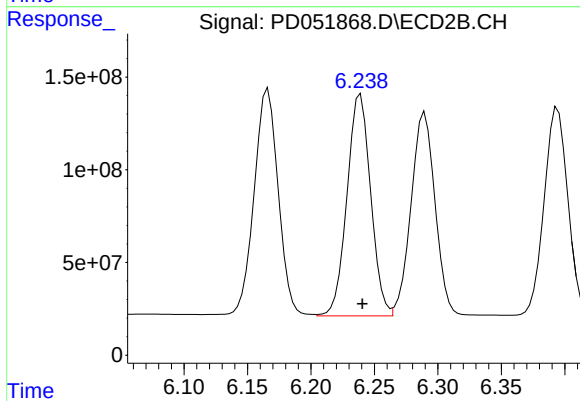
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1629328772
Conc: 365.89 ng/ml



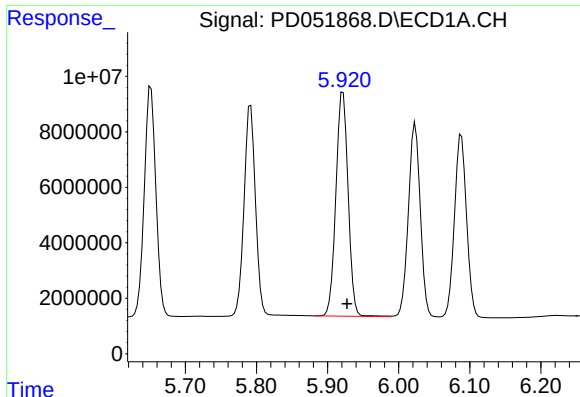
#26 Chlordane-4

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 109198665
Conc: 488.35 ng/ml



#26 Chlordane-4

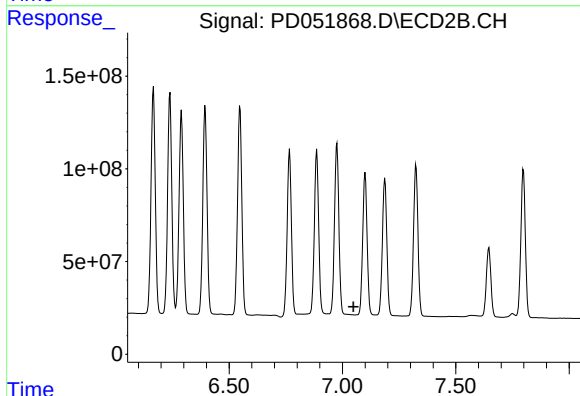
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 1550383679
Conc: 296.04 ng/ml



#27 Chlordane-5

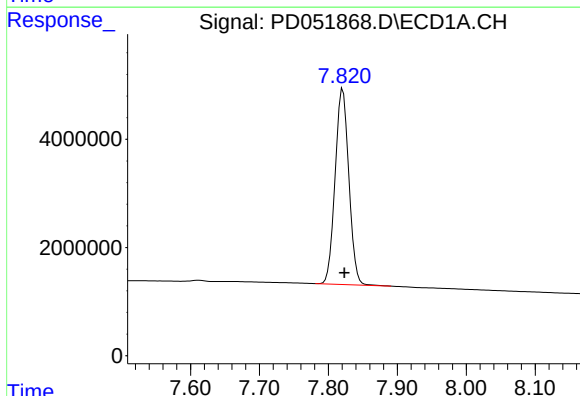
R.T.: 5.922 min
Delta R.T.: -0.006 min
Response: 96275031
Conc: 1340.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



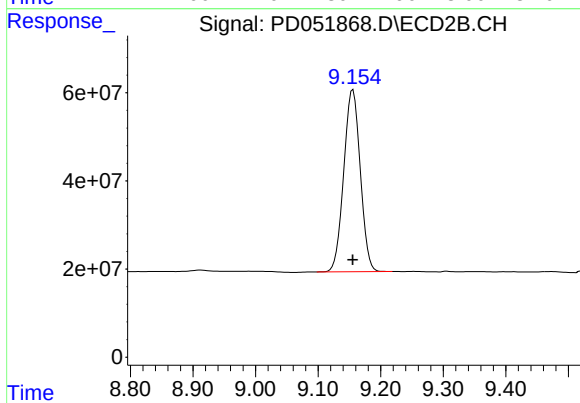
#27 Chlordane-5

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: 50023971
Conc: 44.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 759598302
Conc: 41.58 ng/ml