

Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
 Data File : PD047022.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2018 22:04
 Operator : UA/AJ
 Sample :
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:43:44 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	73210206	1121.4E6	58.013	52.484
28)	SA Decachlor...	8.153	9.121	68074984	792.3E6	50.602	44.037
Target Compounds							
2)	A alpha-BHC	3.867	4.428	121.9E6	1761.1E6	59.333	52.886
3)	MA gamma-BHC...	4.147	4.712	108.7E6	1558.3E6	58.579	53.123
4)	MA Heptachlor	4.440	5.231	103.0E6	1492.3E6	57.056	50.818
5)	MB Aldrin	4.684	5.538	102.4E6	1413.9E6	57.455	50.796
6)	B beta-BHC	4.396	4.871	44521323	679.8E6	55.628	50.744
7)	B delta-BHC	4.597	5.090	108.2E6	1556.6E6	56.348	50.879
8)	B Heptachlo...	5.126	5.920	93222467	1358.3E6	56.195	52.873
9)	A Endosulfan I	5.462	6.276	84590060	1098.4E6	55.571	48.088
10)	B gamma-Chl...	5.350	6.153	93472903	1257.4E6	56.178	48.692
11)	B alpha-Chl...	5.408	6.228	90140299	1199.1E6	55.655	48.304
12)	B 4,4'-DDE	5.575	6.379	94258797	1163.7E6	56.481	47.308
13)	MA Dieldrin	5.704	6.531	96426273	1189.1E6	55.464	48.068
14)	MA Endrin	5.961	6.748	84683950	938.3E6	56.136	49.148
15)	B Endosulfa...	6.232	6.949	81508494	977.6E6	53.234	46.119
16)	A 4,4'-DDD	6.088	6.863	82703418	1043.5E6	59.803	52.258
17)	MA 4,4'-DDT	6.326	7.164	62626898	721.2E6	45.891	39.067
18)	B Endrin al...	6.402	7.072	65233093	806.4E6	53.097	45.408
19)	B Endosulfa...	6.613	7.296	71627316	905.9E6	52.759	44.900
20)	A Methoxychlor	6.876	7.616	35159795	377.6E6	47.770	39.035
21)	B Endrin ke...	7.103	7.764	87165051	903.0E6	51.579	46.709
23)	Chlordane-1	4.359	5.090	1126178	1556.6E6	18.294	1342.185 #
24)	Chlordane-2	0.000	5.538	0	1413.9E6	N.D.	1282.738 #
25)	Chlordane-3	5.350	6.153	93472903	1257.4E6	497.209	357.599 #
26)	Chlordane-4	5.408	6.228	90140299	1199.1E6	543.755	297.926 #
27)	Chlordane-5	6.232	7.072	81508494	806.4E6	1336.257	944.470 #

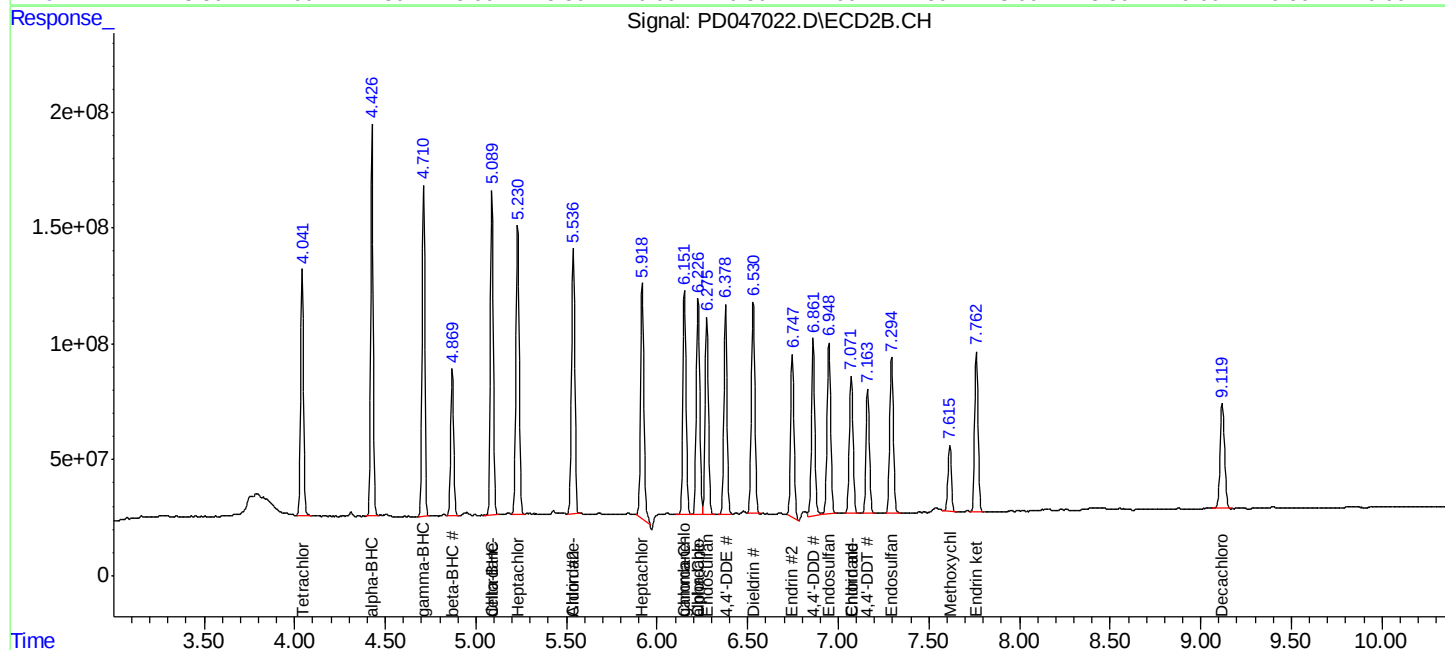
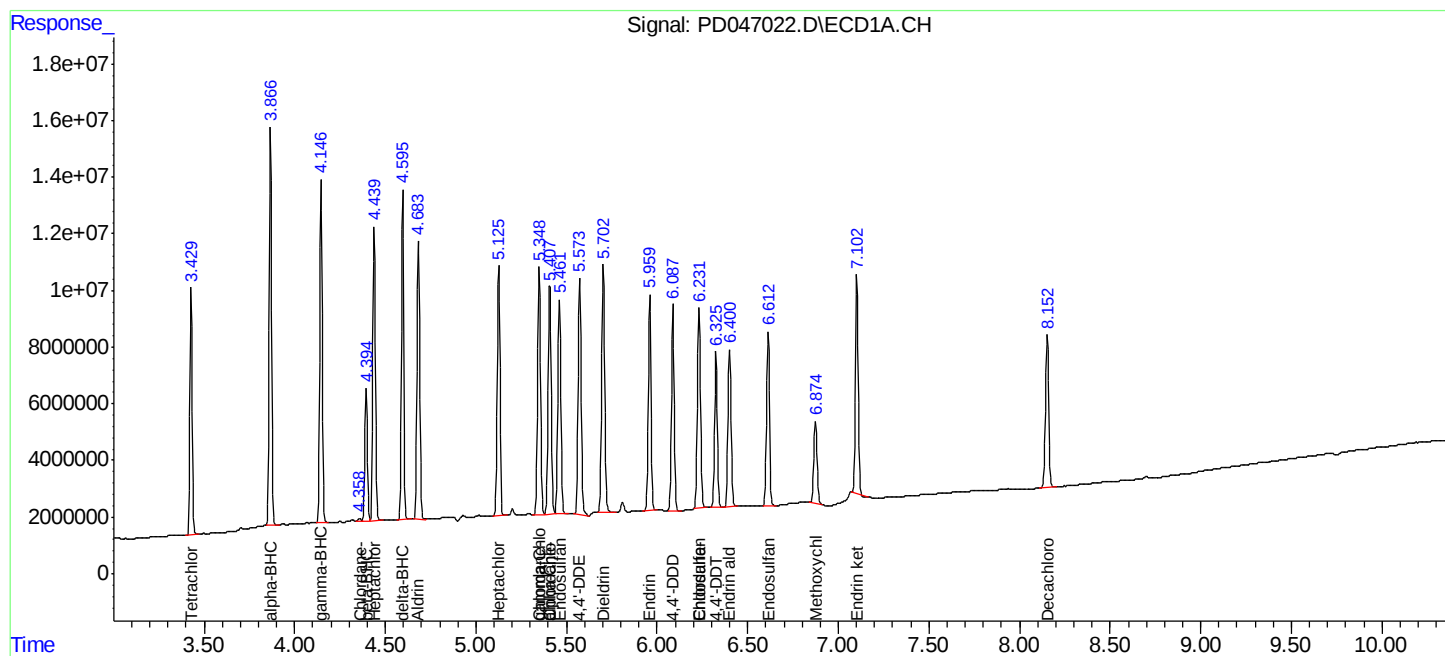
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

