

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
 Data File : PD048209.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 21:06
 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: Jun 21 02:19:14 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 01:43:00 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...	3.422	4.040	57897656	917.4E6	47.515	47.382
28)	SA Decachlor...	8.137	9.113	63048031	873.4E6	48.718	47.025
Target Compounds							
2)	A alpha-BHC	3.858	4.425	94209219	1404.0E6	49.031	48.368
3)	MA gamma-BHC...	4.139	4.709	85903975	1299.6E6	50.244	47.137
4)	MA Heptachlor	4.430	5.227	84259570	1262.1E6	49.471	47.966
5)	MB Aldrin	4.674	5.534	81247233	1212.4E6	49.212	47.186
6)	B beta-BHC	4.386	4.869	35551685	578.2E6	49.104	47.480
7)	B delta-BHC	4.588	5.088	88003217	1070.9E6	49.199	62.984 #
8)	B Heptachlo...	5.115	5.915	75868893	1005.1E6	49.384	56.888
9)	A Endosulfan I	5.450	6.273	69820215	1011.1E6	49.366	47.715
10)	B gamma-Chl...	5.338	6.149	76517182	1134.2E6	49.391	48.462
11)	B alpha-Chl...	5.397	6.224	74322619	1092.7E6	49.347	47.148
12)	B 4,4'-DDE	5.562	6.376	76462908	1083.0E6	49.157	47.345
13)	MA Dieldrin	5.692	6.528	80171926	1096.6E6	49.439	47.553
14)	MA Endrin	5.948	6.745	75803198	958.2E6	48.938	47.107
15)	B Endosulfa...	6.220	6.946	70250574	938.7E6	49.547	45.682
16)	A 4,4'-DDD	6.076	6.860	64152051	881.9E6	49.832	46.933
17)	MA 4,4'-DDT	6.314	7.161	68465757	897.3E6	49.814	47.756
18)	B Endrin al...	6.390	7.069	56665912	790.0E6	49.279	46.730
19)	B Endosulfa...	6.601	7.292	62921723	902.7E6	49.442	47.070
20)	A Methoxychlor	6.863	7.613	36568193	453.2E6	49.193	47.419
21)	B Endrin ke...	7.091	7.761	78436426	890.5E6	49.233	47.039
23)	Chlordane-1	4.312	5.088	1474277	1070.9E6	27.164	1046.652 #
24)	Chlordane-2	0.000	5.534	0	1212.4E6	N.D.	1171.032 #
25)	Chlordane-3	5.338	6.149	76517182	1134.2E6	433.844	340.109
26)	Chlordane-4	5.397	6.224	74322619	1092.7E6	468.106	282.818 #
27)	Chlordane-5	6.220	7.069	70250574	790.0E6	1224.473	911.161 #

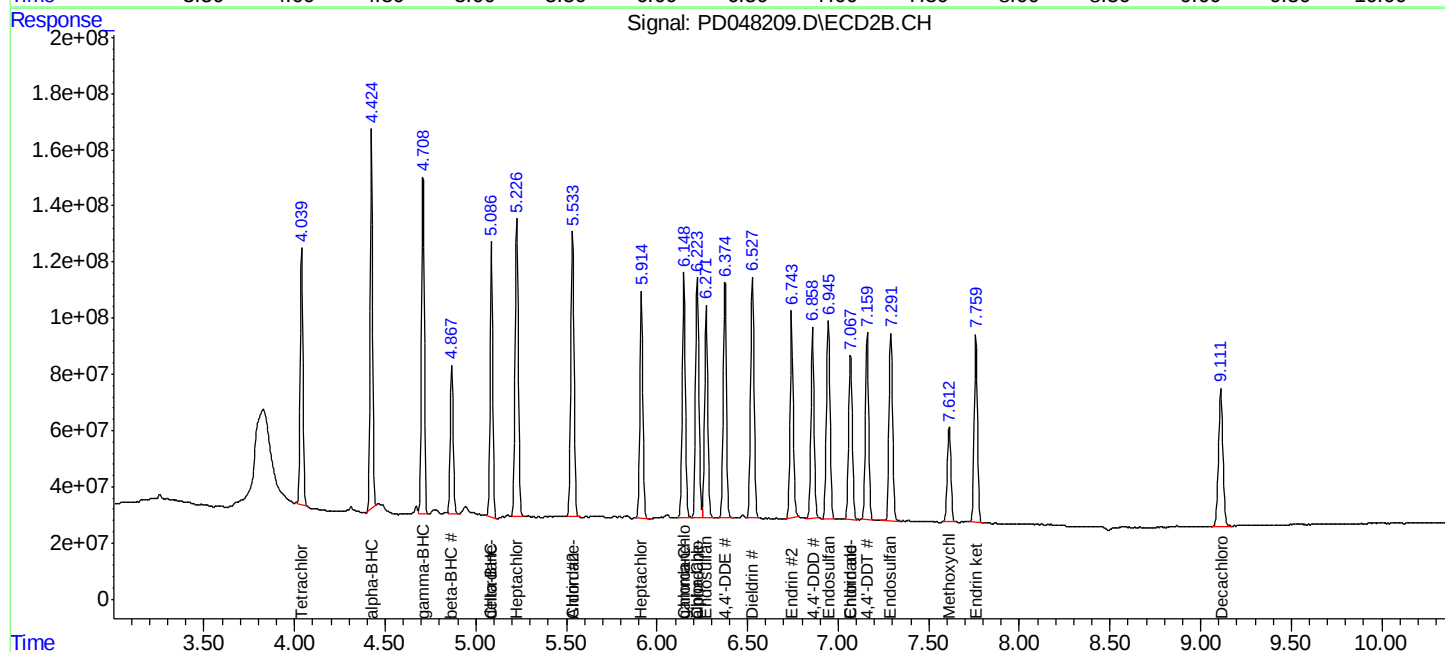
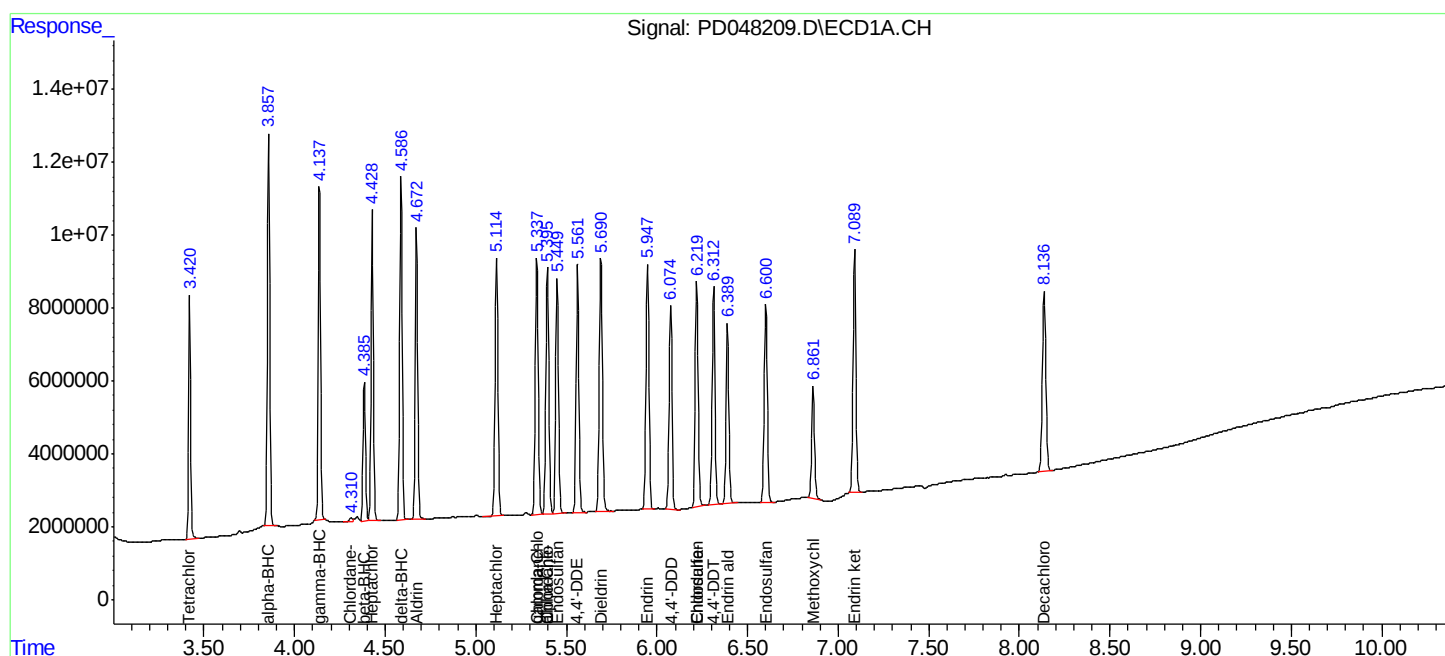
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

