

Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
 Data File : PD047912.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2018 5:40
 Operator : UA/AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 06:05:49 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD052418.M
 Quant Title : GC Extractables
 QLast Update : Thu May 24 12:13:46 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...	3.424	4.038	59104500	921.7E6	51.473	51.258
28)	SA Decachlor...	8.145	9.115	68582512	933.4E6	48.551	54.784
Target Compounds							
2)	A alpha-BHC	3.861	4.424	96783434	1442.2E6	52.372	50.420
3)	MA gamma-BHC...	4.142	4.708	87318489	1278.2E6	51.945	51.787
4)	MA Heptachlor	4.434	5.227	86974833	1285.4E6	51.816	51.119
5)	MB Aldrin	4.678	5.533	84128588	1214.8E6	51.949	50.775
6)	B beta-BHC	4.391	4.867	36635048	580.0E6	51.026	51.018
7)	B delta-BHC	4.592	5.087	89850600	1327.4E6	52.190	51.115
8)	B Heptachlo...	5.120	5.915	78697642	1147.5E6	51.736	51.655
9)	A Endosulfan I	5.455	6.272	72885750	1027.7E6	51.615	50.788
10)	B gamma-Chl...	5.343	6.148	79550508	1157.3E6	51.882	50.504
11)	B alpha-Chl...	5.402	6.223	77421016	1116.5E6	51.670	50.765
12)	B 4,4'-DDE	5.568	6.374	79810620	1094.9E6	51.529	51.011
13)	MA Dieldrin	5.697	6.527	83861484	1129.1E6	51.725	51.126
14)	MA Endrin	5.953	6.744	73832885	932.8E6	49.098	50.313
15)	B Endosulfa...	6.225	6.946	73951630	978.0E6	52.009	51.052
16)	A 4,4'-DDD	6.082	6.859	67567466	909.9E6	51.774	51.439
17)	MA 4,4'-DDT	6.319	7.160	70647214	909.6E6	51.356	53.734
18)	B Endrin al...	6.395	7.068	60138740	841.2E6	50.786	51.745
19)	B Endosulfa...	6.606	7.292	66664335	949.3E6	48.757	50.206
20)	A Methoxychlor	6.869	7.612	38697393	484.7E6	49.439	52.822
21)	B Endrin ke...	7.097	7.760	85883851	984.2E6	51.562	52.289
22)	Mirex	7.932f	7.292	3104246	949.3E6	NoCal	49.113 #
23)	Chlordane-1	0.000	5.087	0	1327.4E6	N.D.	1303.866 #
24)	Chlordane-2	0.000	5.533	0	1214.8E6	N.D.	1286.527 #
25)	Chlordane-3	5.343	6.148	79550508	1157.3E6	442.791	361.608
26)	Chlordane-4	5.402	6.223	77421016	1116.5E6	486.639	303.342 #
27)	Chlordane-5	6.225	7.068	73951630	841.2E6	1246.355	1008.013

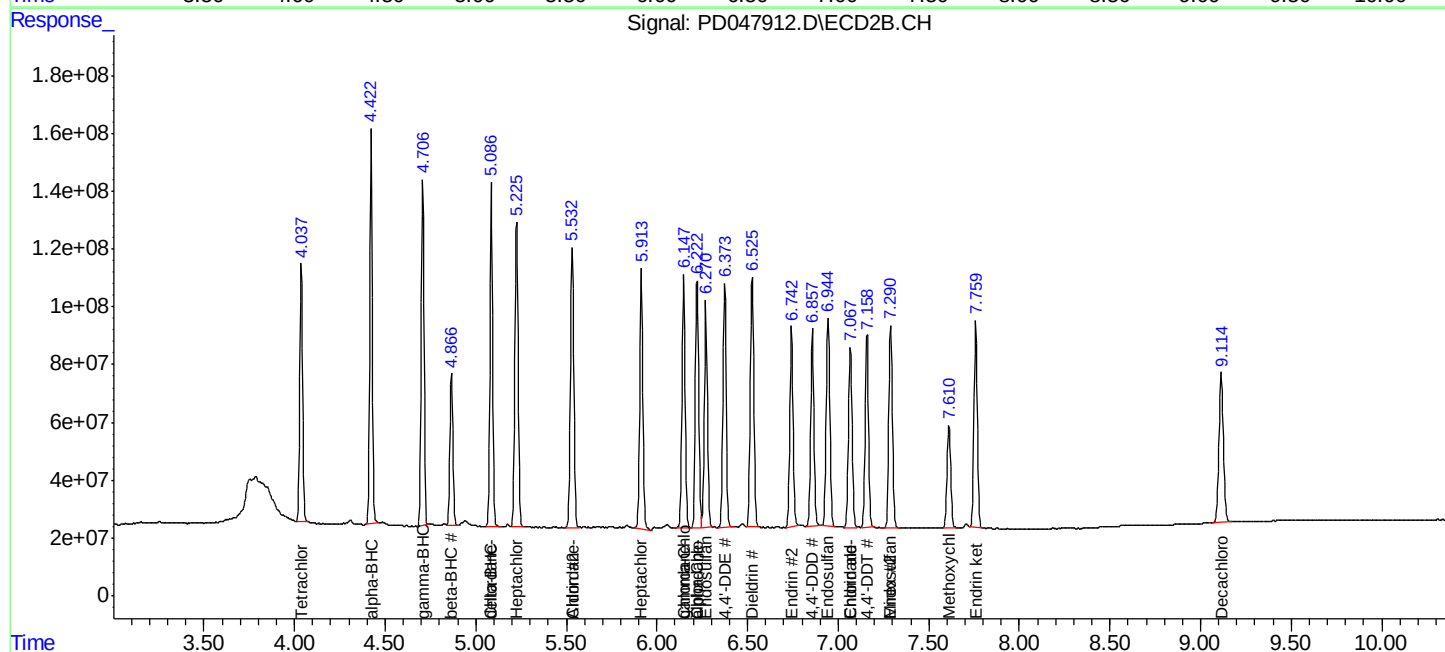
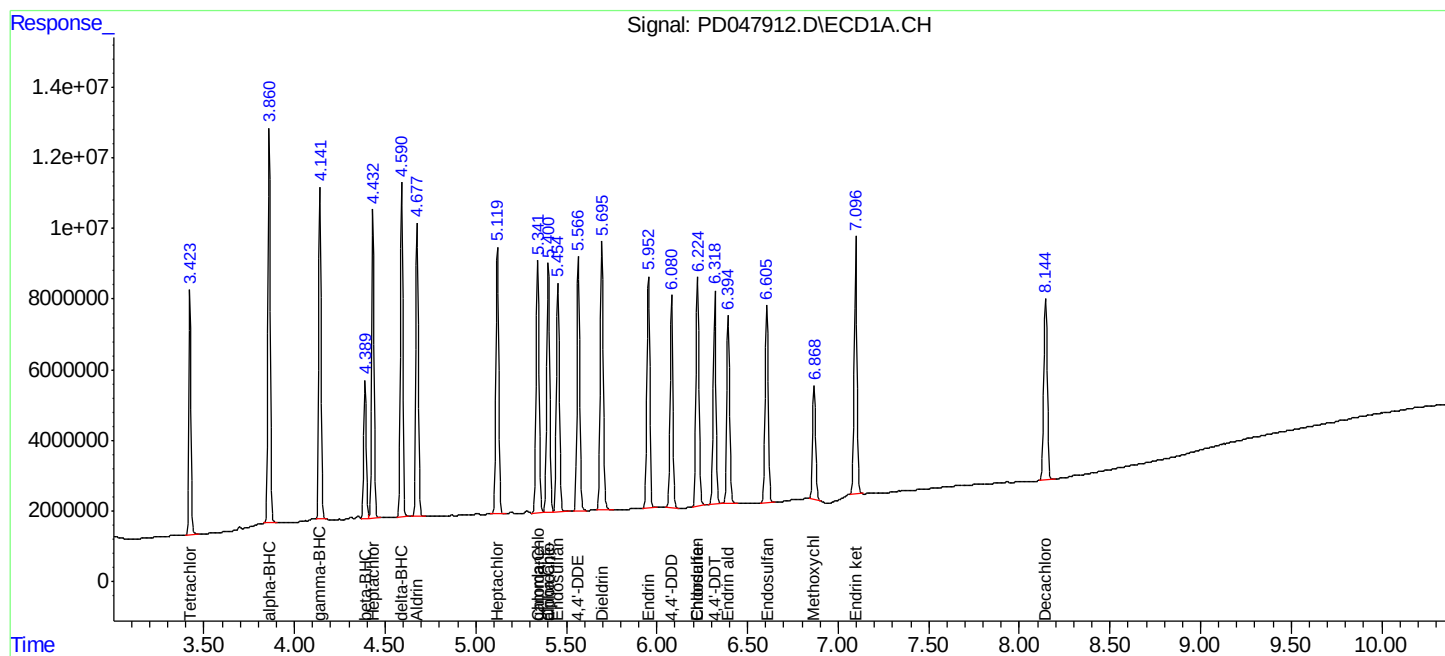
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