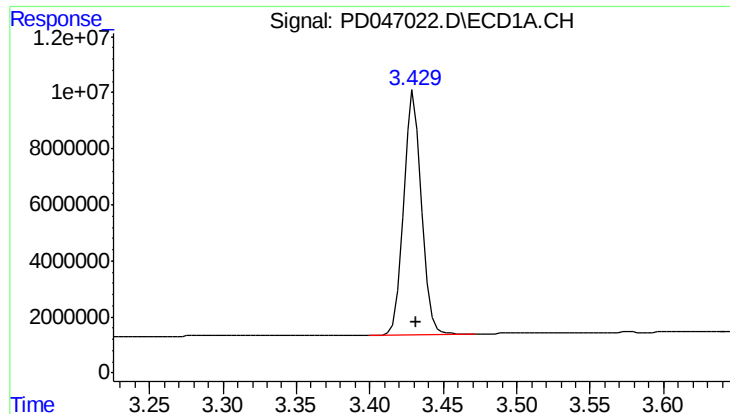
Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
Data File : PD047022.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2018 22:04
Operator : UA/AJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:43:44 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

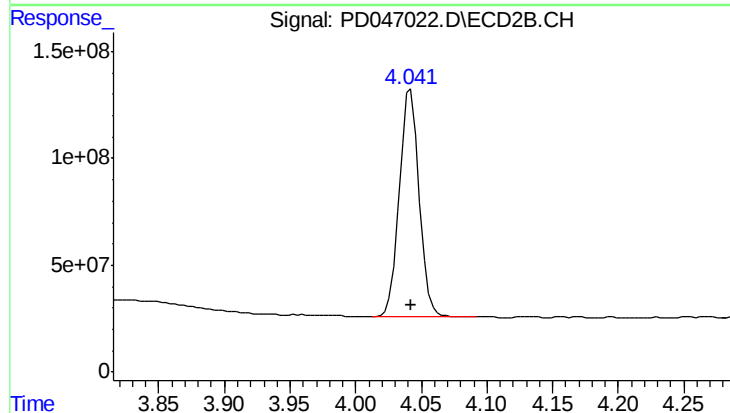




#1 Tetrachloro-m-xylene

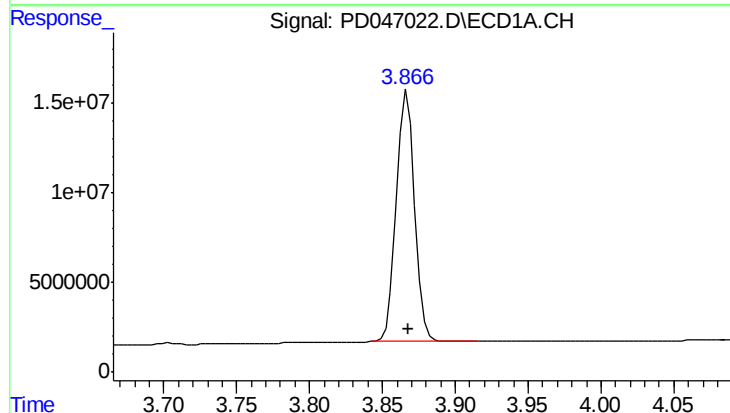
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 73210206
Conc: 58.01 ng/ml

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



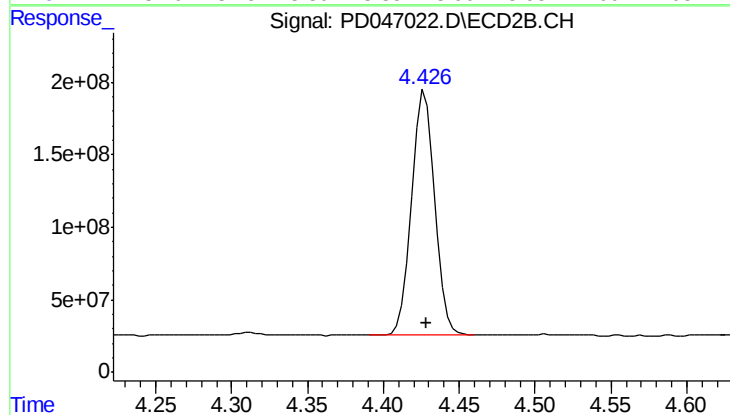
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1121419860
Conc: 52.48 ng/ml



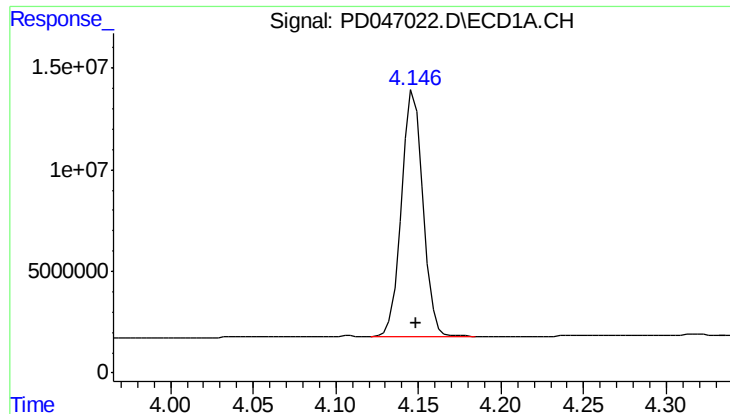
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 121940923
Conc: 59.33 ng/ml



#2 alpha-BHC

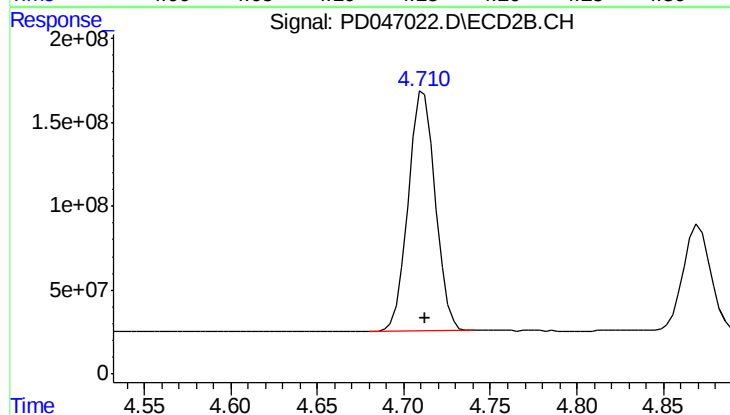
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 1761124436
Conc: 52.89 ng/ml



#3 gamma-BHC (Lindane)

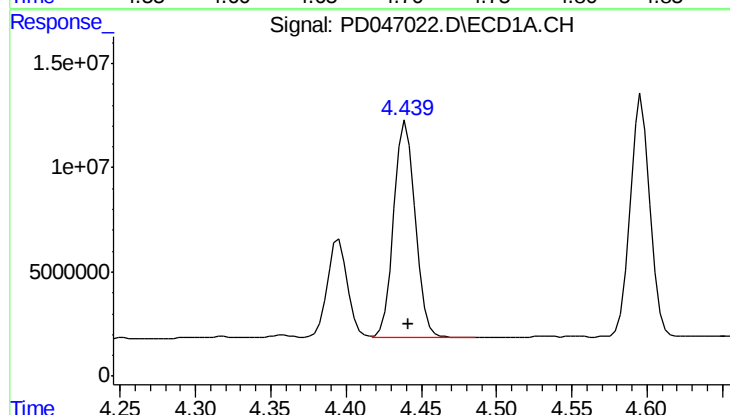
R.T.: 4.147 min
Delta R.T.: -0.001 min
Response: 108748851
Conc: 58.58 ng/ml

