

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
 Data File : PD048202.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 19:31
 Operator : UA/AJ
 Sample : J3249-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-01-061818-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:17:29 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.422	4.040	21233278	318.9E6	17.426	16.468
28)	SA Decachlor...	8.137	9.112	20592588	309.1E6	15.912	16.640
Target Compounds							
2)	A alpha-BHC	3.858	4.425	110.6E6	1529.6E6	57.547	52.692
3)	MA gamma-BHC...	4.138	4.709	99758563	1444.2E6	58.347	52.381
4)	MA Heptachlor	4.430	5.227	96385142	1371.7E6	56.591	52.130
5)	MB Aldrin	4.674	5.534	93608803	1332.4E6	56.699	51.855
6)	B beta-BHC	4.386	4.868	41251603	617.4E6	56.977	50.702
7)	B delta-BHC	4.587	5.087	102.6E6	1114.6E6	57.339	65.557
8)	B Heptachlo...	5.115	5.915	87680810	1012.6E6	57.072	57.313
9)	A Endosulfan I	5.450	6.272	80286875	1105.6E6	56.766	52.177
10)	B gamma-Chl...	5.338	6.149	88567275	1230.5E6	57.169	52.575
11)	B alpha-Chl...	5.396	6.224	85759626	1196.8E6	56.941	51.639
12)	B 4,4'-DDE	5.562	6.375	87824309	1184.8E6	56.461	51.795
13)	MA Dieldrin	5.692	6.527	93289103	1220.9E6	57.528	52.941
14)	MA Endrin	5.948	6.744	88954823	1060.5E6	57.428	52.134
15)	B Endosulfa...	6.220	6.946	81394584	1046.8E6	57.406	50.940
16)	A 4,4'-DDD	6.076	6.859	74030842	973.0E6	57.506	51.781
17)	MA 4,4'-DDT	6.314	7.160	77946196	985.6E6	56.712	52.457
18)	B Endrin al...	6.390	7.069	66419559	885.5E6	57.761	52.379
19)	B Endosulfa...	6.601	7.292	74254268	997.3E6	58.347	52.004
20)	A Methoxychlor	6.862	7.612	41901128	503.6E6	56.367	52.689
21)	B Endrin ke...	7.091	7.760	90124940	992.8E6	56.570	52.442
23)	Chlordane-1	4.348	5.087	2652961	1114.6E6	48.882	1089.415 #
24)	Chlordane-2	0.000	5.534	0	1332.4E6	N.D.	1286.899 #
25)	Chlordane-3	5.338	6.149	88567275	1230.5E6	502.166	368.974 #
26)	Chlordane-4	5.396	6.224	85759626	1196.8E6	540.139	309.753 #
27)	Chlordane-5	6.220	7.069	81394584	885.5E6	1418.714	1021.299 #

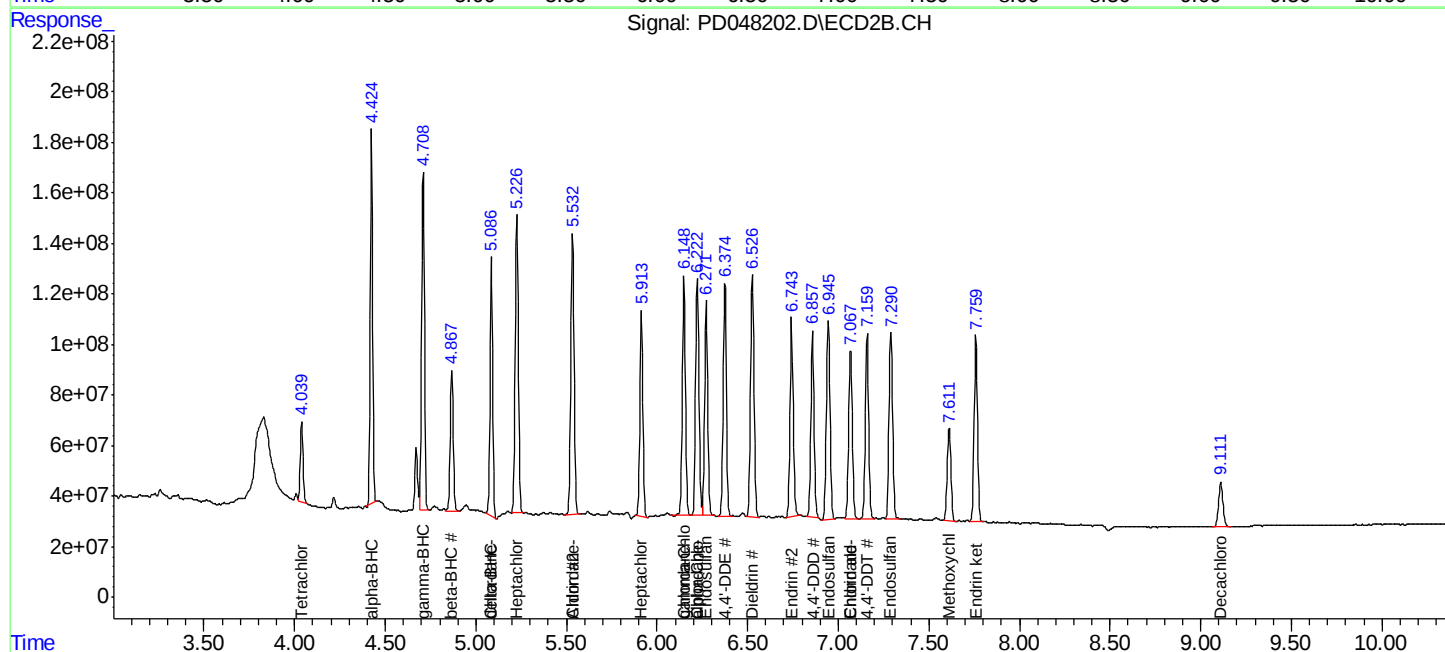
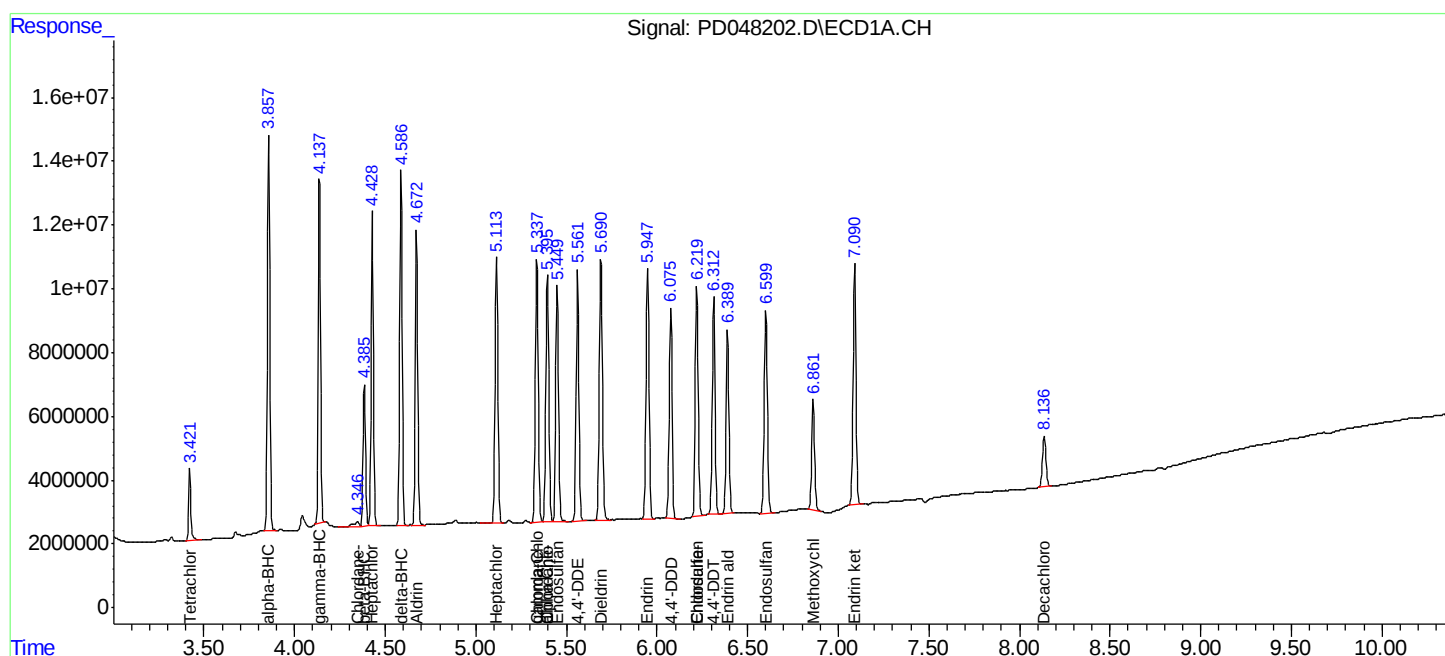
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

