

Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
 Data File : PD047020.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2018 21:35
 Operator : UA/AJ
 Sample :
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB108183BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:43:02 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	4.043	73066576	1125.0E6	57.899	52.652
28)	SA Decachlor...	8.153	9.120	66895657	779.3E6	49.725	43.316
Target Compounds							
2)	A alpha-BHC	3.867	4.428	121.9E6	1761.2E6	59.320	52.889
3)	MA gamma-BHC...	4.148	4.713	108.4E6	1557.5E6	58.389	53.096
4)	MA Heptachlor	4.440	5.231	103.0E6	1485.3E6	57.026	50.580
5)	MB Aldrin	4.685	5.539	102.0E6	1419.9E6	57.226	51.013
6)	B beta-BHC	4.395	4.871	44586250	684.5E6	55.709	51.090
7)	B delta-BHC	4.597	5.090	108.1E6	1545.0E6	56.278	50.500
8)	B Heptachlo...	5.126	5.920	92660745	1338.7E6	55.856	52.110
9)	A Endosulfan I	5.462	6.276	83713235	1089.4E6	54.995	47.690
10)	B gamma-Chl...	5.350	6.153	92769190	1249.2E6	55.755	48.372
11)	B alpha-Chl...	5.408	6.228	89488765	1191.6E6	55.253	48.003
12)	B 4,4'-DDE	5.574	6.379	93449343	1152.1E6	55.996	46.838
13)	MA Dieldrin	5.704	6.532	95562666	1173.4E6	54.967	47.430
14)	MA Endrin	5.960	6.748	84309567	932.8E6	55.888	48.862
15)	B Endosulfa...	6.232	6.950	80524030	980.2E6	52.591	46.241
16)	A 4,4'-DDD	6.088	6.863	81708819	1046.7E6	59.084	52.421
17)	MA 4,4'-DDT	6.326	7.164	61937462	720.4E6	45.386	39.025
18)	B Endrin al...	6.402	7.073	64495071	800.3E6	52.496	45.065
19)	B Endosulfa...	6.612	7.296	70788638	894.5E6	52.141	44.334
20)	A Methoxychlor	6.875	7.616	34739941	372.1E6	47.200	38.467
21)	B Endrin ke...	7.103	7.764	86068973	891.2E6	50.931	46.101
23)	Chlordane-1	4.359	5.090	1230178	1545.0E6	19.983	1332.186 #
24)	Chlordane-2	0.000	5.539	0	1419.9E6	N.D.	1288.215 #
25)	Chlordane-3	5.350	6.153	92769190	1249.2E6	493.465	355.252 #
26)	Chlordane-4	5.408	6.228	89488765	1191.6E6	539.824	296.070 #
27)	Chlordane-5	6.232	7.073	80524030	800.3E6	1320.118	937.333 #

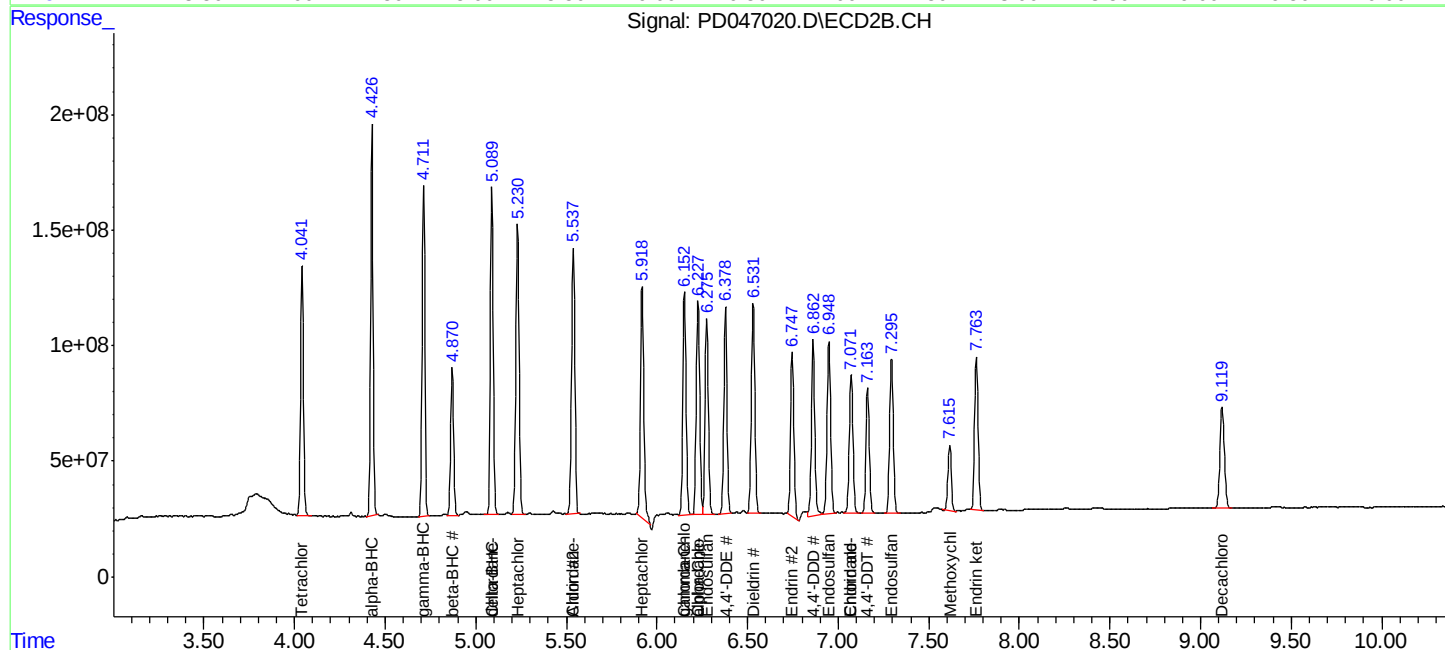
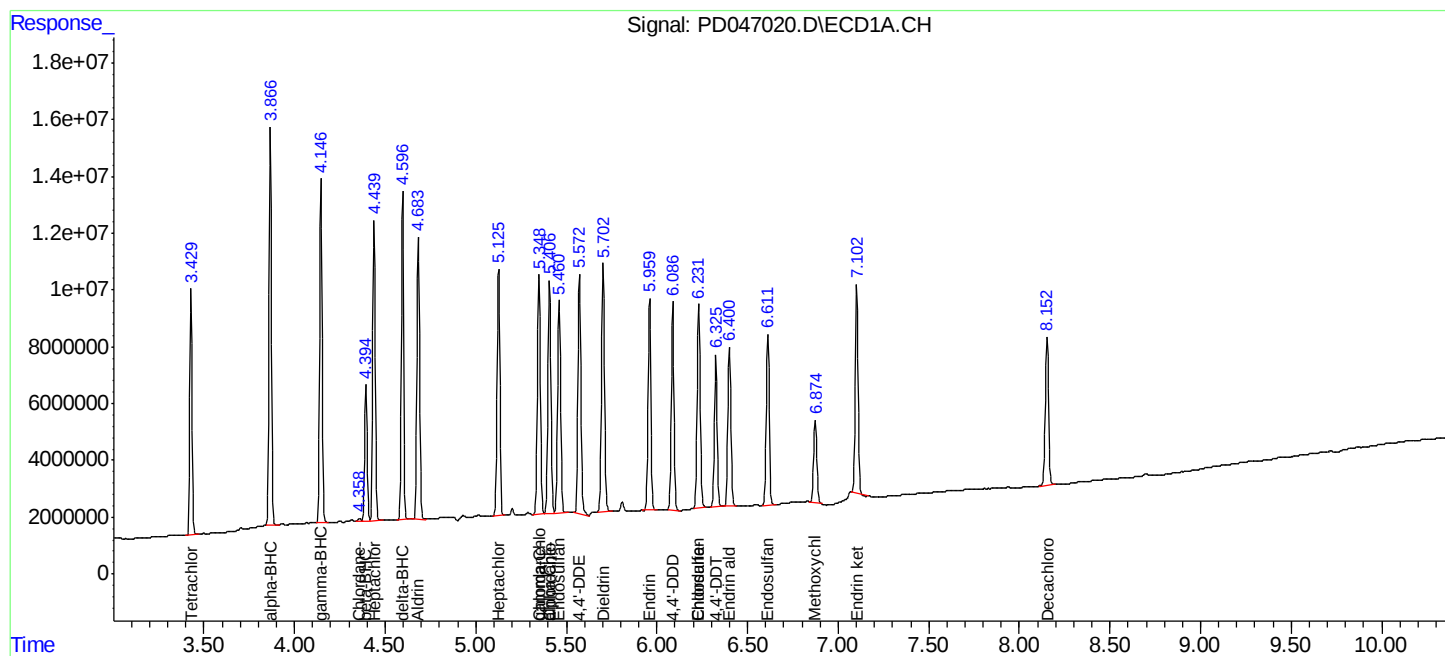
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

