

Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
 Data File : PD047021.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2018 21:50
 Operator : UA/AJ
 Sample :
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:43:22 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	72749034	1111.8E6	57.647	52.035
28)	SA Decachlor...	8.153	9.120	67332367	781.3E6	50.050	43.425
Target Compounds							
2)	A alpha-BHC	3.867	4.428	121.3E6	1751.6E6	59.029	52.600
3)	MA gamma-BHC...	4.147	4.712	108.1E6	1553.2E6	58.240	52.949
4)	MA Heptachlor	4.440	5.231	102.5E6	1487.5E6	56.778	50.653
5)	MB Aldrin	4.685	5.538	100.9E6	1412.2E6	56.641	50.736
6)	B beta-BHC	4.395	4.871	44275118	674.5E6	55.320	50.343
7)	B delta-BHC	4.597	5.090	107.8E6	1547.2E6	56.136	50.572
8)	B Heptachlo...	5.126	5.920	92603812	1340.4E6	55.822	52.176
9)	A Endosulfan I	5.462	6.276	83781115	1090.0E6	55.039	47.719
10)	B gamma-Chl...	5.350	6.153	92625786	1244.6E6	55.669	48.194
11)	B alpha-Chl...	5.408	6.228	89346234	1185.6E6	55.165	47.760
12)	B 4,4'-DDE	5.574	6.379	93120924	1145.1E6	55.799	46.551
13)	MA Dieldrin	5.704	6.532	95457676	1170.9E6	54.907	47.330
14)	MA Endrin	5.960	6.748	83923829	927.7E6	55.632	48.595
15)	B Endosulfa...	6.233	6.950	80441986	966.1E6	52.538	45.576
16)	A 4,4'-DDD	6.088	6.863	82046129	1031.8E6	59.328	51.676
17)	MA 4,4'-DDT	6.326	7.164	61912354	715.3E6	45.368	38.750
18)	B Endrin al...	6.402	7.073	64386960	811.4E6	52.408	45.688
19)	B Endosulfa...	6.613	7.296	70763950	892.3E6	52.123	44.227
20)	A Methoxychlor	6.876	7.616	34709282	379.8E6	47.158	39.258
21)	B Endrin ke...	7.104	7.764	85840536	891.0E6	50.796	46.091
23)	Chlordane-1	4.359	5.090	1106266	1547.2E6	17.970	1334.098 #
24)	Chlordane-2	0.000	5.538	0	1412.2E6	N.D.	1281.230 #
25)	Chlordane-3	5.350	6.153	92625786	1244.6E6	492.703	353.942 #
26)	Chlordane-4	5.408	6.228	89346234	1185.6E6	538.965	294.571 #
27)	Chlordane-5	6.233	7.073	80441986	811.4E6	1318.772	950.293 #

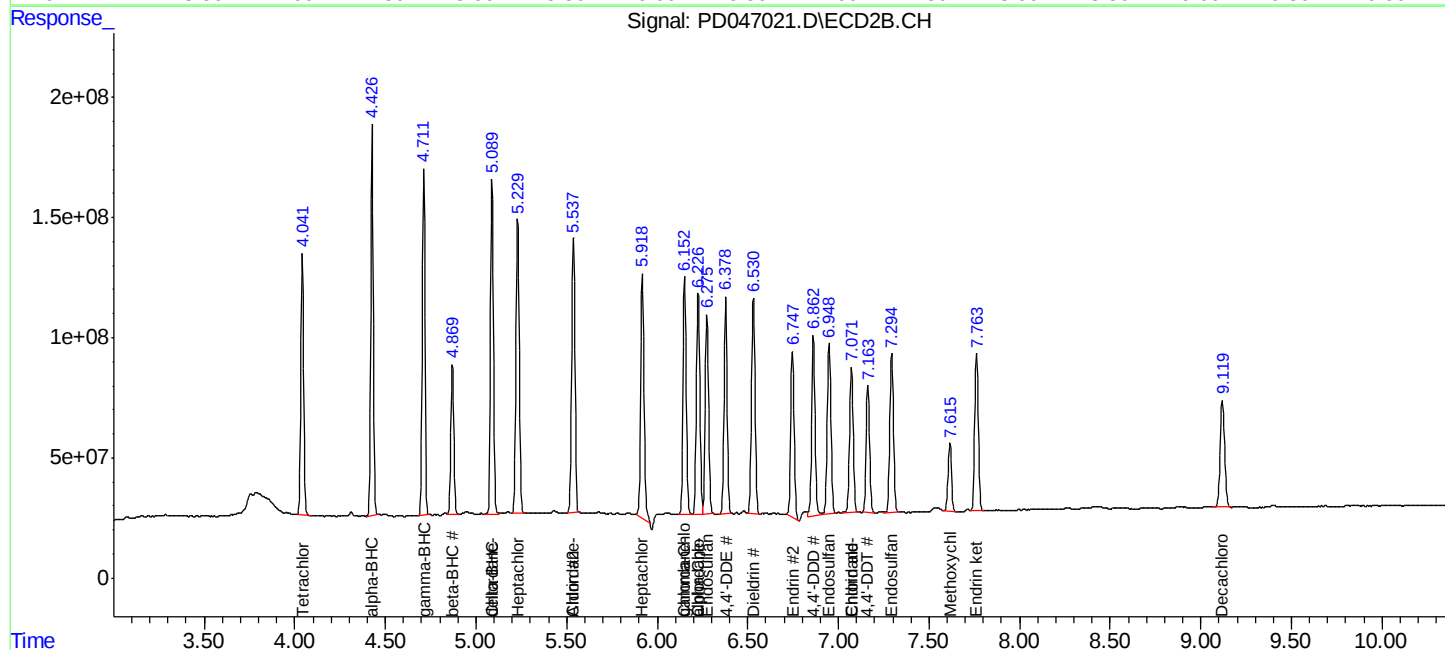
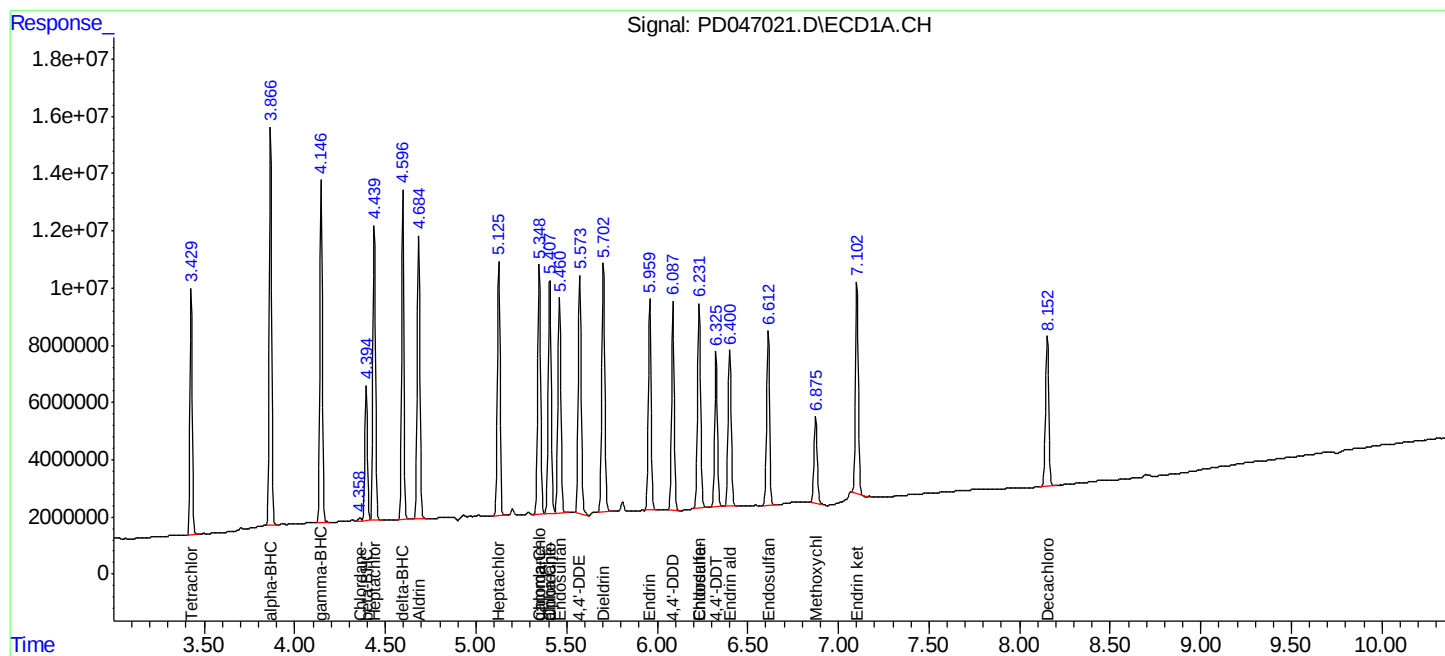
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

