

Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
 Data File : PD047024.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2018 22:34
 Operator : UA/AJ
 Sample :
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:44:25 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	74167709	1147.1E6	58.771	53.688
28)	SA Decachlor...	8.153	9.120	68920778	807.8E6	51.231	44.899
Target Compounds							
2)	A alpha-BHC	3.867	4.428	123.4E6	1786.5E6	60.043	53.649
3)	MA gamma-BHC...	4.147	4.712	110.0E6	1584.7E6	59.237	54.024
4)	MA Heptachlor	4.440	5.231	104.3E6	1515.2E6	57.749	51.595
5)	MB Aldrin	4.684	5.538	102.6E6	1433.6E6	57.564	51.504
6)	B beta-BHC	4.395	4.871	45149689	685.4E6	56.413	51.161
7)	B delta-BHC	4.596	5.091	109.3E6	1575.3E6	56.912	51.489
8)	B Heptachlo...	5.126	5.920	94086348	1396.8E6	56.716	54.373
9)	A Endosulfan I	5.461	6.276	85338398	1120.5E6	56.062	49.054
10)	B gamma-Chl...	5.349	6.154	94379248	1292.7E6	56.723	50.057
11)	B alpha-Chl...	5.408	6.228	91124259	1233.3E6	56.263	49.682
12)	B 4,4'-DDE	5.574	6.379	95000505	1182.0E6	56.926	48.052
13)	MA Dieldrin	5.703	6.532	97404097	1212.6E6	56.026	49.018
14)	MA Endrin	5.960	6.749	84975577	949.3E6	56.329	49.728
15)	B Endosulfa...	6.232	6.950	82048310	997.1E6	53.587	47.038
16)	A 4,4'-DDD	6.088	6.863	83285897	1078.9E6	60.225	54.032
17)	MA 4,4'-DDT	6.326	7.164	63070881	736.1E6	46.217	39.875
18)	B Endrin al...	6.402	7.073	65730084	824.2E6	53.501	46.409
19)	B Endosulfa...	6.612	7.295	72101773	921.2E6	53.108	45.661
20)	A Methoxychlor	6.876	7.616	35390234	380.5E6	48.083	39.334
21)	B Endrin ke...	7.104	7.765	87399215	906.4E6	51.718	46.883
23)	Chlordane-1	4.358	5.091	1274213	1575.3E6	20.699	1358.276 #
24)	Chlordane-2	0.000	5.538	0	1433.6E6	N.D.	1300.624 #
25)	Chlordane-3	5.349	6.154	94379248	1292.7E6	502.030	367.628 #
26)	Chlordane-4	5.408	6.228	91124259	1233.3E6	549.690	306.428 #
27)	Chlordane-5	6.232	7.073	82048310	824.2E6	1345.107	965.290 #

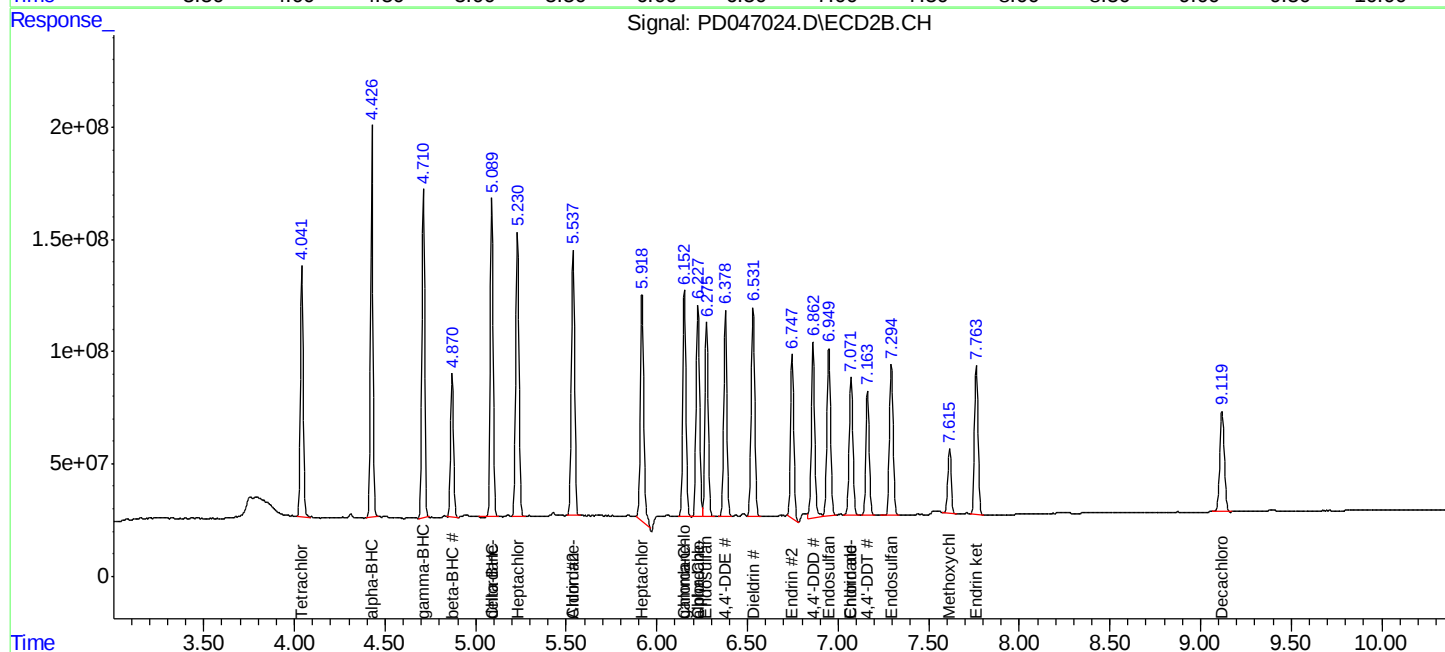
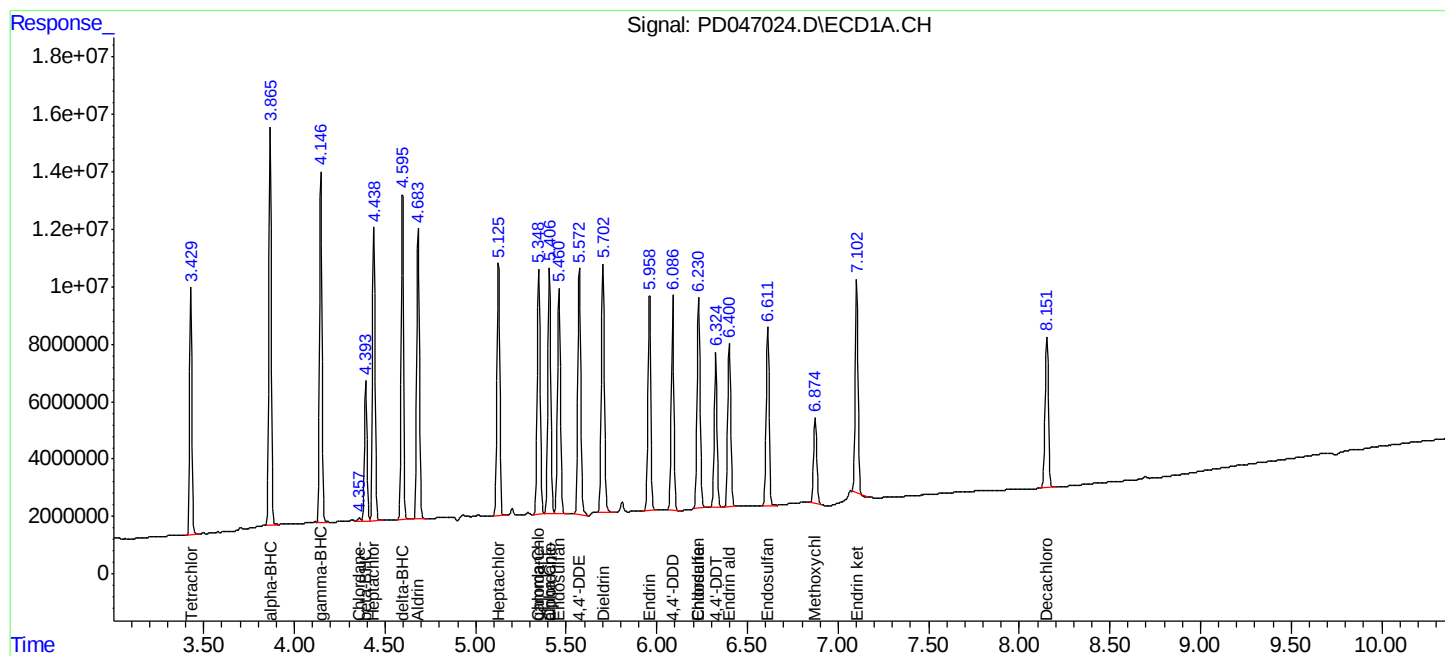
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