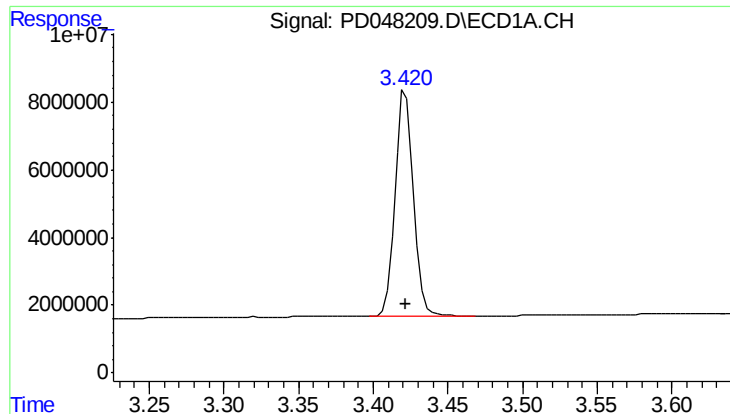
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
Data File : PD048209.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2018 21:06
Operator : UA/AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:19:14 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 01:43:00 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

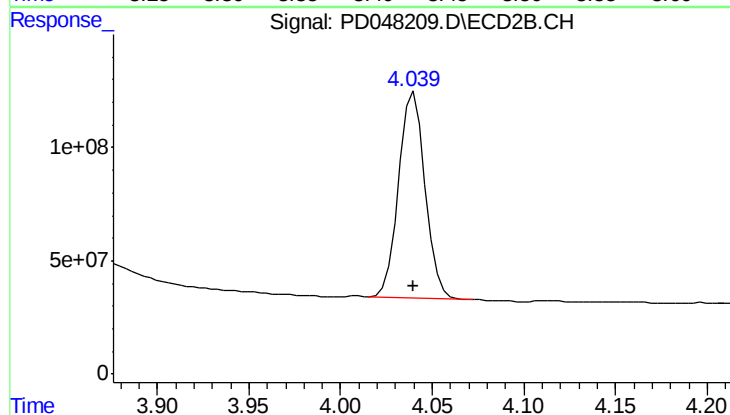




#1 Tetrachloro-m-xylene

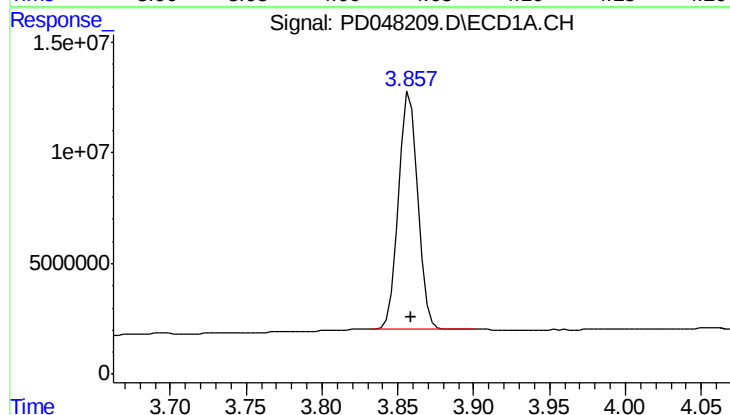
R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 57897656
Conc: 47.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



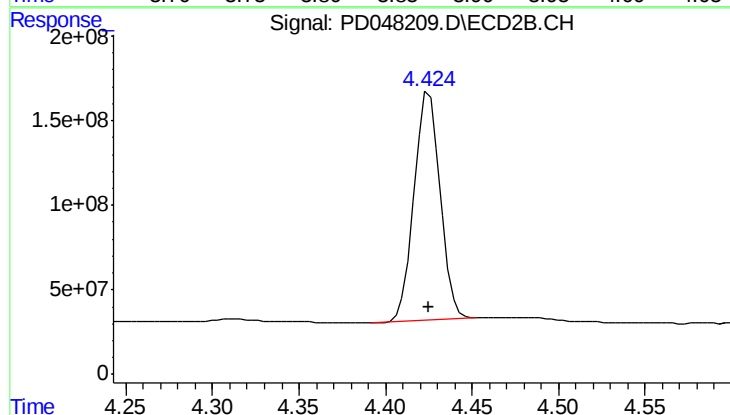
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 917449698
Conc: 47.38 ng/ml



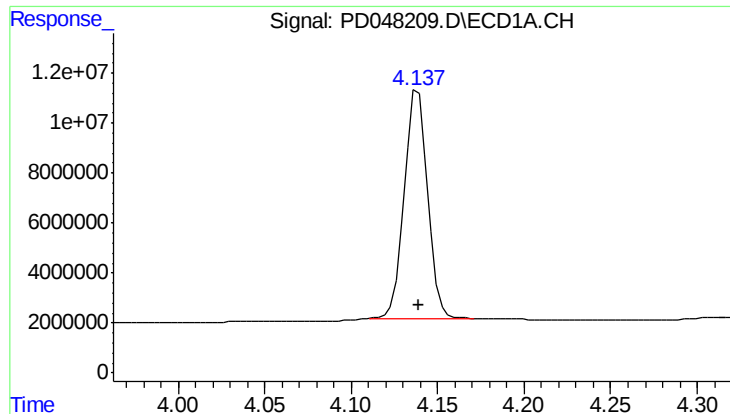
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 94209219
Conc: 49.03 ng/ml



#2 alpha-BHC

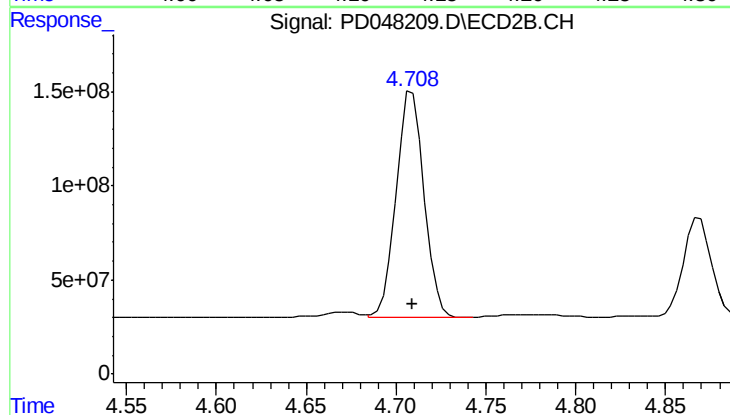
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 1404045777
Conc: 48.37 ng/ml



#3 gamma-BHC (Lindane)

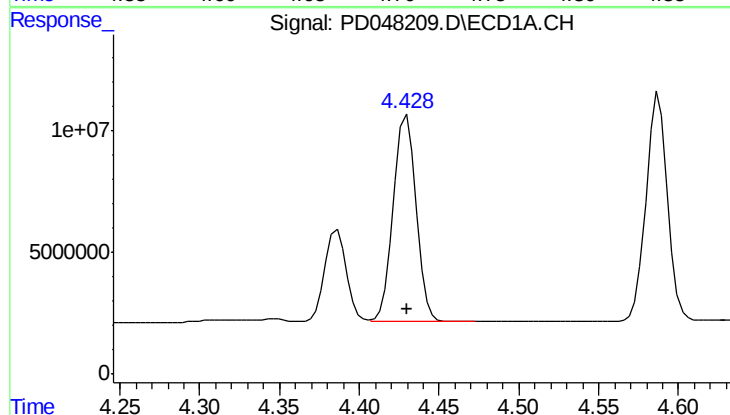
R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 85903975
Conc: 50.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



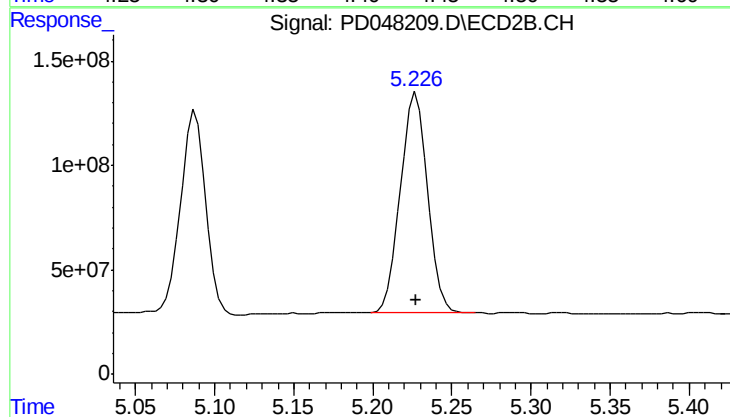
#3 gamma-BHC (Lindane)