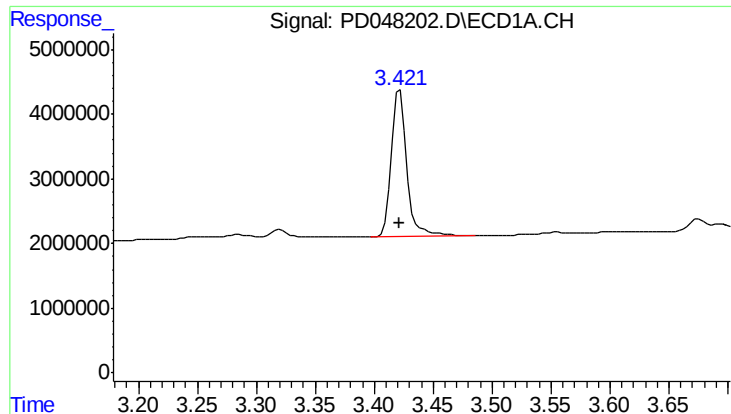
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
Data File : PD048202.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2018 19:31
Operator : UA/AJ
Sample : J3249-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PL-01-061818-AMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:17:29 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
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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

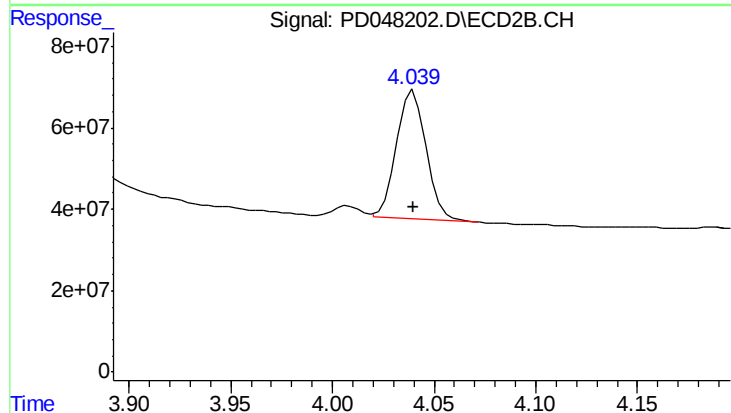




#1 Tetrachloro-m-xylene

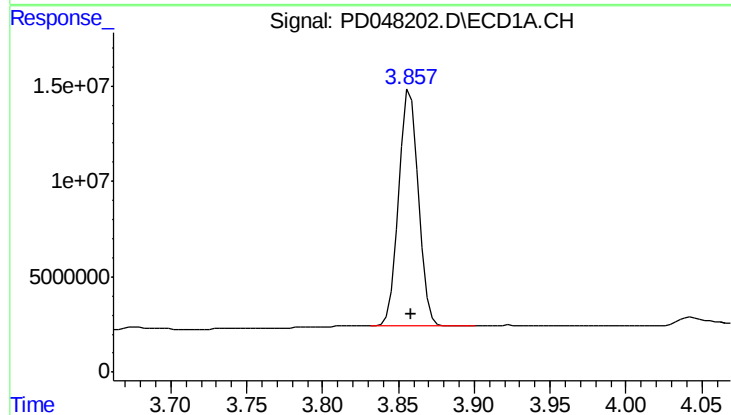
R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 21233278
Conc: 17.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-AMS



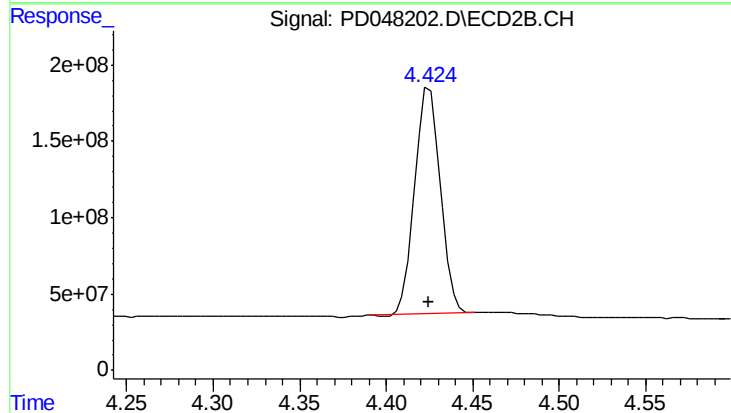
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 318861229
Conc: 16.47 ng/ml



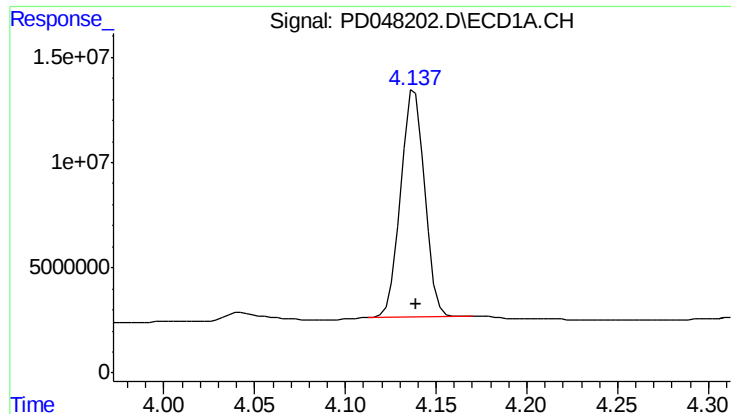
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 110572312
Conc: 57.55 ng/ml



#2 alpha-BHC

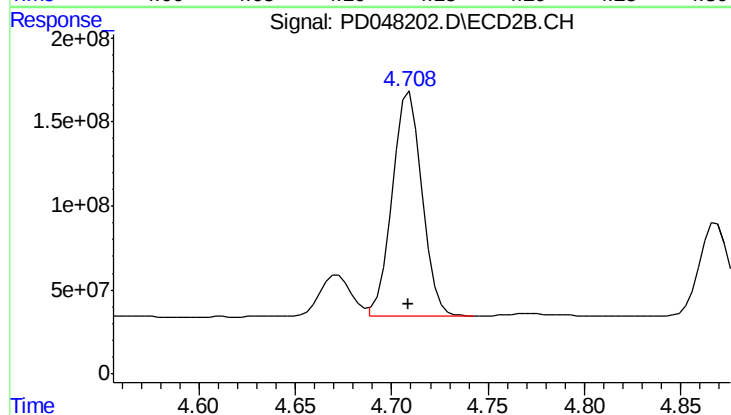
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 1529577992
Conc: 52.69 ng/ml



#3 gamma-BHC (Lindane)

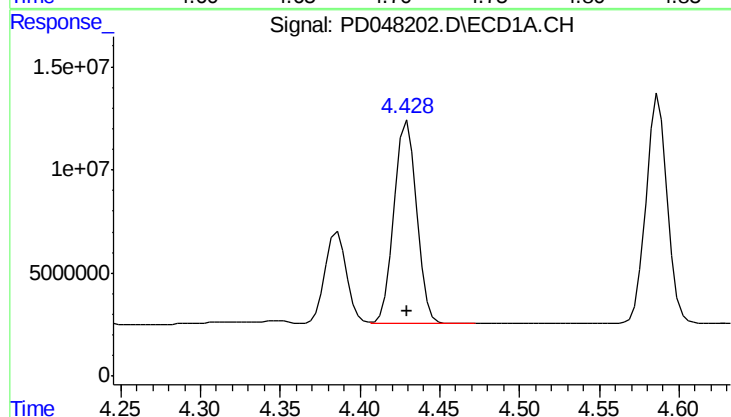
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 99758563
Conc: 58.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-AMS