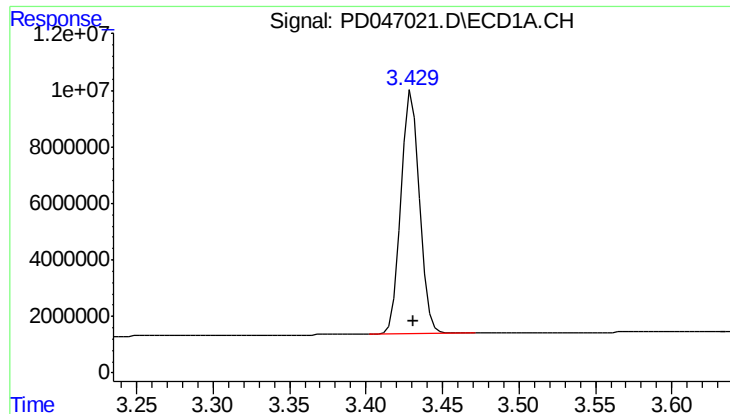
Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
Data File : PD047021.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2018 21:50
Operator : UA/AJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:43:22 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

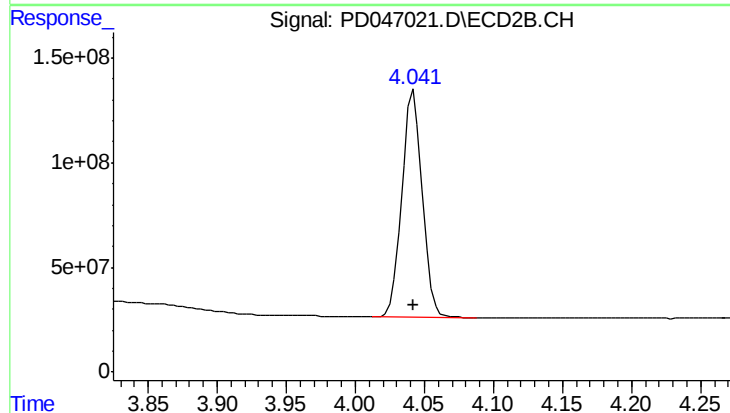




#1 Tetrachloro-m-xylene

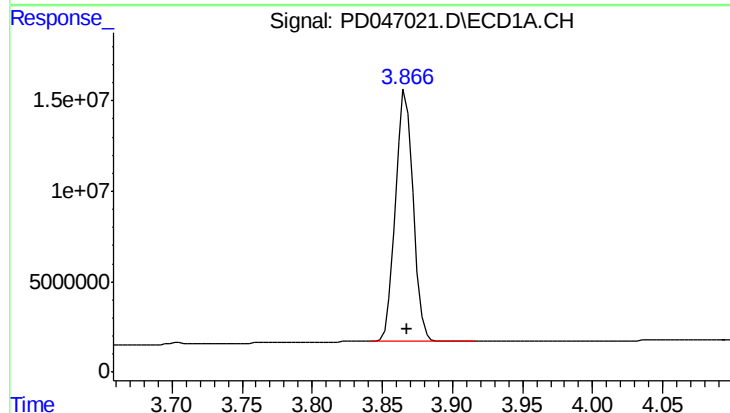
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 72749034
Conc: 57.65 ng/ml

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



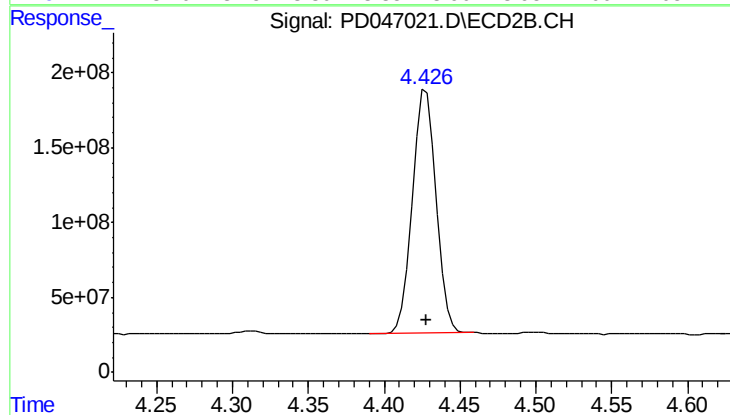
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1111830062
Conc: 52.04 ng/ml



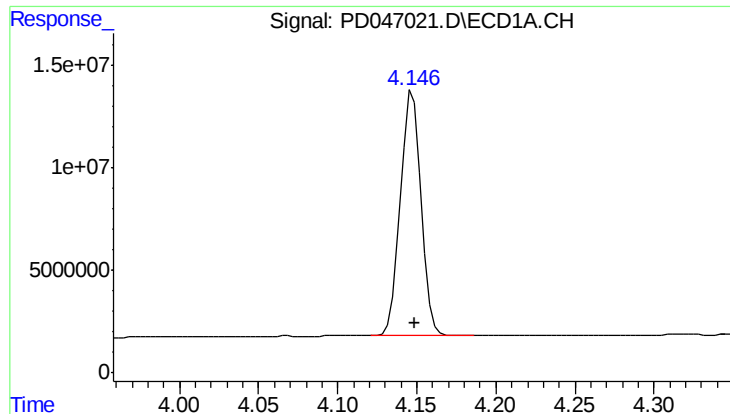
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 121316572
Conc: 59.03 ng/ml



#2 alpha-BHC

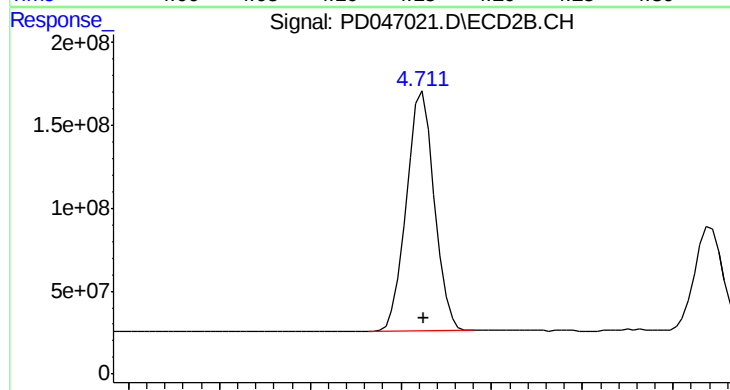
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 1751591510
Conc: 52.60 ng/ml



#3 gamma-BHC (Lindane)

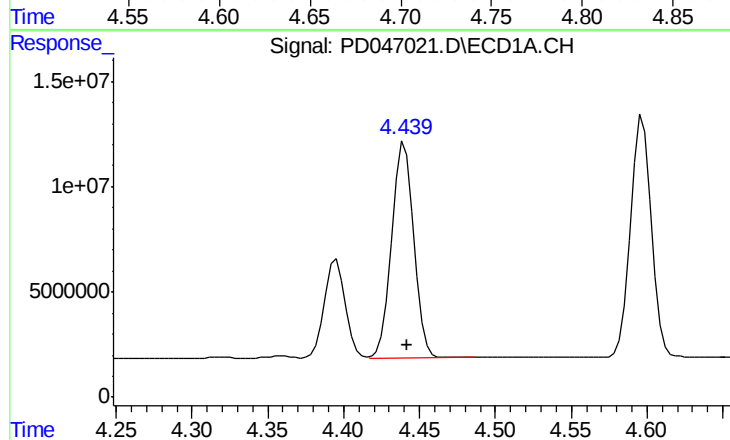
R.T.: 4.147 min
Delta R.T.: -0.001 min
Response: 108118659
Conc: 58.24 ng/ml

