

Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
 Data File : PD047023.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2018 22:19
 Operator : UA/AJ
 Sample :
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-01-041118-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:44:03 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	72885938	1117.1E6	57.756	52.282
28)	SA Decachlor...	8.153	9.121	68241886	794.1E6	50.726	44.134
Target Compounds							
2)	A alpha-BHC	3.867	4.428	121.5E6	1749.2E6	59.117	52.528
3)	MA gamma-BHC...	4.147	4.712	108.4E6	1544.9E6	58.366	52.667
4)	MA Heptachlor	4.440	5.231	102.8E6	1485.9E6	56.906	50.600
5)	MB Aldrin	4.685	5.539	102.2E6	1404.3E6	57.376	50.453
6)	B beta-BHC	4.395	4.871	44291625	676.1E6	55.341	50.461
7)	B delta-BHC	4.597	5.091	107.6E6	1544.1E6	56.023	50.469
8)	B Heptachlo...	5.126	5.920	92791922	1354.0E6	55.935	52.705
9)	A Endosulfan I	5.461	6.276	84159231	1093.3E6	55.288	47.861
10)	B gamma-Chl...	5.349	6.153	93048744	1258.1E6	55.923	48.719
11)	B alpha-Chl...	5.408	6.228	89786849	1197.1E6	55.437	48.222
12)	B 4,4'-DDE	5.574	6.379	93761406	1154.0E6	56.183	46.913
13)	MA Dieldrin	5.704	6.532	95888416	1183.3E6	55.155	47.831
14)	MA Endrin	5.960	6.748	84239603	935.8E6	55.841	49.021
15)	B Endosulfa...	6.232	6.950	81149182	977.6E6	53.000	46.122
16)	A 4,4'-DDD	6.087	6.863	82136863	1049.1E6	59.394	52.541
17)	MA 4,4'-DDT	6.326	7.164	62831911	730.7E6	46.042	39.583
18)	B Endrin al...	6.401	7.073	65082125	806.5E6	52.974	45.414
19)	B Endosulfa...	6.613	7.296	71164051	913.4E6	52.418	45.274
20)	A Methoxychlor	6.875	7.616	35256565	376.7E6	47.901	38.943
21)	B Endrin ke...	7.103	7.764	86640920	892.7E6	51.269	46.179
23)	Chlordane-1	4.359	5.091	1102563	1544.1E6	17.910	1331.377 #
24)	Chlordane-2	0.000	5.539	0	1404.3E6	N.D.	1274.072 #
25)	Chlordane-3	5.349	6.153	93048744	1258.1E6	494.952	357.802 #
26)	Chlordane-4	5.408	6.228	89786849	1197.1E6	541.623	297.421 #
27)	Chlordane-5	6.232	7.073	81149182	806.5E6	1330.366	944.583 #

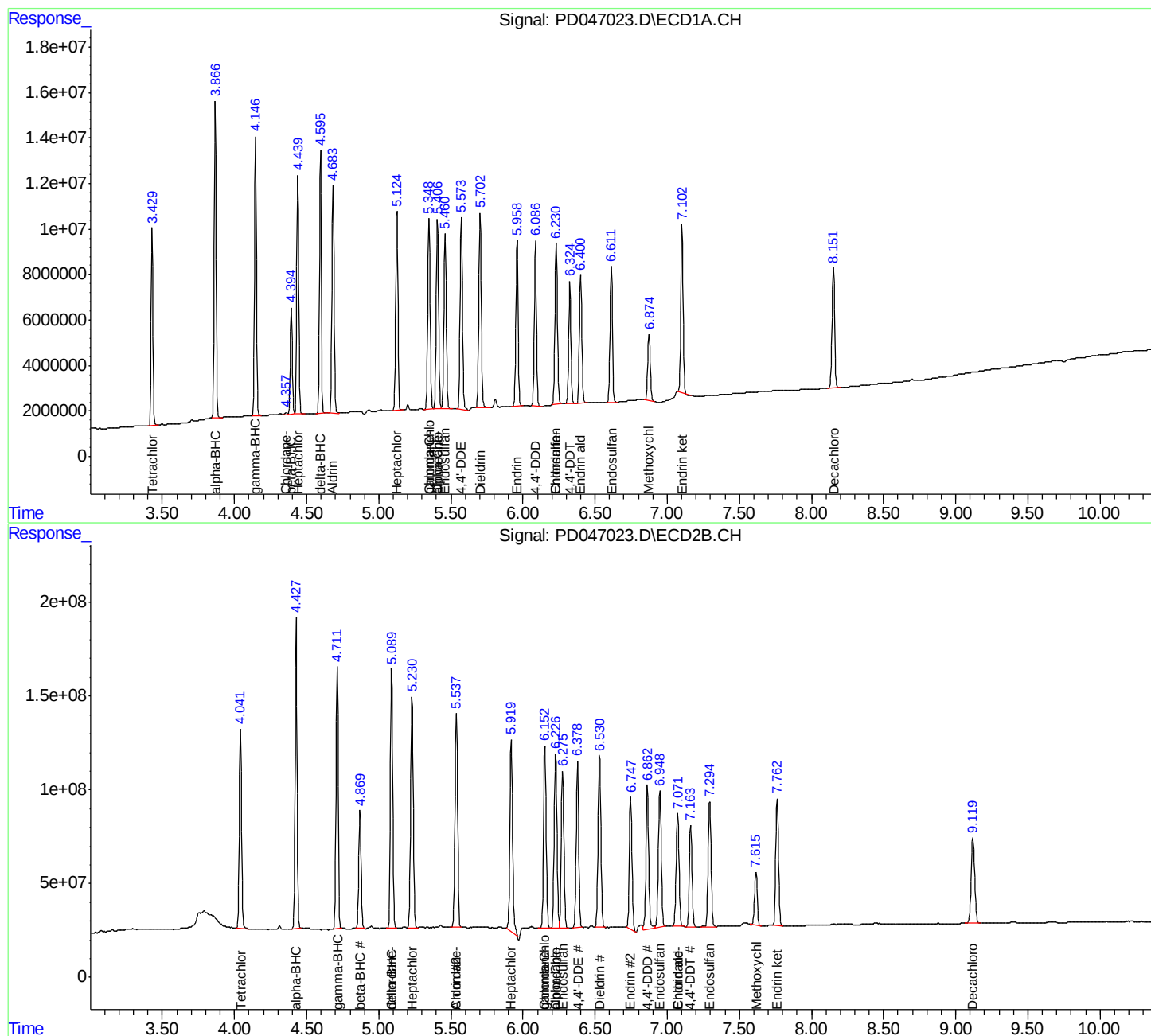
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

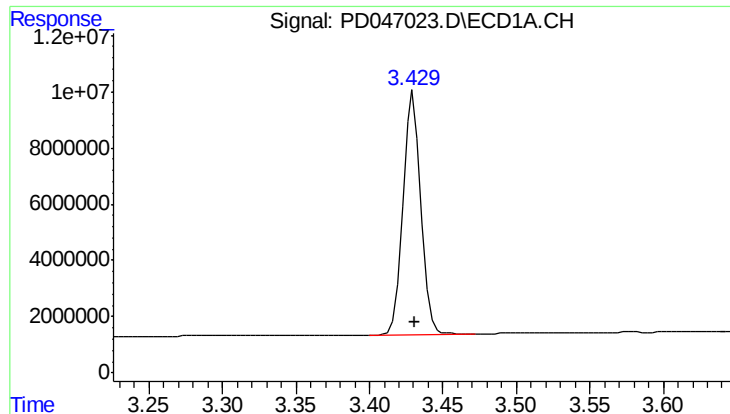
Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
Data File : PD047023.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2018 22:19
Operator : UA/AJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
EO-01-041118-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:44:03 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