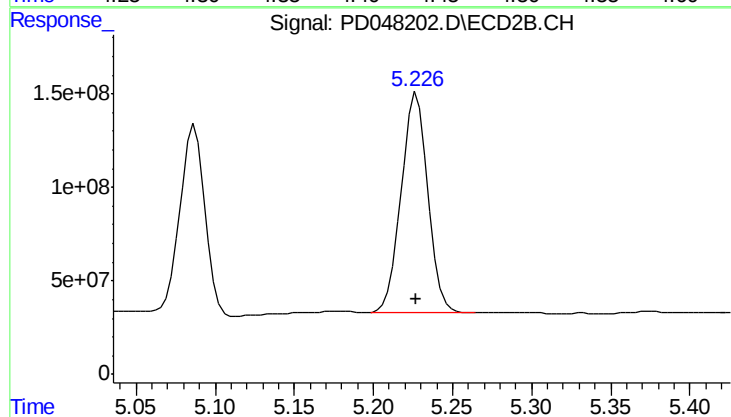
#3 gamma-BHC (Lindane)

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 1444200915
Conc: 52.38 ng/ml



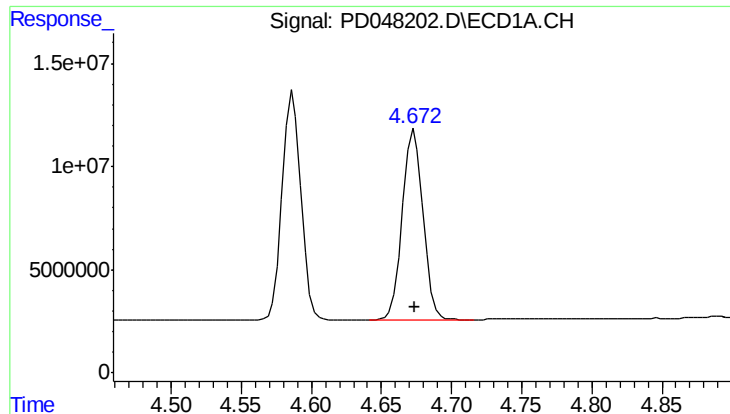
#4 Heptachlor

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 96385142
Conc: 56.59 ng/ml



#4 Heptachlor

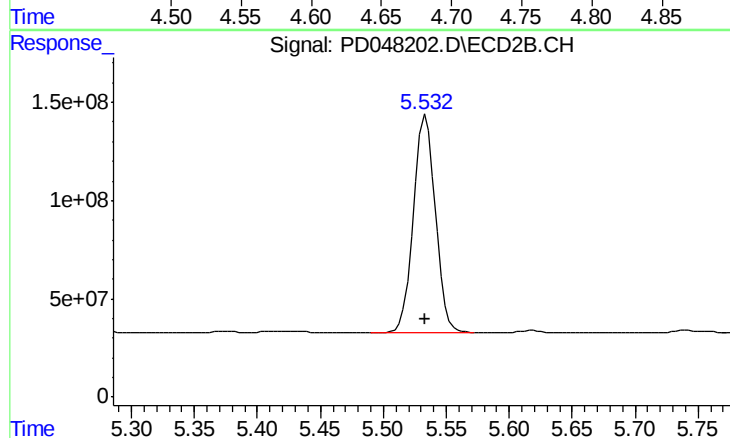
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 1371664013
Conc: 52.13 ng/ml



#5 Aldrin

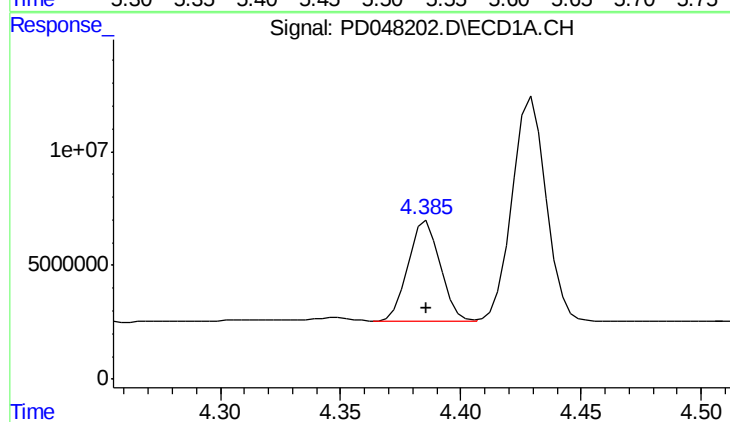
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 93608803
Conc: 56.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-AMS



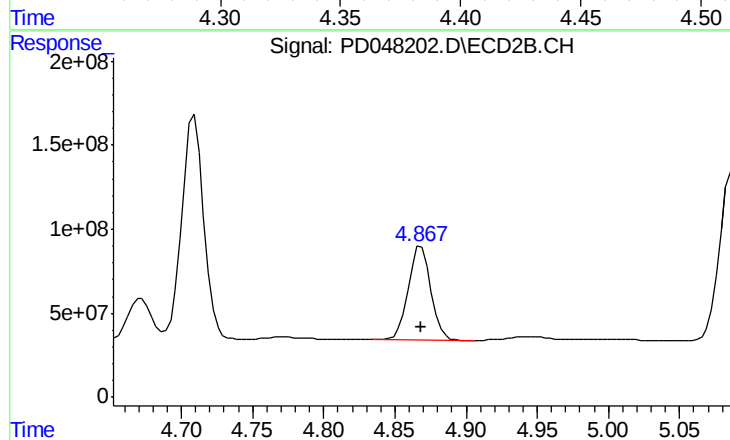
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1332410063
Conc: 51.86 ng/ml



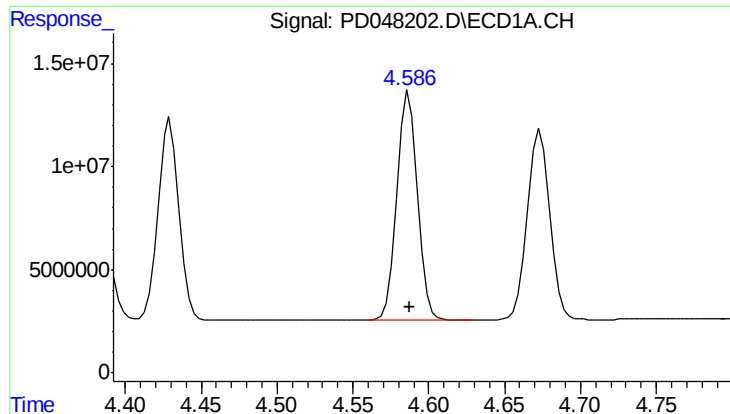
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 41251603
Conc: 56.98 ng/ml



#6 beta-BHC

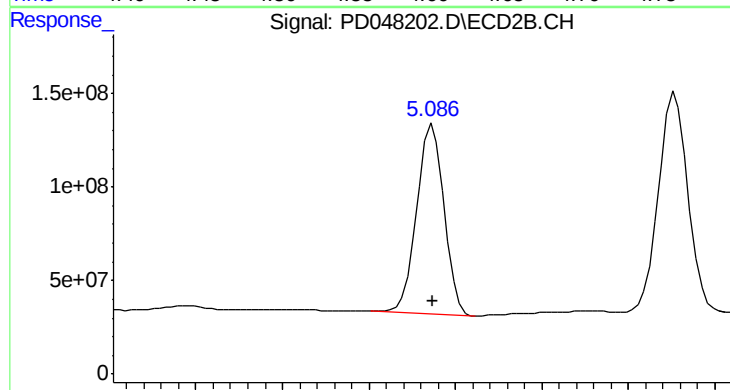
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 617393421
Conc: 50.70 ng/ml



#7 delta-BHC

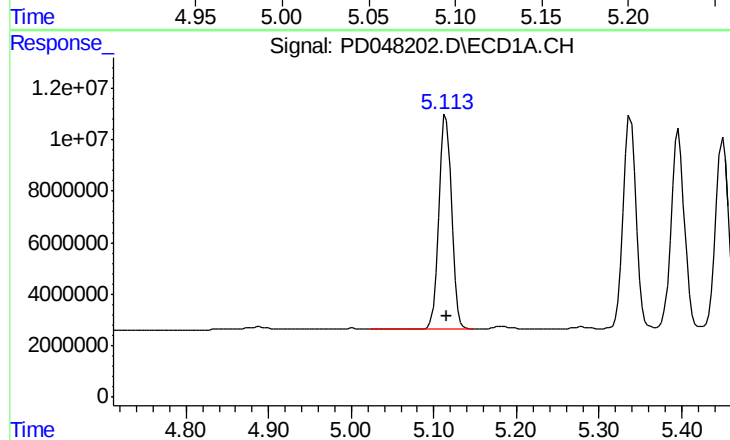
R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 102562966
Conc: 57.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-AMS



