

Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
 Data File : PD047025.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2018 22:49
 Operator : UA/AJ
 Sample :
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-02-041018-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:44:46 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	73092563	1118.3E6	57.919	52.338
28)	SA Decachlor...	8.153	9.120	68752089	818.5E6	51.105	45.493
Target Compounds							
2)	A alpha-BHC	3.867	4.428	122.1E6	1755.5E6	59.413	52.717
3)	MA gamma-BHC...	4.147	4.712	108.7E6	1544.2E6	58.545	52.641
4)	MA Heptachlor	4.440	5.232	103.2E6	1493.0E6	57.120	50.842
5)	MB Aldrin	4.684	5.538	101.7E6	1418.5E6	57.054	50.961
6)	B beta-BHC	4.395	4.871	44627054	679.5E6	55.760	50.718
7)	B delta-BHC	4.597	5.090	108.4E6	1557.4E6	56.442	50.905
8)	B Heptachlo...	5.126	5.920	93415798	1368.4E6	56.311	53.268
9)	A Endosulfan I	5.461	6.276	84705068	1116.3E6	55.646	48.871
10)	B gamma-Chl...	5.349	6.153	93723507	1282.9E6	56.329	49.680
11)	B alpha-Chl...	5.408	6.228	90480319	1217.8E6	55.865	49.057
12)	B 4,4'-DDE	5.574	6.379	94577698	1174.0E6	56.672	47.729
13)	MA Dieldrin	5.703	6.532	96767722	1200.1E6	55.660	48.511
14)	MA Endrin	5.960	6.748	84366098	950.0E6	55.925	49.760
15)	B Endosulfa...	6.232	6.950	81761078	994.4E6	53.399	46.911
16)	A 4,4'-DDD	6.087	6.863	82911783	1078.2E6	59.954	53.998
17)	MA 4,4'-DDT	6.326	7.164	63230058	732.8E6	46.333	39.698
18)	B Endrin al...	6.401	7.073	65585049	812.6E6	53.383	45.756
19)	B Endosulfa...	6.613	7.296	71757391	913.7E6	52.855	45.286
20)	A Methoxychlor	6.875	7.616	35324419	377.4E6	47.994	39.008
21)	B Endrin ke...	7.103	7.765	87518096	904.6E6	51.788	46.792
23)	Chlordane-1	4.359	5.090	1476351	1557.4E6	23.982	1342.879 #
24)	Chlordane-2	0.000	5.485	0	1582875	N.D.	1.436 #
25)	Chlordane-3	5.349	6.153	93723507	1282.9E6	498.542	364.859 #
26)	Chlordane-4	5.408	6.228	90480319	1217.8E6	545.806	302.571 #
27)	Chlordane-5	6.232	7.073	81761078	812.6E6	1340.398	951.712 #

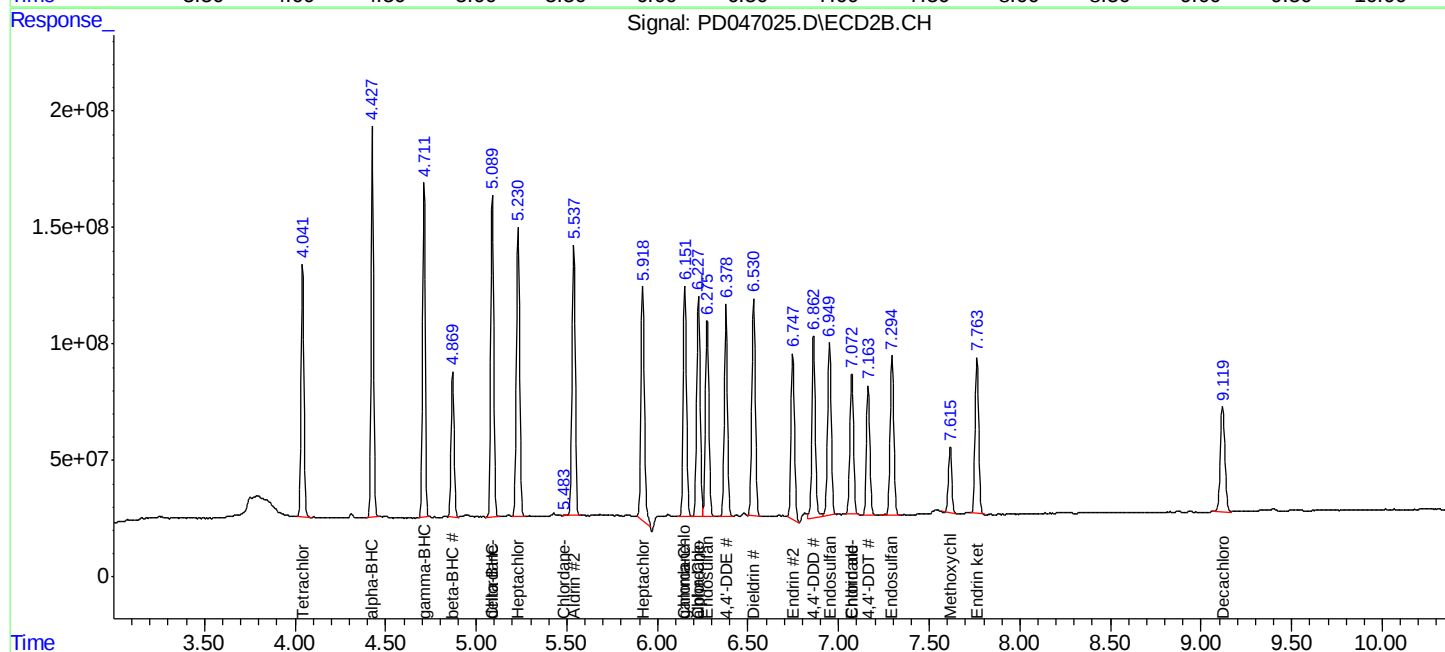
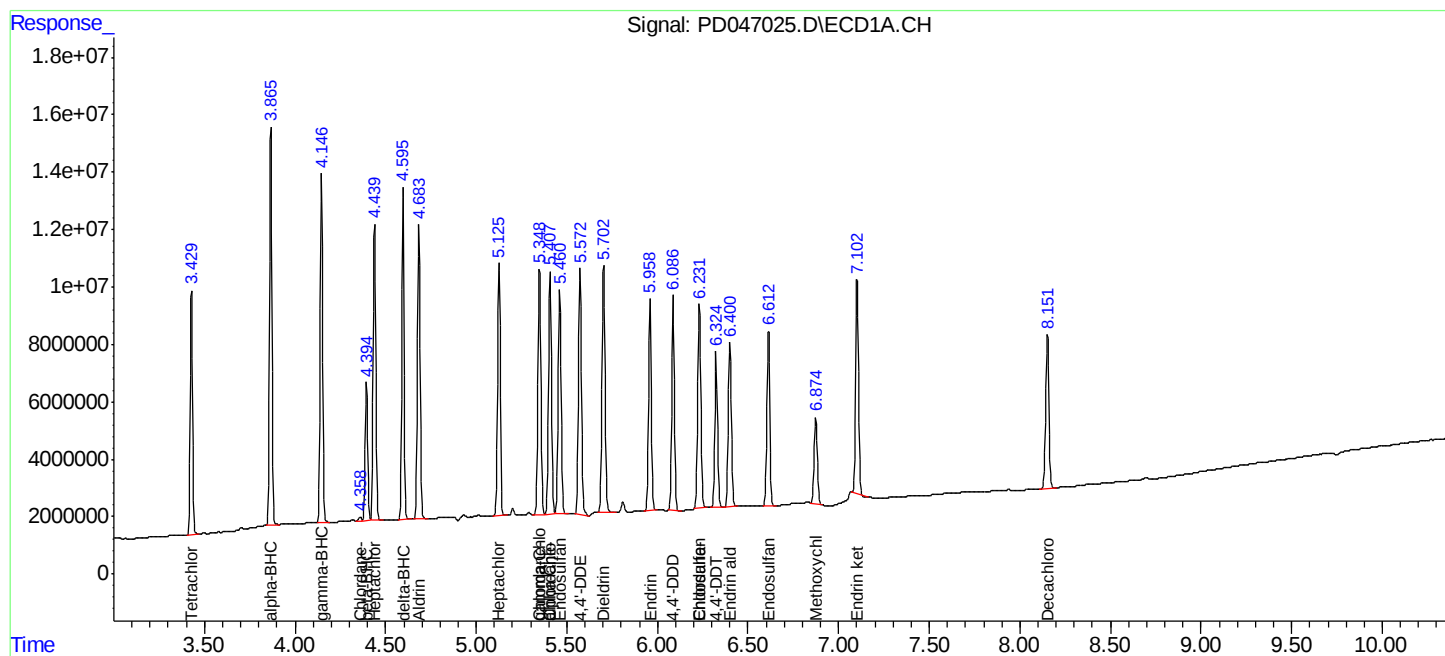
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