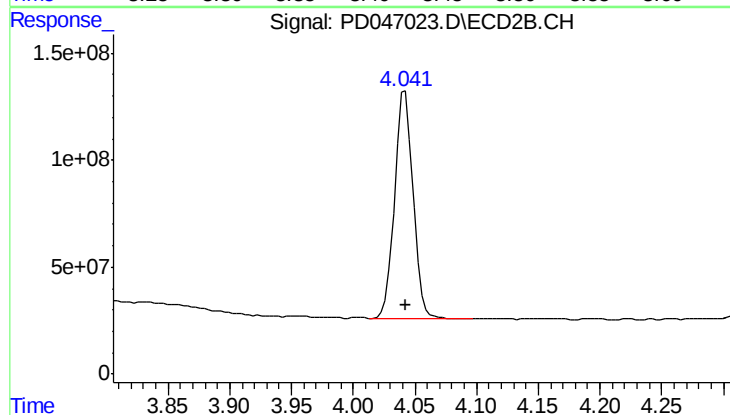




#1 Tetrachloro-m-xylene

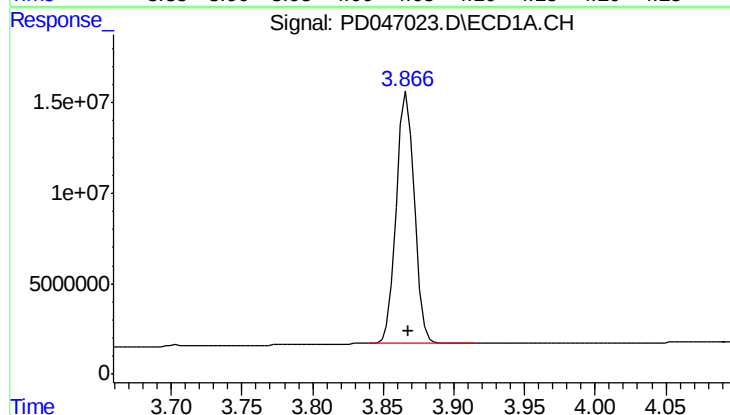
R.T.: 3.430 min
Delta R.T.: -0.001 min
Response: 72885938
Conc: 57.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-C



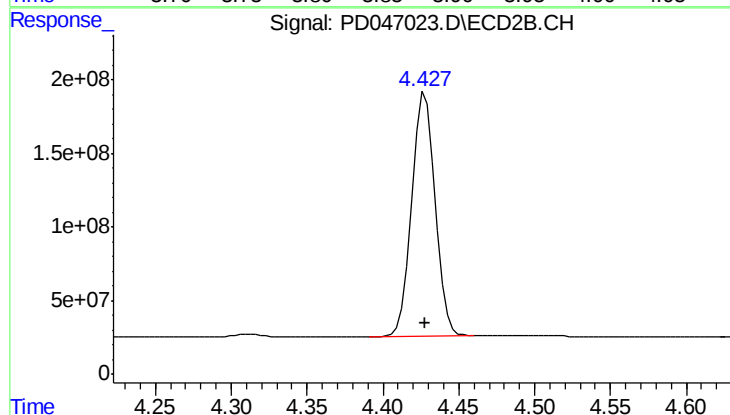
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1117097872
Conc: 52.28 ng/ml



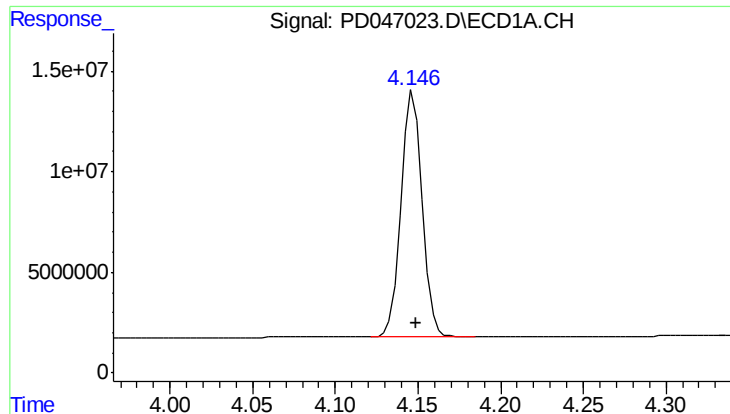
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.001 min
Response: 121497303
Conc: 59.12 ng/ml



#2 alpha-BHC

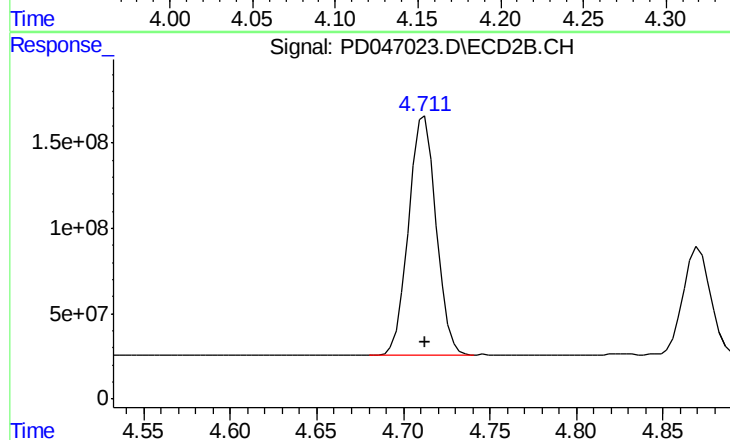
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 1749200590
Conc: 52.53 ng/ml



#3 gamma-BHC (Lindane)

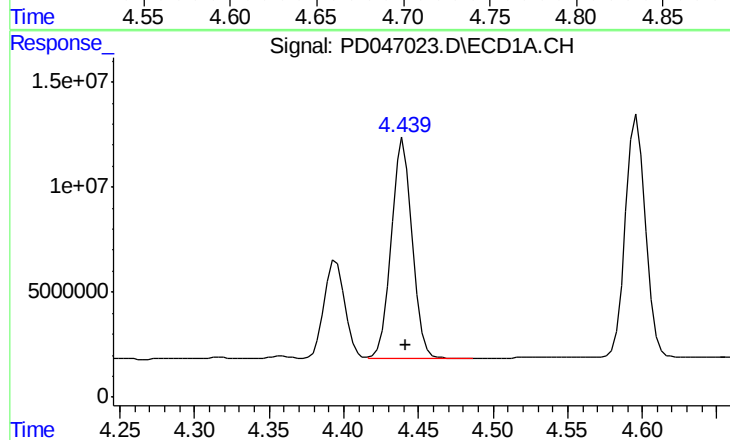
R.T.: 4.147 min
Delta R.T.: -0.001 min
Response: 108353154
Conc: 58.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-C



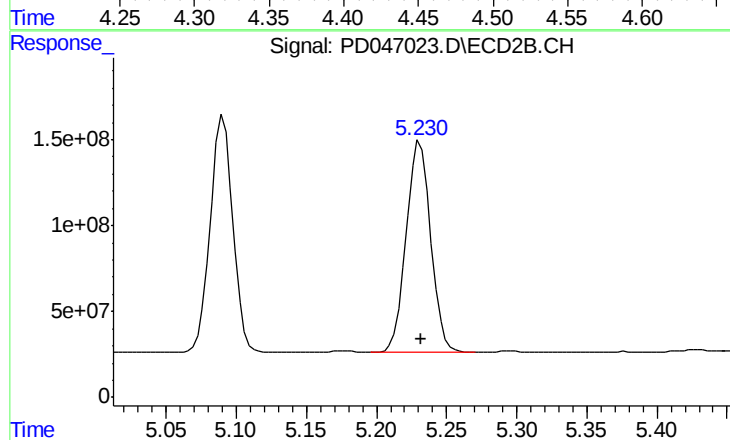
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1544909072
Conc: 52.67 ng/ml



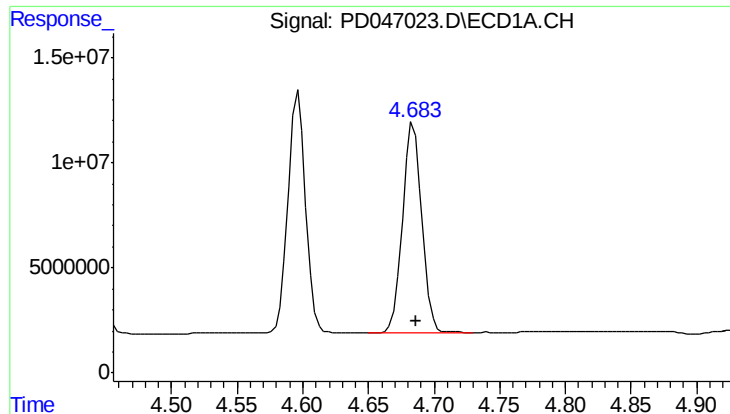
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.002 min
Response: 102765070
Conc: 56.91 ng/ml