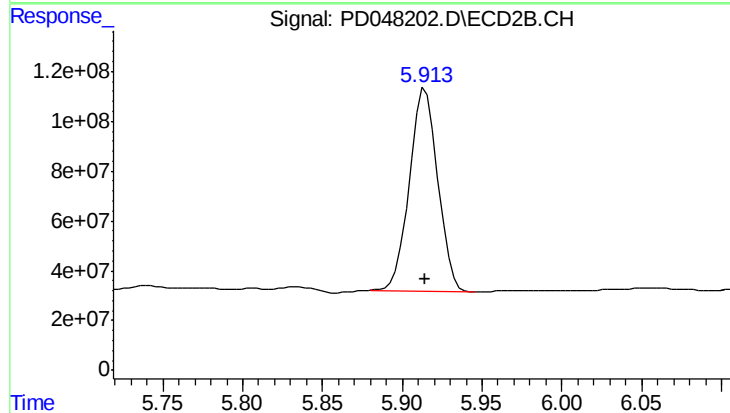
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 1114603023
Conc: 65.56 ng/ml



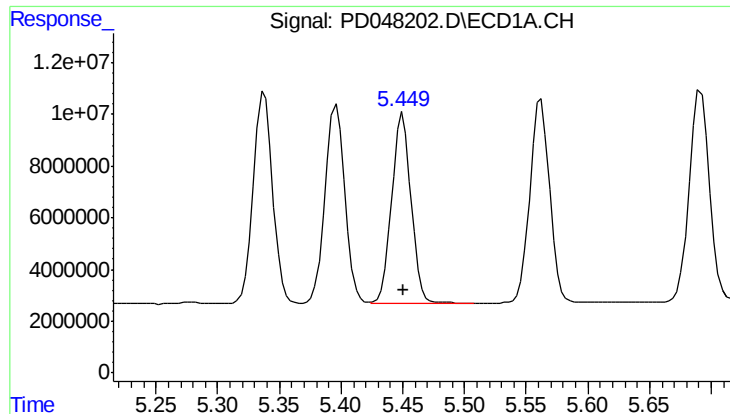
#8 Heptachlor epoxide

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 87680810
Conc: 57.07 ng/ml



#8 Heptachlor epoxide

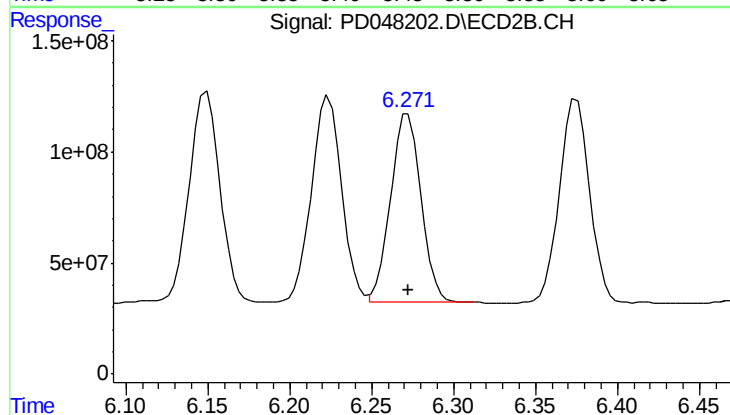
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 1012588367
Conc: 57.31 ng/ml



#9 Endosulfan I

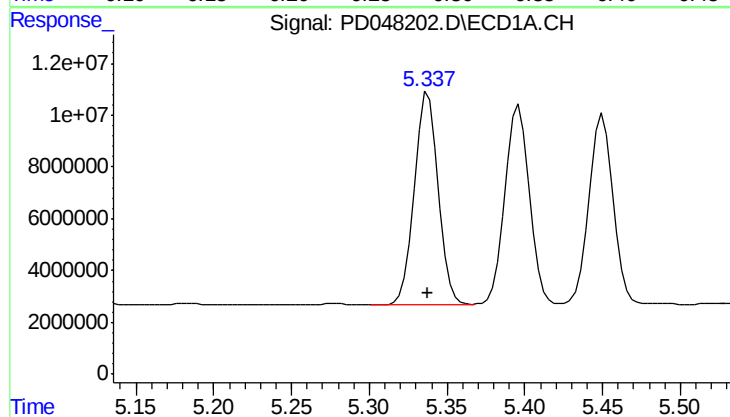
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 80286875
Conc: 56.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-AMS



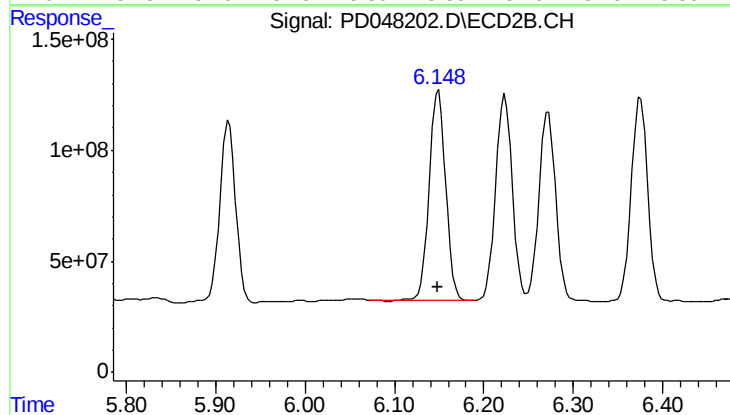
#9 Endosulfan I

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 1105597588
Conc: 52.18 ng/ml



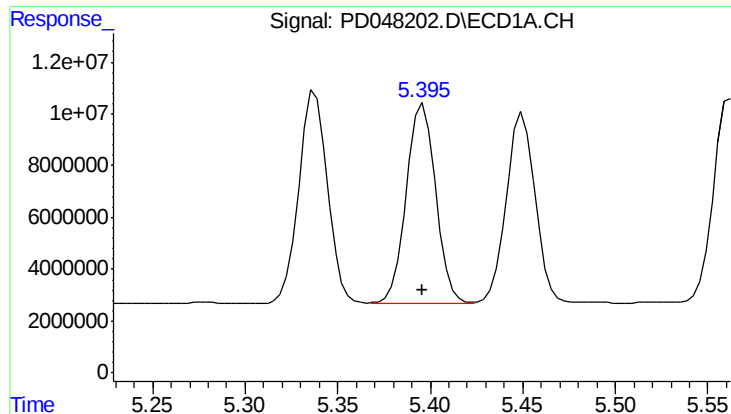
#10 gamma-Chlordane

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 88567275
Conc: 57.17 ng/ml



#10 gamma-Chlordane

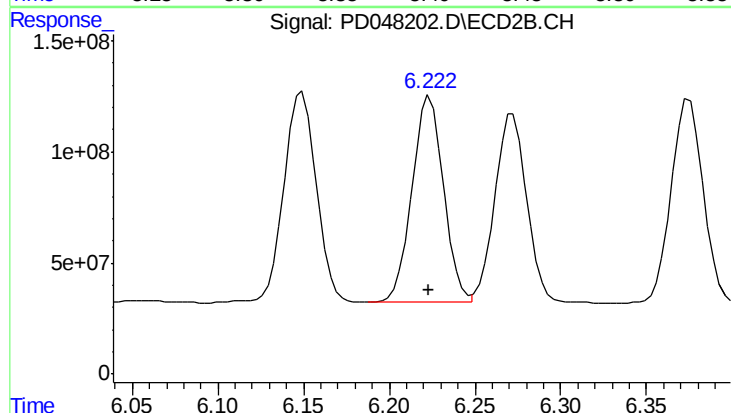
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1230511270
Conc: 52.58 ng/ml



#11 alpha-Chlordane

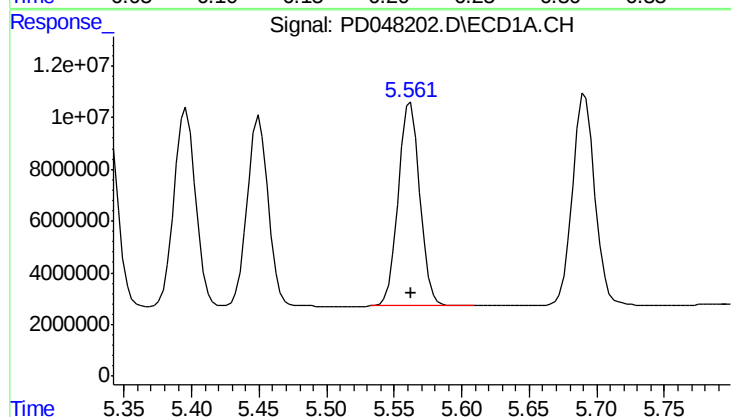
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 85759626
Conc: 56.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-AMS