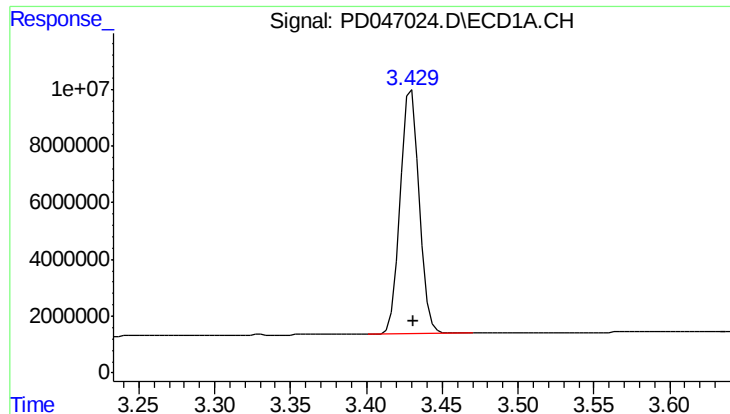
Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
Data File : PD047024.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2018 22:34
Operator : UA/AJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:44:25 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

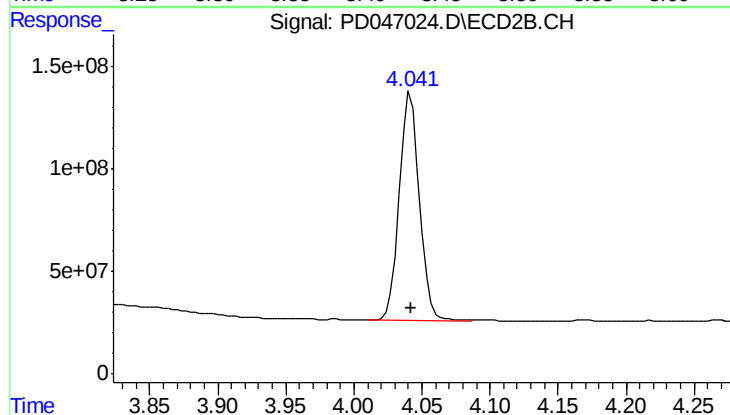




#1 Tetrachloro-m-xylene

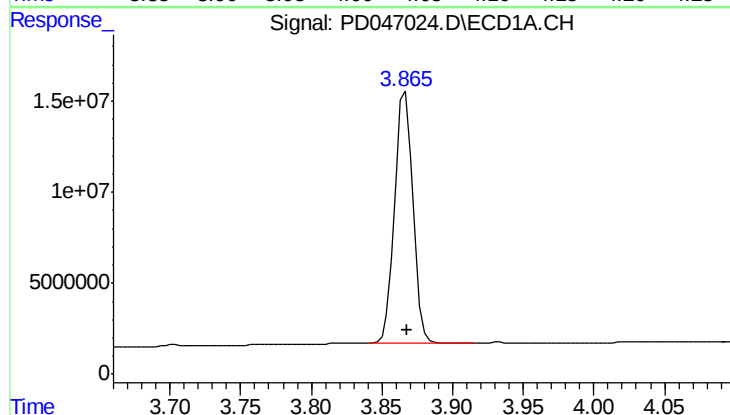
R.T.: 3.430 min
Delta R.T.: -0.001 min
Response: 74167709
Conc: 58.77 ng/ml

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



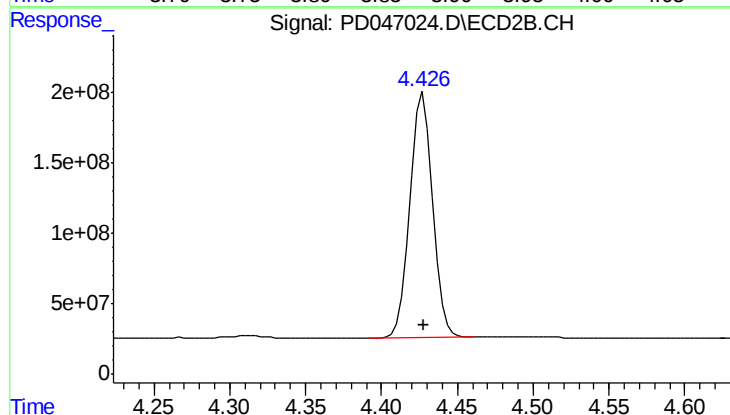
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1147136326
Conc: 53.69 ng/ml



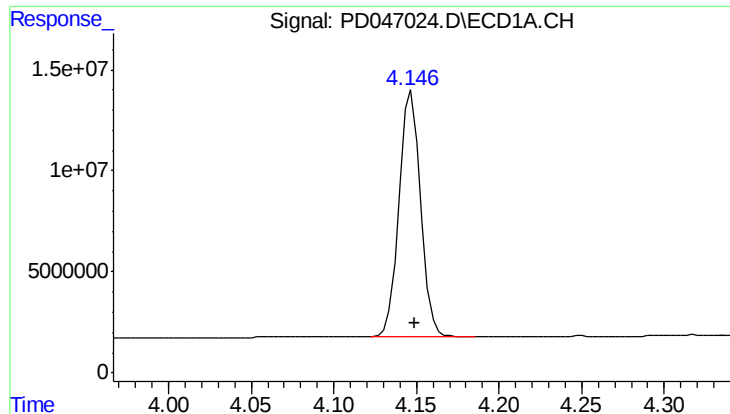
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.001 min
Response: 123400454
Conc: 60.04 ng/ml



#2 alpha-BHC

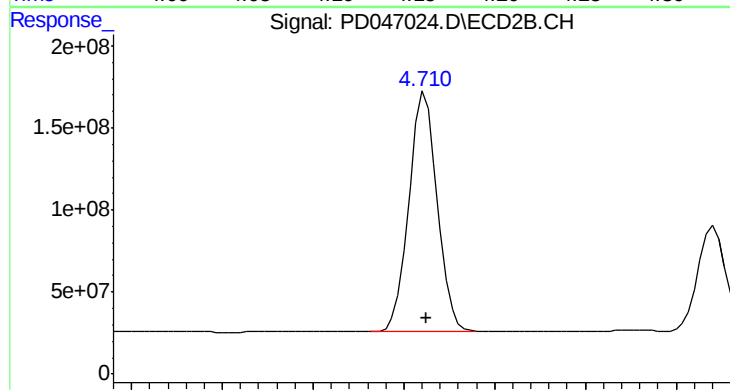
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 1786526361
Conc: 53.65 ng/ml



#3 gamma-BHC (Lindane)

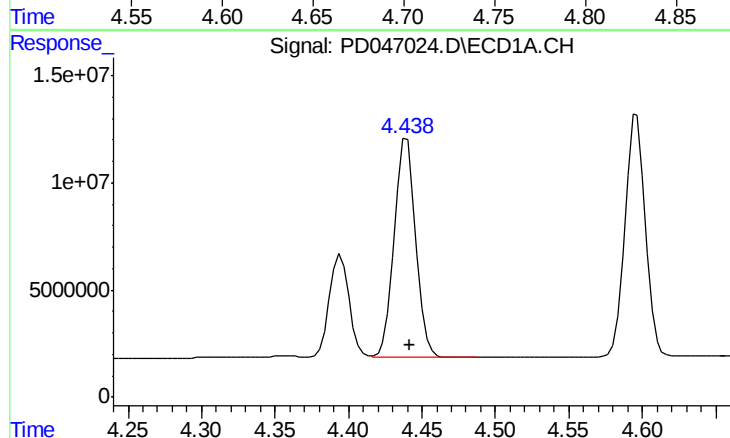
R.T.: 4.147 min
Delta R.T.: -0.002 min
Response: 109969591
Conc: 59.24 ng/ml