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



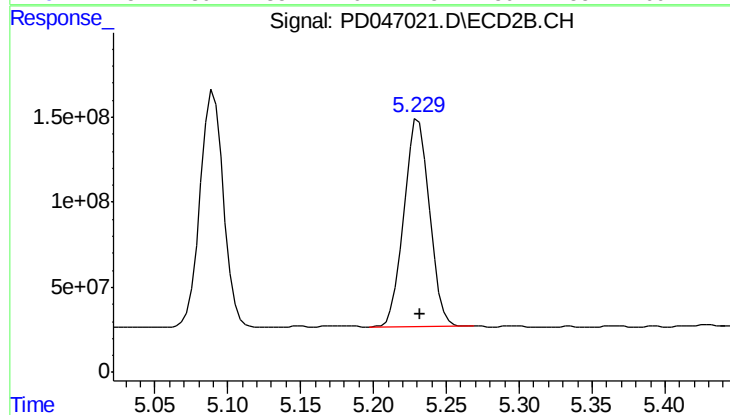
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1553164639
Conc: 52.95 ng/ml



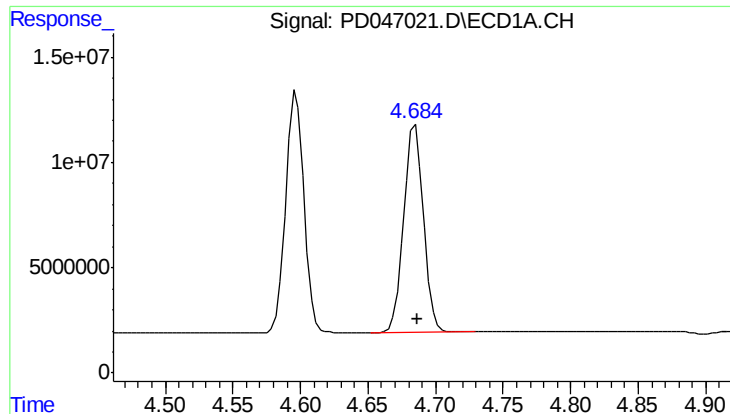
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.001 min
Response: 102534984
Conc: 56.78 ng/ml



#4 Heptachlor

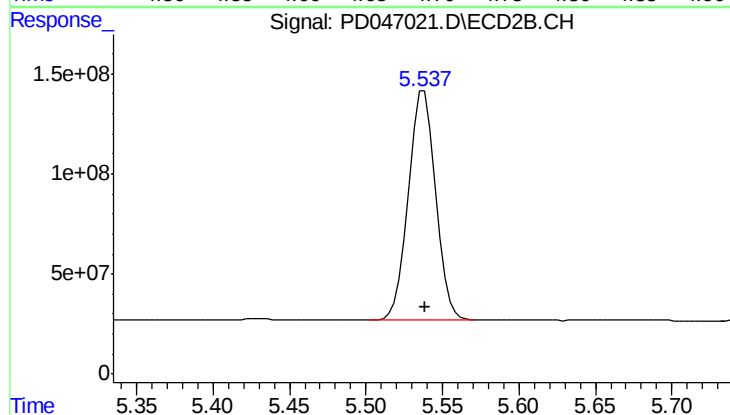
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1487482824
Conc: 50.65 ng/ml



#5 Aldrin

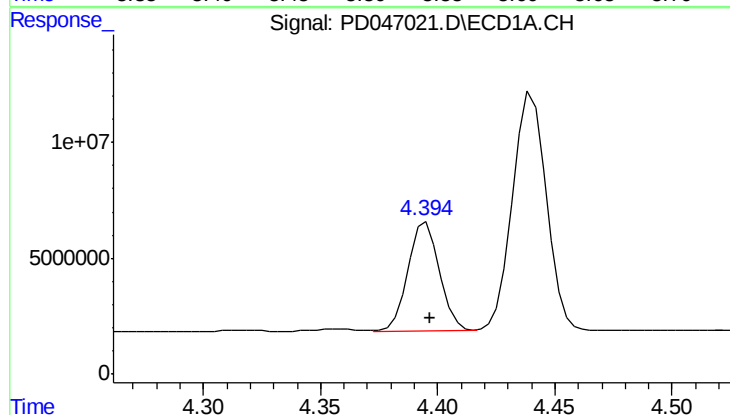
R.T.: 4.685 min
Delta R.T.: -0.001 min
Response: 100926247
Conc: 56.64 ng/ml

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



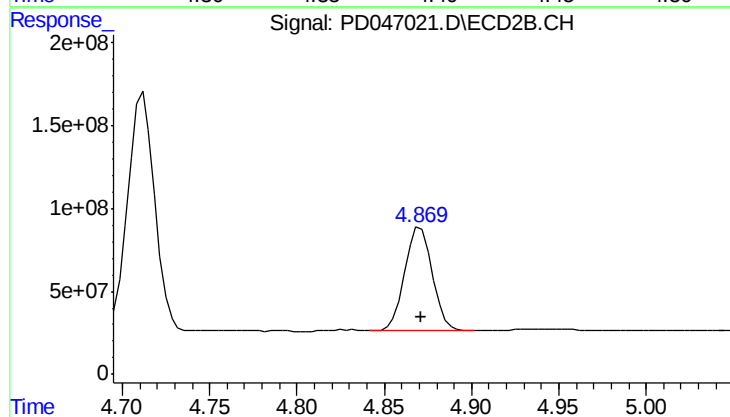
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 1412236947
Conc: 50.74 ng/ml



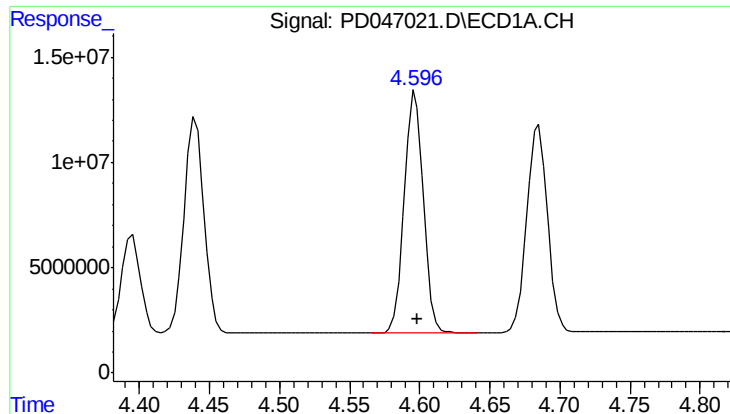
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 44275118
Conc: 55.32 ng/ml



#6 beta-BHC

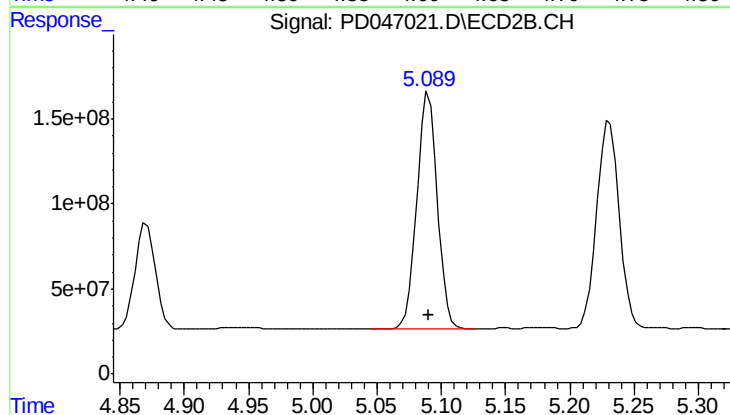
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 674479669
Conc: 50.34 ng/ml



#7 delta-BHC

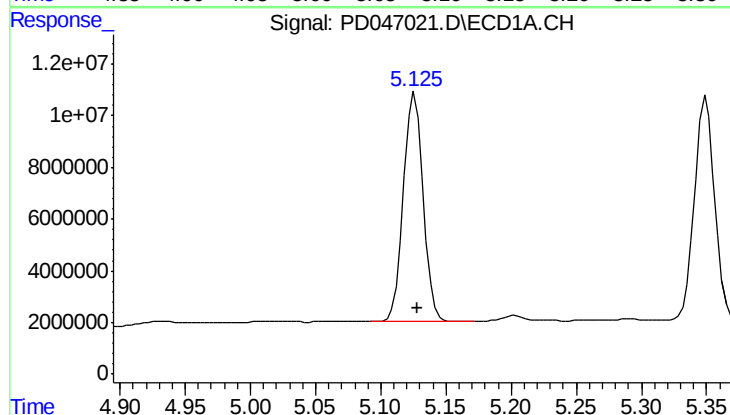
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 107803083
Conc: 56.14 ng/ml