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 1299635933
Conc: 47.14 ng/ml



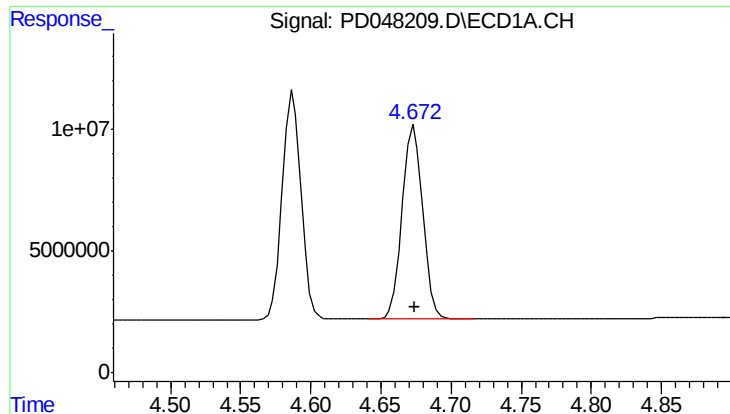
#4 Heptachlor

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 84259570
Conc: 49.47 ng/ml



#4 Heptachlor

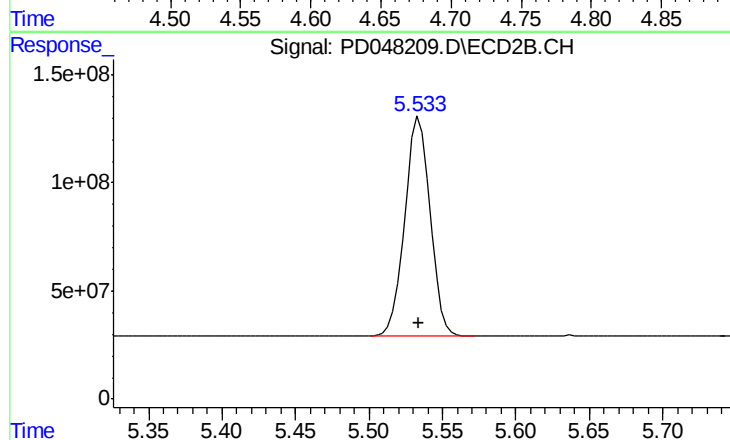
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 1262079746
Conc: 47.97 ng/ml



#5 Aldrin

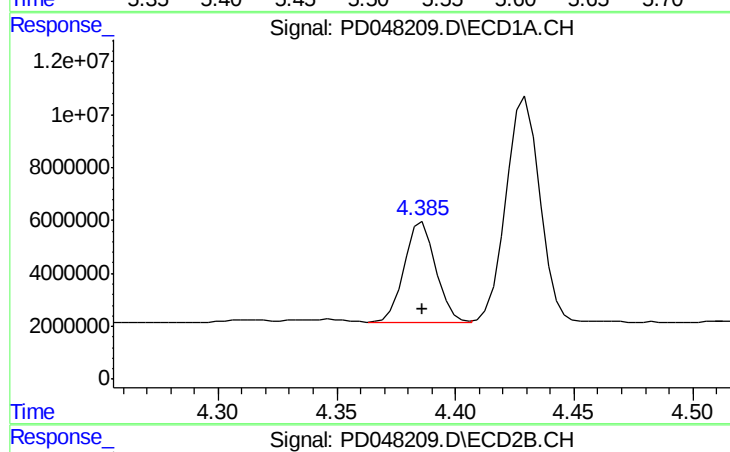
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 81247233
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



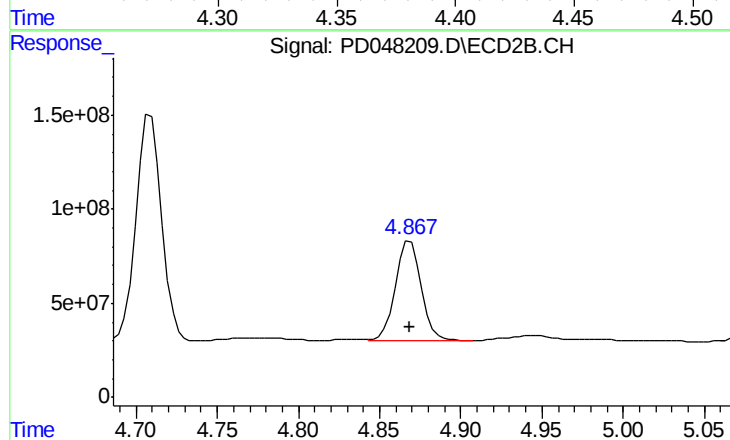
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1212445477
Conc: 47.19 ng/ml



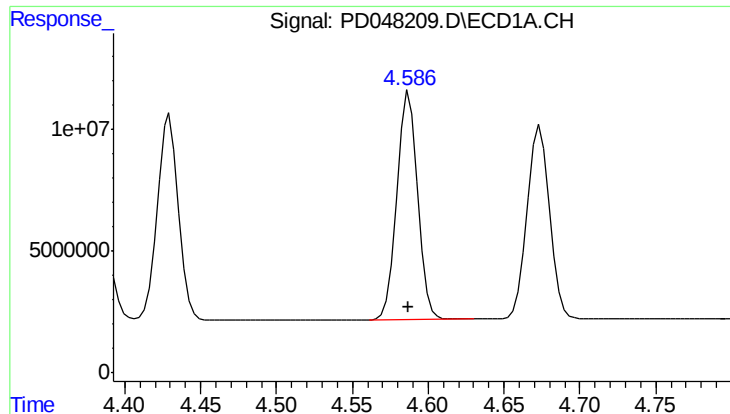
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 35551685
Conc: 49.10 ng/ml



#6 beta-BHC

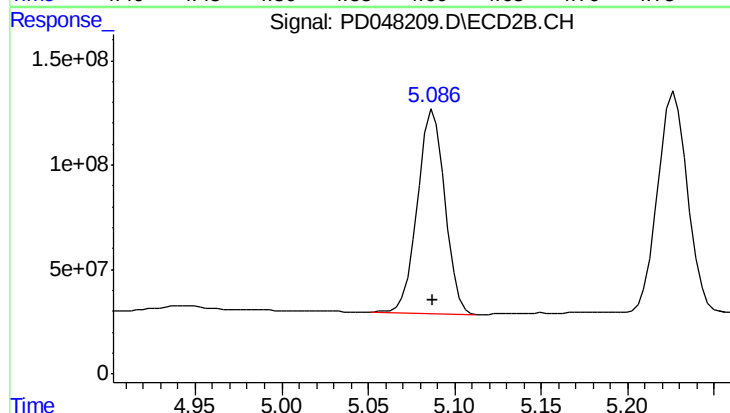
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 578167076
Conc: 47.48 ng/ml



#7 delta-BHC

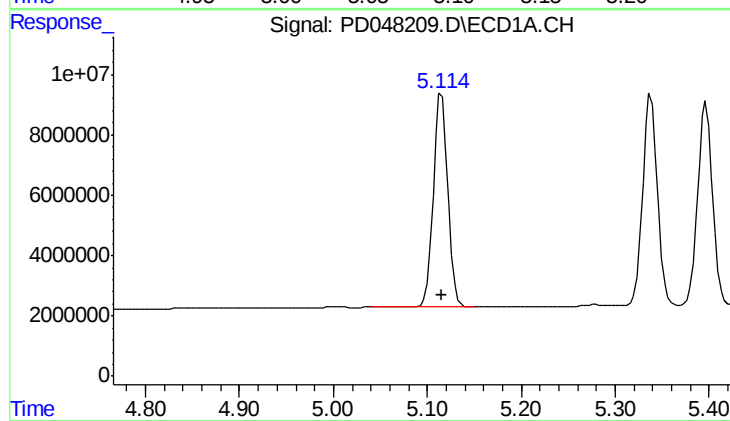
R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 88003217
Conc: 49.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



