

Data Path : P:\HPCHEM1\ECD_D\Data\PD040718\
 Data File : PD046851.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2018 10:57
 Operator : UA/AJ
 Sample : LOD CHLOR
 Misc : ECD_D LOD\MDL WATER CHLOR 100 PPB
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 01:00:55 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.431	4.042	20133587	346.7E6	15.954	16.225
28)	SA Decachlor...	8.155	9.121	22356724	306.6E6	16.618	17.039
Target Compounds							
2)	A alpha-BHC	0.000	4.444	0	14225294	N.D.	0.427 #
4)	MA Heptachlor	4.442	5.231	6540240	138.3E6	3.622	4.710 #
5)	MB Aldrin	0.000	5.508	0	96336306	N.D.	3.461 #
6)	B beta-BHC	4.442f	4.916f	6540240	9803428	8.172	0.732 #
7)	B delta-BHC	0.000	5.080	0	10935595	N.D.	0.357 #
8)	B Heptachlo...	0.000	5.902	0	44672776	N.D.	1.739 #
9)	A Endosulfan I	5.409f	6.230f	12960398	346.3E6	8.514	15.160 #
10)	B gamma-Chl...	5.351	6.153	14657908	301.3E6	8.810	11.667 #
11)	B alpha-Chl...	5.409	6.230	12960398	346.3E6	8.002	13.950 #
12)	B 4,4'-DDE	0.000	6.449f	0	25607129	N.D.	1.041 #
14)	MA Endrin	0.000	6.773	0	498868	N.D.	0.026 #
15)	B Endosulfa...	6.242	6.943	4896543	7684258	3.198	0.363 #
16)	A 4,4'-DDD	0.000	6.844	0	50026634	N.D.	2.505 #
18)	B Endrin al...	0.000	7.029f	0	69212119	N.D.	3.897 #
19)	B Endosulfa...	0.000	7.356f	0	6247110	N.D.	0.310 #
23)	Chlordane-1	4.292	5.043	4719247	103.3E6	76.660	89.073
24)	Chlordane-2	4.789	5.508	5635024	96336306	91.336	87.400
25)	Chlordane-3	5.351	6.153	14657908	301.3E6	77.970	85.687
26)	Chlordane-4	5.409	6.230	12960398	346.3E6	78.181	86.038
27)	Chlordane-5	6.242	7.029	4896543	69212119	80.274	81.061

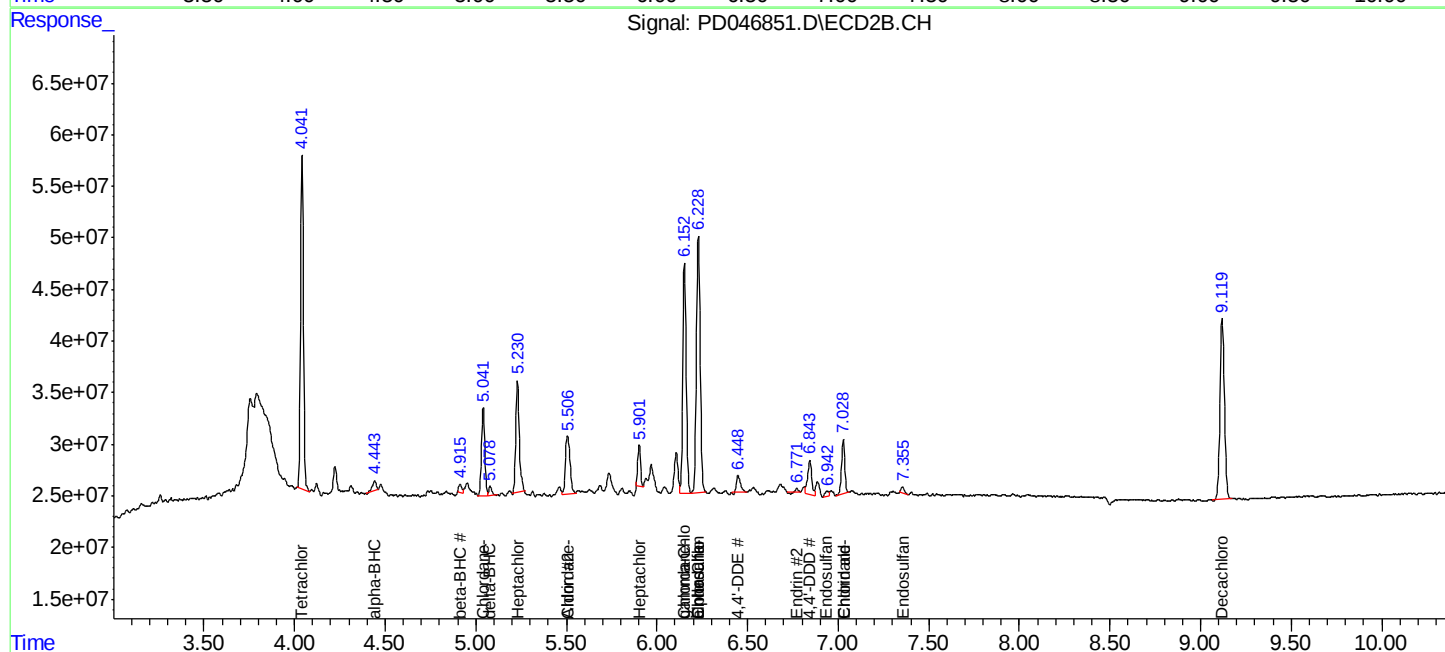
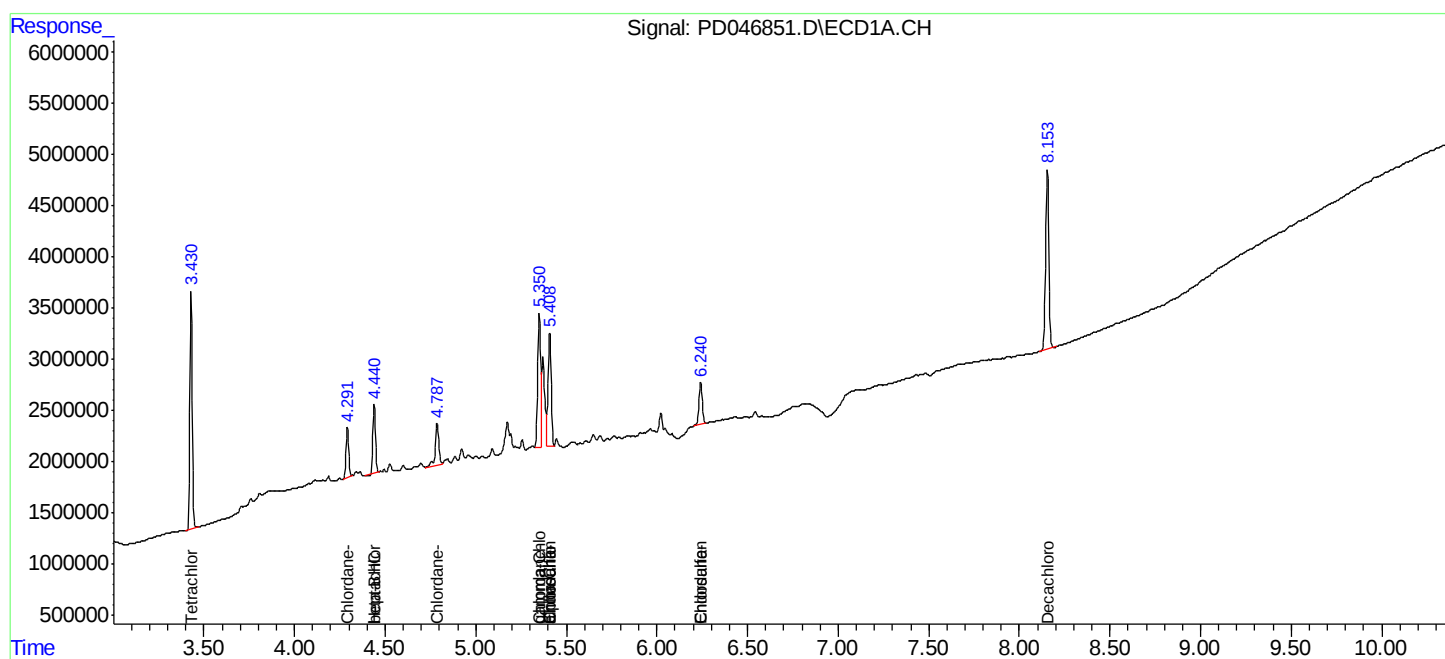
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