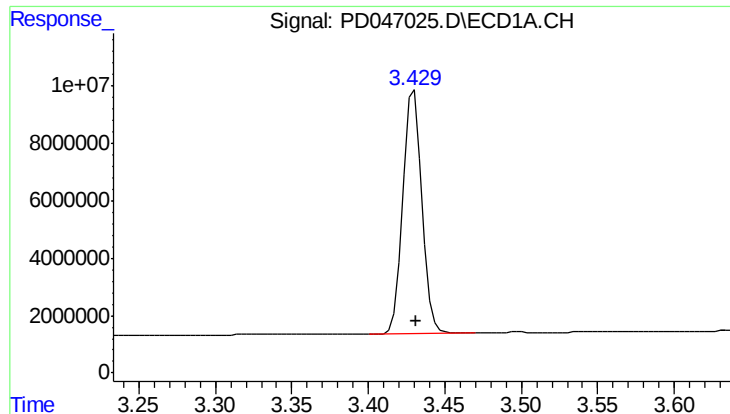
Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
Data File : PD047025.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2018 22:49
Operator : UA/AJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
OR-02-041018-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:44:46 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

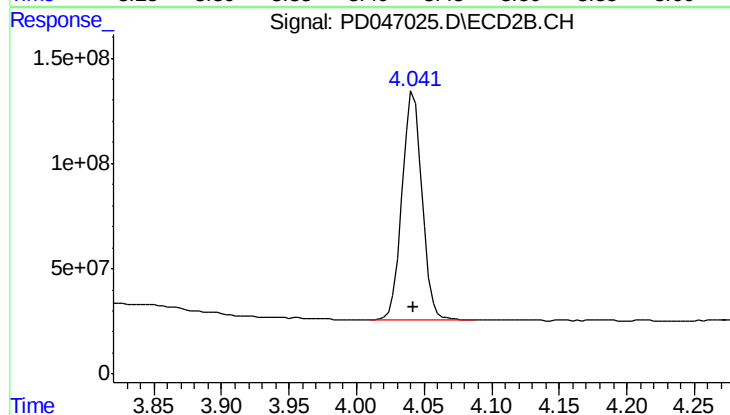




#1 Tetrachloro-m-xylene

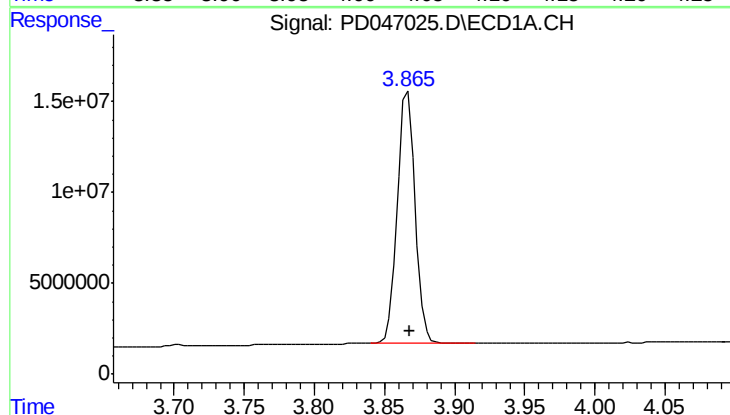
R.T.: 3.430 min
Delta R.T.: -0.001 min
Response: 73092563
Conc: 57.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-B



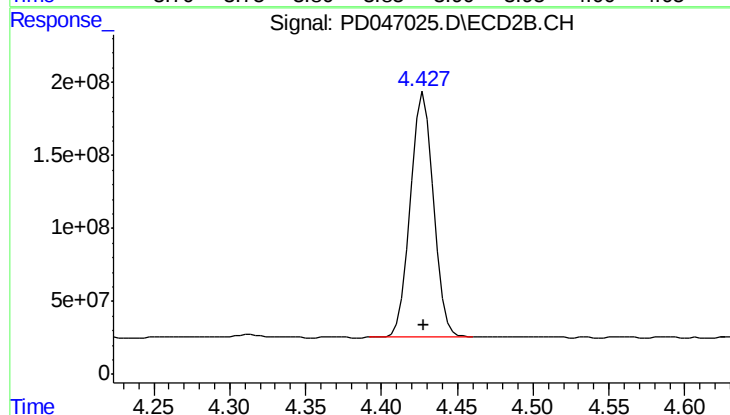
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1118295173
Conc: 52.34 ng/ml



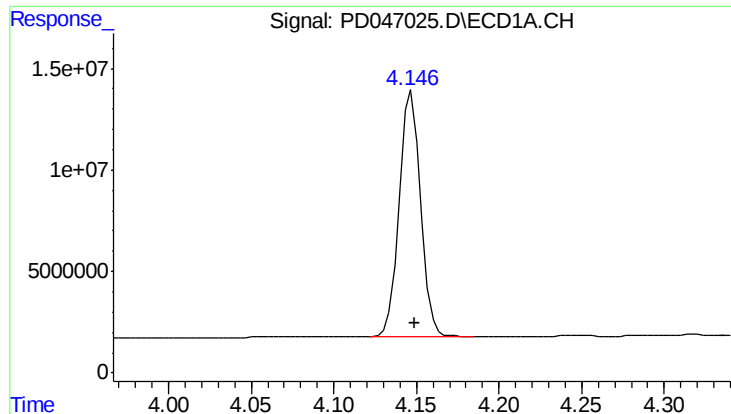
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.001 min
Response: 122105530
Conc: 59.41 ng/ml



#2 alpha-BHC

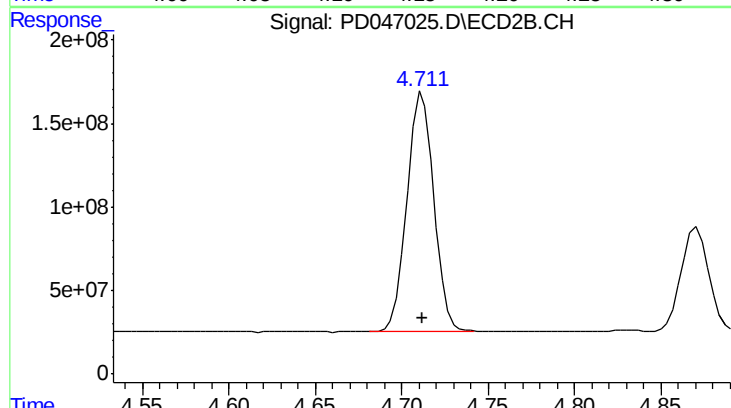
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 1755476623
Conc: 52.72 ng/ml



#3 gamma-BHC (Lindane)

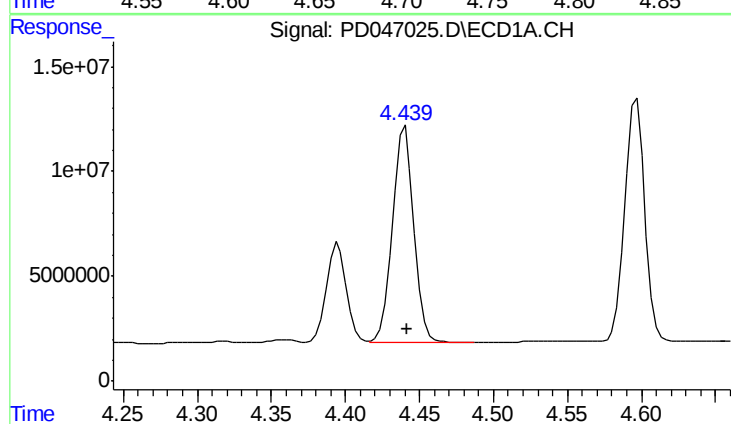
R.T.: 4.147 min
Delta R.T.: -0.002 min
Response: 108684195
Conc: 58.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-B