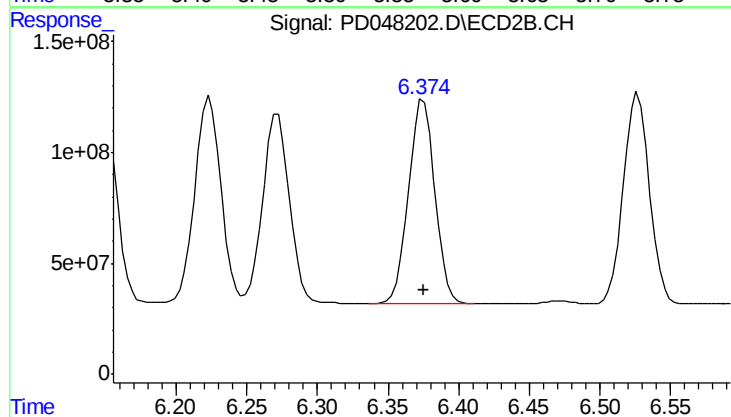
#11 alpha-Chlordane

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 1196770992
Conc: 51.64 ng/ml



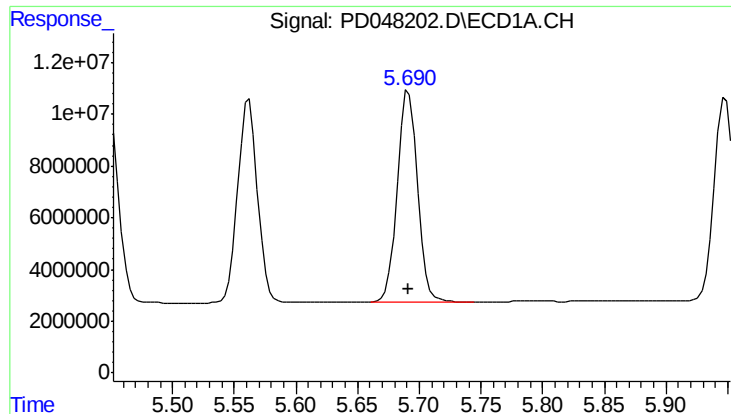
#12 4,4'-DDE

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 87824309
Conc: 56.46 ng/ml



#12 4,4'-DDE

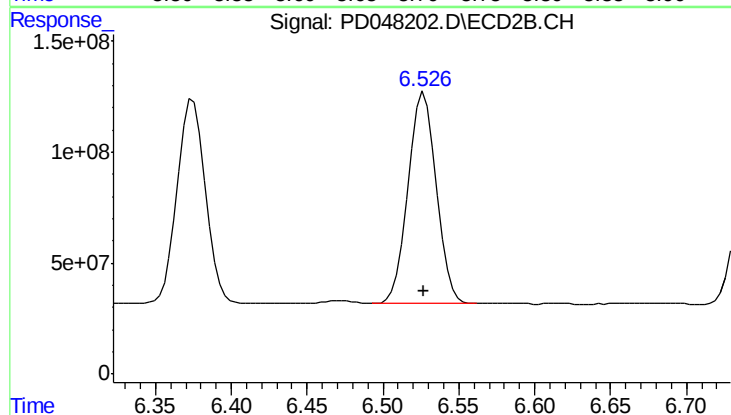
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1184775576
Conc: 51.80 ng/ml



#13 Dielddrin

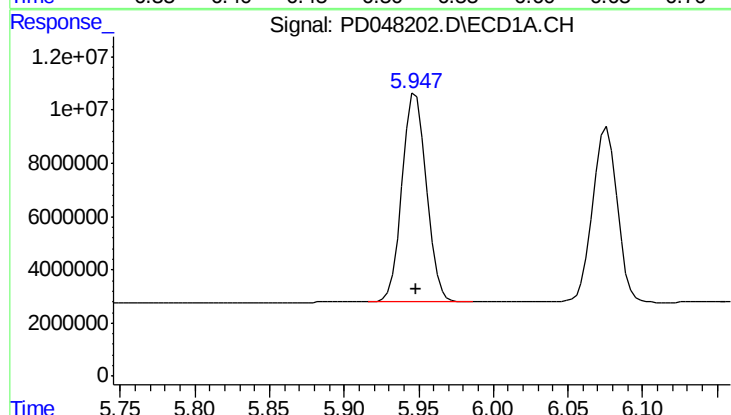
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 93289103
Conc: 57.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-AMS



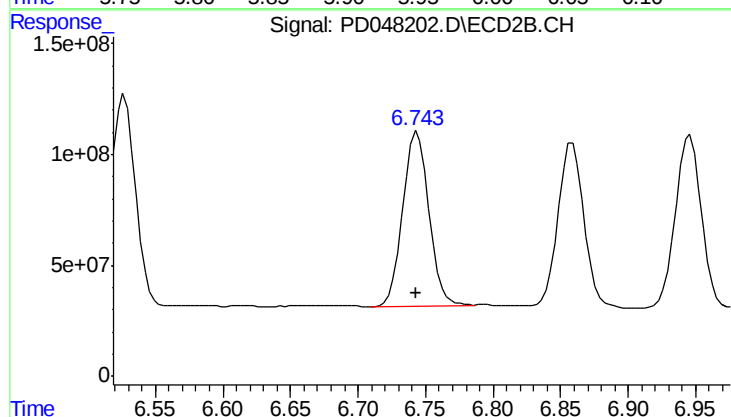
#13 Dielddrin

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 1220869023
Conc: 52.94 ng/ml



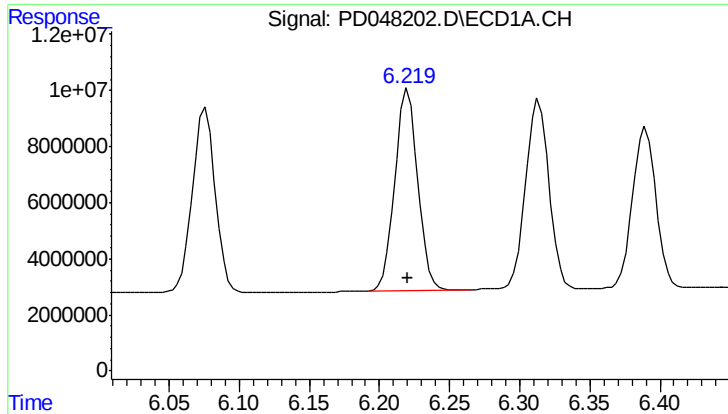
#14 Endrin

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 88954823
Conc: 57.43 ng/ml



#14 Endrin

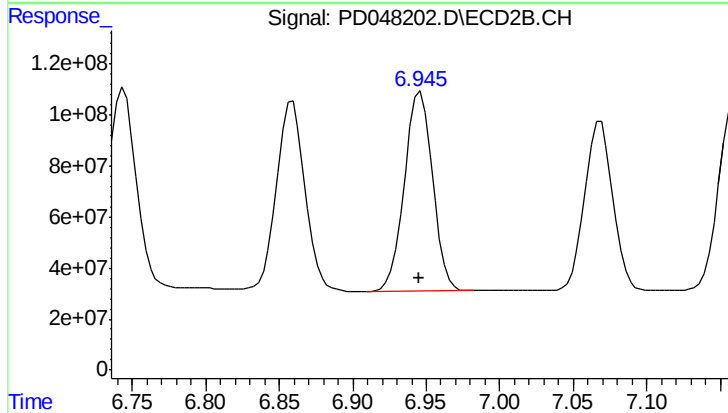
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 1060498720
Conc: 52.13 ng/ml



#15 Endosulfan II

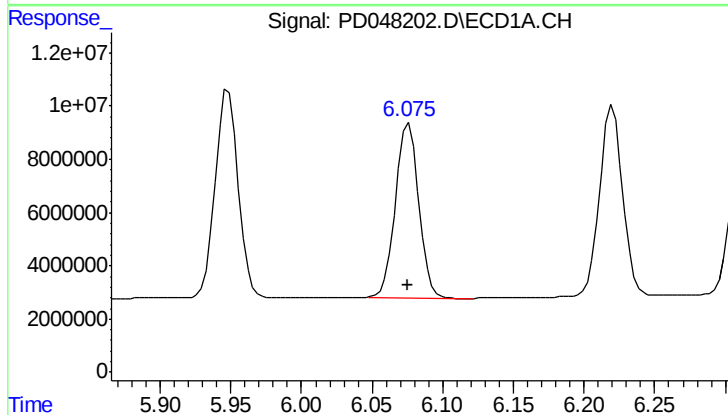
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 81394584
Conc: 57.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-AMS