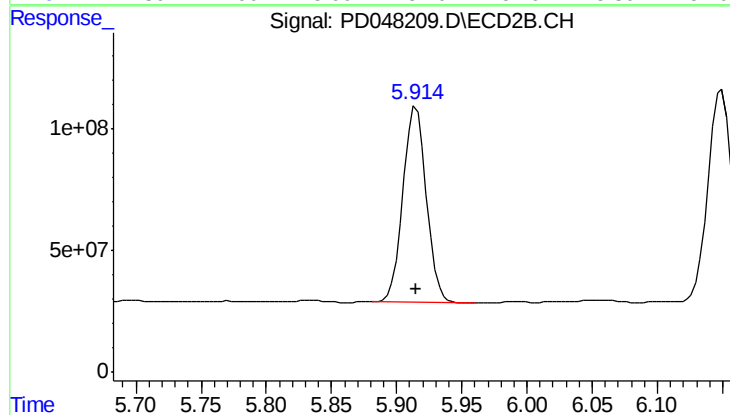
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 1070850387
Conc: 62.98 ng/ml



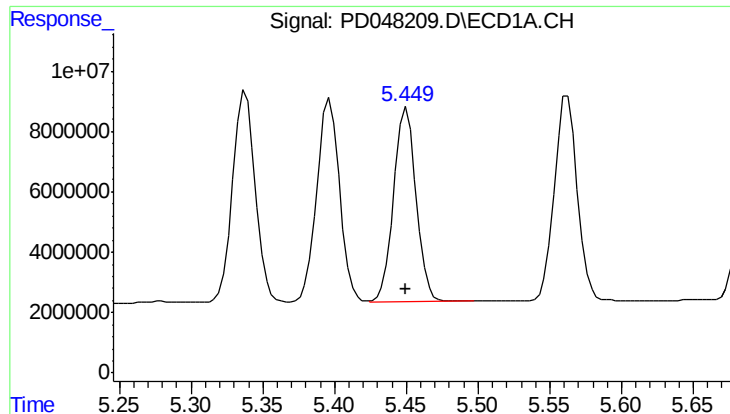
#8 Heptachlor epoxide

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 75868893
Conc: 49.38 ng/ml



#8 Heptachlor epoxide

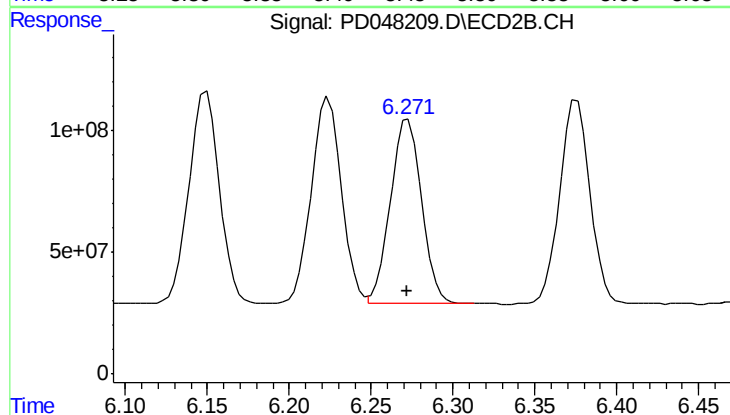
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 1005070979
Conc: 56.89 ng/ml



#9 Endosulfan I

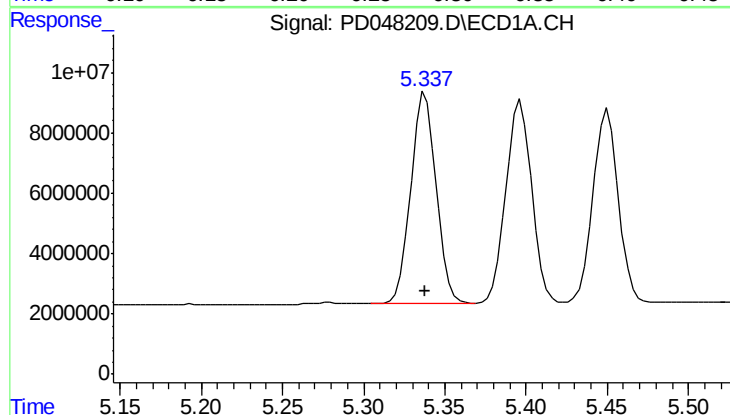
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 69820215
Conc: 49.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



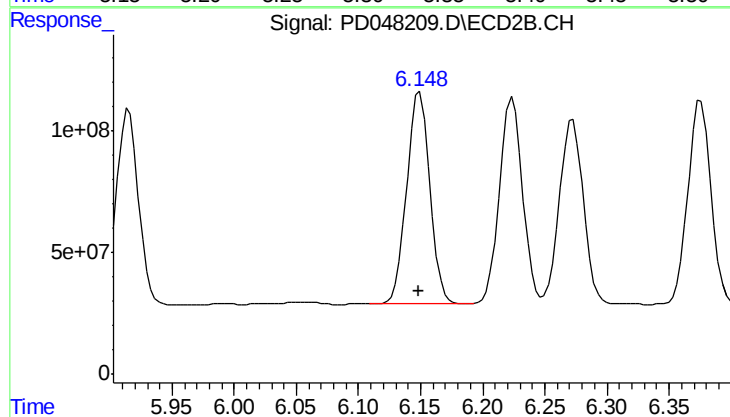
#9 Endosulfan I

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 1011056335
Conc: 47.72 ng/ml



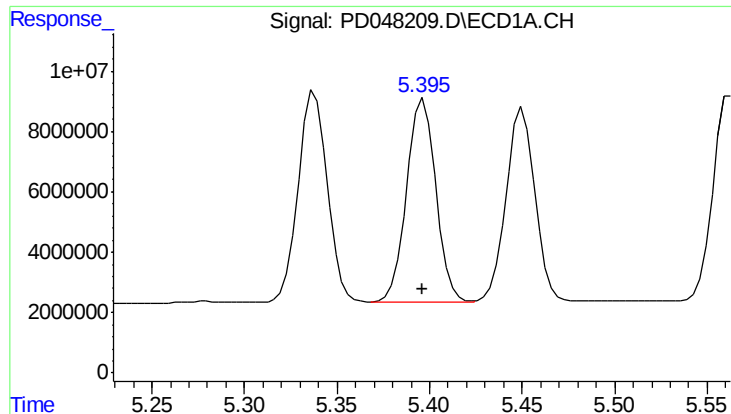
#10 gamma-Chlordane

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 76517182
Conc: 49.39 ng/ml



#10 gamma-Chlordane

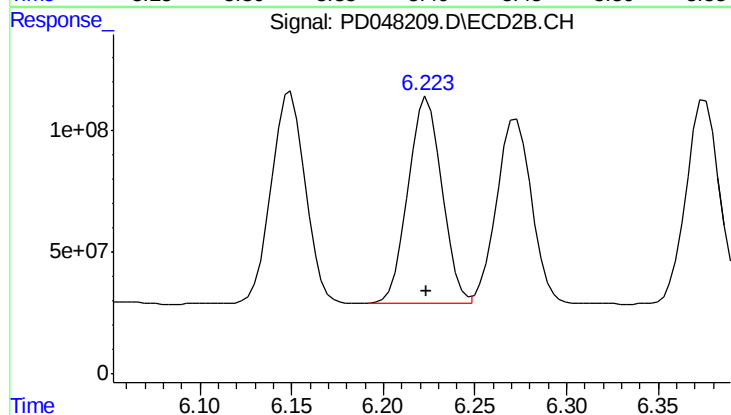
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1134248055
Conc: 48.46 ng/ml



#11 alpha-Chlordane

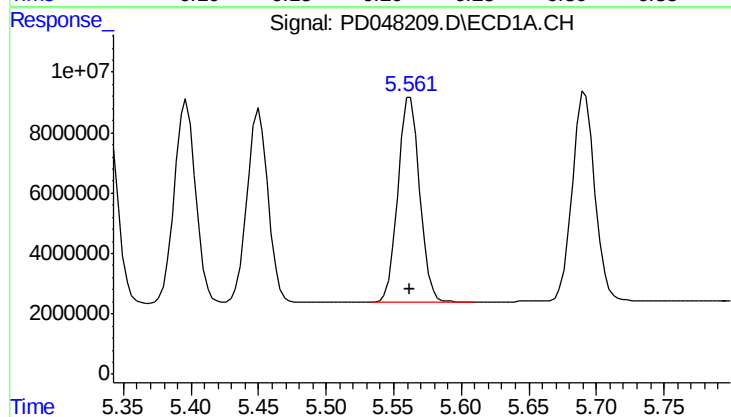
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 74322619
Conc: 49.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