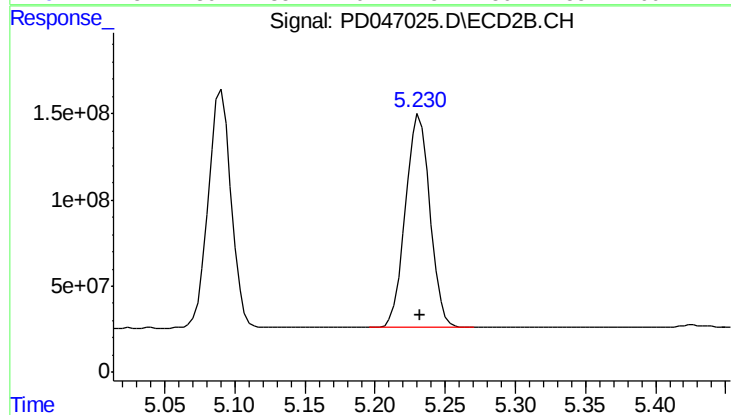
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1544150237
Conc: 52.64 ng/ml



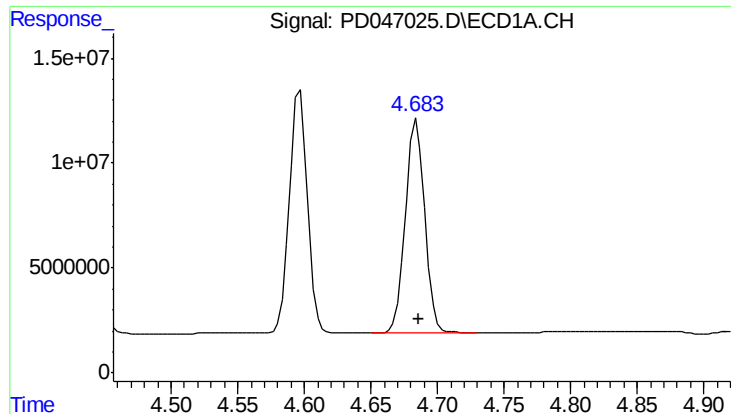
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.002 min
Response: 103151968
Conc: 57.12 ng/ml



#4 Heptachlor

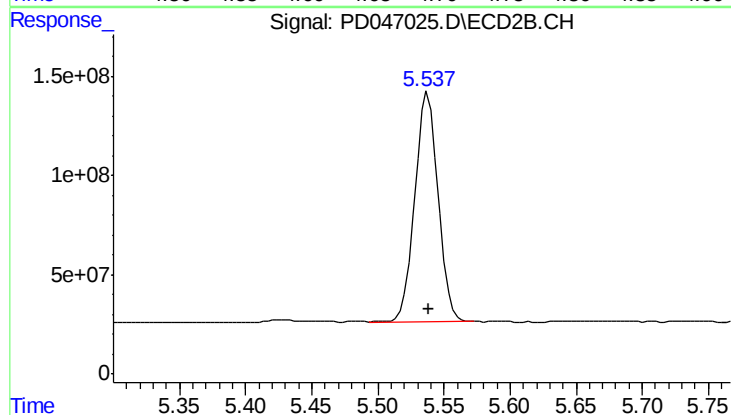
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 1493029997
Conc: 50.84 ng/ml



#5 Aldrin

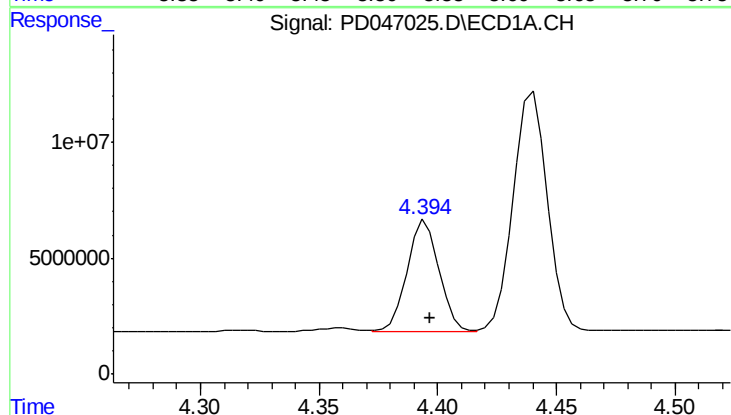
R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 101662187
Conc: 57.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-B



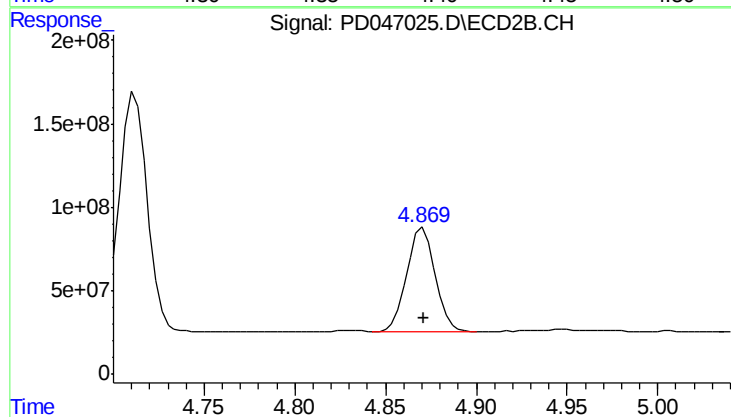
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 1418501862
Conc: 50.96 ng/ml



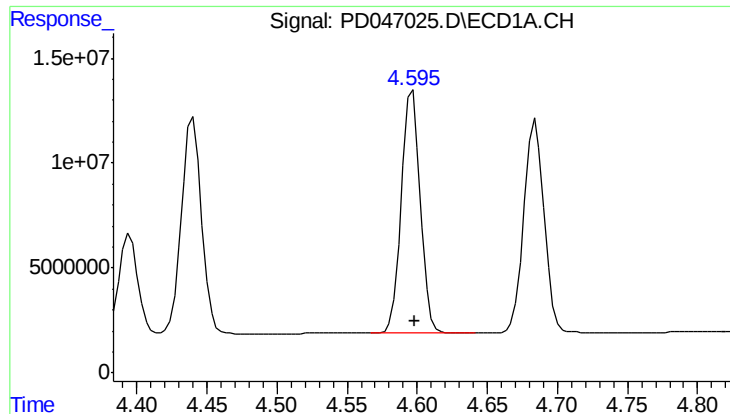
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 44627054
Conc: 55.76 ng/ml



#6 beta-BHC

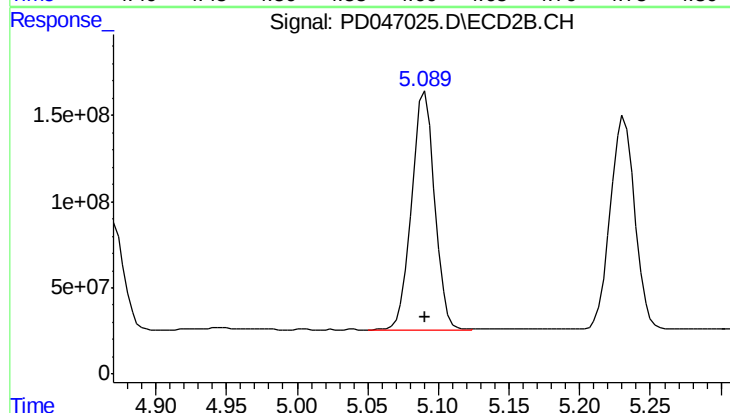
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 679499936
Conc: 50.72 ng/ml



#7 delta-BHC

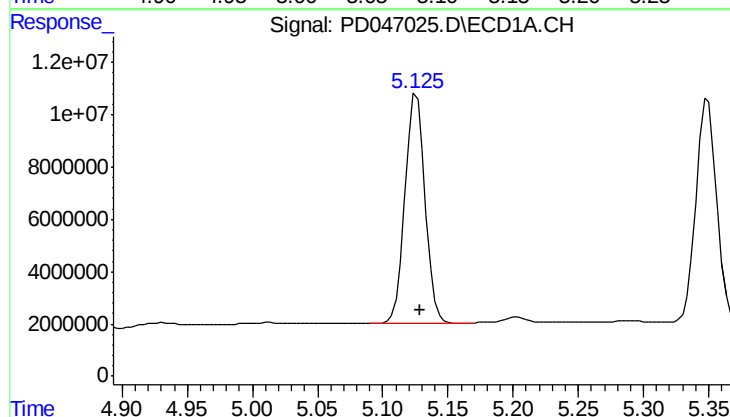
R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 108390816
Conc: 56.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-B



