

Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
 Data File : PD047008.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2018 18:39
 Operator : UA/AJ
 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: Apr 12 01:38:52 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 07 04:44:10 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 x 0.2 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...	3.430	4.042	69654542	1098.2E6	55.195	51.398
28)	SA Decachlor...	8.153	9.120	63165054	749.5E6	46.952	41.656
Target Compounds							
2)	A alpha-BHC	3.867	4.427	116.1E6	1716.9E6	56.506	51.557
3)	MA gamma-BHC...	4.147	4.712	103.8E6	1481.1E6	55.889	50.492
4)	MA Heptachlor	4.440	5.231	98371261	1400.8E6	54.473	47.700
5)	MB Aldrin	4.685	5.538	97796500	1294.8E6	54.885	46.519
6)	B beta-BHC	4.395	4.871	42568712	641.0E6	53.188	47.847
7)	B delta-BHC	4.597	5.090	103.6E6	1473.0E6	53.924	48.147
8)	B Heptachlo...	5.126	5.920	88028912	1233.6E6	53.064	48.021
9)	A Endosulfan I	5.462	6.276	79567771	994.0E6	52.271	43.516
10)	B gamma-Chl...	5.350	6.153	88016758	1134.2E6	52.899	43.922
11)	B alpha-Chl...	5.408	6.228	85044870	1077.4E6	52.509	43.403
12)	B 4,4'-DDE	5.574	6.380	88388291	1059.1E6	52.964	43.057
13)	MA Dieldrin	5.704	6.532	90374559	1087.4E6	51.983	43.955
14)	MA Endrin	5.960	6.749	75579754	814.7E6	50.101	42.677
15)	B Endosulfa...	6.232	6.950	76464448	923.9E6	49.940	43.585
16)	A 4,4'-DDD	6.087	6.863	73126164	906.9E6	52.878	45.417
17)	MA 4,4'-DDT	6.326	7.165	65907316	755.9E6	48.295	40.946
18)	B Endrin al...	6.402	7.073	61362374	765.3E6	49.946	43.092
19)	B Endosulfa...	6.613	7.296	67618075	848.5E6	49.806	42.055
20)	A Methoxychlor	6.876	7.616	35224781	380.9E6	47.858	39.376
21)	B Endrin ke...	7.104	7.764	82503894	814.9E6	48.821	42.150
23)	Chlordane-1	4.359	5.090	1173976	1473.0E6	19.070	1270.123 #
24)	Chlordane-2	0.000	5.538	0	1294.8E6	N.D.	1174.721 #
25)	Chlordane-3	5.350	6.153	88016758	1134.2E6	468.186	322.568 #
26)	Chlordane-4	5.408	6.228	85044870	1077.4E6	513.017	267.699 #
27)	Chlordane-5	6.232	7.073	76464448	765.3E6	1253.564	896.293 #

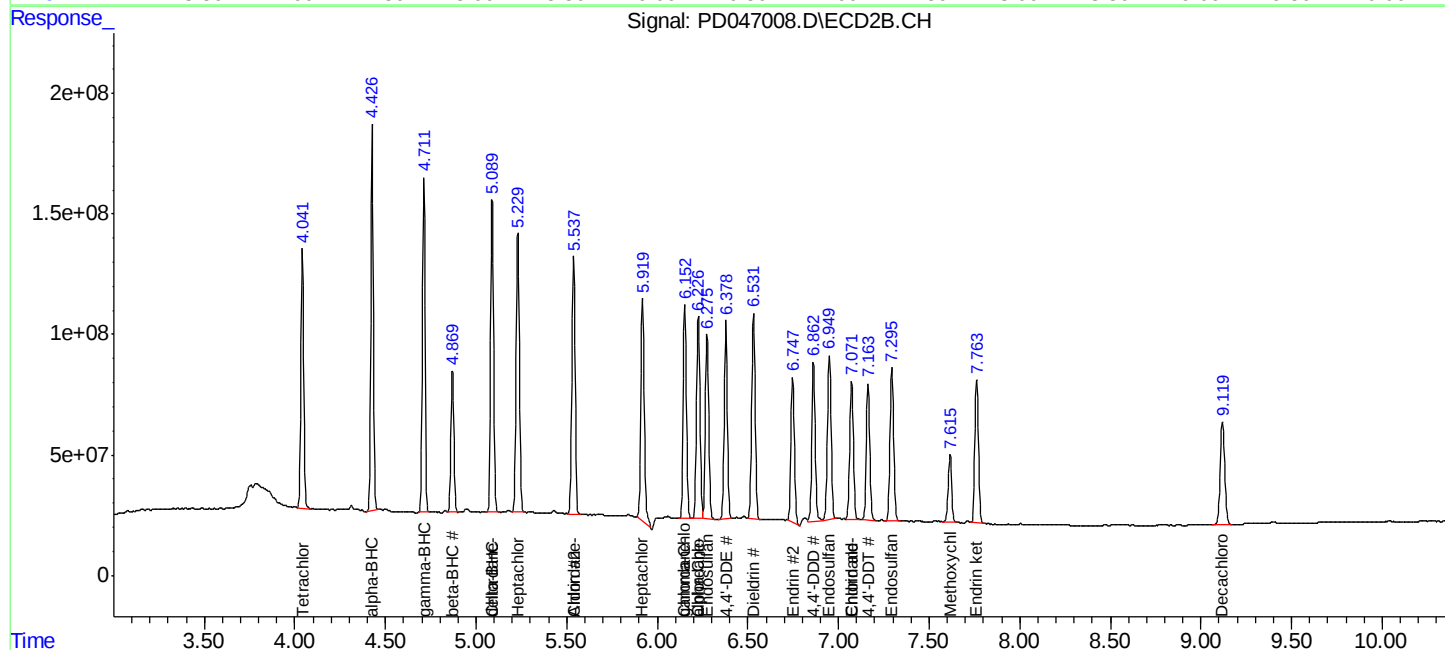
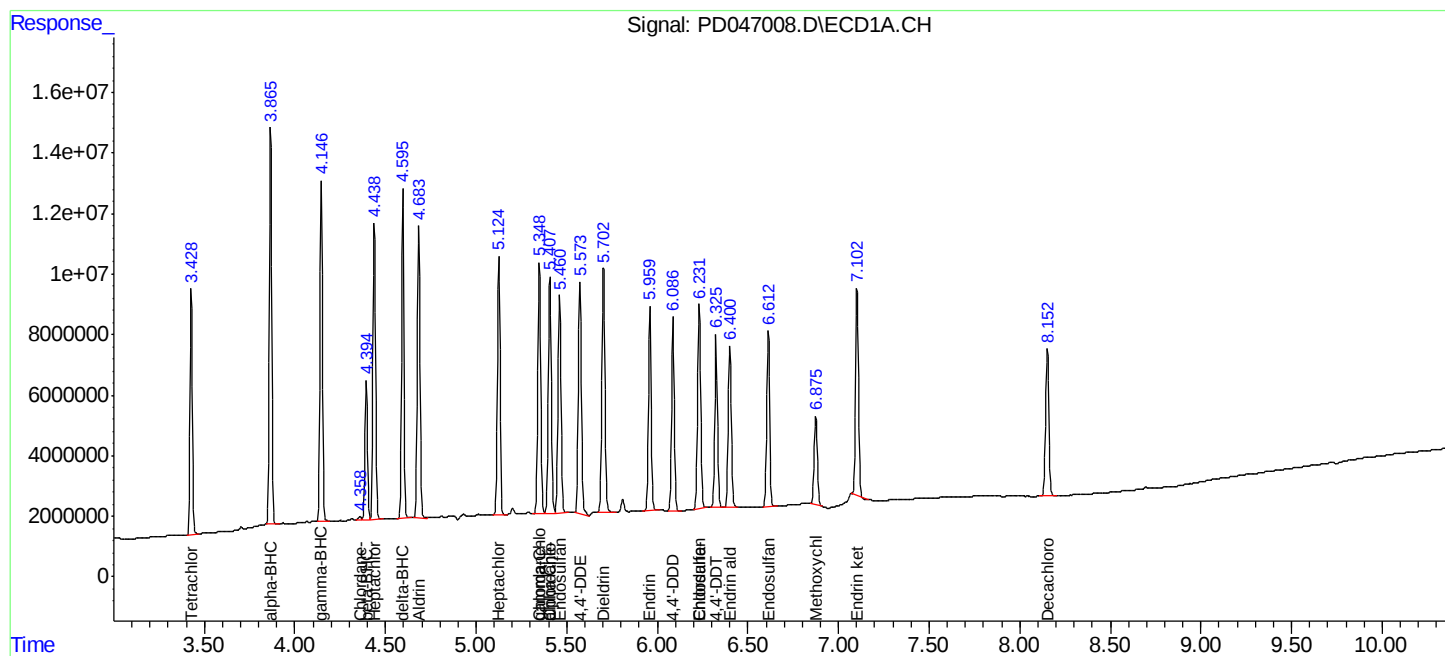
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

