

Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
 Data File : PD047018.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2018 21:06
 Operator : UA/AJ
 Sample :
 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 01:42:23 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	72565080	1115.5E6	57.501	52.206
2)	SA Decachlor...	8.154	9.121	65244248	758.7E6	48.498	42.166
Target Compounds							
2)	A alpha-BHC	3.867	4.427	120.8E6	1760.1E6	58.781	52.854
3)	MA gamma-BHC...	4.147	4.712	107.9E6	1554.6E6	58.095	52.998
4)	MA Heptachlor	4.440	5.231	102.7E6	1488.8E6	56.874	50.696
5)	MB Aldrin	4.685	5.538	100.5E6	1407.5E6	56.415	50.565
6)	B beta-BHC	4.395	4.870	44244298	676.6E6	55.282	50.500
7)	B delta-BHC	4.597	5.090	107.5E6	1548.1E6	55.962	50.600
8)	B Heptachlo...	5.126	5.920	92051766	1320.2E6	55.489	51.390
9)	A Endosulfan I	5.462	6.276	83301612	1071.2E6	54.724	46.895
10)	B gamma-Chl...	5.349	6.153	92036252	1232.8E6	55.315	47.739
11)	B alpha-Chl...	5.408	6.228	88840158	1173.3E6	54.853	47.263
12)	B 4,4'-DDE	5.574	6.379	92834465	1129.3E6	55.628	45.911
13)	MA Dieldrin	5.704	6.532	94961257	1158.1E6	54.621	46.813
14)	MA Endrin	5.961	6.748	84164886	937.1E6	55.792	49.089
15)	B Endosulfa...	6.233	6.950	79934179	969.2E6	52.206	45.725
16)	A 4,4'-DDD	6.088	6.863	80891767	1046.4E6	58.493	52.404
17)	MA 4,4'-DDT	6.326	7.164	61021905	707.7E6	44.715	38.337
18)	B Endrin al...	6.402	7.072	63890346	797.1E6	52.004	44.882
19)	B Endosulfa...	6.613	7.296	70228348	886.7E6	51.728	43.950
20)	A Methoxychlor	6.876	7.616	34494657	364.4E6	46.866	37.665
21)	B Endrin ke...	7.104	7.764	84599069	862.7E6	50.061	44.625
23)	Chlordane-1	4.358	5.090	1153361	1548.1E6	18.735	1334.819 #
24)	Chlordane-2	0.000	5.538	0	1407.5E6	N.D.	1276.897 #
25)	Chlordane-3	5.349	6.153	92036252	1232.8E6	489.567	350.601 #
26)	Chlordane-4	5.408	6.228	88840158	1173.3E6	535.912	291.508 #
27)	Chlordane-5	6.233	7.072	79934179	797.1E6	1310.447	933.522 #

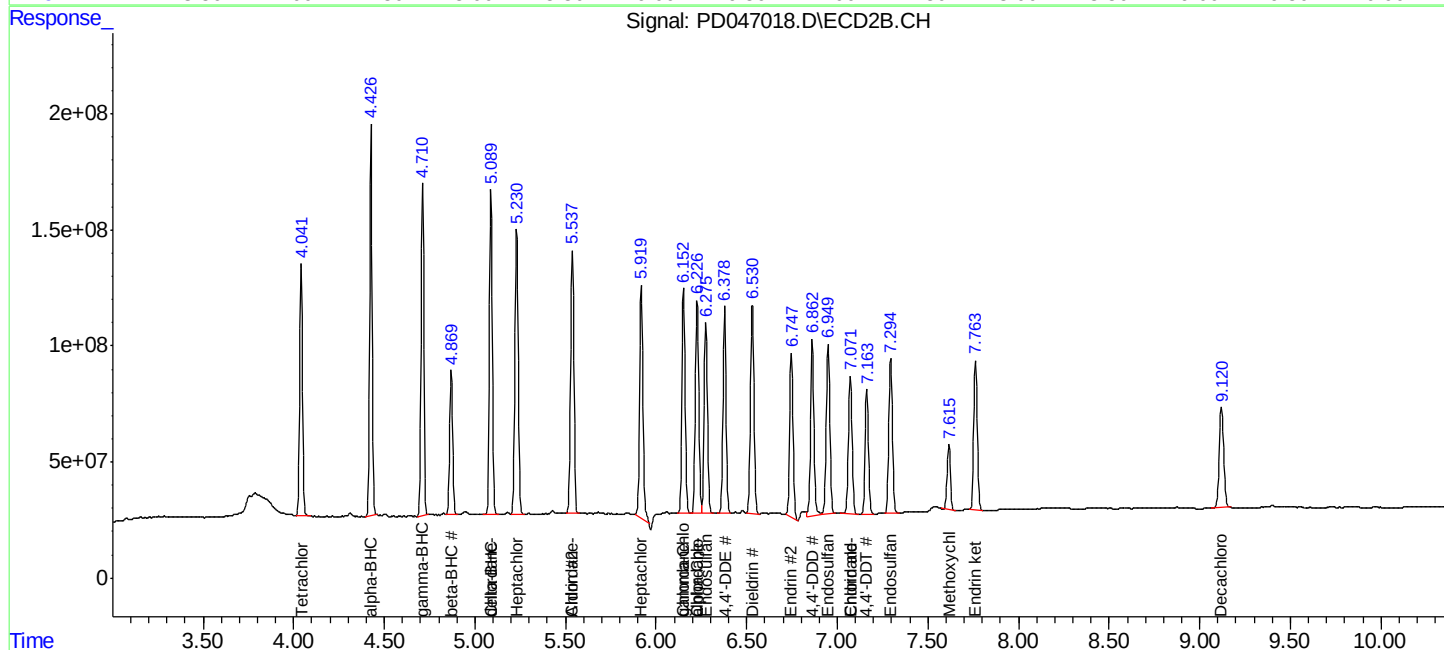
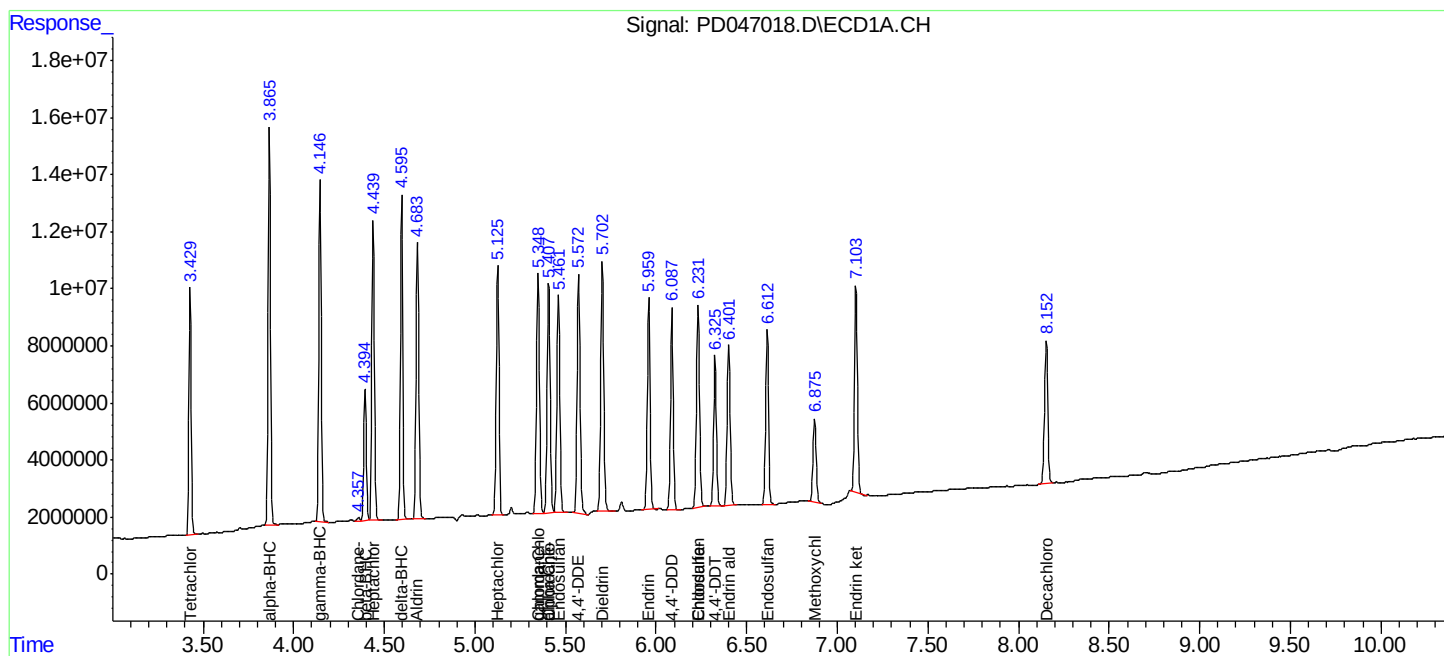
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