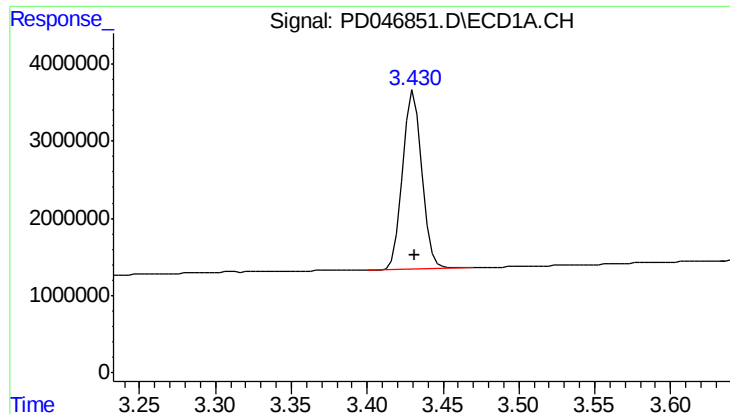
Data Path : P:\HPCHEM1\ECD_D\Data\PD040718\
Data File : PD046851.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Apr 2018 10:57
Operator : UA/AJ
Sample : LOD CHLOR
Misc : ECD_D LOD\MDL WATER CHLOR 100 PPB
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 01:00:55 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
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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

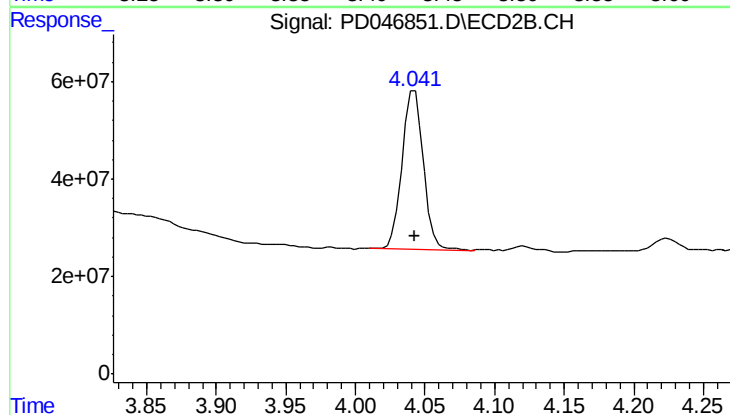




#1 Tetrachloro-m-xylene

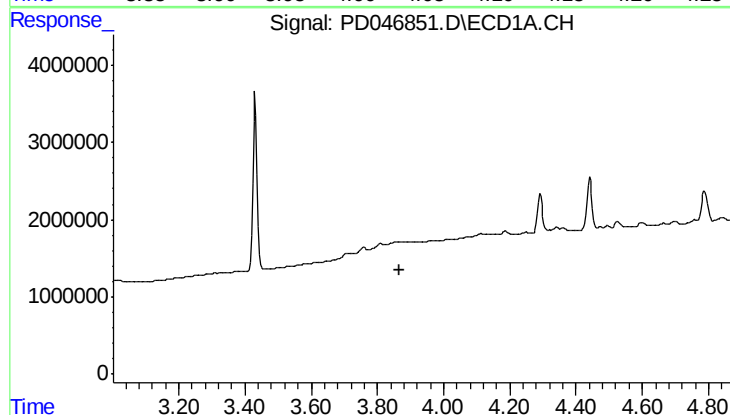
R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 20133587
Conc: 15.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR



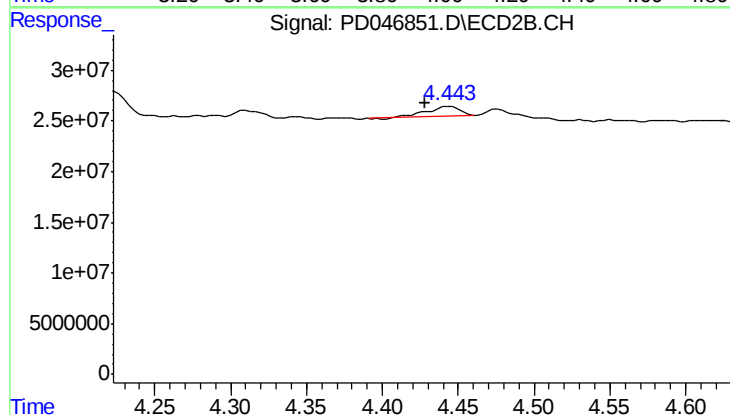
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 346673097
Conc: 16.22 ng/ml



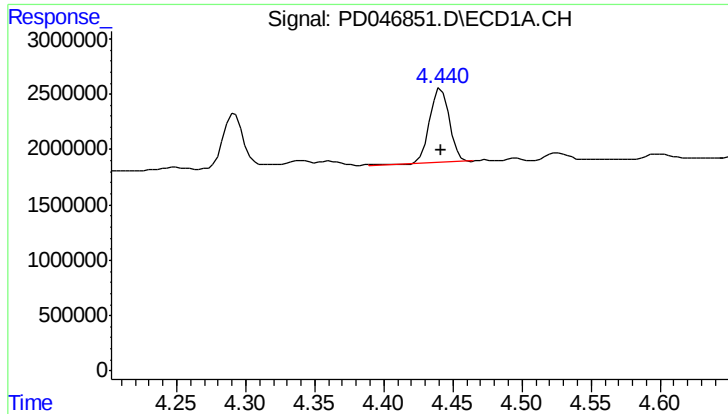
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.868 min
Response: 0
Conc: N.D.



