

Data Path : P:\HPCHEM1\ECD_D\Data\PD040718\
 Data File : PD046836.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2018 5:49
 Operator : UA/AJ
 Sample : PEM
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 06:01:26 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...	3.432	4.042	24382915	438.5E6	19.321	20.523
28)	SA Decachlor...	8.155	9.121	27405314	377.8E6	20.371	20.998
Target Compounds							
2)	A alpha-BHC	3.868	4.428	19182104	348.5E6	9.333	10.467
3)	MA gamma-BHC...	4.149	4.712	18429379	321.5E6	9.927	10.959
4)	MA Heptachlor	4.396f	0.000	7700510	0	4.264	N.D. #
6)	B beta-BHC	4.396	4.871	7700510	139.7E6	9.622	10.425
7)	B delta-BHC	0.000	5.082	0	18203199	N.D.	0.595 #
8)	B Heptachlo...	0.000	5.906	0	7942988	N.D.	0.309 #
9)	A Endosulfan I	0.000	6.229f	0	3999601	N.D.	0.175 #
11)	B alpha-Chl...	0.000	6.229	0	3999601	N.D.	0.161 #
12)	B 4,4'-DDE	0.000	6.382	0	5303631	N.D.	0.216 #
14)	MA Endrin	5.962	6.749	71284362	876.5E6	47.254	45.910
15)	B Endosulfa...	0.000	6.952	0	12216416	N.D.	0.576 #
16)	A 4,4'-DDD	0.000	6.870	0	35241754	N.D.	1.765 #
17)	MA 4,4'-DDT	6.329	7.164	148.4E6	1811.0E6	108.771	98.100
18)	B Endrin al...	0.000	7.072	0	9679531	N.D.	0.545 #
20)	A Methoxychlor	6.878	7.616	179.1E6	1998.2E6	243.328	206.561
21)	B Endrin ke...	7.106	7.765	1921139	19230037	1.137	0.995
23)	Chlordane-1	0.000	5.082	0	18203199	N.D.	15.696 #
26)	Chlordane-4	0.000	6.229	0	3999601	N.D.	0.994 #
27)	Chlordane-5	0.000	7.072	0	9679531	N.D.	11.337 #