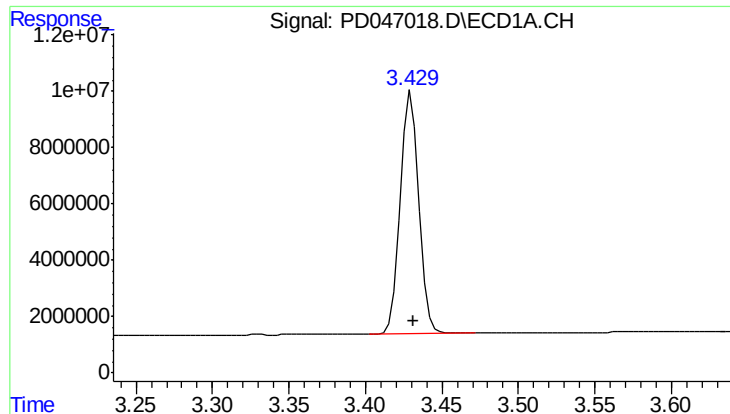
Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
Data File : PD047018.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2018 21:06
Operator : UA/AJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:42:23 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
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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

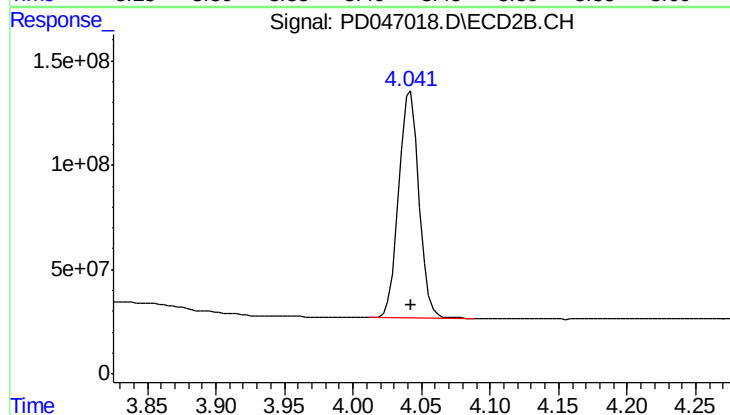




#1 Tetrachloro-m-xylene

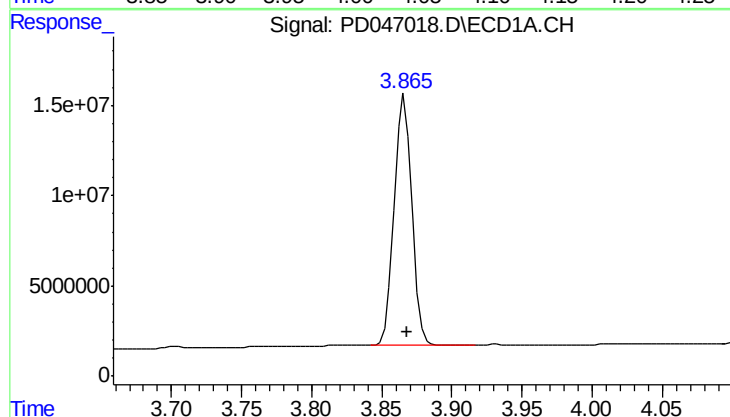
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 72565080
Conc: 57.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



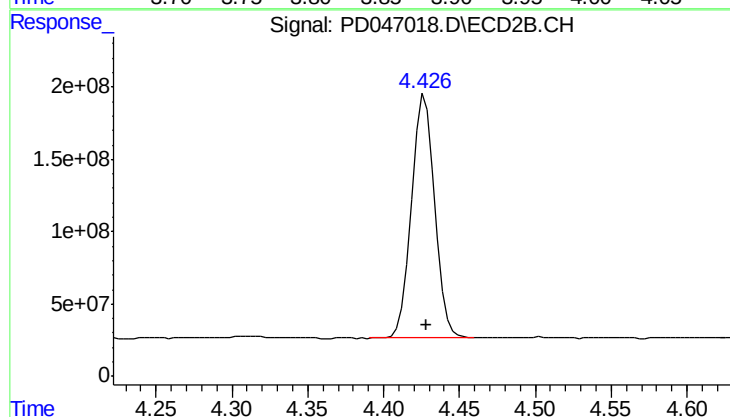
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1115475520
Conc: 52.21 ng/ml



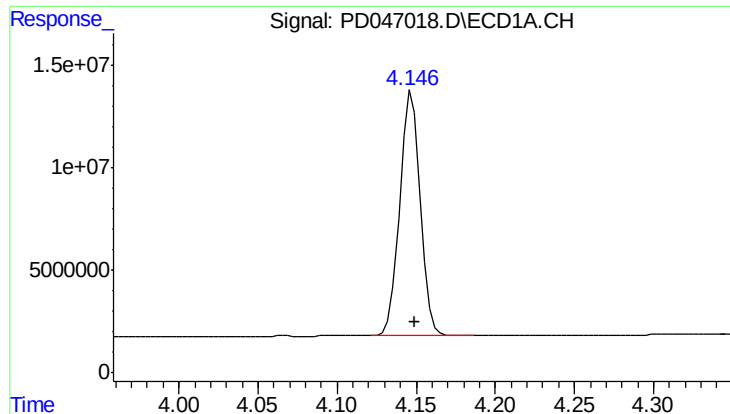
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.001 min
Response: 120805540
Conc: 58.78 ng/ml



#2 alpha-BHC

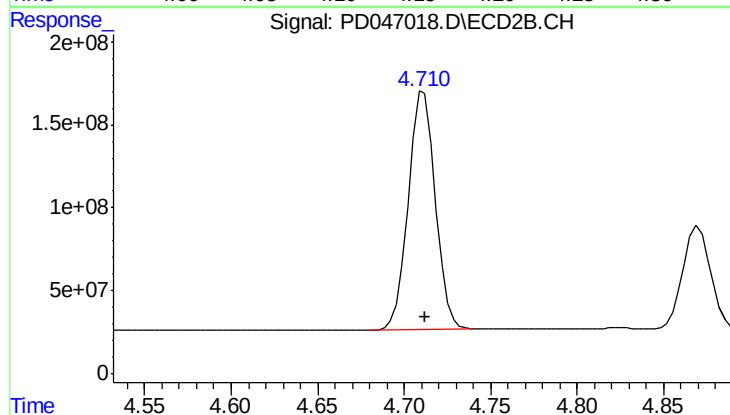
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 1760062746
Conc: 52.85 ng/ml



#3 gamma-BHC (Lindane)

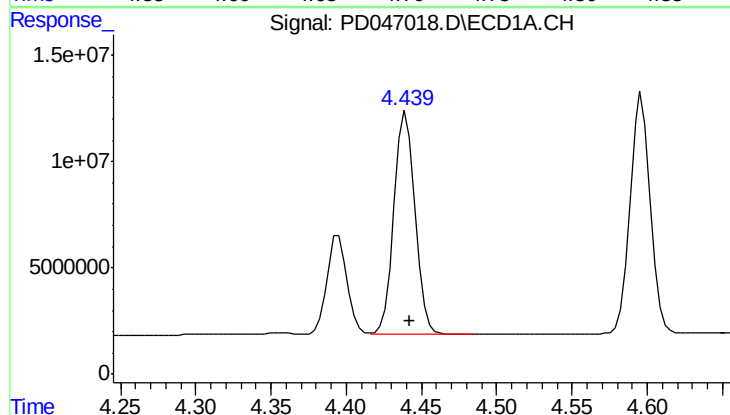
R.T.: 4.147 min
Delta R.T.: -0.002 min
Response: 107850104
Conc: 58.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