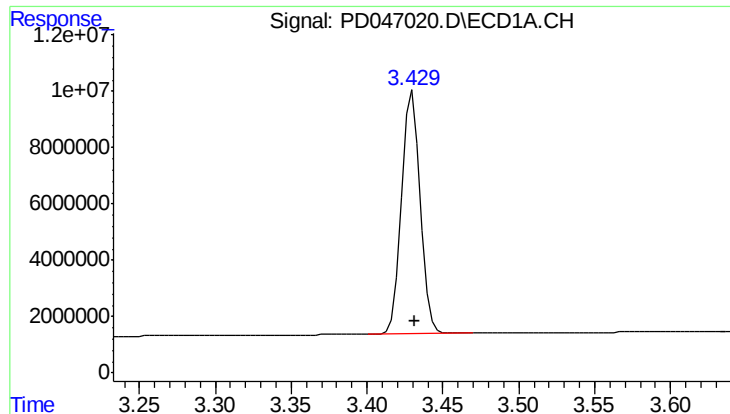
Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
Data File : PD047020.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2018 21:35
Operator : UA/AJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB108183BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:43:02 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

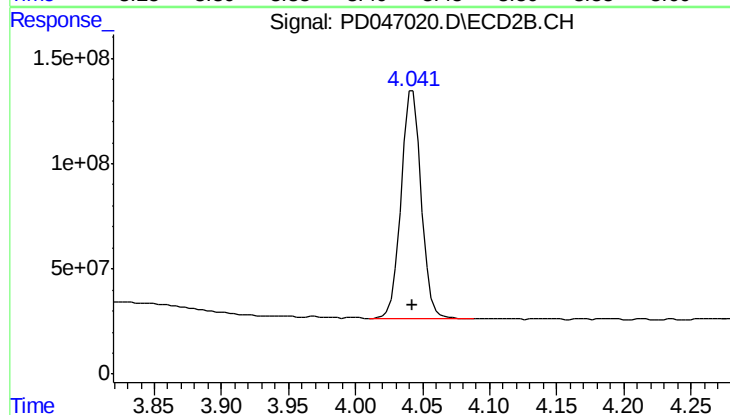




#1 Tetrachloro-m-xylene

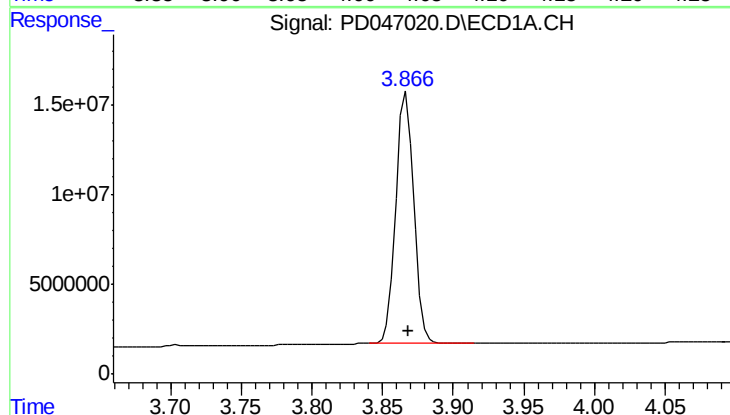
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 73066576
Conc: 57.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108183BS



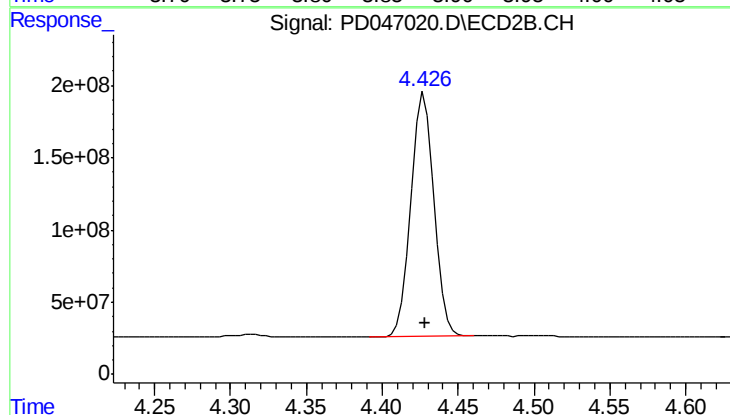
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1125012037
Conc: 52.65 ng/ml



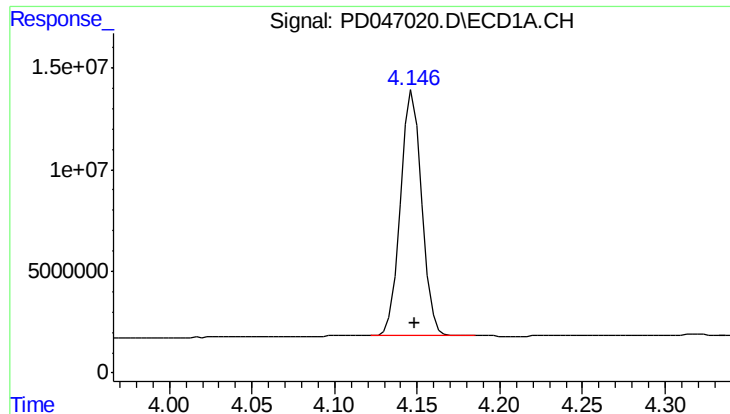
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.001 min
Response: 121915024
Conc: 59.32 ng/ml



#2 alpha-BHC

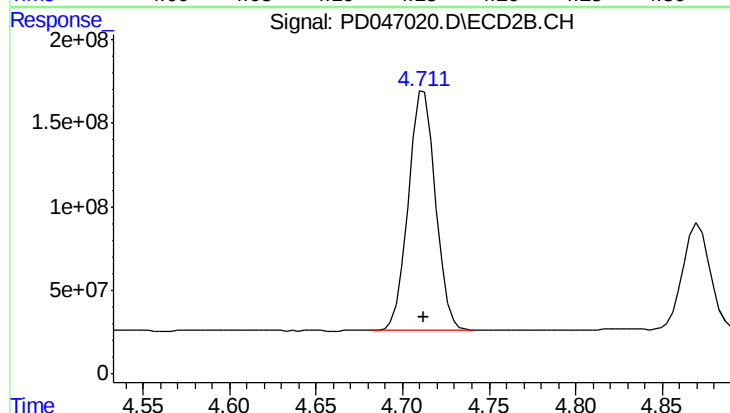
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 1761205556
Conc: 52.89 ng/ml



#3 gamma-BHC (Lindane)

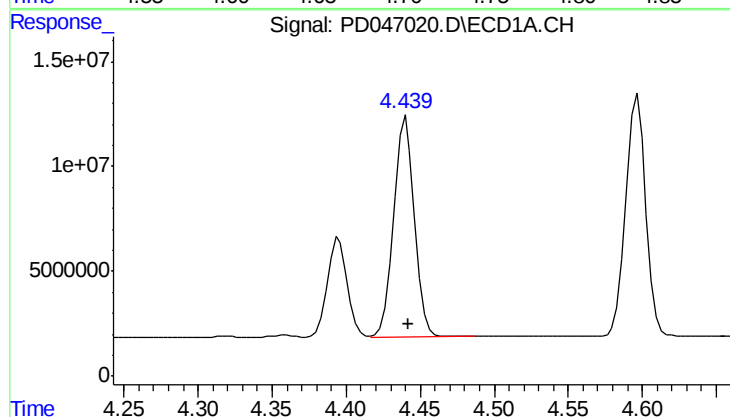
R.T.: 4.148 min
Delta R.T.: -0.001 min
Response: 108396061
Conc: 58.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108183BS