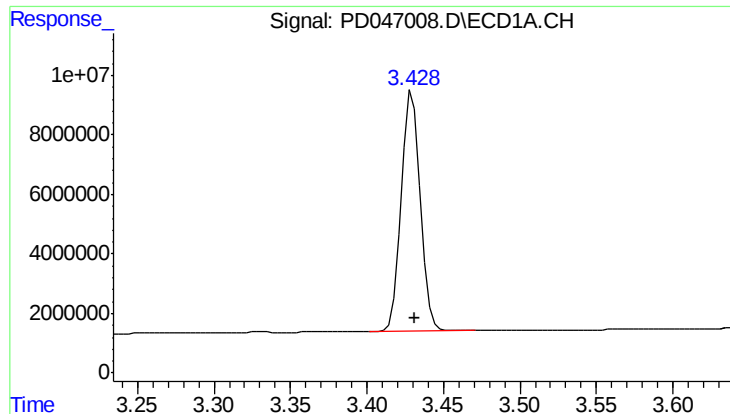
Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
Data File : PD047008.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2018 18:39
Operator : UA/AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:38:52 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
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QLast Update : Sat Apr 07 04:44:10 2018
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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

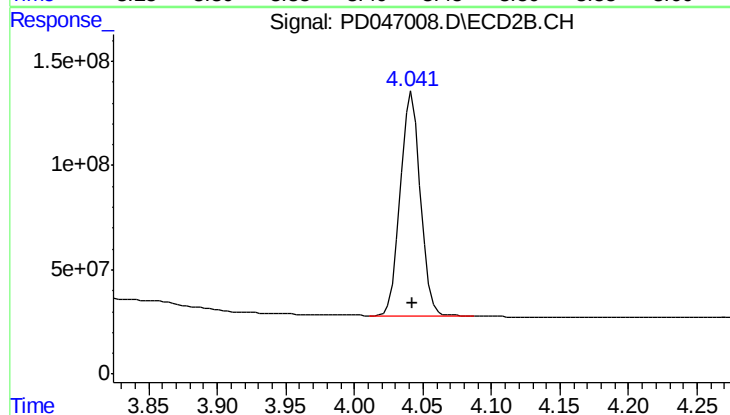




#1 Tetrachloro-m-xylene

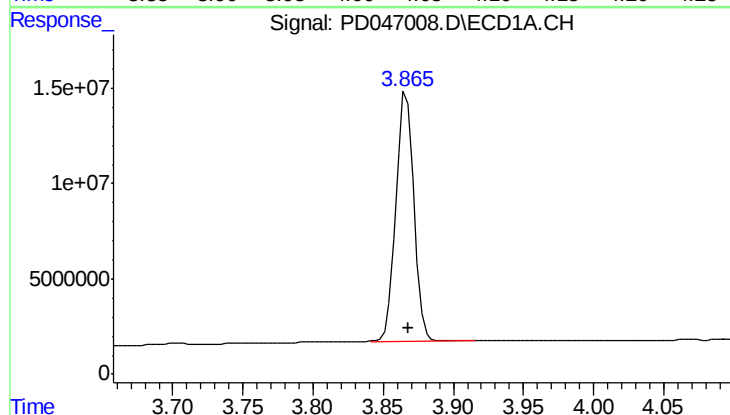
R.T.: 3.430 min
Delta R.T.: -0.001 min
Response: 69654542
Conc: 55.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



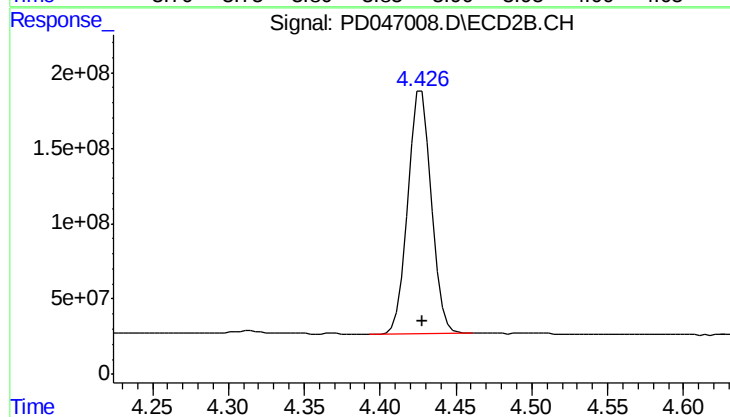
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1098204182
Conc: 51.40 ng/ml



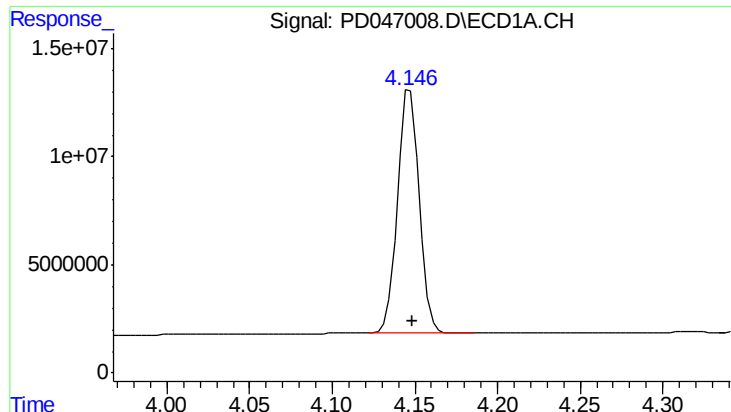
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.001 min
Response: 116131219
Conc: 56.51 ng/ml



#2 alpha-BHC

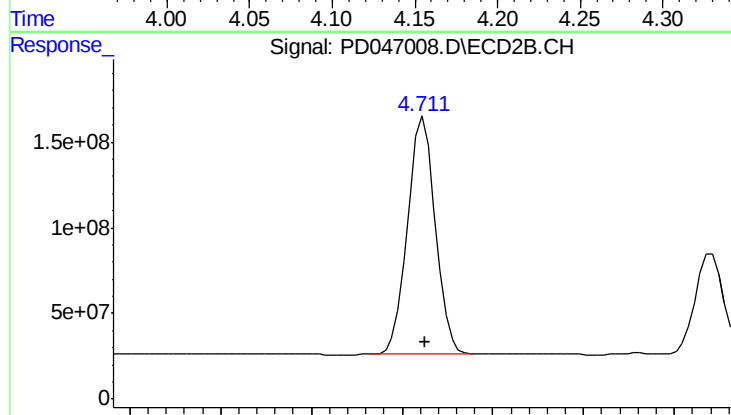
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 1716865657
Conc: 51.56 ng/ml



#3 gamma-BHC (Lindane)

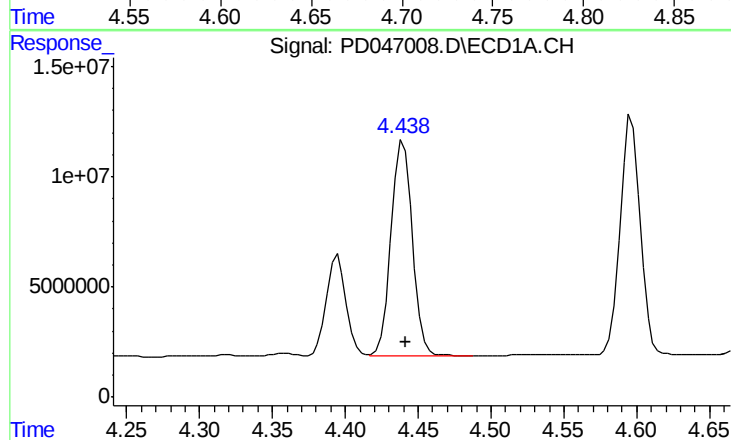
R.T.: 4.147 min
Delta R.T.: -0.002 min
Response: 103754747
Conc: 55.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