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



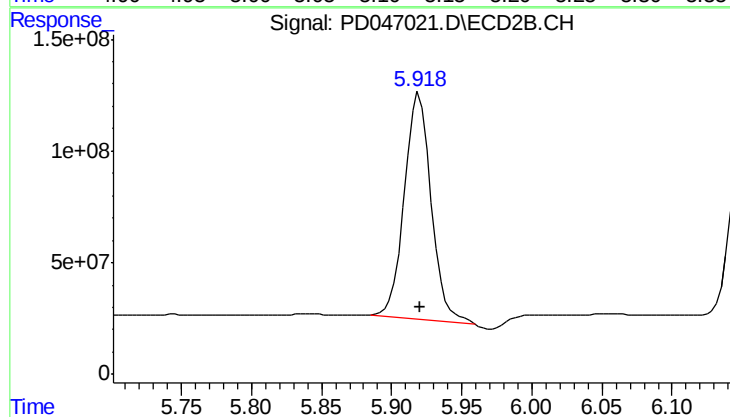
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1547215106
Conc: 50.57 ng/ml



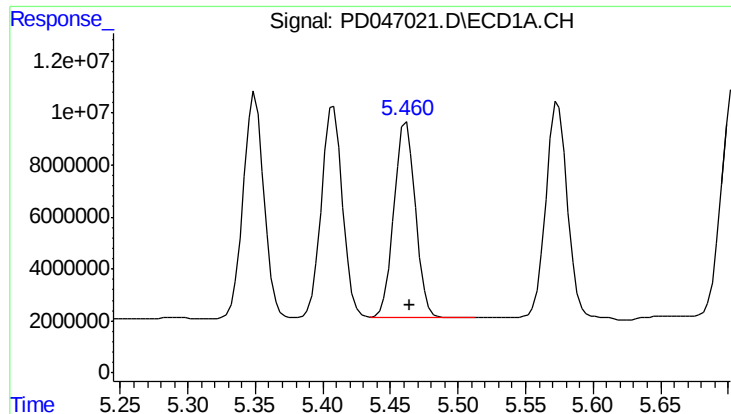
#8 Heptachlor epoxide

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 92603812
Conc: 55.82 ng/ml



#8 Heptachlor epoxide

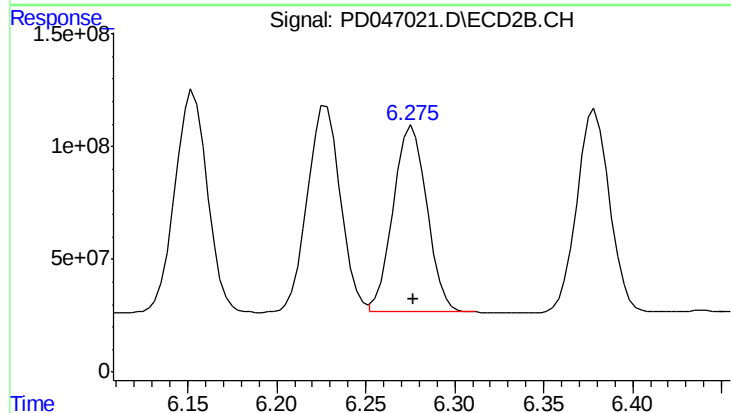
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1340378109
Conc: 52.18 ng/ml



#9 Endosulfan I

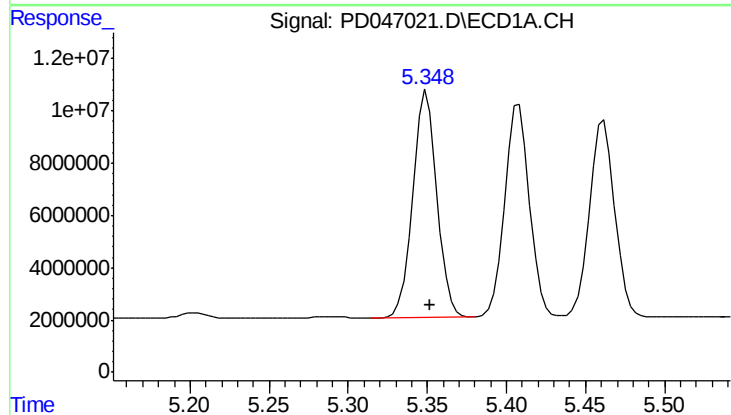
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 83781115
Conc: 55.04 ng/ml

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



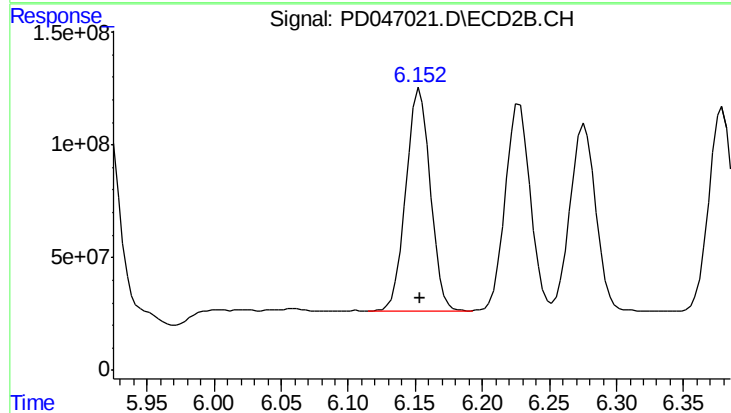
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 1090026292
Conc: 47.72 ng/ml



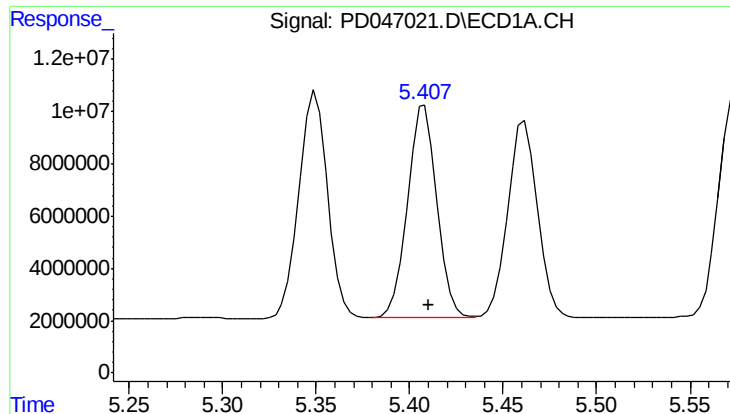
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 92625786
Conc: 55.67 ng/ml



#10 gamma-Chlordane

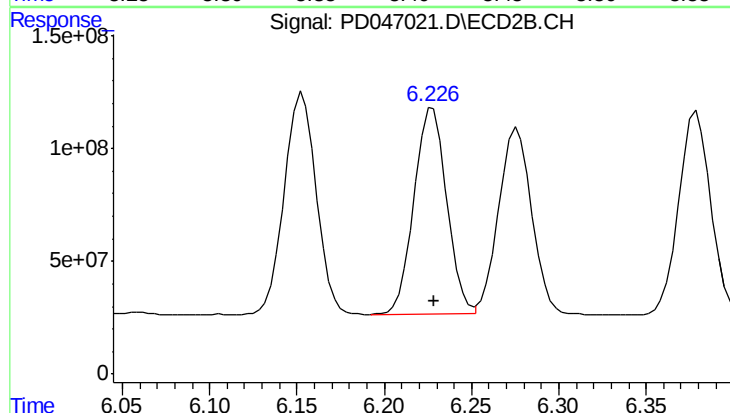
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1244558755
Conc: 48.19 ng/ml



#11 alpha-Chlordane

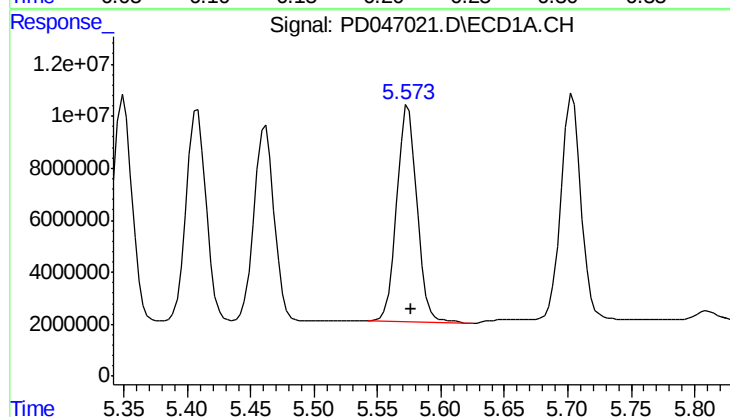
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 89346234
Conc: 55.17 ng/ml

