

Data Path : P:\HPCHEM1\ECD_D\Data\PD040718\
 Data File : PD046849.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2018 10:28
 Operator : UA/AJ
 Sample : LOD CHLOR
 Misc : ECD_D LOD\MDL WATER CHLOR 100 PPB
 ALS Vial : 67 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 01:00:07 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...	3.431	4.042	20195912	342.6E6	16.003	16.034
28)	SA Decachlor...	8.154	9.120	22399638	310.5E6	16.650	17.260
Target Compounds							
2)	A alpha-BHC	3.809f	4.444	204703	13267113	0.100	0.398 #
3)	MA gamma-BHC...	0.000	4.735	0	1801646	N.D.	0.061 #
4)	MA Heptachlor	4.441	5.231	6658498	143.5E6	3.687	4.886 #
5)	MB Aldrin	0.000	5.507	0	95218940	N.D.	3.421 #
6)	B beta-BHC	4.441f	4.916f	6658498	10502431	8.320	0.784 #
7)	B delta-BHC	0.000	5.081	0	9727450	N.D.	0.318 #
8)	B Heptachlo...	0.000	5.901	0	37772212	N.D.	1.470 #
9)	A Endosulfan I	5.410f	6.230f	12934526	348.3E6	8.497	15.249 #
10)	B gamma-Chl...	5.351	6.153	14633469	300.9E6	8.795	11.652 #
11)	B alpha-Chl...	5.410	6.230	12934526	348.3E6	7.986	14.032 #
12)	B 4,4'-DDE	0.000	6.450f	0	29571944	N.D.	1.202 #
14)	MA Endrin	0.000	6.680f	0	13916624	N.D.	0.729 #
15)	B Endosulfa...	6.242	6.962	4957522	8322052	3.238	0.393 #
16)	A 4,4'-DDD	0.000	6.843	0	49057580	N.D.	2.457 #
18)	B Endrin al...	0.000	7.070	0	1801507	N.D.	0.101 #
19)	B Endosulfa...	0.000	7.355f	0	4912423	N.D.	0.243 #
23)	Chlordane-1	4.292	5.043	4739877	98683611	76.996	85.091
24)	Chlordane-2	4.789	5.507	5054676	95218940	81.929	86.386
25)	Chlordane-3	5.351	6.153	14633469	300.9E6	77.840	85.575
26)	Chlordane-4	5.410	6.230	12934526	348.3E6	78.025	86.545
27)	Chlordane-5	6.242	7.029	4957522	72902260	81.274	85.383

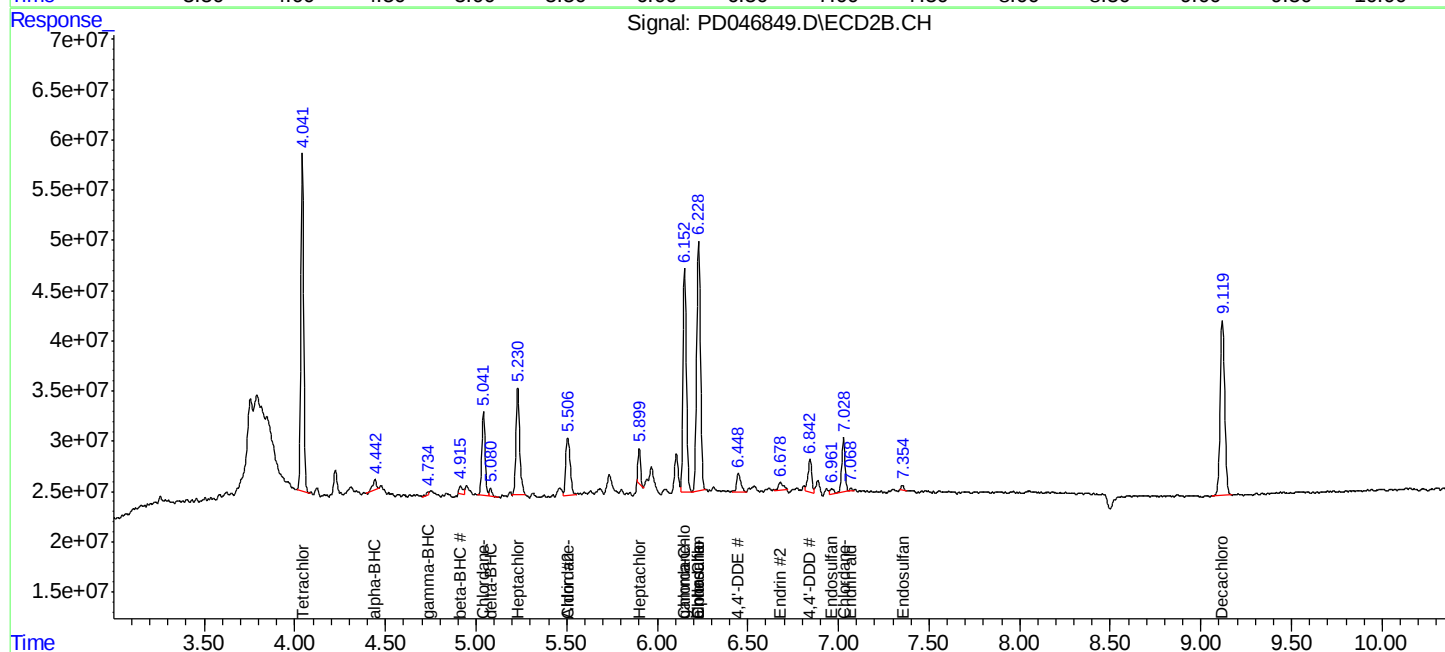
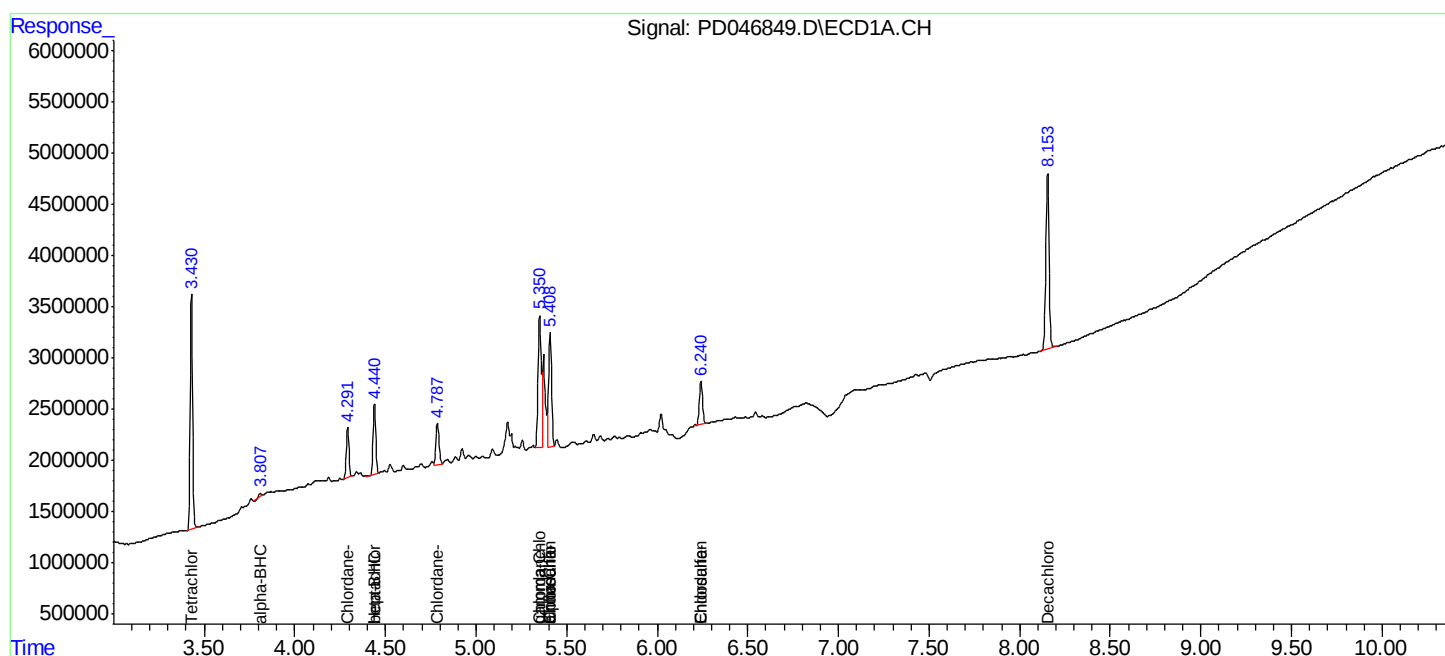
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