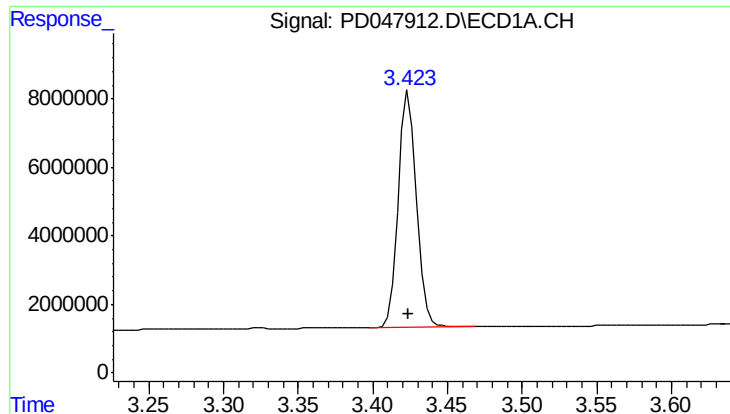
Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
Data File : PD047912.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2018 5:40
Operator : UA/AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 06:05:49 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD052418.M
Quant Title : GC Extractables
QLast Update : Thu May 24 12:13:46 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

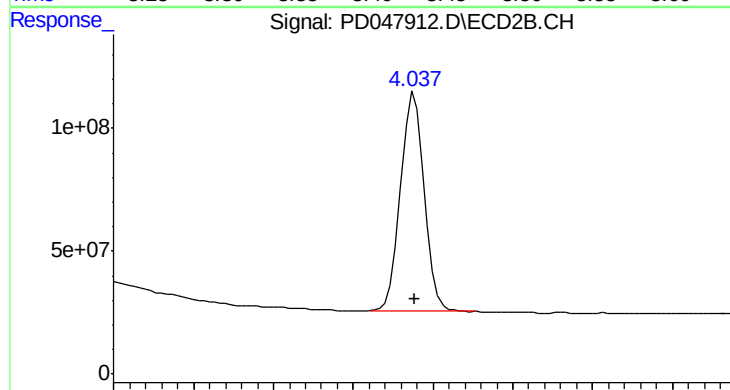




#1 Tetrachloro-m-xylene

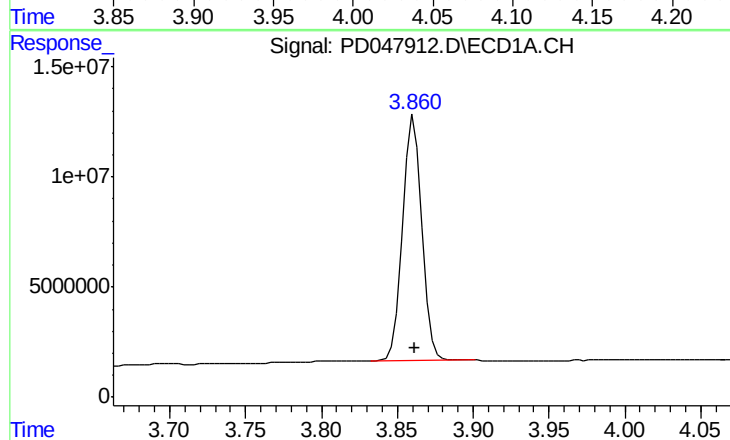
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 59104500
Conc: 51.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



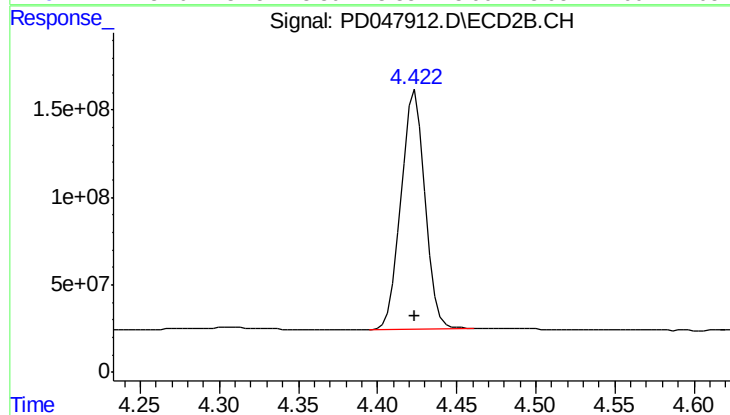
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 921682369
Conc: 51.26 ng/ml



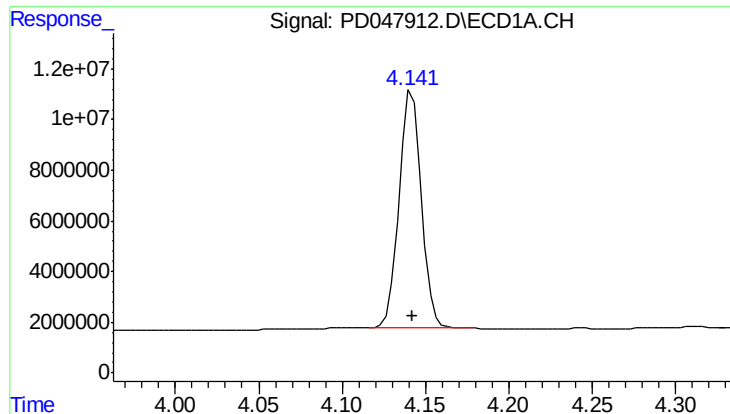
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 96783434
Conc: 52.37 ng/ml



#2 alpha-BHC

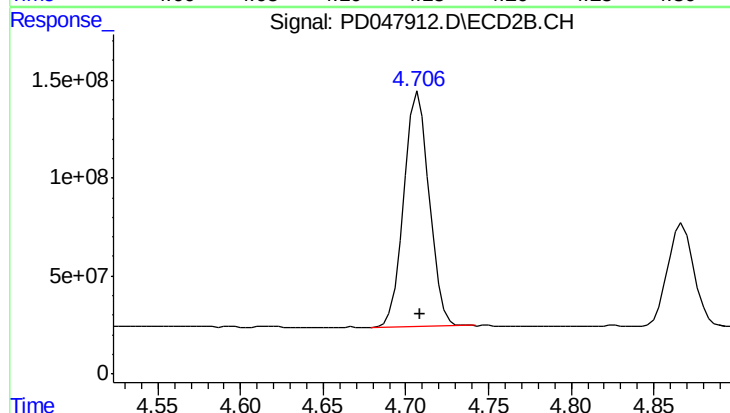
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 1442235484
Conc: 50.42 ng/ml



#3 gamma-BHC (Lindane)

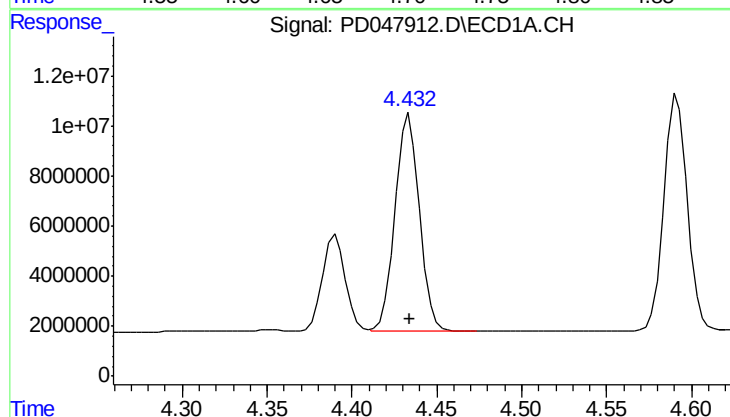
R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 87318489
Conc: 51.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



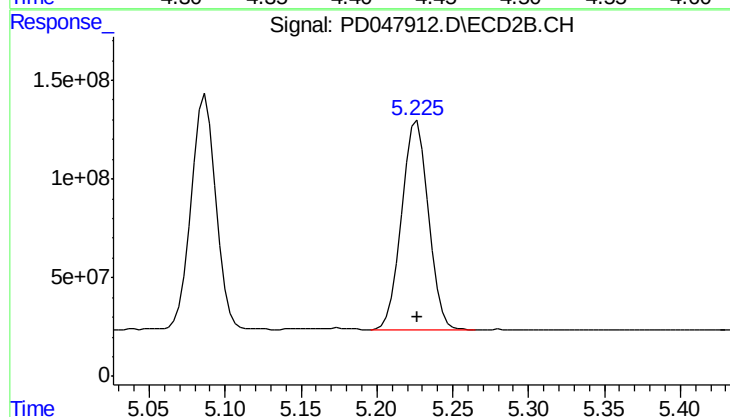
#3 gamma-BHC (Lindane)