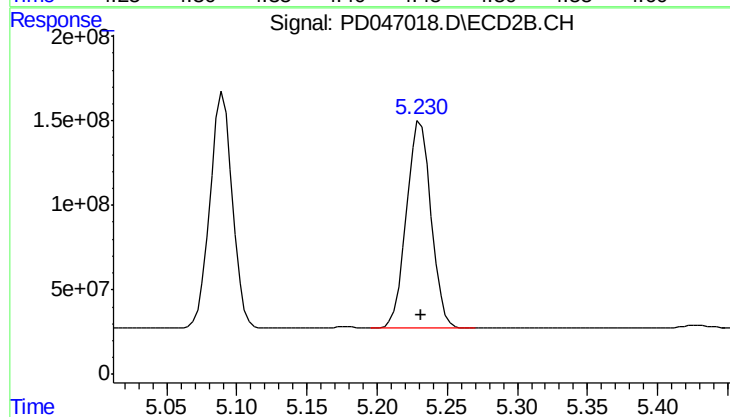
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1554609812
Conc: 53.00 ng/ml



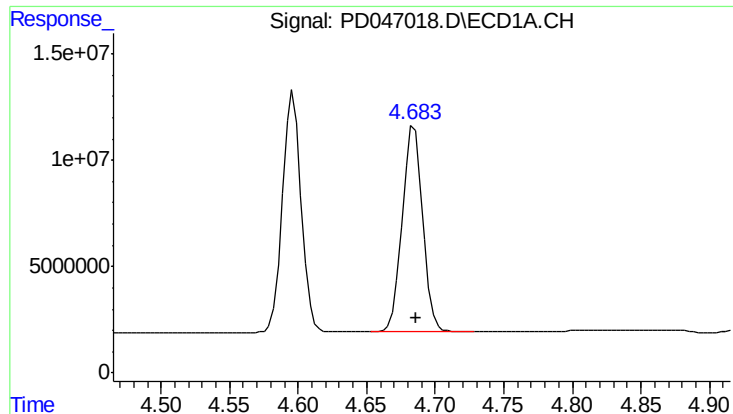
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.002 min
Response: 102708486
Conc: 56.87 ng/ml



#4 Heptachlor

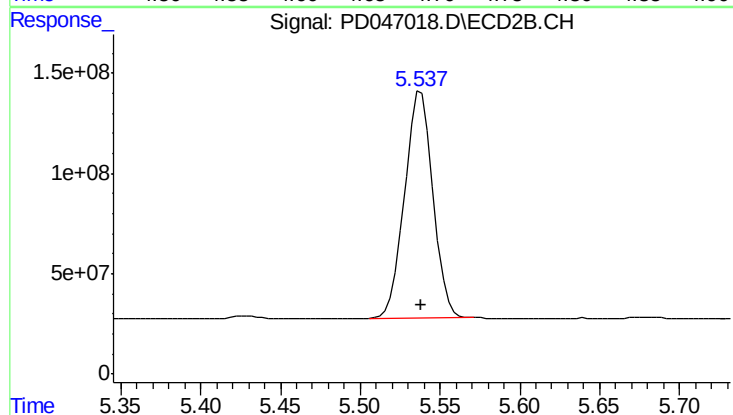
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1488760419
Conc: 50.70 ng/ml



#5 Aldrin

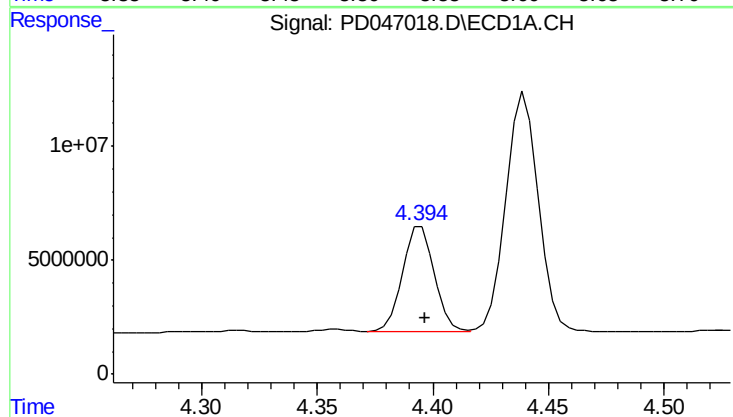
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 100523566
Conc: 56.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



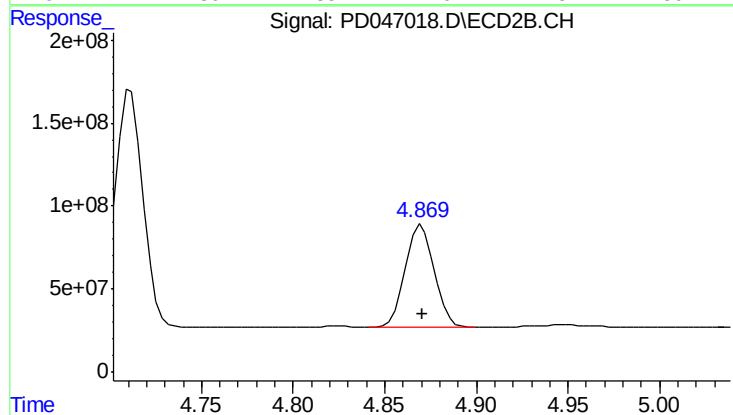
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 1407461228
Conc: 50.56 ng/ml



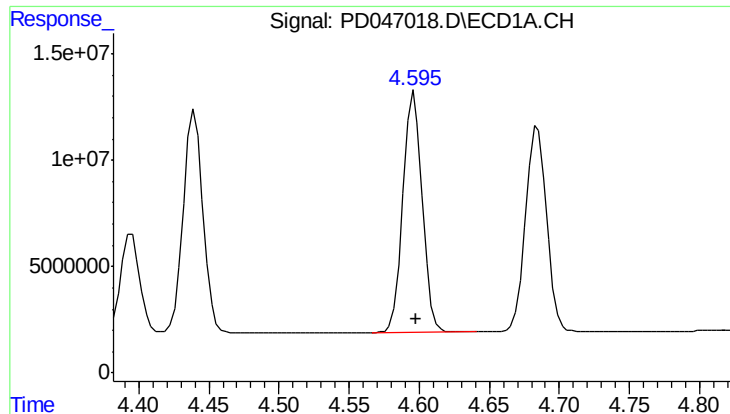
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 44244298
Conc: 55.28 ng/ml



#6 beta-BHC

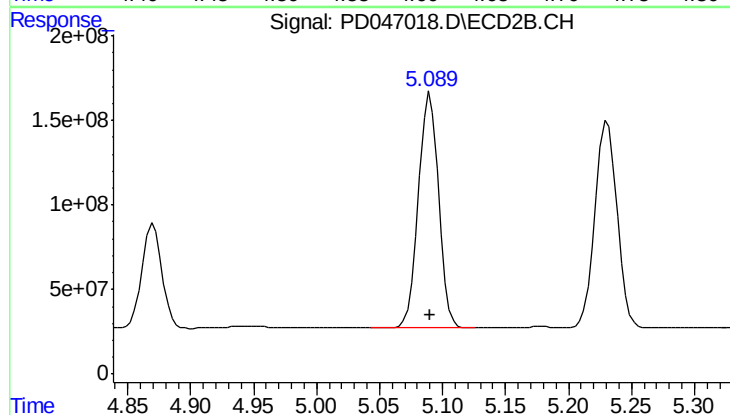
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 676572707
Conc: 50.50 ng/ml



#7 delta-BHC

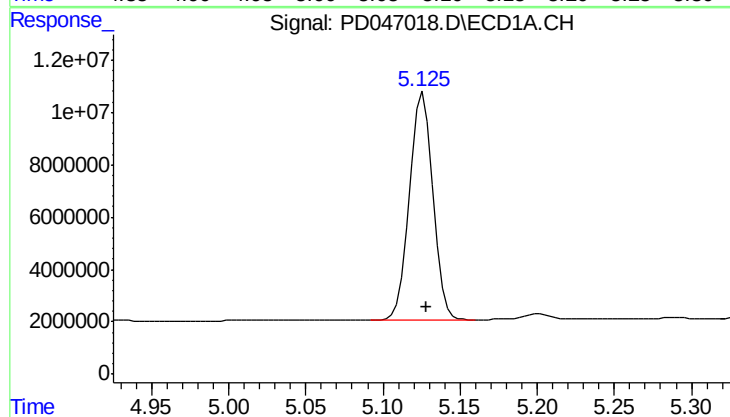
R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 107468167
Conc: 55.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