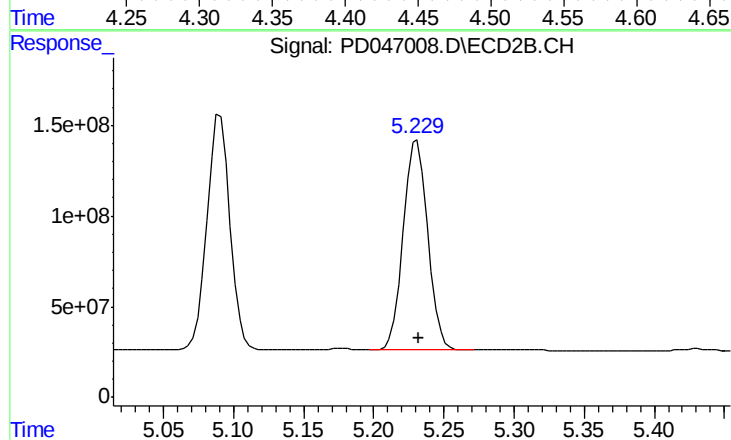
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1481113551
Conc: 50.49 ng/ml



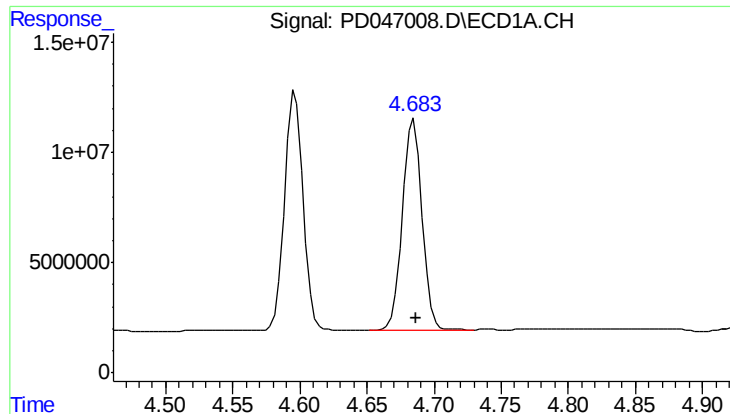
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.002 min
Response: 98371261
Conc: 54.47 ng/ml



#4 Heptachlor

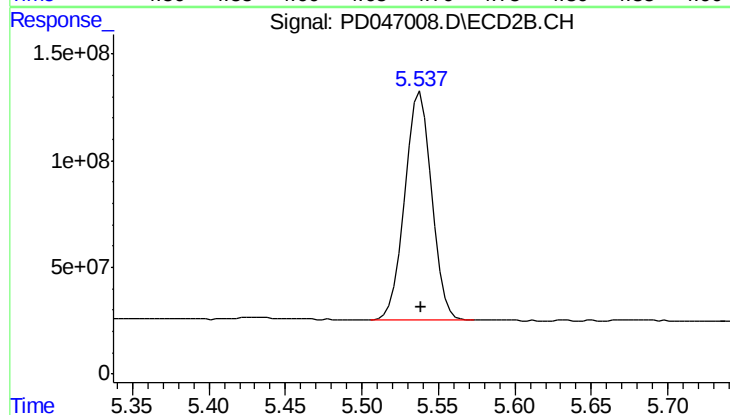
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1400769097
Conc: 47.70 ng/ml



#5 Aldrin

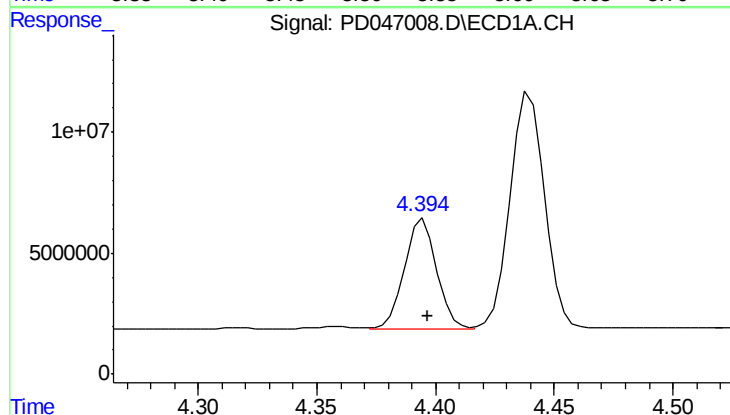
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 97796500
Conc: 54.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



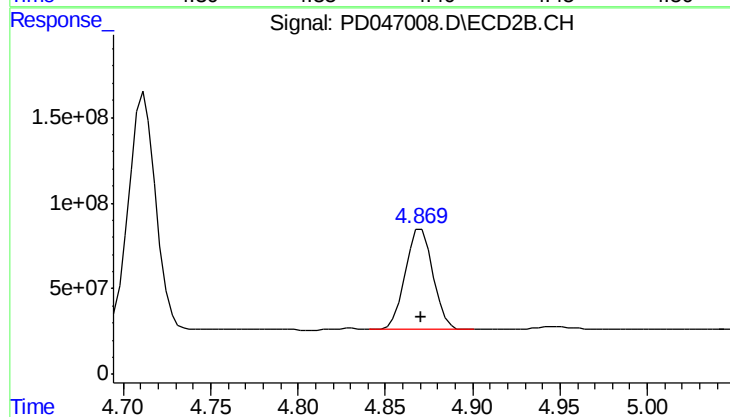
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 1294837410
Conc: 46.52 ng/ml



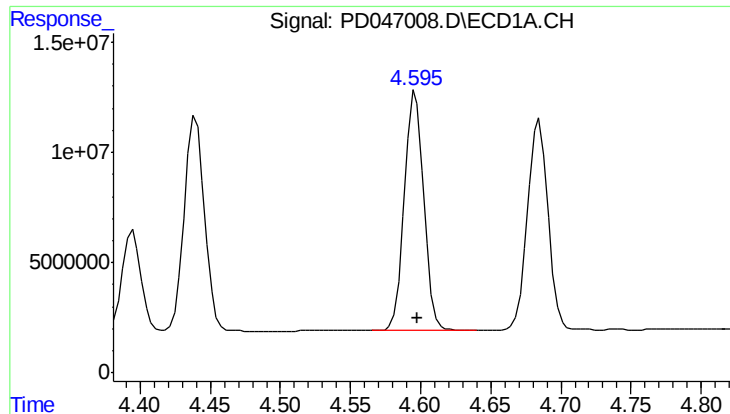
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 42568712
Conc: 53.19 ng/ml



#6 beta-BHC

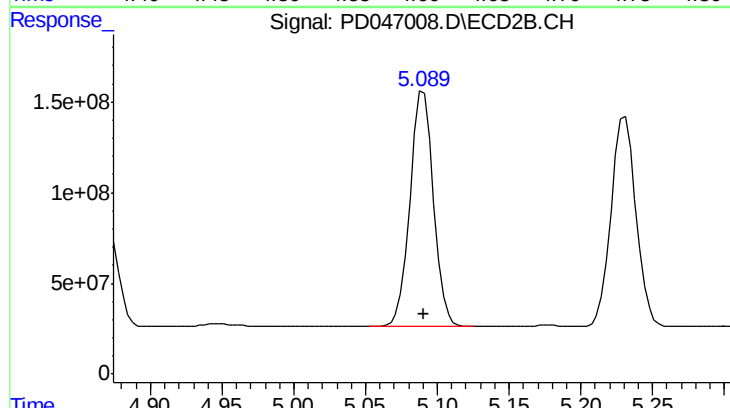
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 641038284
Conc: 47.85 ng/ml



#7 delta-BHC

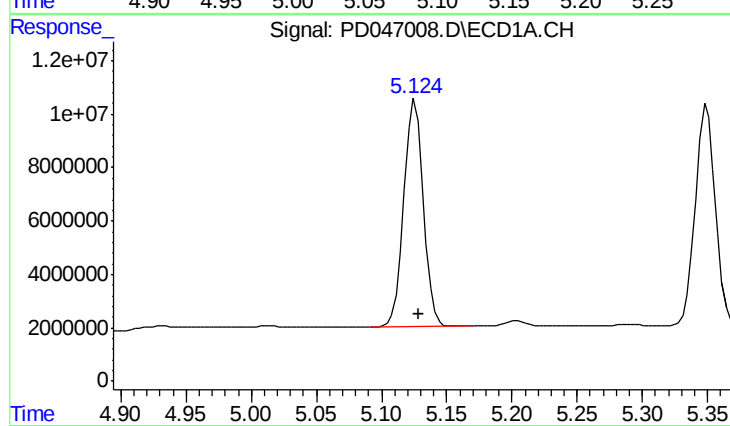
R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 103556142
Conc: 53.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