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 1278202806
Conc: 51.79 ng/ml



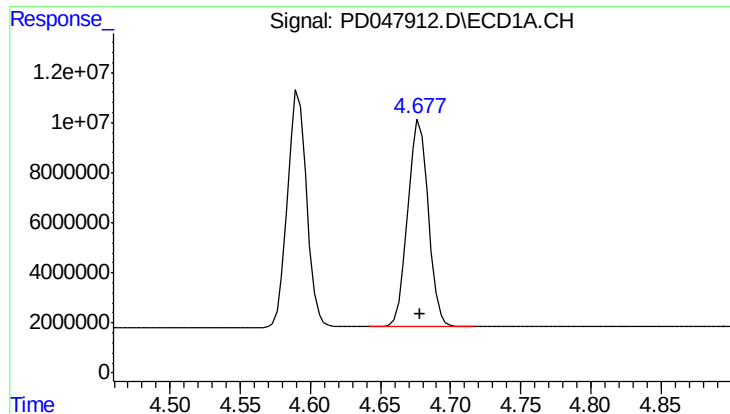
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 86974833
Conc: 51.82 ng/ml



#4 Heptachlor

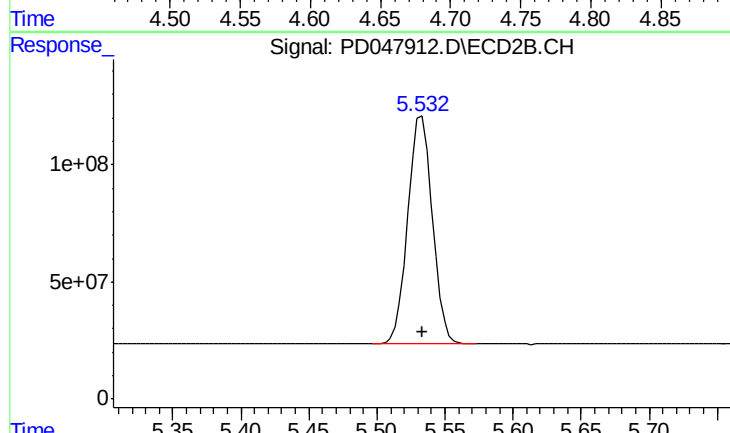
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 1285387052
Conc: 51.12 ng/ml



#5 Aldrin

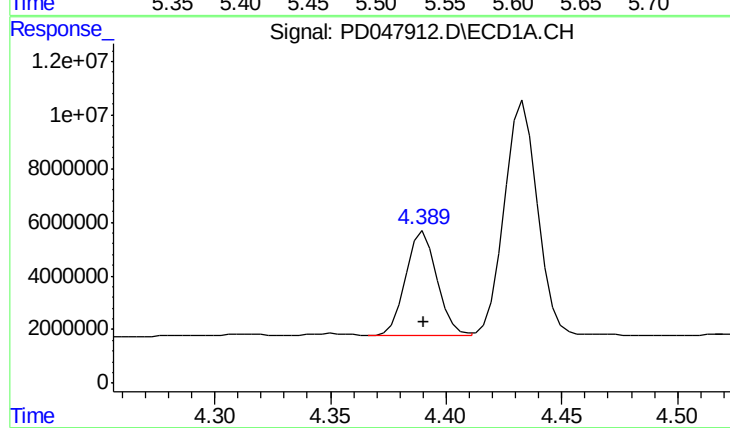
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 84128588
Conc: 51.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



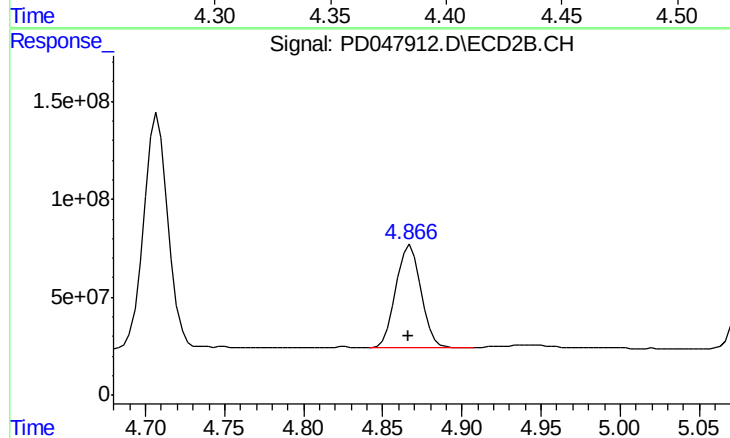
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1214779397
Conc: 50.77 ng/ml



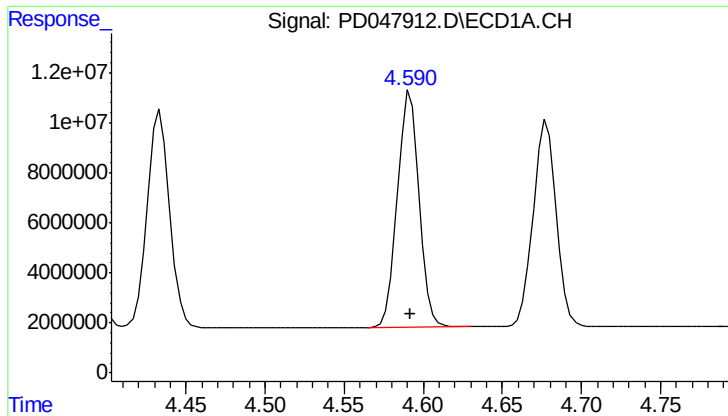
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 36635048
Conc: 51.03 ng/ml



#6 beta-BHC

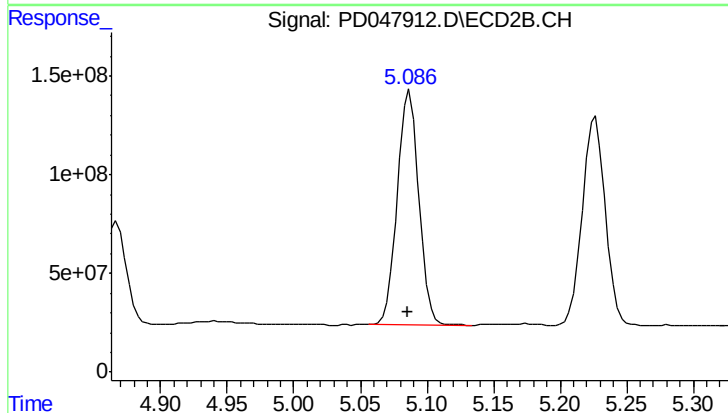
R.T.: 4.867 min
Delta R.T.: 0.001 min
Response: 580028593
Conc: 51.02 ng/ml



#7 delta-BHC

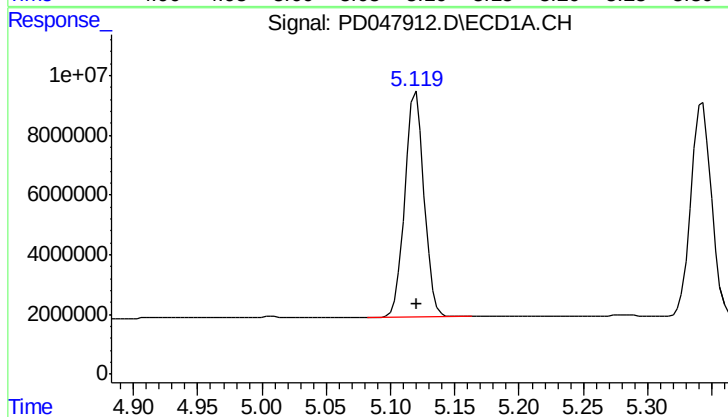
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 89850600
Conc: 52.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



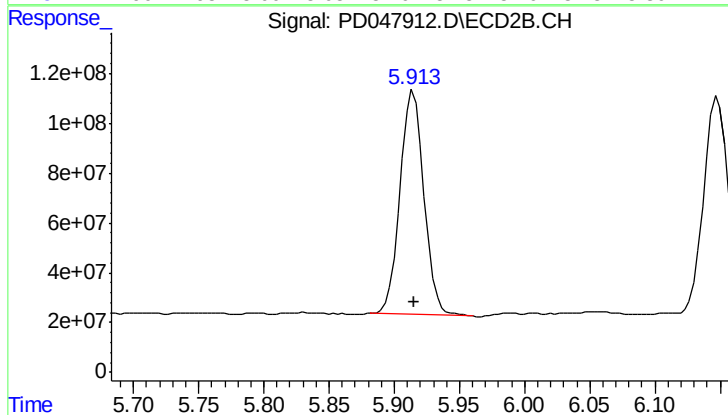
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.001 min
Response: 1327370683
Conc: 51.11 ng/ml