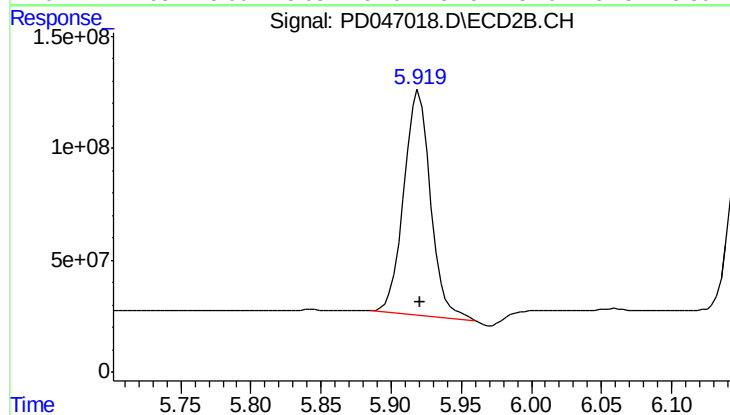
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1548051611
Conc: 50.60 ng/ml



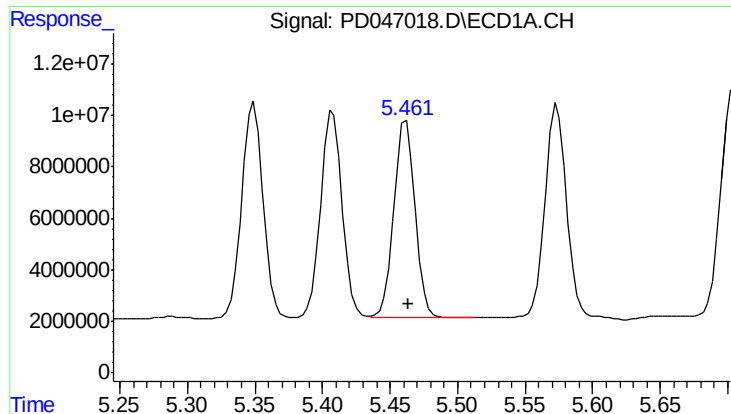
#8 Heptachlor epoxide

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 92051766
Conc: 55.49 ng/ml



#8 Heptachlor epoxide

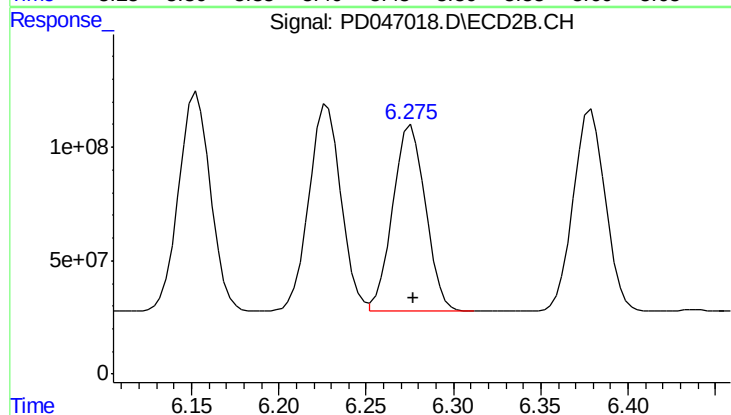
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1320165116
Conc: 51.39 ng/ml



#9 Endosulfan I

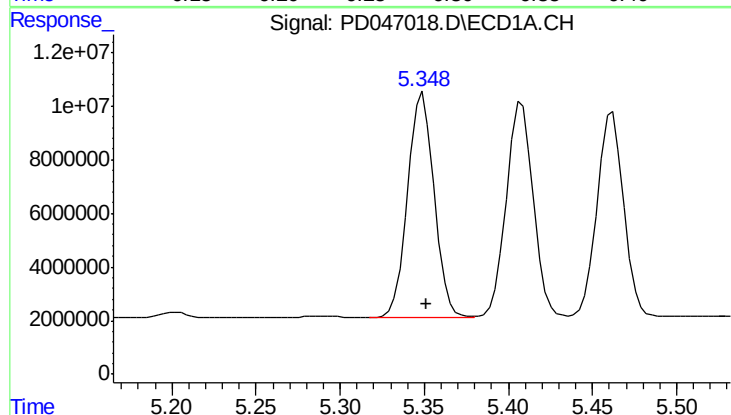
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 83301612
Conc: 54.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



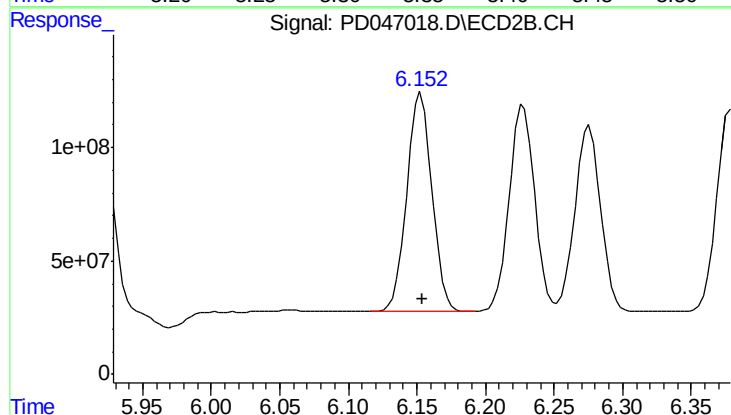
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 1071204191
Conc: 46.90 ng/ml



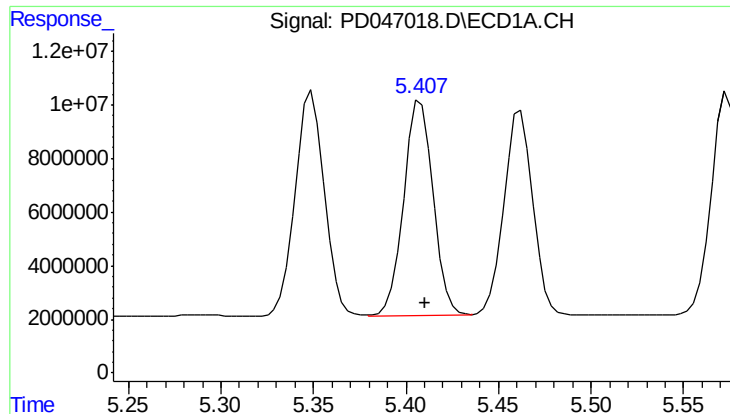
#10 gamma-Chlordane

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 92036252
Conc: 55.31 ng/ml



#10 gamma-Chlordane

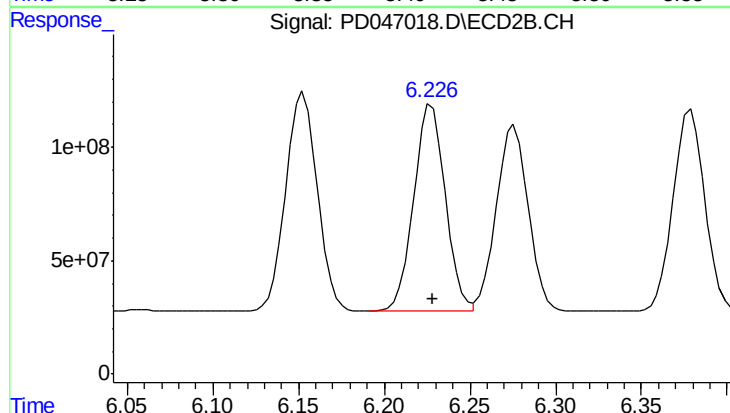
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1232808577
Conc: 47.74 ng/ml



#11 alpha-Chlordane

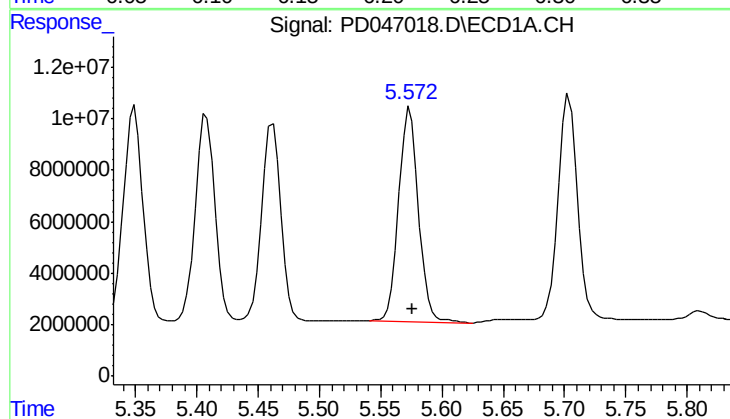
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 88840158
Conc: 54.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