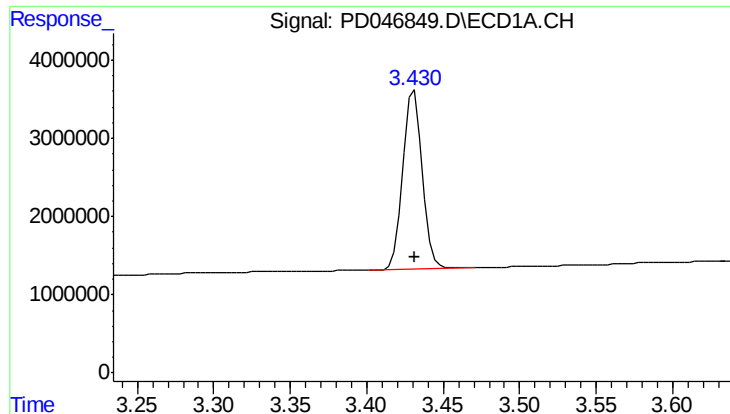
Data Path : P:\HPCHEM1\ECD_D\Data\PD040718\
Data File : PD046849.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Apr 2018 10:28
Operator : UA/AJ
Sample : LOD CHLOR
Misc : ECD_D LOD\MDL WATER CHLOR 100 PPB
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 01:00:07 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

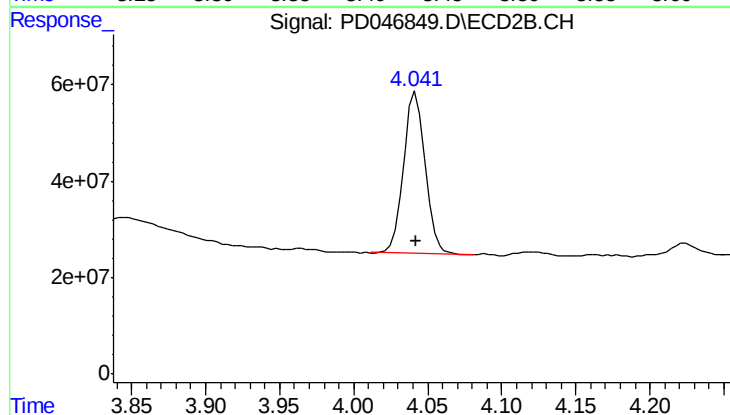




#1 Tetrachloro-m-xylene

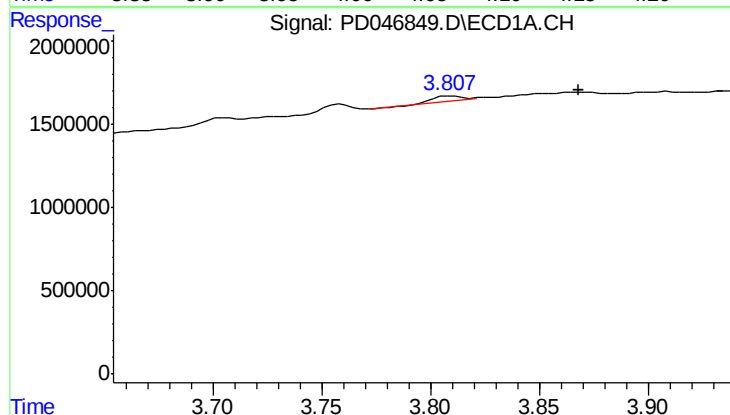
R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 20195912
Conc: 16.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR



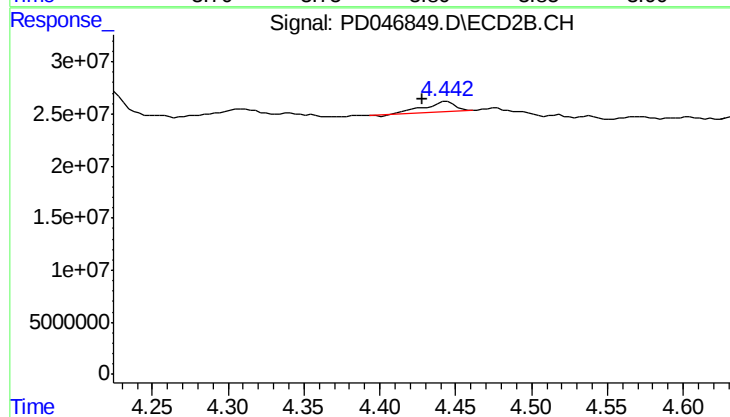
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 342604355
Conc: 16.03 ng/ml



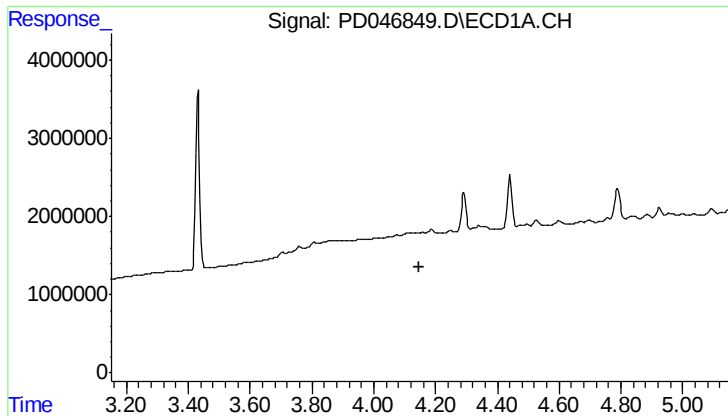
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: -0.059 min
Response: 204703
Conc: 0.10 ng/ml