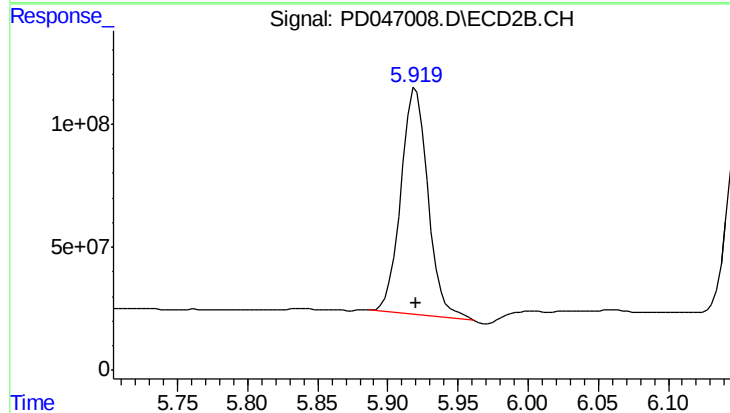
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1473021107
Conc: 48.15 ng/ml



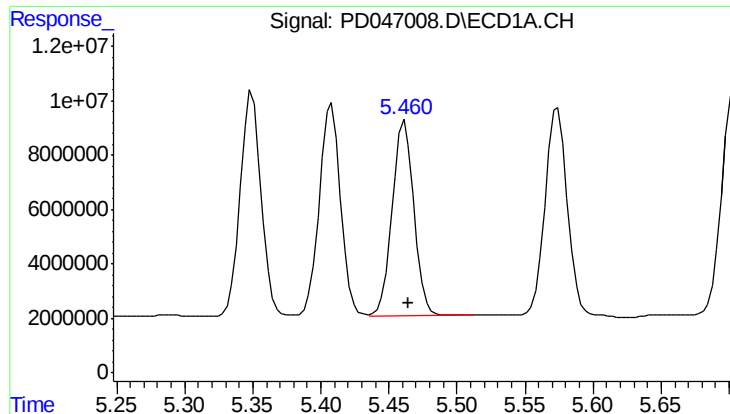
#8 Heptachlor epoxide

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 88028912
Conc: 53.06 ng/ml



#8 Heptachlor epoxide

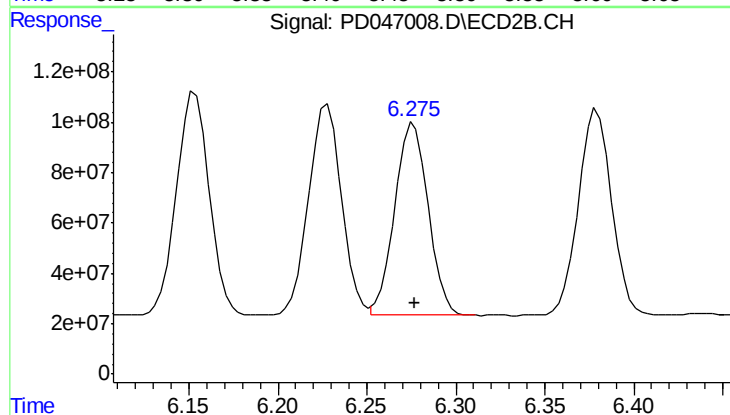
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1233635184
Conc: 48.02 ng/ml



#9 Endosulfan I

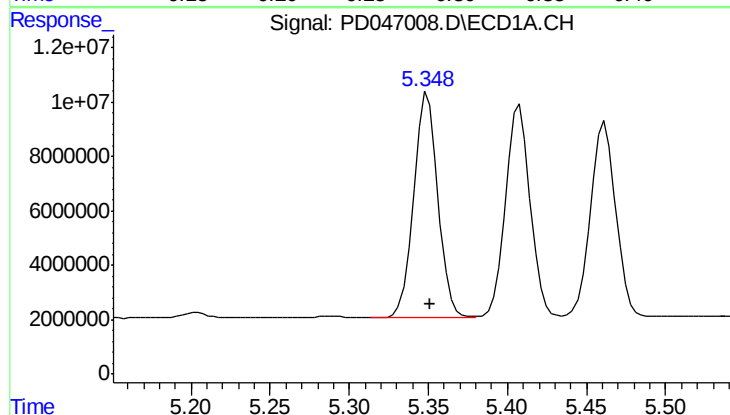
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 79567771
Conc: 52.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



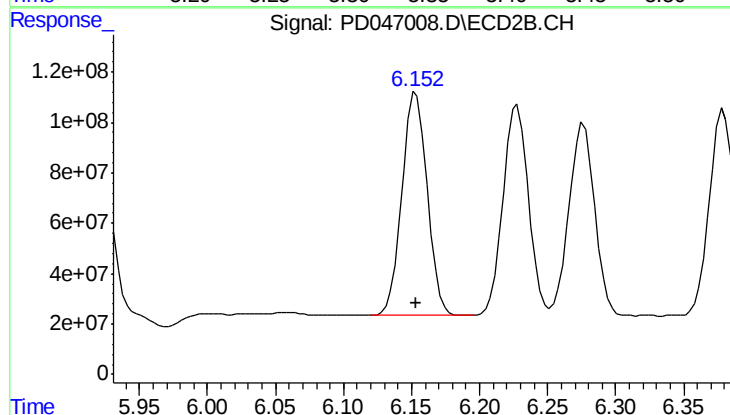
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 994008575
Conc: 43.52 ng/ml



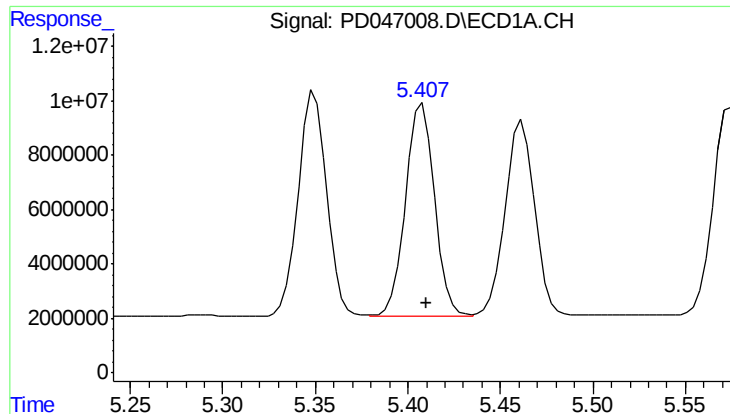
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 88016758
Conc: 52.90 ng/ml



#10 gamma-Chlordane

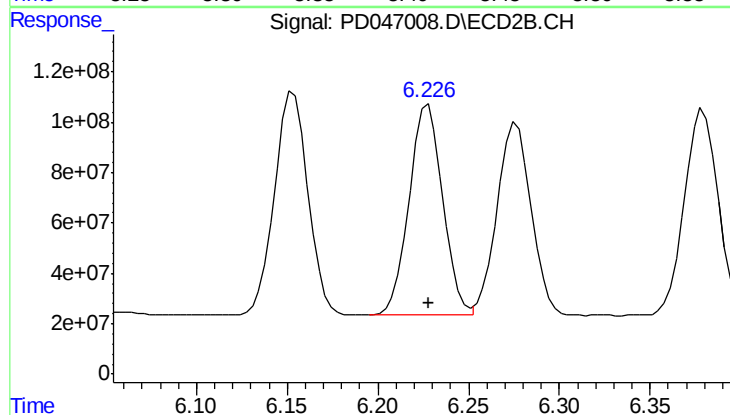
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1134239833
Conc: 43.92 ng/ml



#11 alpha-Chlordane

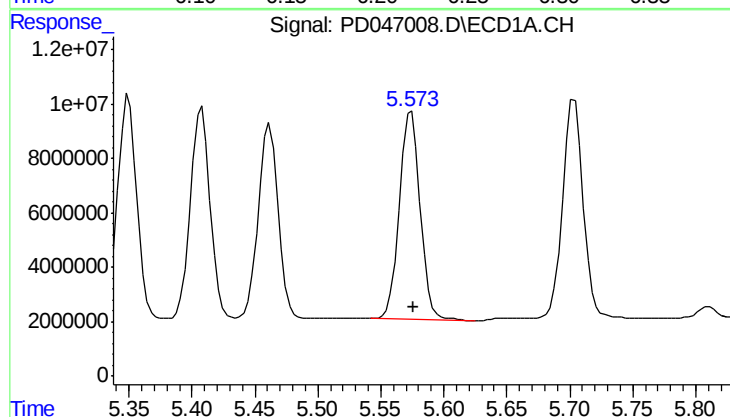
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 85044870
Conc: 52.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