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



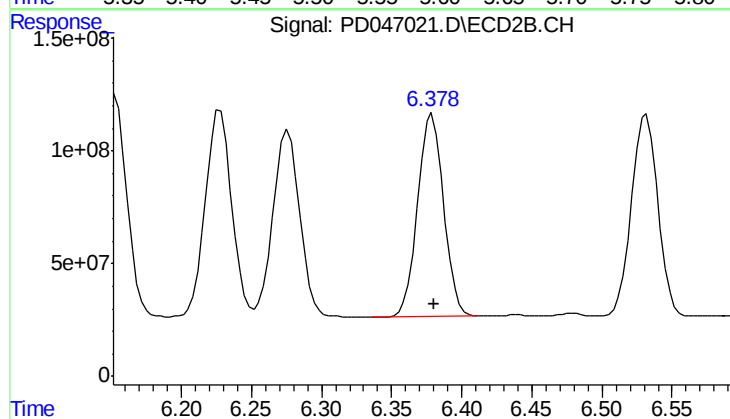
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1185598978
Conc: 47.76 ng/ml



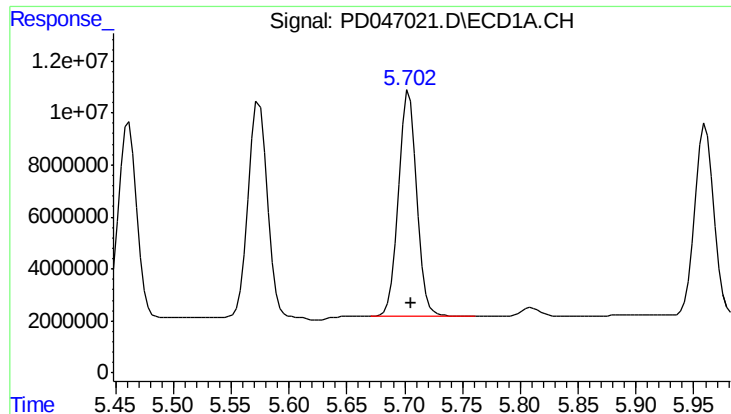
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 93120924
Conc: 55.80 ng/ml



#12 4,4'-DDE

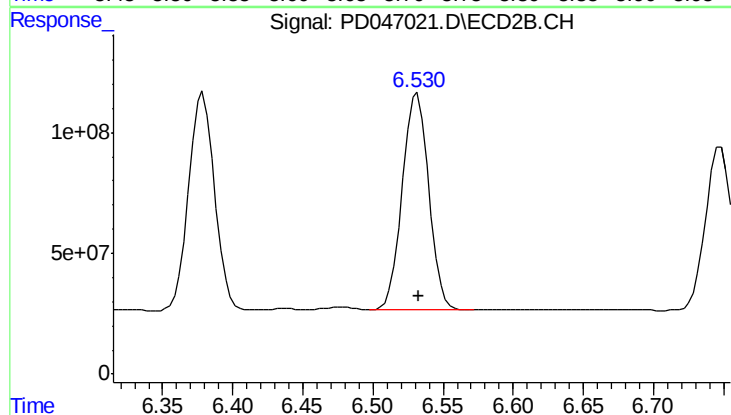
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 1145064330
Conc: 46.55 ng/ml



#13 Dieldrin

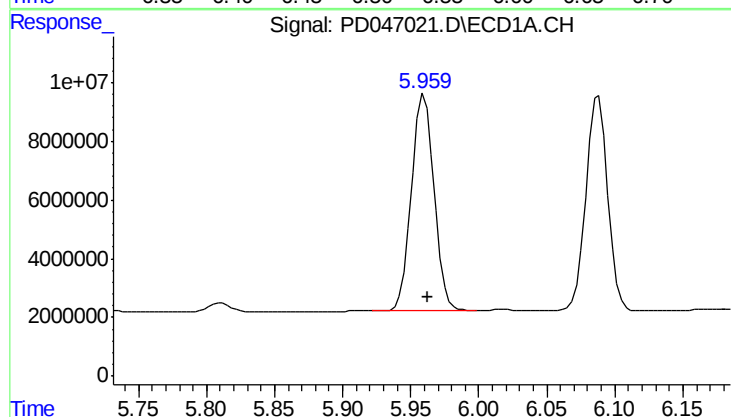
R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 95457676
Conc: 54.91 ng/ml

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



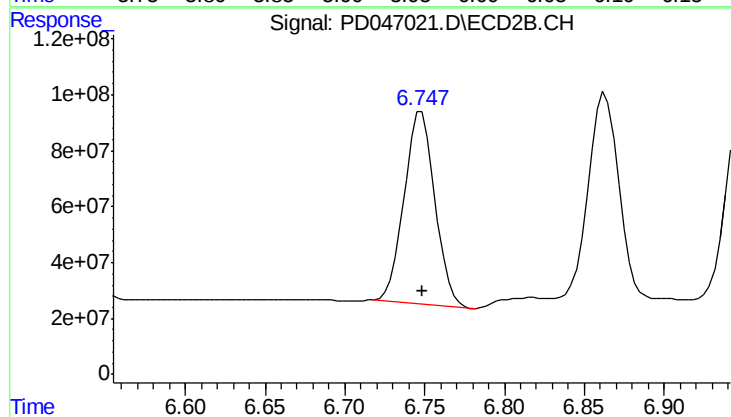
#13 Dieldrin

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 1170874147
Conc: 47.33 ng/ml



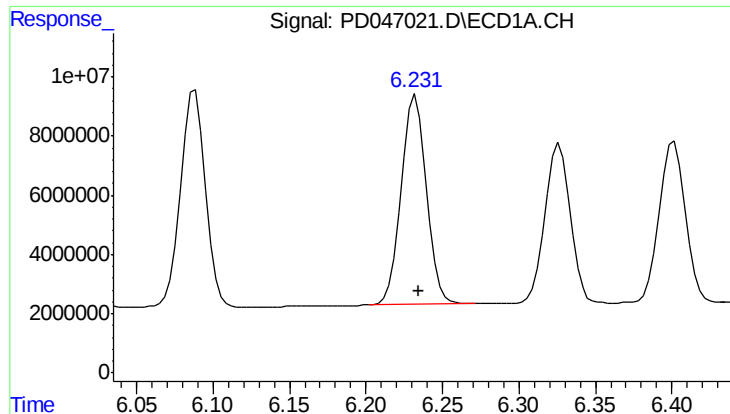
#14 Endrin

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 83923829
Conc: 55.63 ng/ml



#14 Endrin

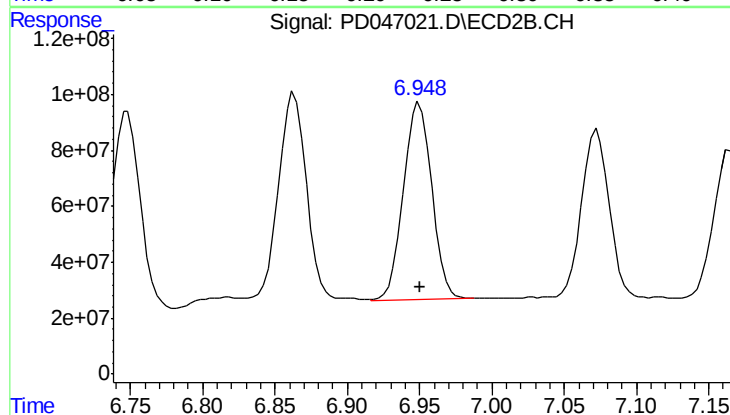
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 927710789
Conc: 48.59 ng/ml



#15 Endosulfan II

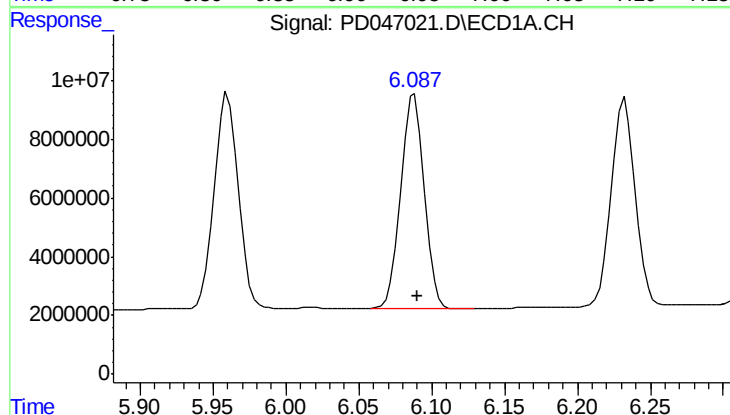
R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 80441986
Conc: 52.54 ng/ml