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



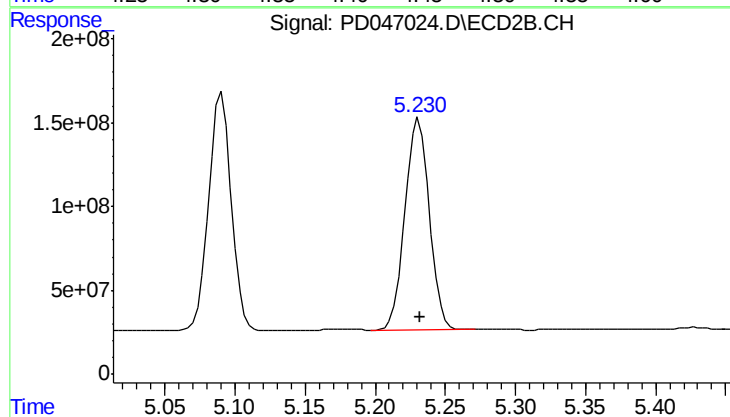
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1584703794
Conc: 54.02 ng/ml



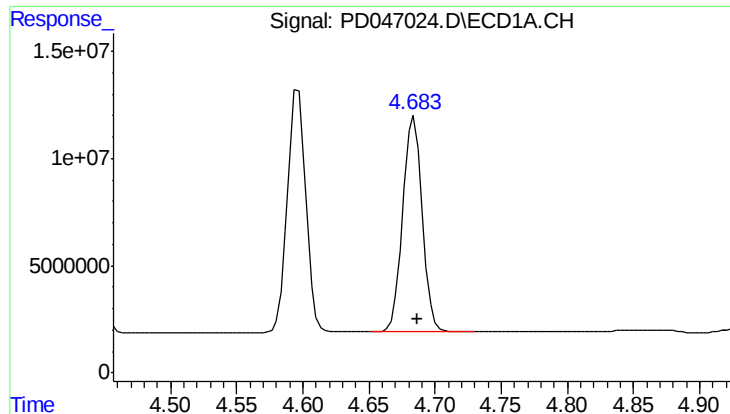
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.002 min
Response: 104287395
Conc: 57.75 ng/ml



#4 Heptachlor

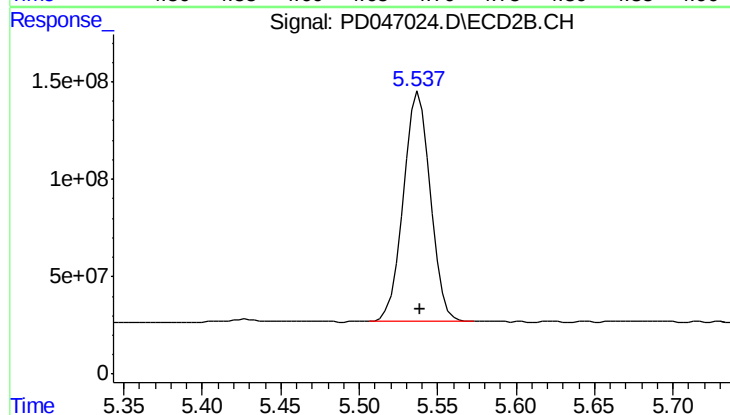
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1515158462
Conc: 51.60 ng/ml



#5 Aldrin

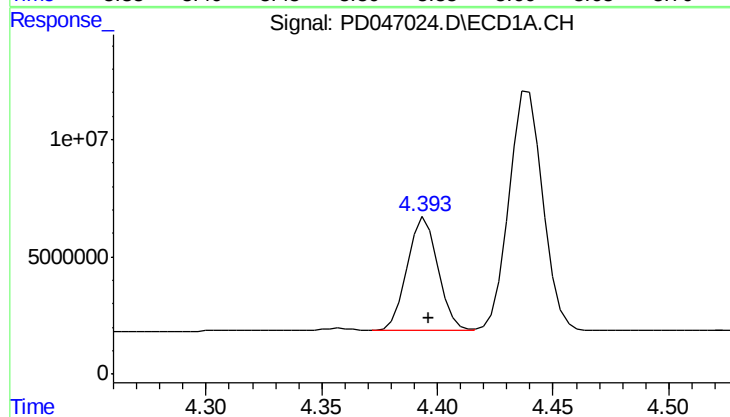
R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 102570490
Conc: 57.56 ng/ml

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



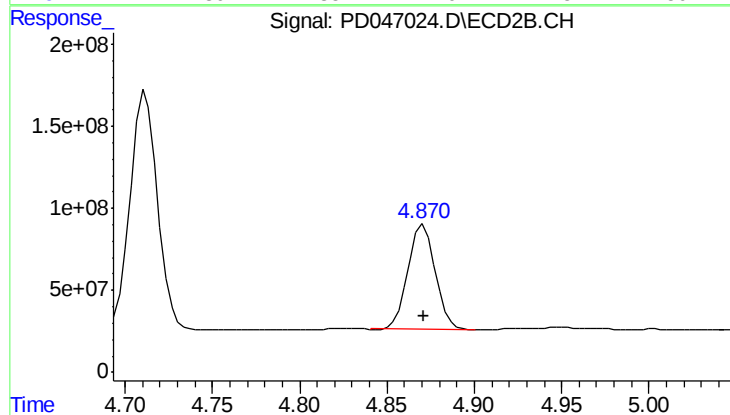
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 1433614768
Conc: 51.50 ng/ml



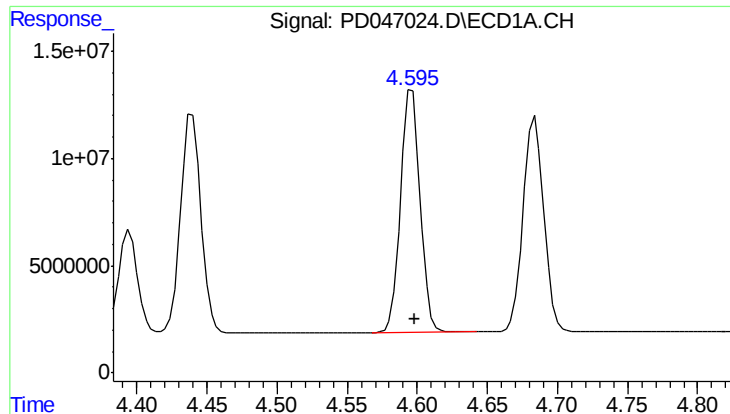
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 45149689
Conc: 56.41 ng/ml



#6 beta-BHC

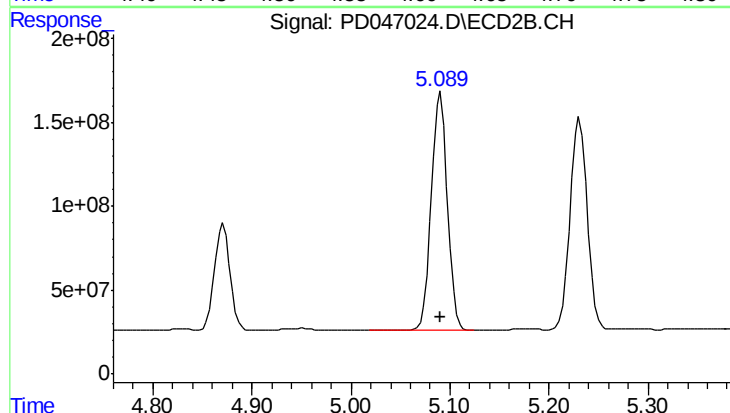
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 685436004
Conc: 51.16 ng/ml



#7 delta-BHC

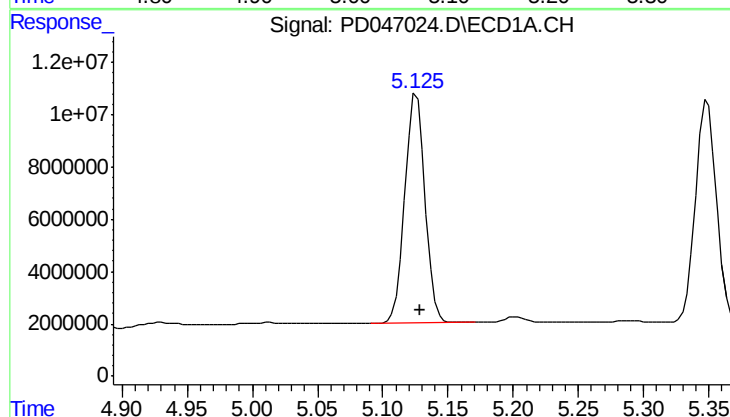
R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 109293426
Conc: 56.91 ng/ml