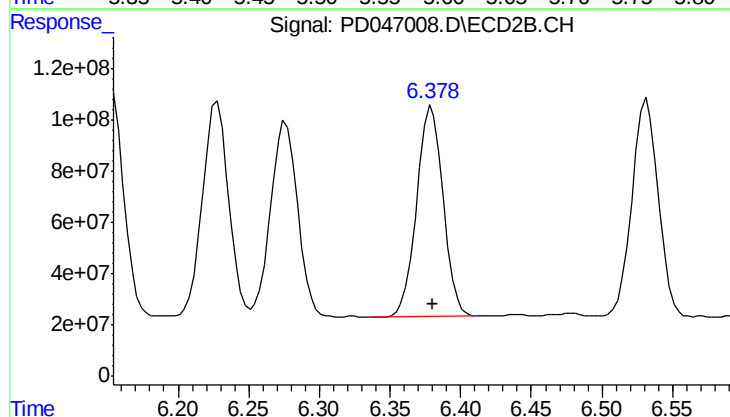
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1077442596
Conc: 43.40 ng/ml



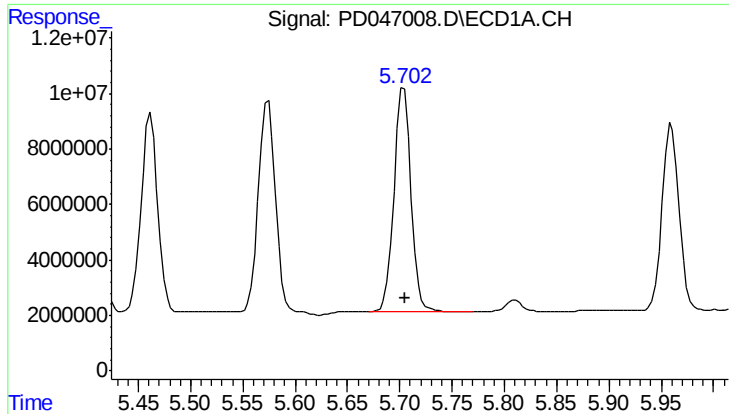
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 88388291
Conc: 52.96 ng/ml



#12 4,4'-DDE

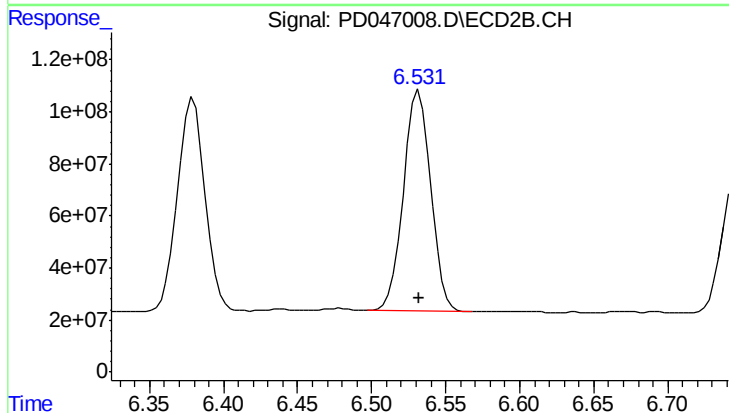
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 1059127770
Conc: 43.06 ng/ml



#13 Dielddrin

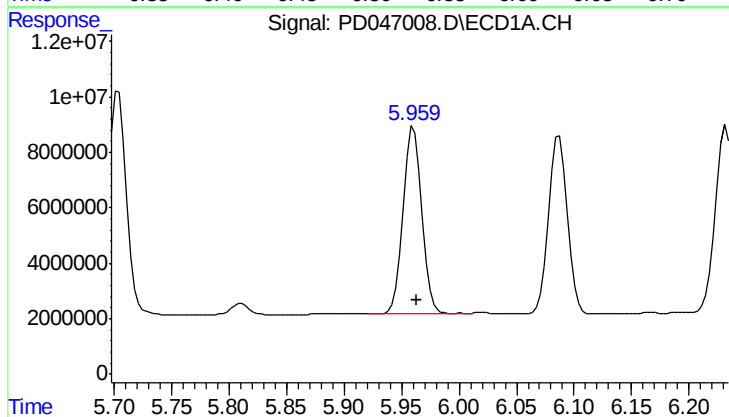
R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 90374559
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



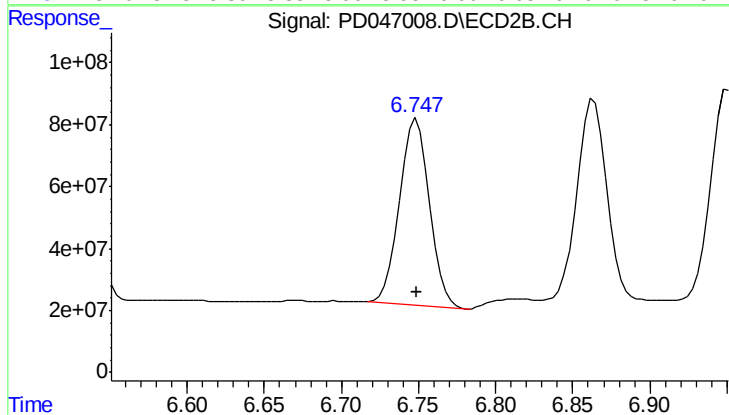
#13 Dielddrin

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 1087378121
Conc: 43.95 ng/ml



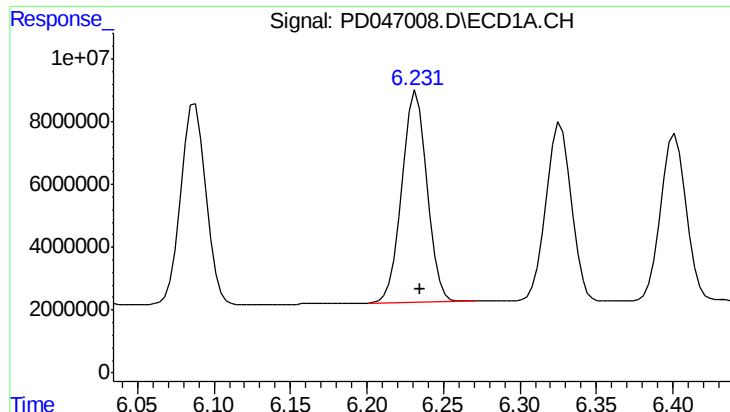
#14 Endrin

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 75579754
Conc: 50.10 ng/ml



#14 Endrin

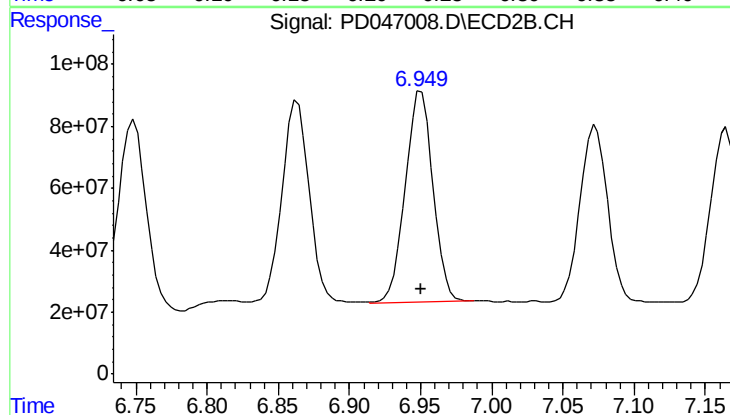
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 814732101
Conc: 42.68 ng/ml



#15 Endosulfan II

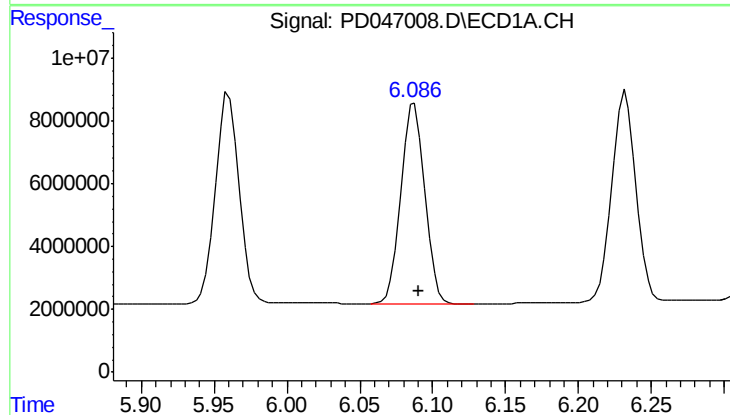
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 76464448
Conc: 49.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