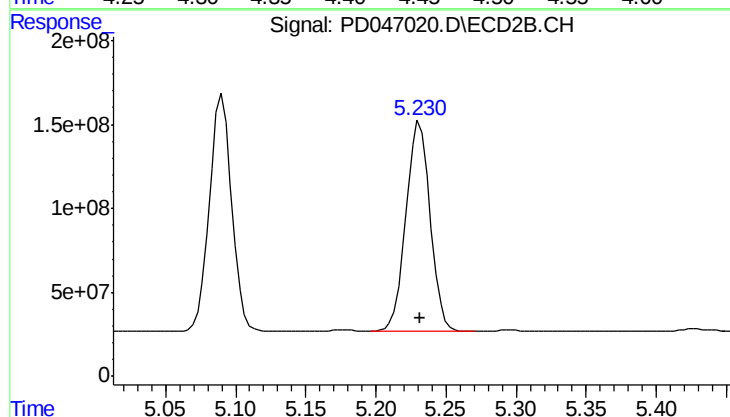
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 1557498261
Conc: 53.10 ng/ml



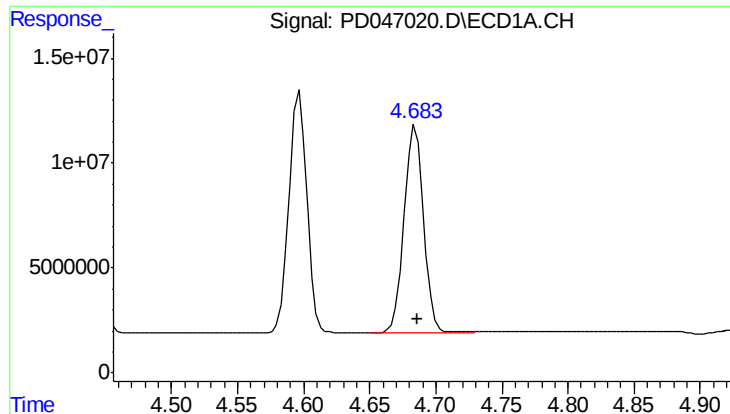
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.001 min
Response: 102981741
Conc: 57.03 ng/ml



#4 Heptachlor

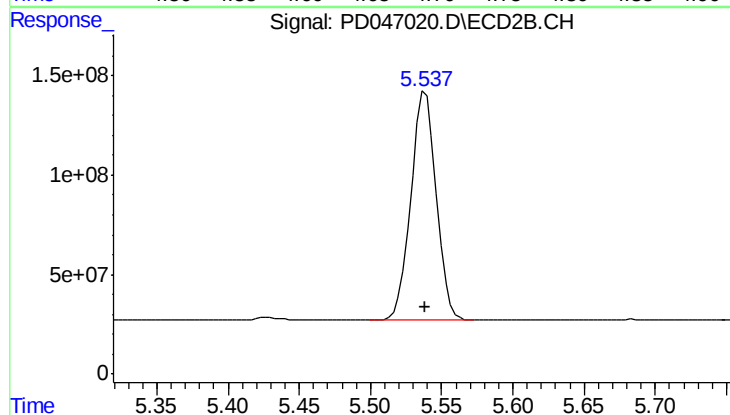
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1485343717
Conc: 50.58 ng/ml



#5 Aldrin

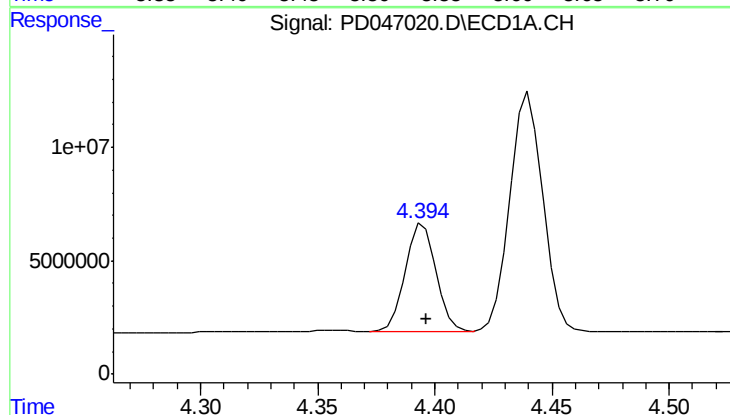
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 101968628
Conc: 57.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108183BS



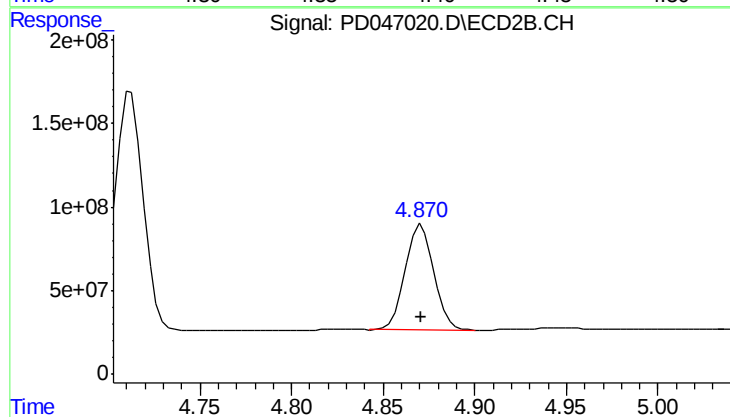
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 1419936743
Conc: 51.01 ng/ml



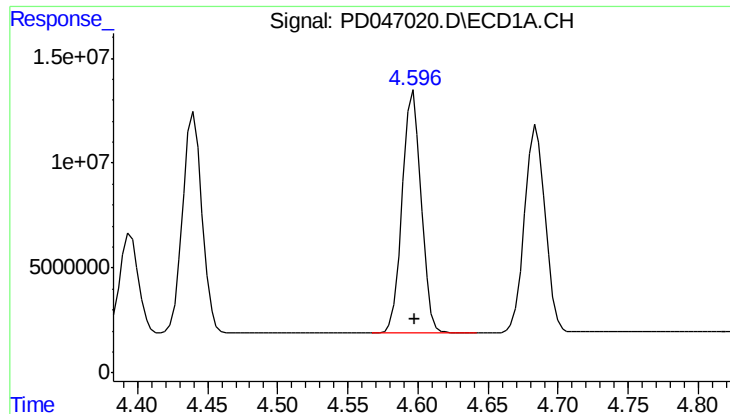
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 44586250
Conc: 55.71 ng/ml



#6 beta-BHC

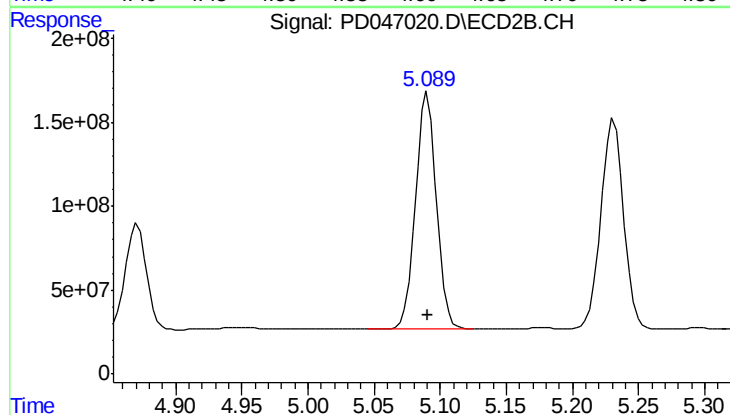
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 684483034
Conc: 51.09 ng/ml



#7 delta-BHC

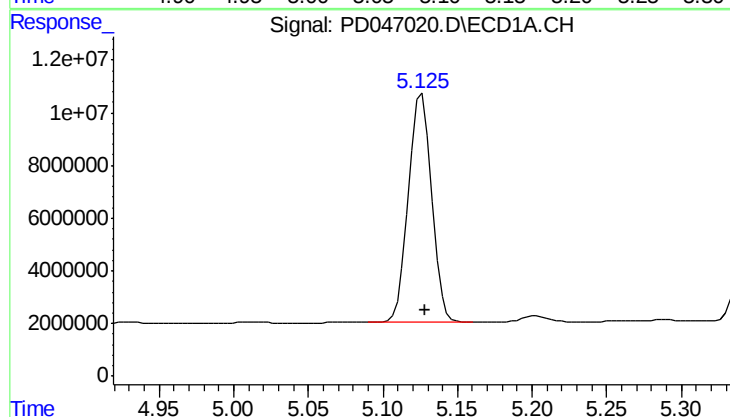
R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 108075464
Conc: 56.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108183BS