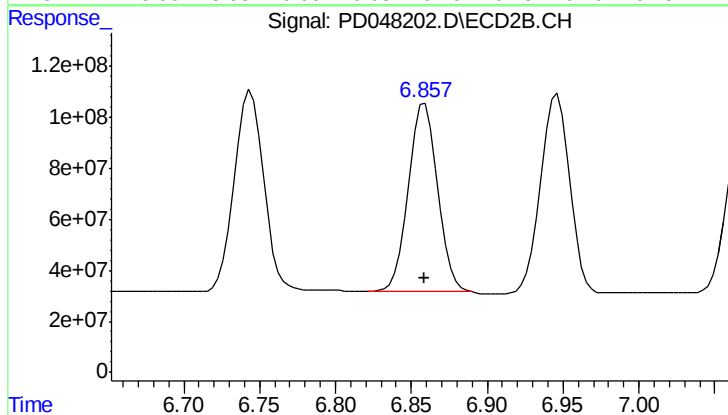
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 1046787795
Conc: 50.94 ng/ml



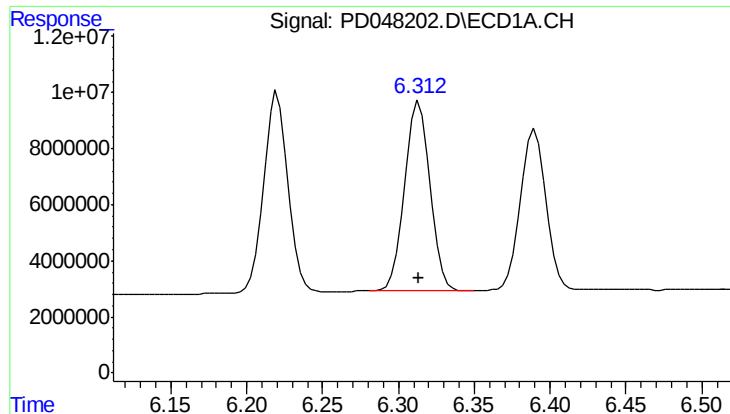
#16 4,4'-DDD

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 74030842
Conc: 57.51 ng/ml



#16 4,4'-DDD

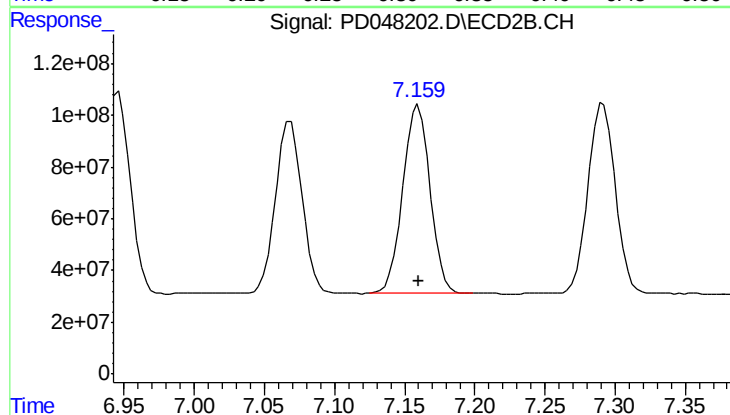
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 973025781
Conc: 51.78 ng/ml



#17 4,4'-DDT

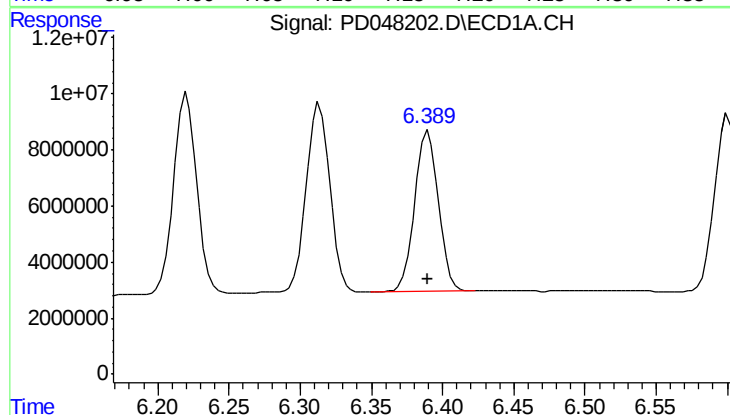
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 77946196
Conc: 56.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-AMS



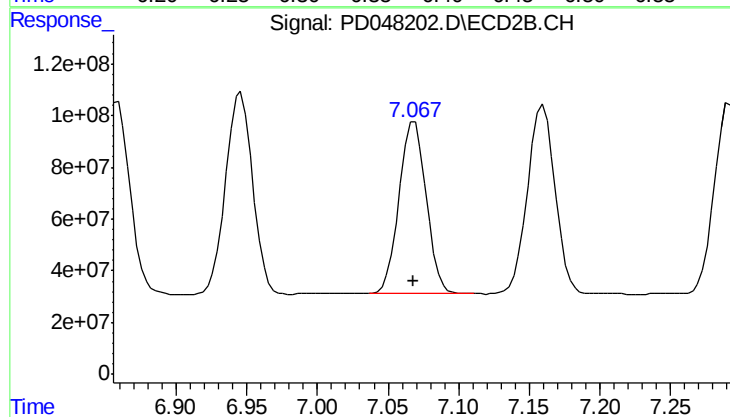
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 985637402
Conc: 52.46 ng/ml



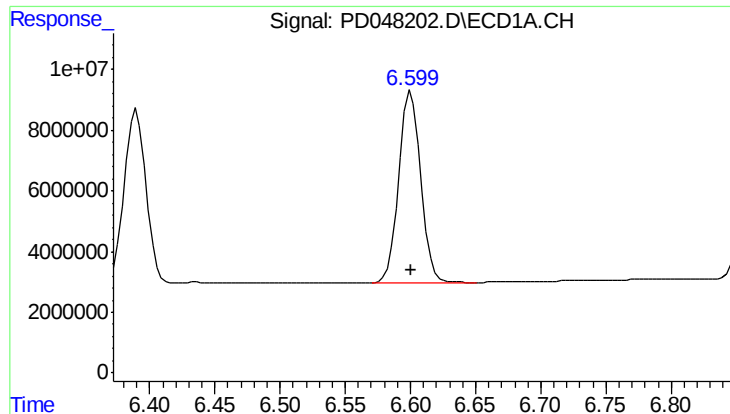
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 66419559
Conc: 57.76 ng/ml



#18 Endrin aldehyde

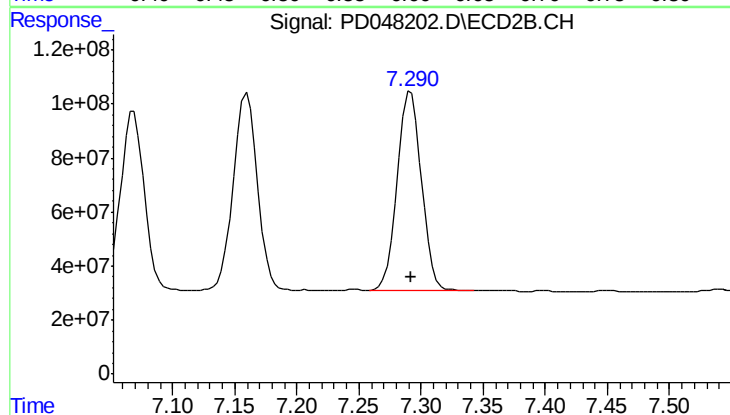
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 885511772
Conc: 52.38 ng/ml



#19 Endosulfan Sulfate

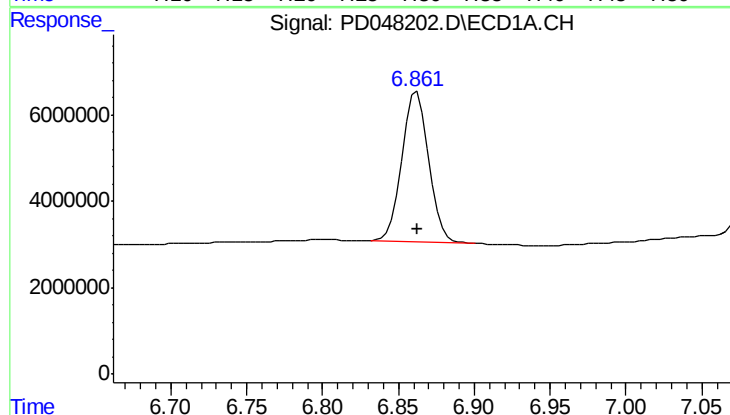
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 74254268
Conc: 58.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-AMS