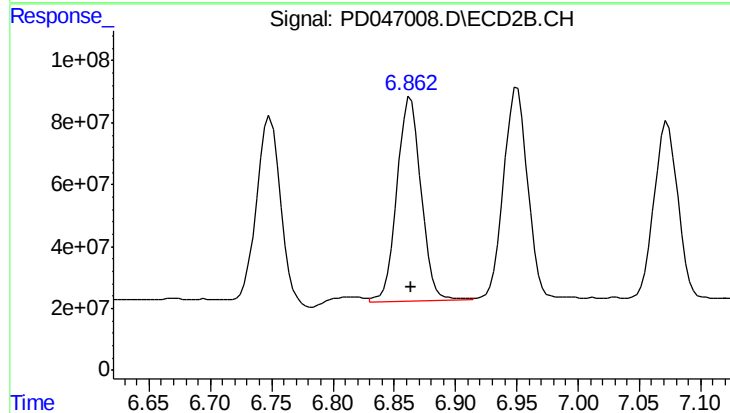
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 923859508
Conc: 43.58 ng/ml



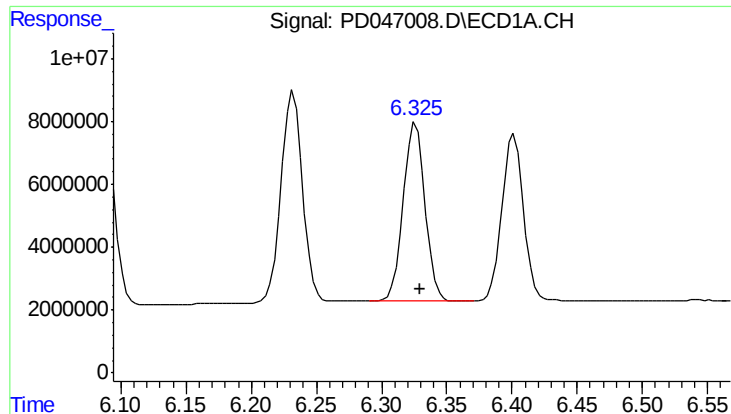
#16 4,4'-DDD

R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 73126164
Conc: 52.88 ng/ml



#16 4,4'-DDD

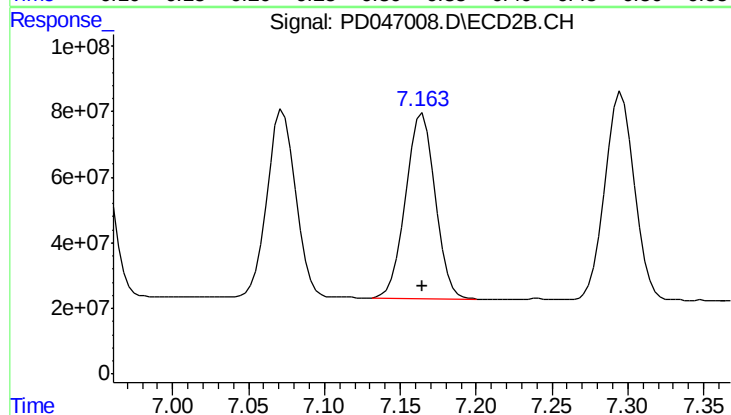
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 906863060
Conc: 45.42 ng/ml



#17 4,4'-DDT

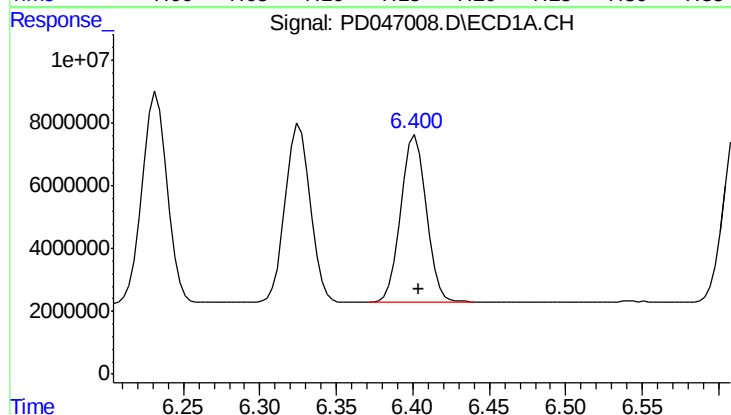
R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 65907316
Conc: 48.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



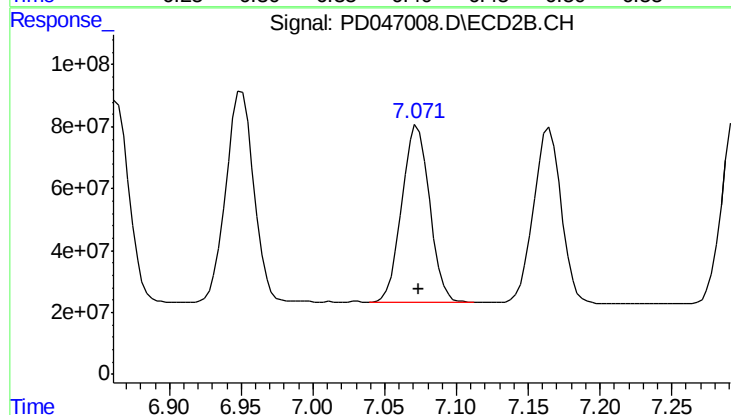
#17 4,4'-DDT

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 755881692
Conc: 40.95 ng/ml



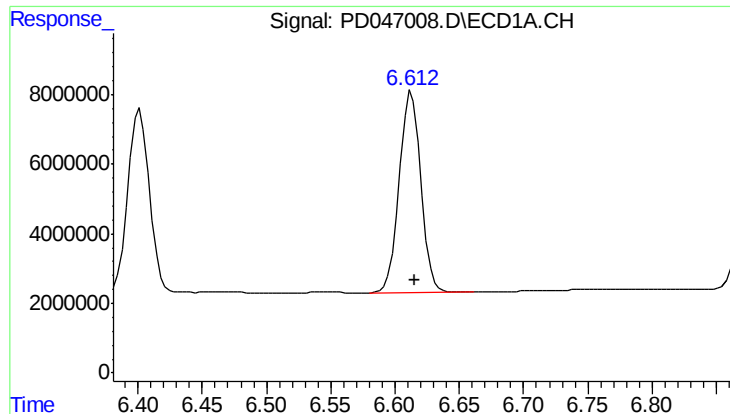
#18 Endrin aldehyde

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 61362374
Conc: 49.95 ng/ml



#18 Endrin aldehyde

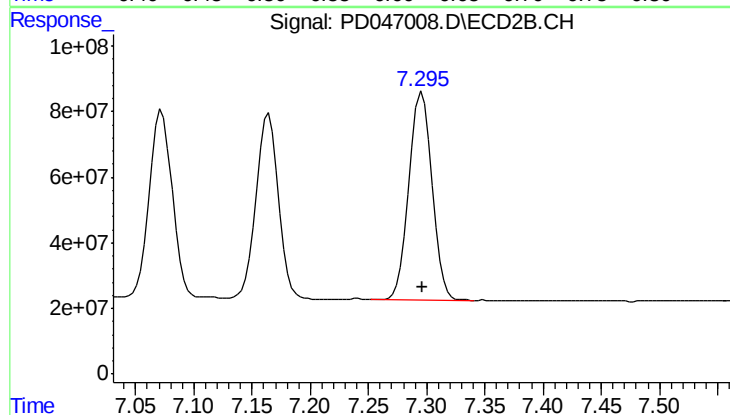
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 765276240
Conc: 43.09 ng/ml



#19 Endosulfan Sulfate

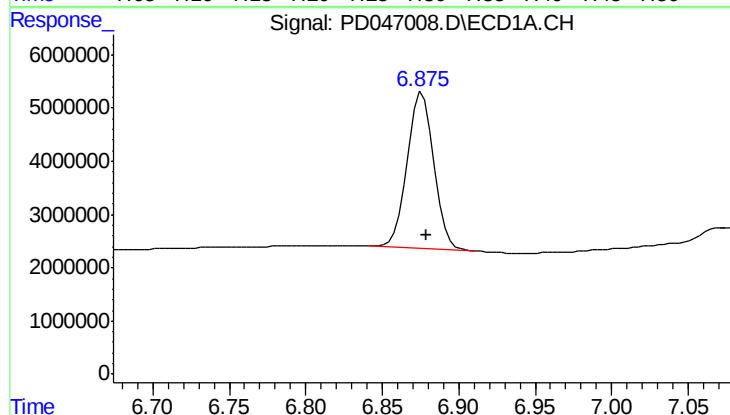
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 67618075
Conc: 49.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