#2 alpha-BHC

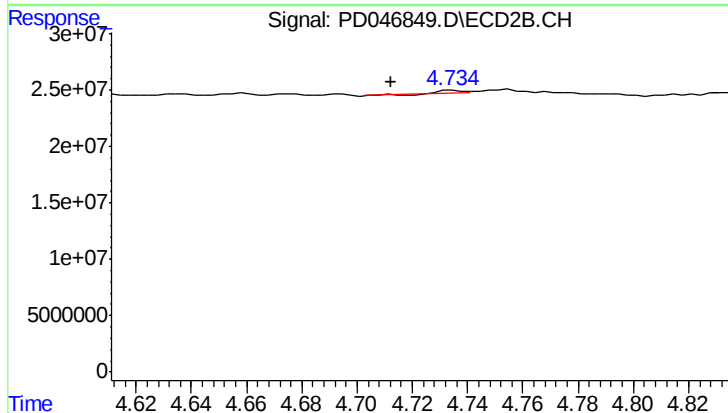
R.T.: 4.444 min
Delta R.T.: 0.016 min
Response: 13267113
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

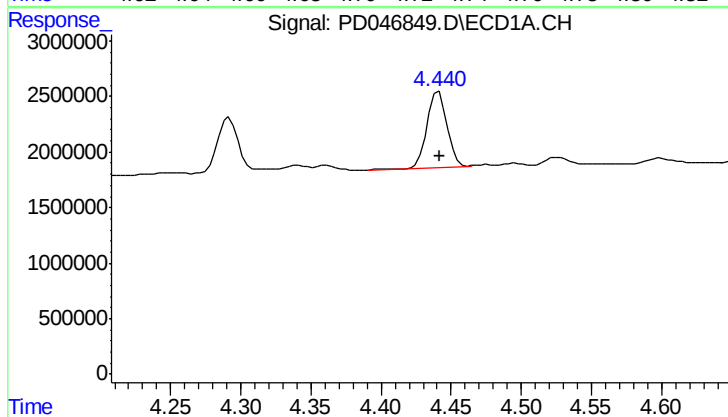
R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR



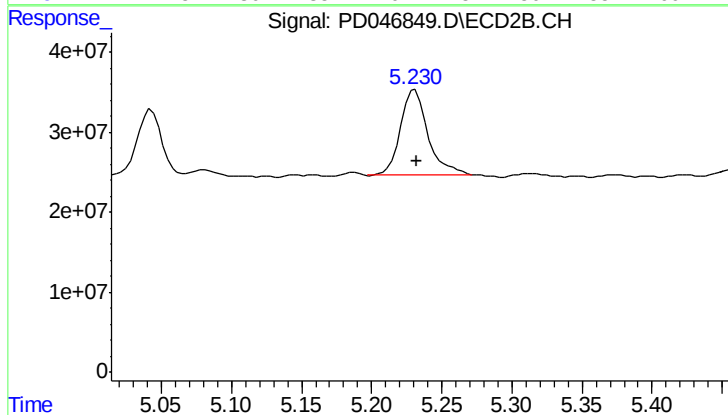
#3 gamma-BHC (Lindane)

R.T.: 4.735 min
Delta R.T.: 0.023 min
Response: 1801646
Conc: 0.06 ng/ml



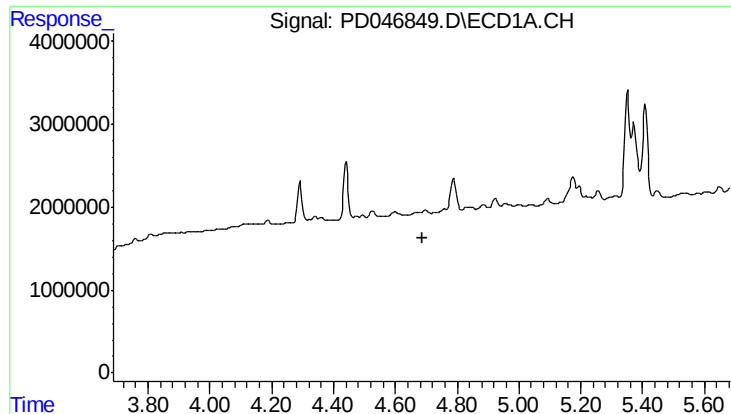
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 6658498
Conc: 3.69 ng/ml



#4 Heptachlor

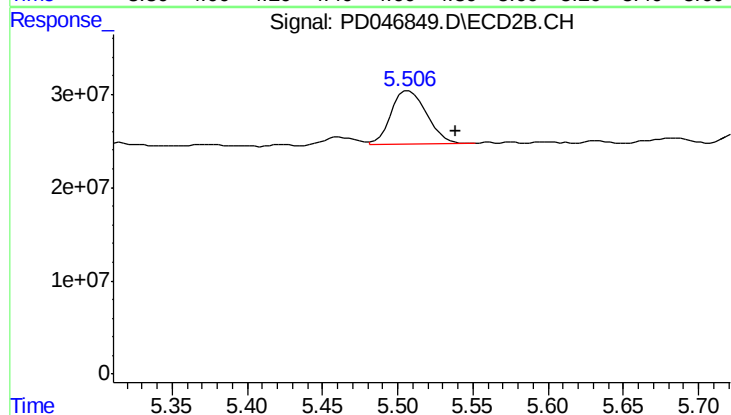
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 143474527
Conc: 4.89 ng/ml



#5 Aldrin

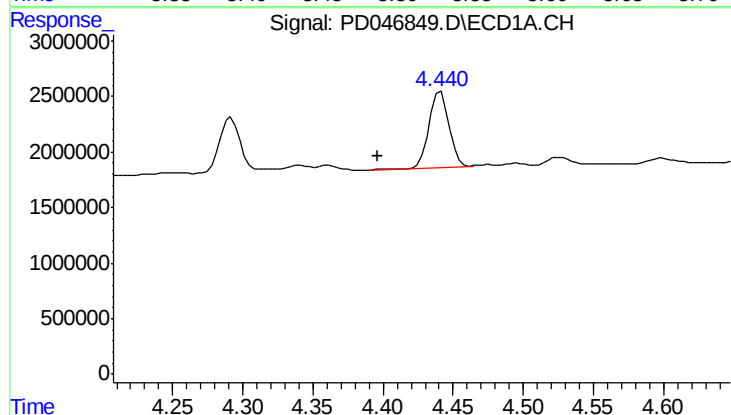
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR



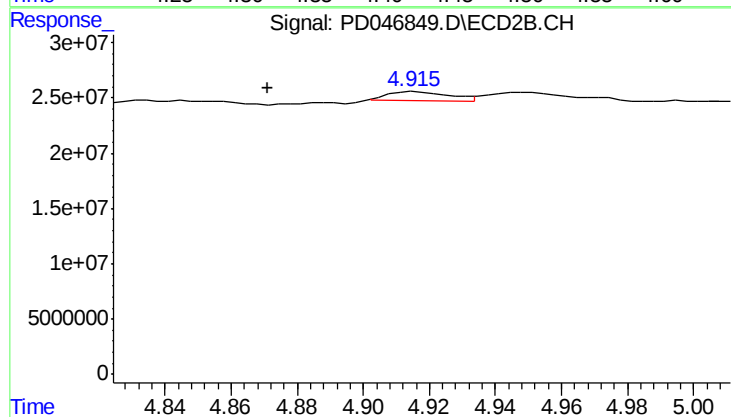
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: -0.031 min
Response: 95218940
Conc: 3.42 ng/ml