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



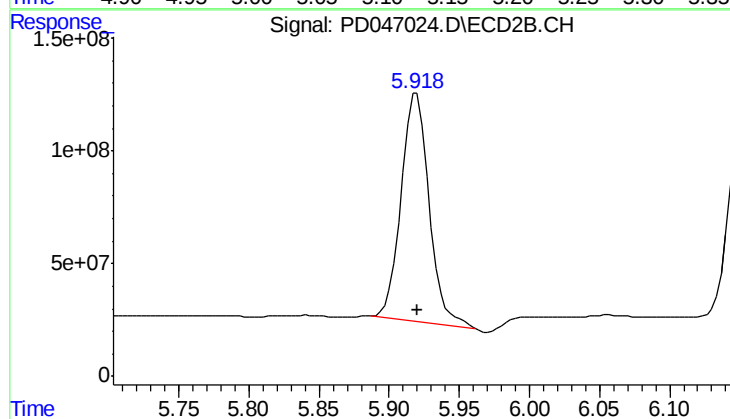
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 157525503
Conc: 51.49 ng/ml



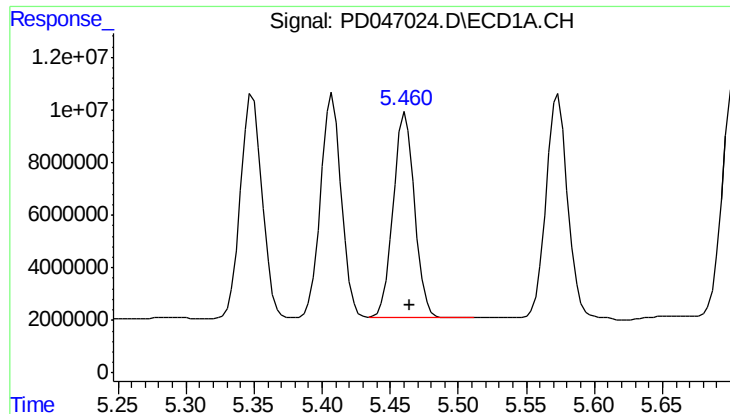
#8 Heptachlor epoxide

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 94086348
Conc: 56.72 ng/ml



#8 Heptachlor epoxide

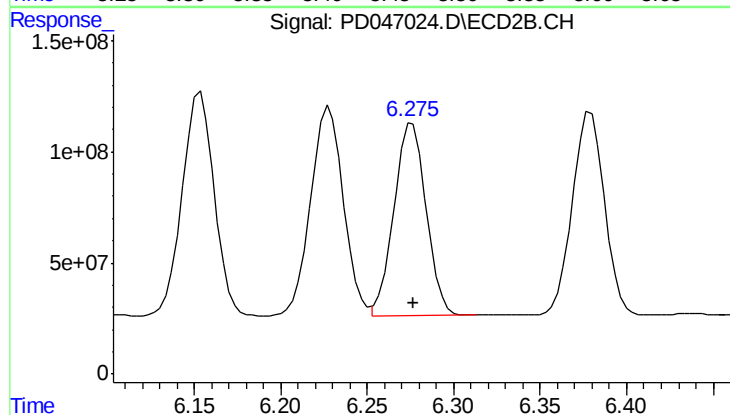
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1396793848
Conc: 54.37 ng/ml



#9 Endosulfan I

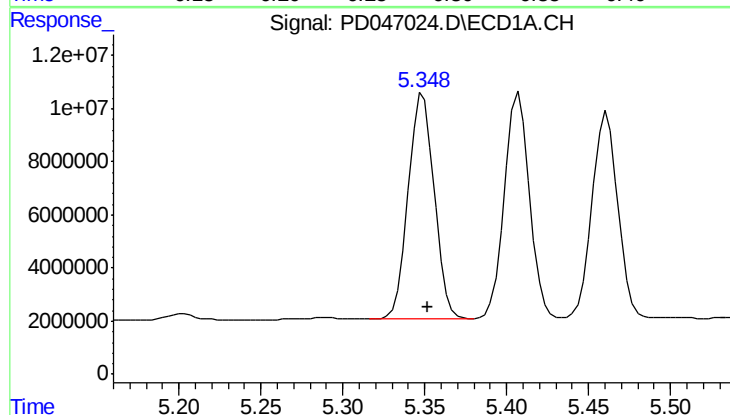
R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 85338398
Conc: 56.06 ng/ml

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



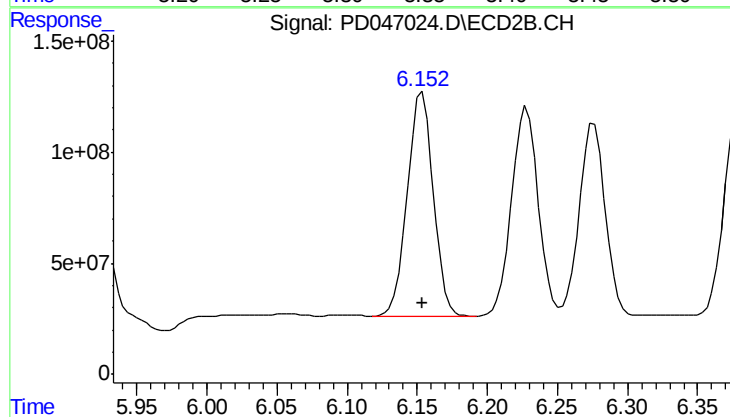
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 1120519213
Conc: 49.05 ng/ml



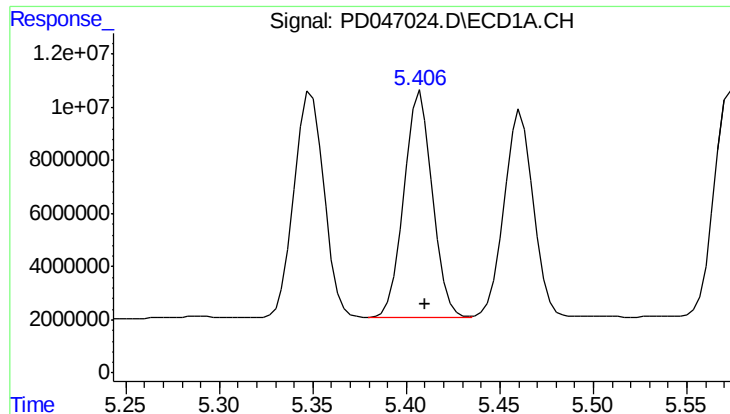
#10 gamma-Chlordane

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 94379248
Conc: 56.72 ng/ml



#10 gamma-Chlordane

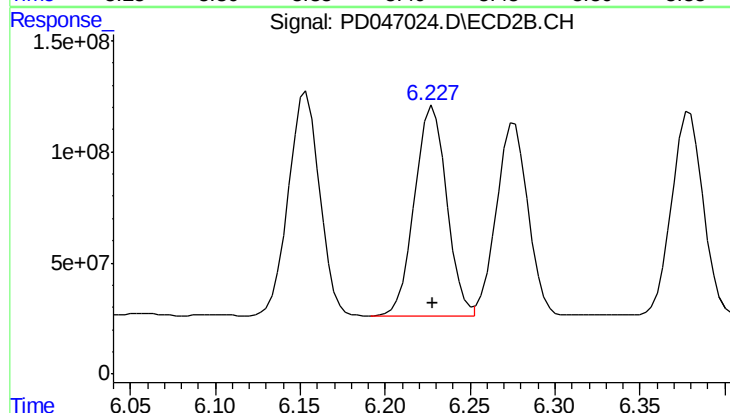
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1292680883
Conc: 50.06 ng/ml



#11 alpha-Chlordane

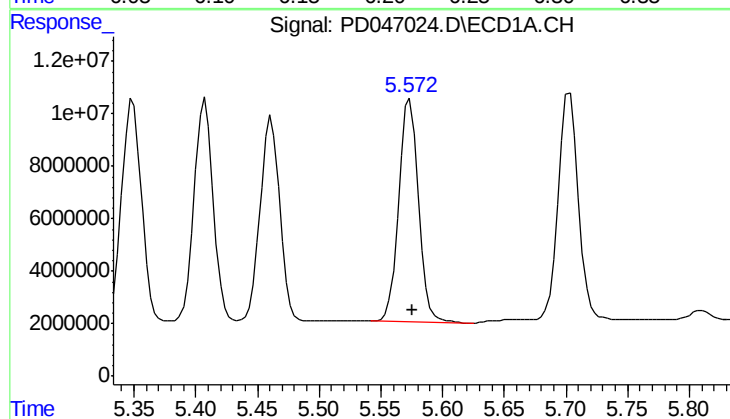
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 91124259
Conc: 56.26 ng/ml