#2 alpha-BHC

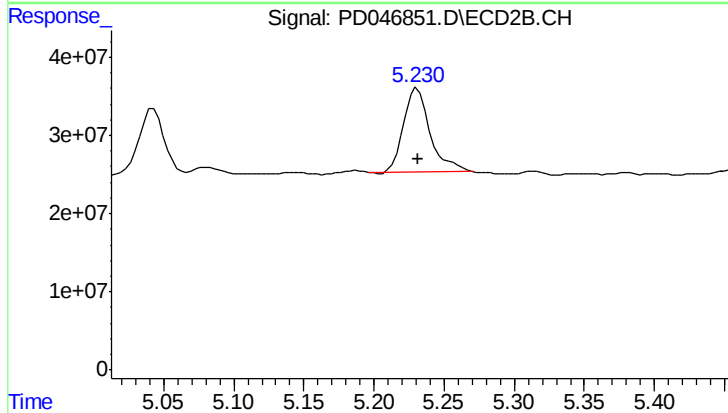
R.T.: 4.444 min
Delta R.T.: 0.016 min
Response: 14225294
Conc: 0.43 ng/ml



#4 Heptachlor

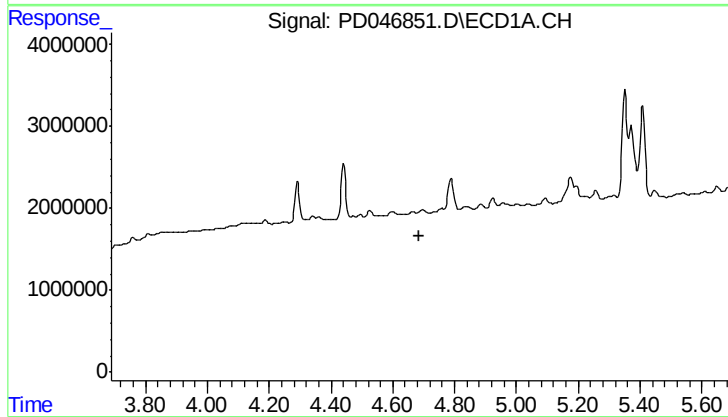
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 6540240
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR



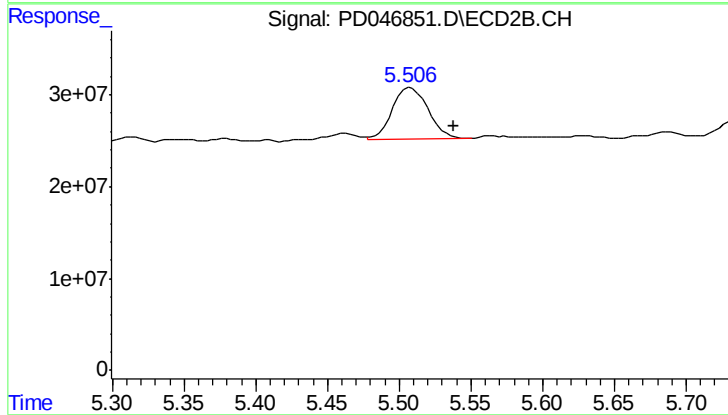
#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 138304967
Conc: 4.71 ng/ml



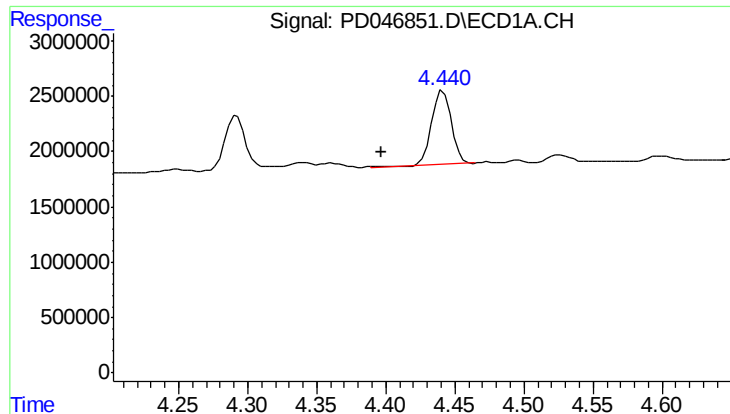
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#5 Aldrin

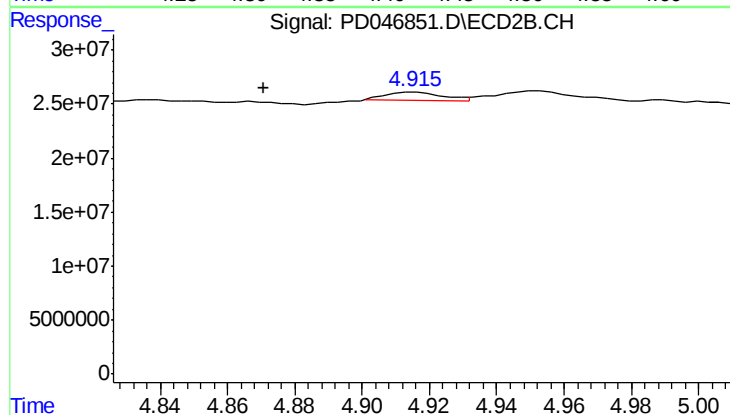
R.T.: 5.508 min
Delta R.T.: -0.031 min
Response: 96336306
Conc: 3.46 ng/ml



#6 beta-BHC

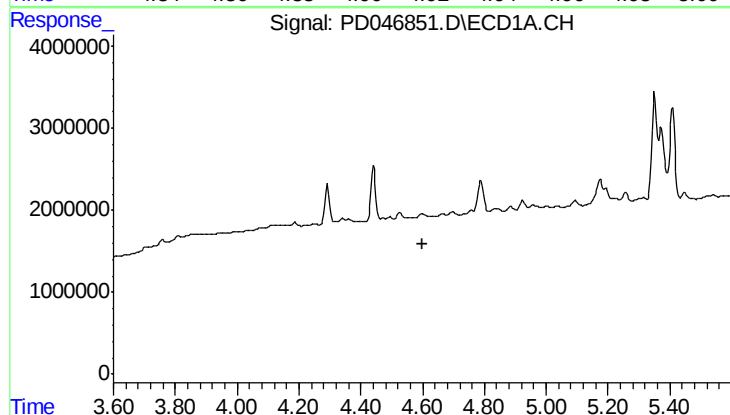
R.T.: 4.442 min
Delta R.T.: 0.045 min
Response: 6540240
Conc: 8.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR



