

Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
 Data File : PD047013.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2018 19:52
 Operator : UA/AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:40:40 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	73353750	1125.6E6	58.126	52.680
28)	SA Decachlor...	8.154	9.122	62879657	714.1E6	46.740	39.692
Target Compounds							
2)	A alpha-BHC	3.868	4.428	122.0E6	1705.7E6	59.347	51.221
3)	MA gamma-BHC...	4.148	4.713	108.0E6	1475.3E6	58.194	50.294
4)	MA Heptachlor	4.441	5.232	103.2E6	1443.0E6	57.121	49.138
5)	MB Aldrin	4.685	5.539	99948140	1342.1E6	56.092	48.217
6)	B beta-BHC	4.395	4.871	44053679	633.9E6	55.044	47.317
7)	B delta-BHC	4.597	5.091	107.1E6	1497.1E6	55.790	48.933
8)	B Heptachlo...	5.127	5.920	91192673	1272.2E6	54.971	49.523
9)	A Endosulfan I	5.462	6.277	82025887	973.8E6	53.886	42.632
10)	B gamma-Chl...	5.350	6.154	90869136	1169.3E6	54.613	45.281
11)	B alpha-Chl...	5.408	6.229	87494530	1087.5E6	54.022	43.809
12)	B 4,4'-DDE	5.574	6.380	91059316	1057.8E6	54.564	43.004
13)	MA Dieldrin	5.704	6.532	92564236	1094.5E6	53.242	44.244
14)	MA Endrin	5.960	6.749	84203241	899.4E6	55.817	47.114
15)	B Endosulfa...	6.233	6.950	77230179	895.2E6	50.440	42.234
16)	A 4,4'-DDD	6.088	6.863	76815525	946.4E6	55.546	47.399
17)	MA 4,4'-DDT	6.327	7.164	61080242	686.1E6	44.758	37.167
18)	B Endrin al...	6.402	7.073	61430368	723.4E6	50.002	40.734
19)	B Endosulfa...	6.613	7.296	67601609	804.1E6	49.794	39.853
20)	A Methoxychlor	6.876	7.616	33599793	353.3E6	45.650	36.524
21)	B Endrin ke...	7.104	7.764	79810051	805.8E6	47.227	41.684
23)	Chlordane-1	4.359	5.091	1074439	1497.1E6	17.453	1290.848 #
24)	Chlordane-2	0.000	5.539	0	1342.1E6	N.D.	1217.606 #
25)	Chlordane-3	5.350	6.154	90869136	1169.3E6	483.359	332.551 #
26)	Chlordane-4	5.408	6.229	87494530	1087.5E6	527.795	270.206 #
27)	Chlordane-5	6.233	7.073	77230179	723.4E6	1266.118	847.249 #

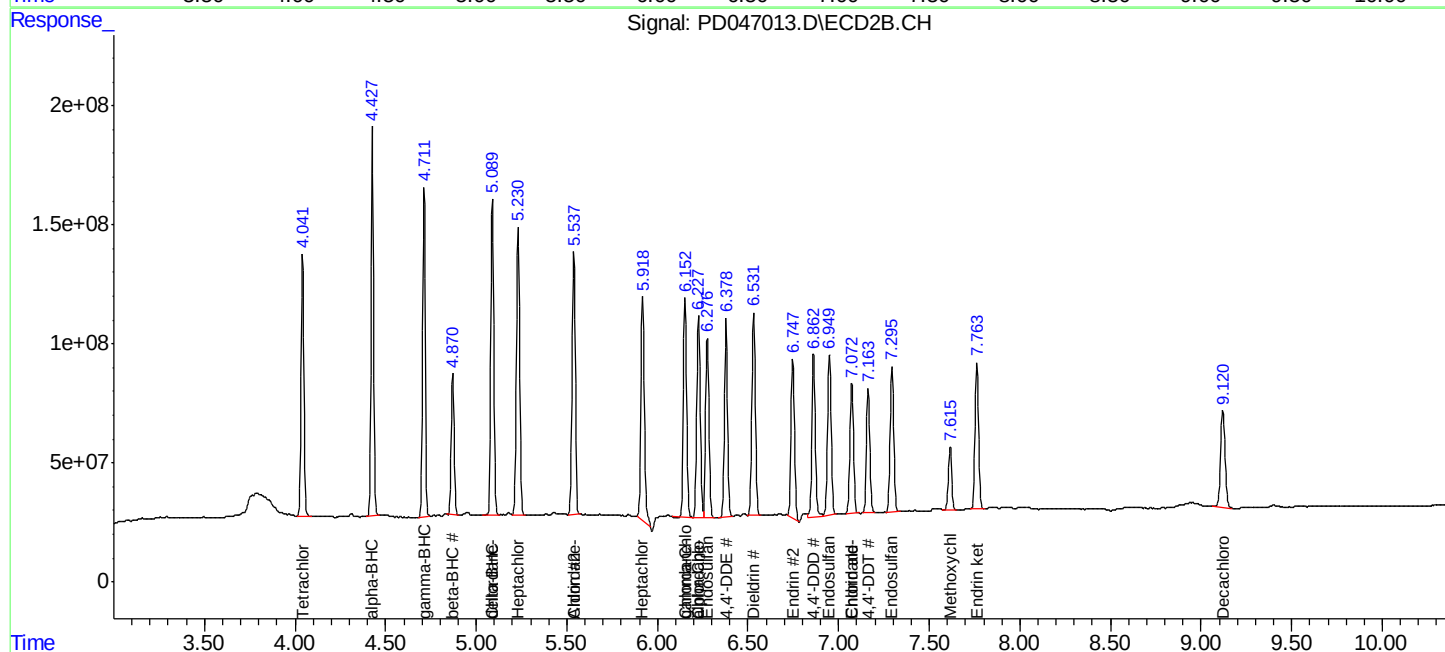
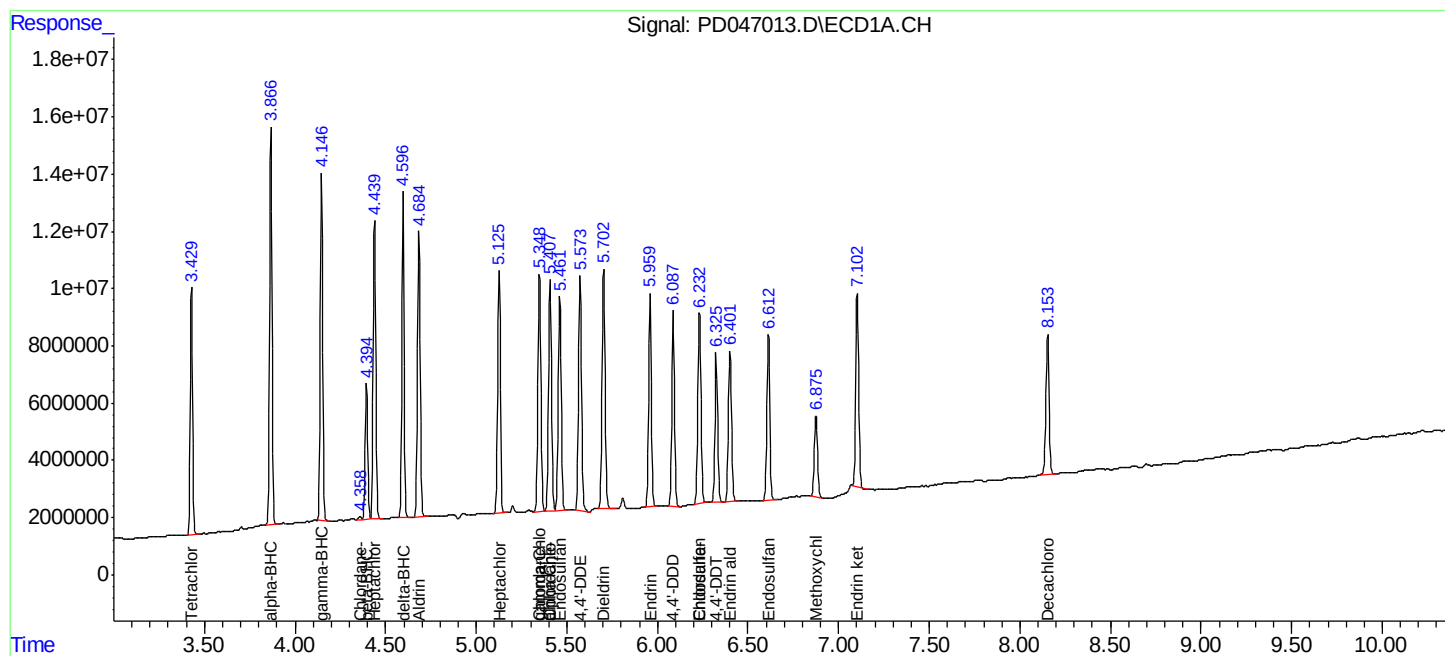
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