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



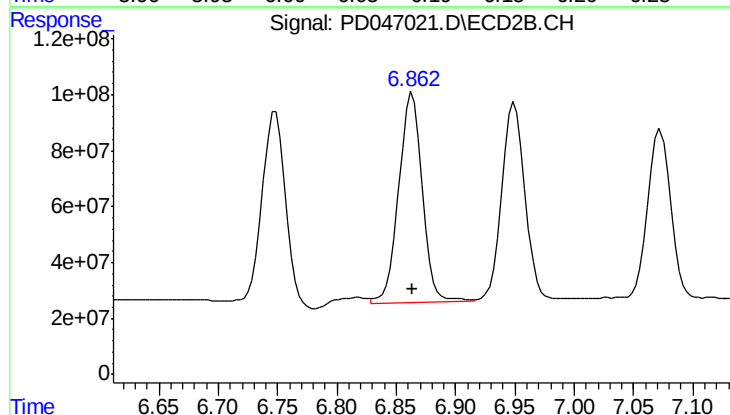
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 966074099
Conc: 45.58 ng/ml



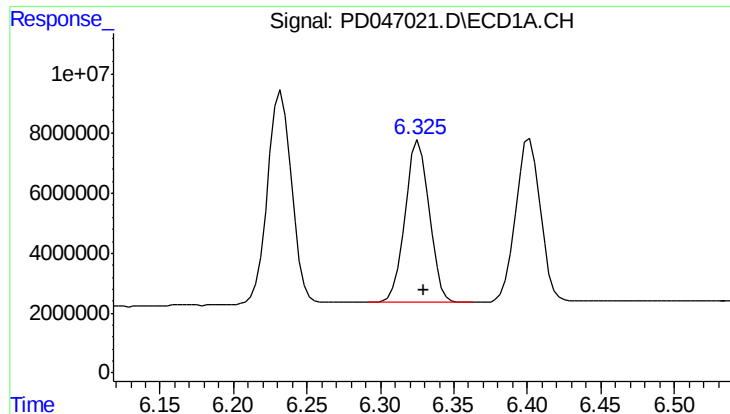
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 82046129
Conc: 59.33 ng/ml



#16 4,4'-DDD

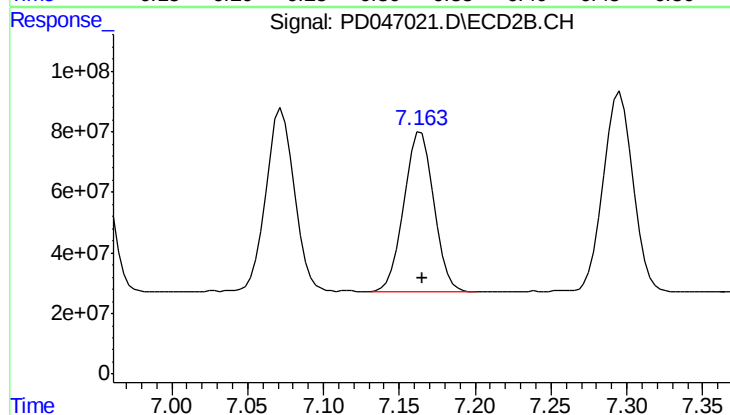
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 1031838707
Conc: 51.68 ng/ml



#17 4,4'-DDT

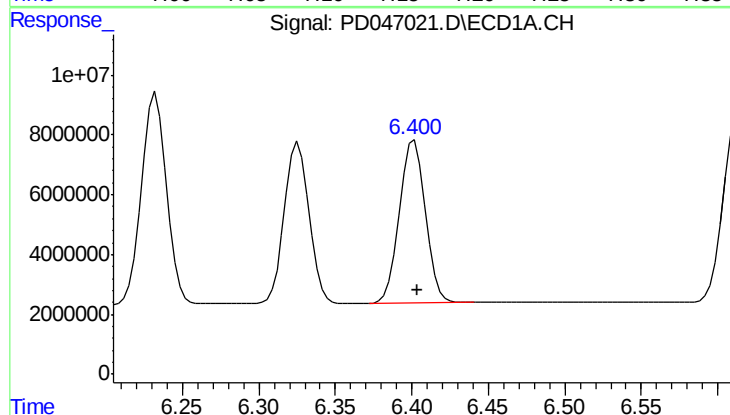
R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 61912354
Conc: 45.37 ng/ml

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



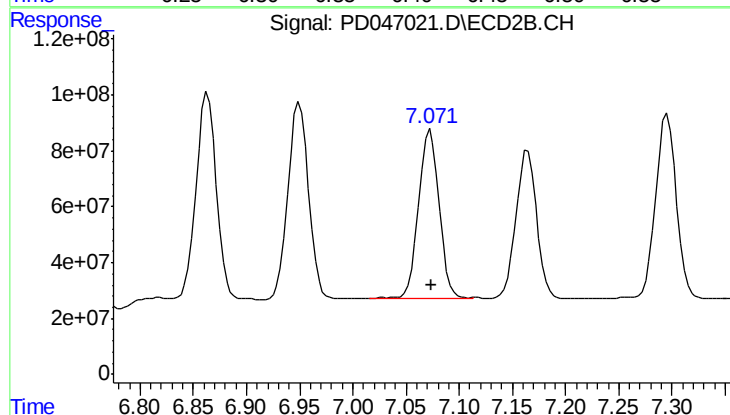
#17 4,4'-DDT

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 715328381
Conc: 38.75 ng/ml



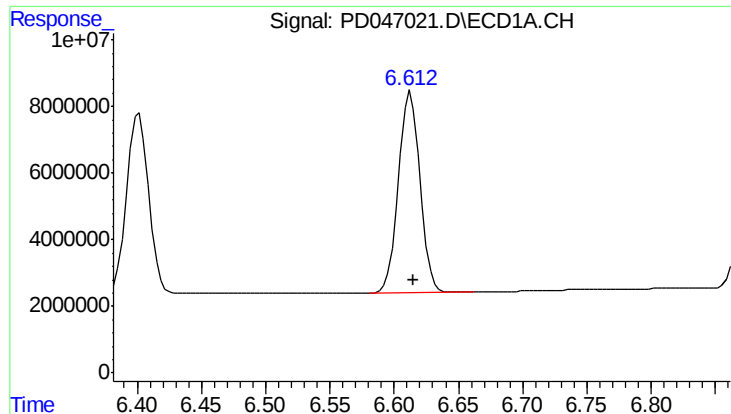
#18 Endrin aldehyde

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 64386960
Conc: 52.41 ng/ml



#18 Endrin aldehyde

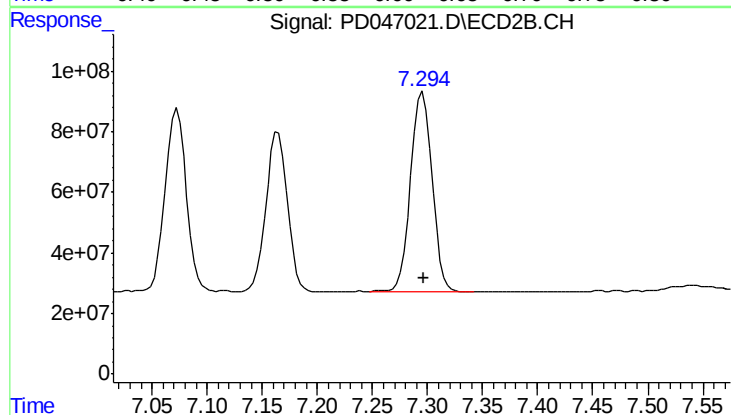
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 811382786
Conc: 45.69 ng/ml



#19 Endosulfan Sulfate

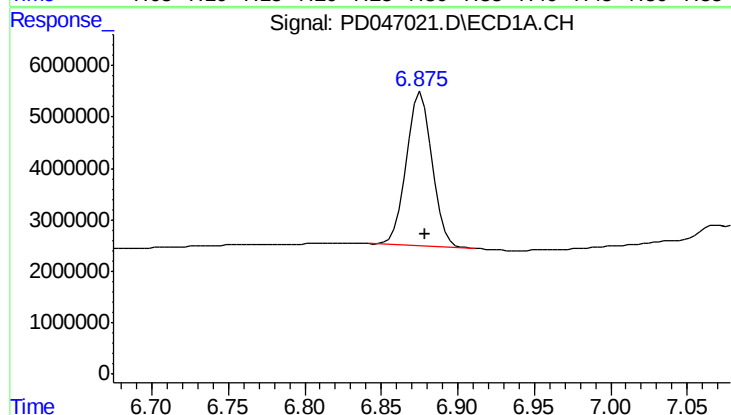
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 70763950
Conc: 52.12 ng/ml