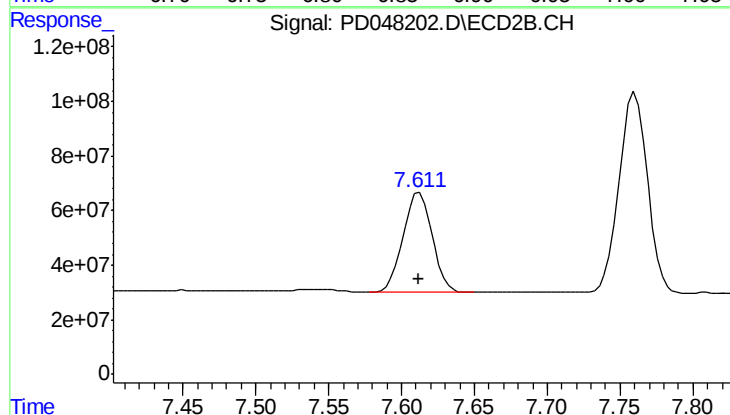
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 997284112
Conc: 52.00 ng/ml



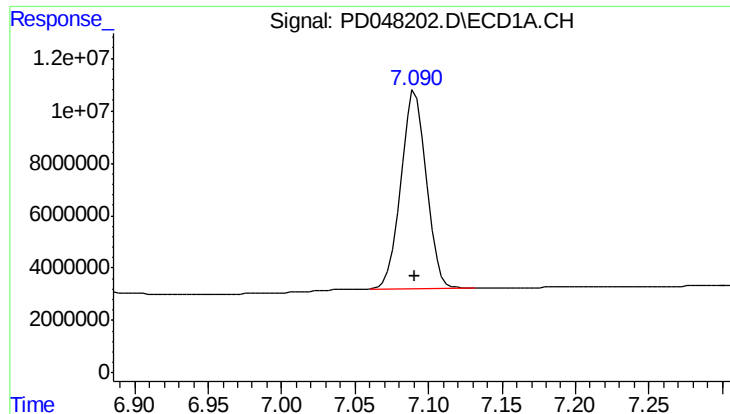
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 41901128
Conc: 56.37 ng/ml



#20 Methoxychlor

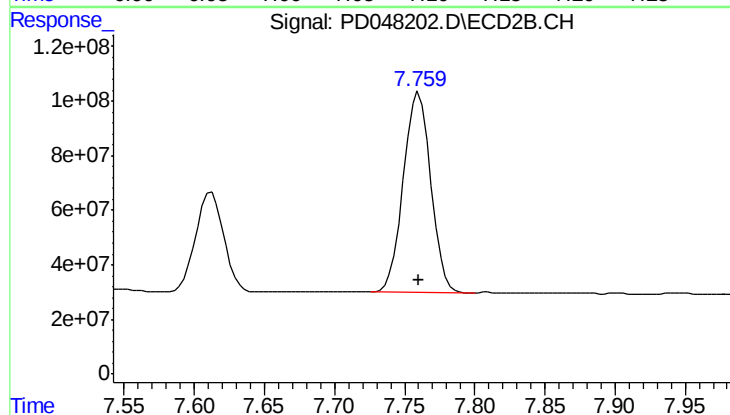
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 503565251
Conc: 52.69 ng/ml



#21 Endrin ketone

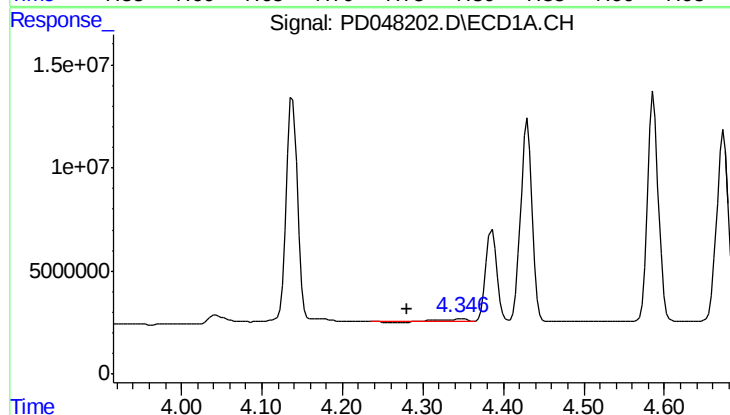
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 90124940
Conc: 56.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-AMS



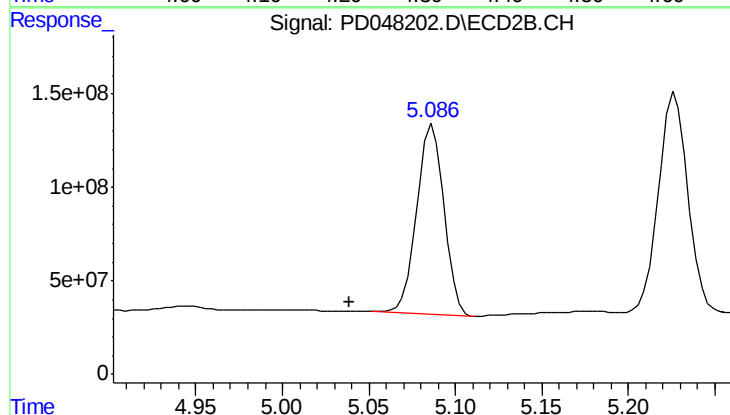
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 992791683
Conc: 52.44 ng/ml



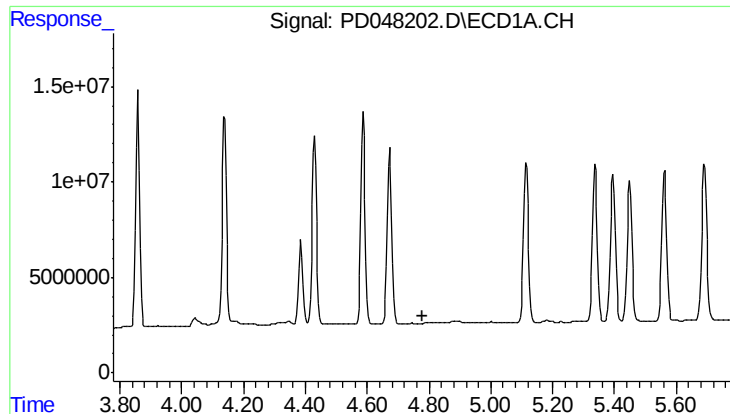
#23 Chlordane-1

R.T.: 4.348 min
Delta R.T.: 0.007 min
Response: 2652961
Conc: 48.88 ng/ml



#23 Chlordane-1

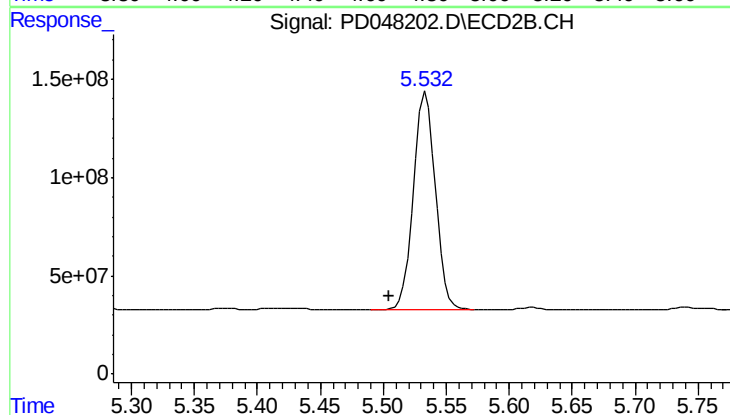
R.T.: 5.087 min
Delta R.T.: 0.008 min
Response: 1114603023
Conc: 1089.42 ng/ml