#4 Heptachlor

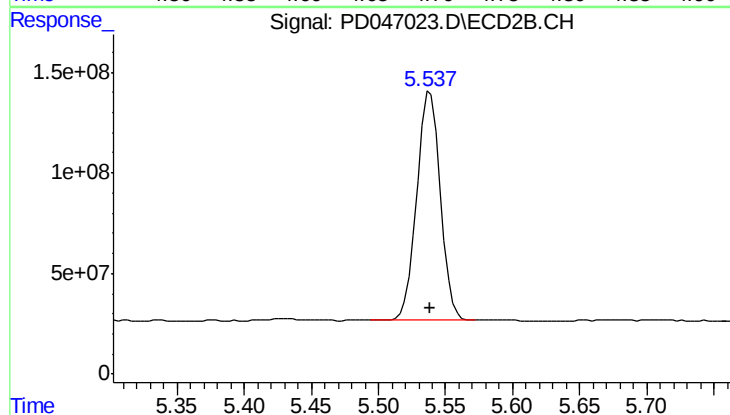
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1485922292
Conc: 50.60 ng/ml



#5 Aldrin

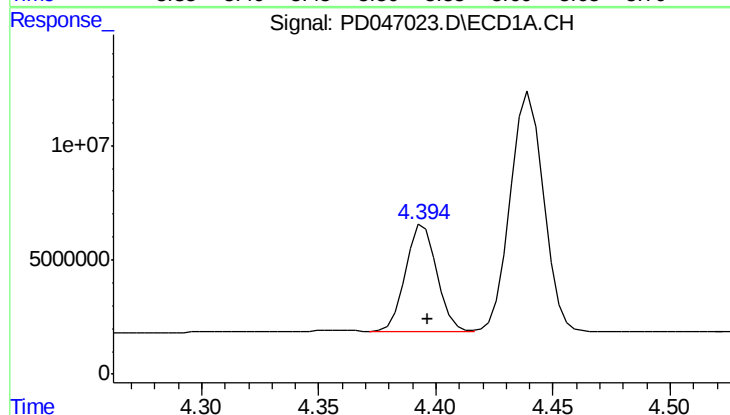
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 102235653
Conc: 57.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-C



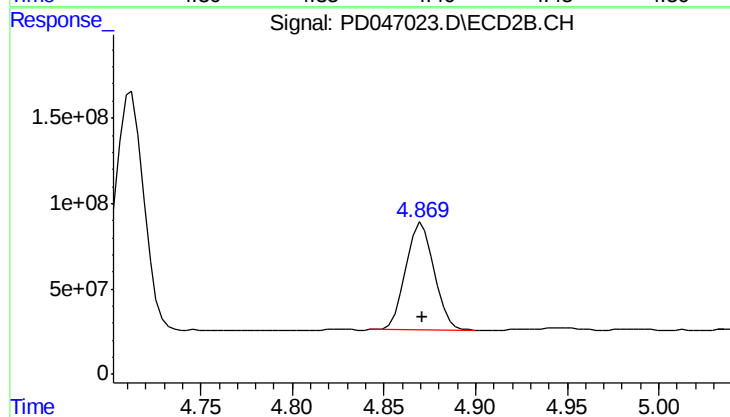
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 1404347577
Conc: 50.45 ng/ml



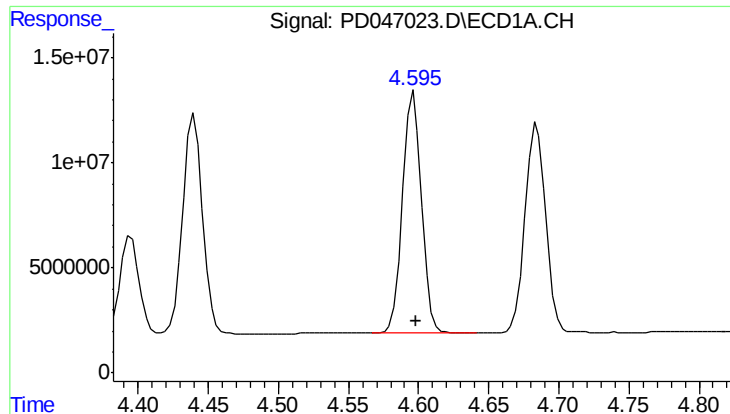
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 44291625
Conc: 55.34 ng/ml



#6 beta-BHC

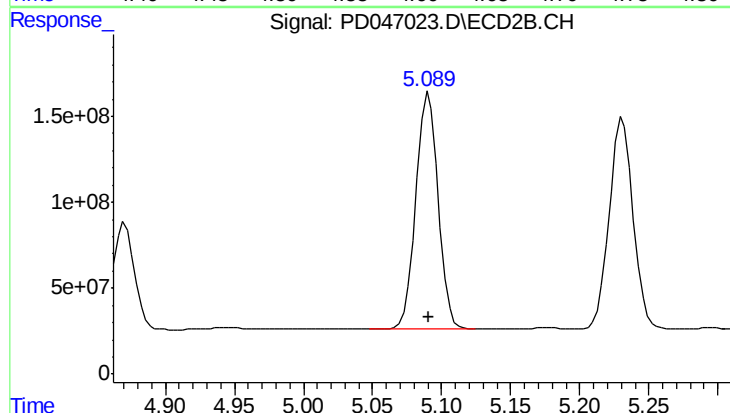
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 676057516
Conc: 50.46 ng/ml



#7 delta-BHC

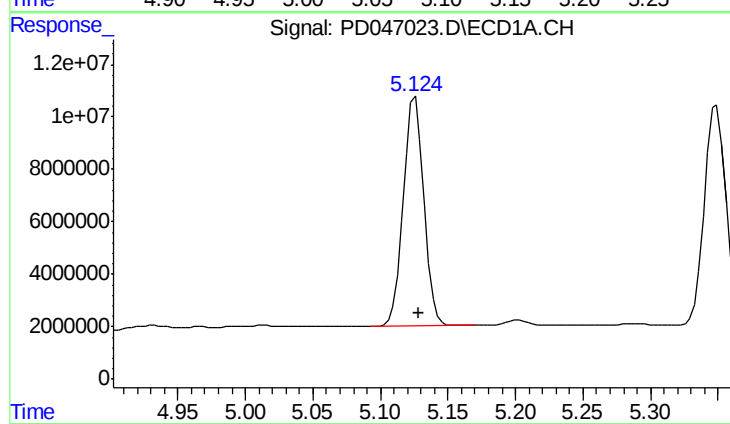
R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 107586350
Conc: 56.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-C



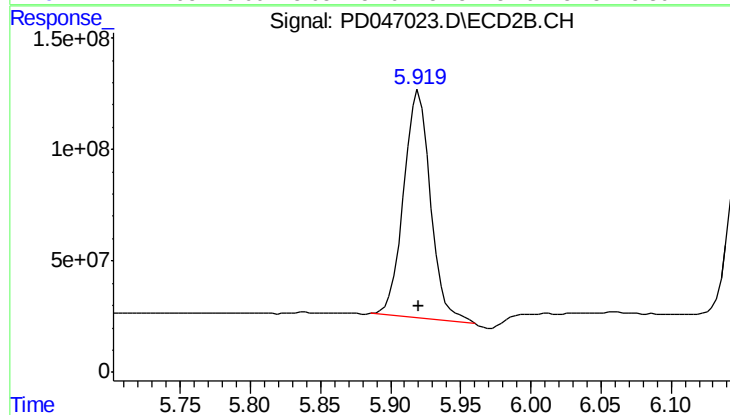
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 1544060449
Conc: 50.47 ng/ml