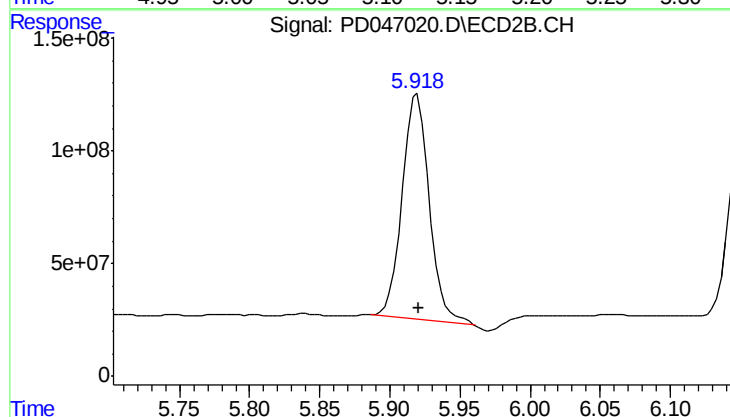
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1544998587
Conc: 50.50 ng/ml



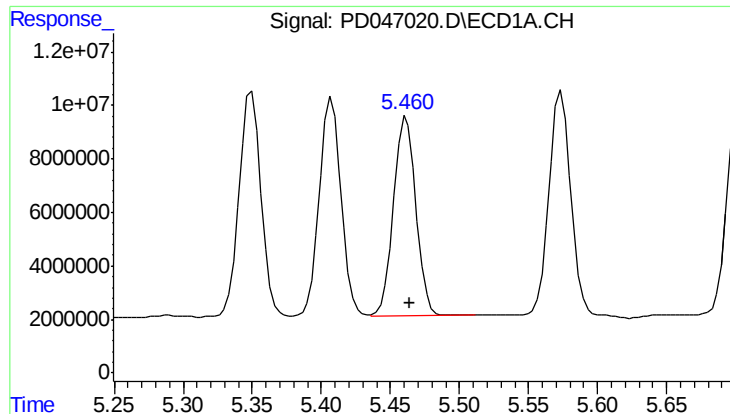
#8 Heptachlor epoxide

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 92660745
Conc: 55.86 ng/ml



#8 Heptachlor epoxide

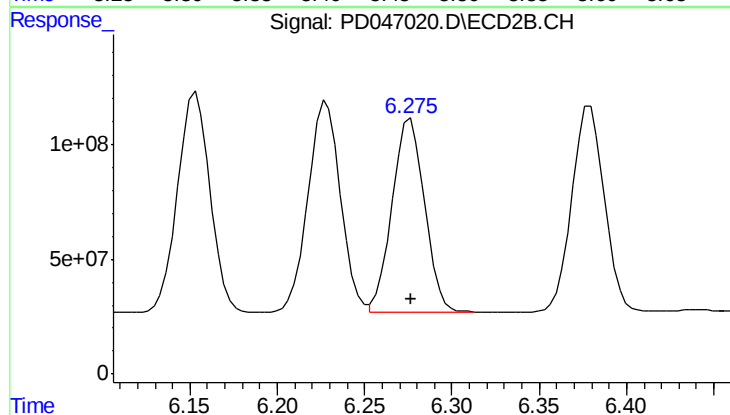
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1338682122
Conc: 52.11 ng/ml



#9 Endosulfan I

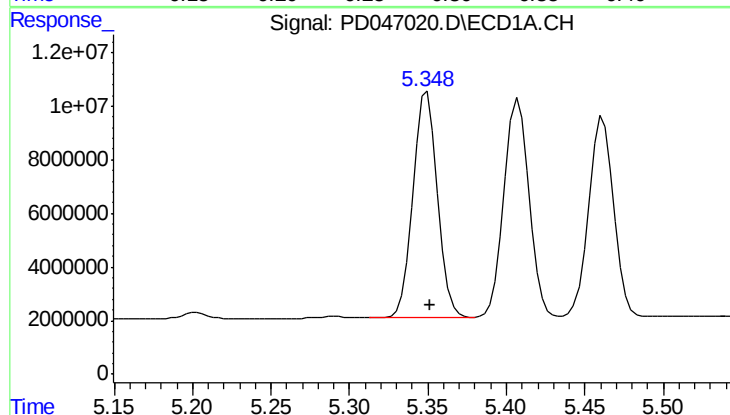
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 83713235
Conc: 54.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108183BS



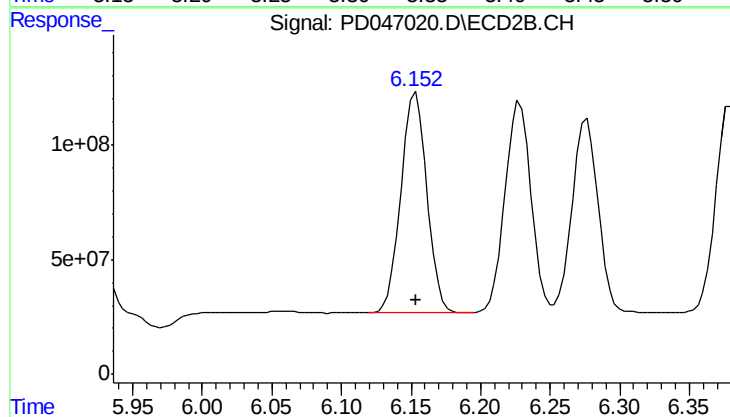
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 1089364183
Conc: 47.69 ng/ml



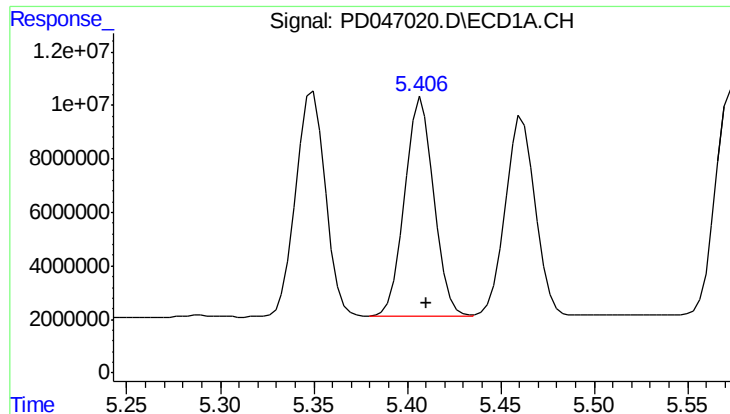
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 92769190
Conc: 55.76 ng/ml



#10 gamma-Chlordane

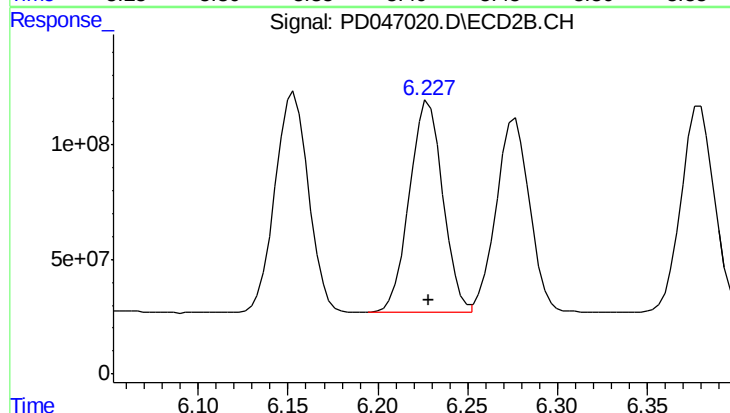
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1249165226
Conc: 48.37 ng/ml



#11 alpha-Chlordane

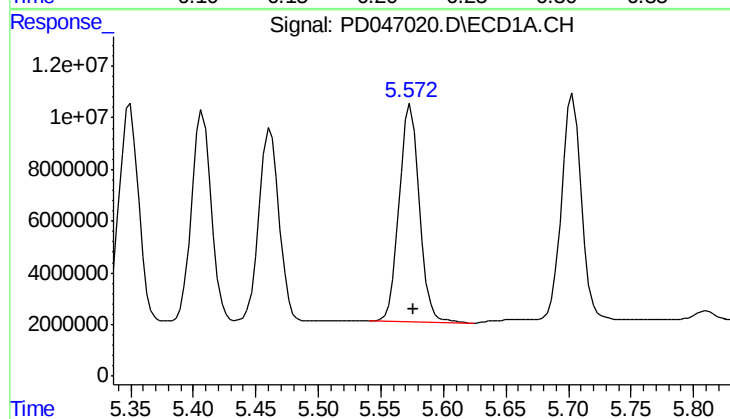
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 89488765
Conc: 55.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108183BS