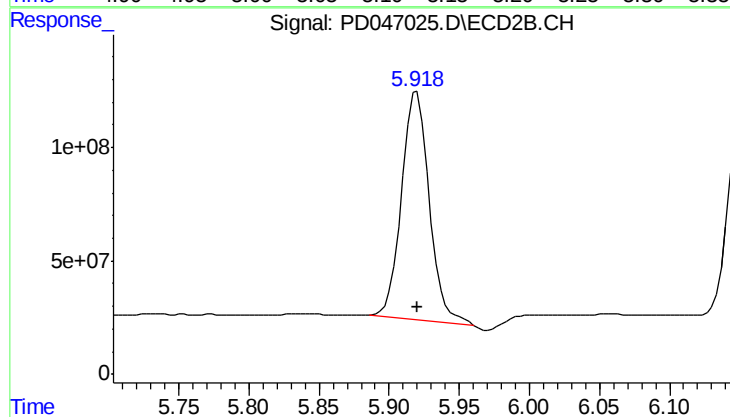
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1557399898
Conc: 50.91 ng/ml



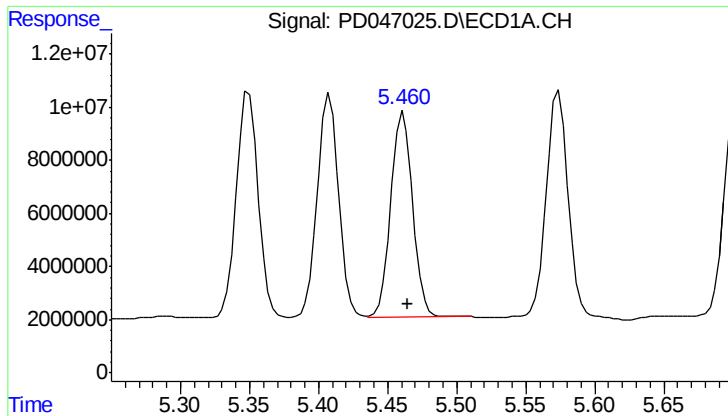
#8 Heptachlor epoxide

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 93415798
Conc: 56.31 ng/ml



#8 Heptachlor epoxide

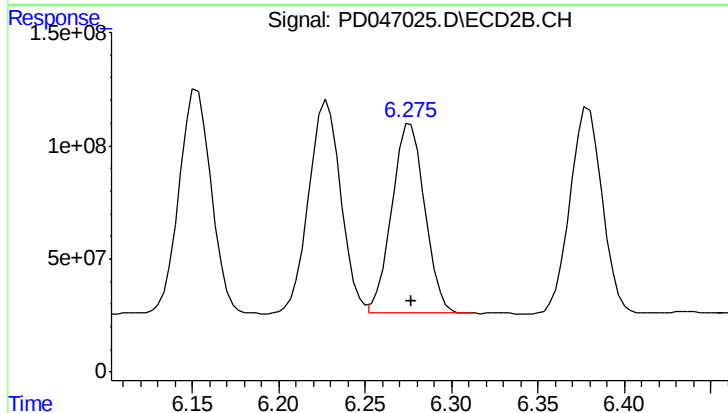
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1368420405
Conc: 53.27 ng/ml



#9 Endosulfan I

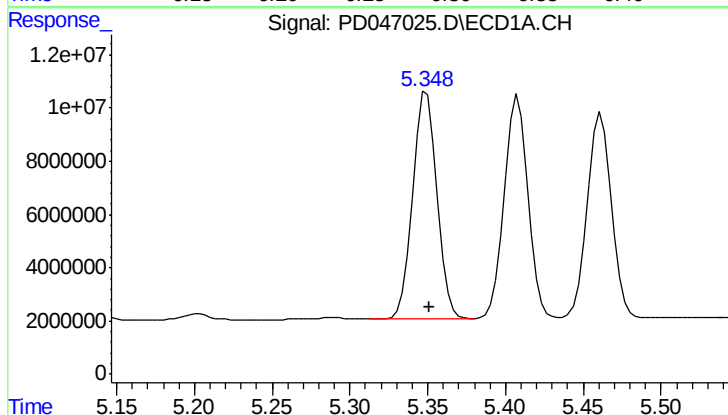
R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 84705068
Conc: 55.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-B



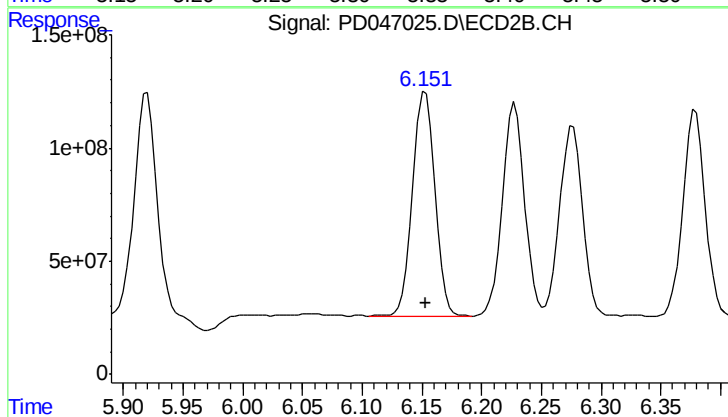
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 1116325604
Conc: 48.87 ng/ml



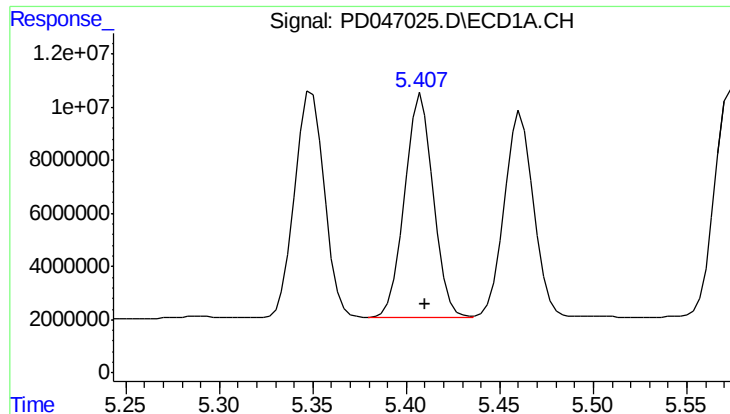
#10 gamma-Chlordane

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 93723507
Conc: 56.33 ng/ml



#10 gamma-Chlordane

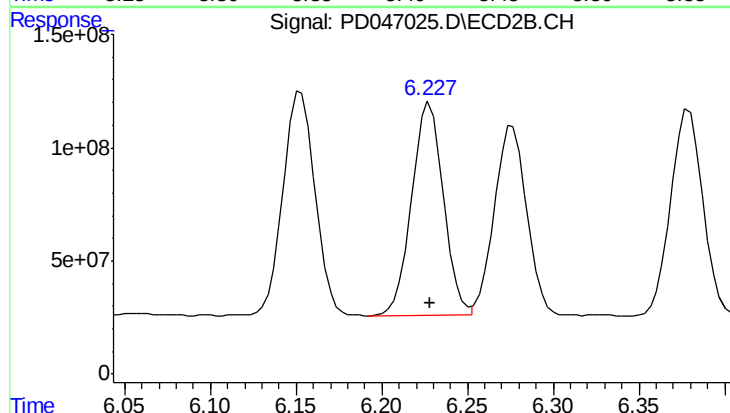
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1282945414
Conc: 49.68 ng/ml



#11 alpha-Chlordane

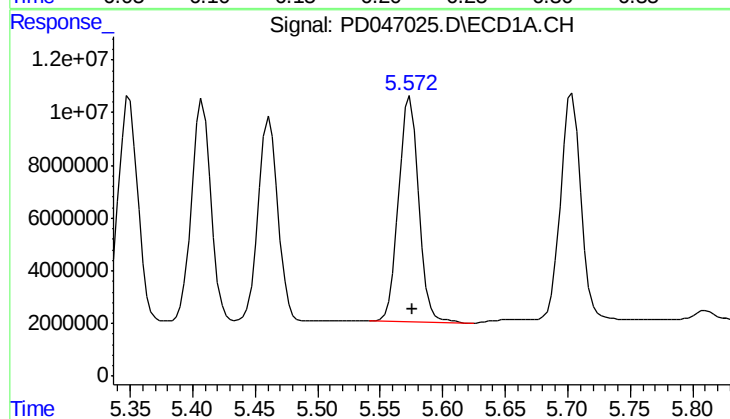
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 90480319
Conc: 55.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-B