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



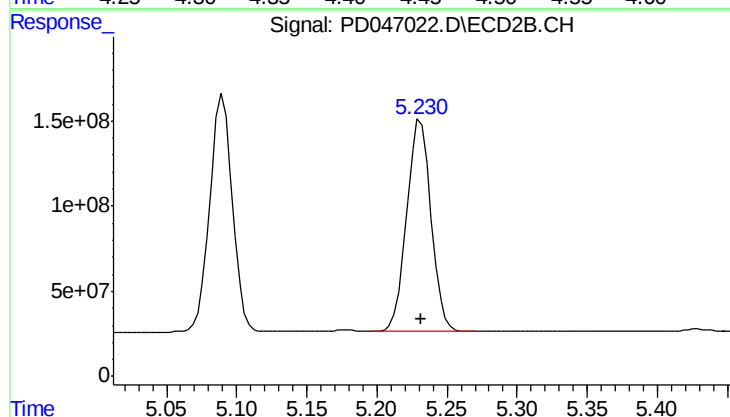
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1558271630
Conc: 53.12 ng/ml



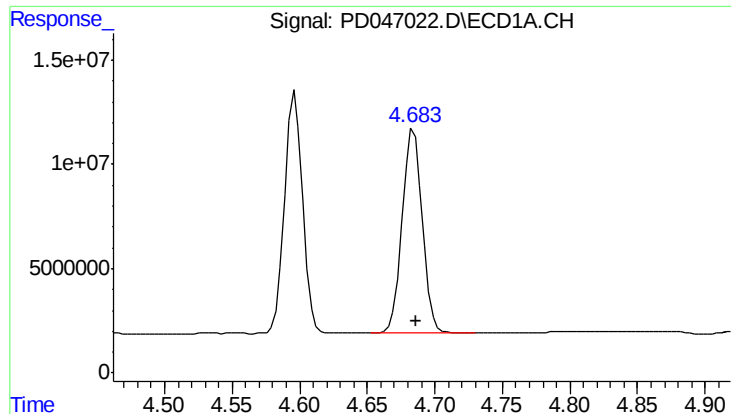
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.002 min
Response: 103036023
Conc: 57.06 ng/ml



#4 Heptachlor

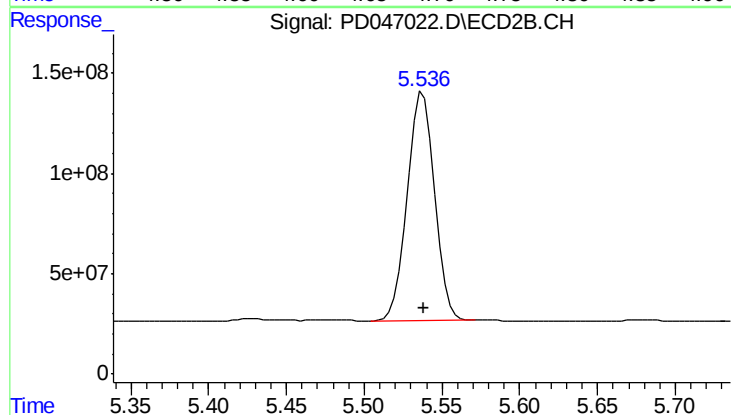
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1492318088
Conc: 50.82 ng/ml



#5 Aldrin

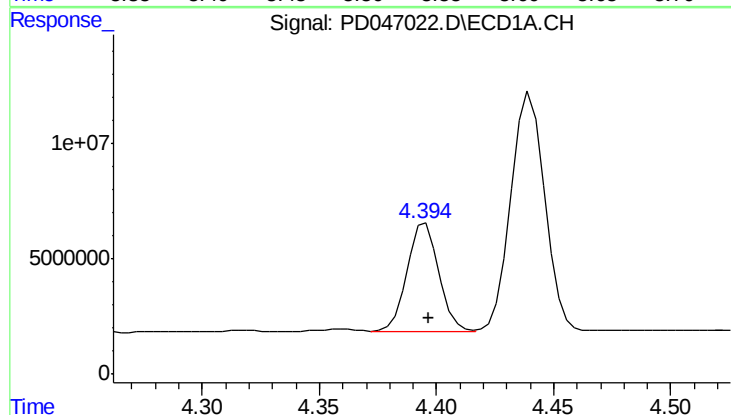
R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 102377164
Conc: 57.46 ng/ml

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



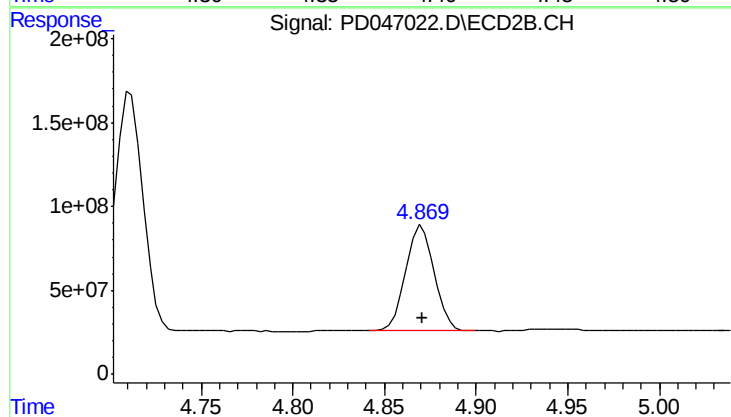
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 1413899162
Conc: 50.80 ng/ml



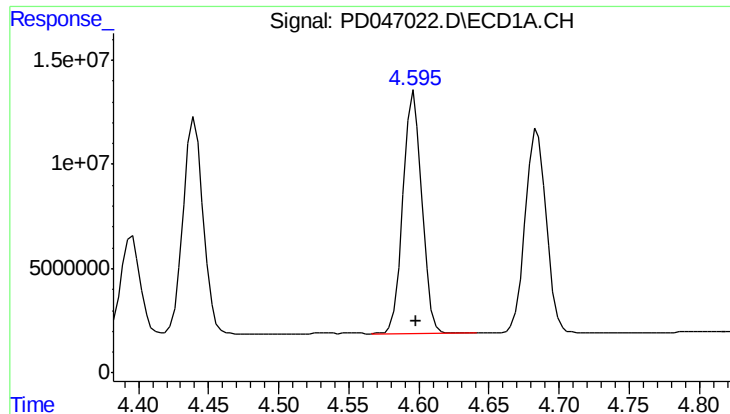
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 44521323
Conc: 55.63 ng/ml



#6 beta-BHC

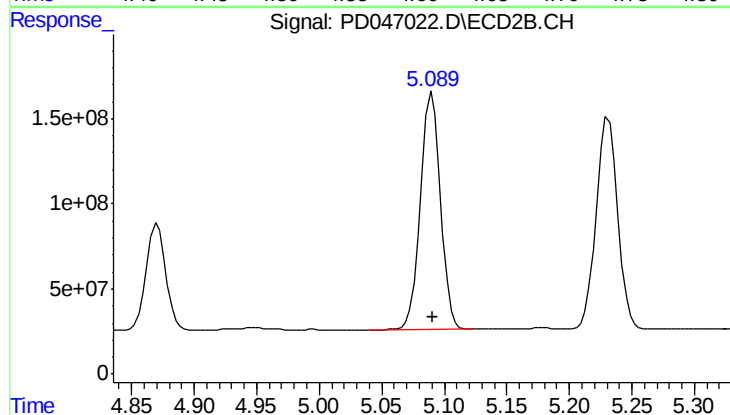
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 679849029
Conc: 50.74 ng/ml



#7 delta-BHC

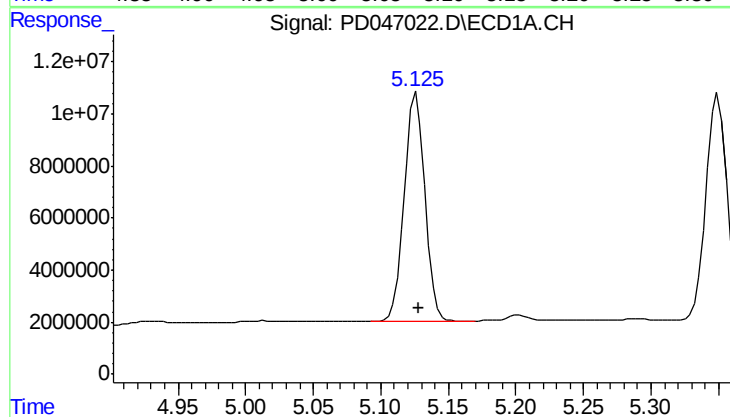
R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 108209647
Conc: 56.35 ng/ml