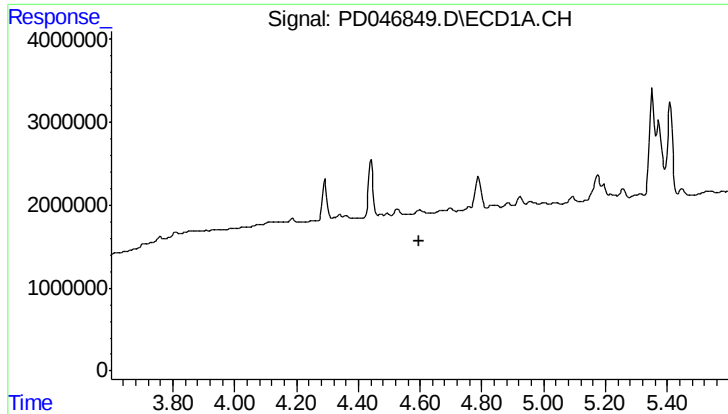
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.045 min
Response: 6658498
Conc: 8.32 ng/ml



#6 beta-BHC

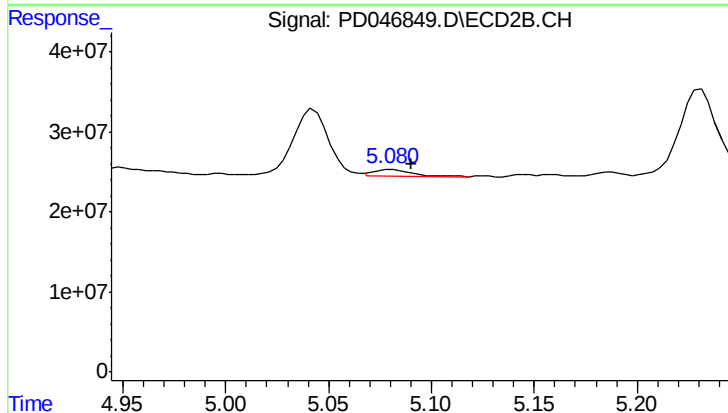
R.T.: 4.916 min
Delta R.T.: 0.045 min
Response: 10502431
Conc: 0.78 ng/ml



#7 delta-BHC

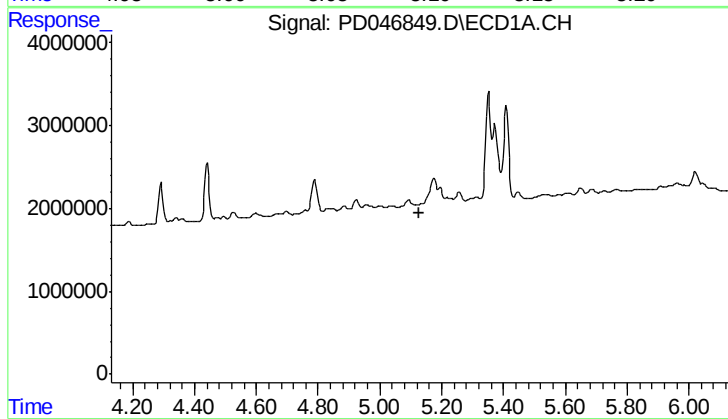
R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR



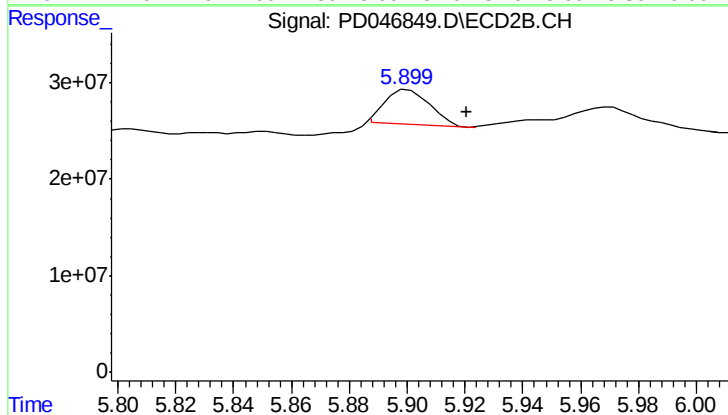
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: -0.009 min
Response: 9727450
Conc: 0.32 ng/ml



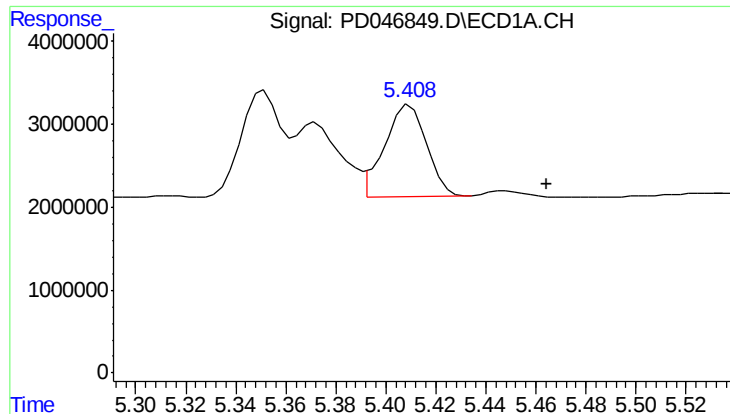
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

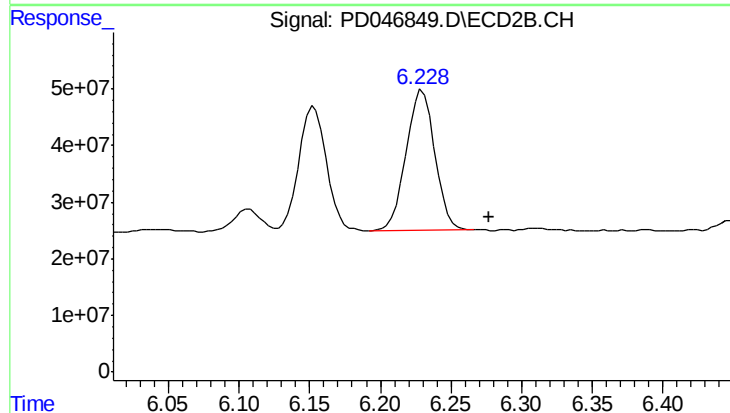
R.T.: 5.901 min
Delta R.T.: -0.020 min
Response: 37772212
Conc: 1.47 ng/ml



#9 Endosulfan I

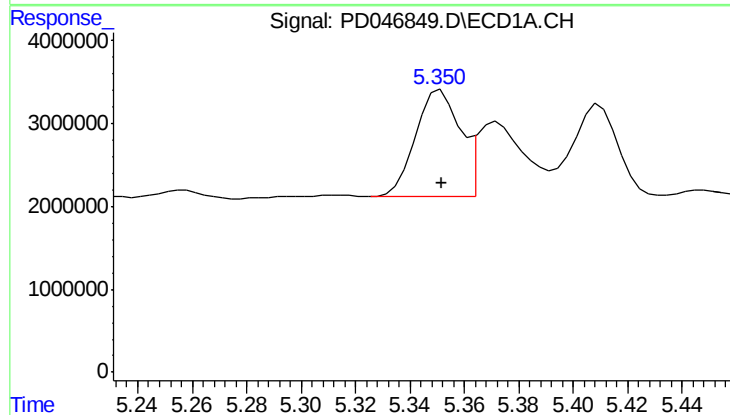
R.T.: 5.410 min
Delta R.T.: -0.054 min
Response: 12934526
Conc: 8.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR