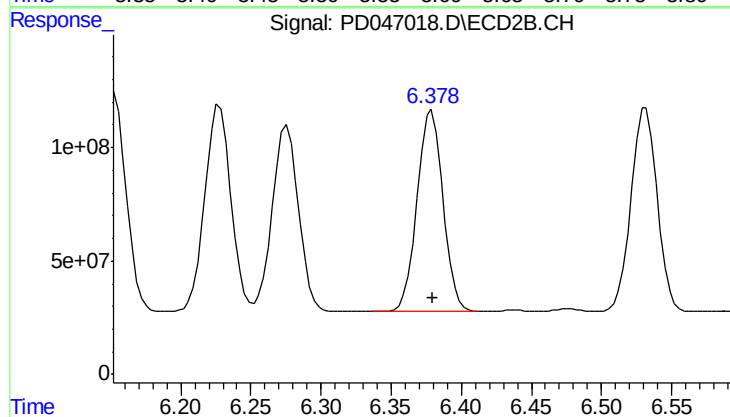
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1173269024
Conc: 47.26 ng/ml



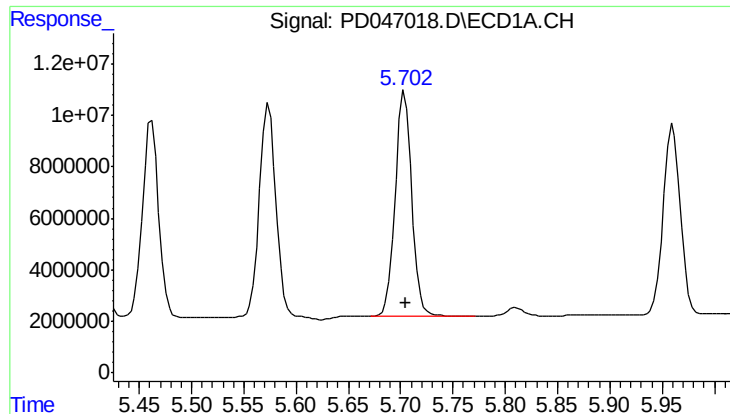
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 92834465
Conc: 55.63 ng/ml



#12 4,4'-DDE

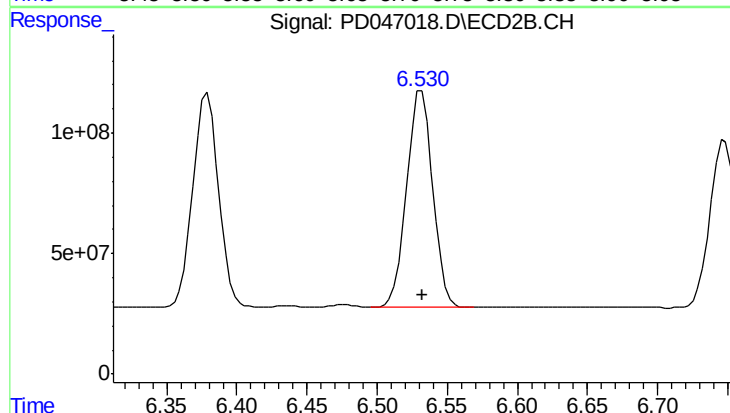
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 1129341590
Conc: 45.91 ng/ml



#13 Dielddrin

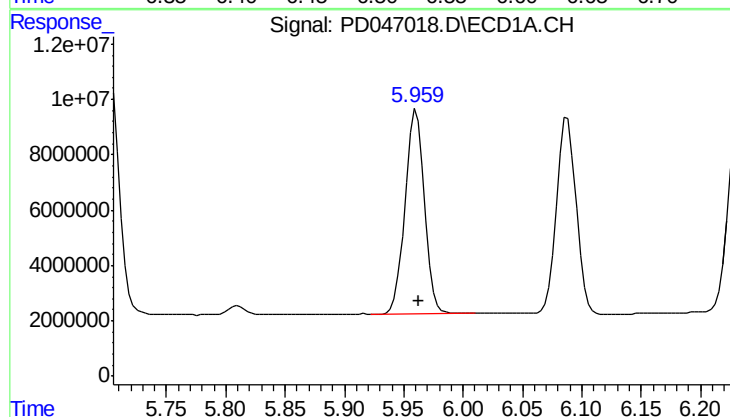
R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 94961257
Conc: 54.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



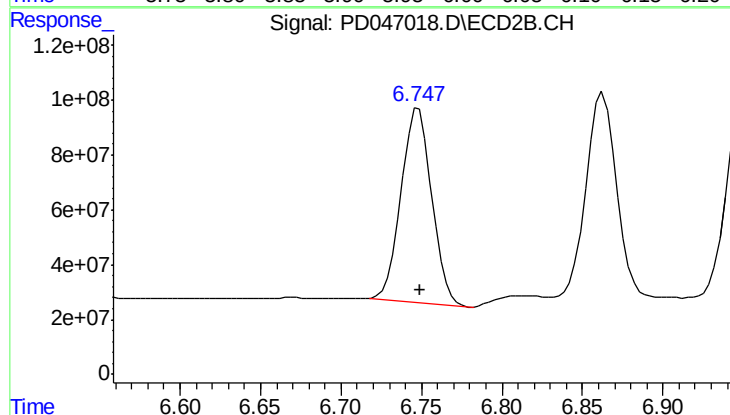
#13 Dielddrin

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 1158091142
Conc: 46.81 ng/ml



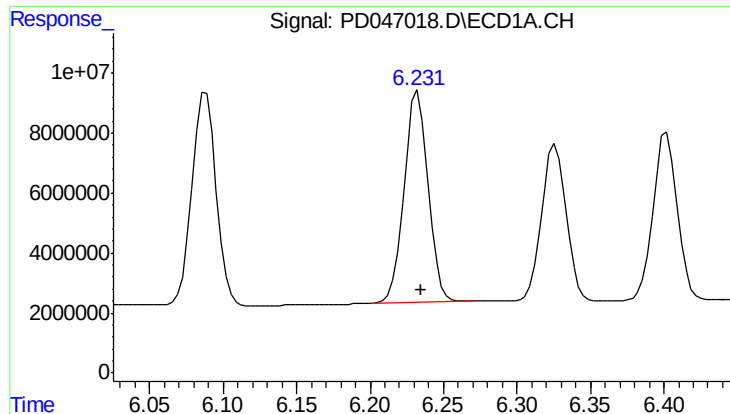
#14 Endrin

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 84164886
Conc: 55.79 ng/ml



#14 Endrin

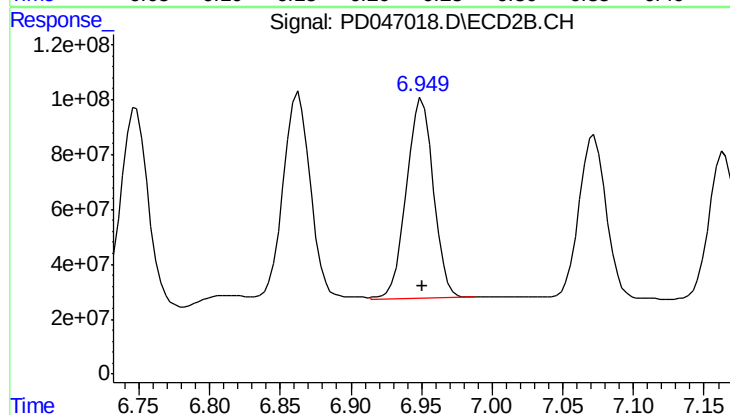
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 937139310
Conc: 49.09 ng/ml



#15 Endosulfan II

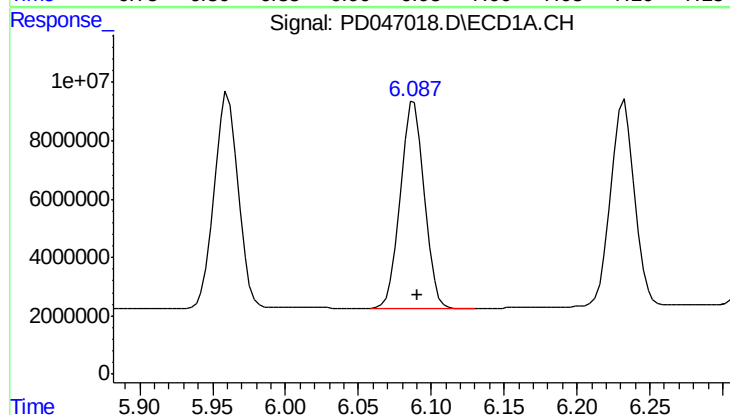
R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 79934179
Conc: 52.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