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



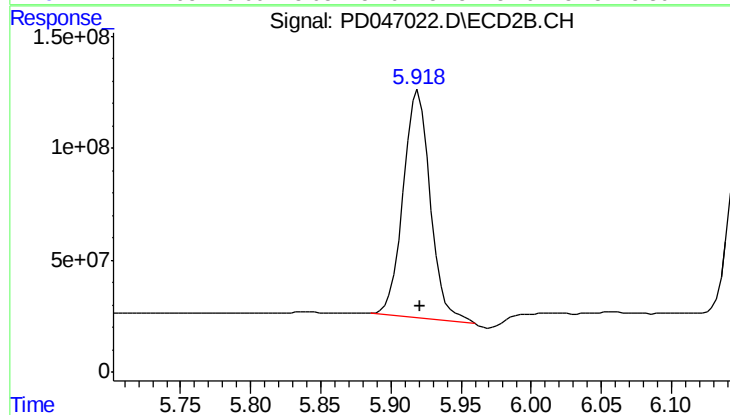
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1556594610
Conc: 50.88 ng/ml



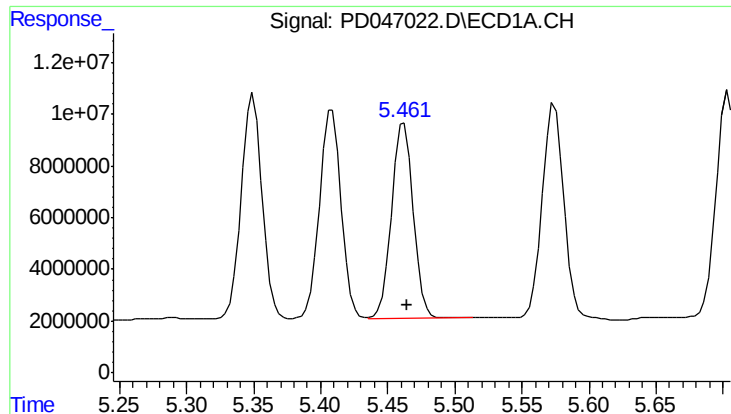
#8 Heptachlor epoxide

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 93222467
Conc: 56.19 ng/ml



#8 Heptachlor epoxide

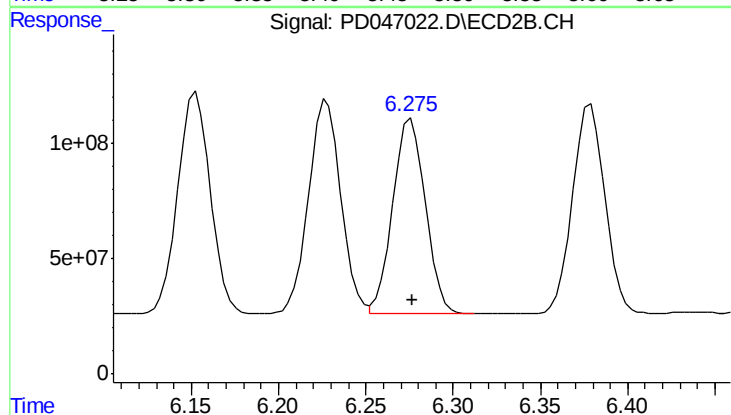
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1358268233
Conc: 52.87 ng/ml



#9 Endosulfan I

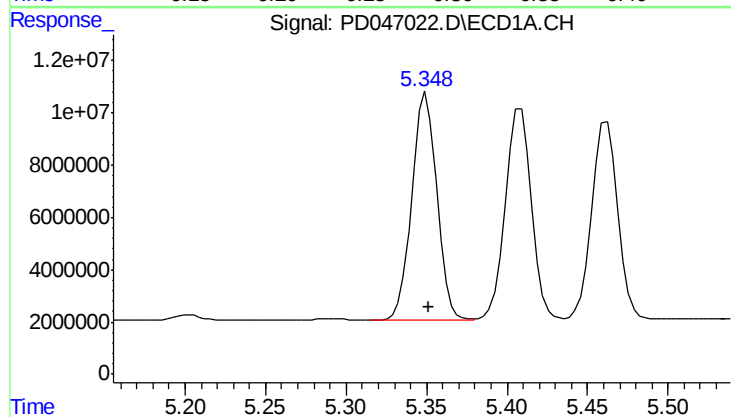
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 84590060
Conc: 55.57 ng/ml

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



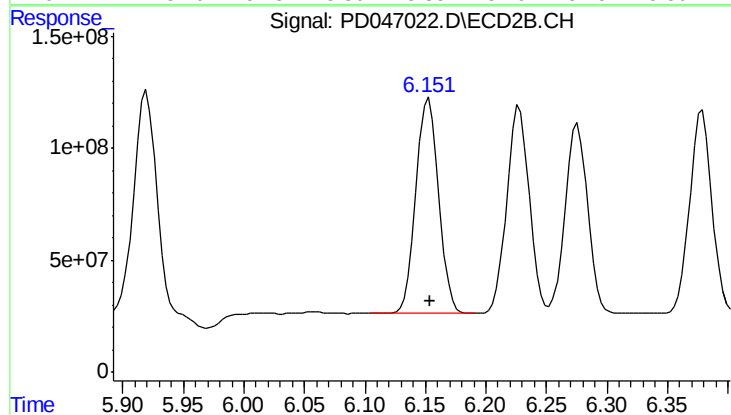
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 1098433647
Conc: 48.09 ng/ml



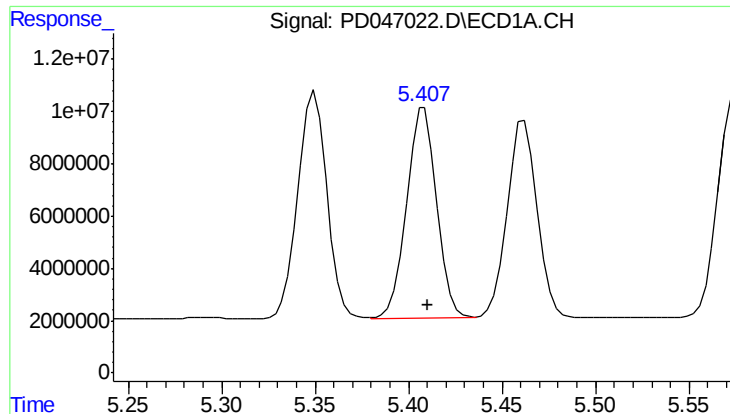
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 93472903
Conc: 56.18 ng/ml



#10 gamma-Chlordane

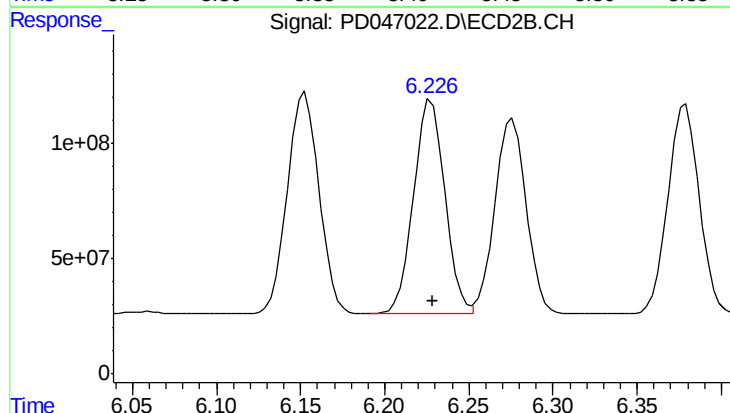
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1257417941
Conc: 48.69 ng/ml



#11 alpha-Chlordane

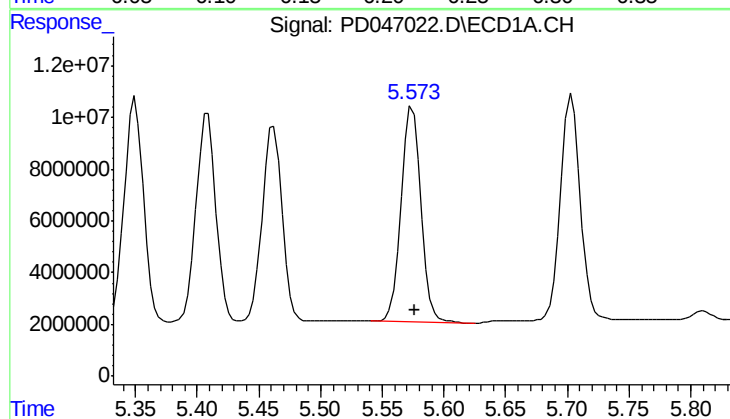
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 90140299
Conc: 55.66 ng/ml