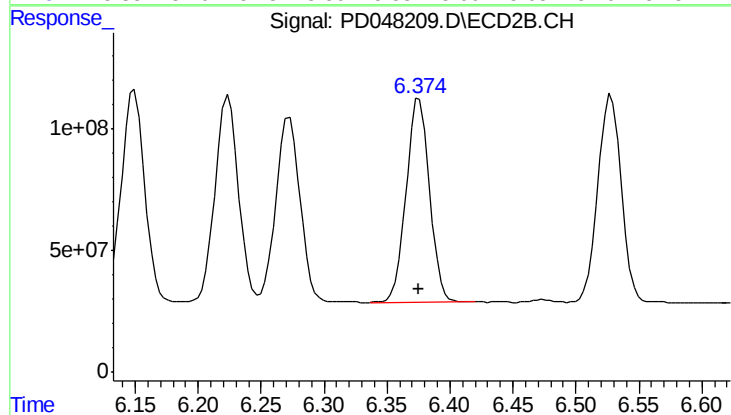
#11 alpha-Chlordane

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 1092703227
Conc: 47.15 ng/ml



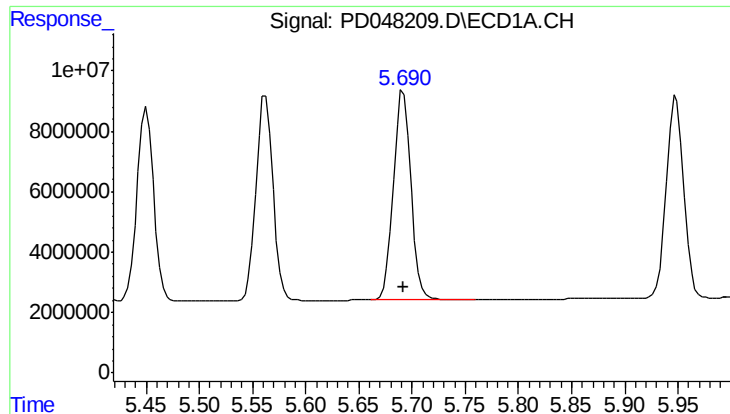
#12 4,4'-DDE

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 76462908
Conc: 49.16 ng/ml



#12 4,4'-DDE

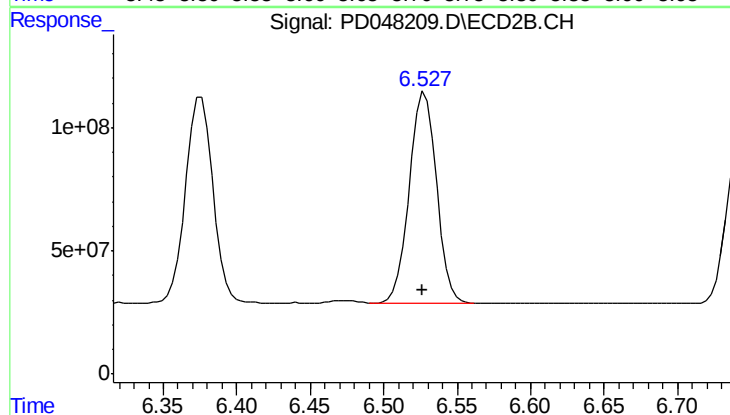
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1082974863
Conc: 47.34 ng/ml



#13 Dielddrin

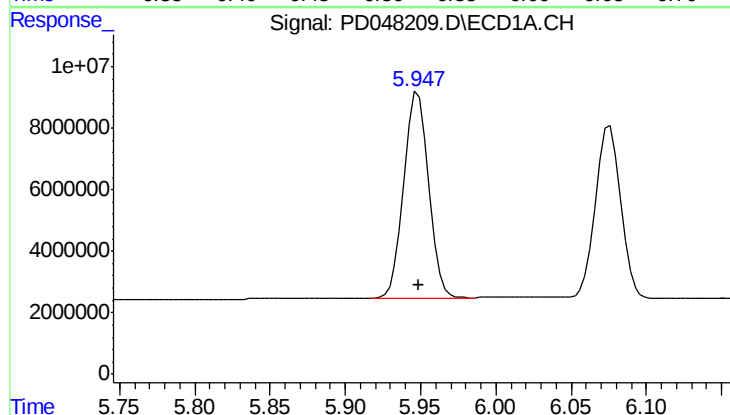
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 80171926
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



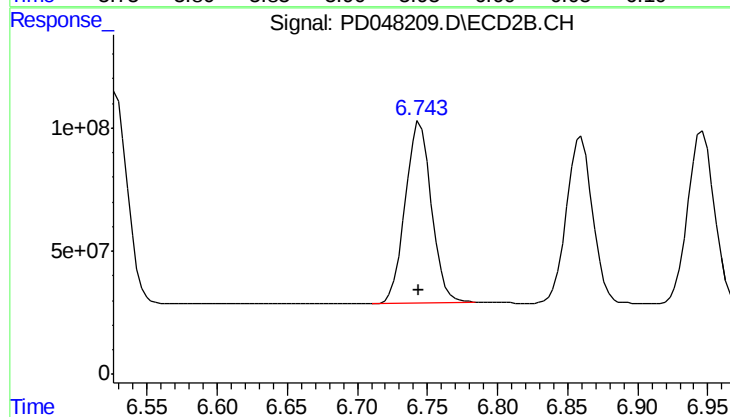
#13 Dielddrin

R.T.: 6.528 min
Delta R.T.: 0.001 min
Response: 1096614585
Conc: 47.55 ng/ml



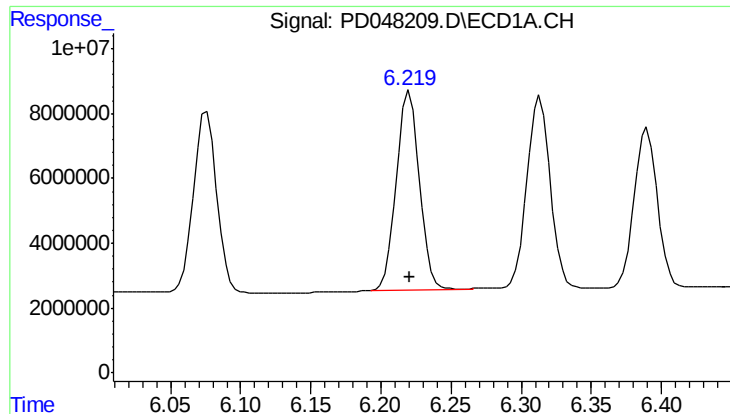
#14 Endrin

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 75803198
Conc: 48.94 ng/ml



#14 Endrin

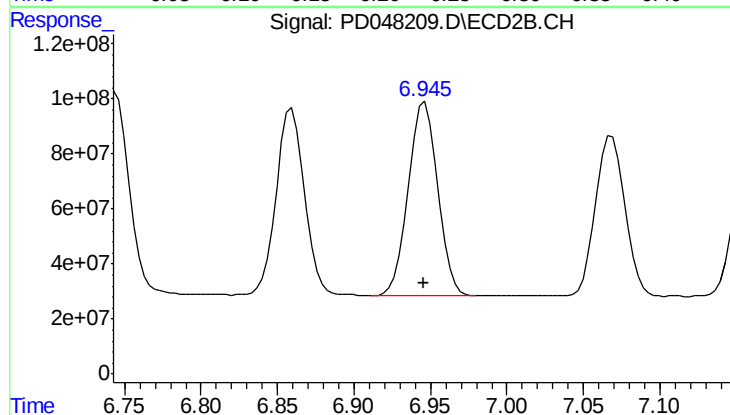
R.T.: 6.745 min
Delta R.T.: 0.001 min
Response: 958233876
Conc: 47.11 ng/ml



#15 Endosulfan II

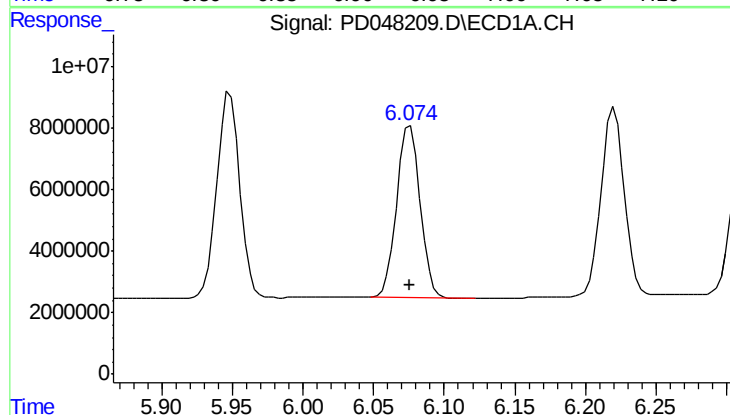
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 70250574
Conc: 49.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