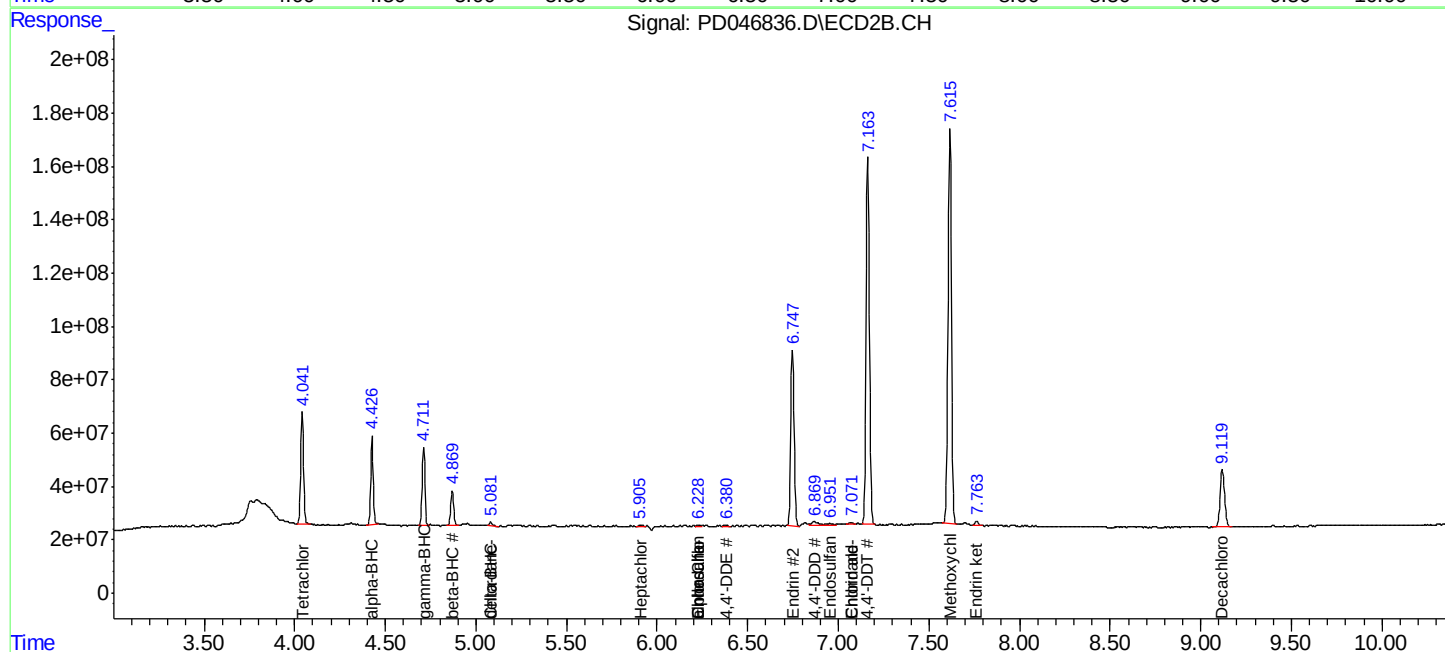
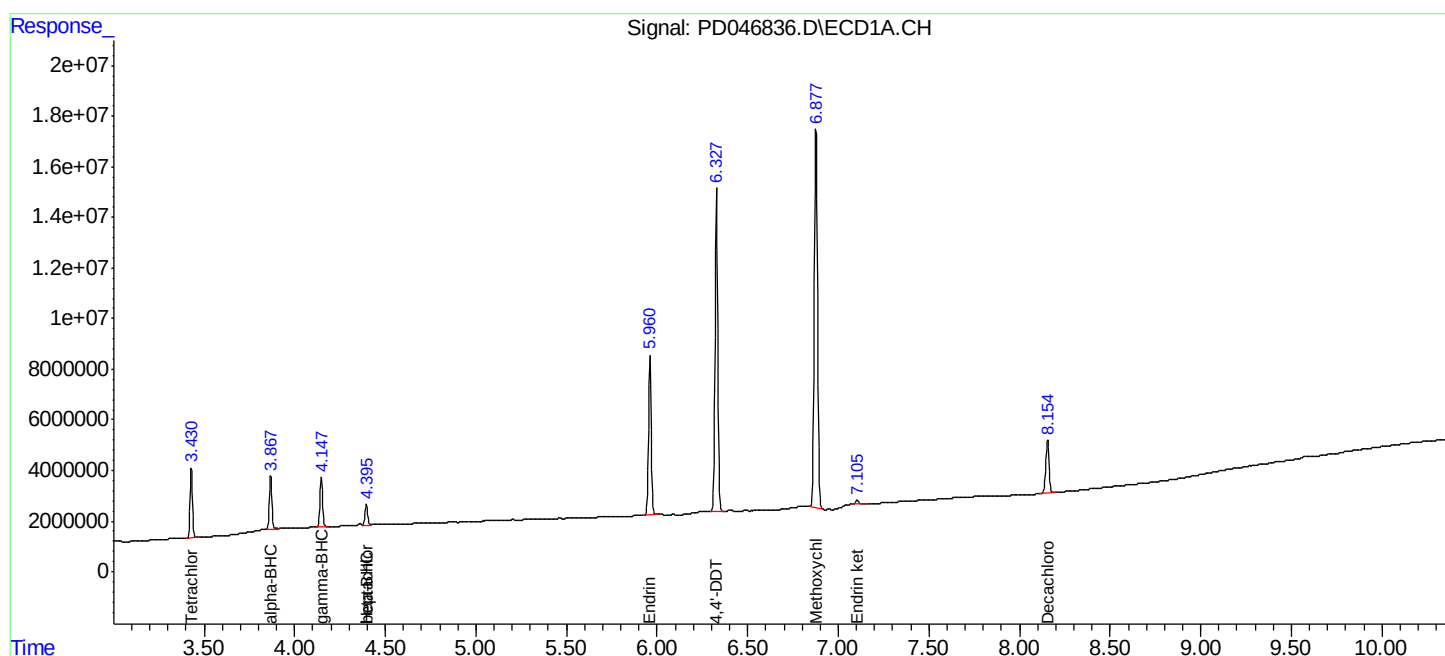
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