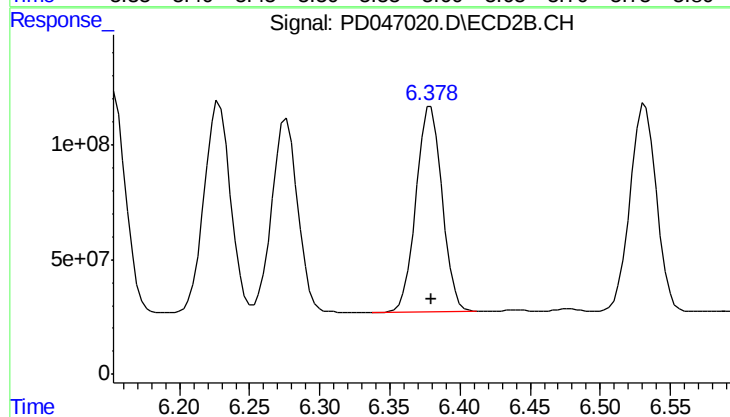
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1191629317
Conc: 48.00 ng/ml



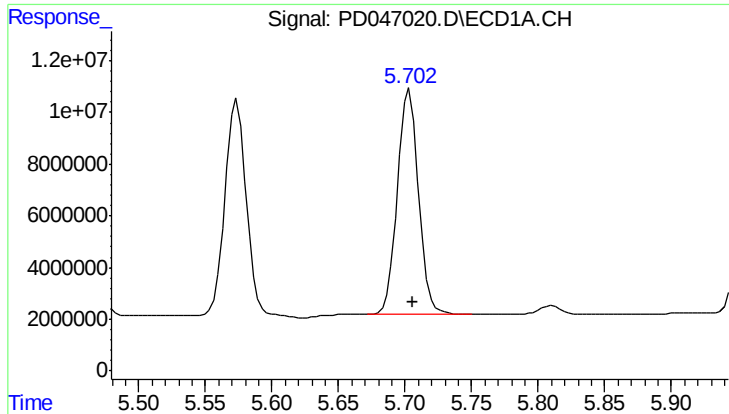
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 93449343
Conc: 56.00 ng/ml



#12 4,4'-DDE

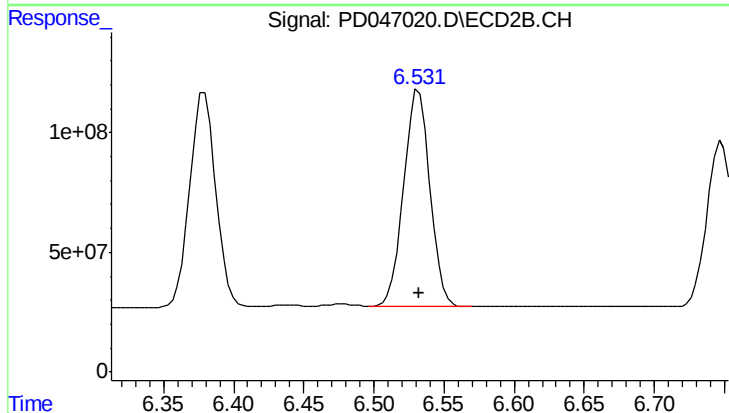
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 1152140381
Conc: 46.84 ng/ml



#13 Dieldrin

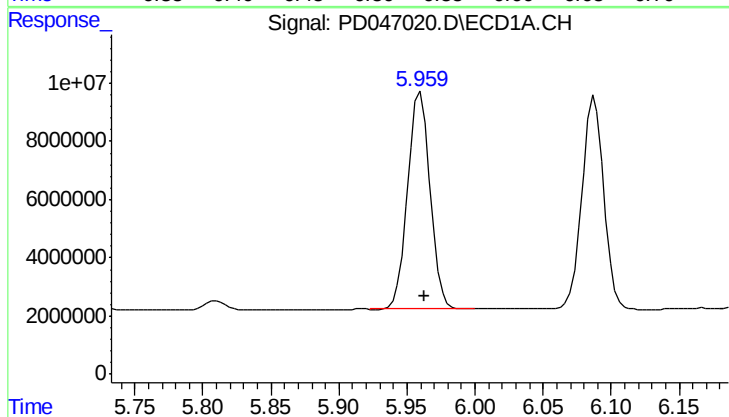
R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 95562666
Conc: 54.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108183BS



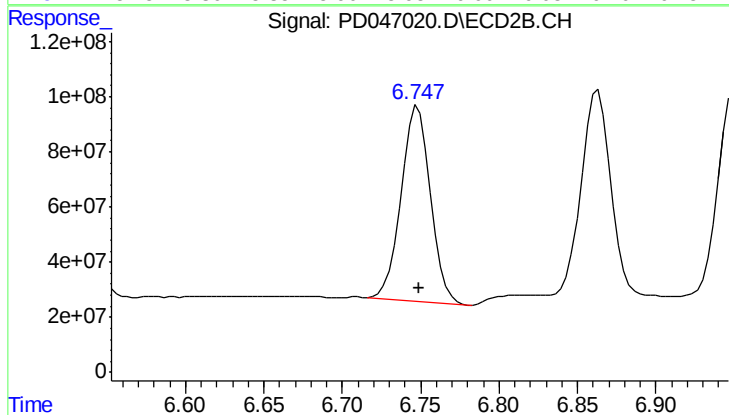
#13 Dieldrin

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 1173357889
Conc: 47.43 ng/ml



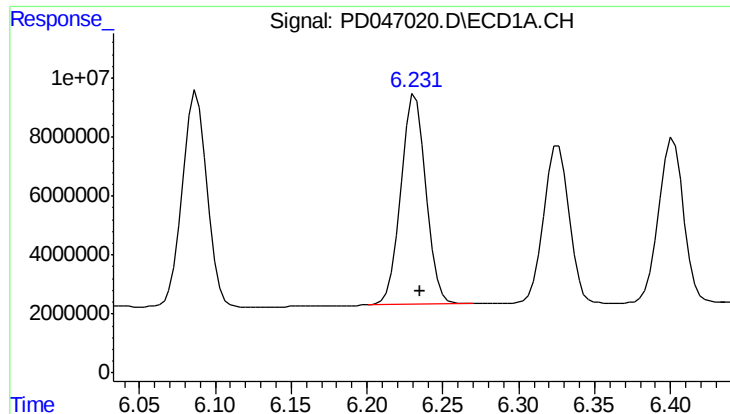
#14 Endrin

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 84309567
Conc: 55.89 ng/ml



#14 Endrin

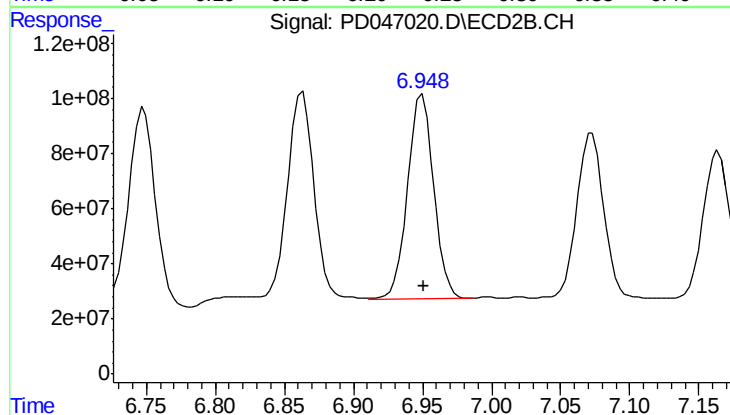
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 932806145
Conc: 48.86 ng/ml



#15 Endosulfan II

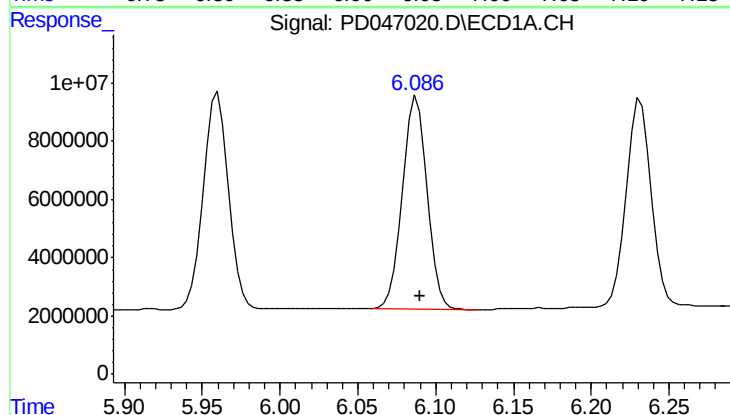
R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 80524030
Conc: 52.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108183BS