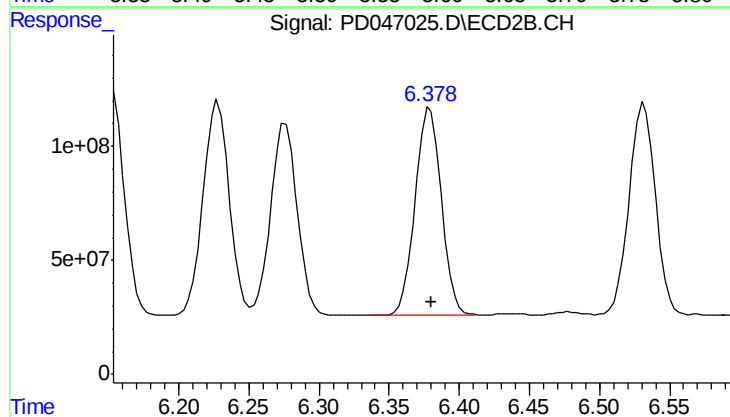
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1217796910
Conc: 49.06 ng/ml



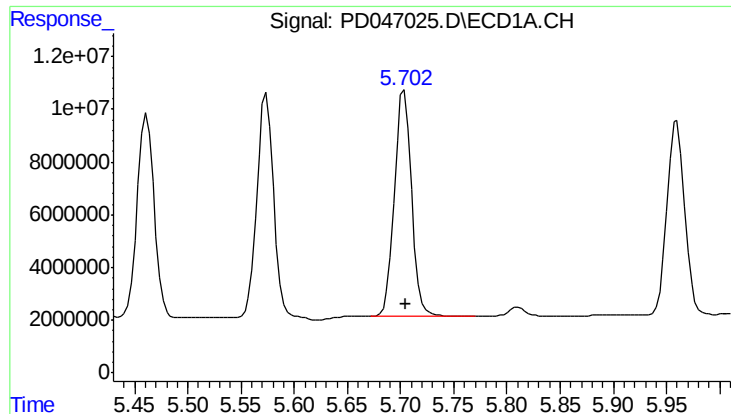
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 94577698
Conc: 56.67 ng/ml



#12 4,4'-DDE

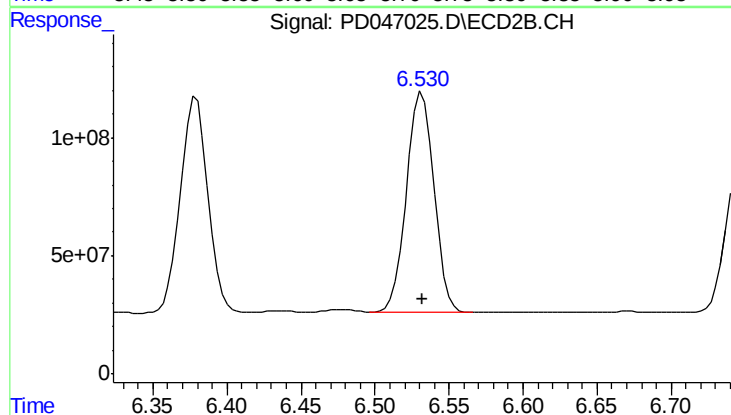
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 1174038001
Conc: 47.73 ng/ml



#13 Dieldrin

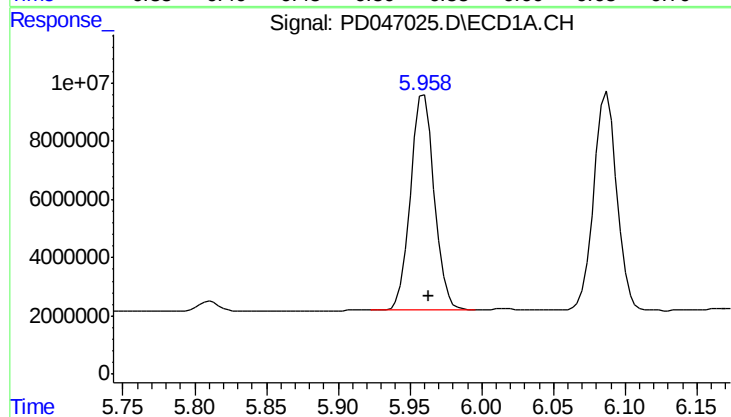
R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 96767722
Conc: 55.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-B



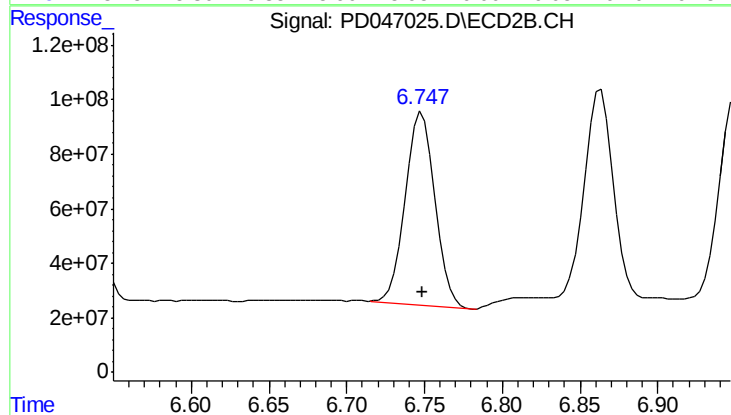
#13 Dieldrin

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 1200098938
Conc: 48.51 ng/ml



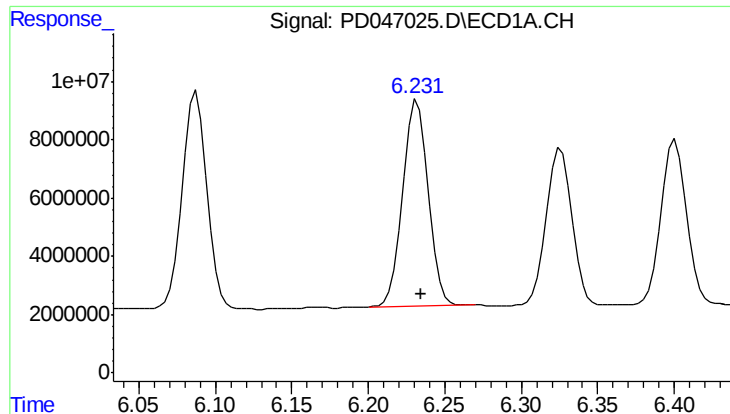
#14 Endrin

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 84366098
Conc: 55.93 ng/ml



#14 Endrin

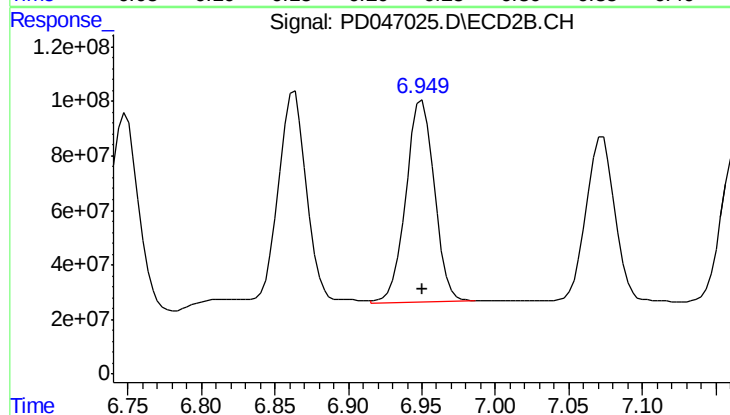
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 949956791
Conc: 49.76 ng/ml



#15 Endosulfan II

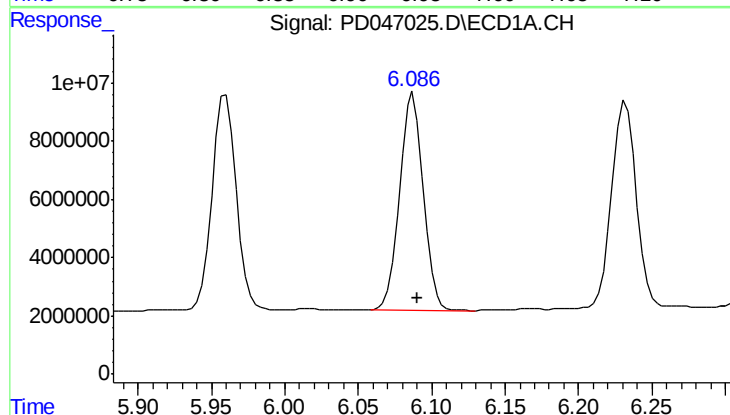
R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 81761078
Conc: 53.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-B