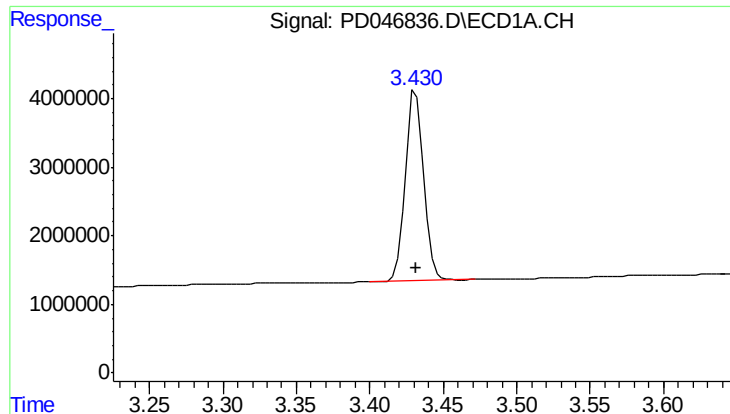
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Acq On : 07 Apr 2018 5:49
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ALS Vial : 33 Sample Multiplier: 1

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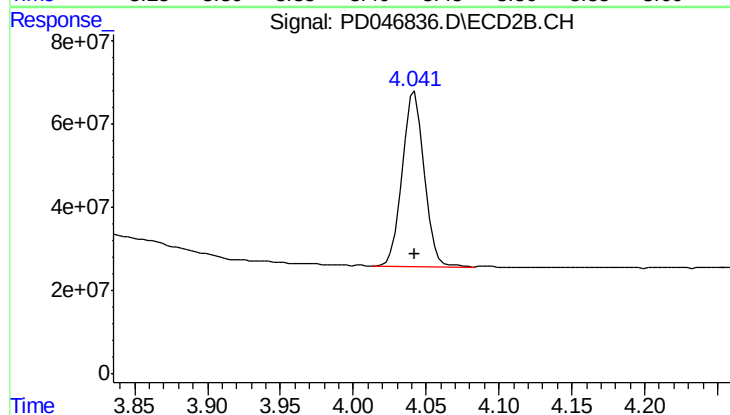




#1 Tetrachloro-m-xylene

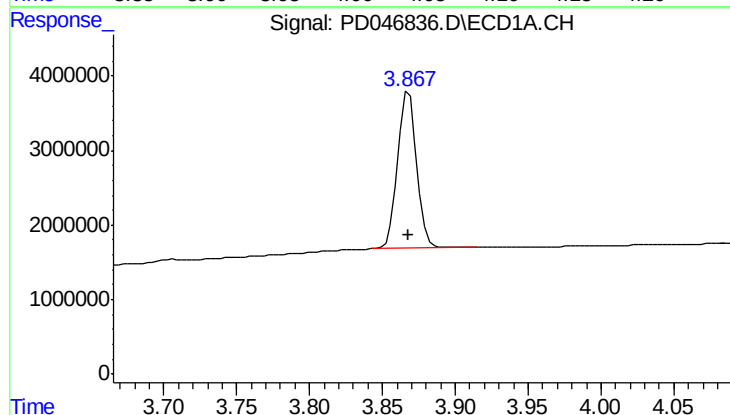
R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 24382915
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