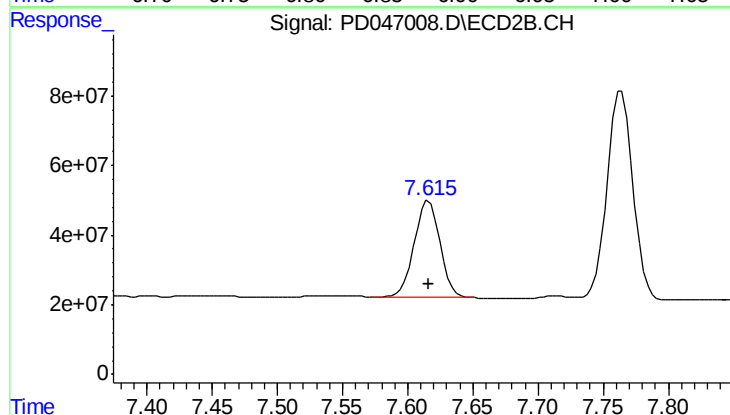
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 848493072
Conc: 42.06 ng/ml



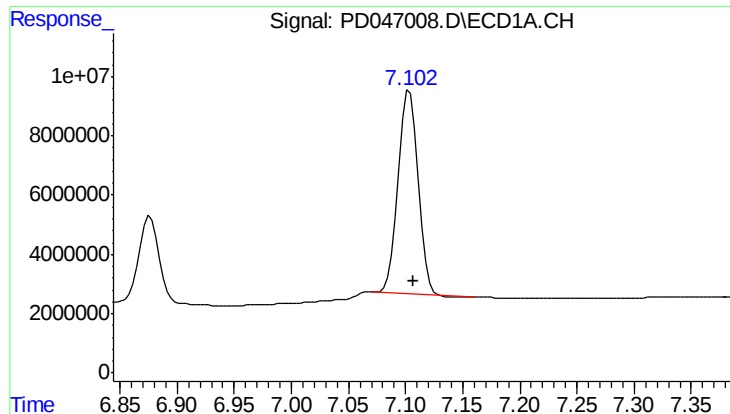
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 35224781
Conc: 47.86 ng/ml



#20 Methoxychlor

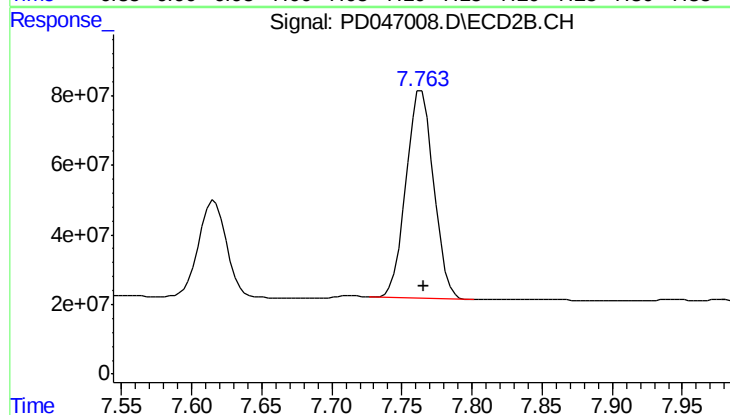
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 380919023
Conc: 39.38 ng/ml



#21 Endrin ketone

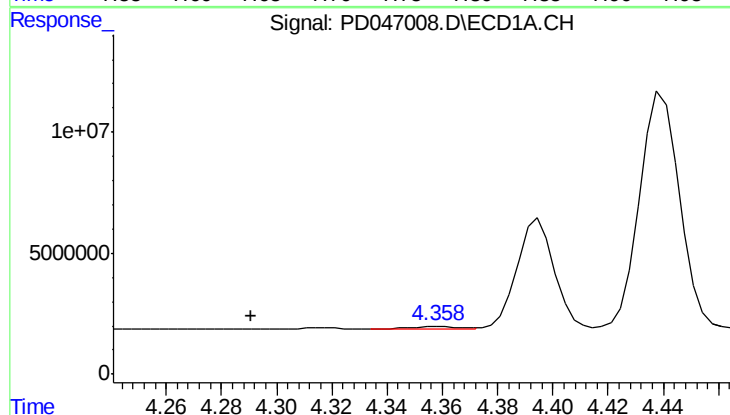
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 82503894
Conc: 48.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



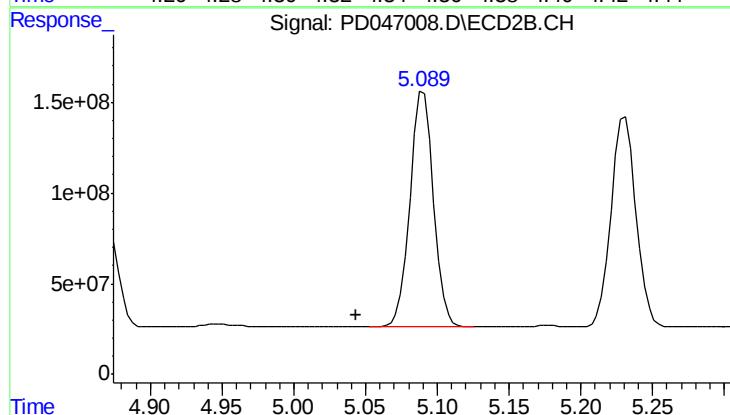
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 814856118
Conc: 42.15 ng/ml



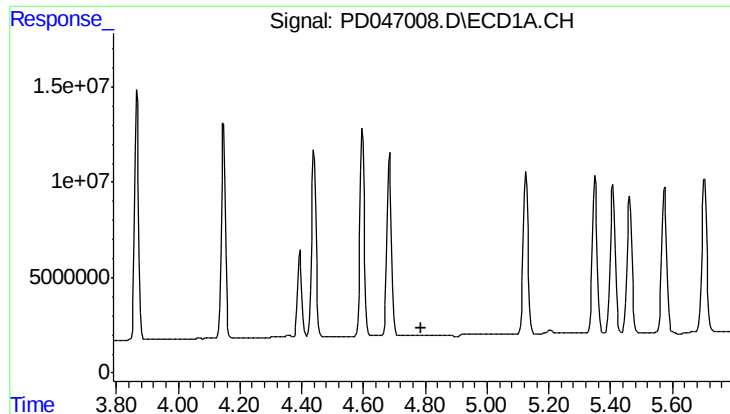
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.008 min
Response: 1173976
Conc: 19.07 ng/ml



#23 Chlordane-1

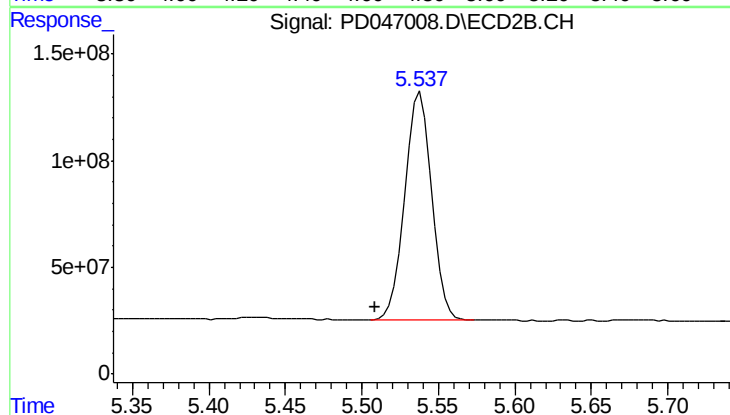
R.T.: 5.090 min
Delta R.T.: 0.007 min
Response: 1473021107
Conc: 1270.12 ng/ml