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



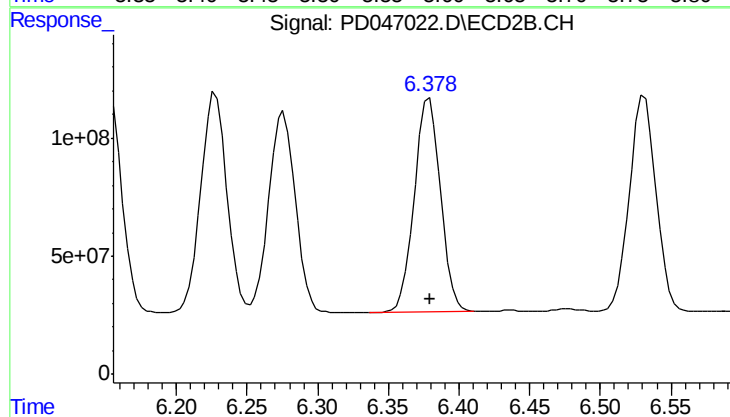
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1199101249
Conc: 48.30 ng/ml



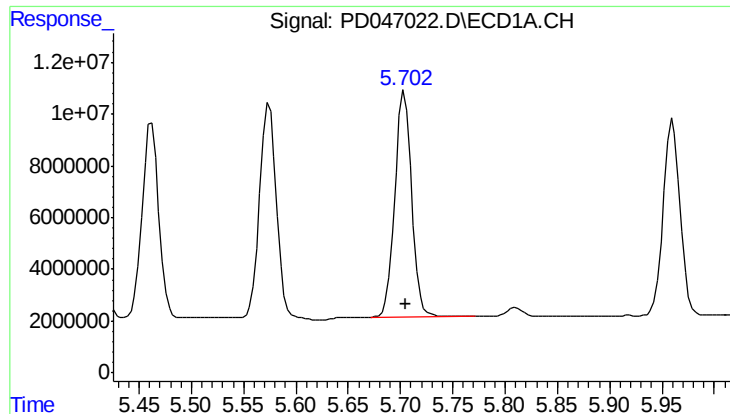
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 94258797
Conc: 56.48 ng/ml



#12 4,4'-DDE

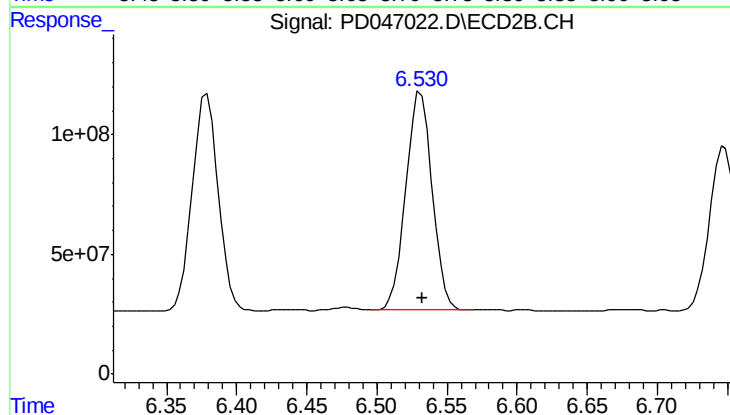
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 1163696344
Conc: 47.31 ng/ml



#13 Dielddrin

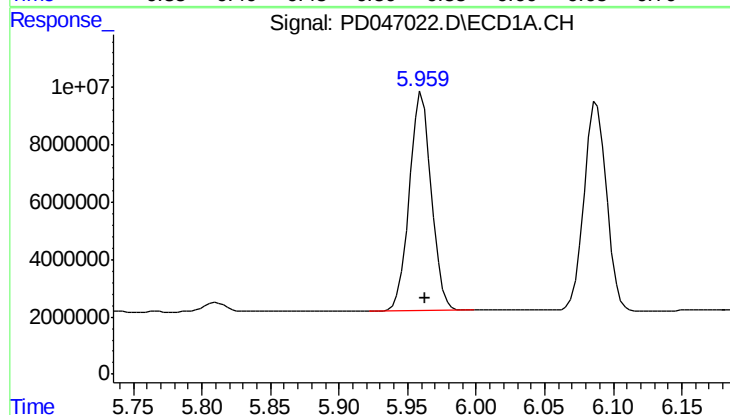
R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 96426273
Conc: 55.46 ng/ml

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



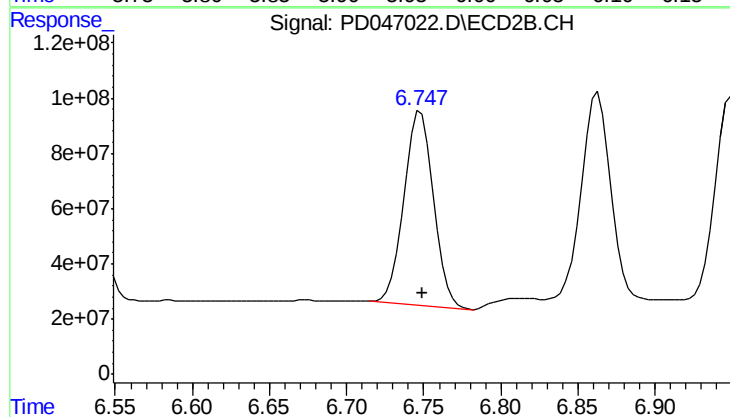
#13 Dielddrin

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 1189138939
Conc: 48.07 ng/ml



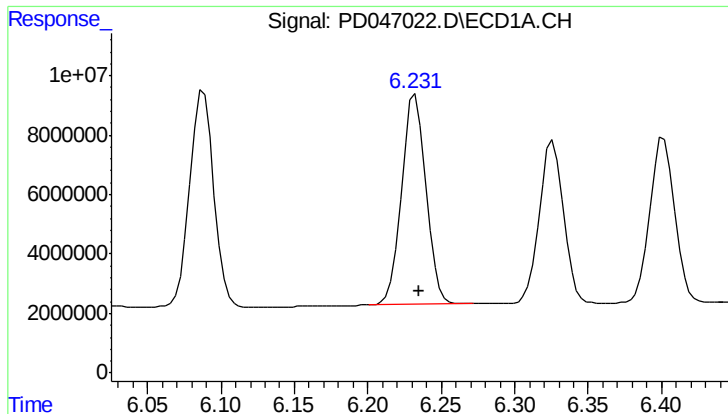
#14 Endrin

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 84683950
Conc: 56.14 ng/ml



#14 Endrin

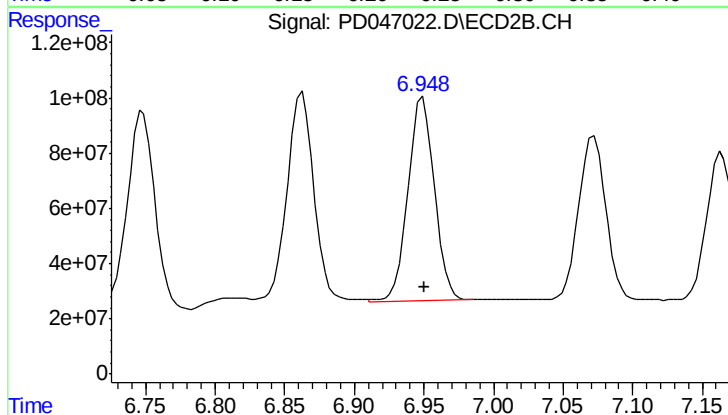
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 938265199
Conc: 49.15 ng/ml



#15 Endosulfan II

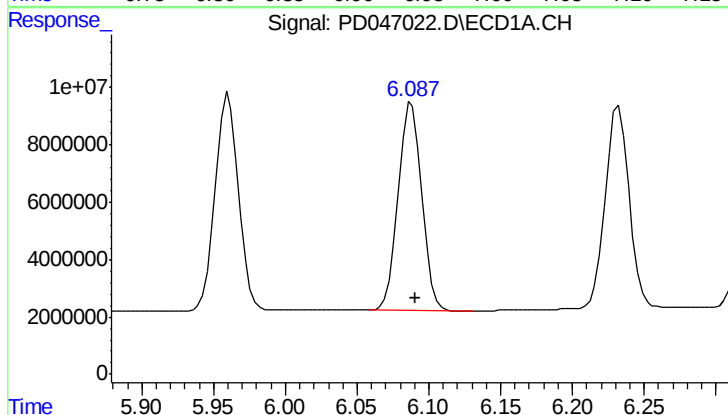
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 81508494
Conc: 53.23 ng/ml