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



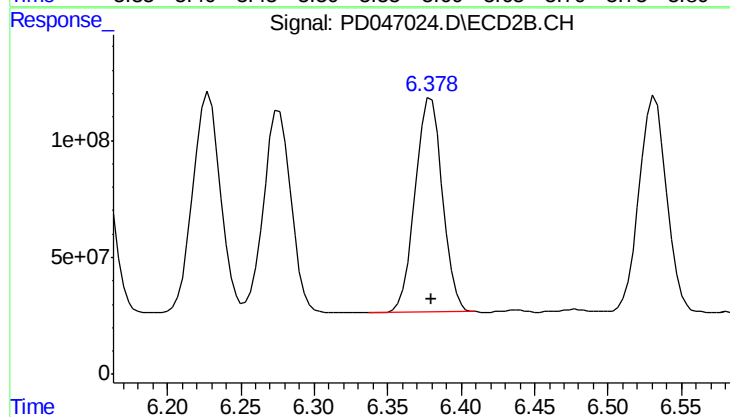
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1233321457
Conc: 49.68 ng/ml



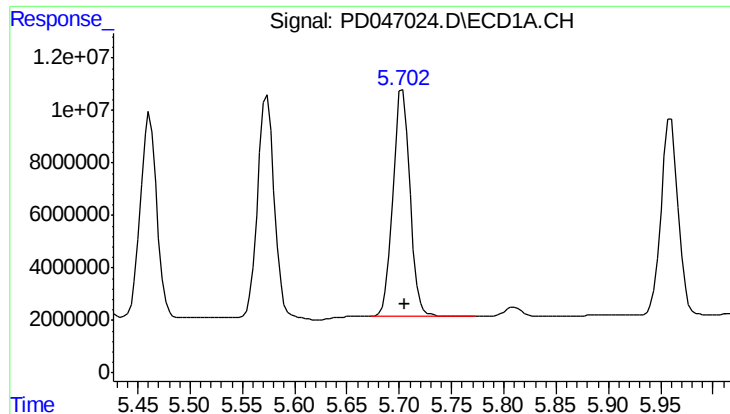
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 95000505
Conc: 56.93 ng/ml



#12 4,4'-DDE

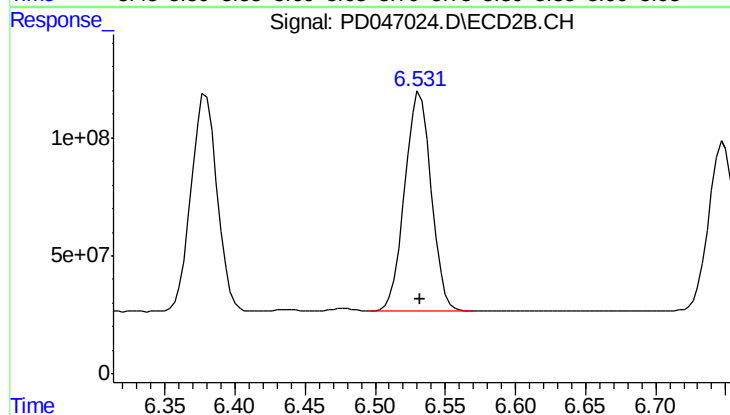
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 1181998618
Conc: 48.05 ng/ml



#13 Dielddrin

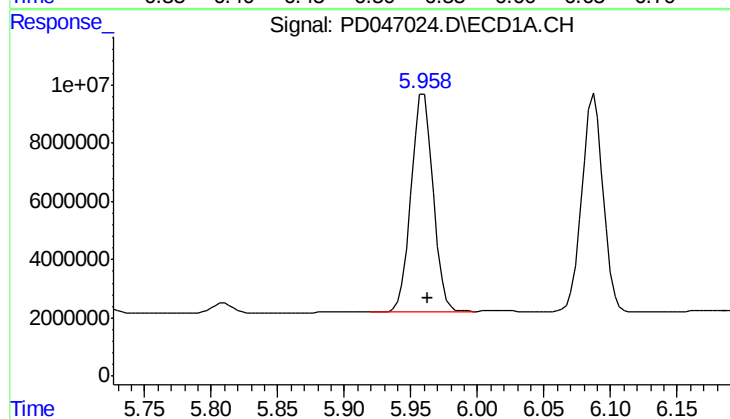
R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 97404097
Conc: 56.03 ng/ml

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



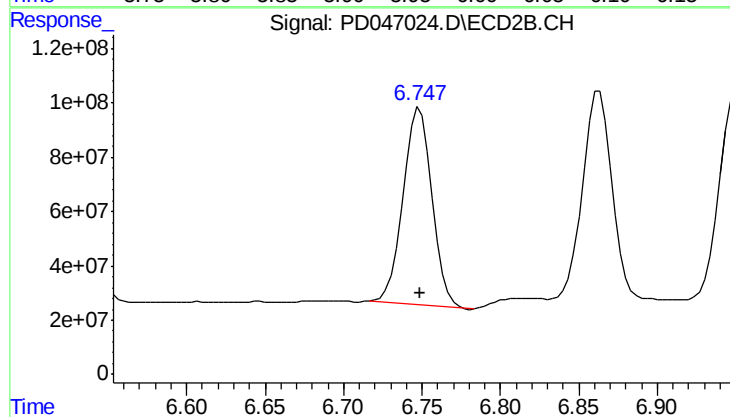
#13 Dielddrin

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 1212626562
Conc: 49.02 ng/ml



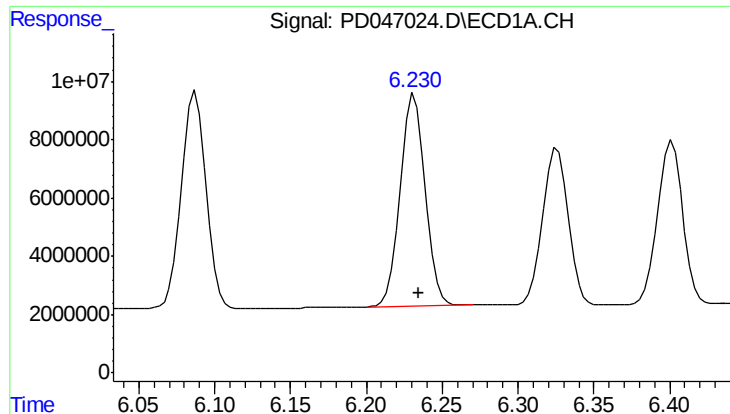
#14 Endrin

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 84975577
Conc: 56.33 ng/ml



#14 Endrin

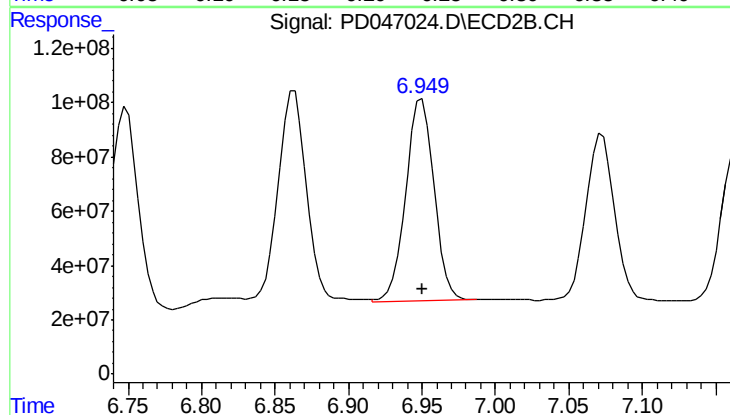
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 949336198
Conc: 49.73 ng/ml



#15 Endosulfan II

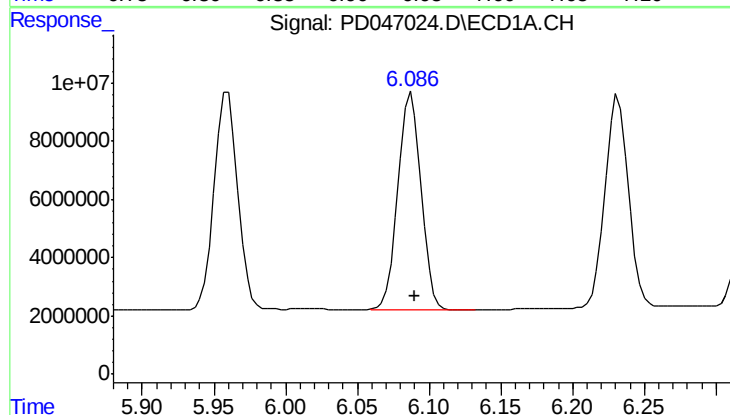
R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 82048310
Conc: 53.59 ng/ml