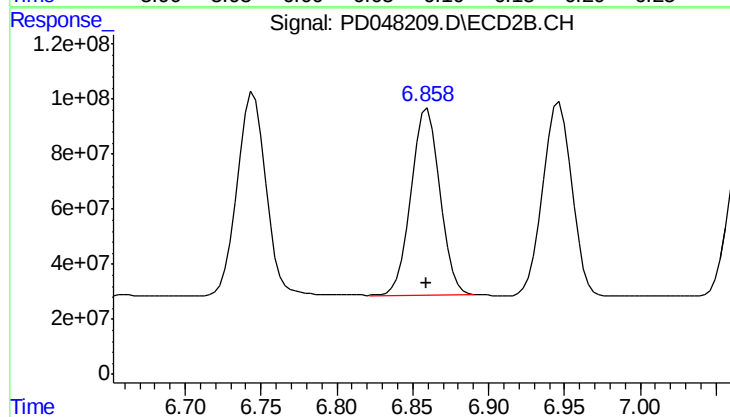
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 938726934
Conc: 45.68 ng/ml



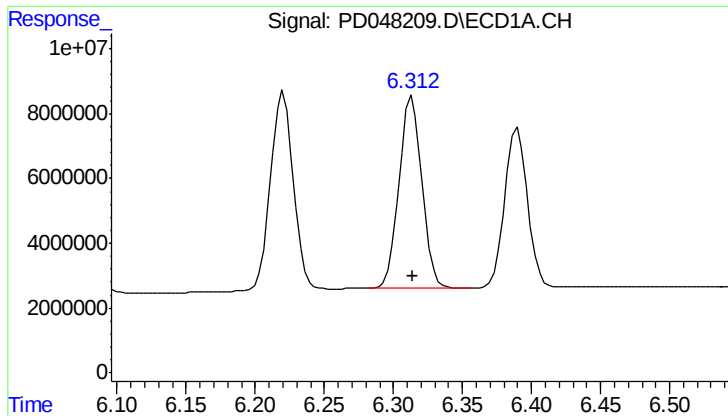
#16 4,4'-DDD

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 64152051
Conc: 49.83 ng/ml



#16 4,4'-DDD

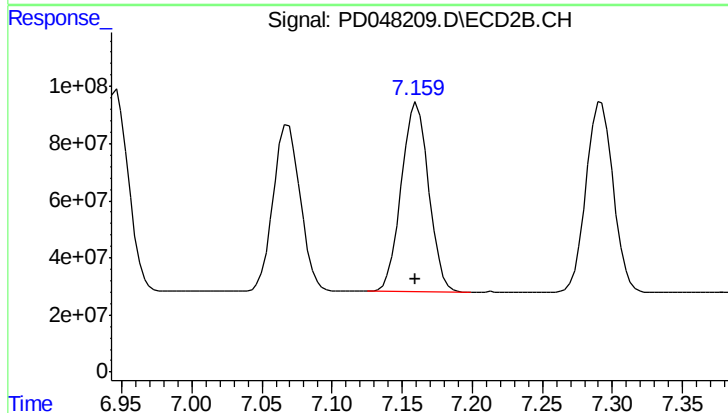
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 881936020
Conc: 46.93 ng/ml



#17 4,4'-DDT

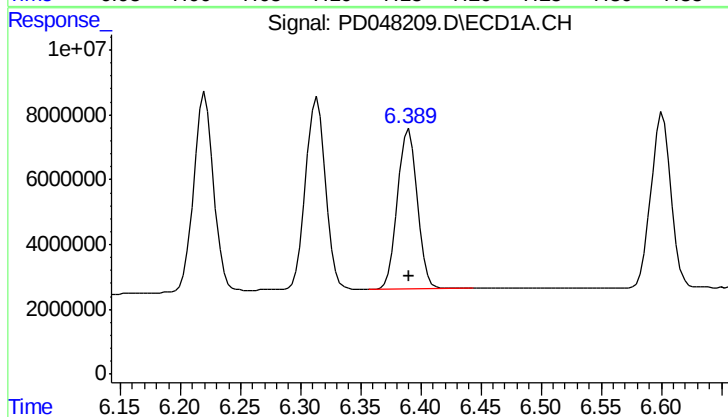
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 68465757
Conc: 49.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



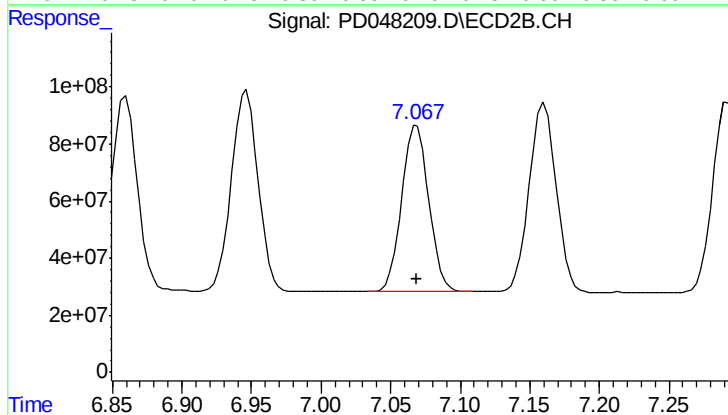
#17 4,4'-DDT

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 897313437
Conc: 47.76 ng/ml



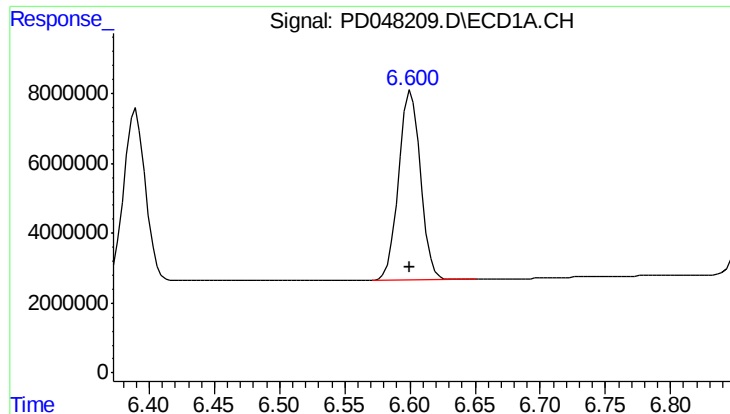
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 56665912
Conc: 49.28 ng/ml



#18 Endrin aldehyde

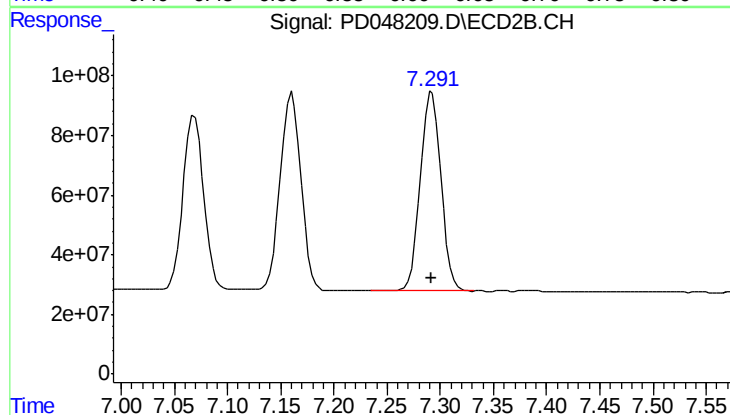
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 790017043
Conc: 46.73 ng/ml



#19 Endosulfan Sulfate

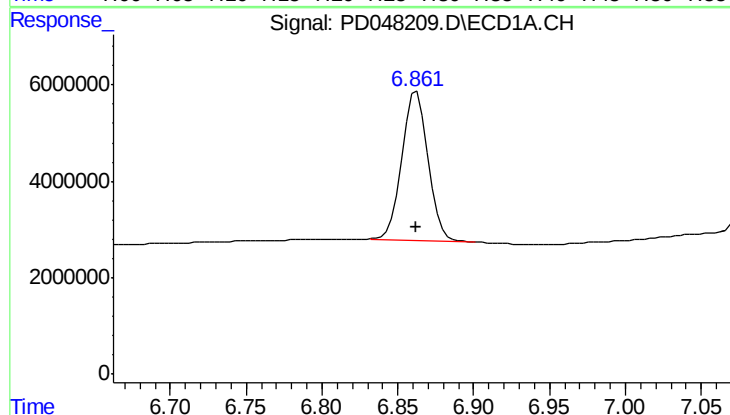
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 62921723
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