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



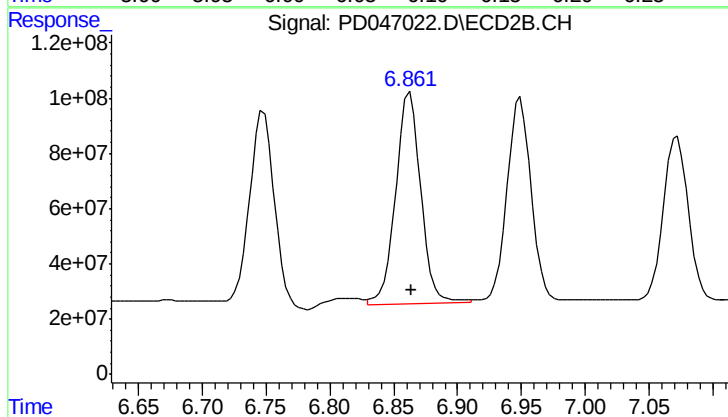
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: -0.001 min
Response: 977583358
Conc: 46.12 ng/ml



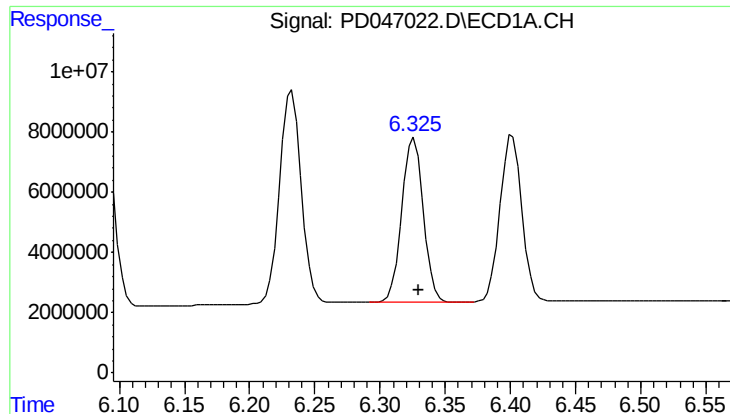
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 82703418
Conc: 59.80 ng/ml



#16 4,4'-DDD

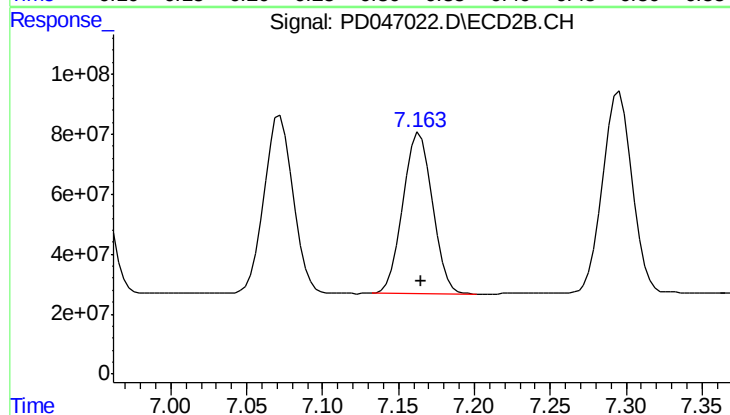
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 1043465655
Conc: 52.26 ng/ml



#17 4,4'-DDT

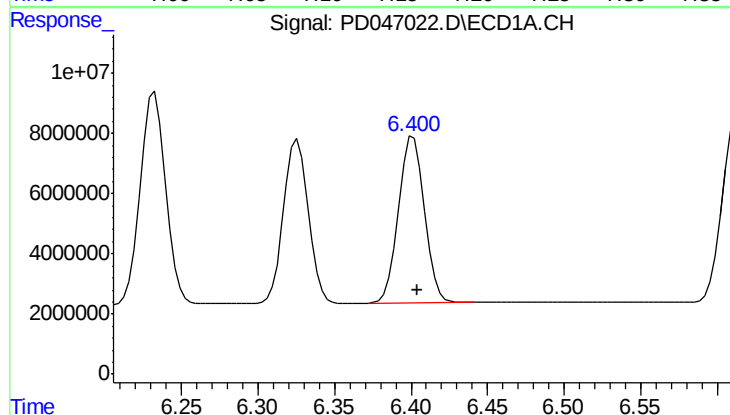
R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 62626898
Conc: 45.89 ng/ml

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



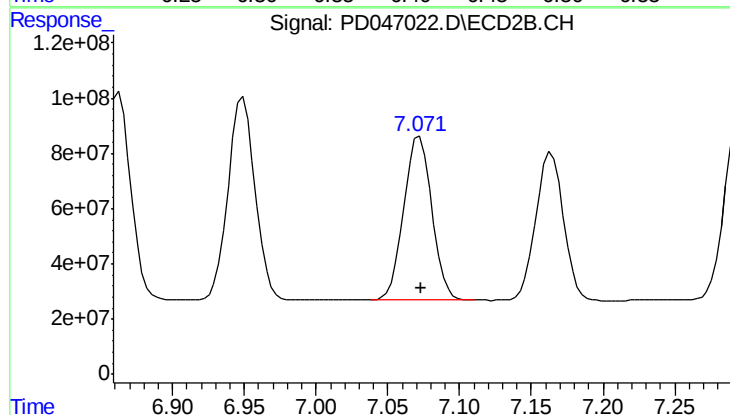
#17 4,4'-DDT

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 721188526
Conc: 39.07 ng/ml



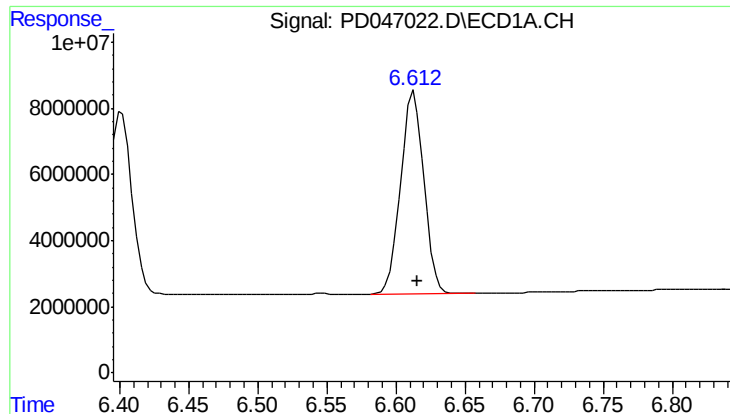
#18 Endrin aldehyde

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 65233093
Conc: 53.10 ng/ml



#18 Endrin aldehyde

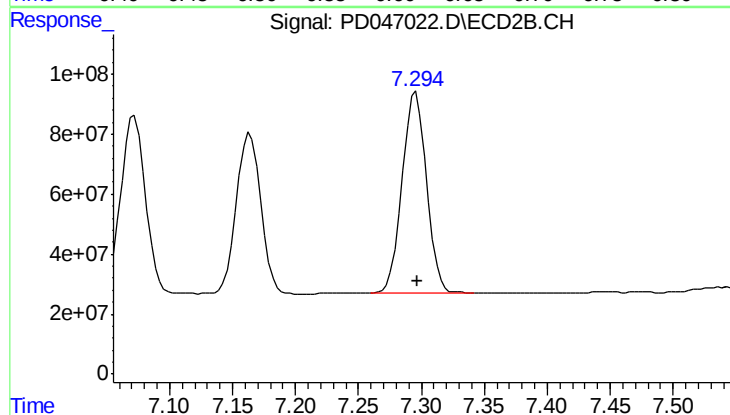
R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 806410732
Conc: 45.41 ng/ml



#19 Endosulfan Sulfate

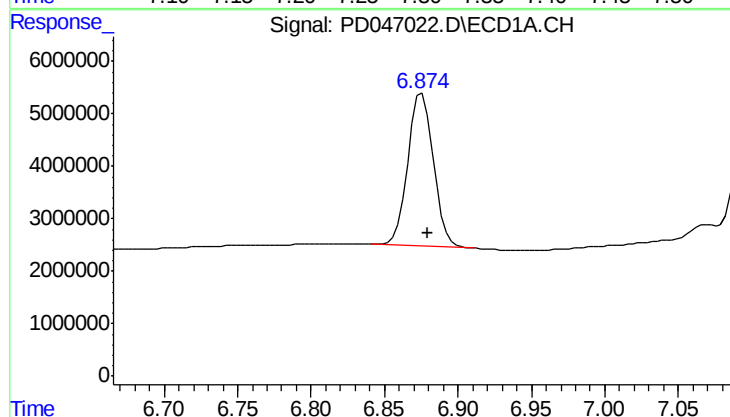
R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 71627316
Conc: 52.76 ng/ml