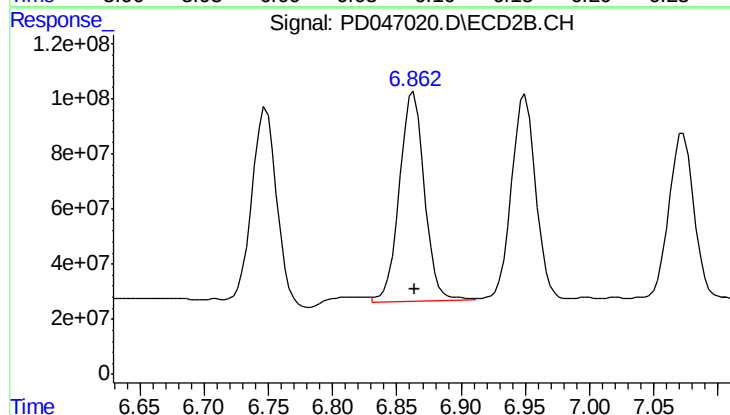
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 980160641
Conc: 46.24 ng/ml



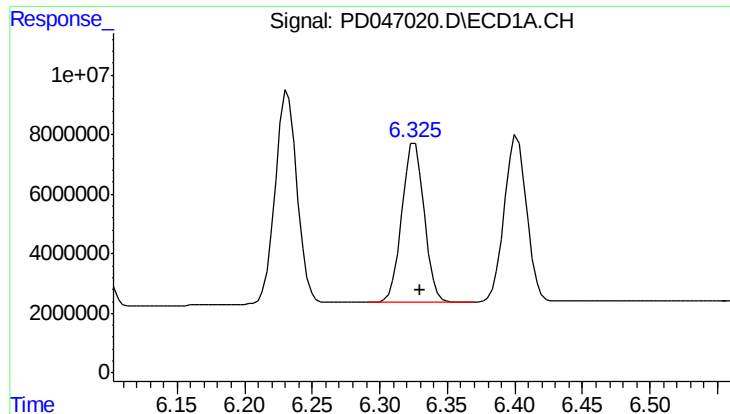
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 81708819
Conc: 59.08 ng/ml



#16 4,4'-DDD

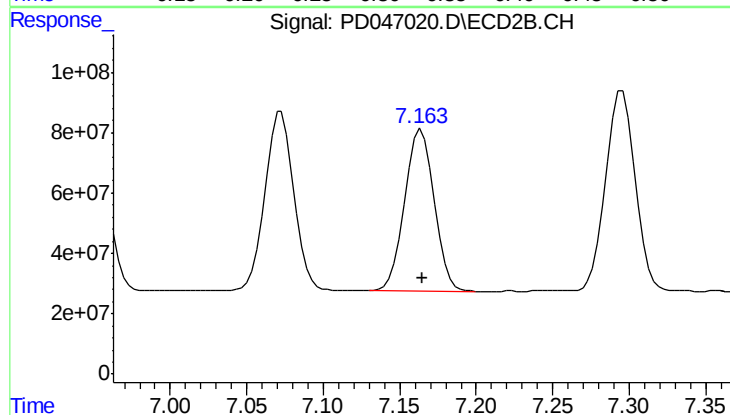
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 1046720771
Conc: 52.42 ng/ml



#17 4,4'-DDT

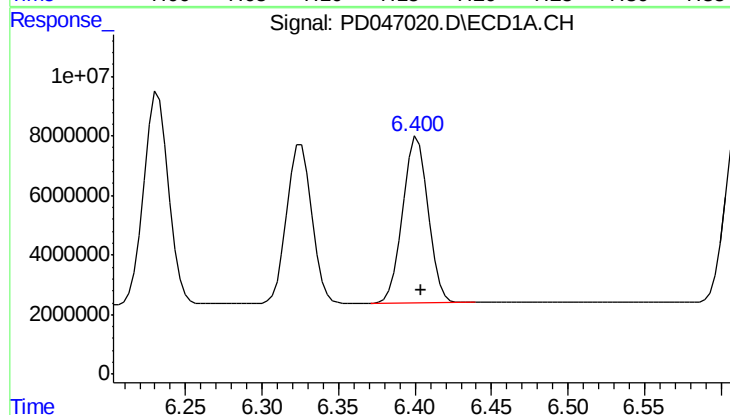
R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 61937462
Conc: 45.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108183BS



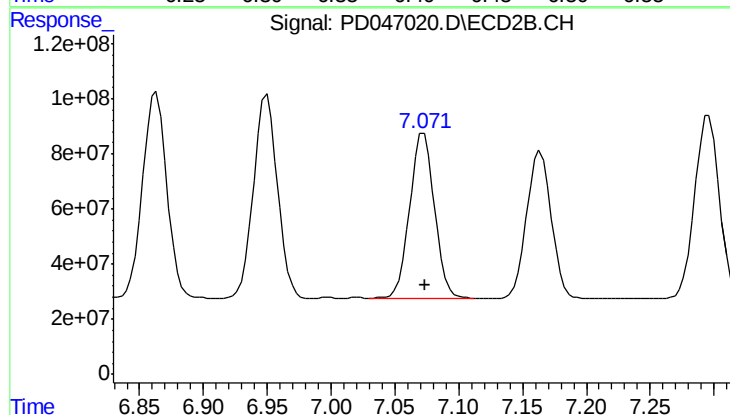
#17 4,4'-DDT

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 720414592
Conc: 39.03 ng/ml



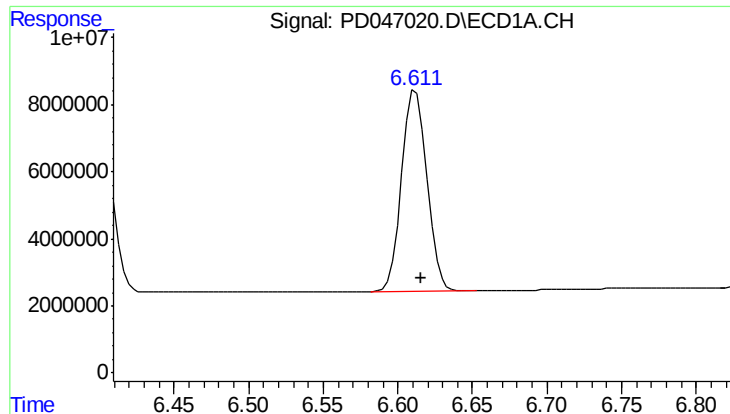
#18 Endrin aldehyde

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 64495071
Conc: 52.50 ng/ml



#18 Endrin aldehyde

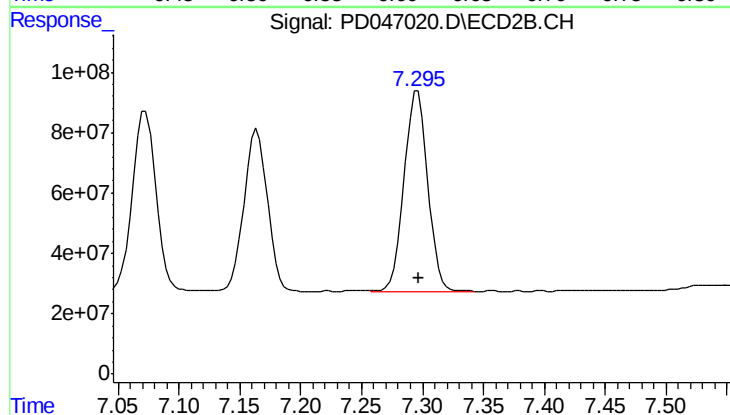
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 800317003
Conc: 45.07 ng/ml



#19 Endosulfan Sulfate

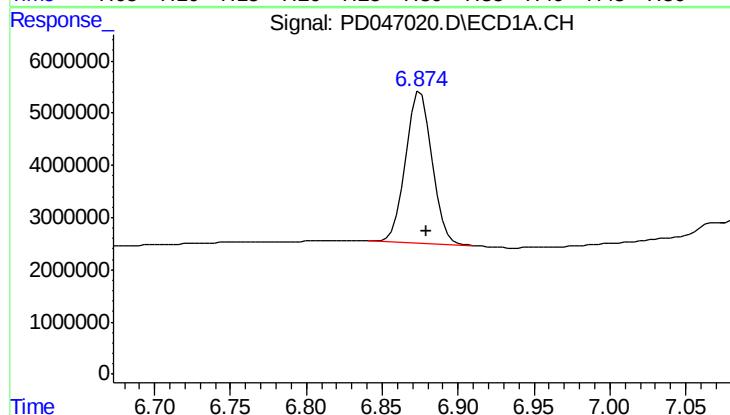
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 70788638
Conc: 52.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108183BS