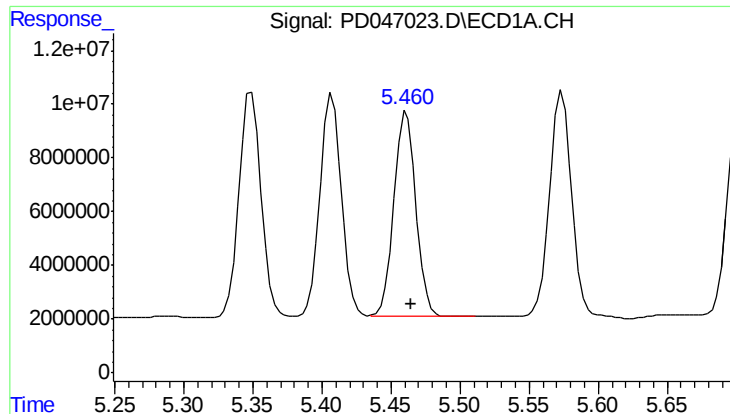
#8 Heptachlor epoxide

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 92791922
Conc: 55.94 ng/ml



#8 Heptachlor epoxide

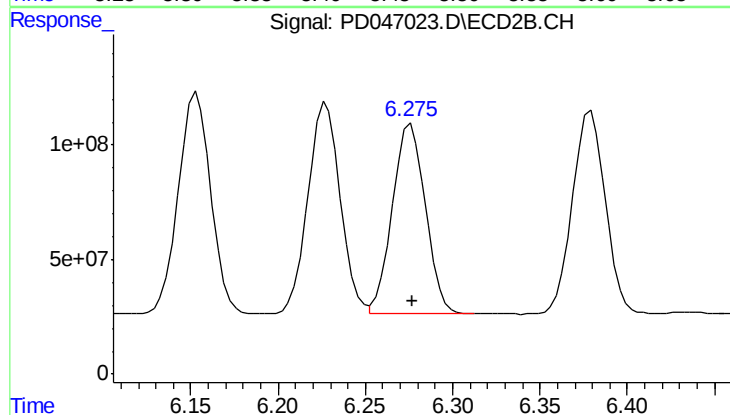
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1353958153
Conc: 52.71 ng/ml



#9 Endosulfan I

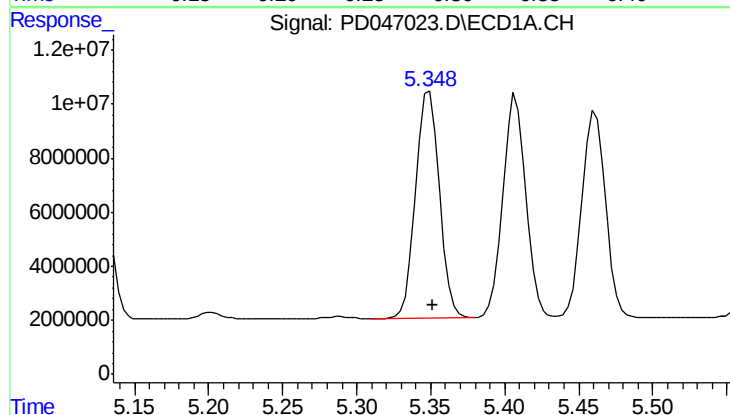
R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 84159231
Conc: 55.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-C



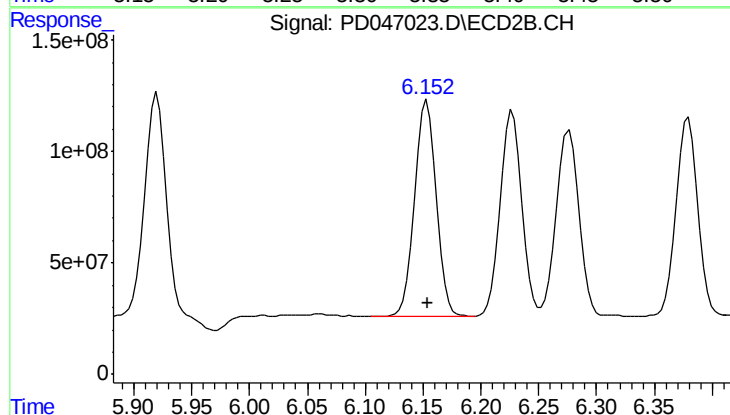
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 1093258877
Conc: 47.86 ng/ml



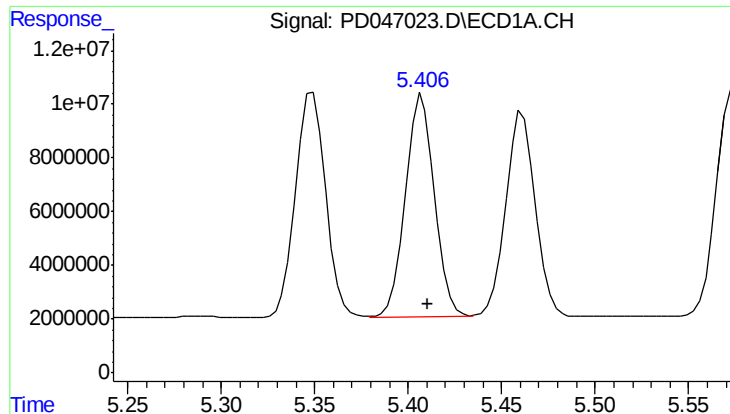
#10 gamma-Chlordane

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 93048744
Conc: 55.92 ng/ml



#10 gamma-Chlordane

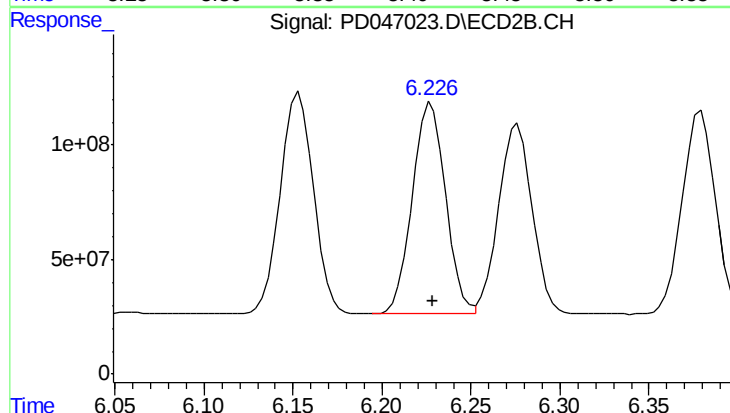
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1258129299
Conc: 48.72 ng/ml



#11 alpha-Chlordane

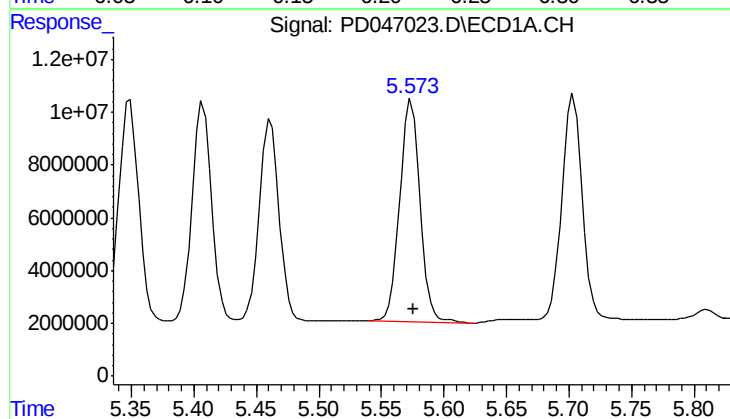
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 89786849
Conc: 55.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-C



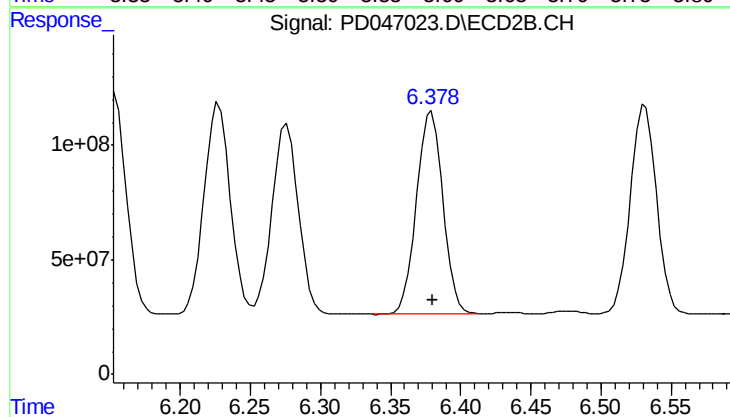
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1197066349
Conc: 48.22 ng/ml