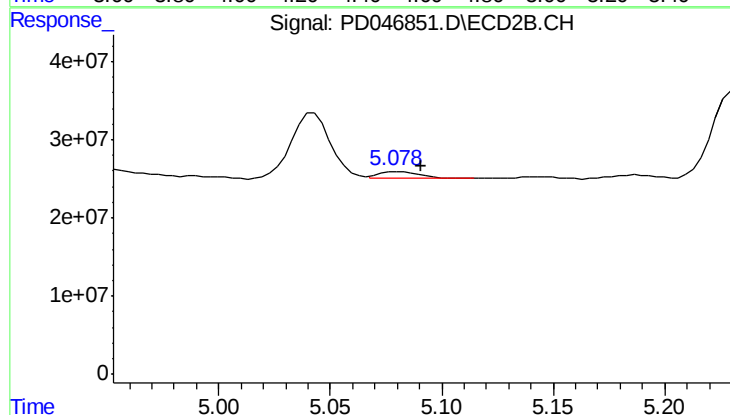
#6 beta-BHC

R.T.: 4.916 min
Delta R.T.: 0.045 min
Response: 9803428
Conc: 0.73 ng/ml



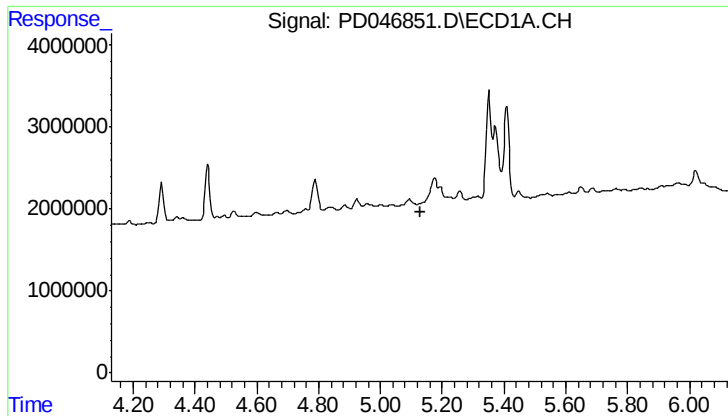
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.



#7 delta-BHC

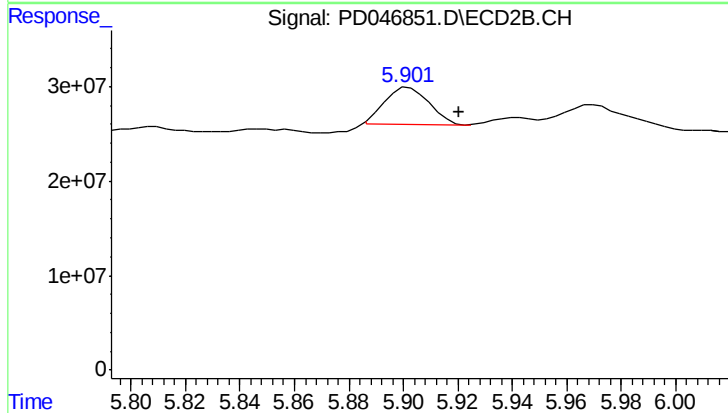
R.T.: 5.080 min
Delta R.T.: -0.011 min
Response: 10935595
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

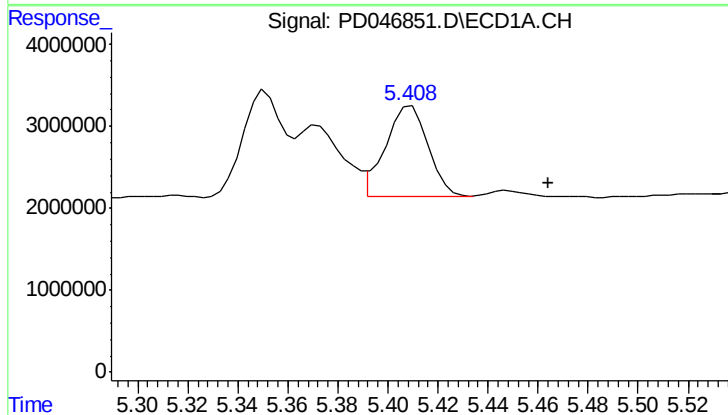
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR



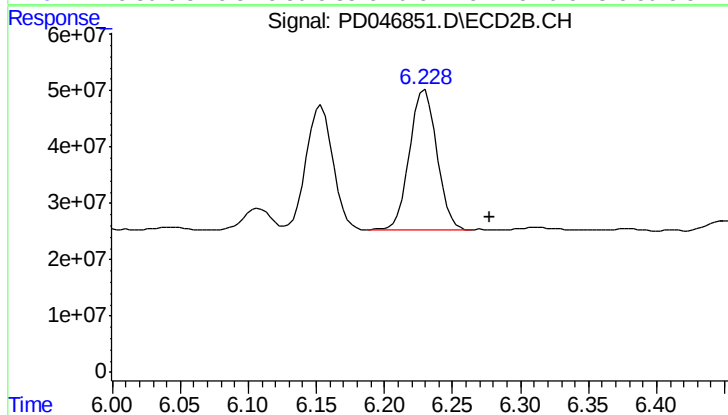
#8 Heptachlor epoxide

R.T.: 5.902 min
Delta R.T.: -0.018 min
Response: 44672776
Conc: 1.74 ng/ml



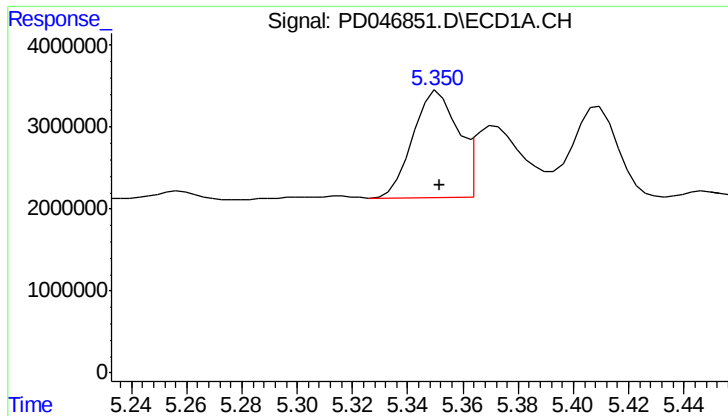
#9 Endosulfan I

R.T.: 5.409 min
Delta R.T.: -0.055 min
Response: 12960398
Conc: 8.51 ng/ml



#9 Endosulfan I

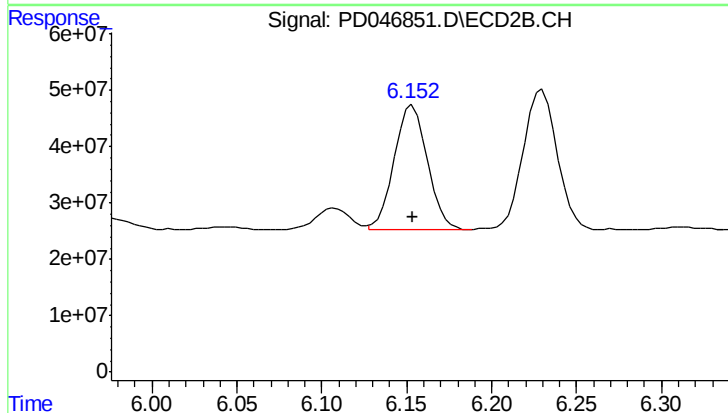
R.T.: 6.230 min
Delta R.T.: -0.047 min
Response: 346286695
Conc: 15.16 ng/ml