#24 Chlordane-2

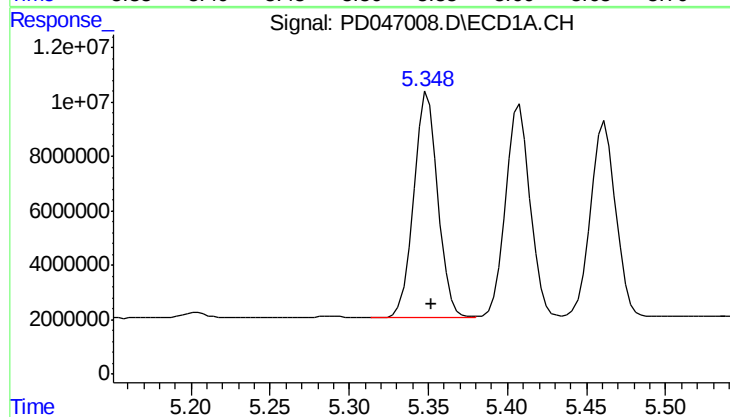
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



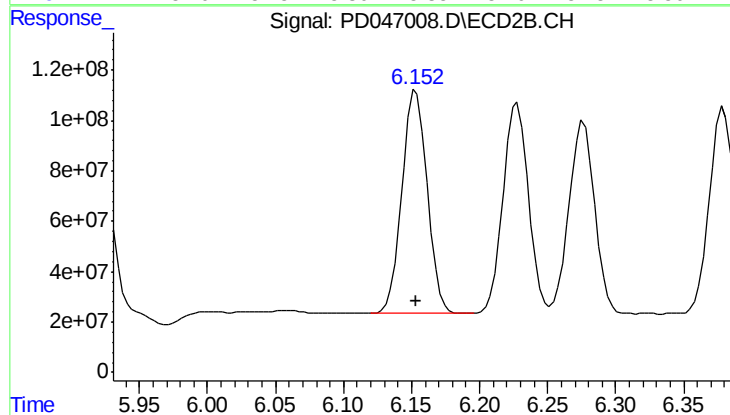
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.029 min
Response: 1294837410
Conc: 1174.72 ng/ml



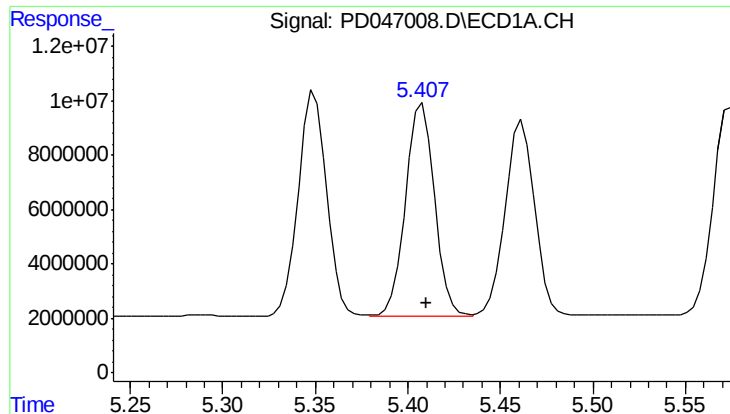
#25 Chlordane-3

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 88016758
Conc: 468.19 ng/ml



#25 Chlordane-3

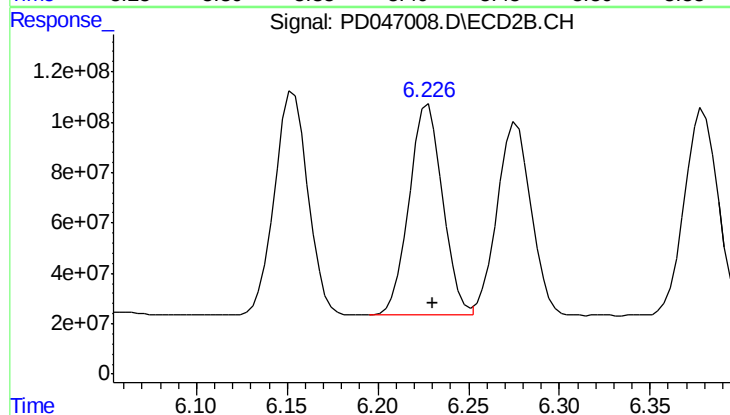
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1134239833
Conc: 322.57 ng/ml



#26 Chlordane-4

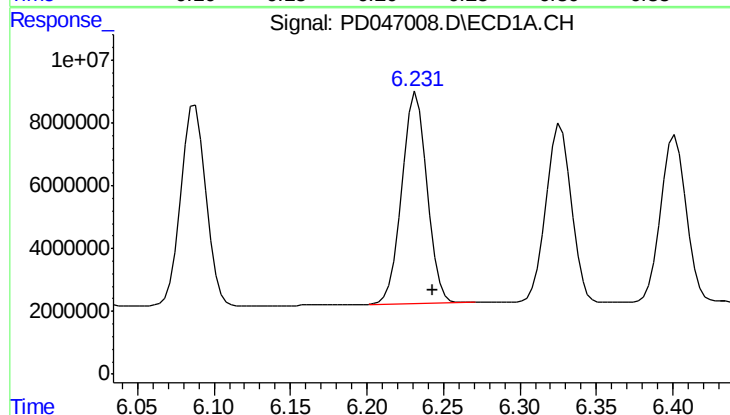
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 85044870
Conc: 513.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



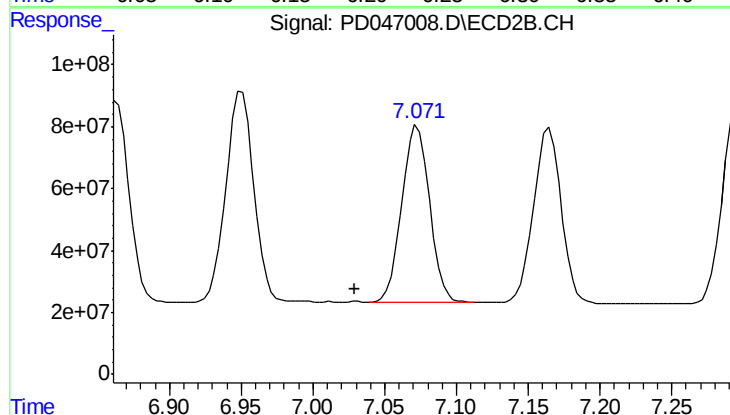
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 1077442596
Conc: 267.70 ng/ml



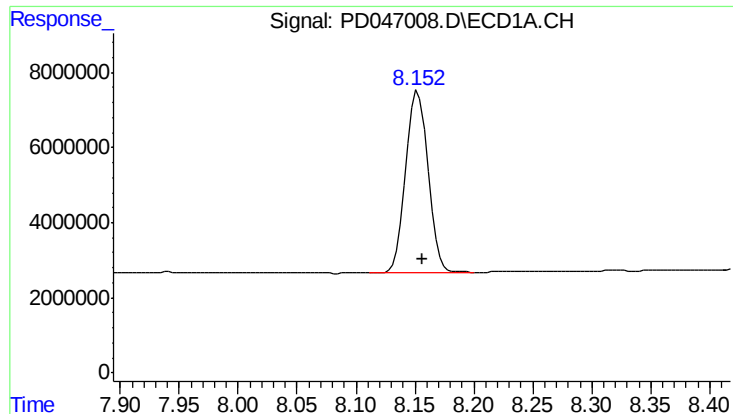
#27 Chlordane-5

R.T.: 6.232 min
Delta R.T.: -0.010 min
Response: 76464448
Conc: 1253.56 ng/ml



#27 Chlordane-5

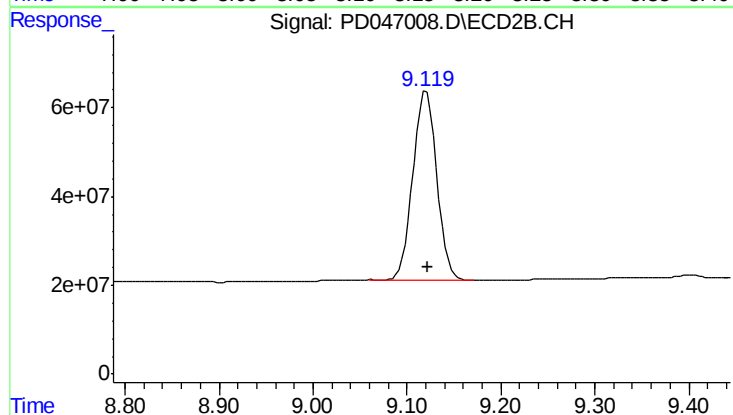
R.T.: 7.073 min
Delta R.T.: 0.044 min
Response: 765276240
Conc: 896.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 63165054
Conc: 46.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.002 min
Response: 749482775
Conc: 41.66 ng/ml