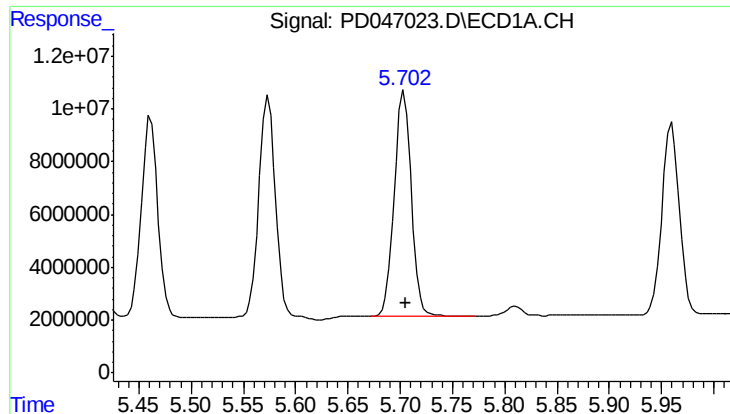
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 93761406
Conc: 56.18 ng/ml



#12 4,4'-DDE

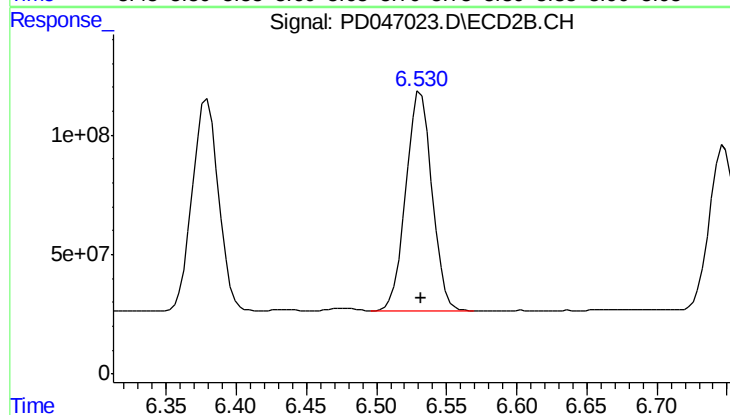
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 1153975325
Conc: 46.91 ng/ml



#13 Dielddrin

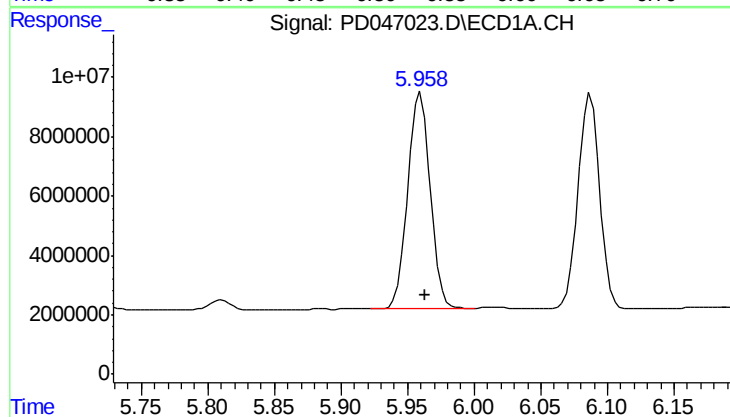
R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 95888416
Conc: 55.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-C



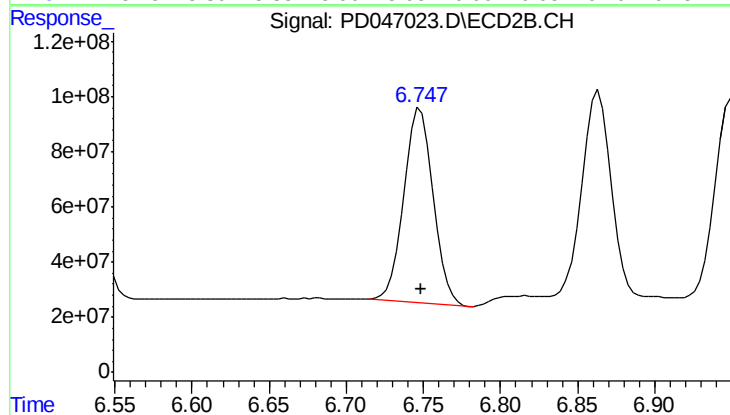
#13 Dielddrin

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 1183277109
Conc: 47.83 ng/ml



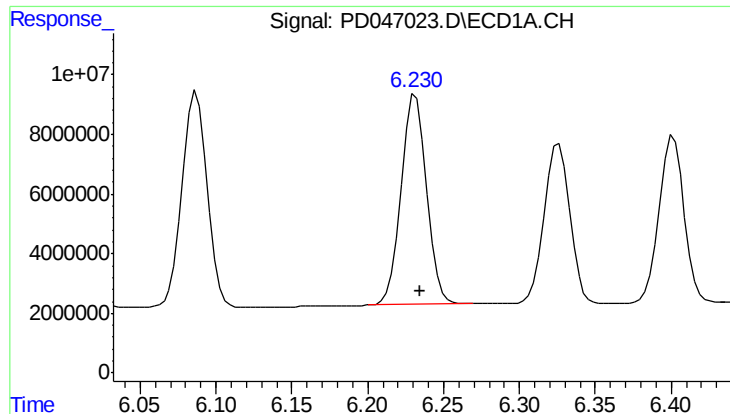
#14 Endrin

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 84239603
Conc: 55.84 ng/ml



#14 Endrin

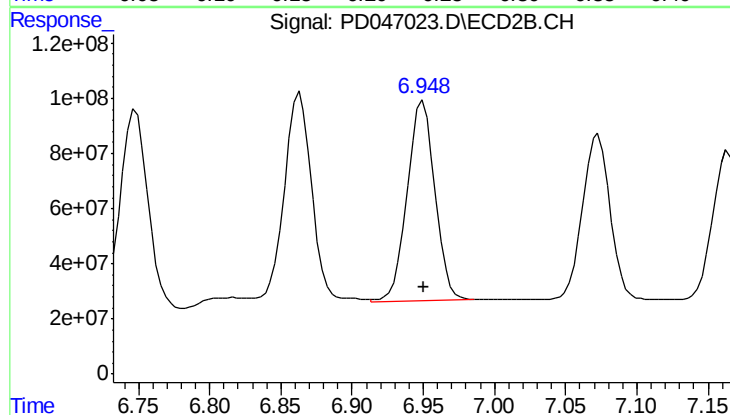
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 935848377
Conc: 49.02 ng/ml



#15 Endosulfan II

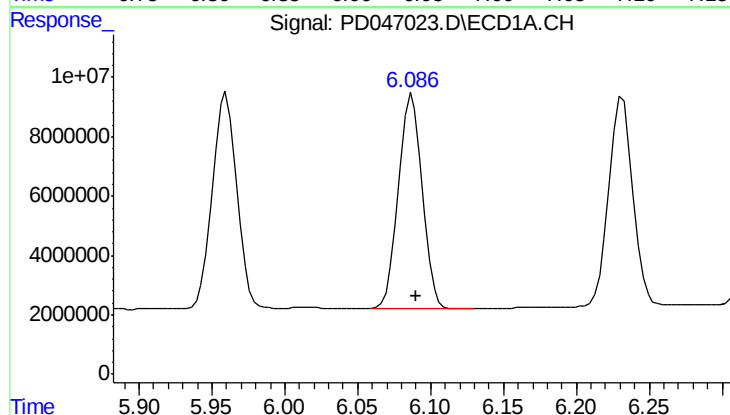
R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 81149182
Conc: 53.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-C