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



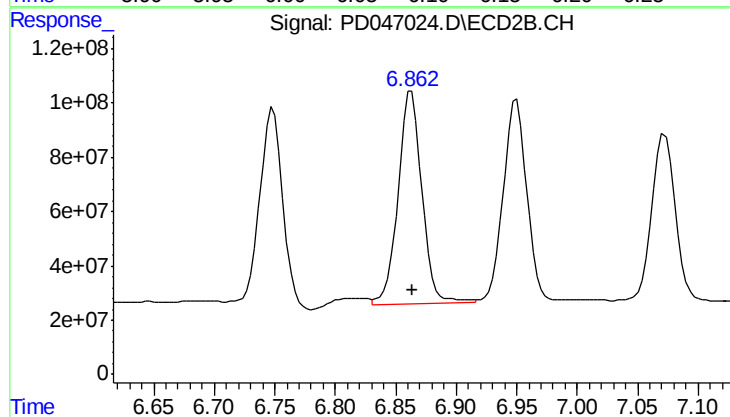
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 997057002
Conc: 47.04 ng/ml



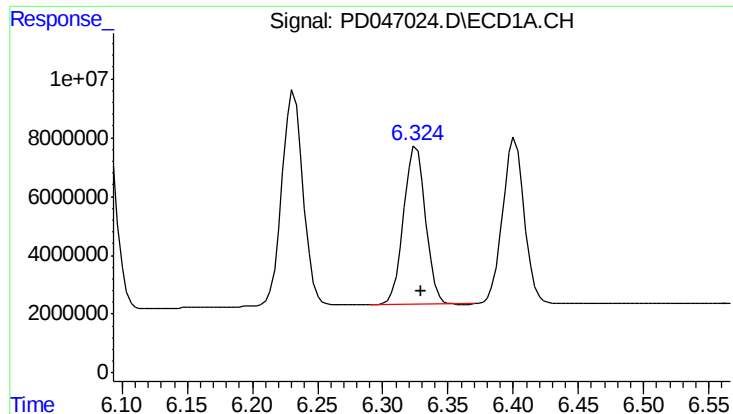
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 83285897
Conc: 60.22 ng/ml



#16 4,4'-DDD

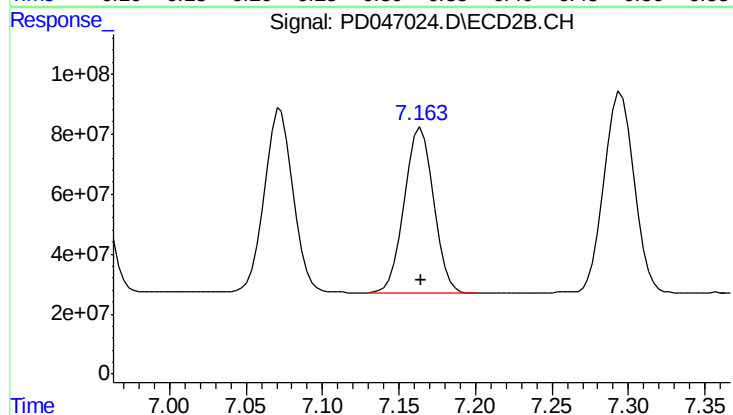
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 1078886281
Conc: 54.03 ng/ml



#17 4,4'-DDT

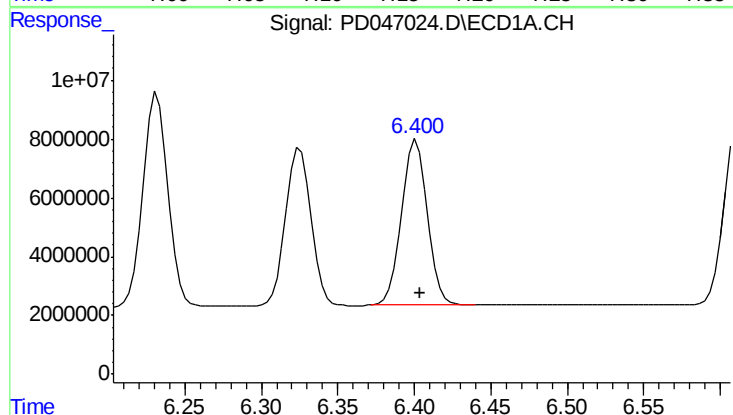
R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 63070881
Conc: 46.22 ng/ml

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



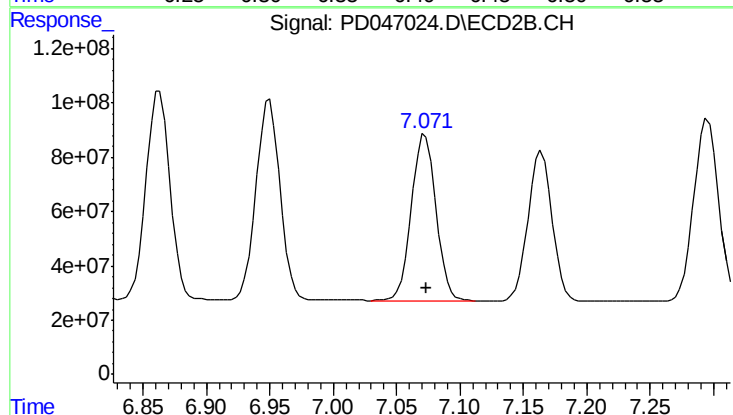
#17 4,4'-DDT

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 736099168
Conc: 39.87 ng/ml



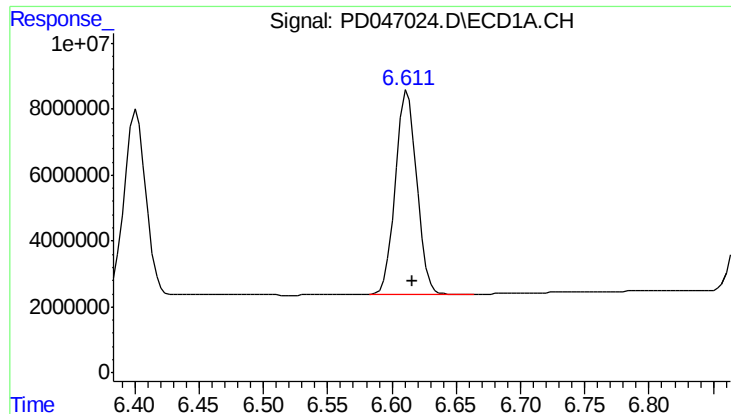
#18 Endrin aldehyde

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 65730084
Conc: 53.50 ng/ml



#18 Endrin aldehyde

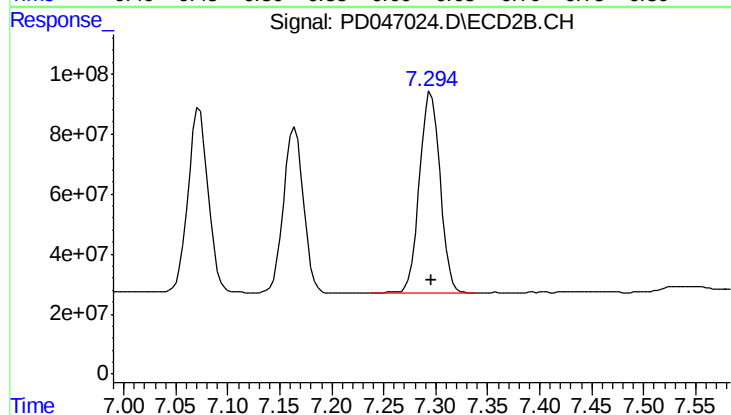
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 824187549
Conc: 46.41 ng/ml