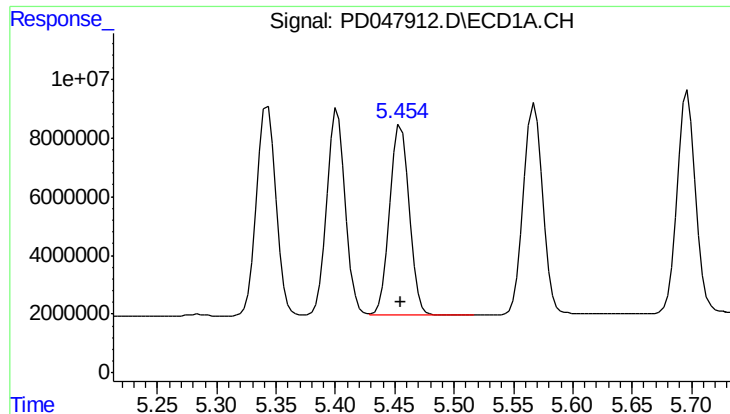
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 78697642
Conc: 51.74 ng/ml



#8 Heptachlor epoxide

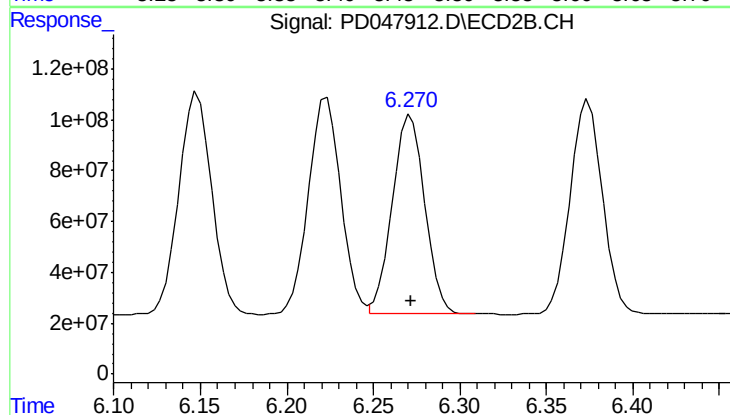
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 1147513991
Conc: 51.66 ng/ml



#9 Endosulfan I

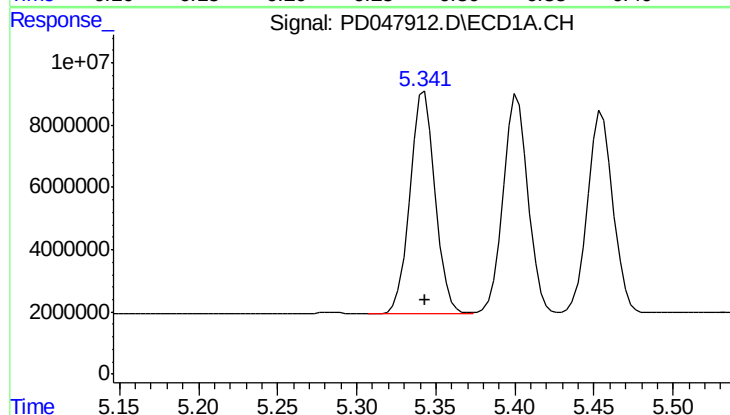
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 72885750
Conc: 51.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



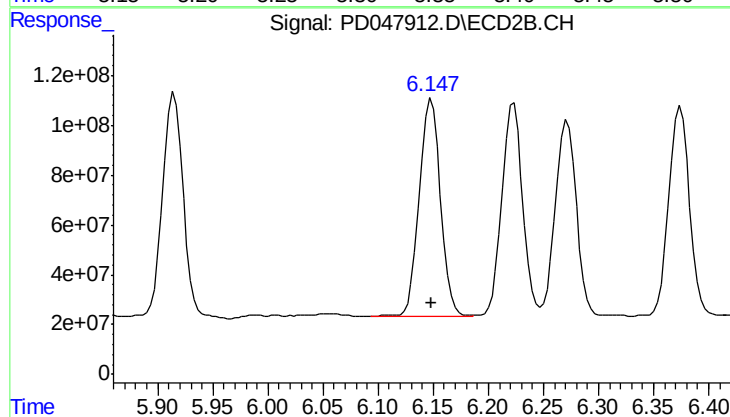
#9 Endosulfan I

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 1027733408
Conc: 50.79 ng/ml



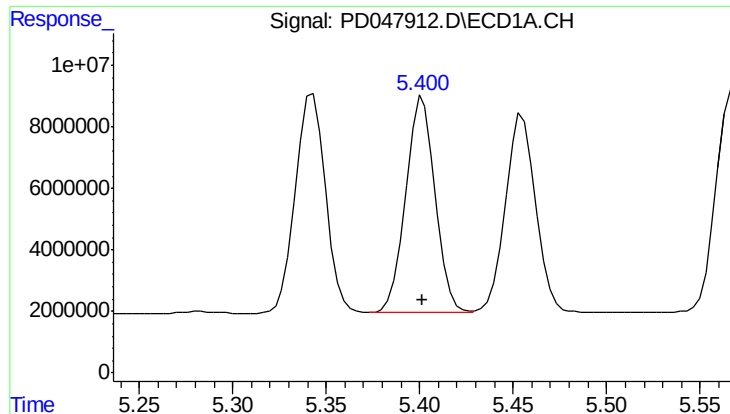
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 79550508
Conc: 51.88 ng/ml



#10 gamma-Chlordane

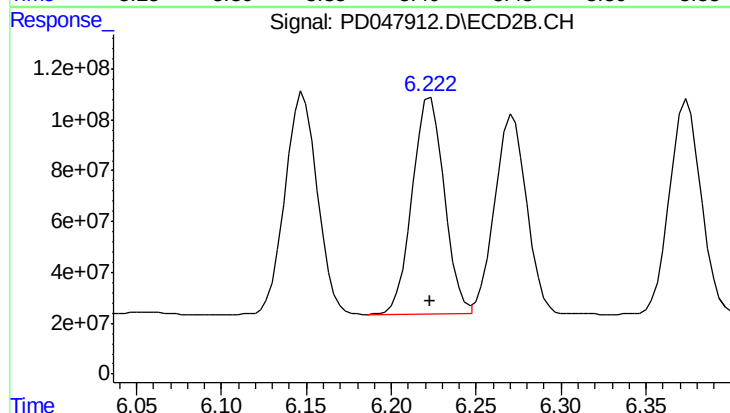
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 1157279527
Conc: 50.50 ng/ml



#11 alpha-Chlordane

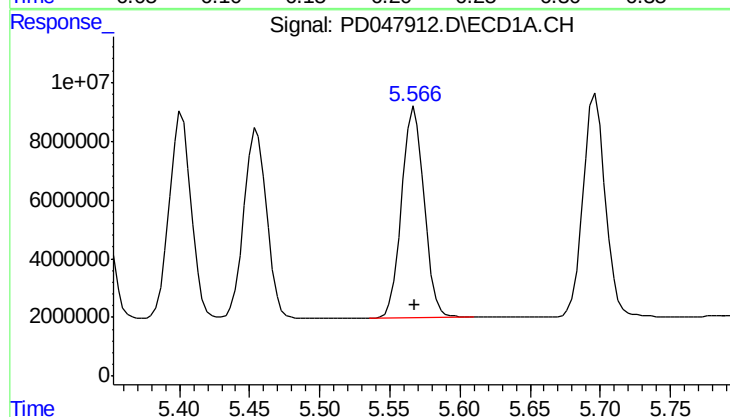
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 77421016
Conc: 51.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



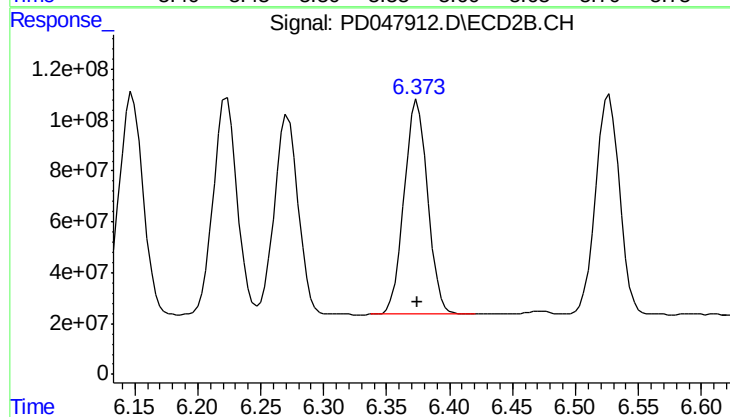
#11 alpha-Chlordane

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 1116489432
Conc: 50.77 ng/ml