#24 Chlordane-2

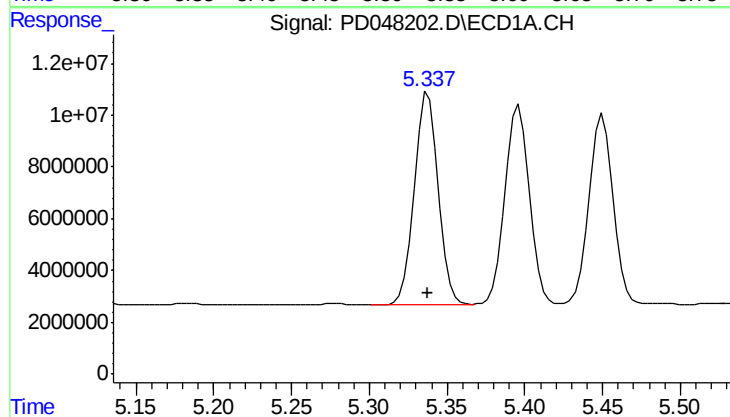
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-AMS



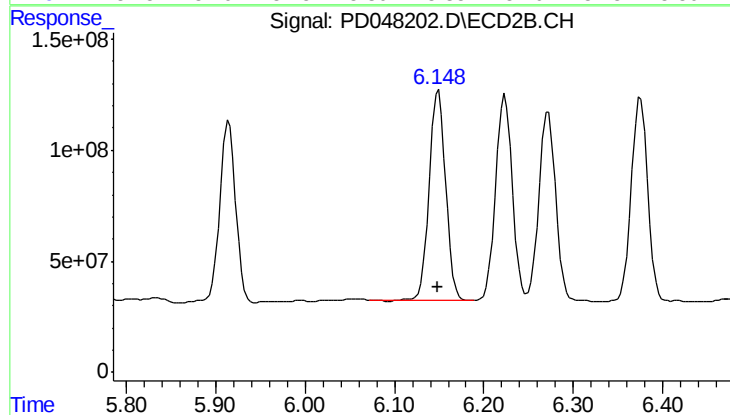
#24 Chlordane-2

R.T.: 5.534 min
Delta R.T.: 0.029 min
Response: 1332410063
Conc: 1286.90 ng/ml



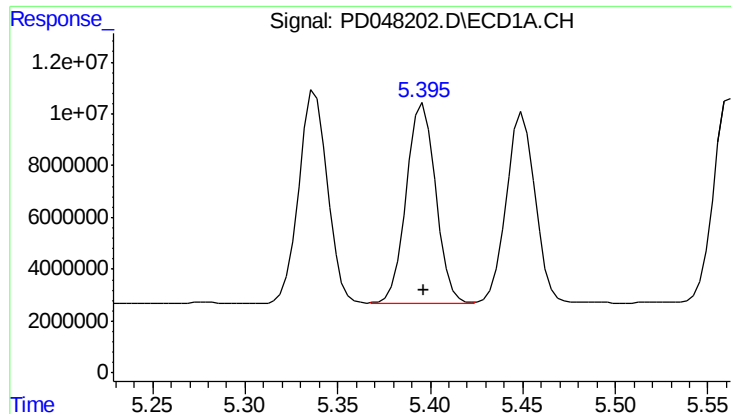
#25 Chlordane-3

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 88567275
Conc: 502.17 ng/ml



#25 Chlordane-3

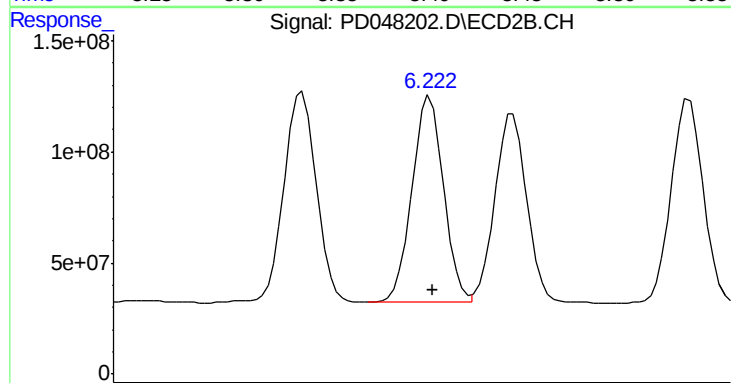
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1230511270
Conc: 368.97 ng/ml



#26 Chlordane-4

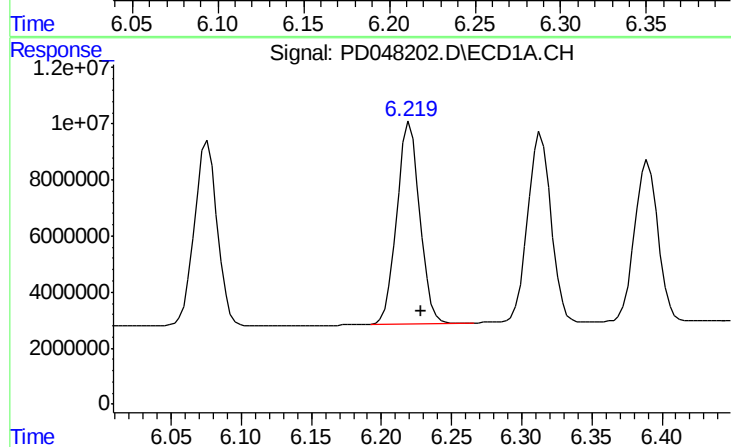
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 85759626
Conc: 540.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-AMS



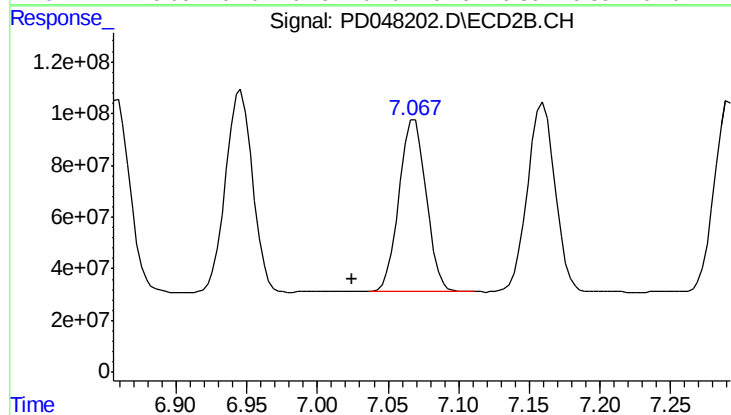
#26 Chlordane-4

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 1196770992
Conc: 309.75 ng/ml



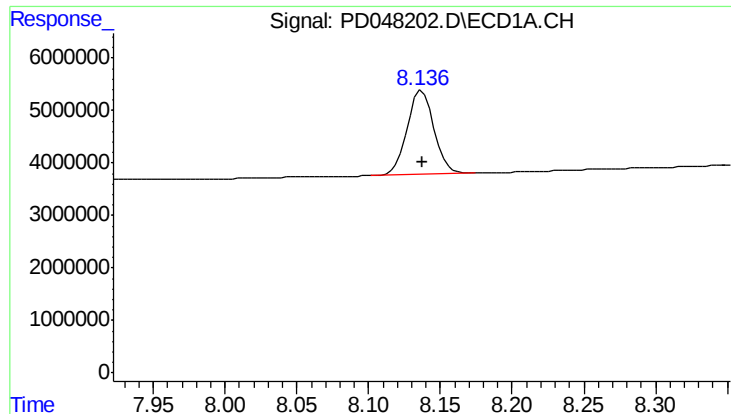
#27 Chlordane-5

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 81394584
Conc: 1418.71 ng/ml



#27 Chlordane-5

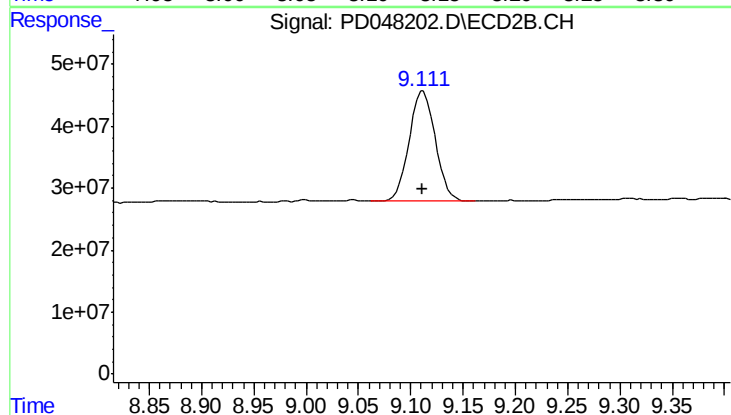
R.T.: 7.069 min
Delta R.T.: 0.044 min
Response: 885511772
Conc: 1021.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 20592588
Conc: 15.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-AMS



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 309062719
Conc: 16.64 ng/ml