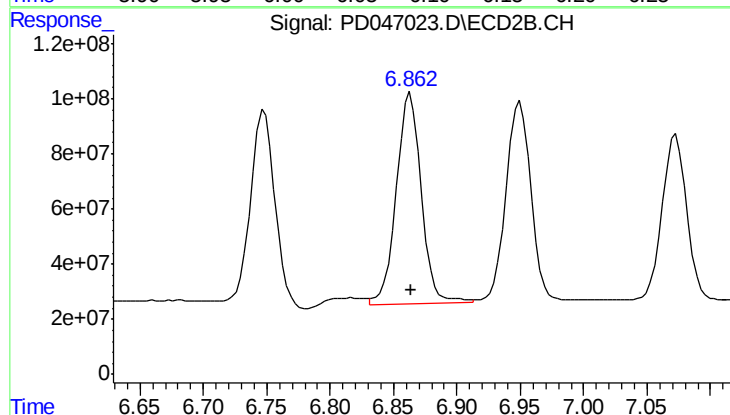
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 977638382
Conc: 46.12 ng/ml



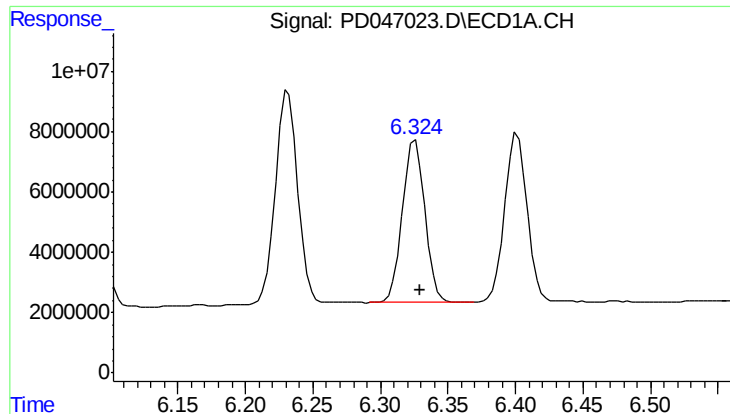
#16 4,4'-DDD

R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 82136863
Conc: 59.39 ng/ml



#16 4,4'-DDD

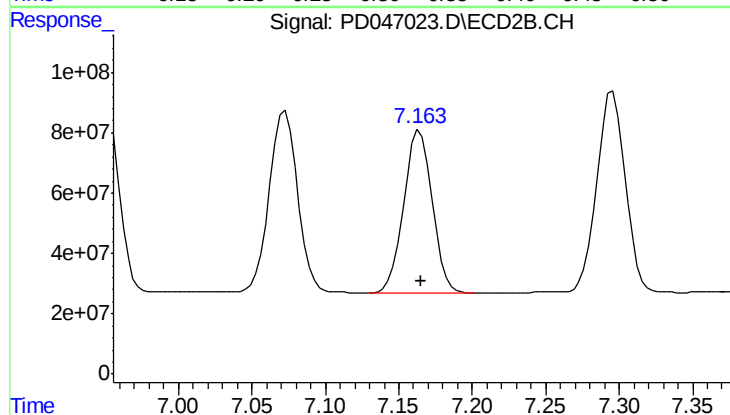
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 1049112812
Conc: 52.54 ng/ml



#17 4,4'-DDT

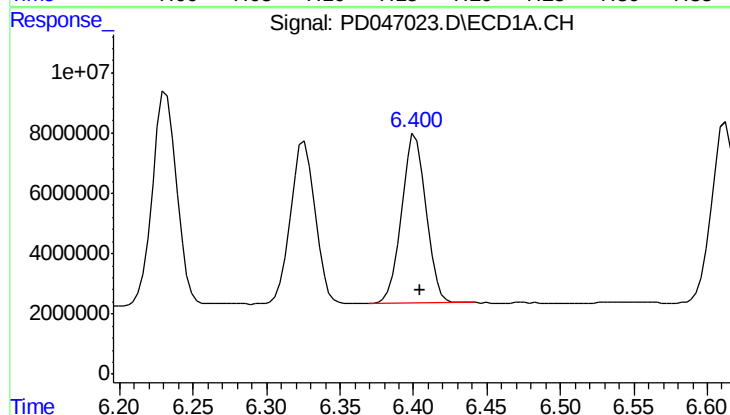
R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 62831911
Conc: 46.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-C



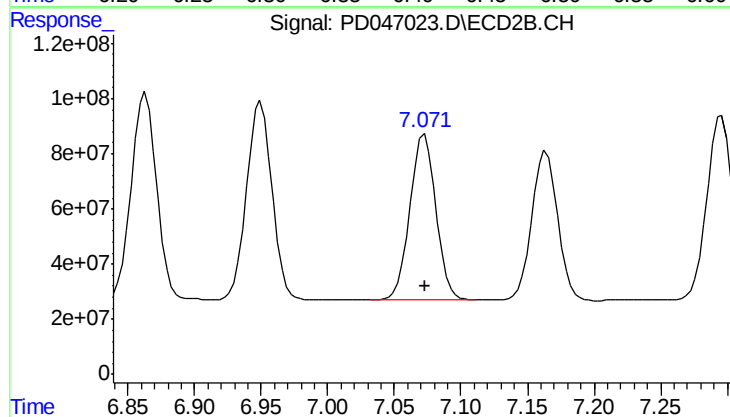
#17 4,4'-DDT

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 730710586
Conc: 39.58 ng/ml



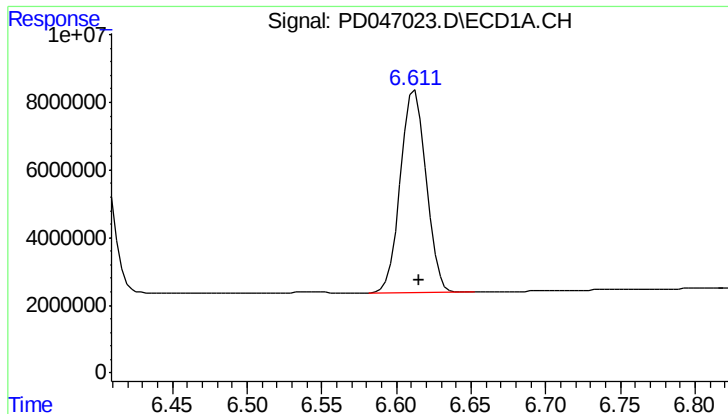
#18 Endrin aldehyde

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 65082125
Conc: 52.97 ng/ml



#18 Endrin aldehyde

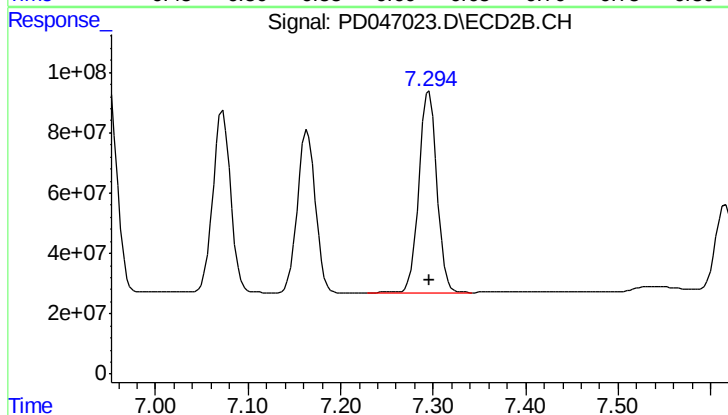
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 806507626
Conc: 45.41 ng/ml



#19 Endosulfan Sulfate

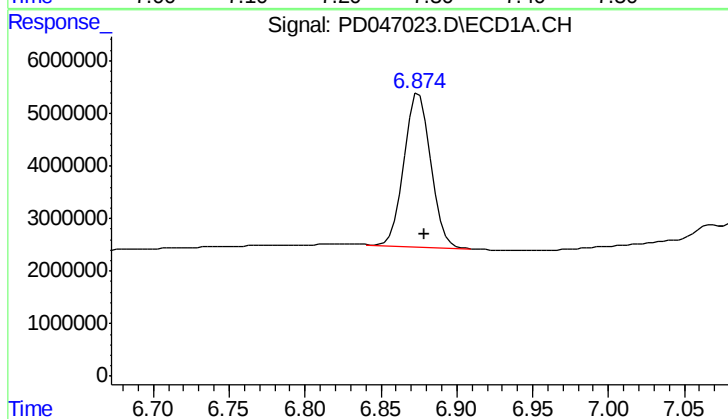
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 71164051
Conc: 52.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-C