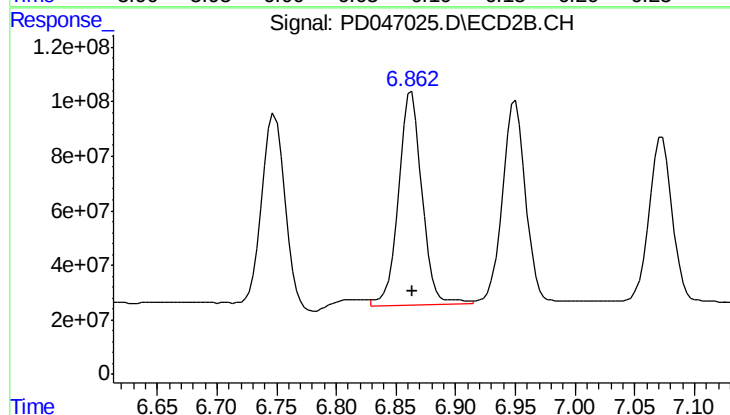
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 994364168
Conc: 46.91 ng/ml



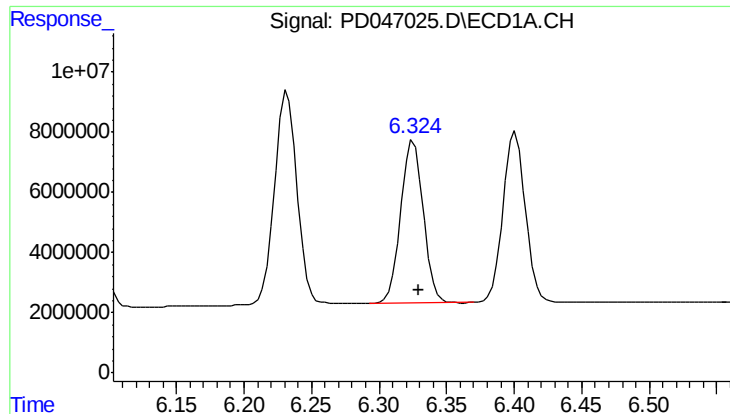
#16 4,4'-DDD

R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 82911783
Conc: 59.95 ng/ml



#16 4,4'-DDD

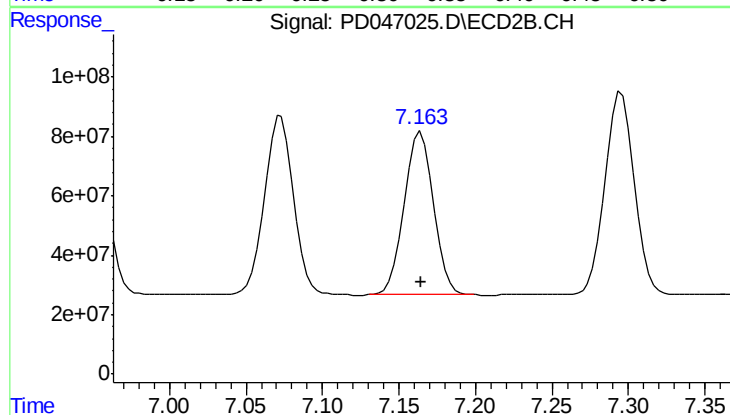
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 1078216386
Conc: 54.00 ng/ml



#17 4,4'-DDT

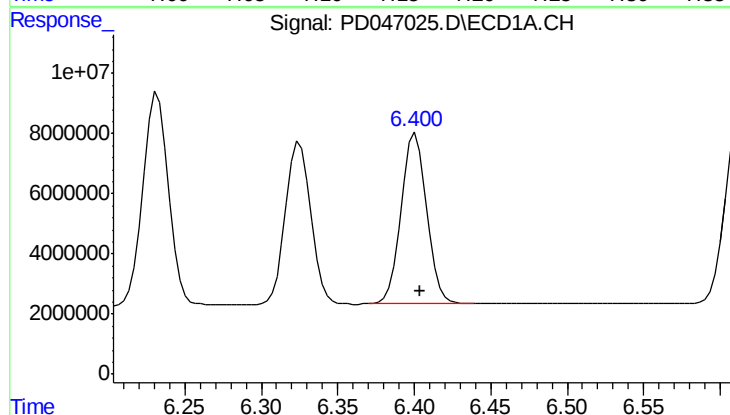
R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 63230058
Conc: 46.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-B



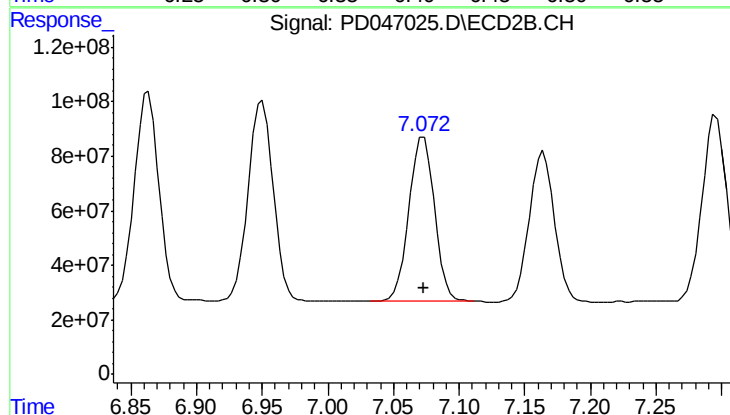
#17 4,4'-DDT

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 732838558
Conc: 39.70 ng/ml



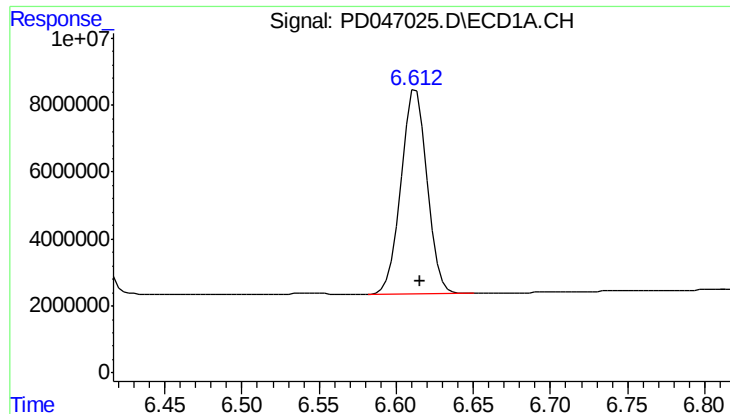
#18 Endrin aldehyde

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 65585049
Conc: 53.38 ng/ml



#18 Endrin aldehyde

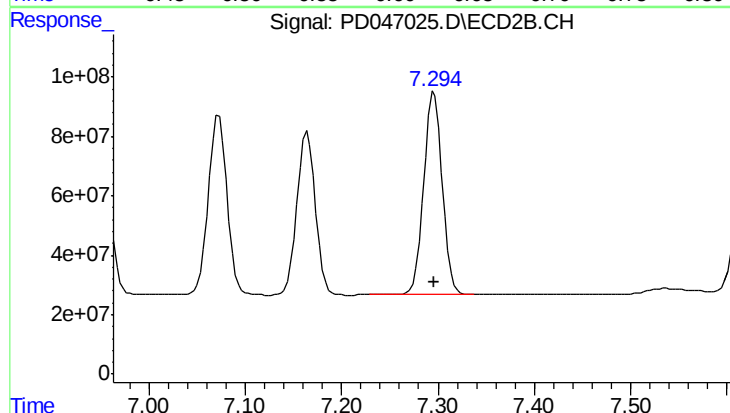
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 812594061
Conc: 45.76 ng/ml



#19 Endosulfan Sulfate

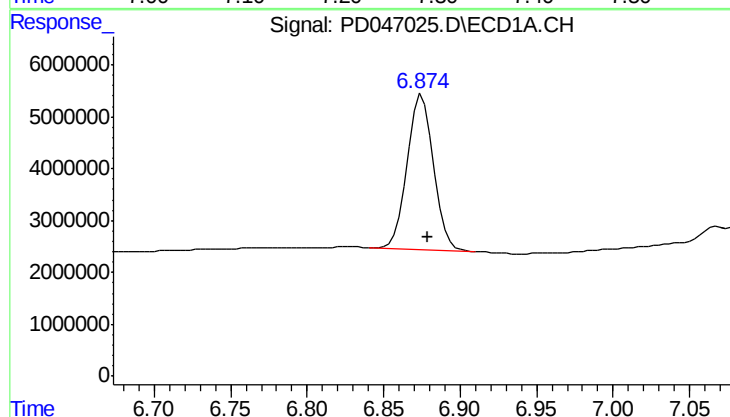
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 71757391
Conc: 52.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-B