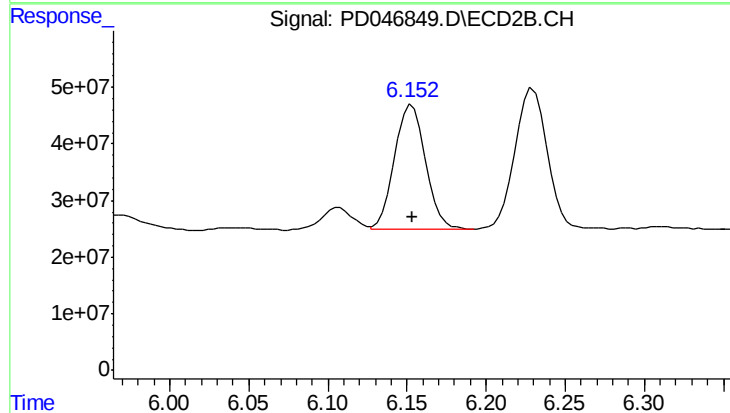
#9 Endosulfan I

R.T.: 6.230 min
Delta R.T.: -0.047 min
Response: 348329234
Conc: 15.25 ng/ml



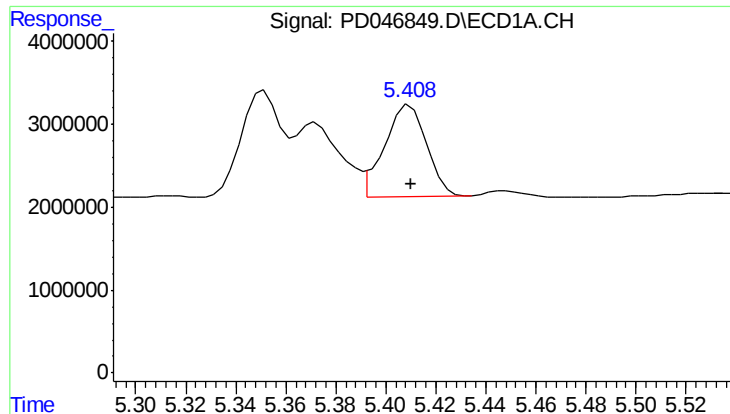
#10 gamma-Chlordane

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 14633469
Conc: 8.79 ng/ml



#10 gamma-Chlordane

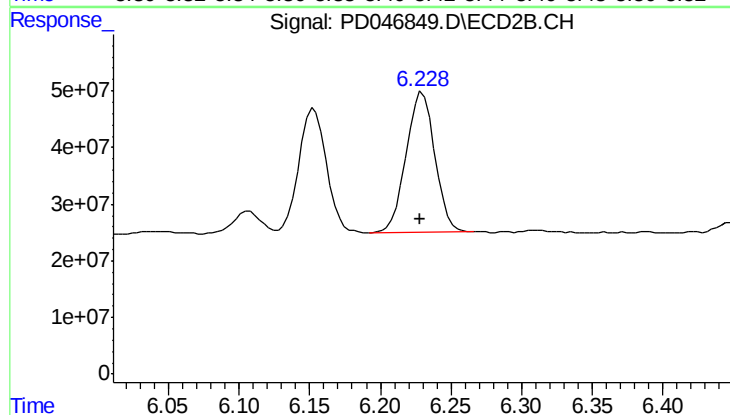
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 300906297
Conc: 11.65 ng/ml



#11 alpha-Chlordane

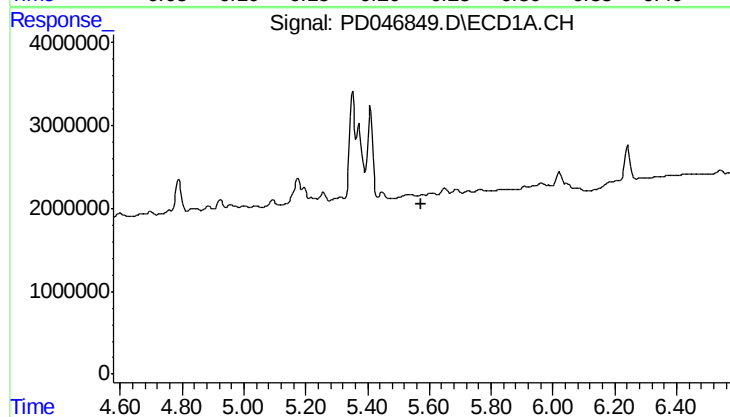
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 12934526
Conc: 7.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR



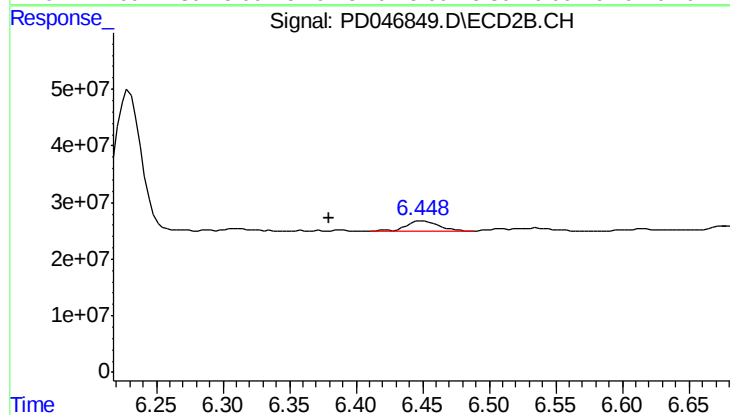
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 348329234
Conc: 14.03 ng/ml



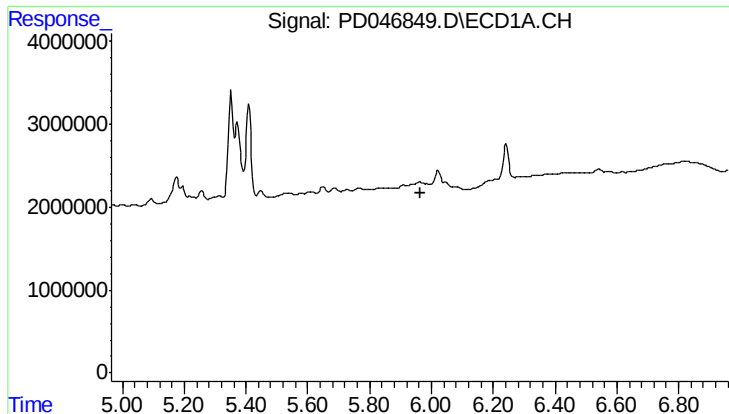
#12 4,4'-DDE

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



#12 4,4'-DDE

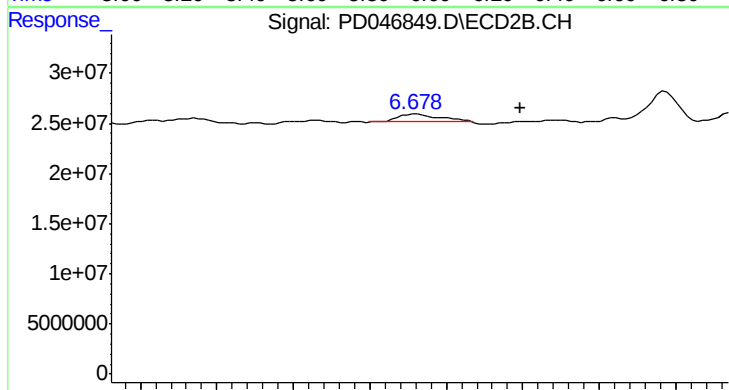
R.T.: 6.450 min
Delta R.T.: 0.070 min
Response: 29571944
Conc: 1.20 ng/ml