#10 gamma-Chlordane

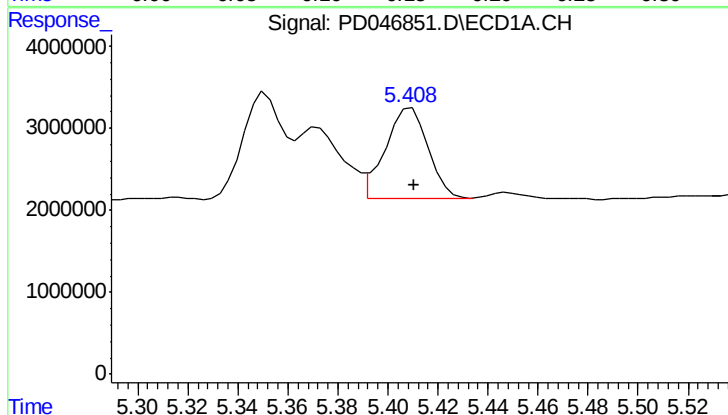
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 14657908
Conc: 8.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR



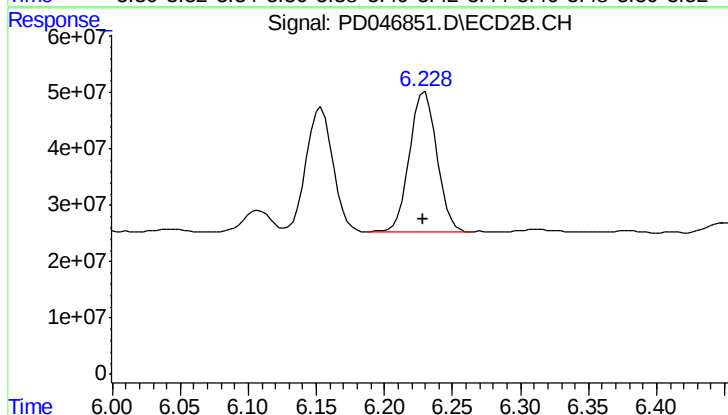
#10 gamma-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 301300830
Conc: 11.67 ng/ml



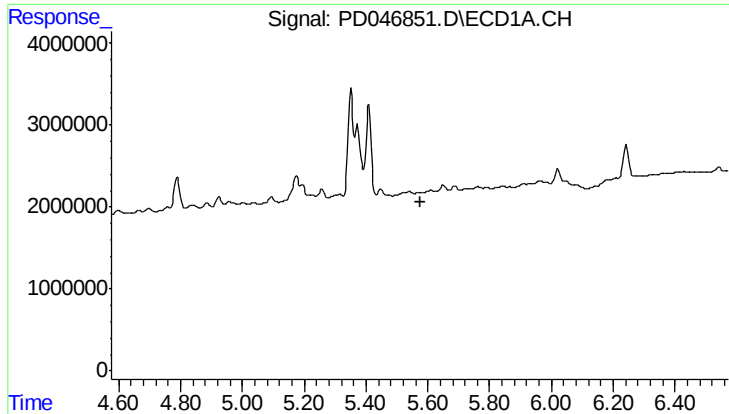
#11 alpha-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 12960398
Conc: 8.00 ng/ml



#11 alpha-Chlordane

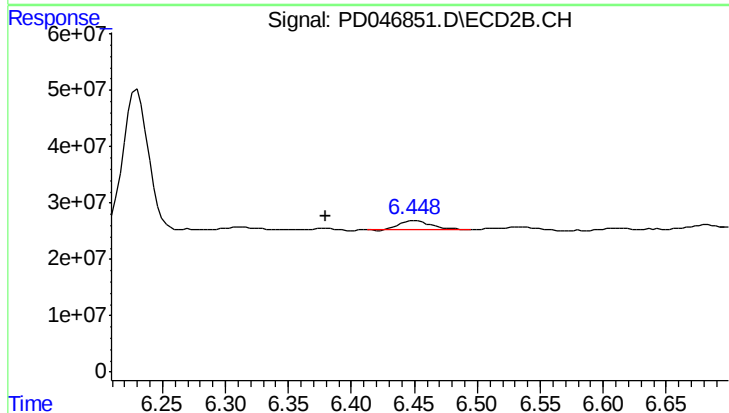
R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 346286695
Conc: 13.95 ng/ml



#12 4,4'-DDE

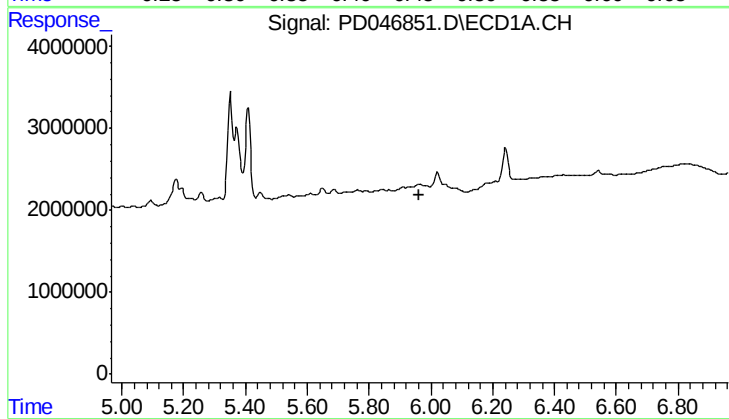
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR



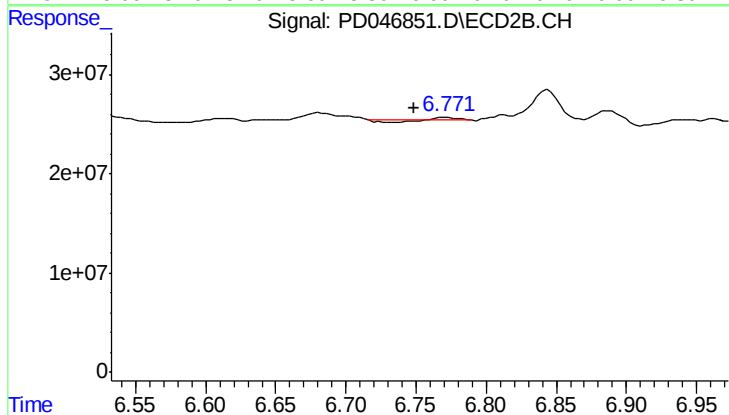
#12 4,4'-DDE

R.T.: 6.449 min
Delta R.T.: 0.069 min
Response: 25607129
Conc: 1.04 ng/ml



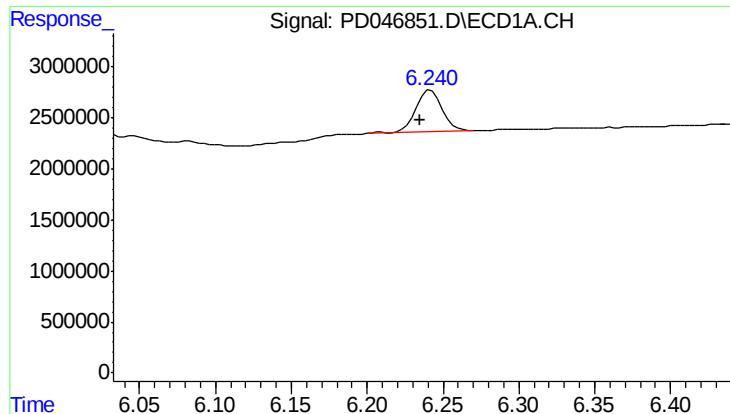
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#14 Endrin