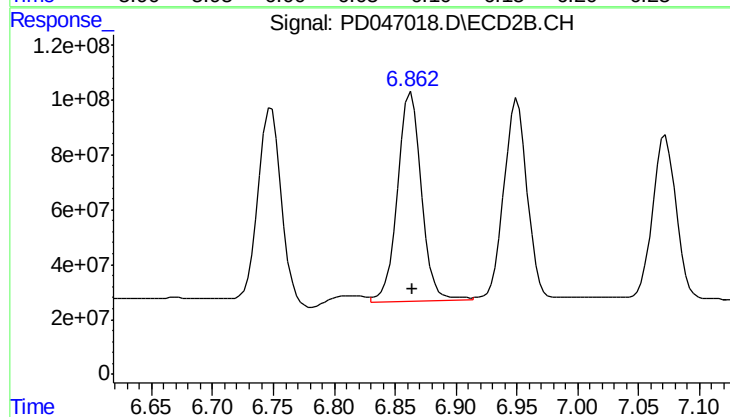
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 969220341
Conc: 45.72 ng/ml



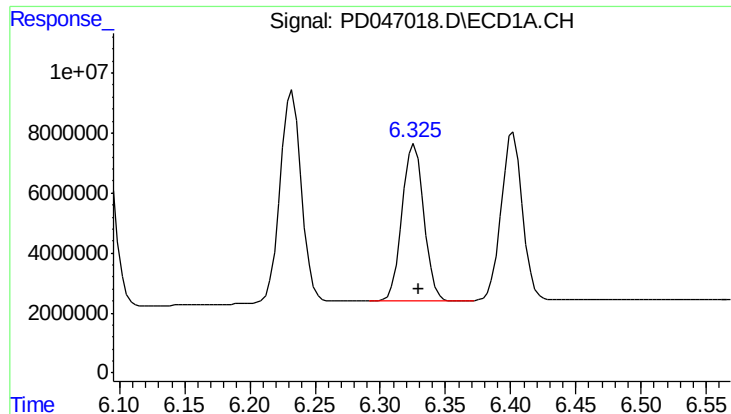
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 80891767
Conc: 58.49 ng/ml



#16 4,4'-DDD

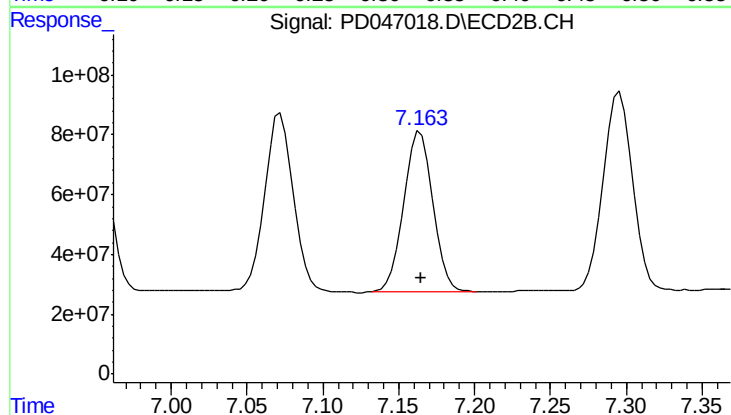
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 1046387248
Conc: 52.40 ng/ml



#17 4,4'-DDT

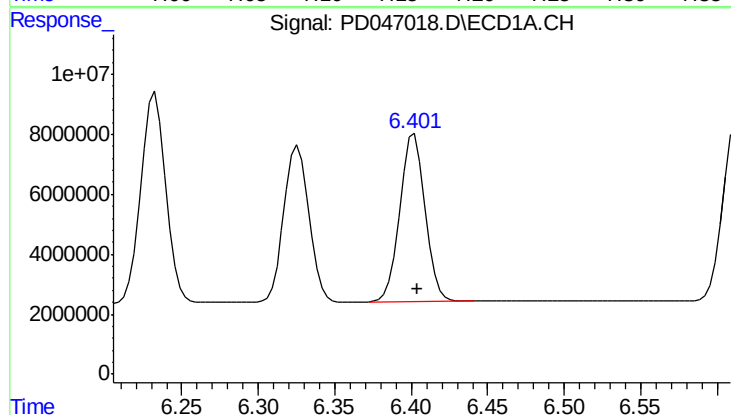
R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 61021905
Conc: 44.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



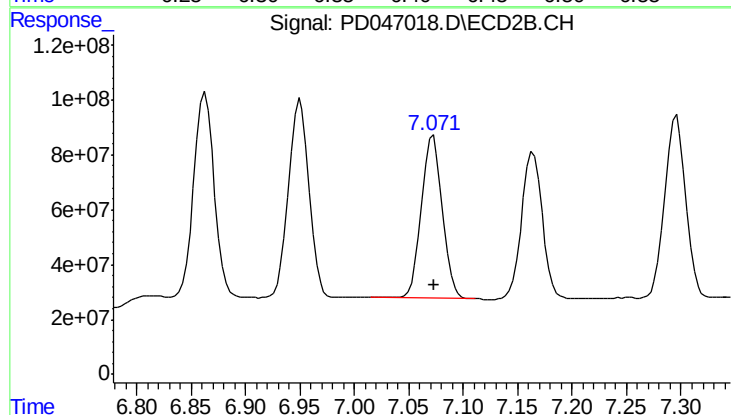
#17 4,4'-DDT

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 707711138
Conc: 38.34 ng/ml



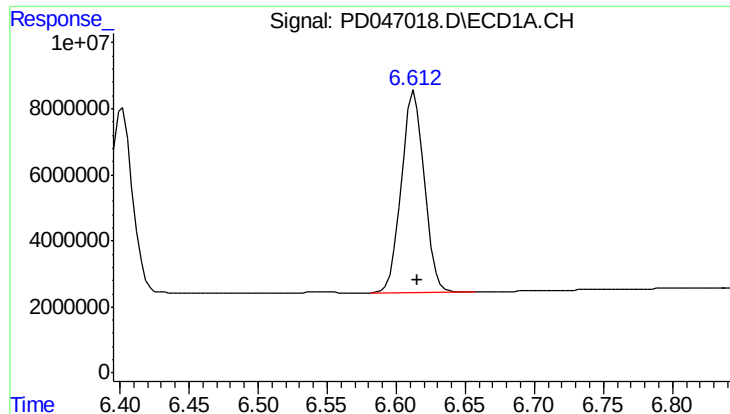
#18 Endrin aldehyde

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 63890346
Conc: 52.00 ng/ml



#18 Endrin aldehyde

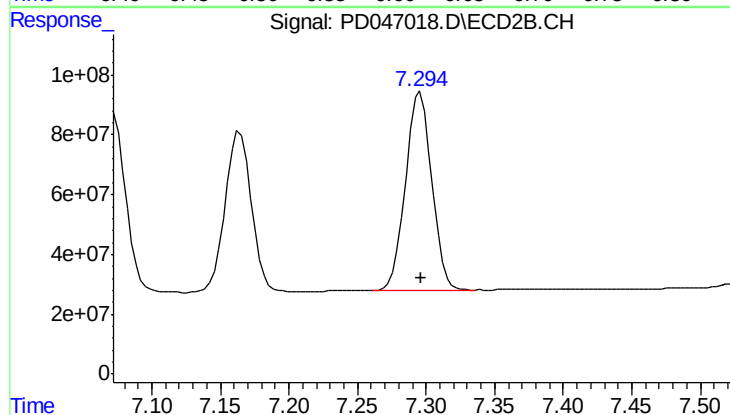
R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 797063295
Conc: 44.88 ng/ml



#19 Endosulfan Sulfate

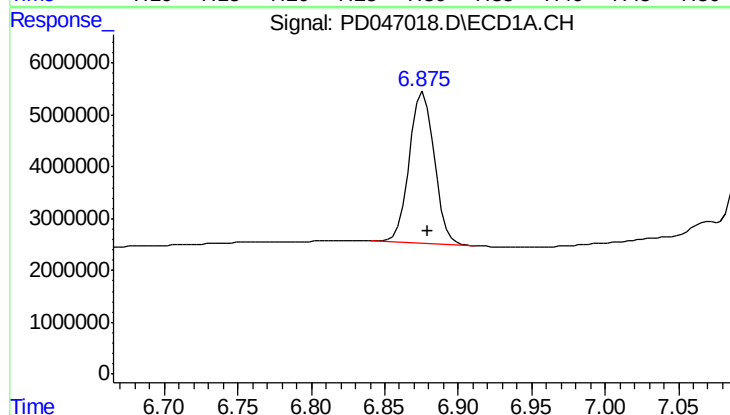
R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 70228348
Conc: 51.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