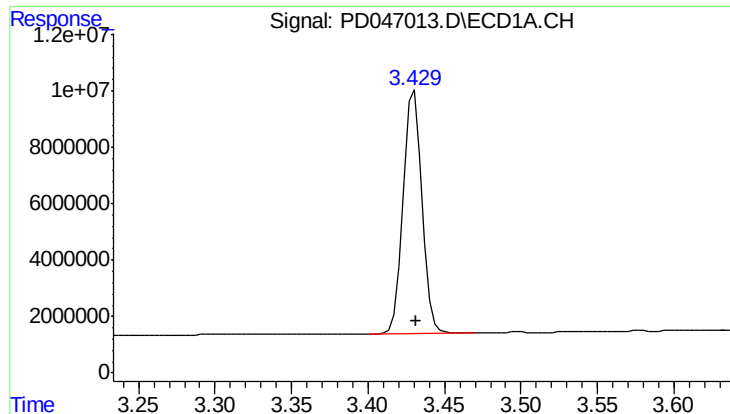
Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
Data File : PD047013.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2018 19:52
Operator : UA/AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:40:40 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

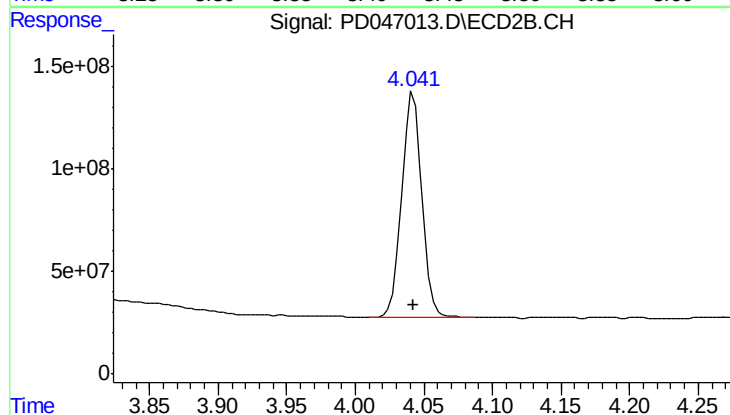




#1 Tetrachloro-m-xylene

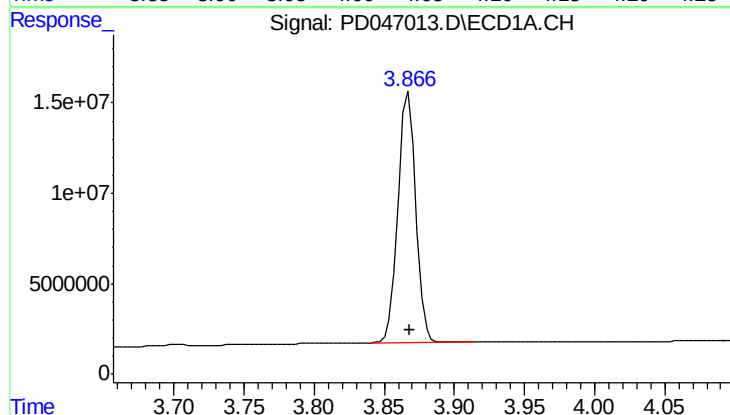
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 73353750
Conc: 58.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



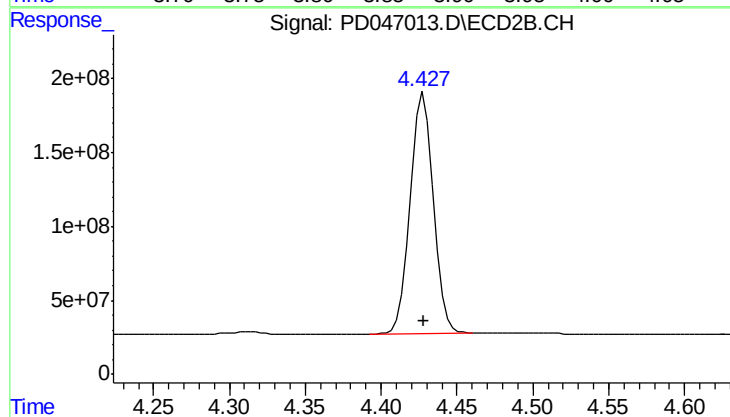
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1125601772
Conc: 52.68 ng/ml



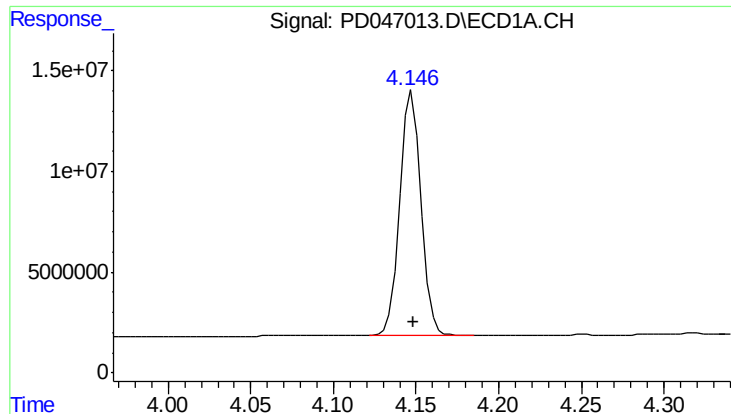
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 121968739
Conc: 59.35 ng/ml



#2 alpha-BHC

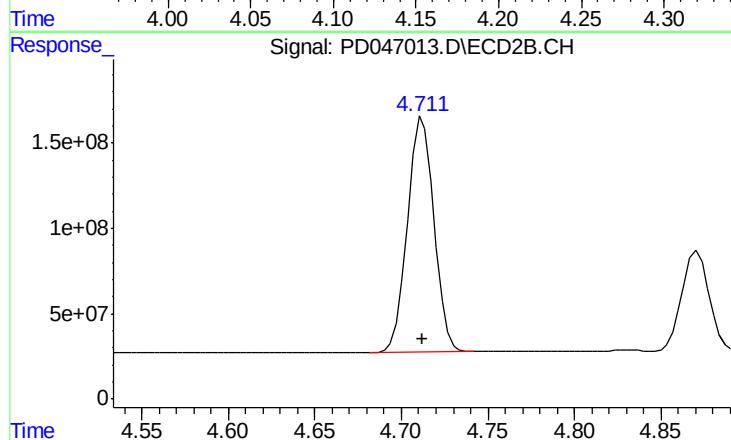
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 1705670522
Conc: 51.22 ng/ml



#3 gamma-BHC (Lindane)

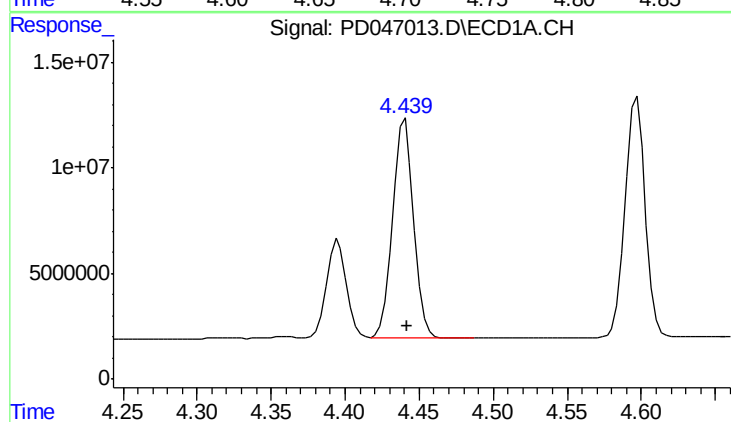
R.T.: 4.148 min
Delta R.T.: -0.001 min
Response: 108033620
Conc: 58.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