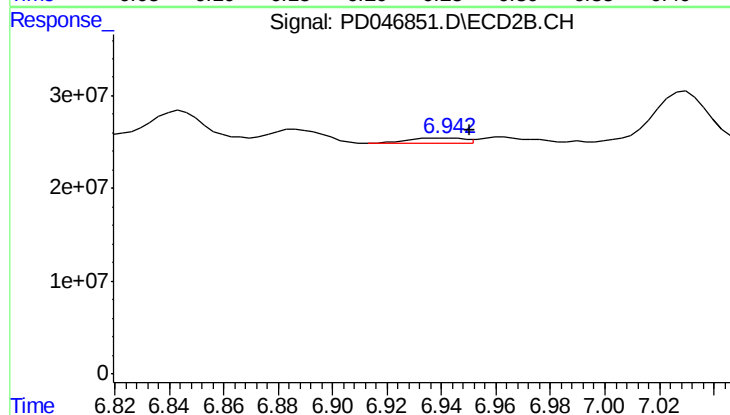
R.T.: 6.773 min
Delta R.T.: 0.024 min
Response: 498868
Conc: 0.03 ng/ml



#15 Endosulfan II

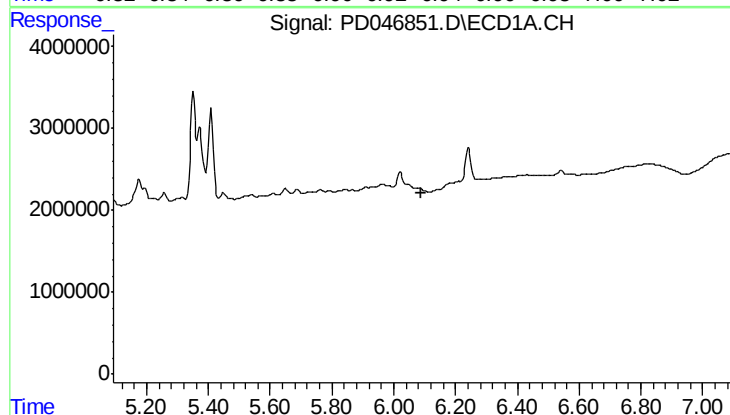
R.T.: 6.242 min
Delta R.T.: 0.007 min
Response: 4896543
Conc: 3.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR



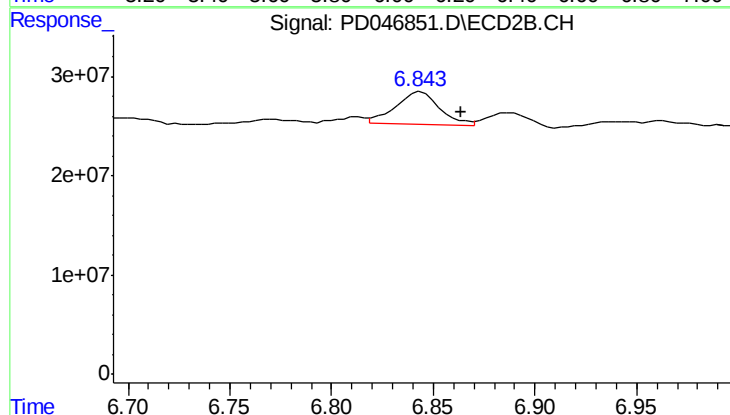
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: -0.007 min
Response: 7684258
Conc: 0.36 ng/ml



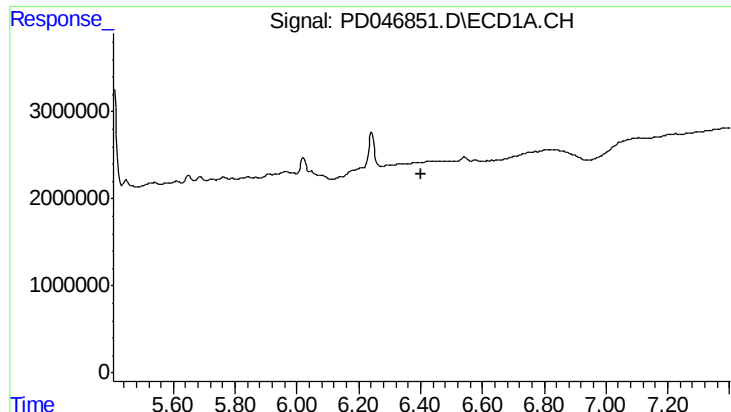
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

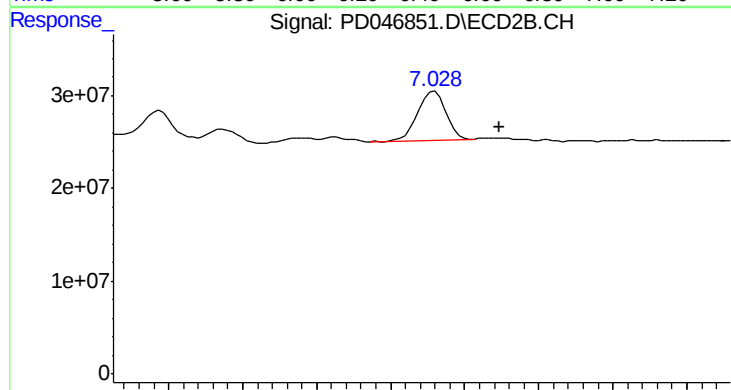
R.T.: 6.844 min
Delta R.T.: -0.020 min
Response: 50026634
Conc: 2.51 ng/ml



#18 Endrin aldehyde

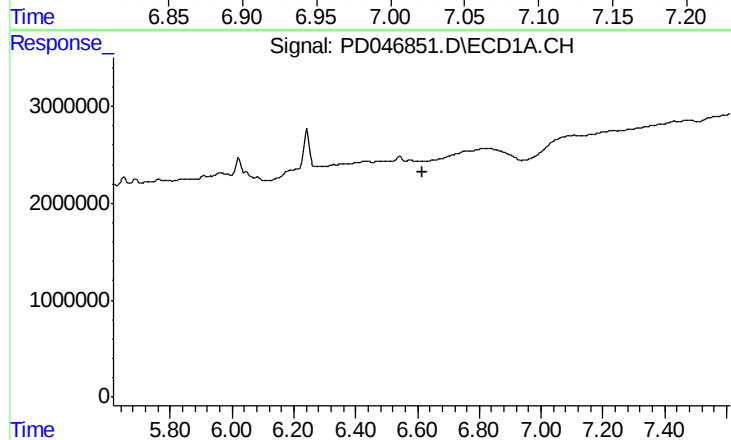
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR