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



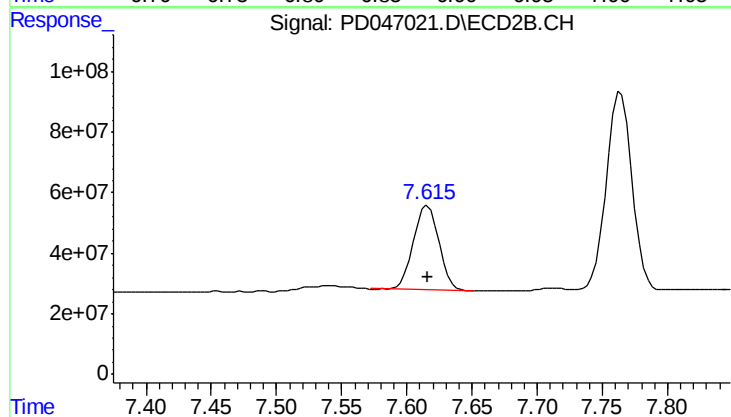
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 892314243
Conc: 44.23 ng/ml



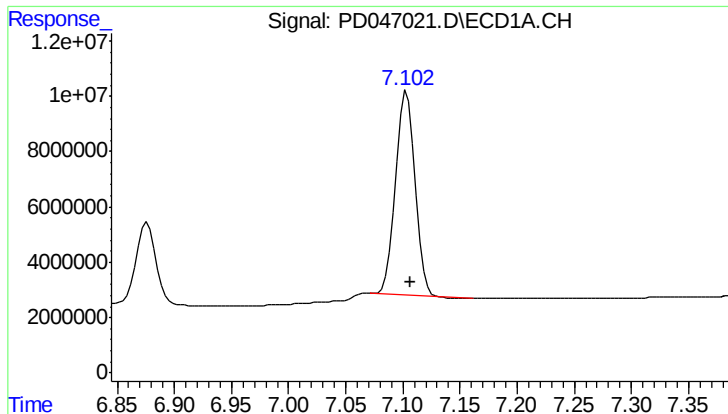
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 34709282
Conc: 47.16 ng/ml



#20 Methoxychlor

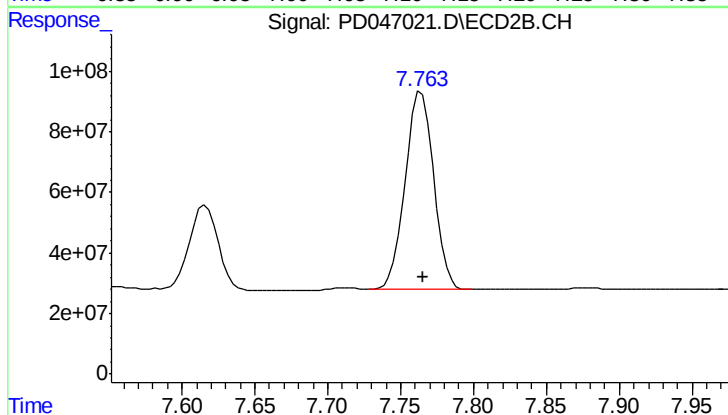
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 379780548
Conc: 39.26 ng/ml



#21 Endrin ketone

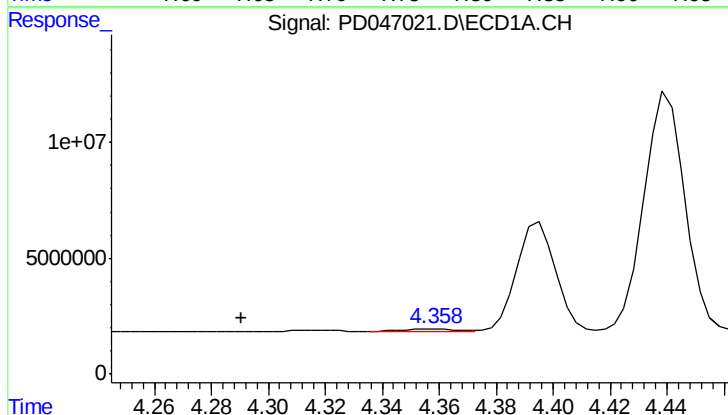
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 85840536
Conc: 50.80 ng/ml

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



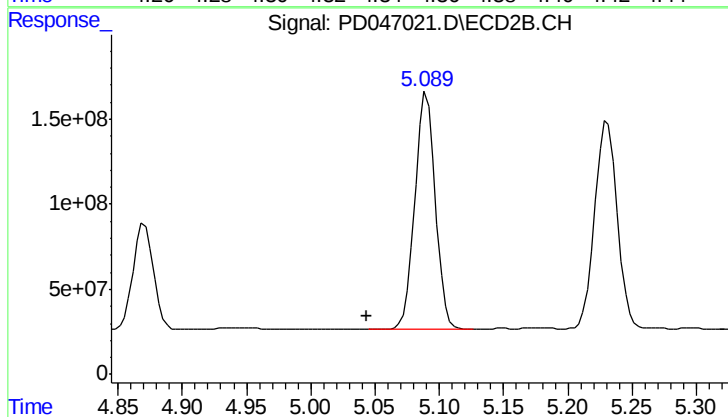
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: -0.001 min
Response: 891027467
Conc: 46.09 ng/ml



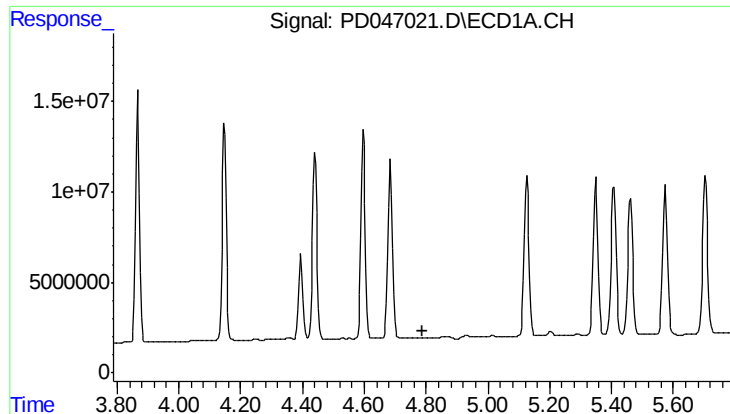
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.068 min
Response: 1106266
Conc: 17.97 ng/ml



#23 Chlordane-1

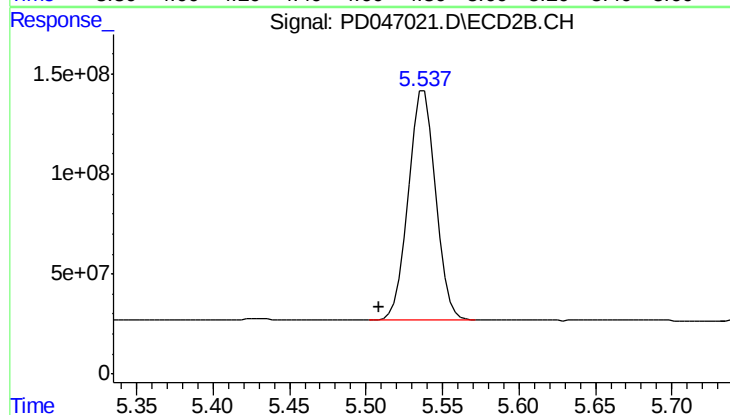
R.T.: 5.090 min
Delta R.T.: 0.047 min
Response: 1547215106
Conc: 1334.10 ng/ml



#24 Chlordane-2

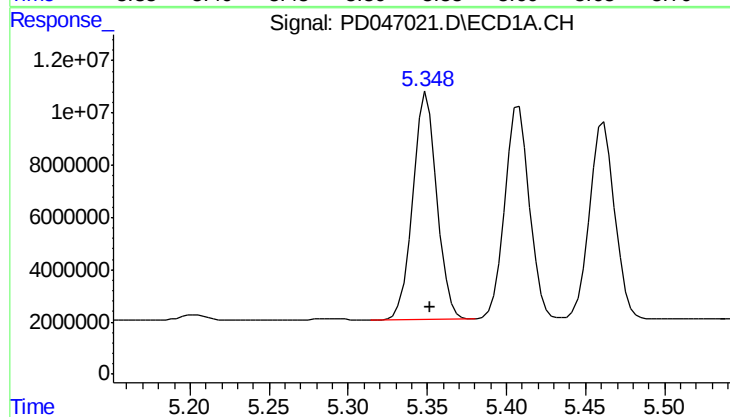
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.