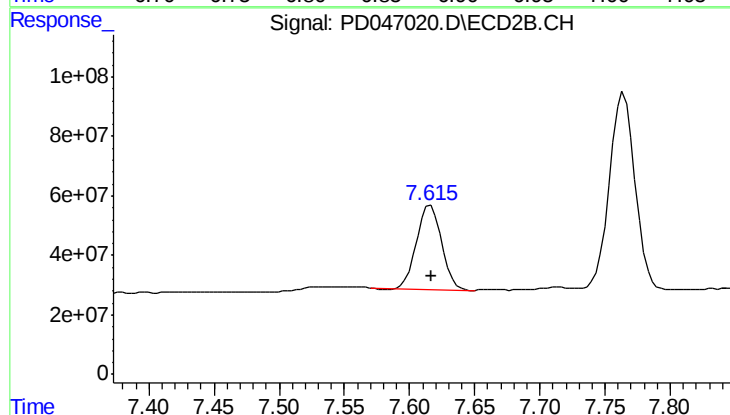
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 894476355
Conc: 44.33 ng/ml



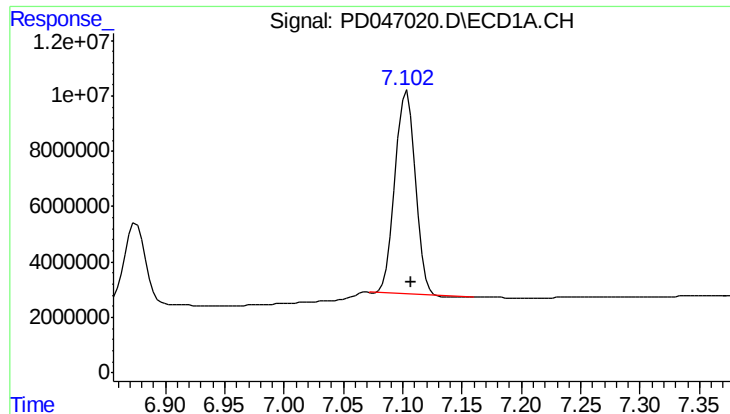
#20 Methoxychlor

R.T.: 6.875 min
Delta R.T.: -0.004 min
Response: 34739941
Conc: 47.20 ng/ml



#20 Methoxychlor

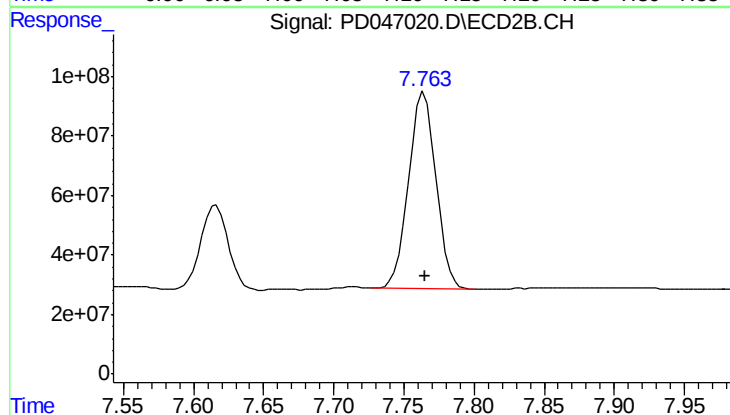
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 372122606
Conc: 38.47 ng/ml



#21 Endrin ketone

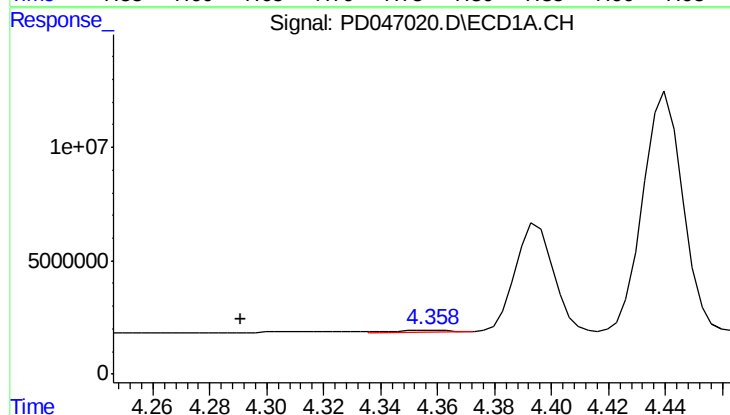
R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 86068973
Conc: 50.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108183BS



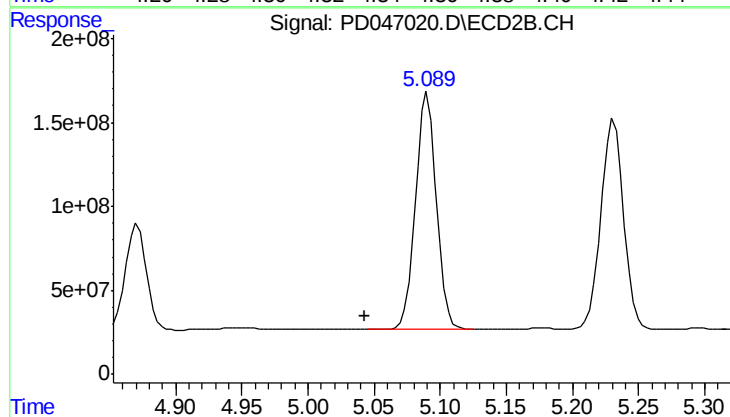
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: -0.001 min
Response: 891235192
Conc: 46.10 ng/ml



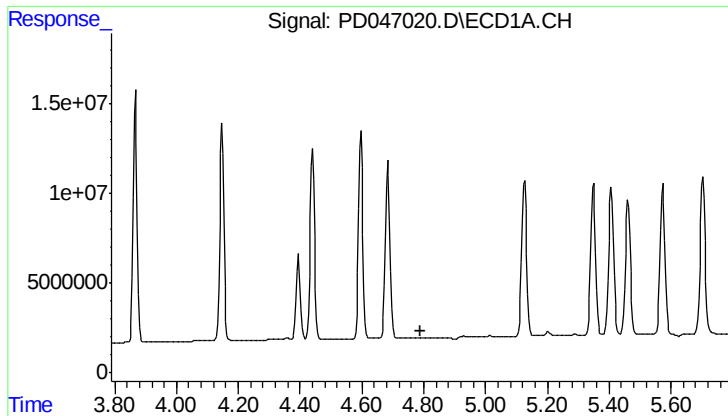
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.068 min
Response: 1230178
Conc: 19.98 ng/ml



#23 Chlordane-1

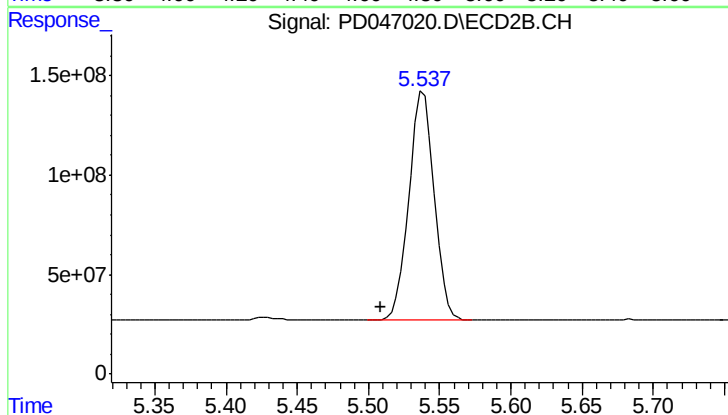
R.T.: 5.090 min
Delta R.T.: 0.047 min
Response: 1544998587
Conc: 1332.19 ng/ml