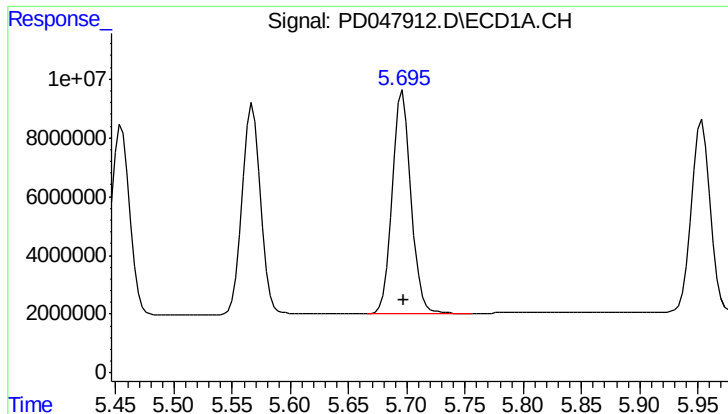
#12 4,4'-DDE

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 79810620
Conc: 51.53 ng/ml



#12 4,4'-DDE

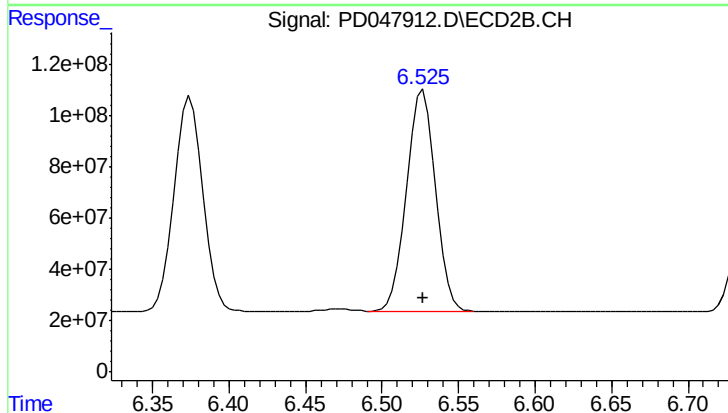
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 1094916815
Conc: 51.01 ng/ml



#13 Dieldrin

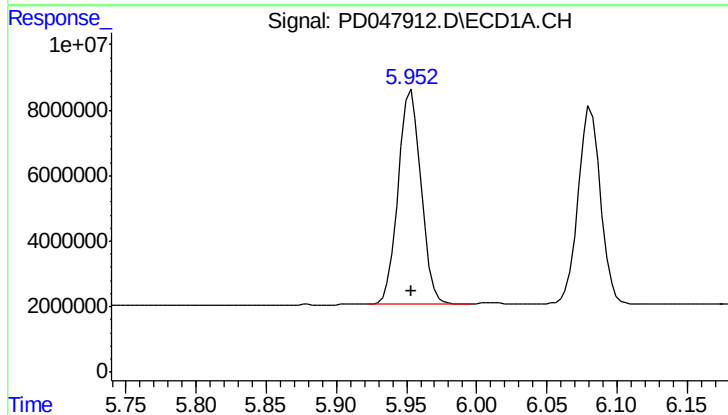
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 83861484
Conc: 51.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



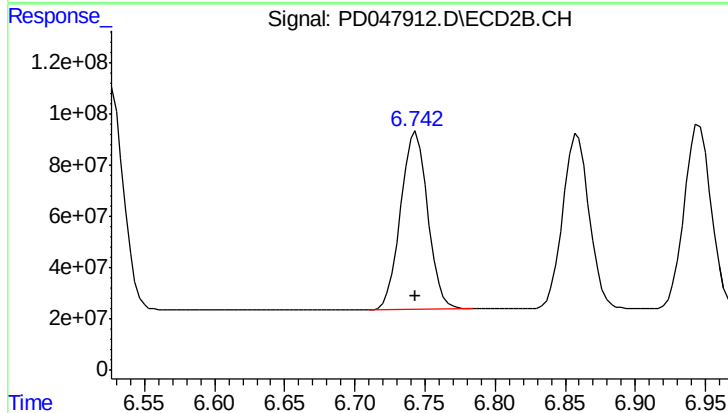
#13 Dieldrin

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 1129085759
Conc: 51.13 ng/ml



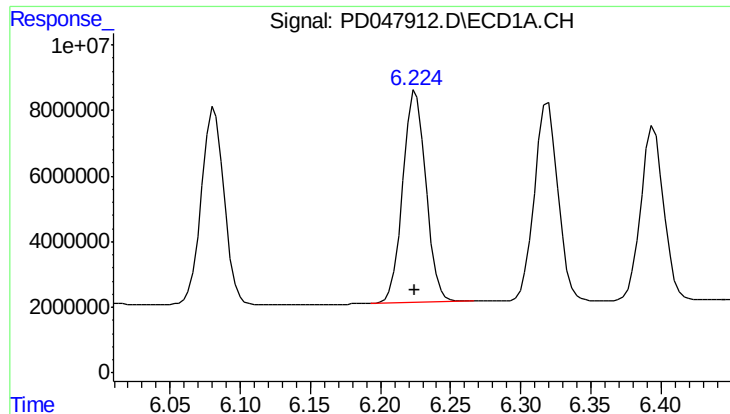
#14 Endrin

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 73832885
Conc: 49.10 ng/ml



#14 Endrin

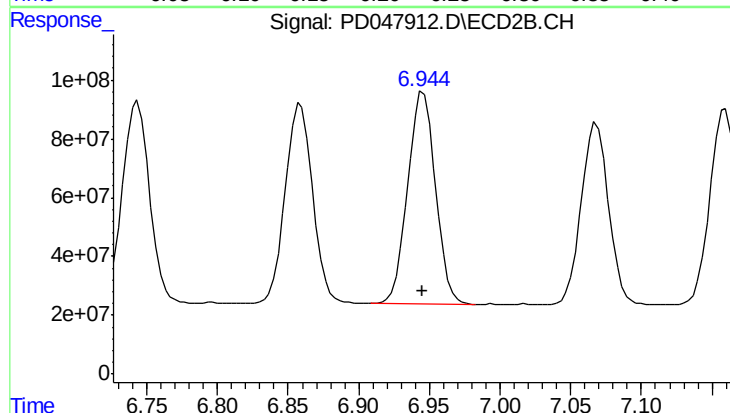
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 932841357
Conc: 50.31 ng/ml



#15 Endosulfan II

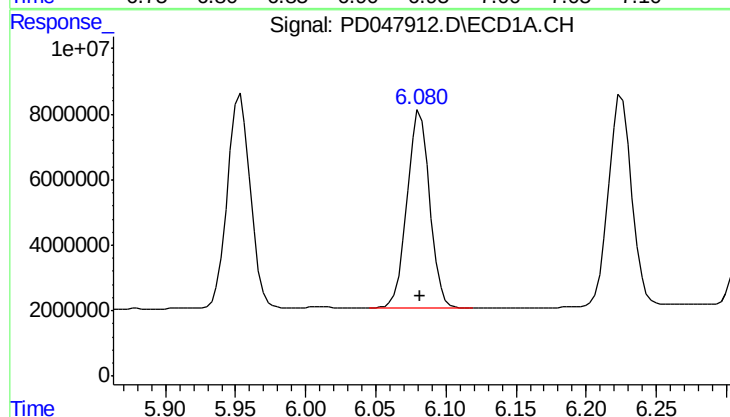
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 73951630
Conc: 52.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



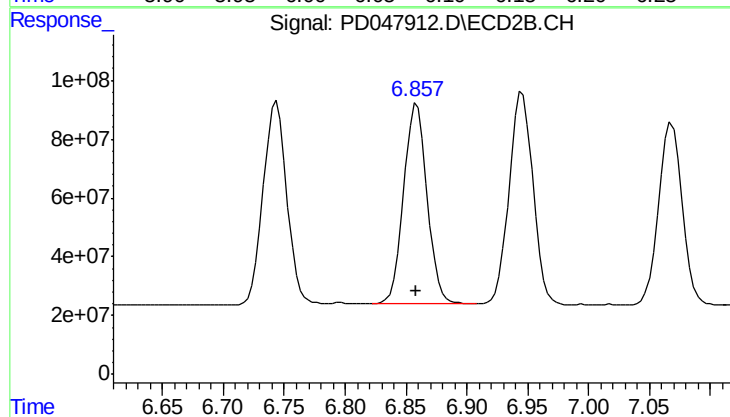
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 978006131
Conc: 51.05 ng/ml