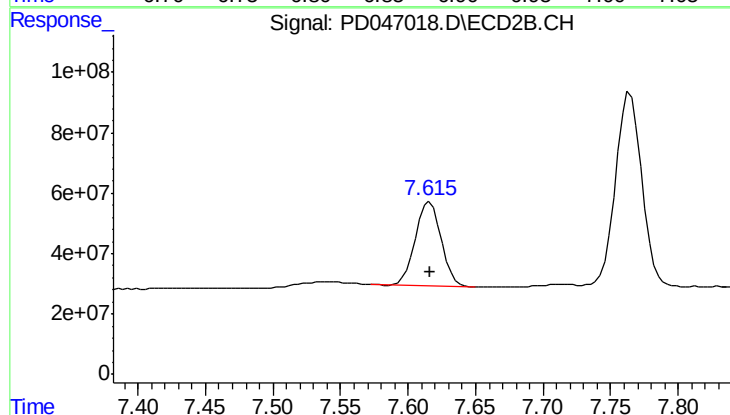
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 886725060
Conc: 43.95 ng/ml



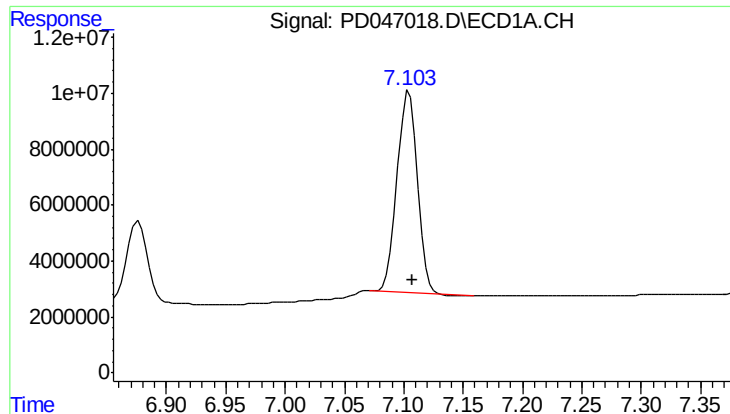
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 34494657
Conc: 46.87 ng/ml



#20 Methoxychlor

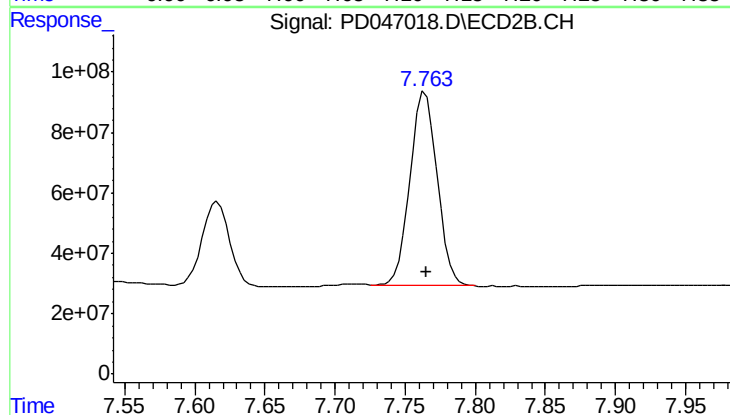
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 364369495
Conc: 37.67 ng/ml



#21 Endrin ketone

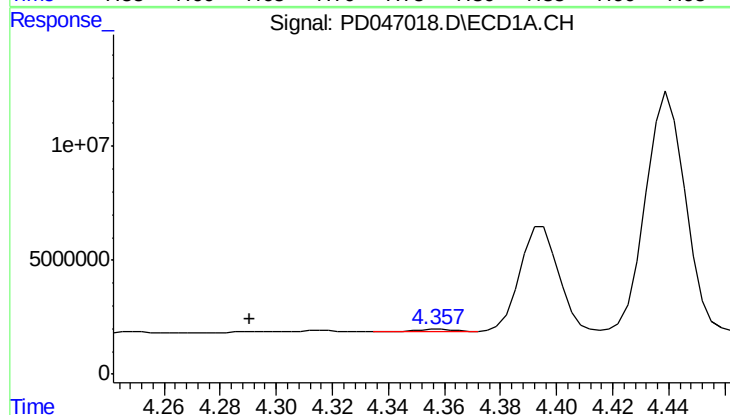
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 84599069
Conc: 50.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



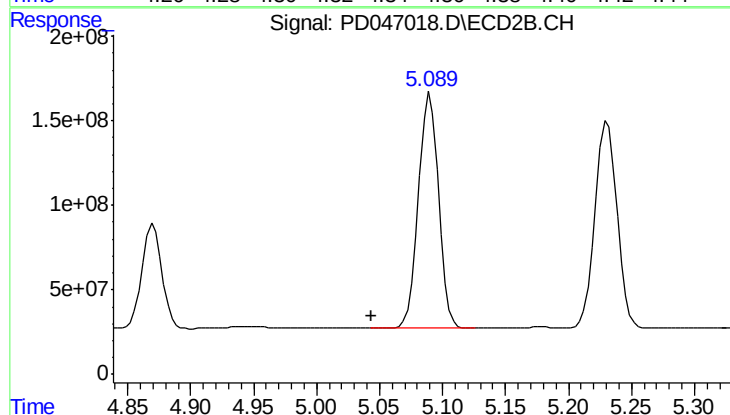
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: -0.001 min
Response: 862701389
Conc: 44.63 ng/ml



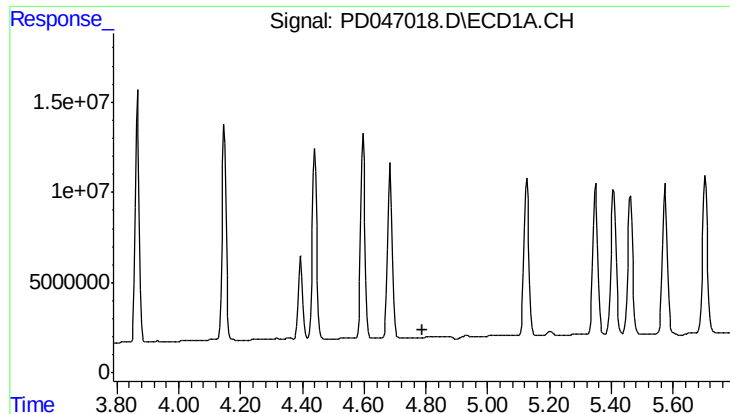
#23 Chlordane-1

R.T.: 4.358 min
Delta R.T.: 0.067 min
Response: 1153361
Conc: 18.74 ng/ml



#23 Chlordane-1

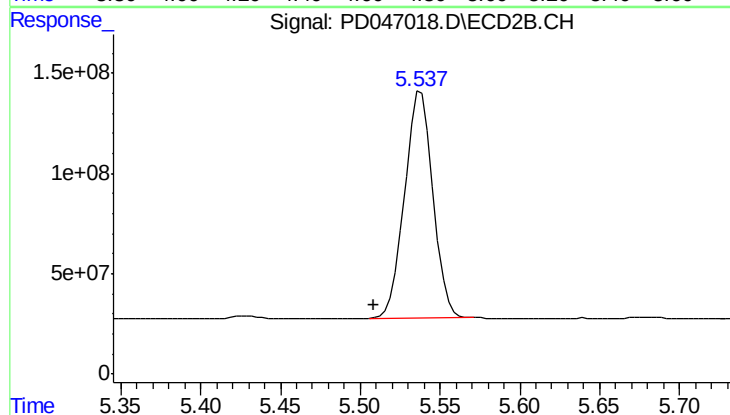
R.T.: 5.090 min
Delta R.T.: 0.047 min
Response: 1548051611
Conc: 1334.82 ng/ml