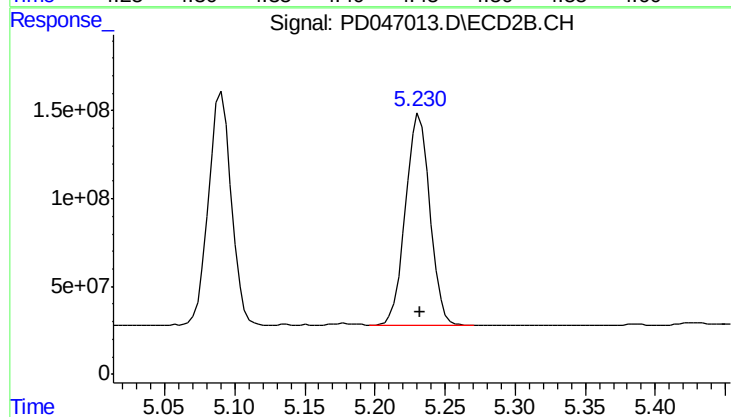
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 1475298965
Conc: 50.29 ng/ml



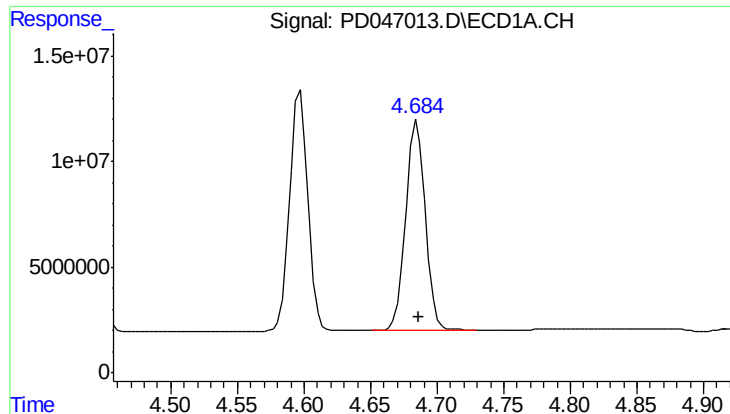
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: -0.001 min
Response: 103154340
Conc: 57.12 ng/ml



#4 Heptachlor

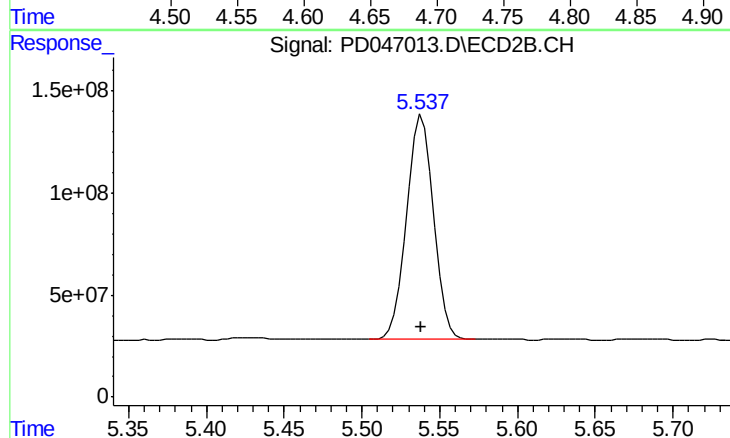
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 1442987279
Conc: 49.14 ng/ml



#5 Aldrin

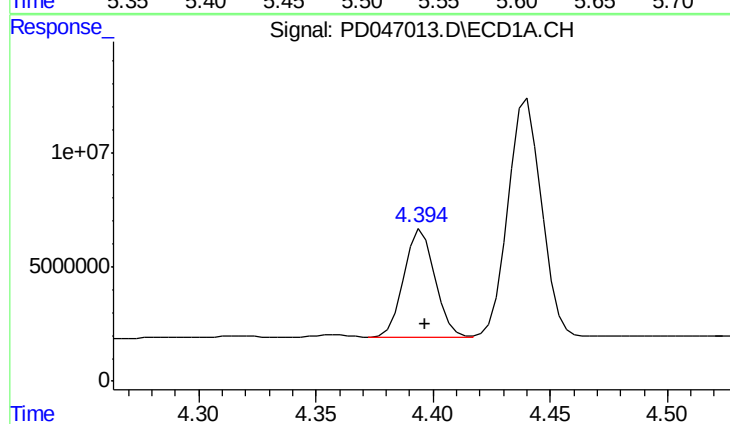
R.T.: 4.685 min
Delta R.T.: -0.001 min
Response: 99948140
Conc: 56.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



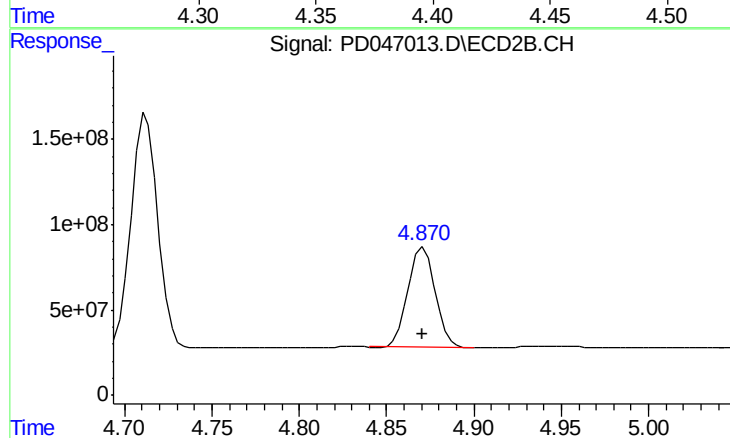
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 1342108076
Conc: 48.22 ng/ml



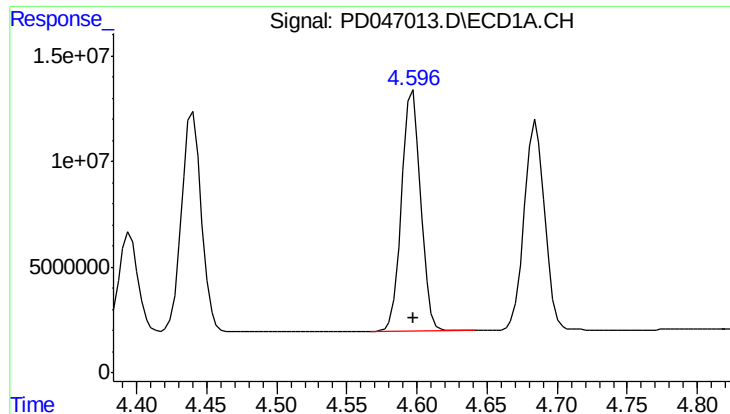
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 44053679
Conc: 55.04 ng/ml



#6 beta-BHC

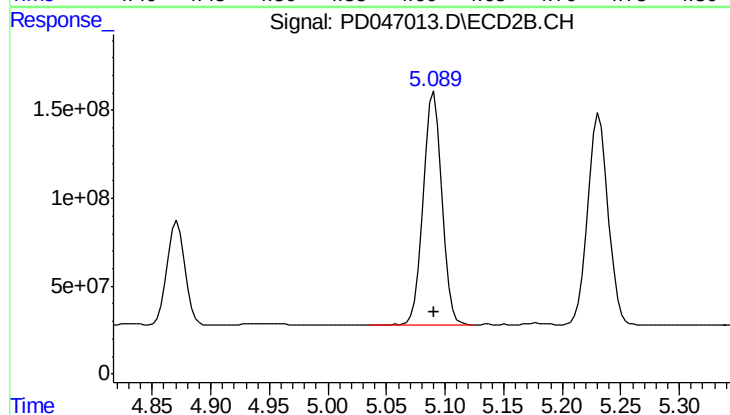
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 633928628
Conc: 47.32 ng/ml



#7 delta-BHC

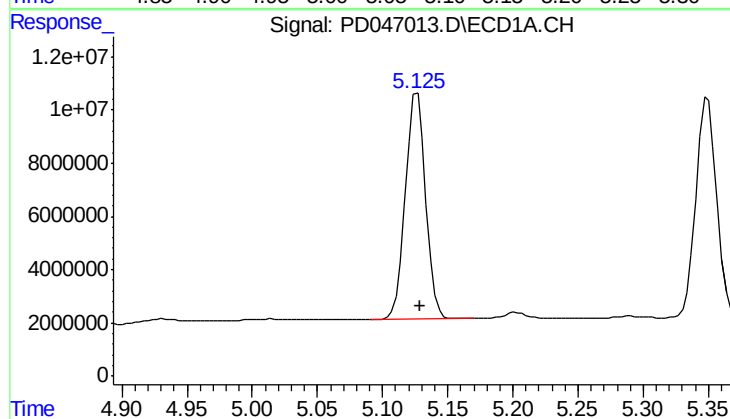
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 107139322
Conc: 55.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