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



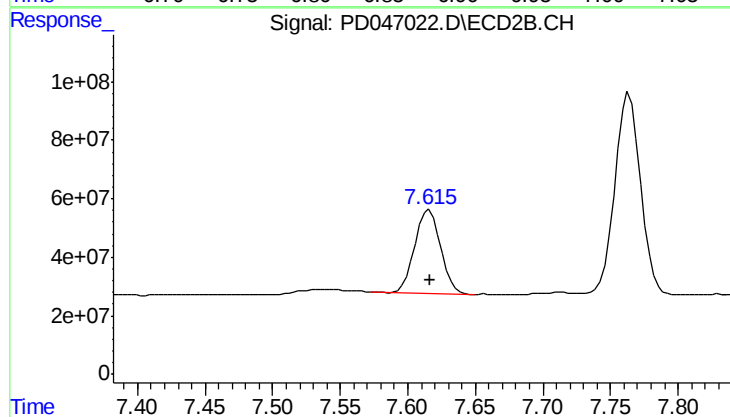
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 905884838
Conc: 44.90 ng/ml



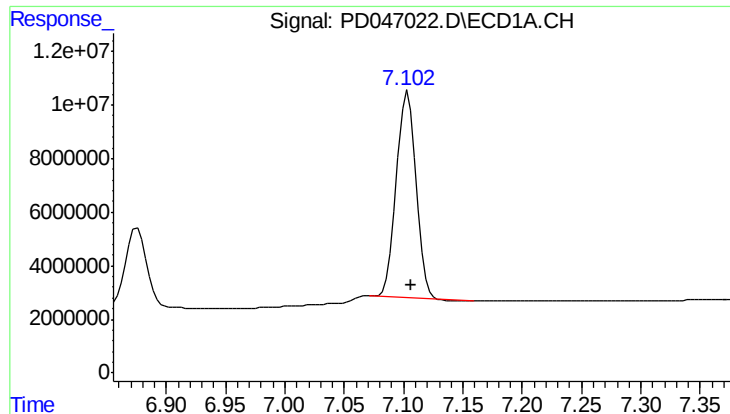
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 35159795
Conc: 47.77 ng/ml



#20 Methoxychlor

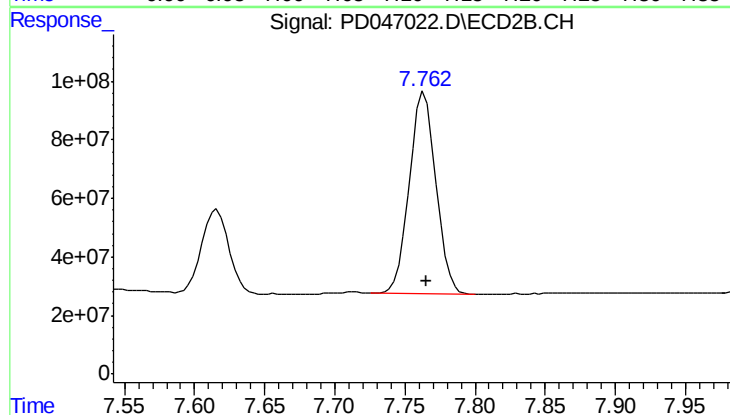
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 377615723
Conc: 39.03 ng/ml



#21 Endrin ketone

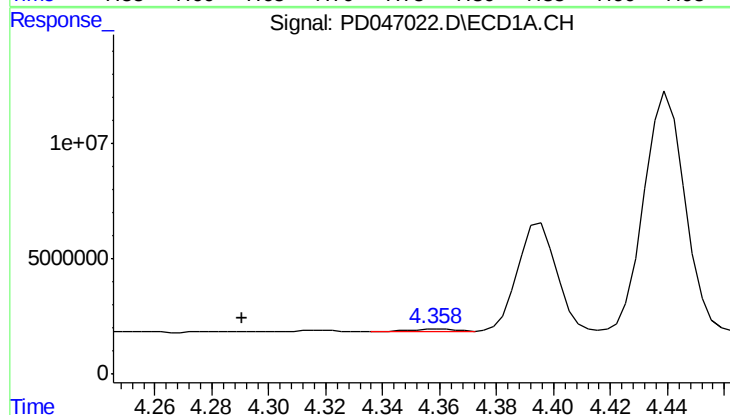
R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 87165051
Conc: 51.58 ng/ml

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



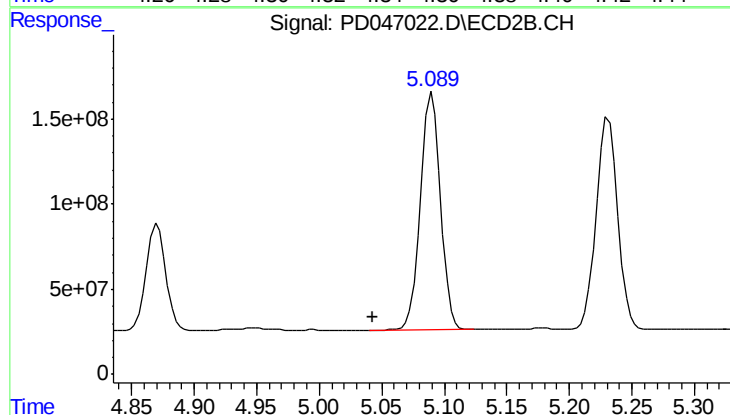
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 902986627
Conc: 46.71 ng/ml



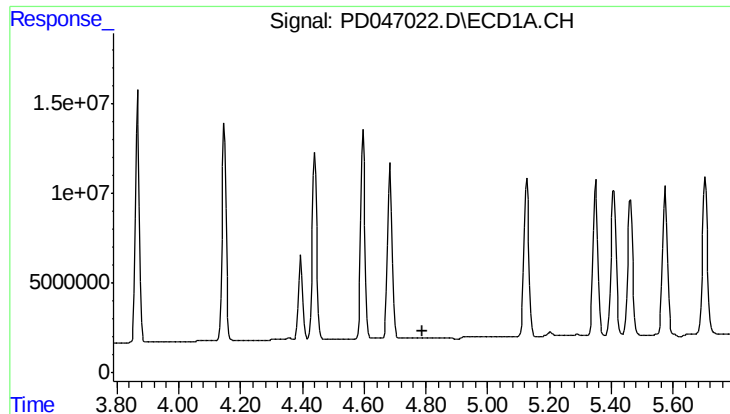
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.008 min
Response: 1126178
Conc: 18.29 ng/ml



#23 Chlordane-1

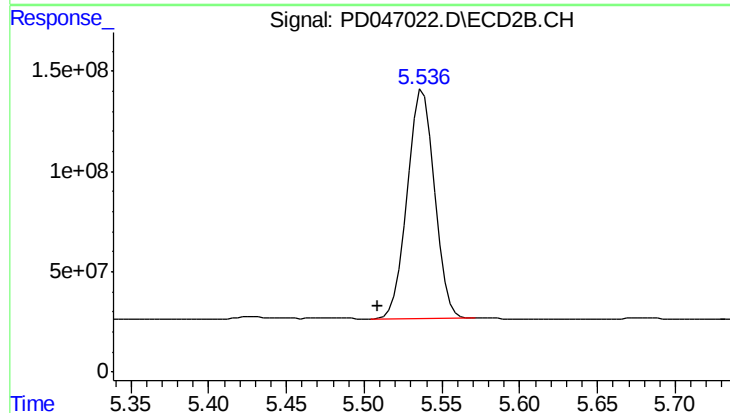
R.T.: 5.090 min
Delta R.T.: 0.007 min
Response: 1556594610
Conc: 1342.19 ng/ml



#24 Chlordane-2

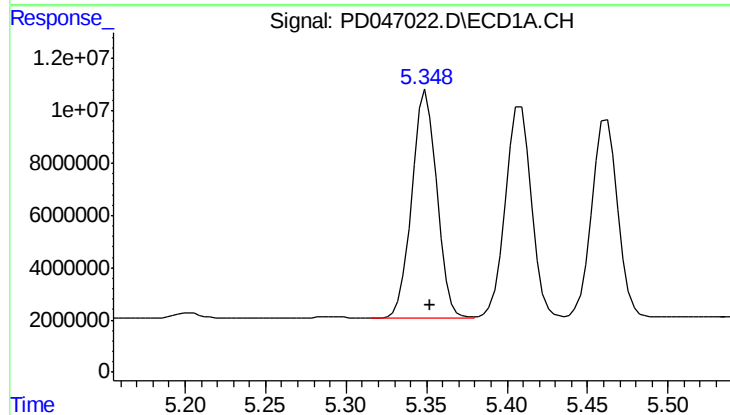
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.