#14 Endrin

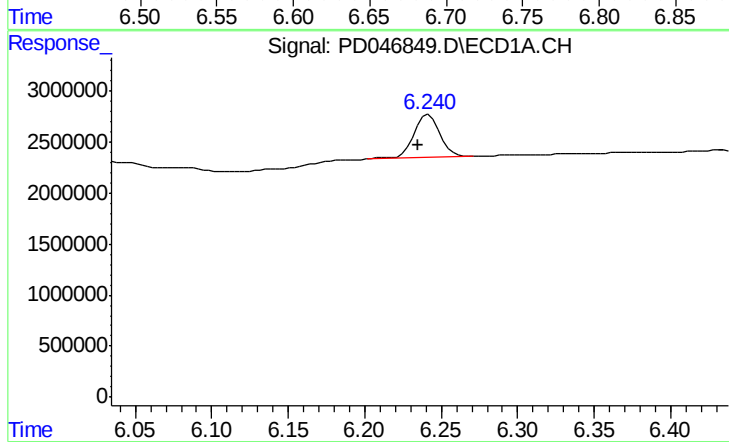
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR



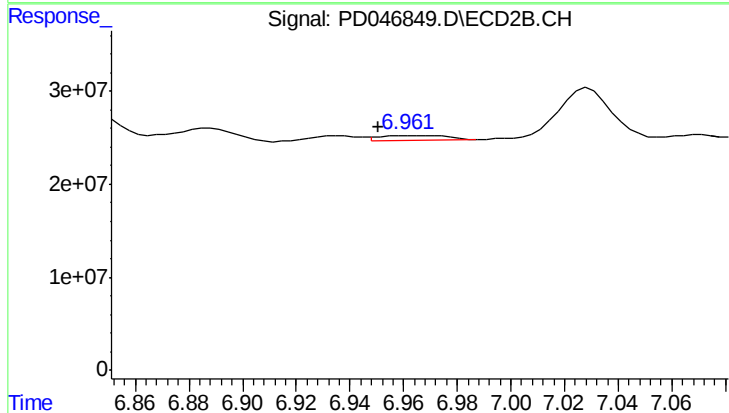
#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.068 min
Response: 13916624
Conc: 0.73 ng/ml



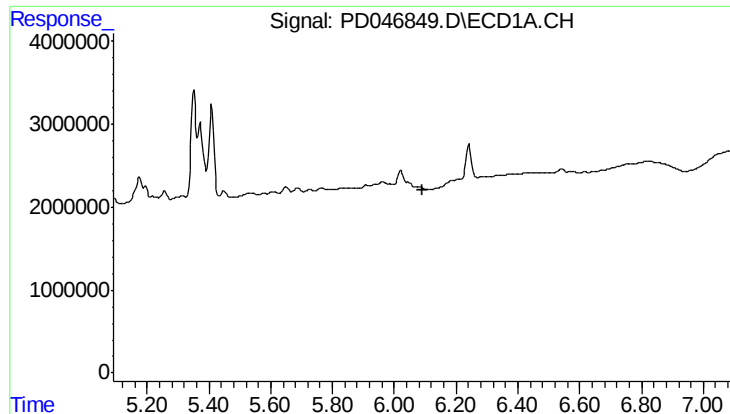
#15 Endosulfan II

R.T.: 6.242 min
Delta R.T.: 0.007 min
Response: 4957522
Conc: 3.24 ng/ml



#15 Endosulfan II

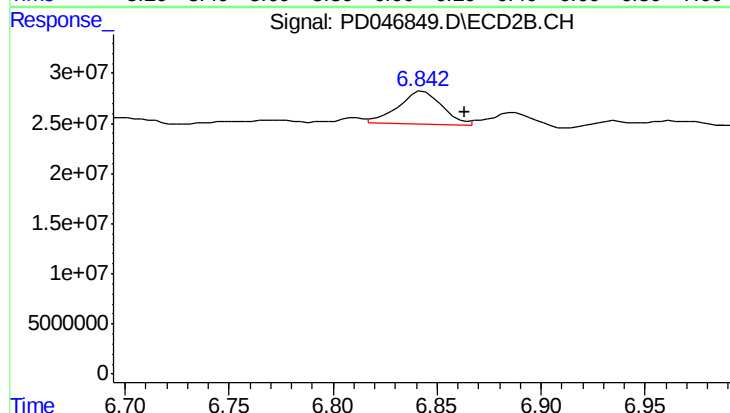
R.T.: 6.962 min
Delta R.T.: 0.011 min
Response: 8322052
Conc: 0.39 ng/ml



#16 4,4'-DDD

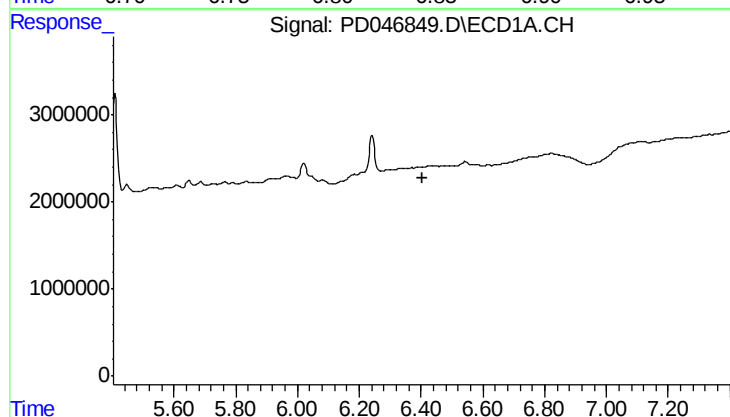
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR