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



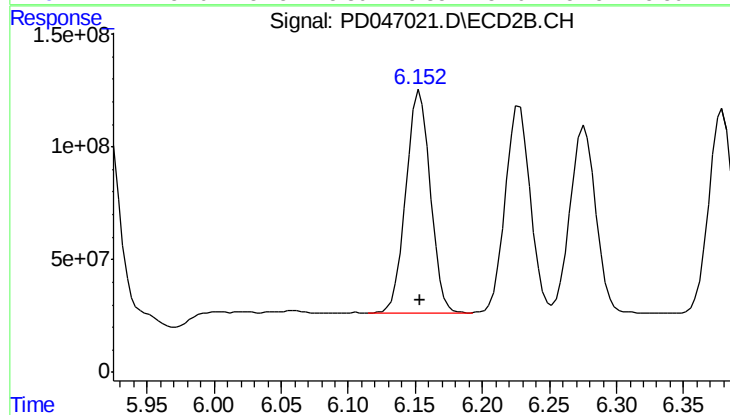
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.029 min
Response: 1412236947
Conc: 1281.23 ng/ml



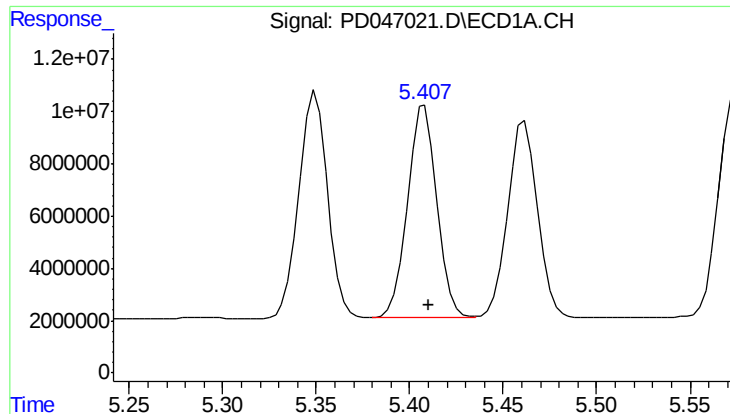
#25 Chlordane-3

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 92625786
Conc: 492.70 ng/ml



#25 Chlordane-3

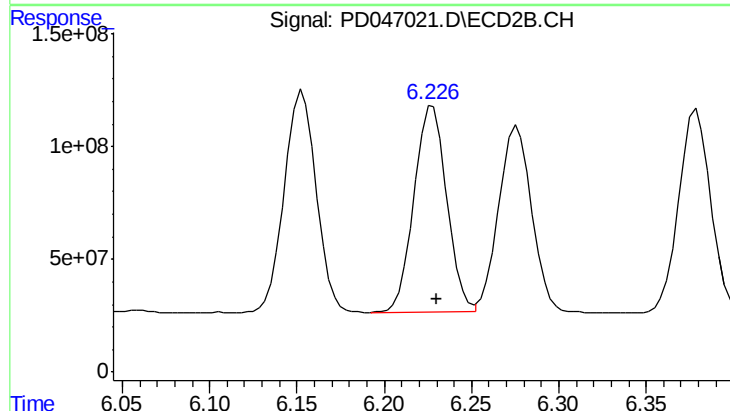
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1244558755
Conc: 353.94 ng/ml



#26 Chlordane-4

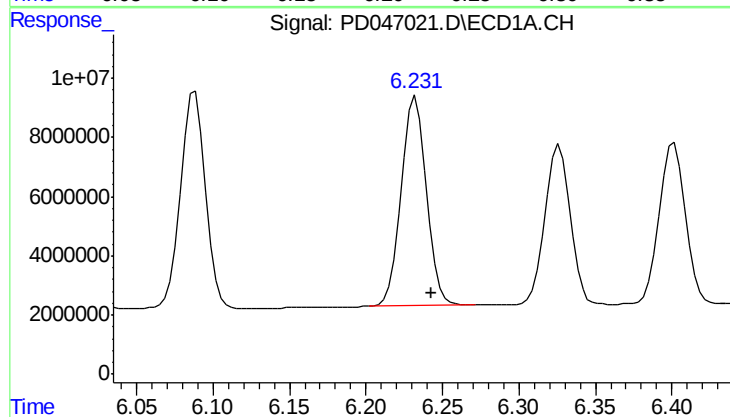
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 89346234
Conc: 538.96 ng/ml

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



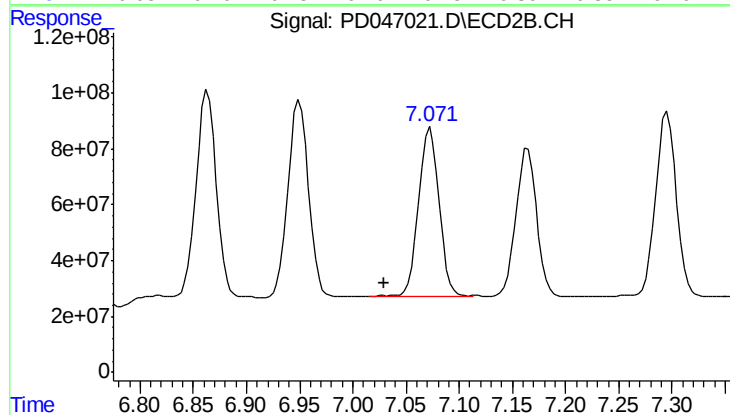
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 1185598978
Conc: 294.57 ng/ml



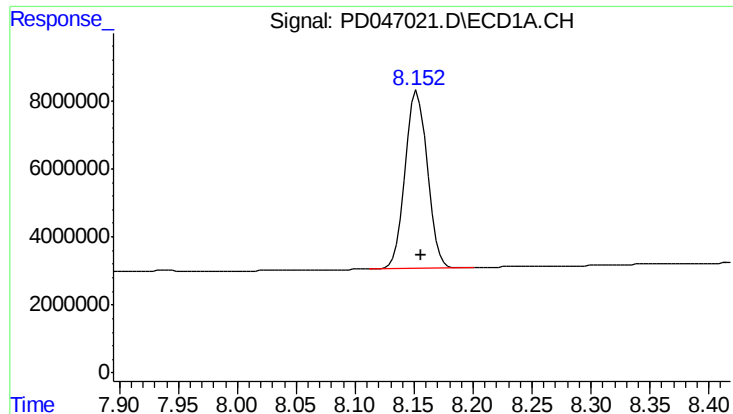
#27 Chlordane-5

R.T.: 6.233 min
Delta R.T.: -0.010 min
Response: 80441986
Conc: 1318.77 ng/ml



#27 Chlordane-5

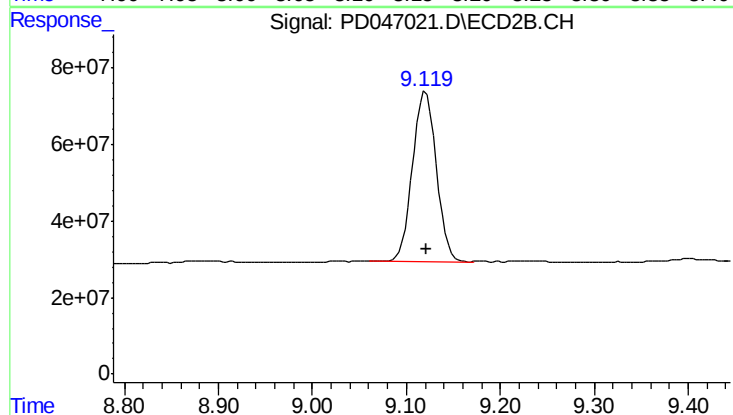
R.T.: 7.073 min
Delta R.T.: 0.044 min
Response: 811382786
Conc: 950.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 67332367
Conc: 50.05 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.002 min
Response: 781301226
Conc: 43.42 ng/ml