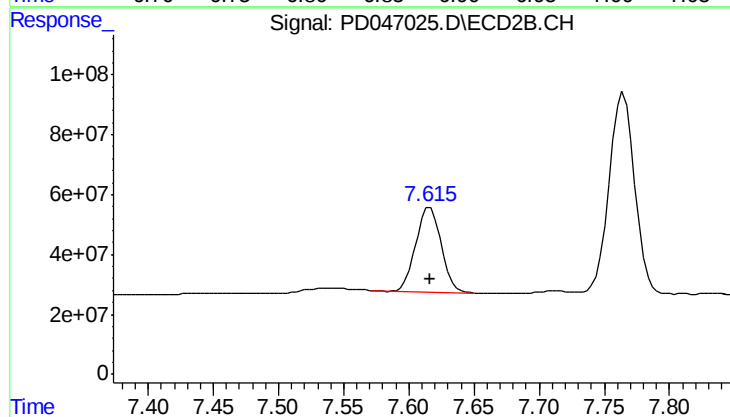
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 913665570
Conc: 45.29 ng/ml



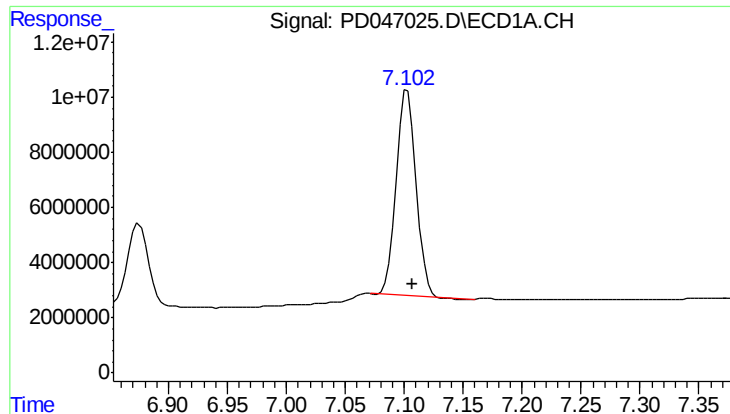
#20 Methoxychlor

R.T.: 6.875 min
Delta R.T.: -0.004 min
Response: 35324419
Conc: 47.99 ng/ml



#20 Methoxychlor

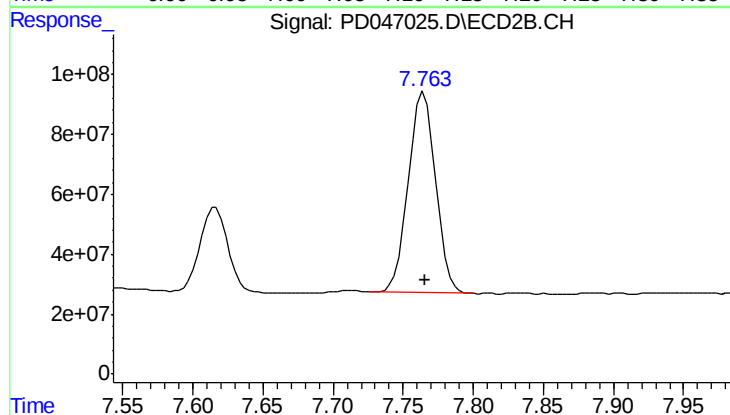
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 377358582
Conc: 39.01 ng/ml



#21 Endrin ketone

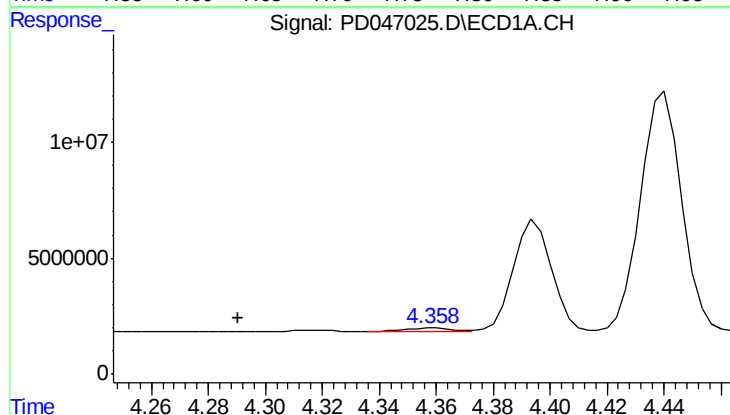
R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 87518096
Conc: 51.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-B



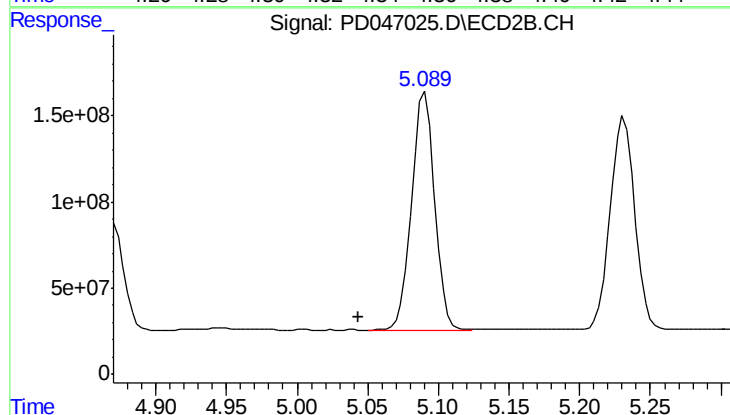
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 904585688
Conc: 46.79 ng/ml



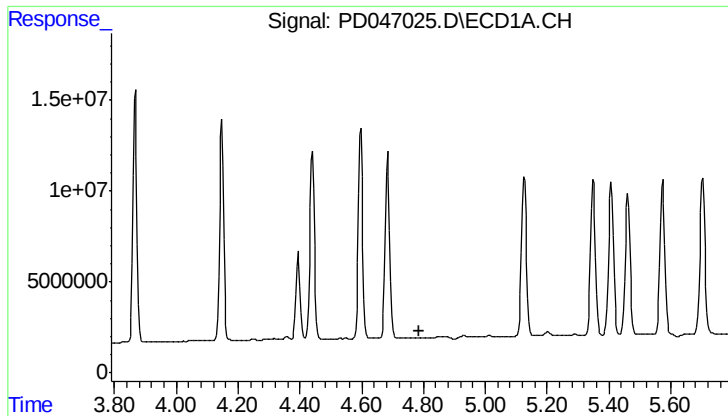
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.008 min
Response: 1476351
Conc: 23.98 ng/ml



#23 Chlordane-1

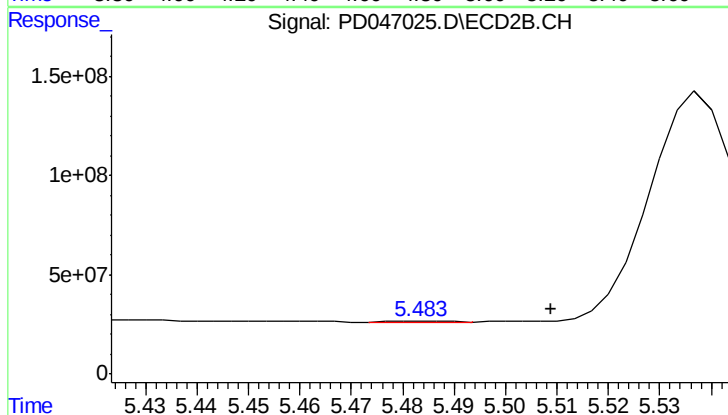
R.T.: 5.090 min
Delta R.T.: 0.007 min
Response: 1557399898
Conc: 1342.88 ng/ml