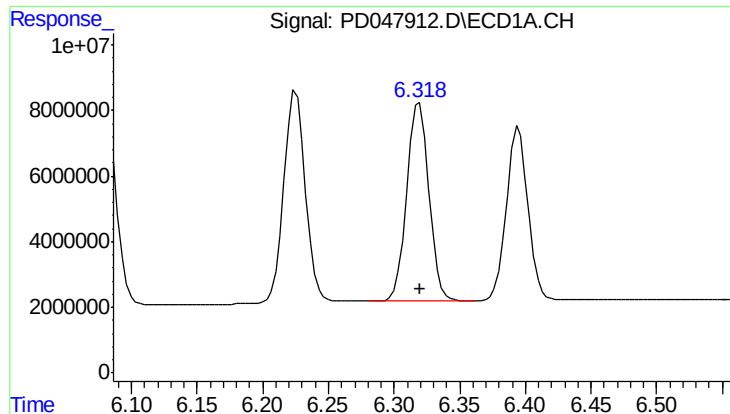
#16 4,4'-DDD

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 67567466
Conc: 51.77 ng/ml



#16 4,4'-DDD

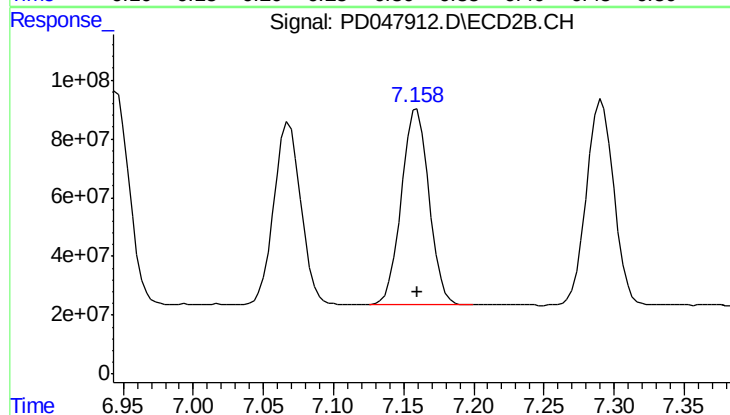
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 909900014
Conc: 51.44 ng/ml



#17 4,4'-DDT

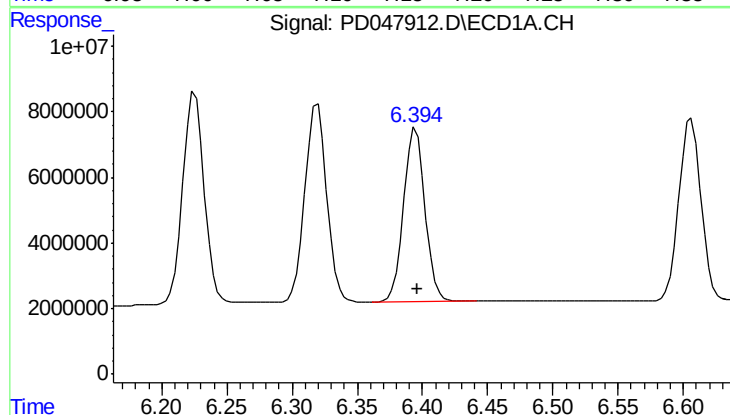
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 70647214
Conc: 51.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



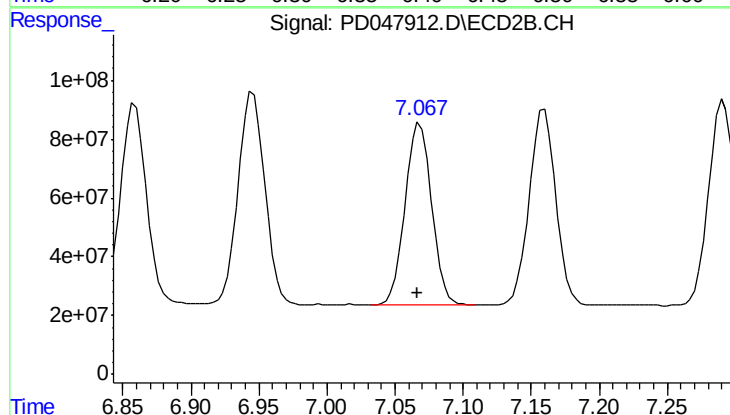
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 909567732
Conc: 53.73 ng/ml



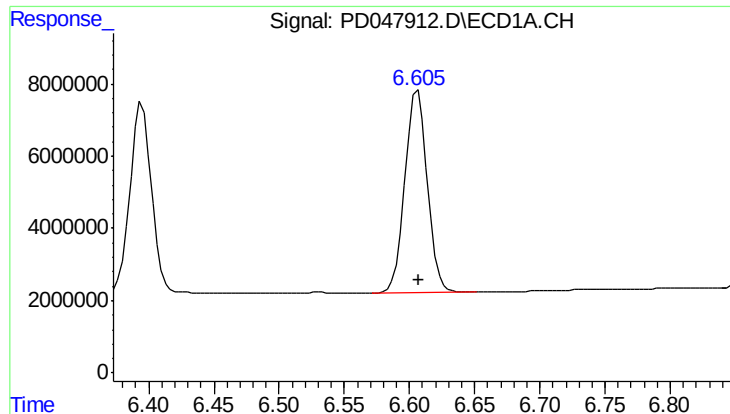
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 60138740
Conc: 50.79 ng/ml



#18 Endrin aldehyde

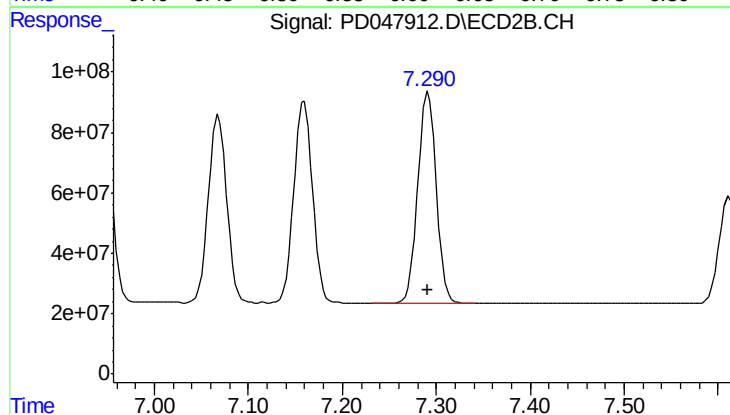
R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 841168478
Conc: 51.75 ng/ml



#19 Endosulfan Sulfate

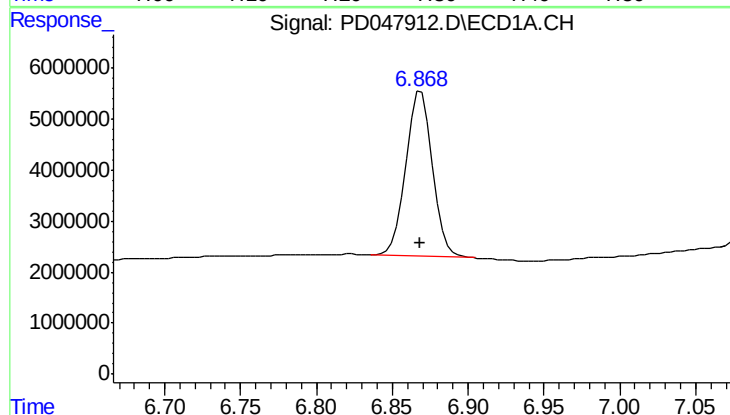
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 66664335
Conc: 48.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



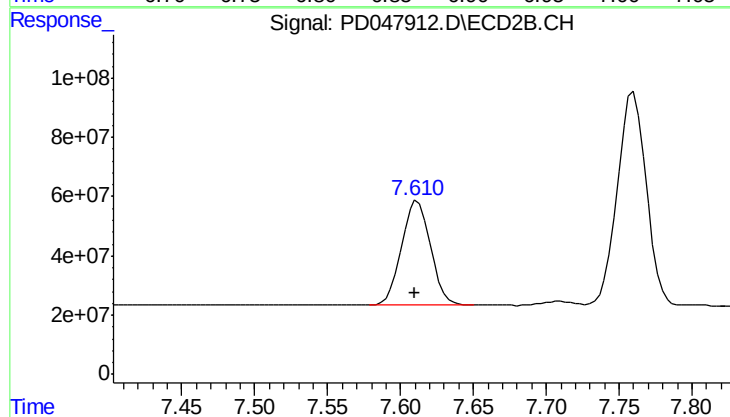
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 949319421
Conc: 50.21 ng/ml