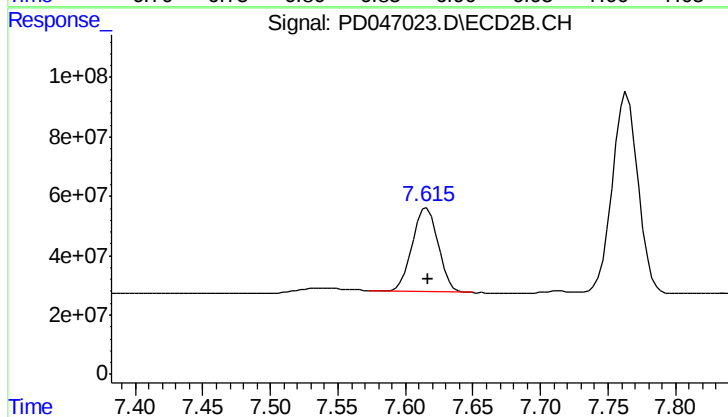
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 913422392
Conc: 45.27 ng/ml



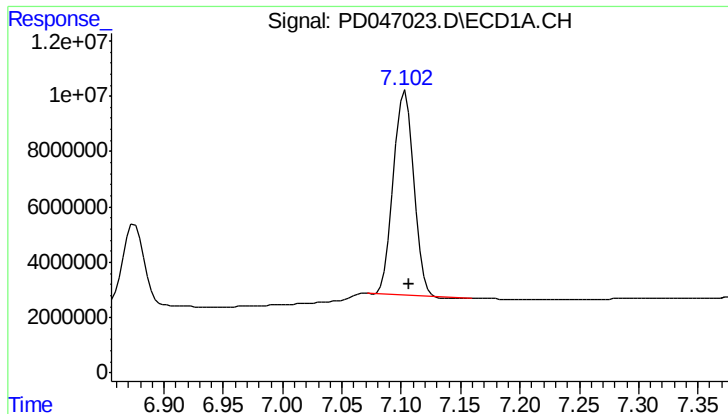
#20 Methoxychlor

R.T.: 6.875 min
Delta R.T.: -0.004 min
Response: 35256565
Conc: 47.90 ng/ml



#20 Methoxychlor

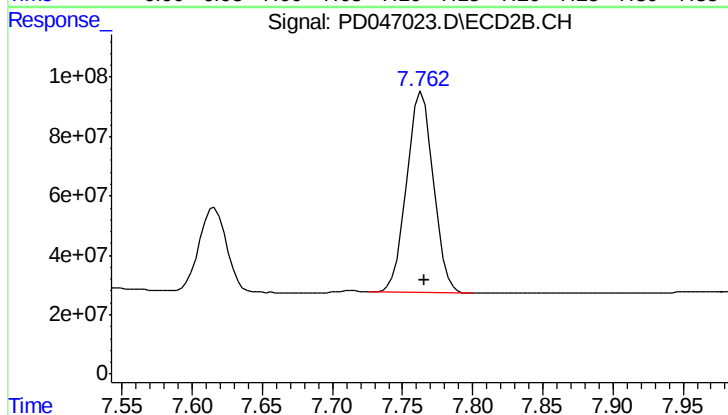
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 376730925
Conc: 38.94 ng/ml



#21 Endrin ketone

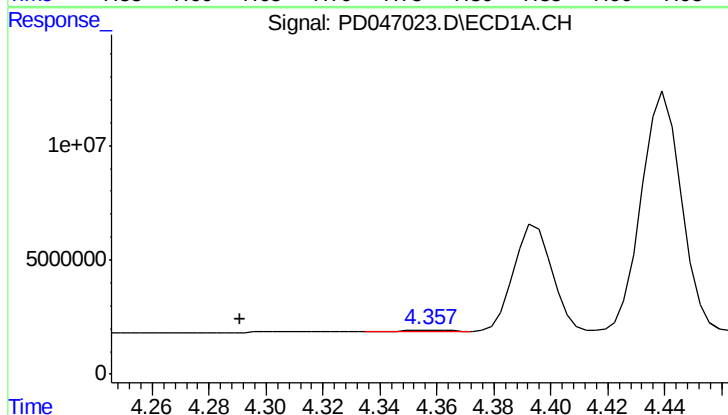
R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 86640920
Conc: 51.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-C



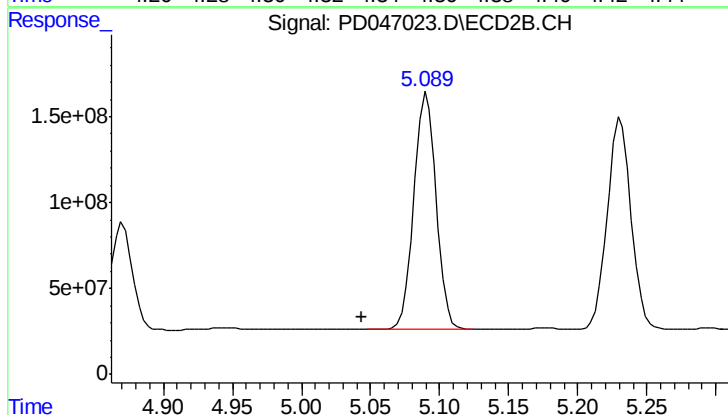
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 892728626
Conc: 46.18 ng/ml



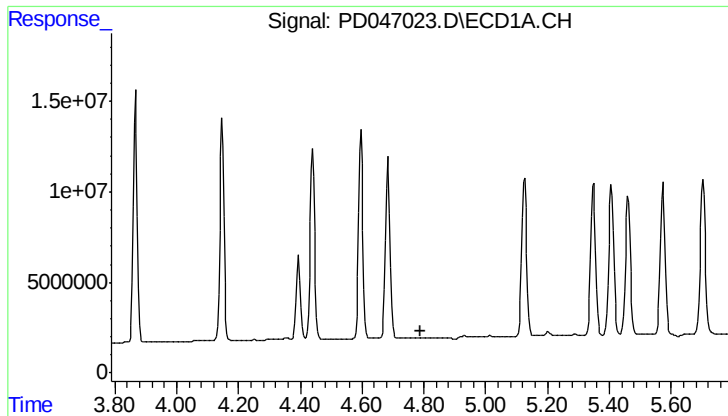
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.008 min
Response: 1102563
Conc: 17.91 ng/ml



#23 Chlordane-1

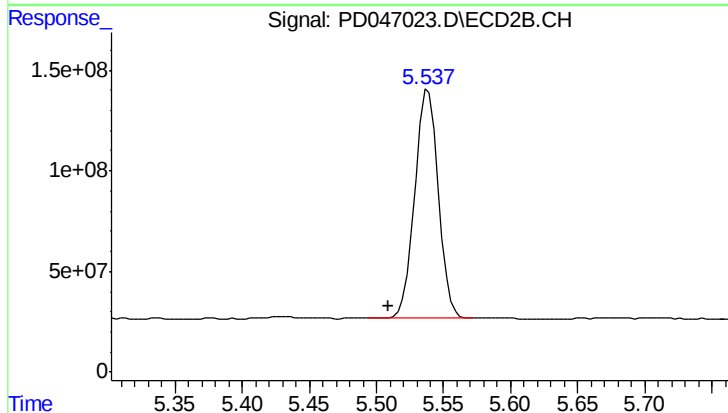
R.T.: 5.091 min
Delta R.T.: 0.008 min
Response: 1544060449
Conc: 1331.38 ng/ml



#24 Chlordane-2

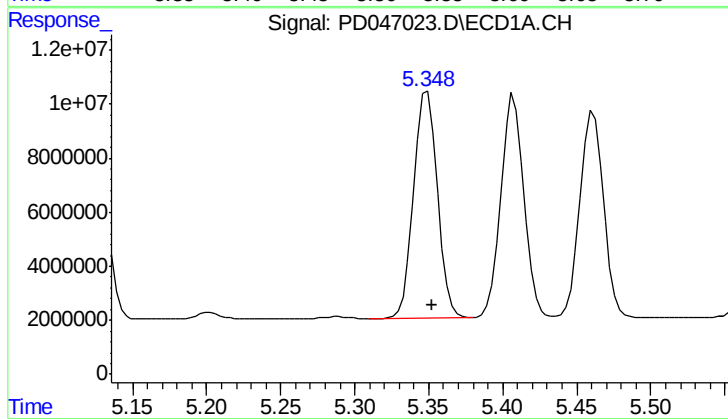
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-C