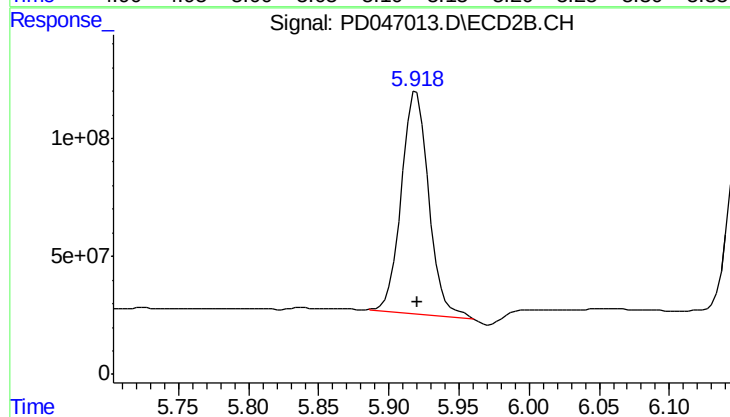
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 1497056663
Conc: 48.93 ng/ml



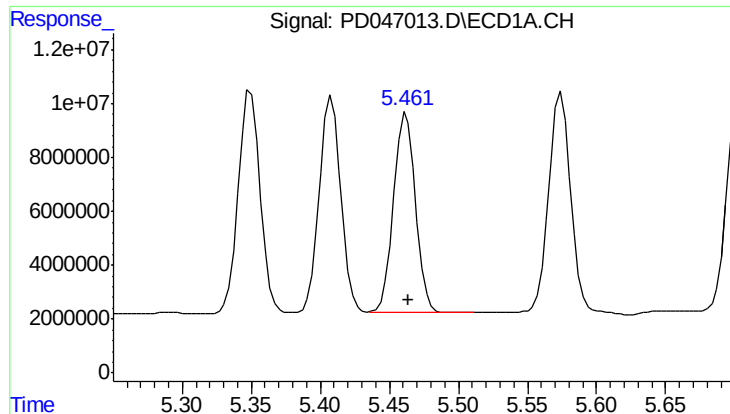
#8 Heptachlor epoxide

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 91192673
Conc: 54.97 ng/ml



#8 Heptachlor epoxide

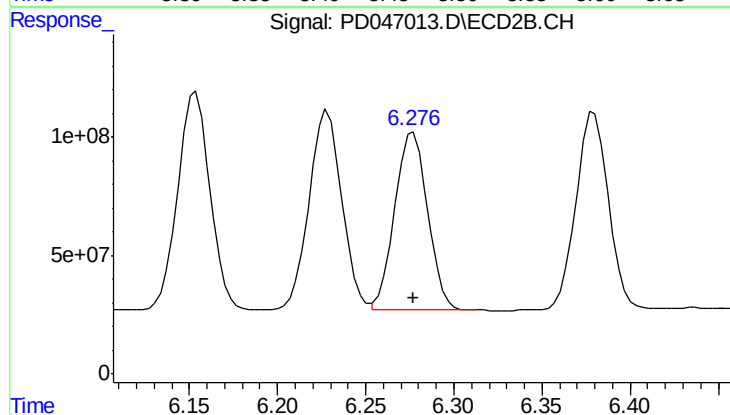
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1272210511
Conc: 49.52 ng/ml



#9 Endosulfan I

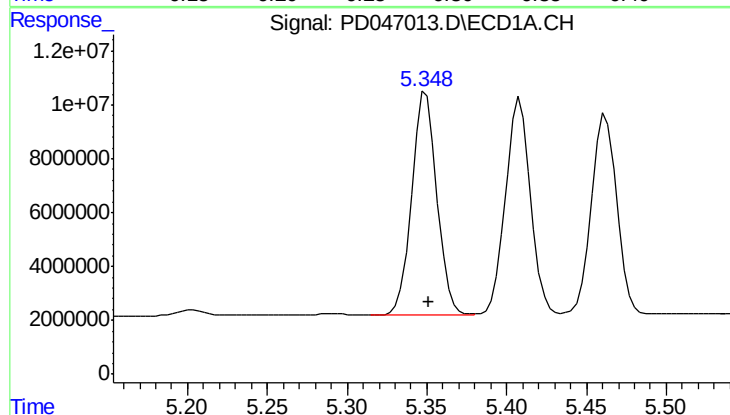
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 82025887
Conc: 53.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



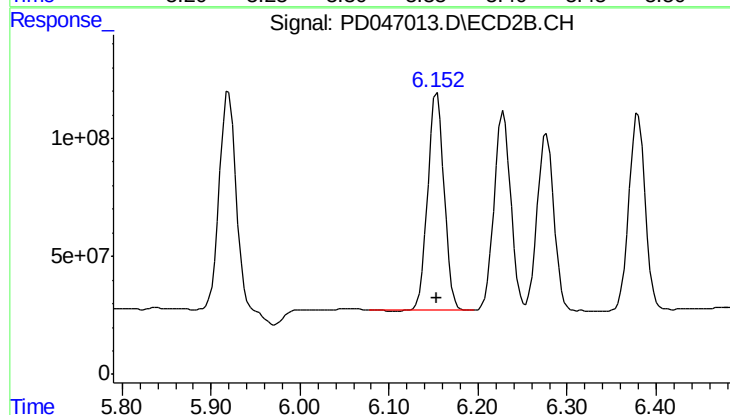
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 973808816
Conc: 42.63 ng/ml



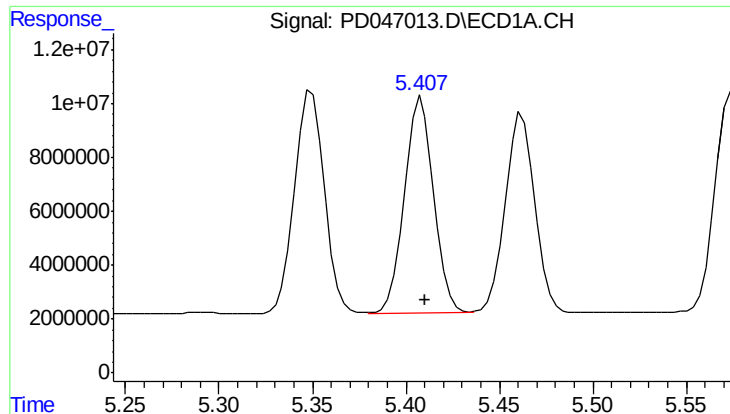
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 90869136
Conc: 54.61 ng/ml



#10 gamma-Chlordane

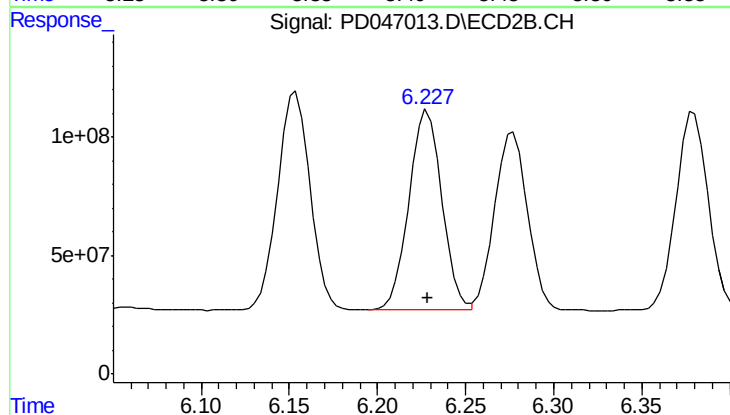
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1169340001
Conc: 45.28 ng/ml



#11 alpha-Chlordane

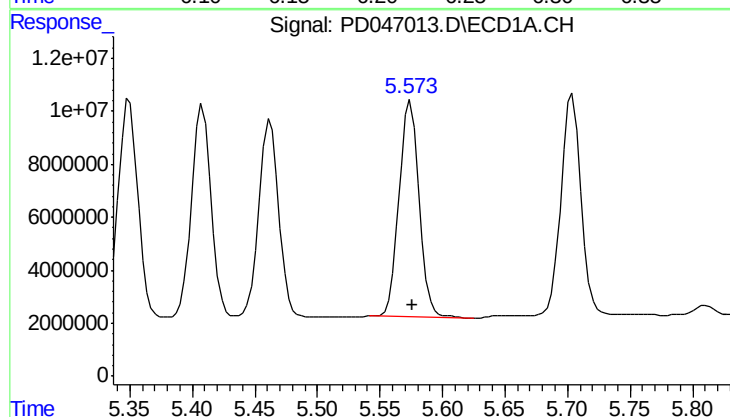
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 87494530
Conc: 54.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