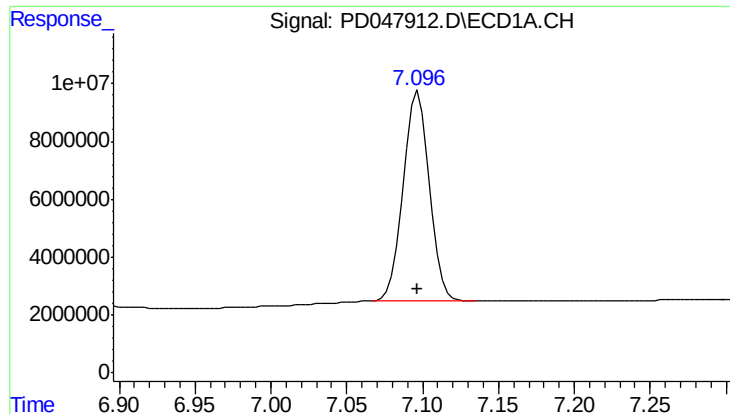
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 38697393
Conc: 49.44 ng/ml



#20 Methoxychlor

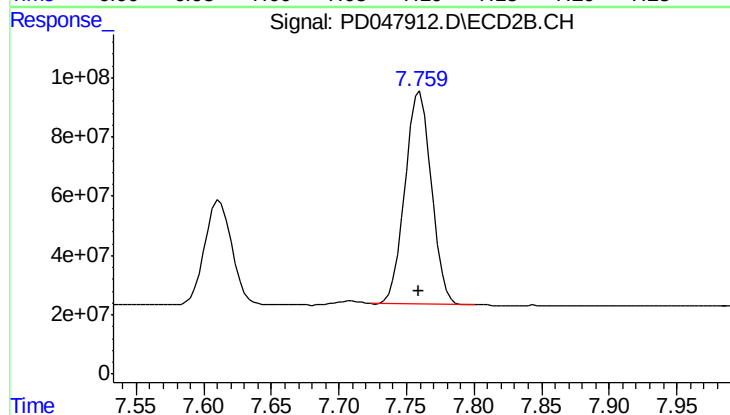
R.T.: 7.612 min
Delta R.T.: 0.002 min
Response: 484737473
Conc: 52.82 ng/ml



#21 Endrin ketone

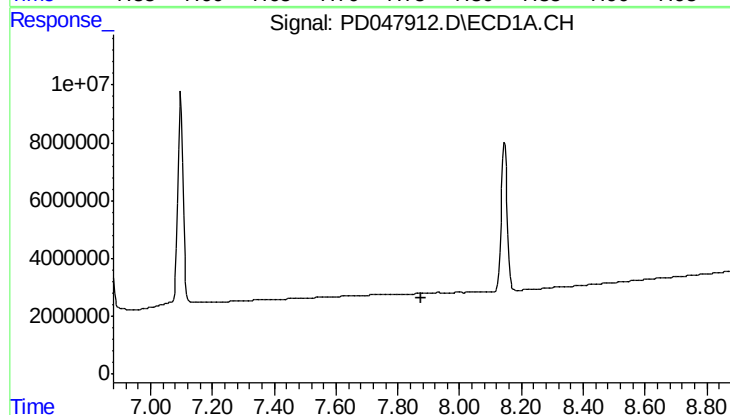
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 85883851
Conc: 51.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



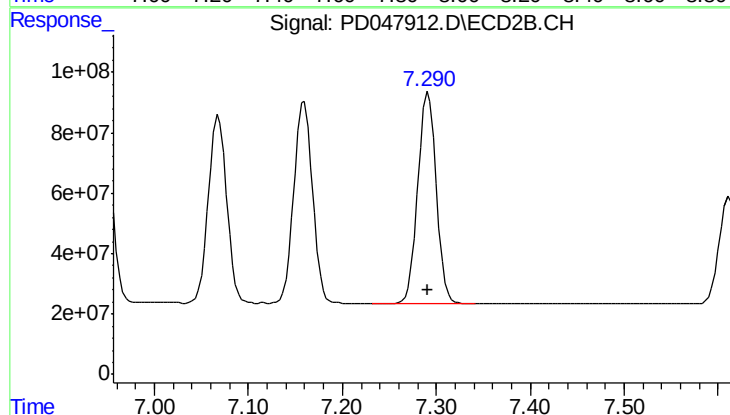
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 984156638
Conc: 52.29 ng/ml



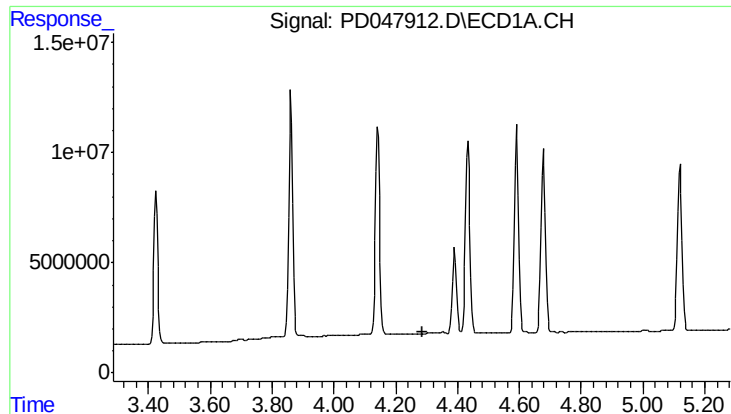
#22 Mirex

R.T.: 7.932 min
Delta R.T.: 0.055 min
Response: 3104246
Conc: N.D.



#22 Mirex

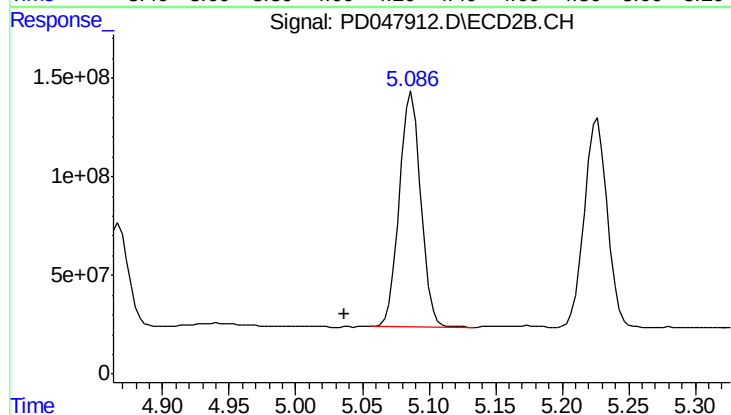
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 949319421
Conc: 49.11 ng/ml



#23 Chlordane-1

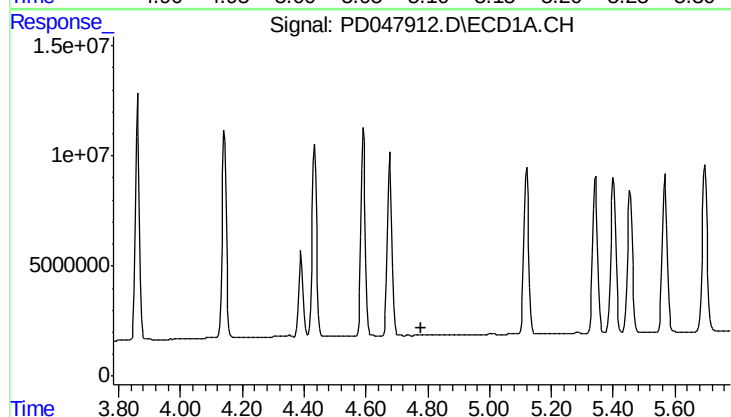
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



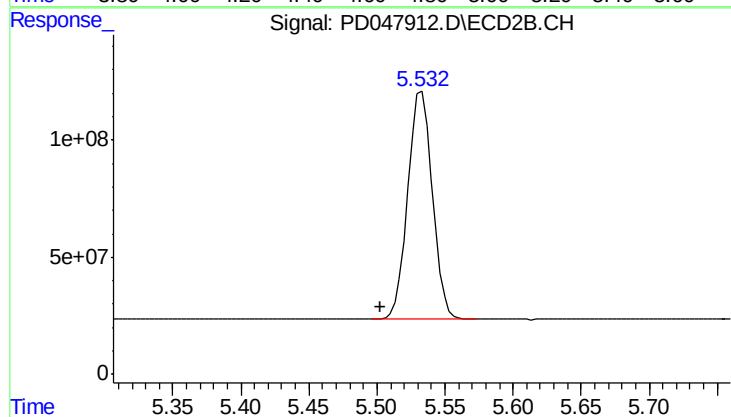
#23 Chlordane-1

R.T.: 5.087 min
Delta R.T.: 0.050 min
Response: 1327370683
Conc: 1303.87 ng/ml



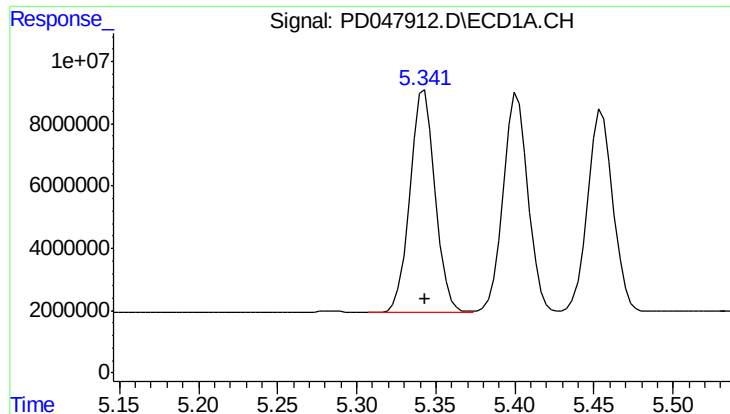
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.780 min
Response: 0
Conc: N.D.