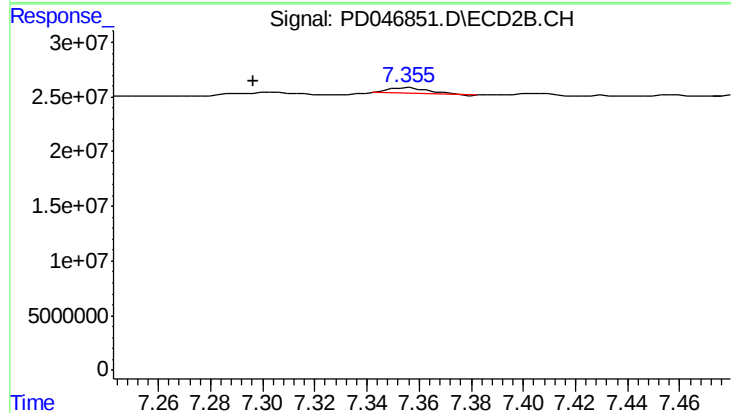
#18 Endrin aldehyde

R.T.: 7.029 min
Delta R.T.: -0.044 min
Response: 69212119
Conc: 3.90 ng/ml



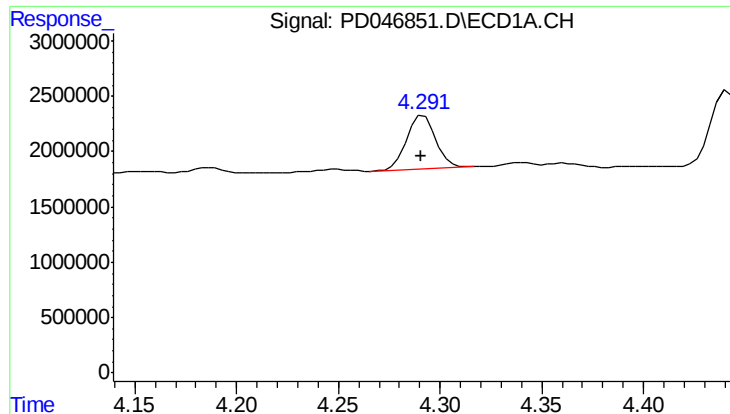
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

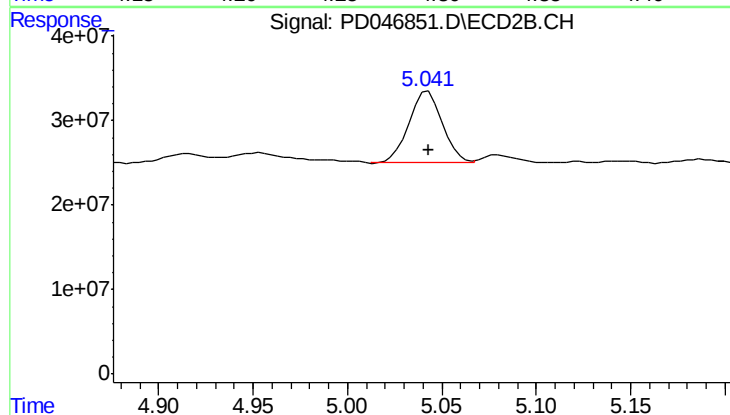
R.T.: 7.356 min
Delta R.T.: 0.059 min
Response: 6247110
Conc: 0.31 ng/ml



#23 Chlordane-1

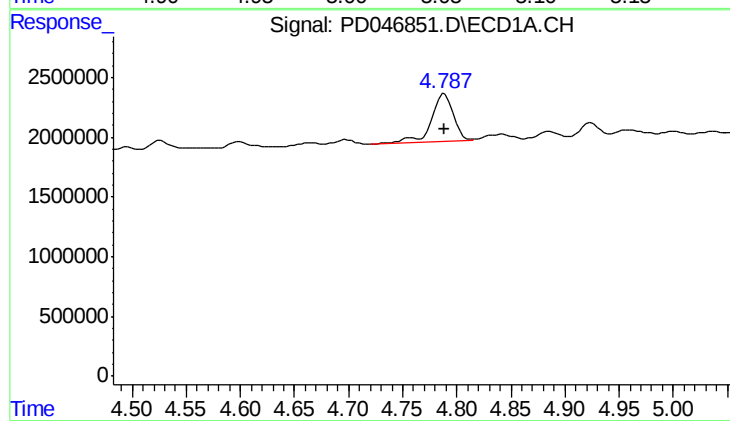
R.T.: 4.292 min
Delta R.T.: 0.001 min
Response: 4719247
Conc: 76.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR



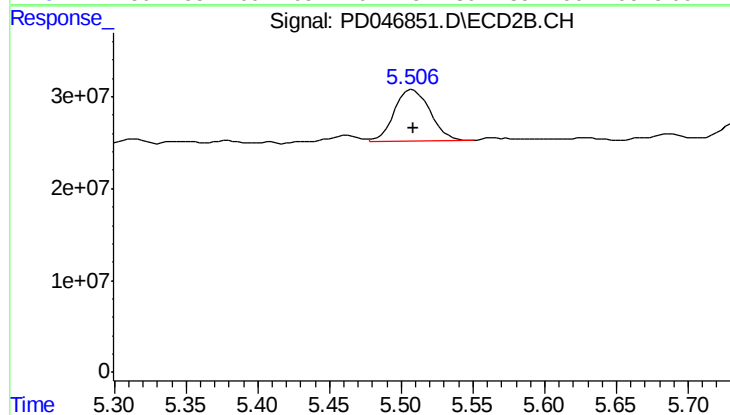
#23 Chlordane-1

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 103302147
Conc: 89.07 ng/ml



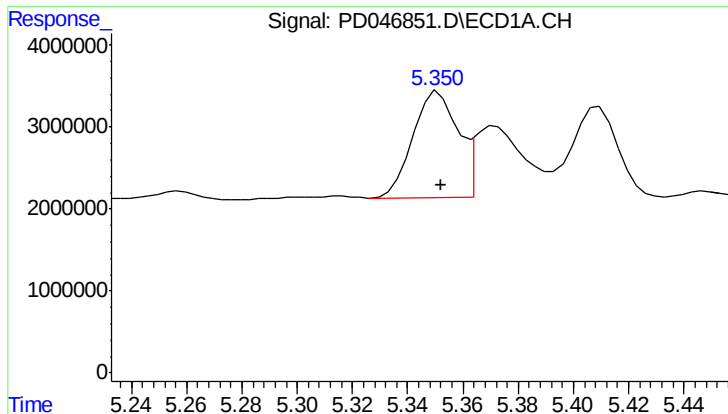
#24 Chlordane-2

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 5635024
Conc: 91.34 ng/ml



#24 Chlordane-2

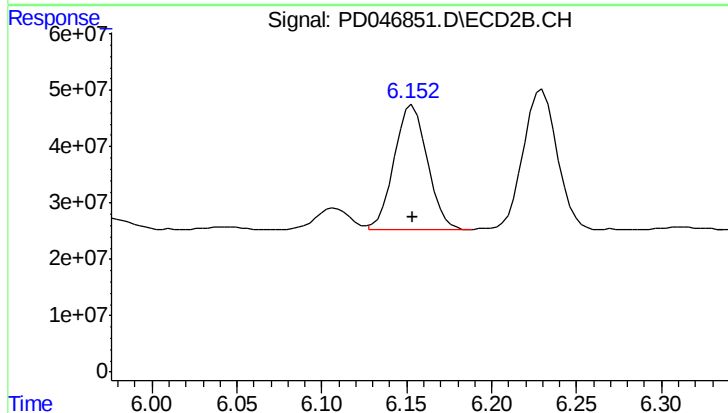
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 96336306
Conc: 87.40 ng/ml