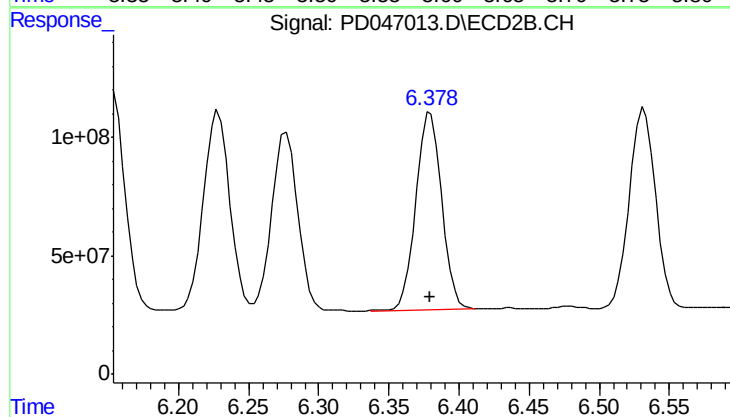
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 1087530718
Conc: 43.81 ng/ml



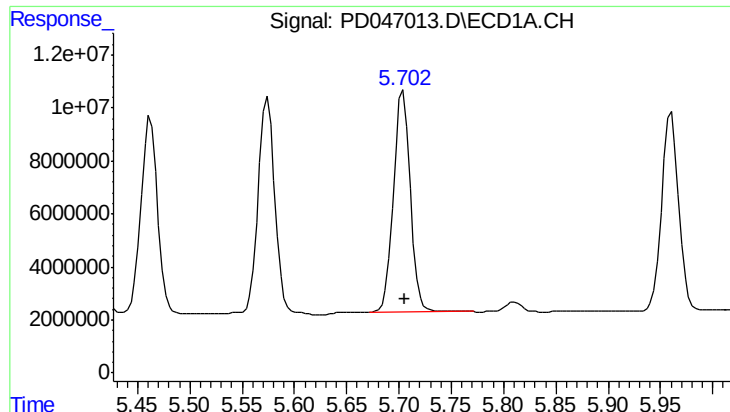
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 91059316
Conc: 54.56 ng/ml



#12 4,4'-DDE

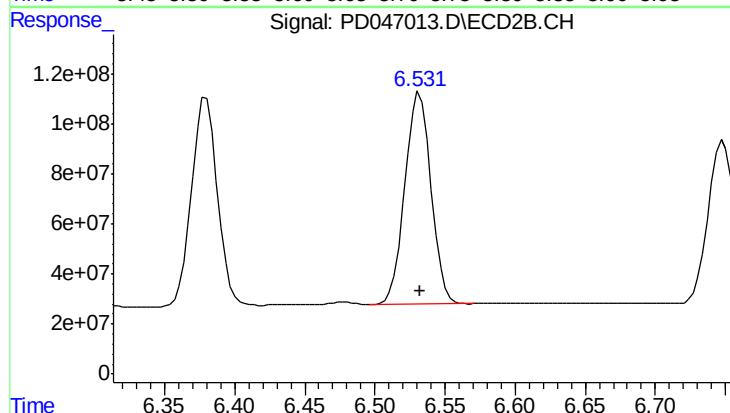
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 1057811101
Conc: 43.00 ng/ml



#13 Dielddrin

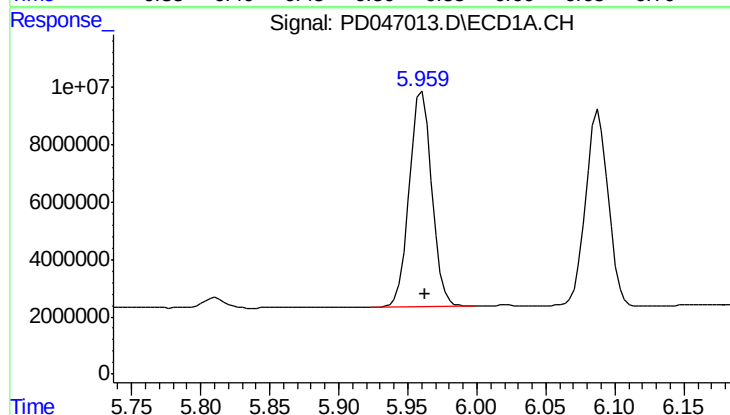
R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 92564236
Conc: 53.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



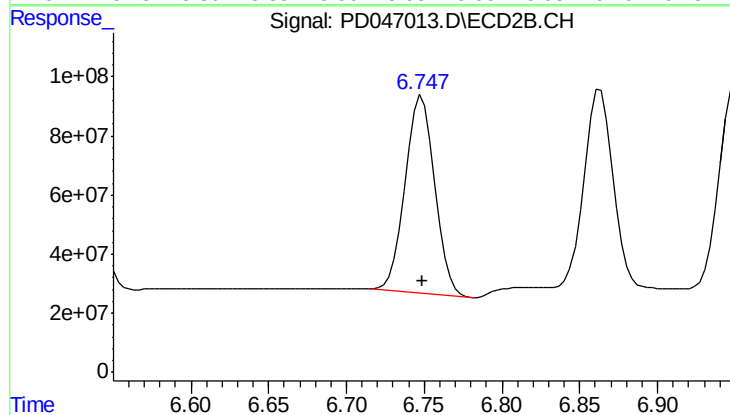
#13 Dielddrin

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 1094531872
Conc: 44.24 ng/ml



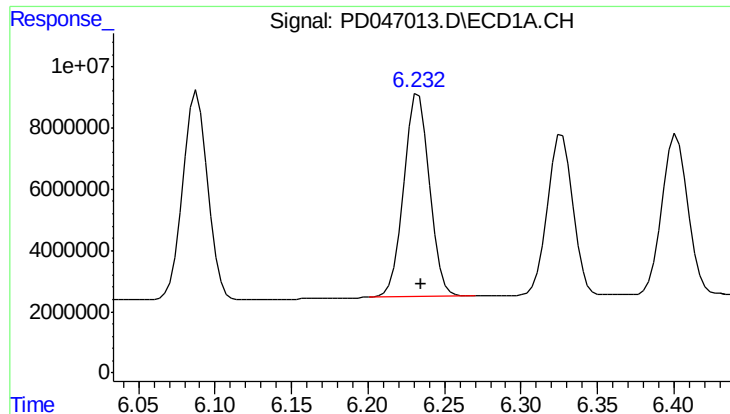
#14 Endrin

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 84203241
Conc: 55.82 ng/ml



#14 Endrin

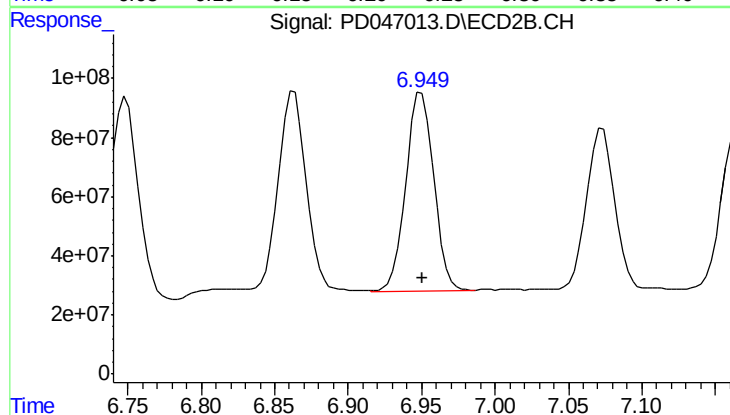
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 899436738
Conc: 47.11 ng/ml



#15 Endosulfan II

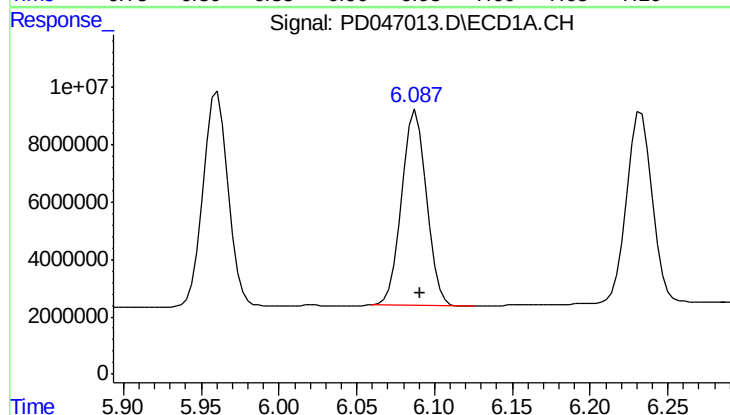
R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 77230179
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