#19 Endosulfan Sulfate

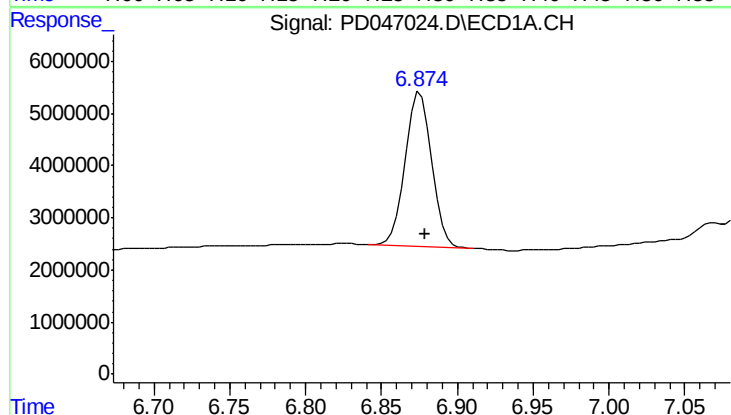
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 72101773
Conc: 53.11 ng/ml

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



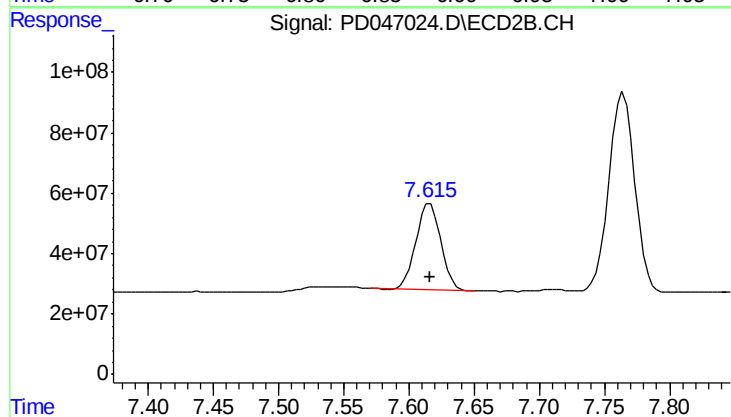
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 921239260
Conc: 45.66 ng/ml



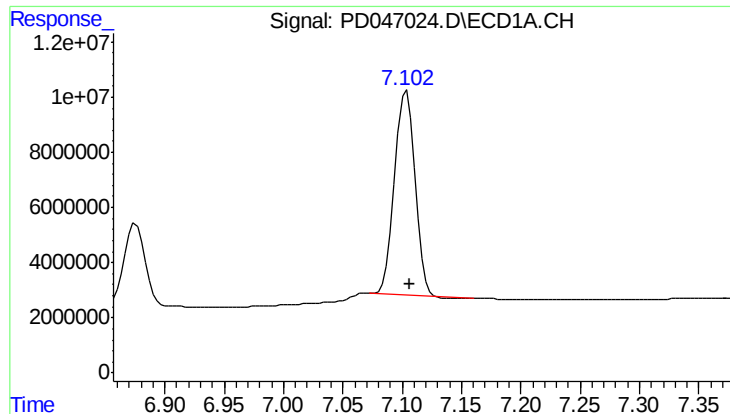
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 35390234
Conc: 48.08 ng/ml



#20 Methoxychlor

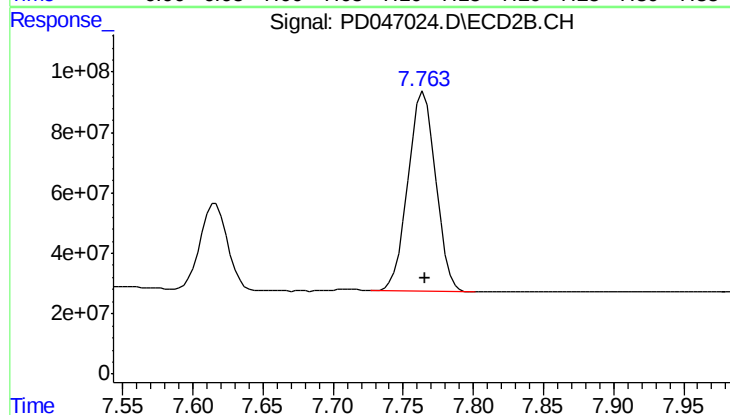
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 380509235
Conc: 39.33 ng/ml



#21 Endrin ketone

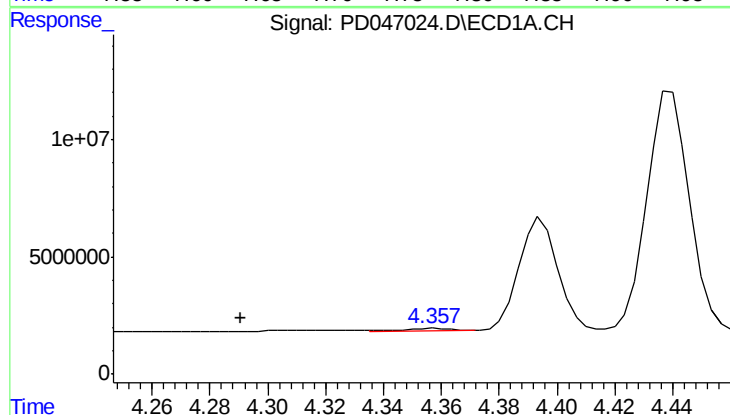
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 87399215
Conc: 51.72 ng/ml

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



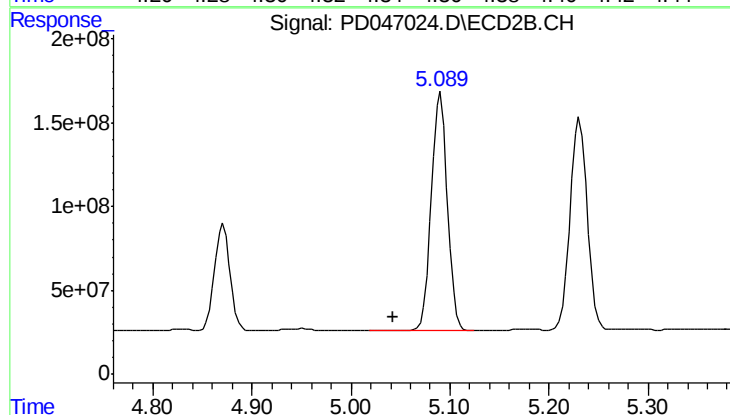
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 906351905
Conc: 46.88 ng/ml



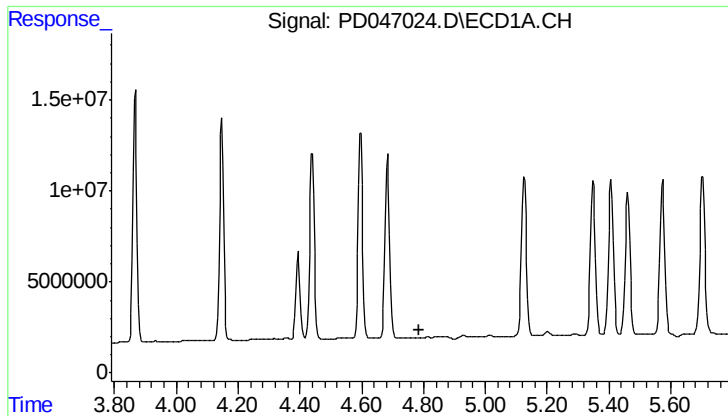
#23 Chlordane-1

R.T.: 4.358 min
Delta R.T.: 0.008 min
Response: 1274213
Conc: 20.70 ng/ml



#23 Chlordane-1

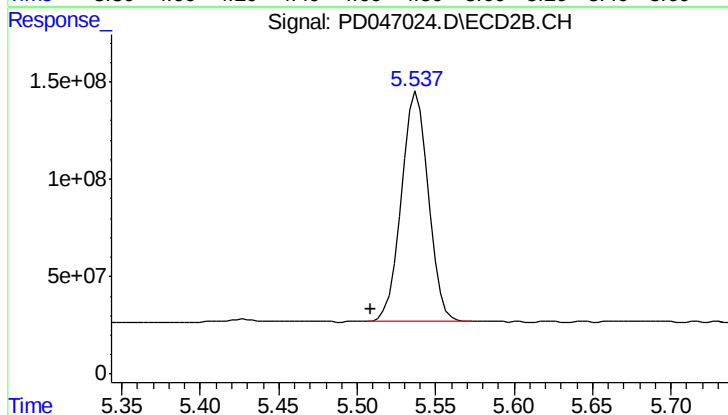
R.T.: 5.091 min
Delta R.T.: 0.047 min
Response: 1575255503
Conc: 1358.28 ng/ml



#24 Chlordane-2

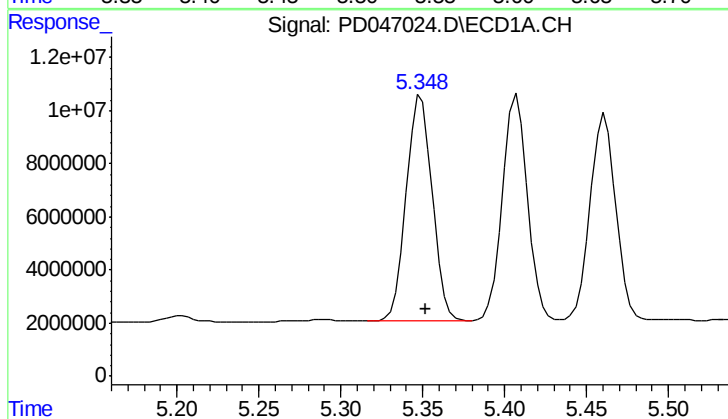
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.