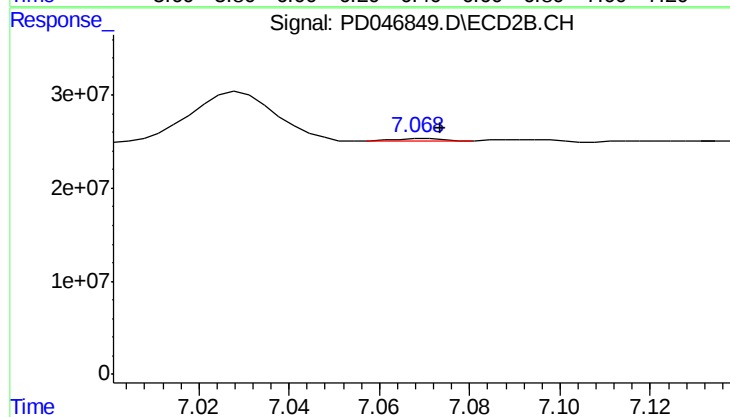
#16 4,4'-DDD

R.T.: 6.843 min
Delta R.T.: -0.020 min
Response: 49057580
Conc: 2.46 ng/ml



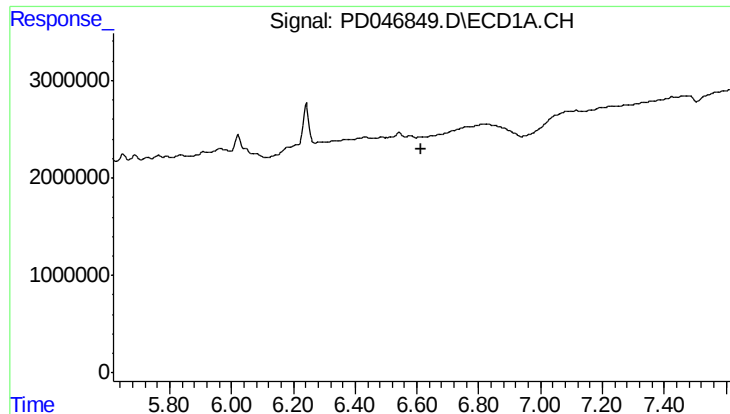
#18 Endrin aldehyde

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



#18 Endrin aldehyde

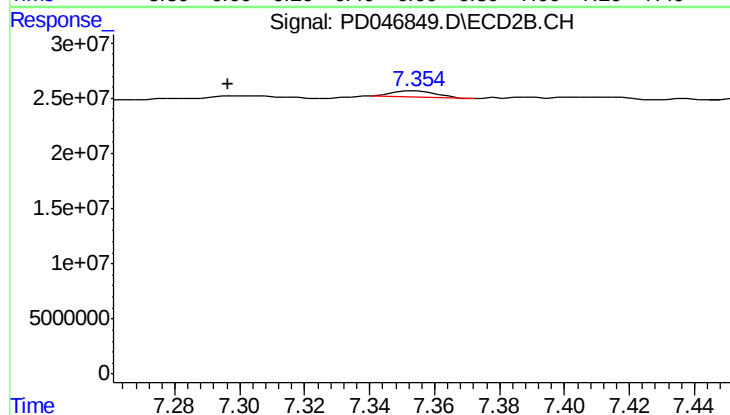
R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 1801507
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

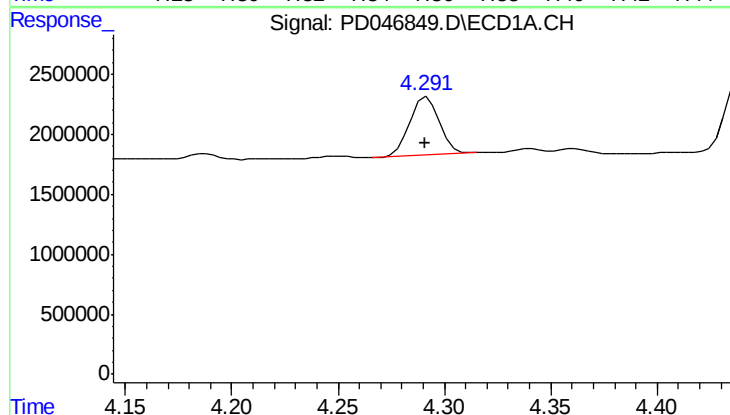
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR



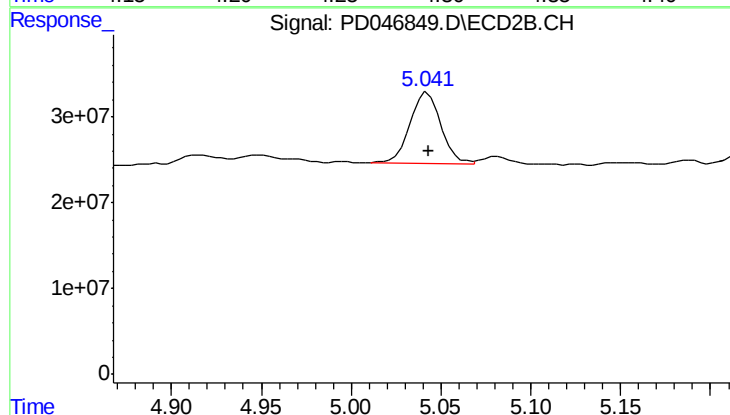
#19 Endosulfan Sulfate

R.T.: 7.355 min
Delta R.T.: 0.058 min
Response: 4912423
Conc: 0.24 ng/ml



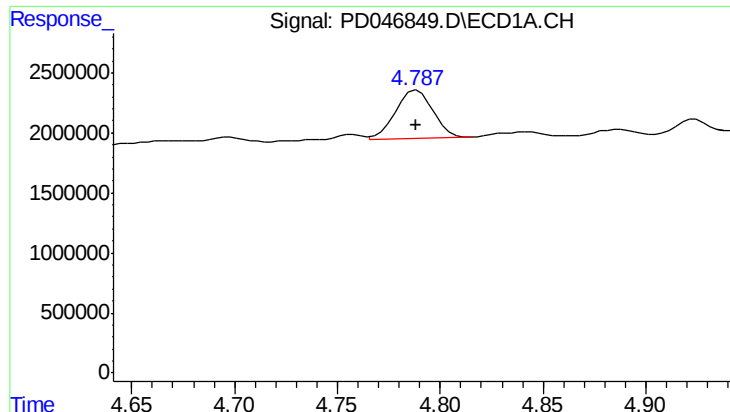
#23 Chlordane-1

R.T.: 4.292 min
Delta R.T.: 0.001 min
Response: 4739877
Conc: 77.00 ng/ml



#23 Chlordane-1

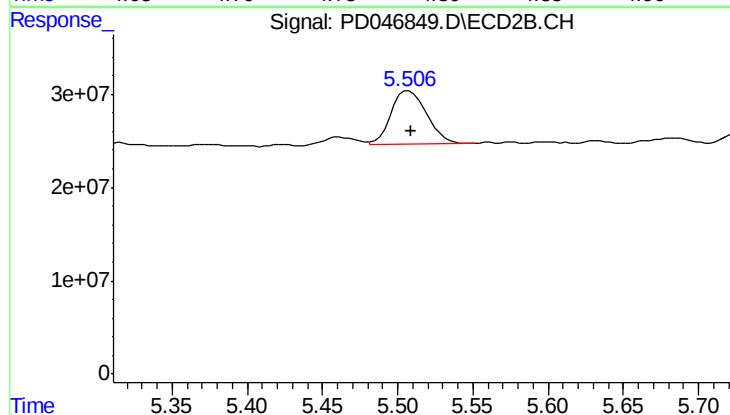
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 98683611
Conc: 85.09 ng/ml



#24 Chlordane-2

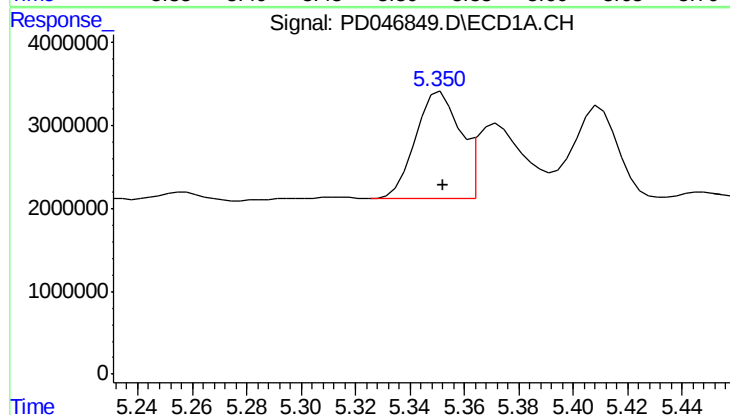
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 5054676
Conc: 81.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR