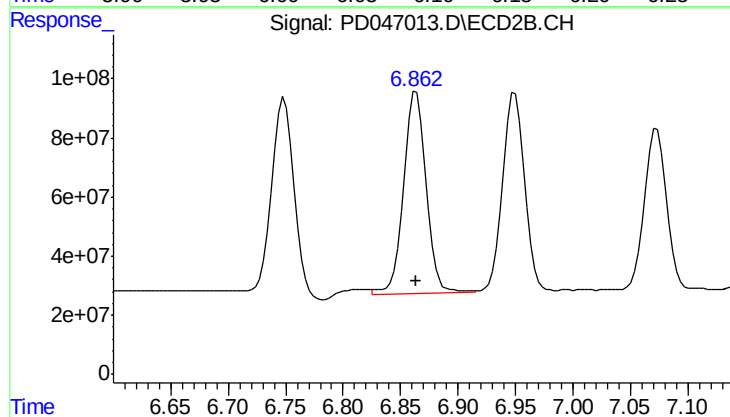
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 895224720
Conc: 42.23 ng/ml



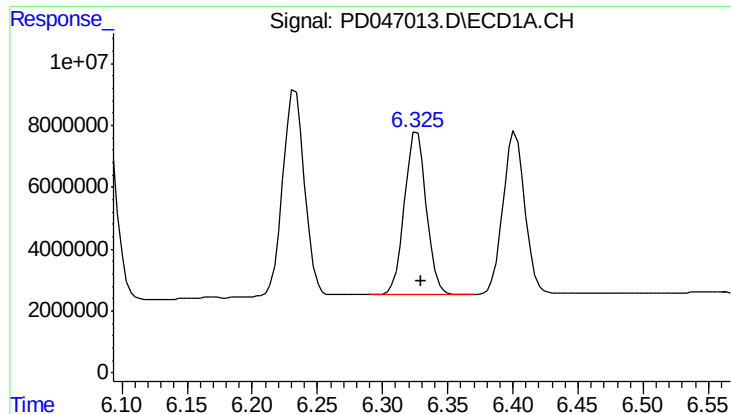
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 76815525
Conc: 55.55 ng/ml



#16 4,4'-DDD

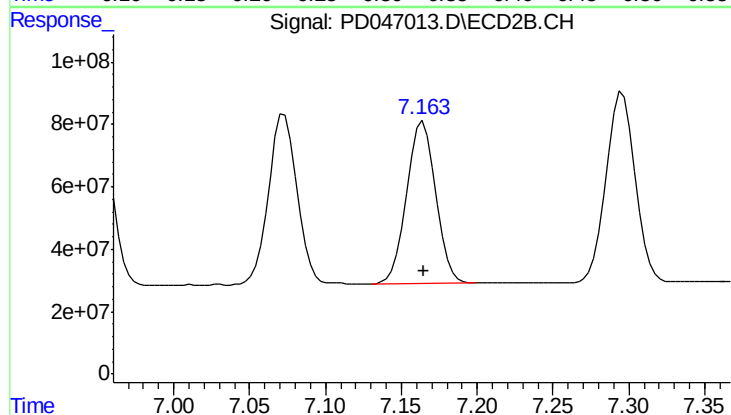
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 946441004
Conc: 47.40 ng/ml



#17 4,4'-DDT

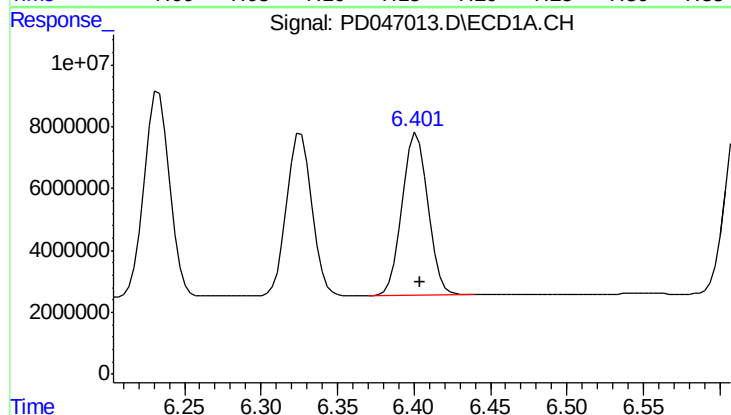
R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 61080242
Conc: 44.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



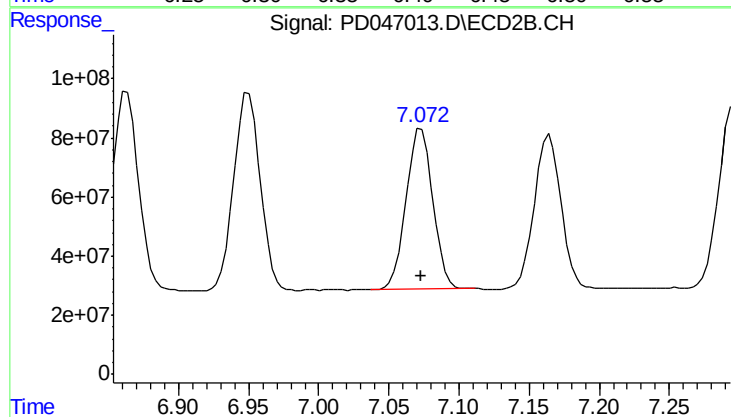
#17 4,4'-DDT

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 686111920
Conc: 37.17 ng/ml



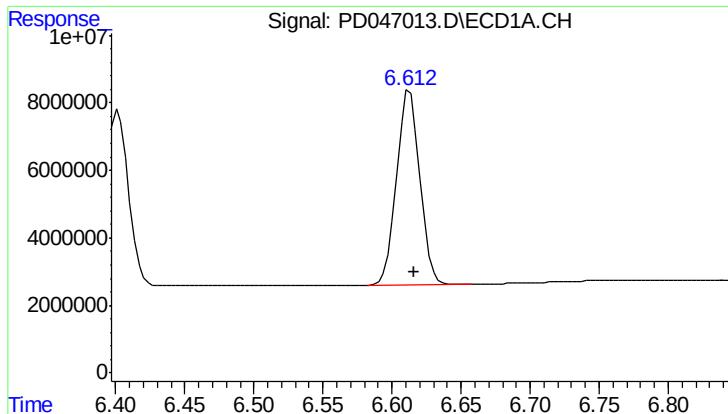
#18 Endrin aldehyde

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 61430368
Conc: 50.00 ng/ml



#18 Endrin aldehyde

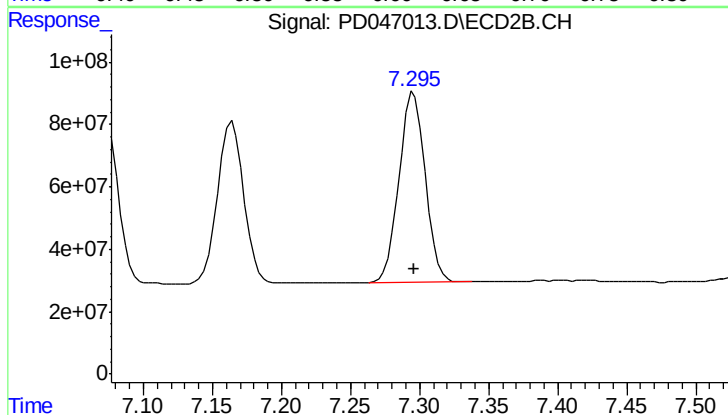
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 723401069
Conc: 40.73 ng/ml



#19 Endosulfan Sulfate

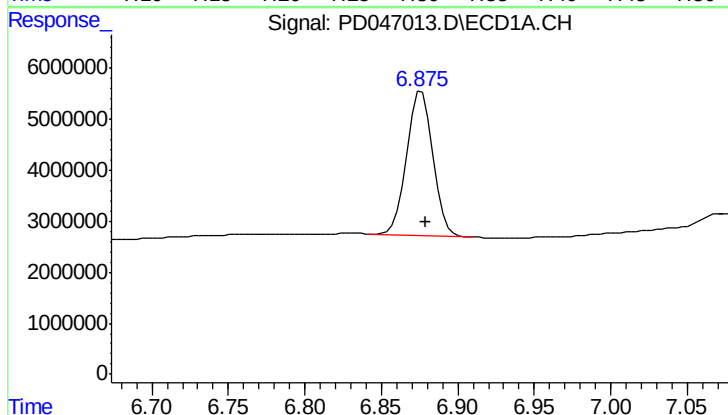
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 67601609
Conc: 49.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