#25 Chlordane-3

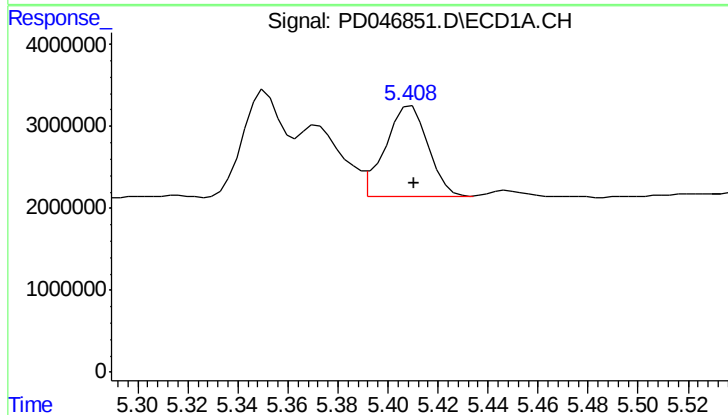
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 14657908
Conc: 77.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR



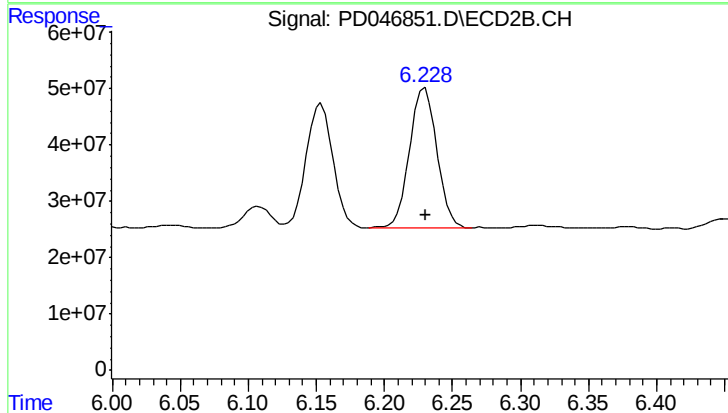
#25 Chlordane-3

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 301300830
Conc: 85.69 ng/ml



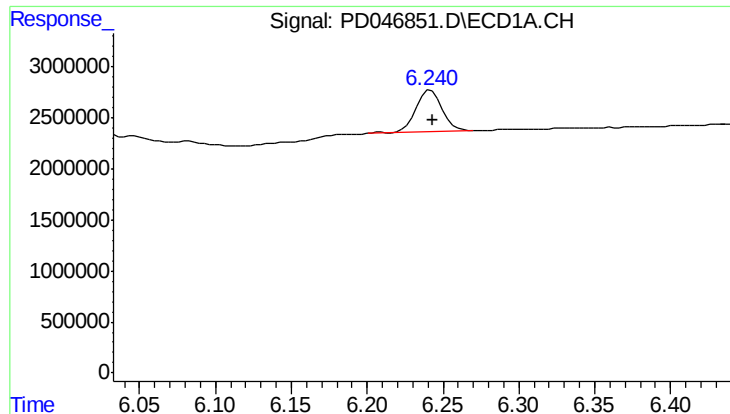
#26 Chlordane-4

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 12960398
Conc: 78.18 ng/ml



#26 Chlordane-4

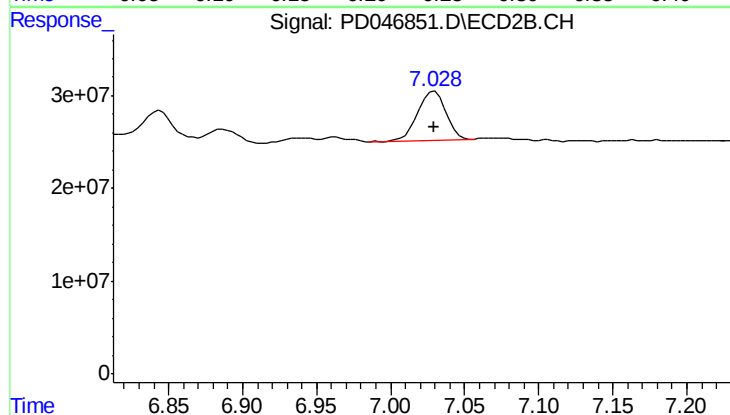
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 346286695
Conc: 86.04 ng/ml



#27 Chlordane-5

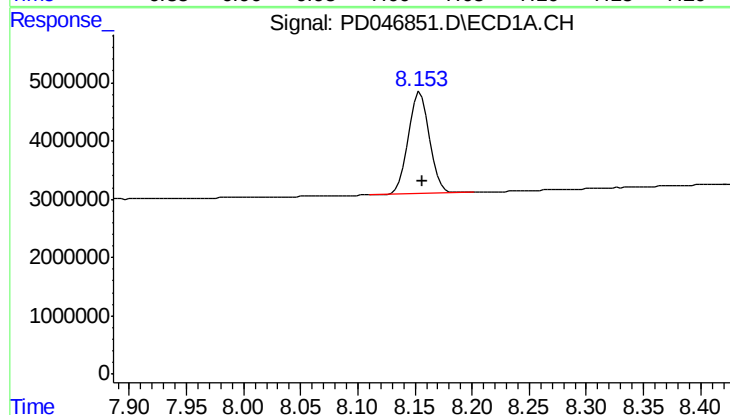
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 4896543
Conc: 80.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR



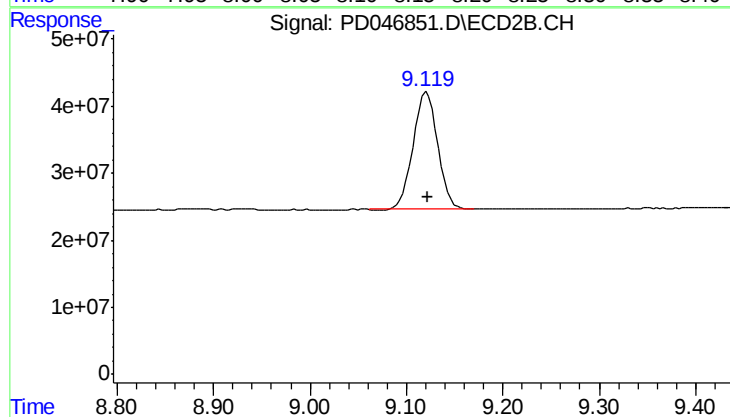
#27 Chlordane-5

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 69212119
Conc: 81.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 22356724
Conc: 16.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.001 min
Response: 306566983
Conc: 17.04 ng/ml