#24 Chlordane-2

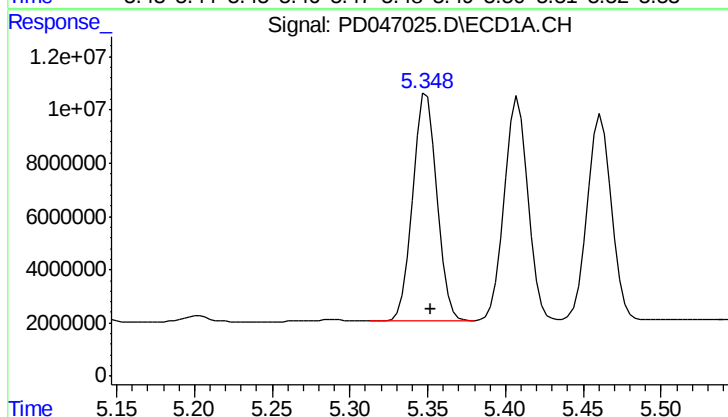
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-B



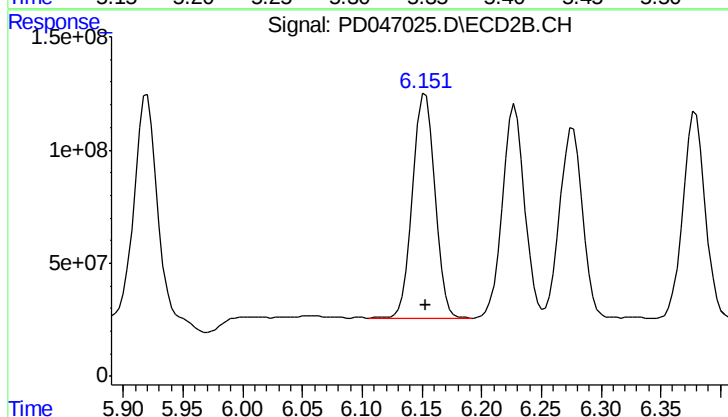
#24 Chlordane-2

R.T.: 5.485 min
Delta R.T.: -0.024 min
Response: 1582875
Conc: 1.44 ng/ml



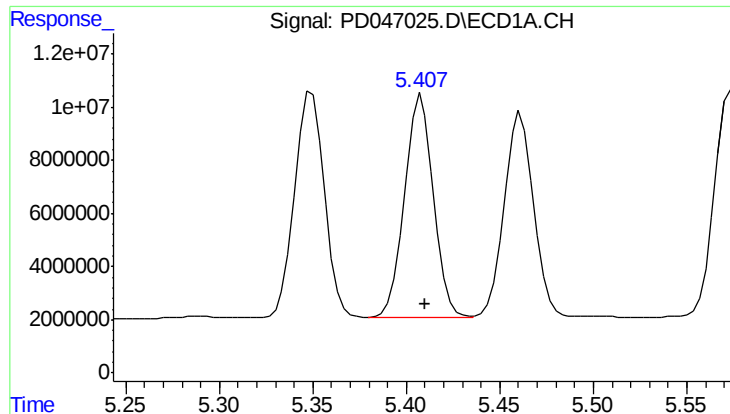
#25 Chlordane-3

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 93723507
Conc: 498.54 ng/ml



#25 Chlordane-3

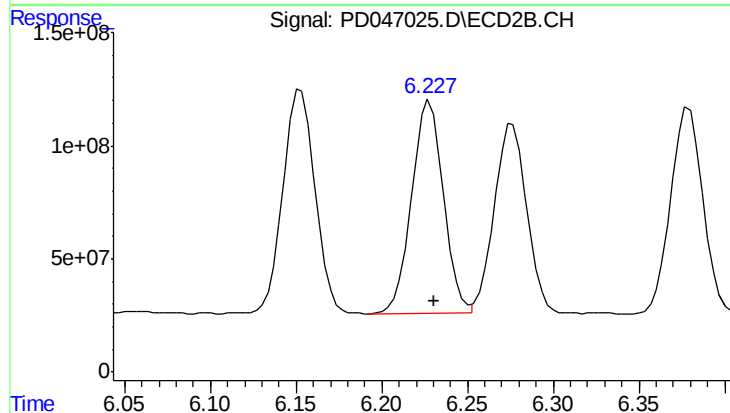
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1282945414
Conc: 364.86 ng/ml



#26 Chlordane-4

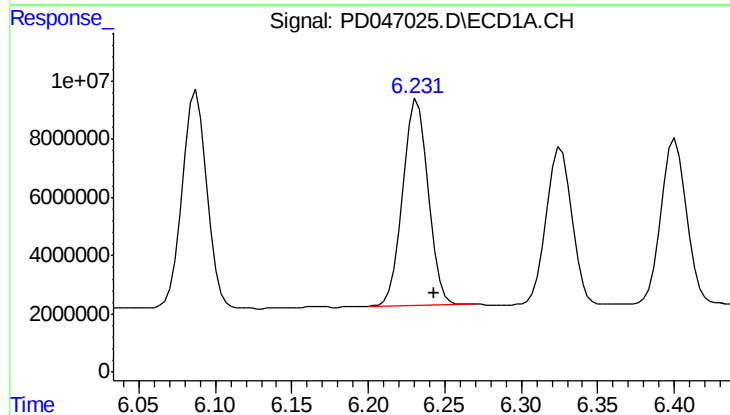
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 90480319
Conc: 545.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-B



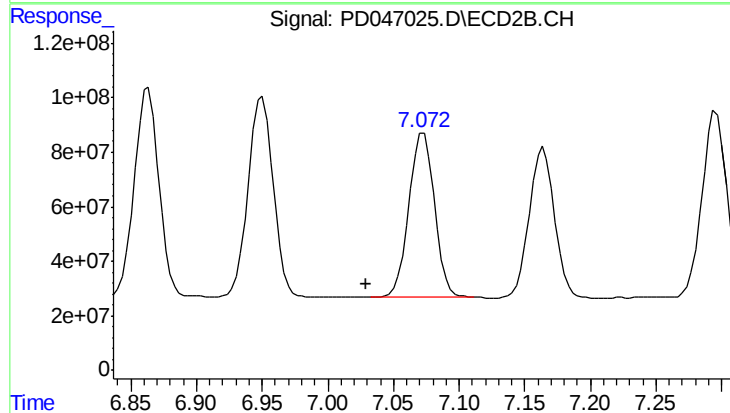
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 1217796910
Conc: 302.57 ng/ml



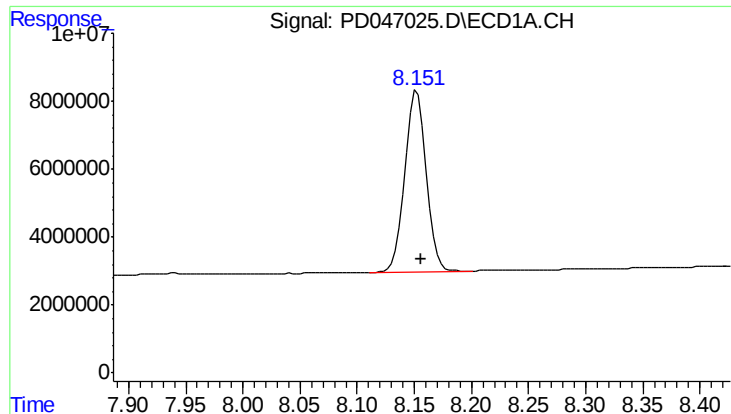
#27 Chlordane-5

R.T.: 6.232 min
Delta R.T.: -0.011 min
Response: 81761078
Conc: 1340.40 ng/ml



#27 Chlordane-5

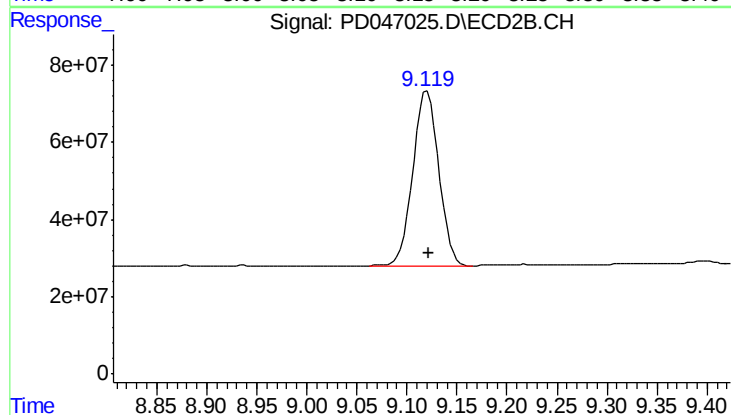
R.T.: 7.073 min
Delta R.T.: 0.044 min
Response: 812594061
Conc: 951.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 68752089
Conc: 51.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-041018-B



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.002 min
Response: 818501239
Conc: 45.49 ng/ml