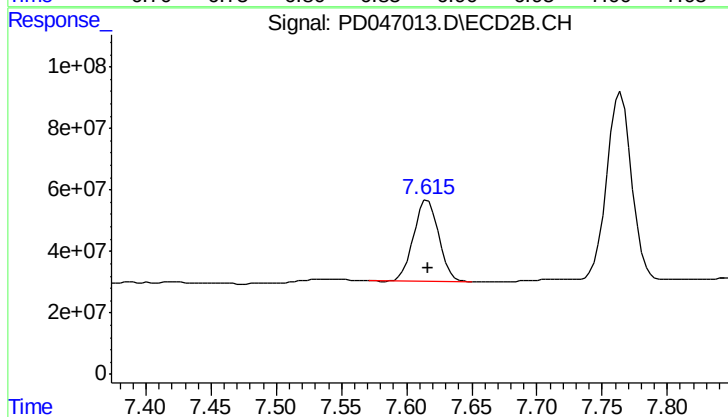
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 804064026
Conc: 39.85 ng/ml



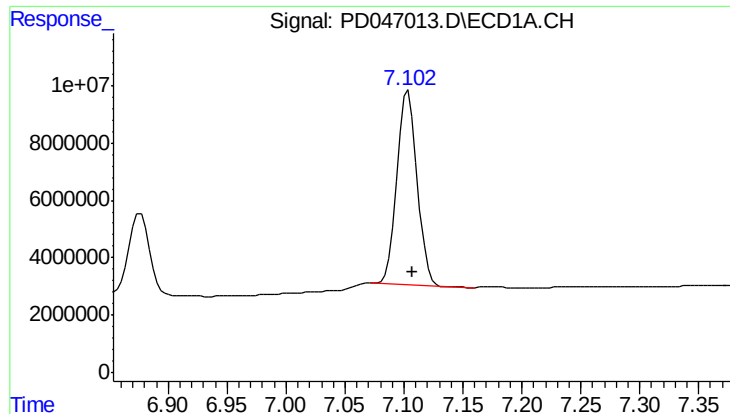
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 33599793
Conc: 45.65 ng/ml



#20 Methoxychlor

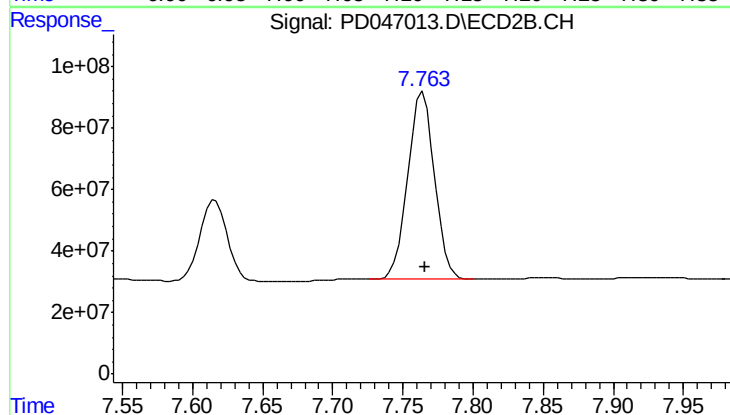
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 353325206
Conc: 36.52 ng/ml



#21 Endrin ketone

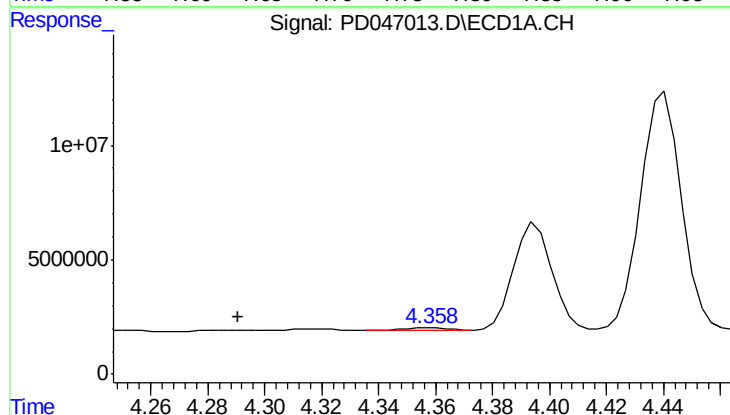
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 79810051
Conc: 47.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



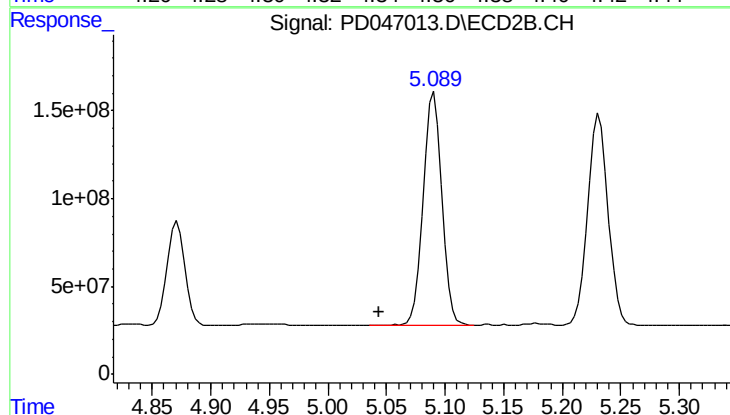
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: -0.001 min
Response: 805833238
Conc: 41.68 ng/ml



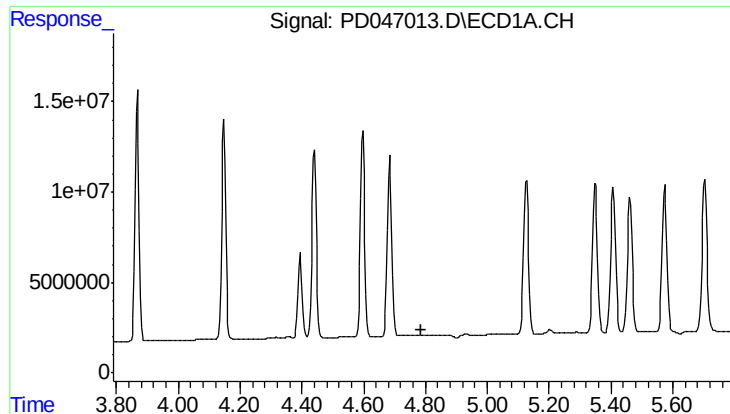
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.008 min
Response: 1074439
Conc: 17.45 ng/ml



#23 Chlordane-1

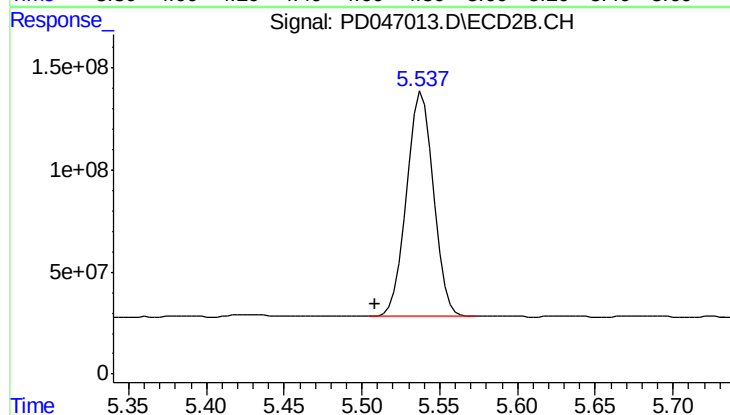
R.T.: 5.091 min
Delta R.T.: 0.008 min
Response: 1497056663
Conc: 1290.85 ng/ml