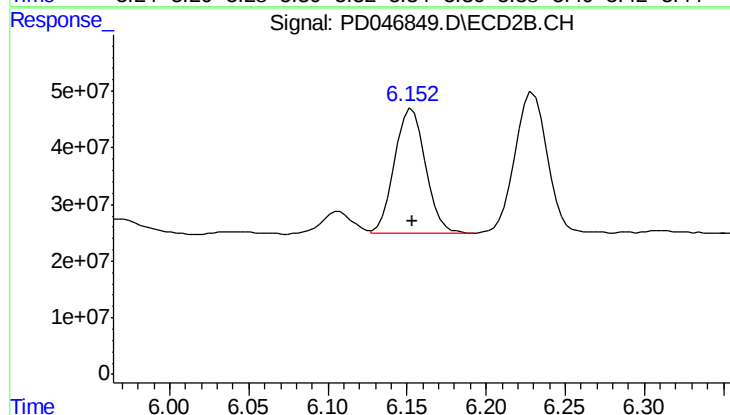
#24 Chlordane-2

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 95218940
Conc: 86.39 ng/ml



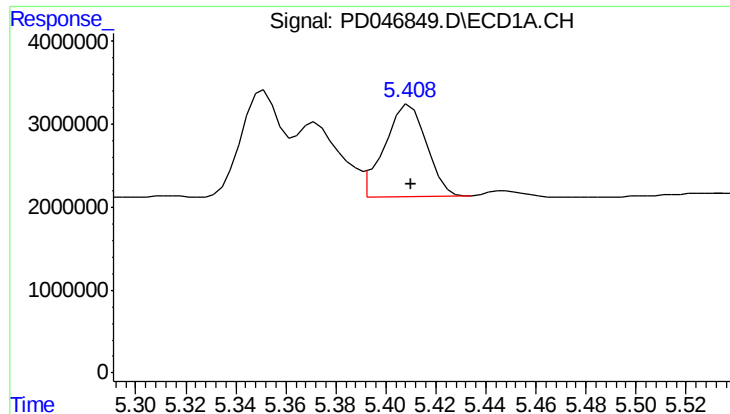
#25 Chlordane-3

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 14633469
Conc: 77.84 ng/ml



#25 Chlordane-3

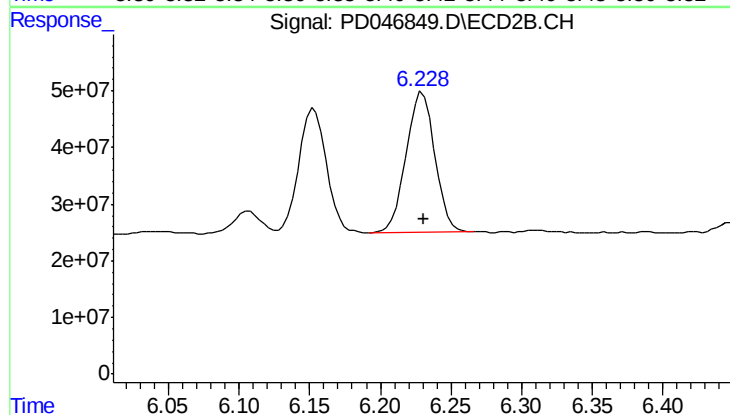
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 300906297
Conc: 85.58 ng/ml



#26 Chlordane-4

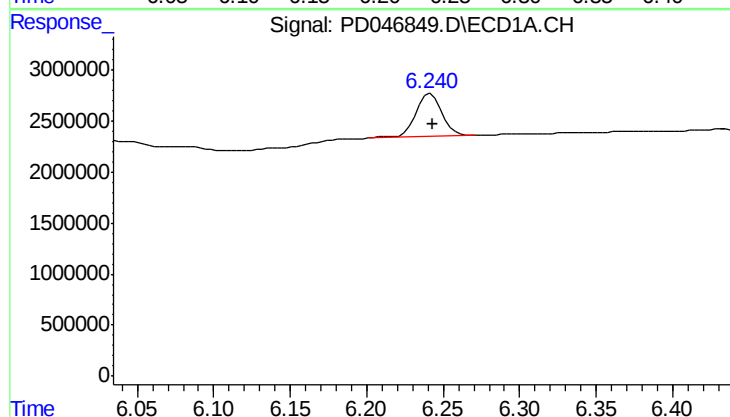
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 12934526
Conc: 78.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR



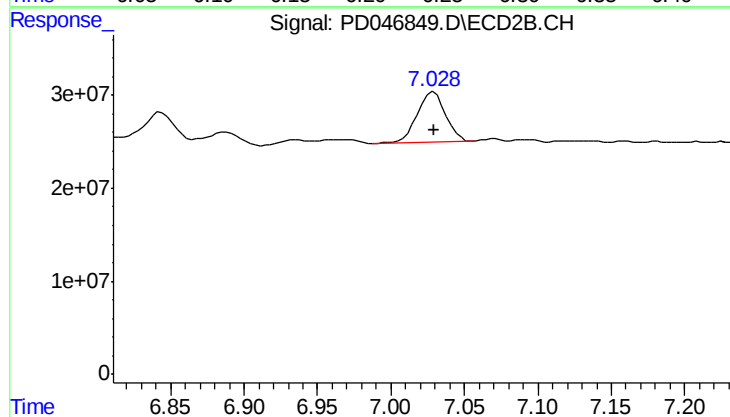
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 348329234
Conc: 86.55 ng/ml



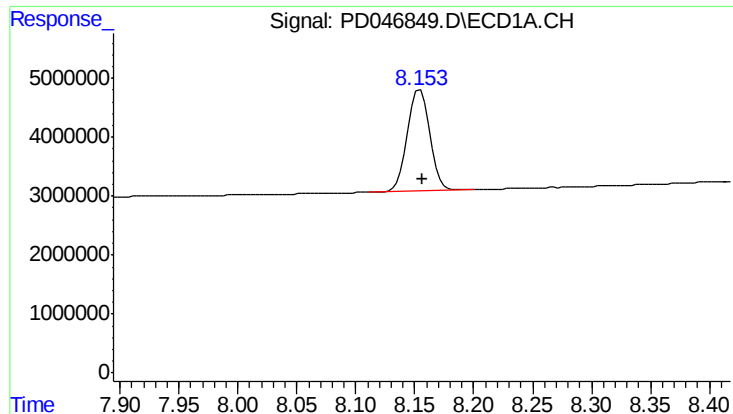
#27 Chlordane-5

R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 4957522
Conc: 81.27 ng/ml



#27 Chlordane-5

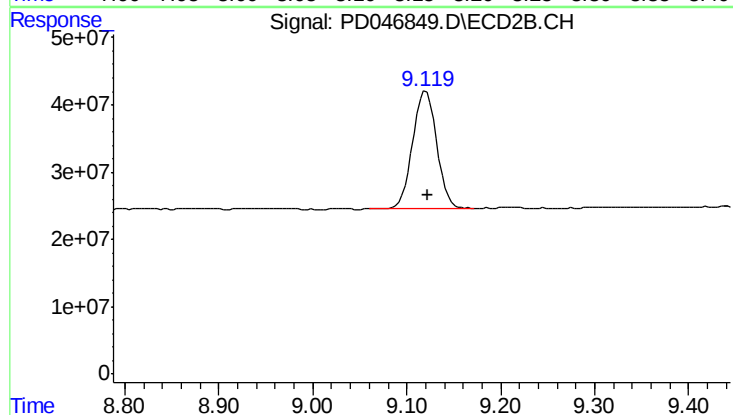
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 72902260
Conc: 85.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.154 min
Delta R.T.: -0.002 min
Response: 22399638
Conc: 16.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.002 min
Response: 310545060
Conc: 17.26 ng/ml