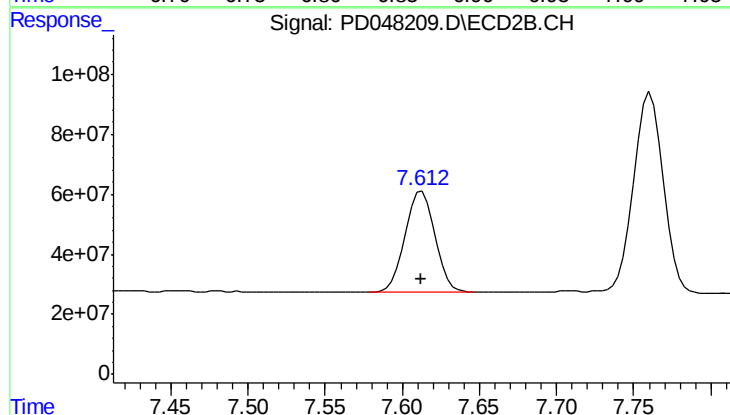
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 902674832
Conc: 47.07 ng/ml



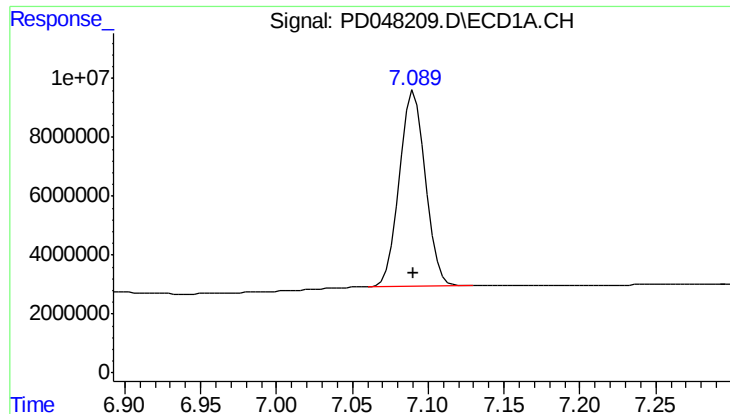
#20 Methoxychlor

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 36568193
Conc: 49.19 ng/ml



#20 Methoxychlor

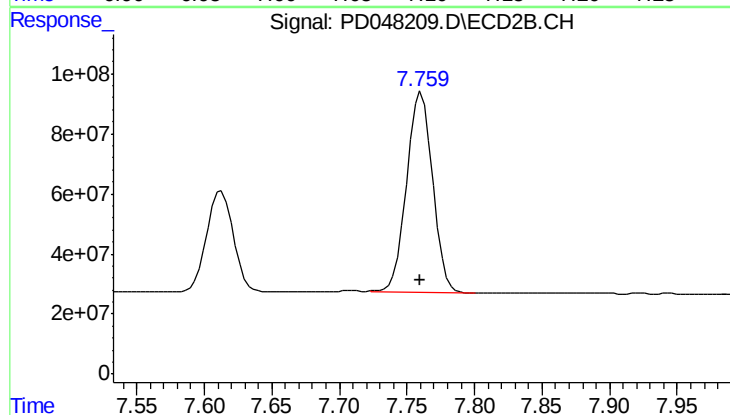
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 453202429
Conc: 47.42 ng/ml



#21 Endrin ketone

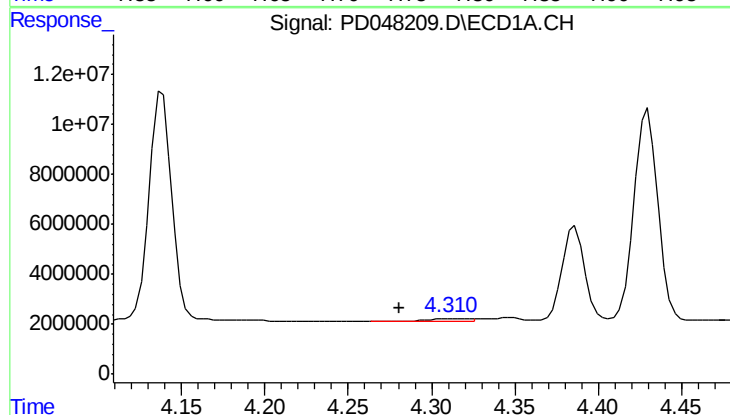
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 78436426
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



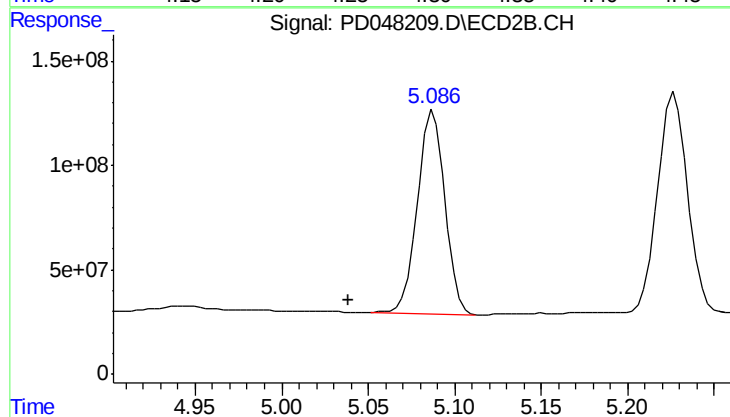
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 890517116
Conc: 47.04 ng/ml



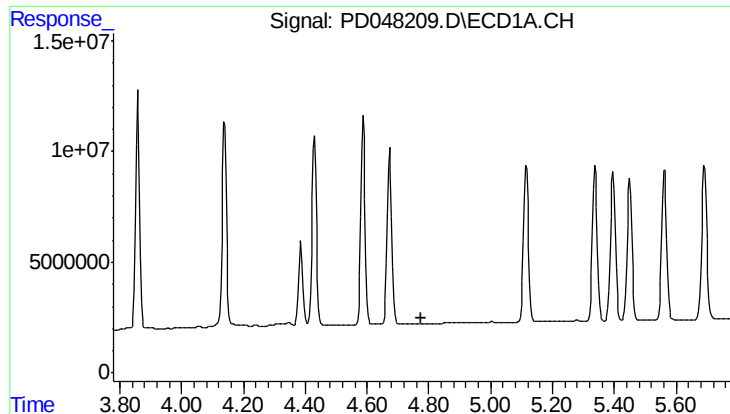
#23 Chlordane-1

R.T.: 4.312 min
Delta R.T.: 0.031 min
Response: 1474277
Conc: 27.16 ng/ml



#23 Chlordane-1

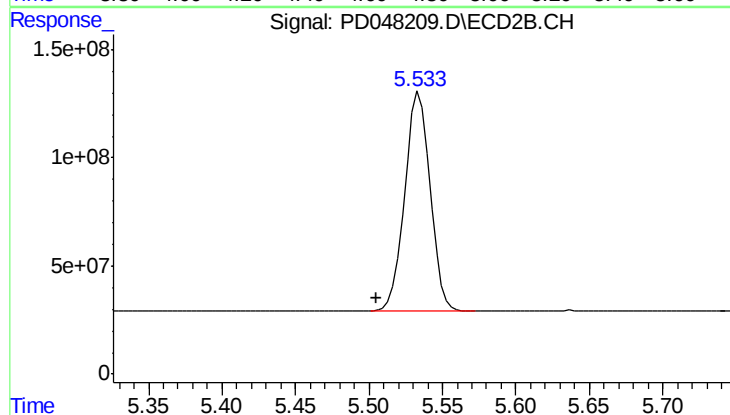
R.T.: 5.088 min
Delta R.T.: 0.049 min
Response: 1070850387
Conc: 1046.65 ng/ml