#24 Chlordane-2

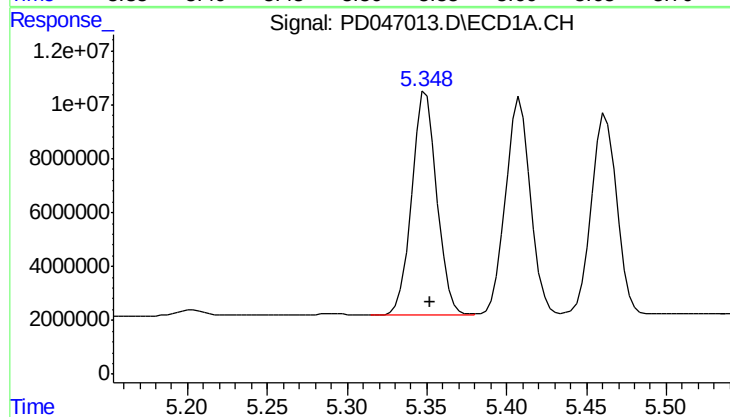
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



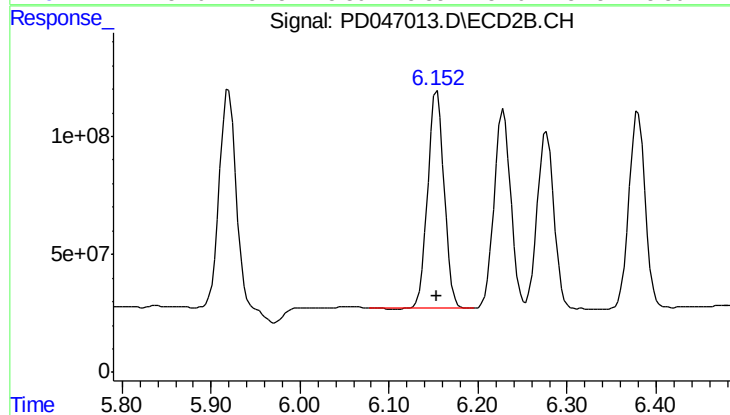
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.030 min
Response: 1342108076
Conc: 1217.61 ng/ml



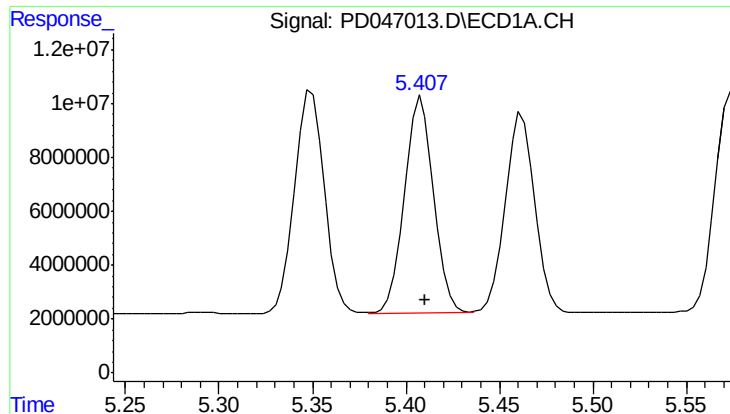
#25 Chlordane-3

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 90869136
Conc: 483.36 ng/ml



#25 Chlordane-3

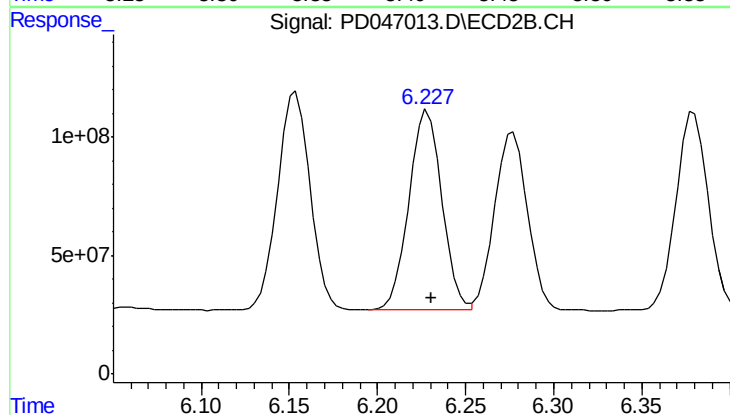
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1169340001
Conc: 332.55 ng/ml



#26 Chlordane-4

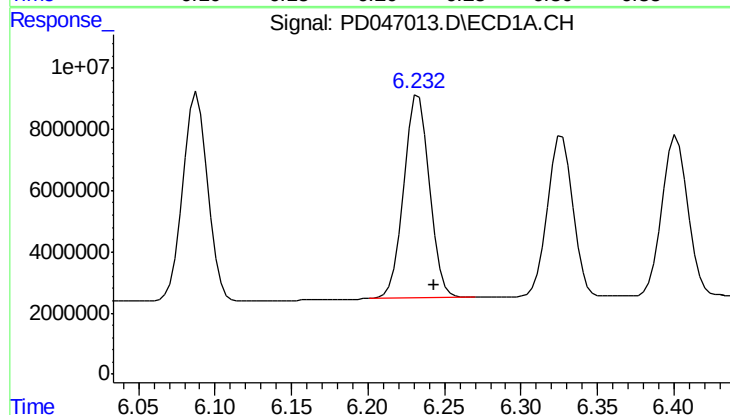
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 87494530
Conc: 527.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



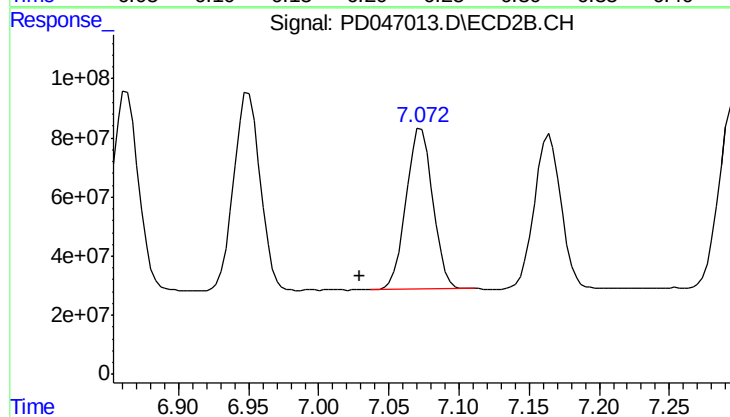
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 1087530718
Conc: 270.21 ng/ml



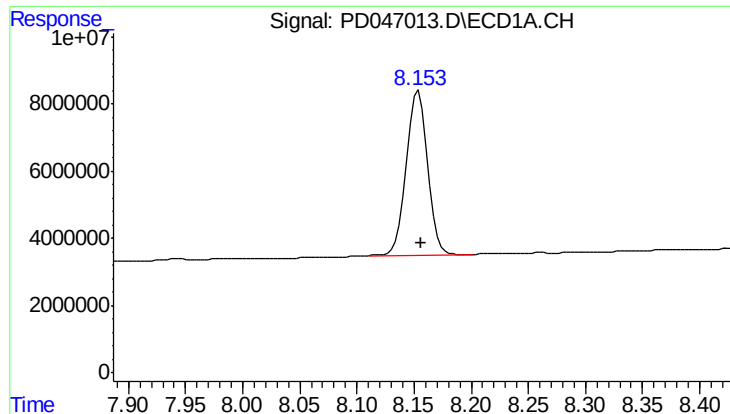
#27 Chlordane-5

R.T.: 6.233 min
Delta R.T.: -0.010 min
Response: 77230179
Conc: 1266.12 ng/ml



#27 Chlordane-5

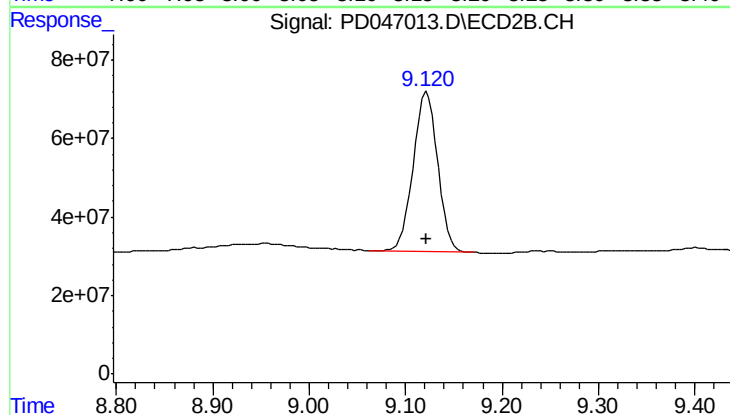
R.T.: 7.073 min
Delta R.T.: 0.044 min
Response: 723401069
Conc: 847.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 62879657
Conc: 46.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 714136733
Conc: 39.69 ng/ml