#24 Chlordane-2

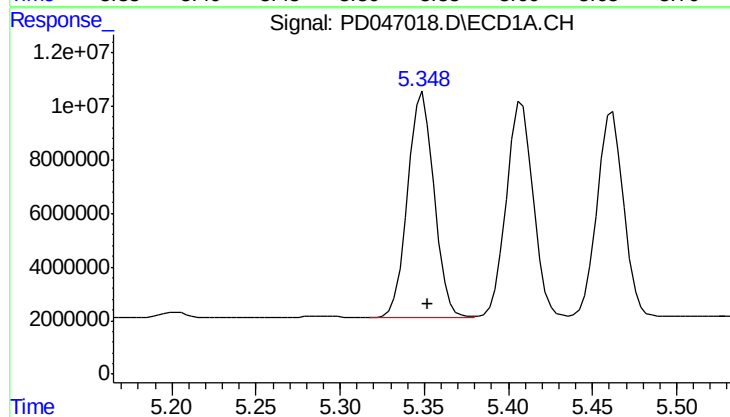
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



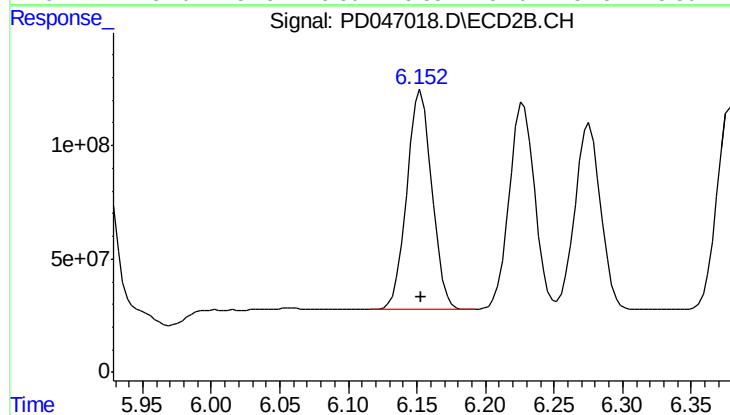
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.029 min
Response: 1407461228
Conc: 1276.90 ng/ml



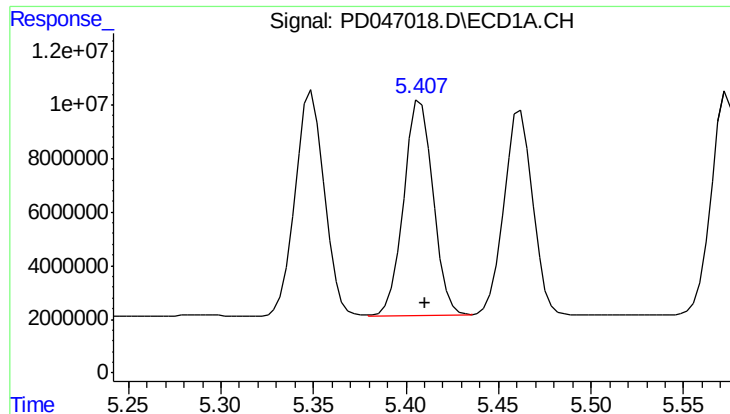
#25 Chlordane-3

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 92036252
Conc: 489.57 ng/ml



#25 Chlordane-3

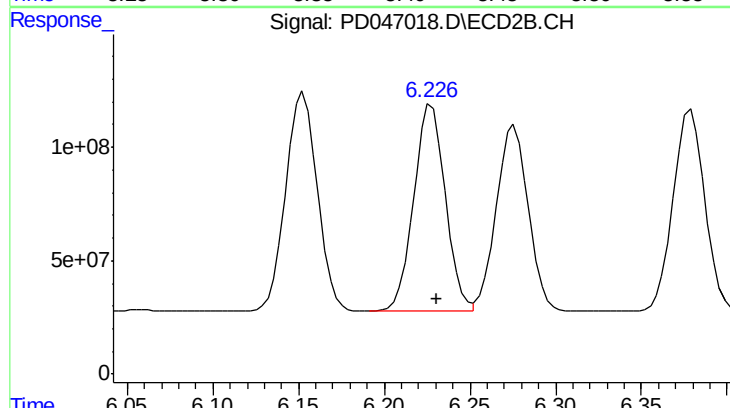
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1232808577
Conc: 350.60 ng/ml



#26 Chlordane-4

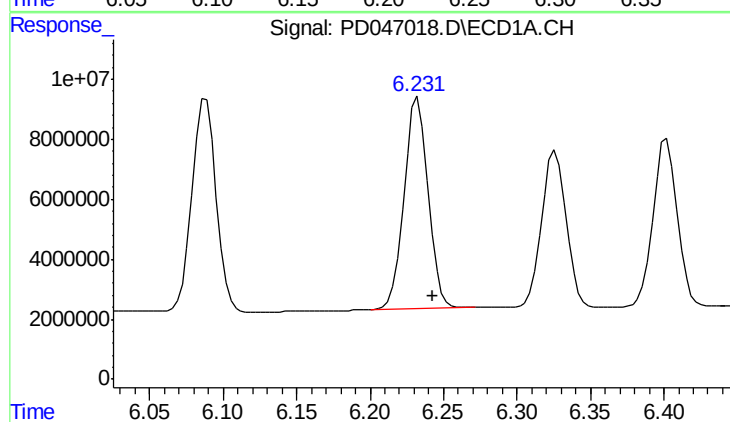
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 88840158
Conc: 535.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



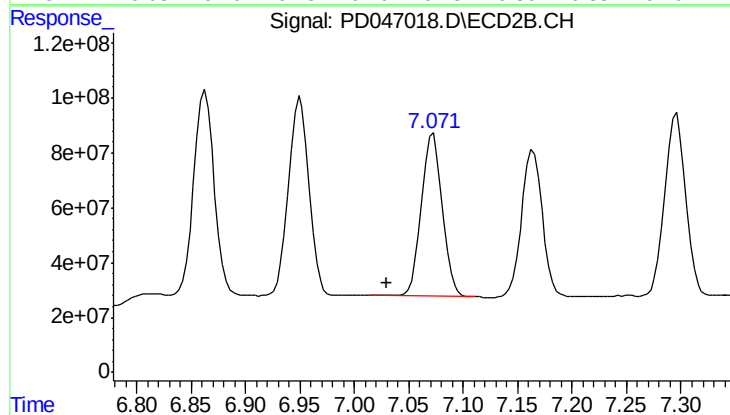
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 1173269024
Conc: 291.51 ng/ml



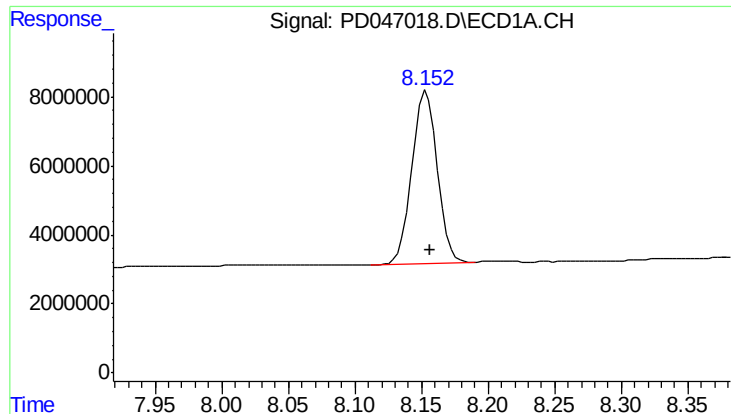
#27 Chlordane-5

R.T.: 6.233 min
Delta R.T.: -0.010 min
Response: 79934179
Conc: 1310.45 ng/ml



#27 Chlordane-5

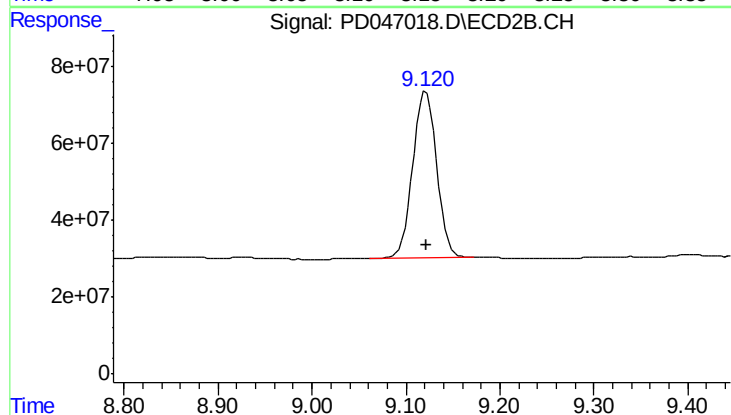
R.T.: 7.072 min
Delta R.T.: 0.043 min
Response: 797063295
Conc: 933.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 65244248
Conc: 48.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 758655268
Conc: 42.17 ng/ml