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



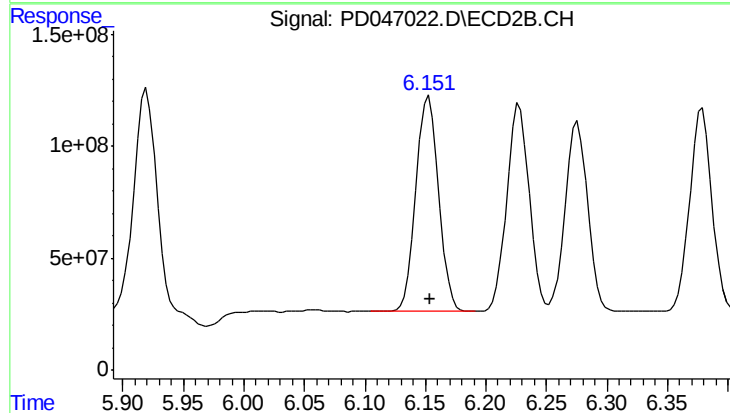
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.029 min
Response: 1413899162
Conc: 1282.74 ng/ml



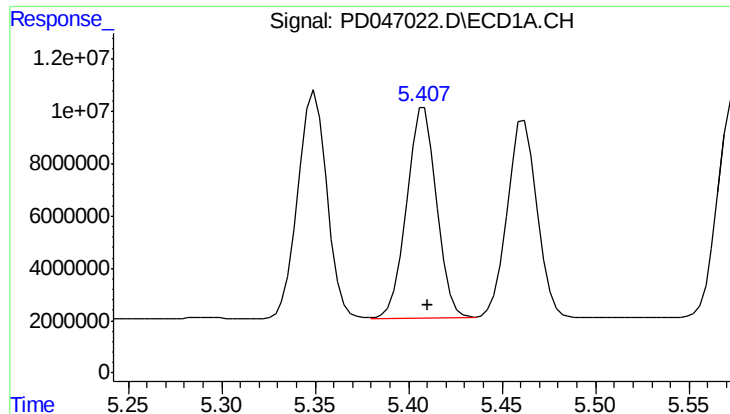
#25 Chlordane-3

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 93472903
Conc: 497.21 ng/ml



#25 Chlordane-3

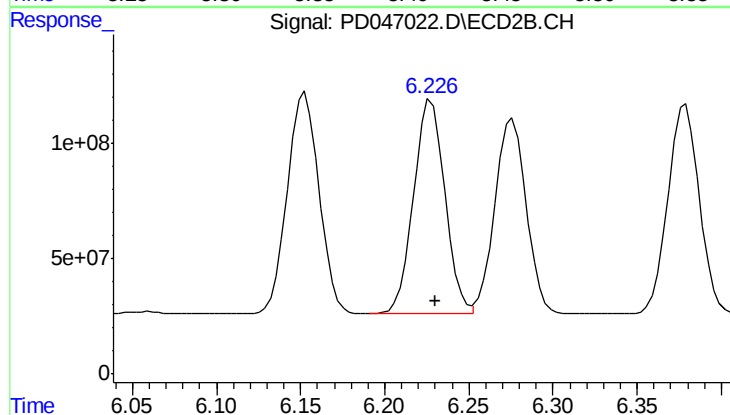
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1257417941
Conc: 357.60 ng/ml



#26 Chlordane-4

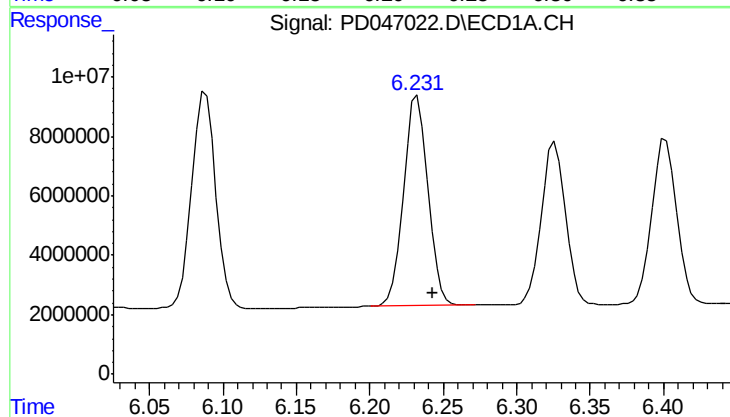
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 90140299
Conc: 543.75 ng/ml

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



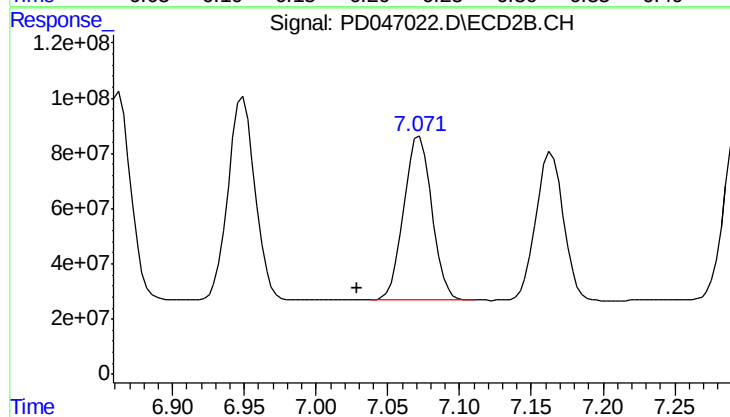
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 1199101249
Conc: 297.93 ng/ml



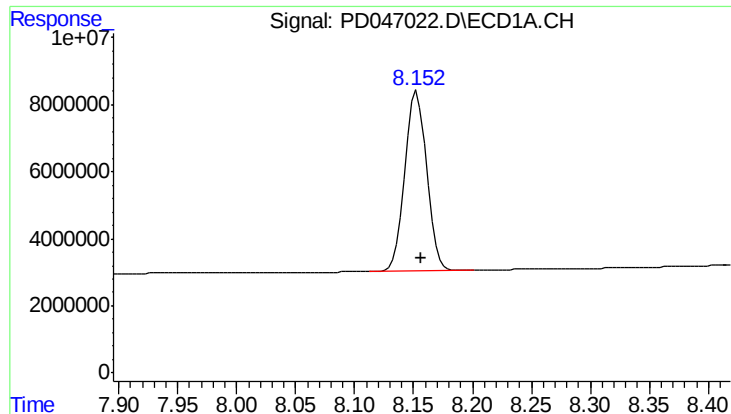
#27 Chlordane-5

R.T.: 6.232 min
Delta R.T.: -0.010 min
Response: 81508494
Conc: 1336.26 ng/ml



#27 Chlordane-5

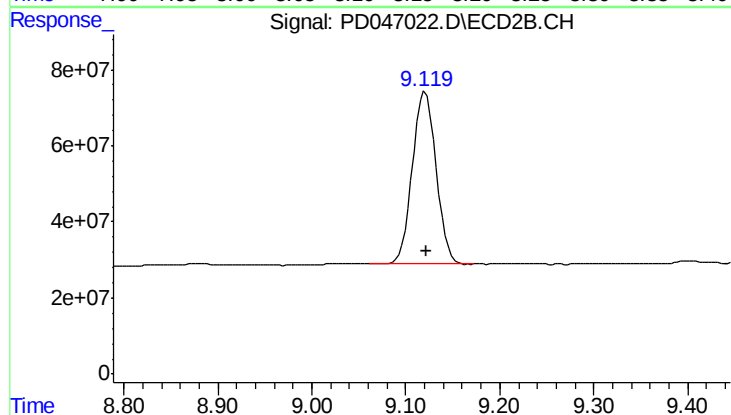
R.T.: 7.072 min
Delta R.T.: 0.043 min
Response: 806410732
Conc: 944.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.003 min
Response: 68074984
Conc: 50.60 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.001 min
Response: 792310985
Conc: 44.04 ng/ml