#24 Chlordane-2

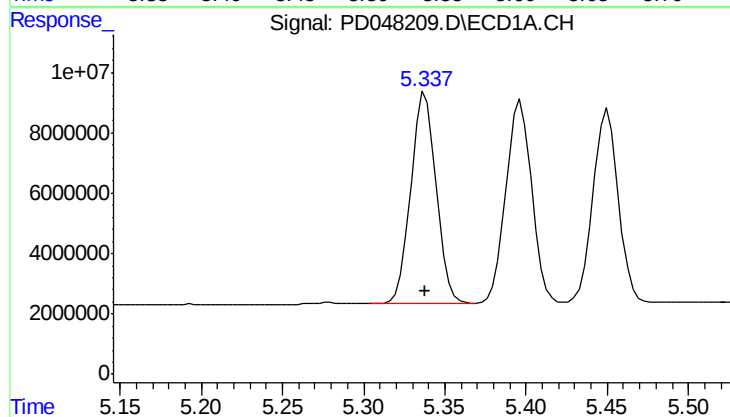
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



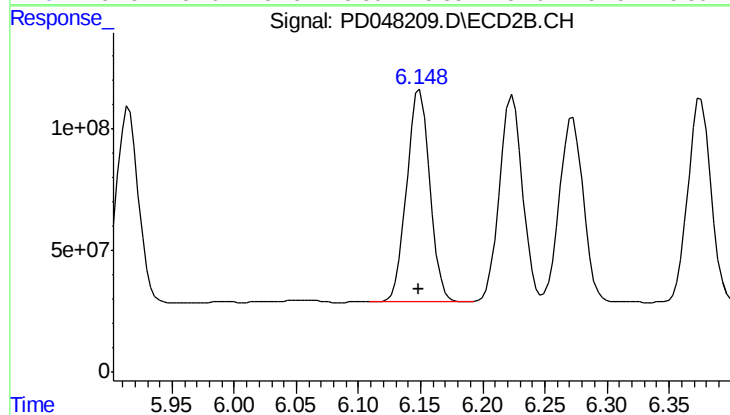
#24 Chlordane-2

R.T.: 5.534 min
Delta R.T.: 0.030 min
Response: 1212445477
Conc: 1171.03 ng/ml



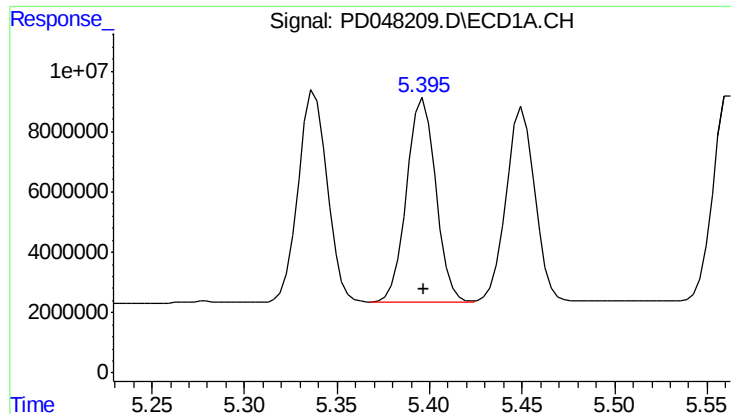
#25 Chlordane-3

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 76517182
Conc: 433.84 ng/ml



#25 Chlordane-3

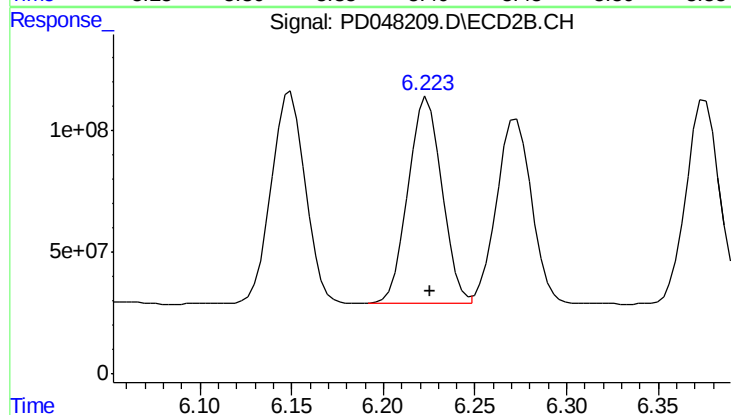
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1134248055
Conc: 340.11 ng/ml



#26 Chlordane-4

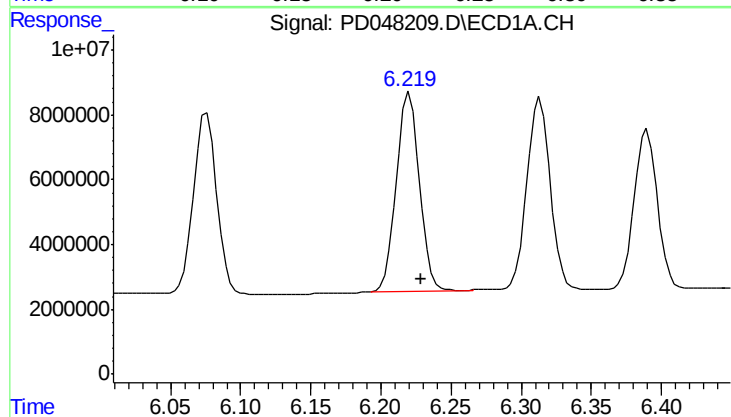
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 74322619
Conc: 468.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



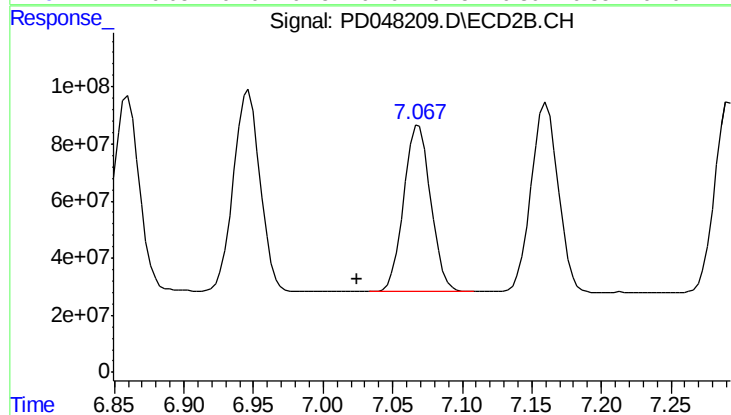
#26 Chlordane-4

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 1092703227
Conc: 282.82 ng/ml



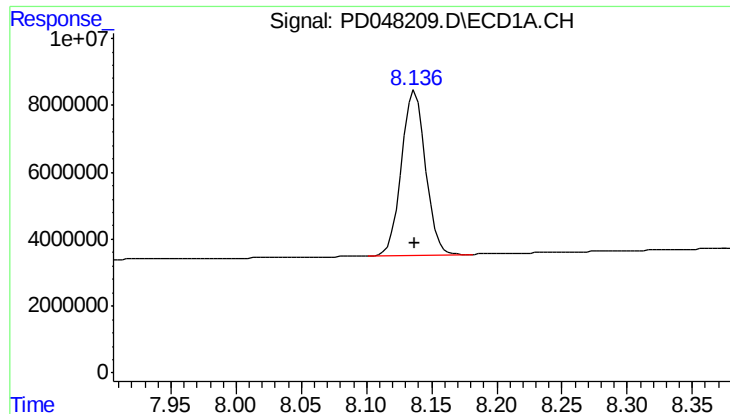
#27 Chlordane-5

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 70250574
Conc: 1224.47 ng/ml



#27 Chlordane-5

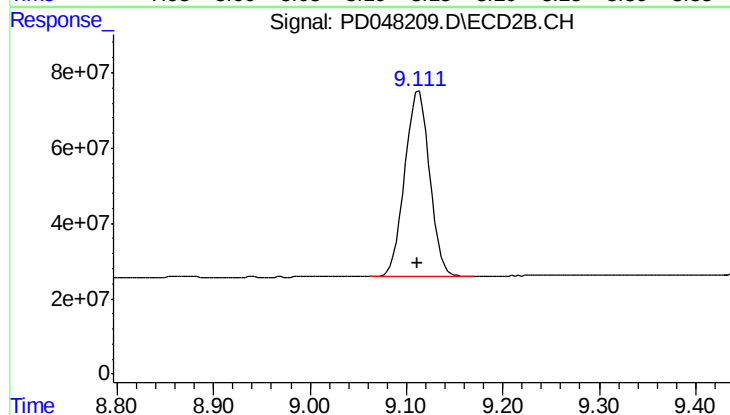
R.T.: 7.069 min
Delta R.T.: 0.044 min
Response: 790017043
Conc: 911.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 63048031
Conc: 48.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 873434805
Conc: 47.02 ng/ml