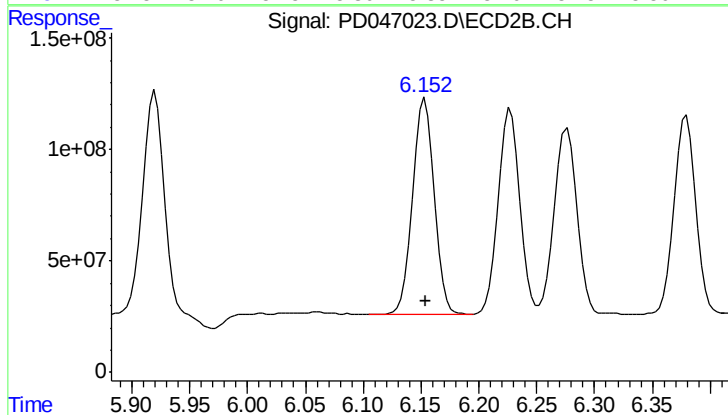
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.030 min
Response: 1404347577
Conc: 1274.07 ng/ml



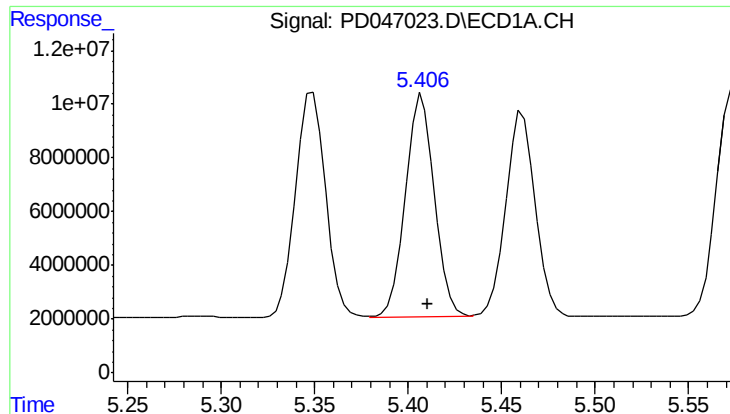
#25 Chlordane-3

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 93048744
Conc: 494.95 ng/ml



#25 Chlordane-3

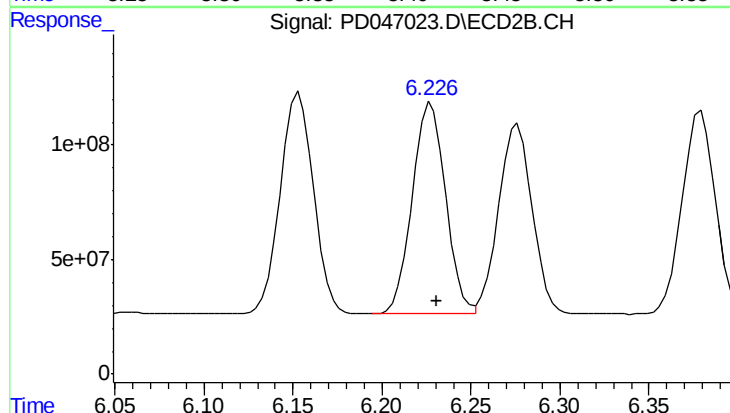
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1258129299
Conc: 357.80 ng/ml



#26 Chlordane-4

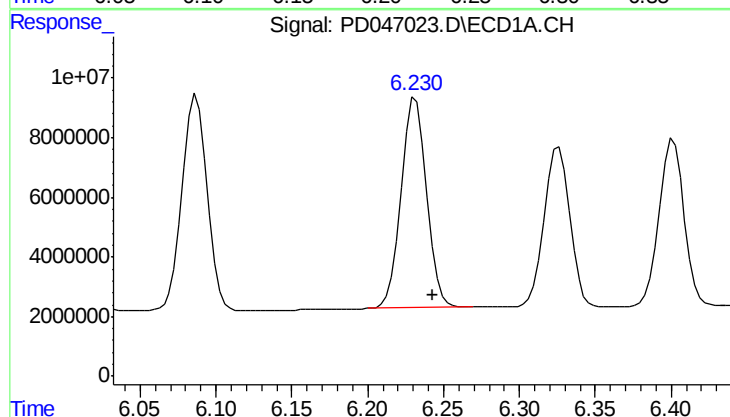
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 89786849
Conc: 541.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-C



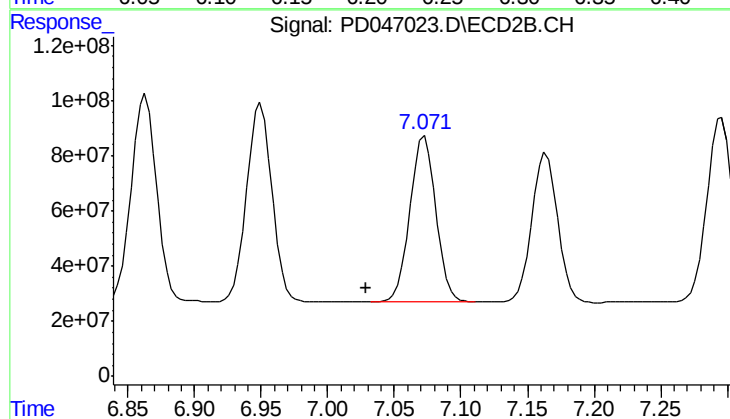
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 1197066349
Conc: 297.42 ng/ml



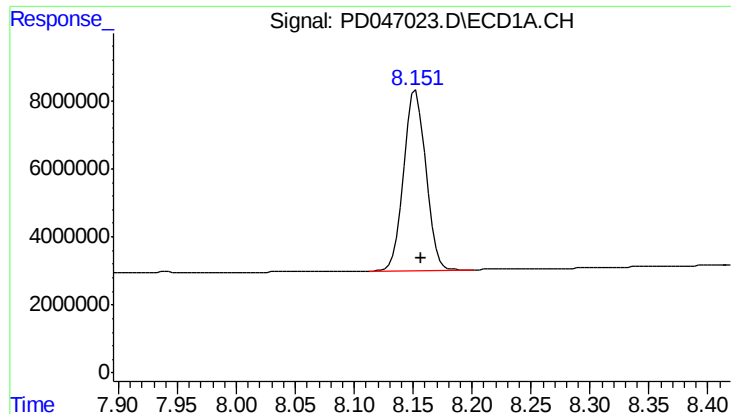
#27 Chlordane-5

R.T.: 6.232 min
Delta R.T.: -0.011 min
Response: 81149182
Conc: 1330.37 ng/ml



#27 Chlordane-5

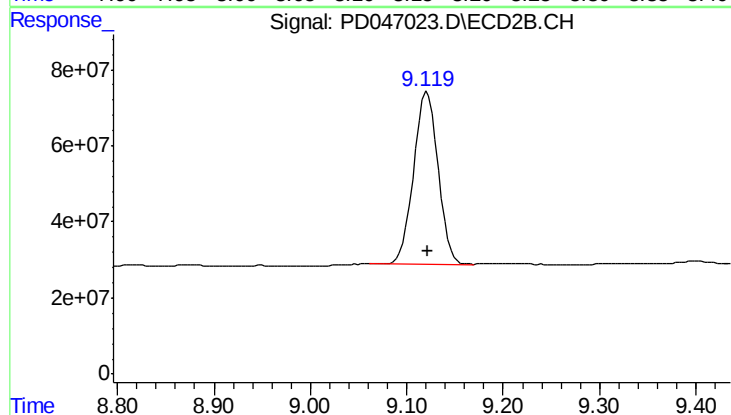
R.T.: 7.073 min
Delta R.T.: 0.044 min
Response: 806507626
Conc: 944.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 68241886
Conc: 50.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-041118-C



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.001 min
Response: 794055020
Conc: 44.13 ng/ml