#24 Chlordane-2

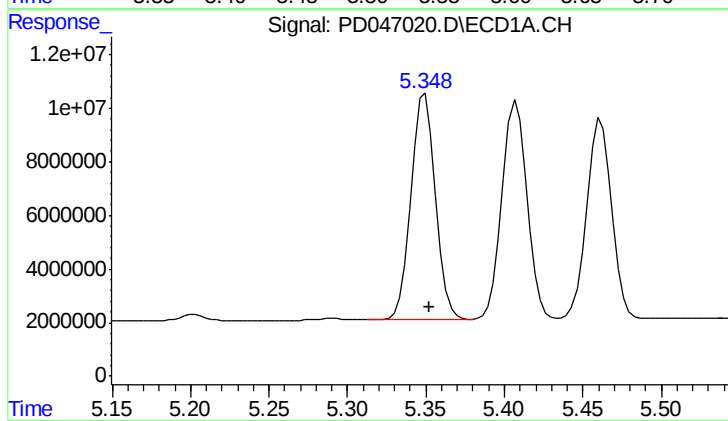
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB108183BS



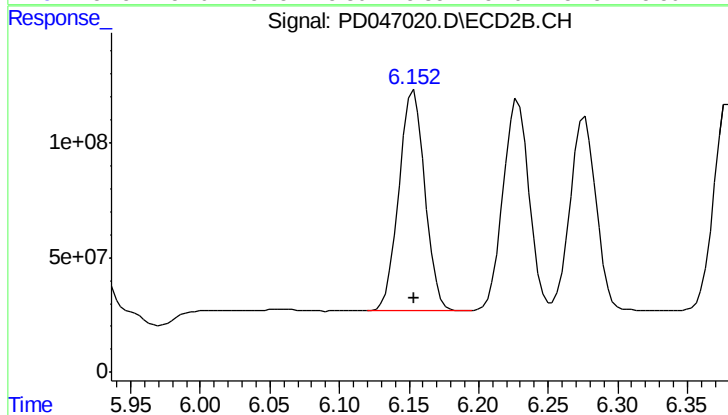
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.030 min
Response: 1419936743
Conc: 1288.22 ng/ml



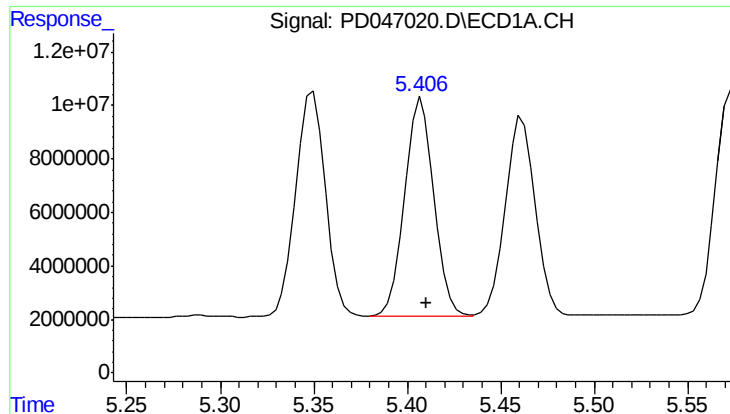
#25 Chlordane-3

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 92769190
Conc: 493.47 ng/ml



#25 Chlordane-3

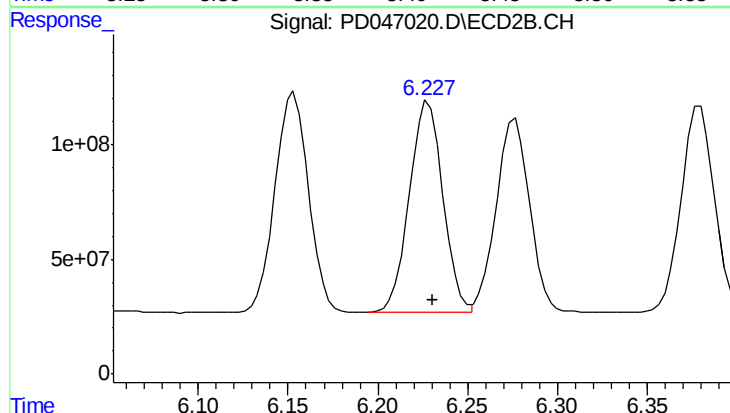
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1249165226
Conc: 355.25 ng/ml



#26 Chlordane-4

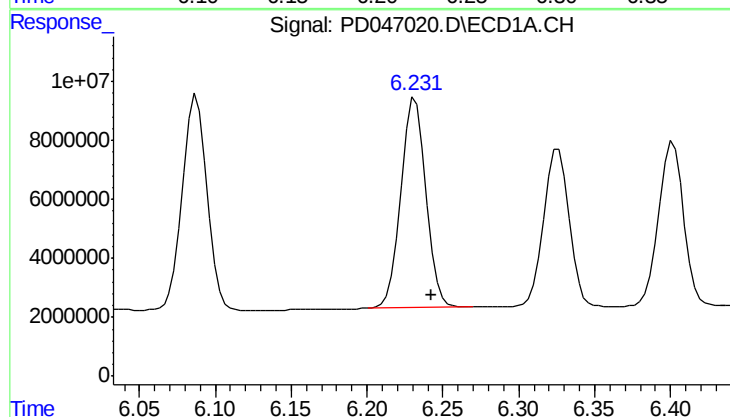
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 89488765
Conc: 539.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108183BS



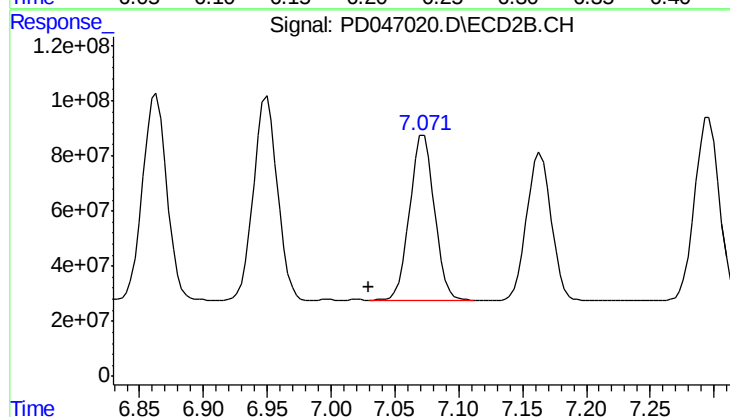
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 1191629317
Conc: 296.07 ng/ml



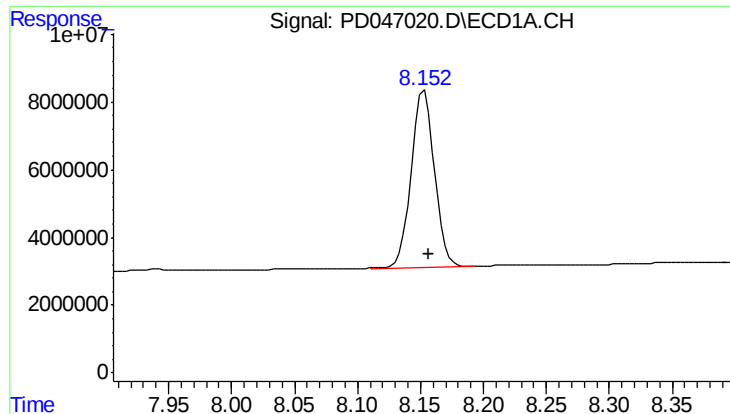
#27 Chlordane-5

R.T.: 6.232 min
Delta R.T.: -0.011 min
Response: 80524030
Conc: 1320.12 ng/ml



#27 Chlordane-5

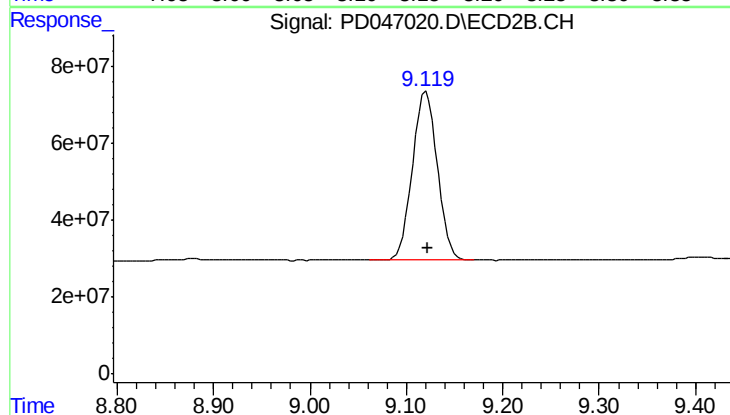
R.T.: 7.073 min
Delta R.T.: 0.043 min
Response: 800317003
Conc: 937.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.003 min
Response: 66895657
Conc: 49.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108183BS



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.002 min
Response: 779341894
Conc: 43.32 ng/ml