#24 Chlordane-2

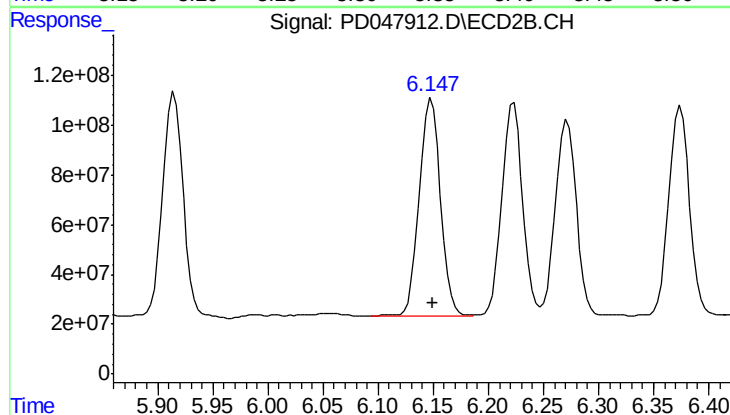
R.T.: 5.533 min
Delta R.T.: 0.031 min
Response: 1214779397
Conc: 1286.53 ng/ml



#25 Chlordane-3

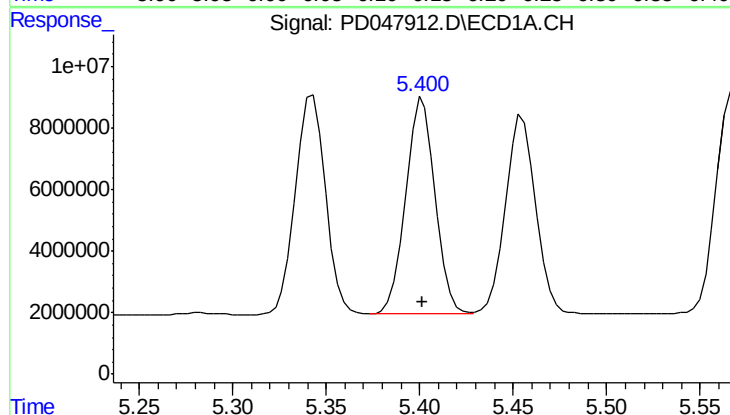
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 79550508
Conc: 442.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



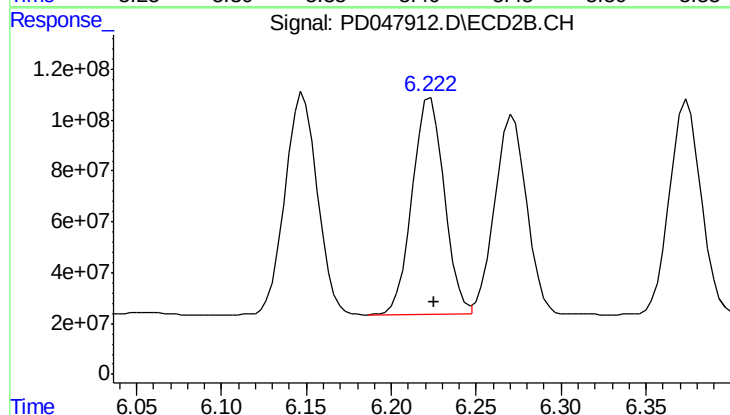
#25 Chlordane-3

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 1157279527
Conc: 361.61 ng/ml



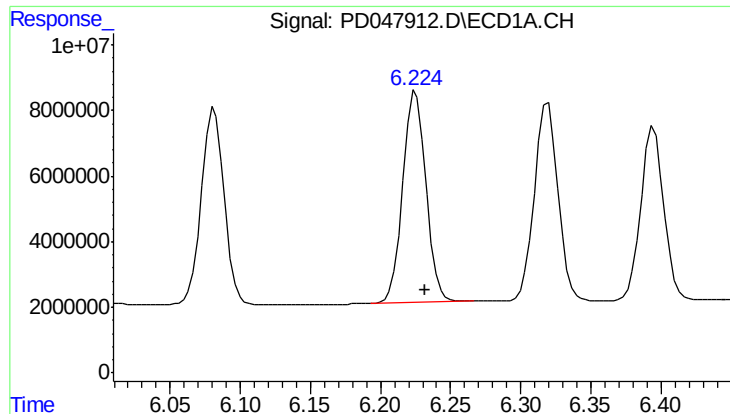
#26 Chlordane-4

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 77421016
Conc: 486.64 ng/ml



#26 Chlordane-4

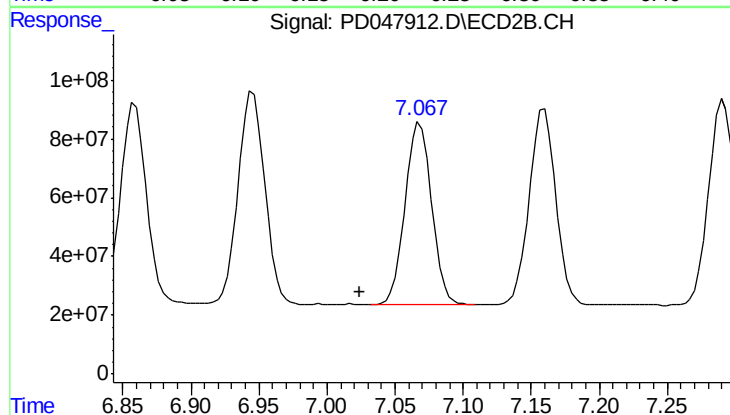
R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 1116489432
Conc: 303.34 ng/ml



#27 Chlordane-5

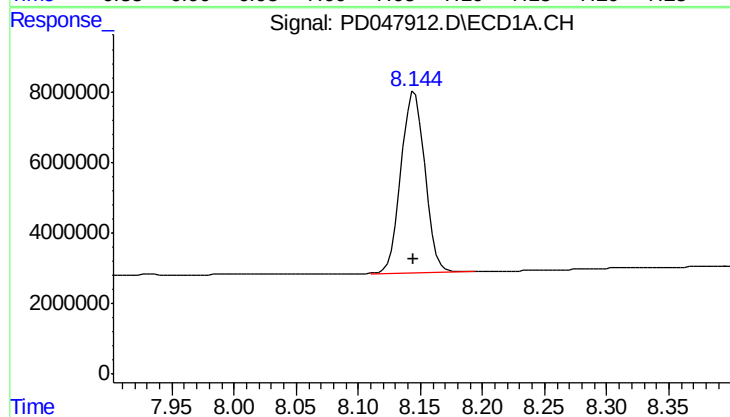
R.T.: 6.225 min
Delta R.T.: -0.007 min
Response: 73951630
Conc: 1246.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSTDCCC050



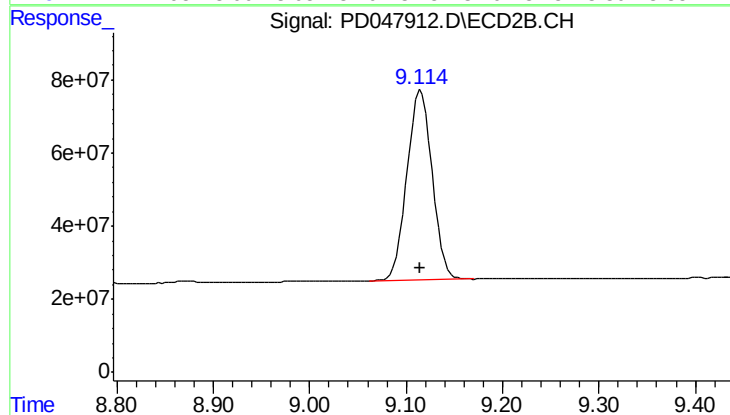
#27 Chlordane-5

R.T.: 7.068 min
Delta R.T.: 0.044 min
Response: 841168478
Conc: 1008.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 68582512
Conc: 48.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.001 min
Response: 933411228
Conc: 54.78 ng/ml