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



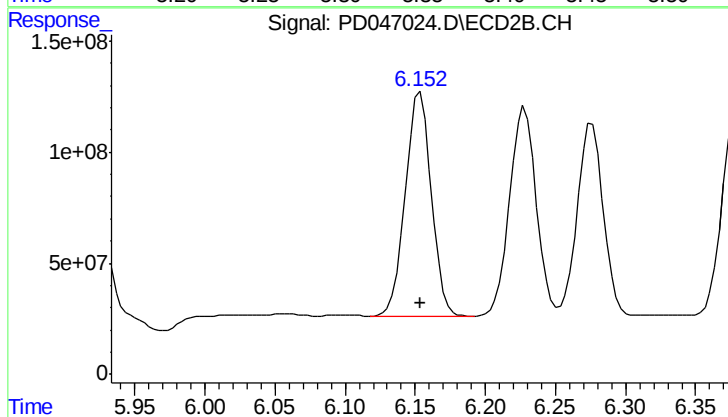
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.029 min
Response: 1433614768
Conc: 1300.62 ng/ml



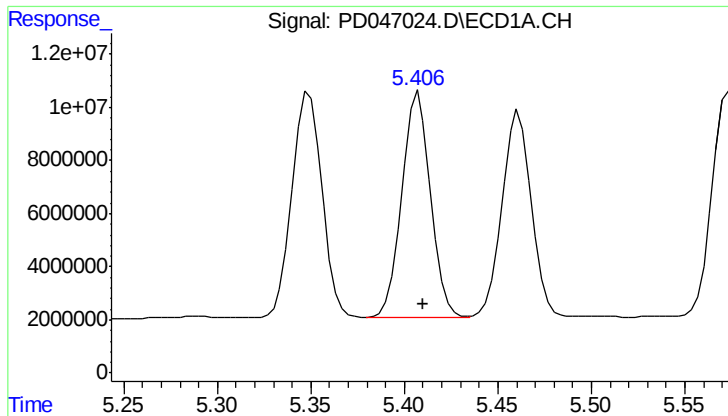
#25 Chlordane-3

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 94379248
Conc: 502.03 ng/ml



#25 Chlordane-3

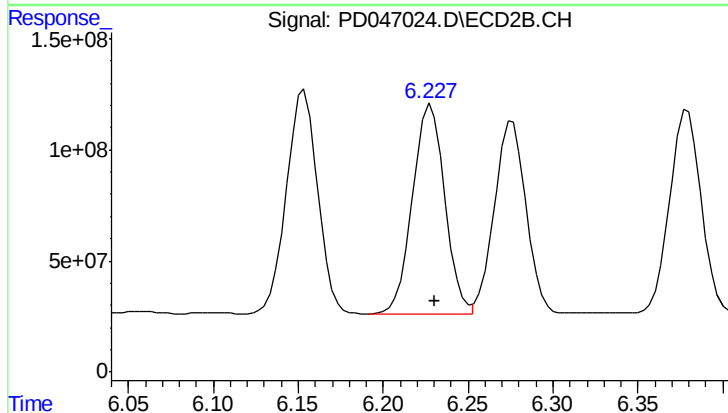
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1292680883
Conc: 367.63 ng/ml



#26 Chlordane-4

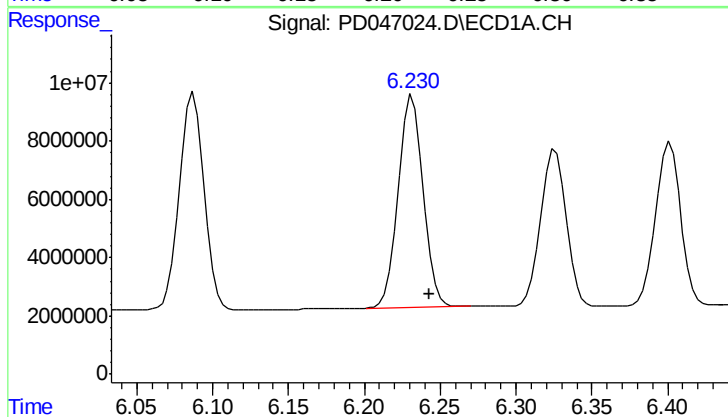
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 91124259
Conc: 549.69 ng/ml

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



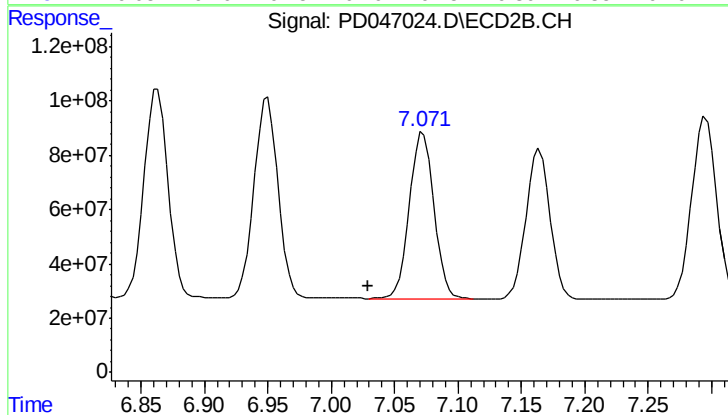
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 1233321457
Conc: 306.43 ng/ml



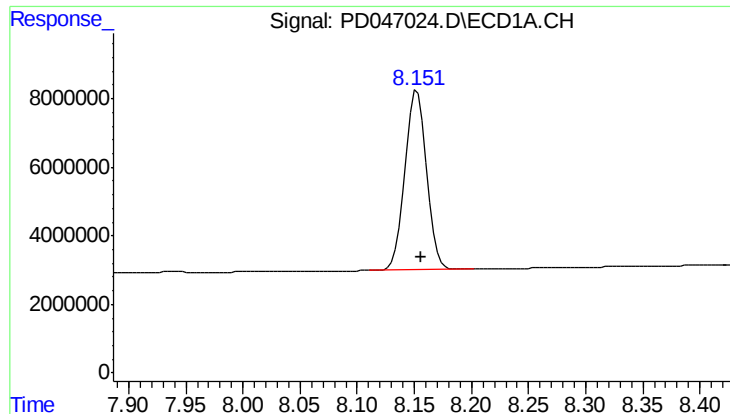
#27 Chlordane-5

R.T.: 6.232 min
Delta R.T.: -0.011 min
Response: 82048310
Conc: 1345.11 ng/ml



#27 Chlordane-5

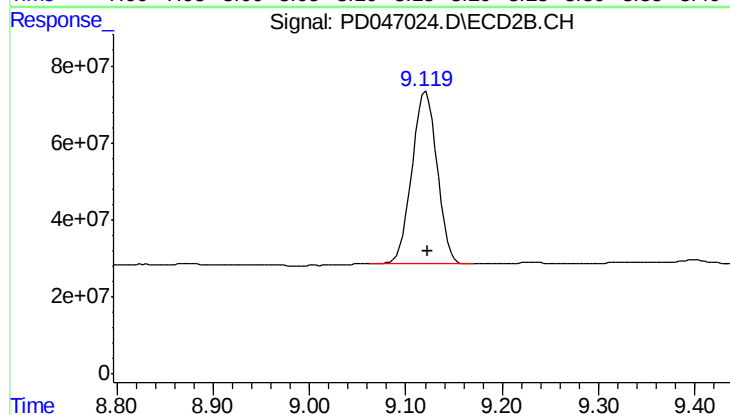
R.T.: 7.073 min
Delta R.T.: 0.043 min
Response: 824187549
Conc: 965.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 68920778
Conc: 51.23 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.001 min
Response: 807822223
Conc: 44.90 ng/ml