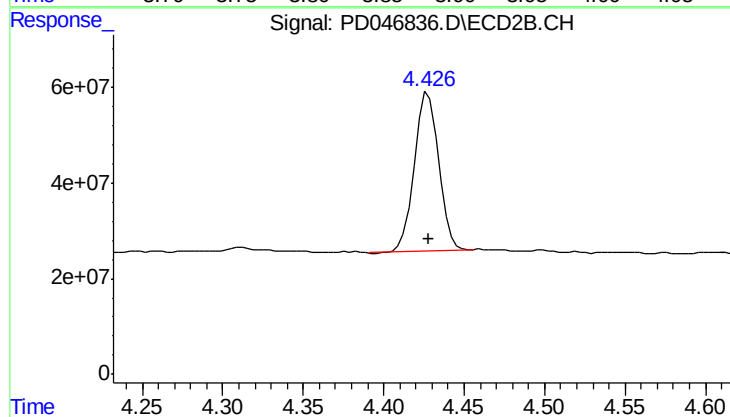
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 438515857
Conc: 20.52 ng/ml



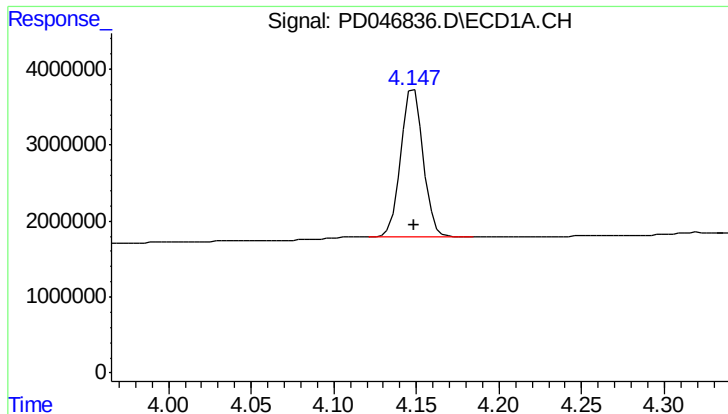
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 19182104
Conc: 9.33 ng/ml



#2 alpha-BHC

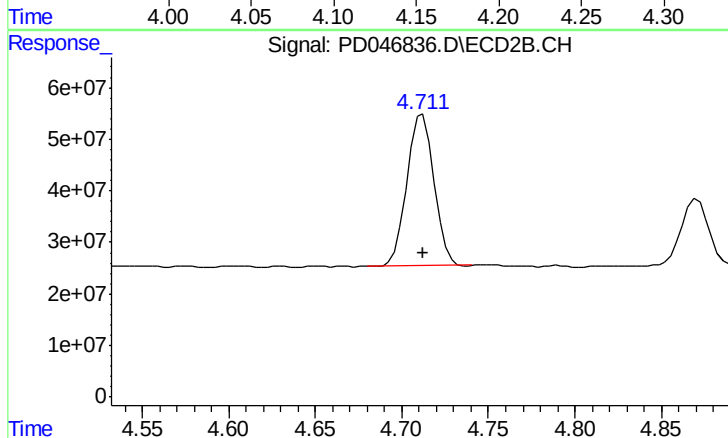
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 348549548
Conc: 10.47 ng/ml



#3 gamma-BHC (Lindane)

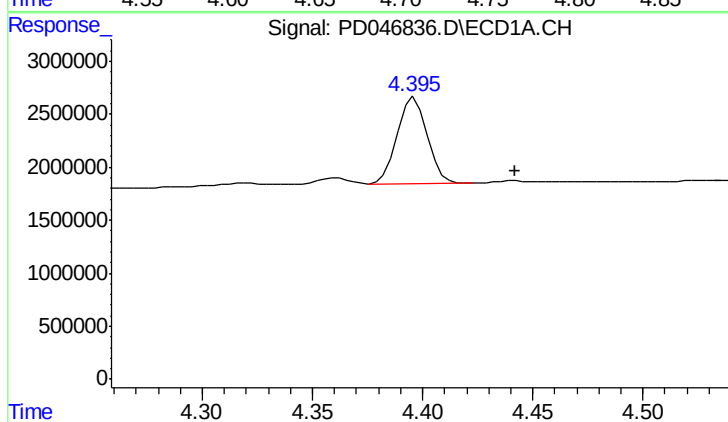
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 18429379
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



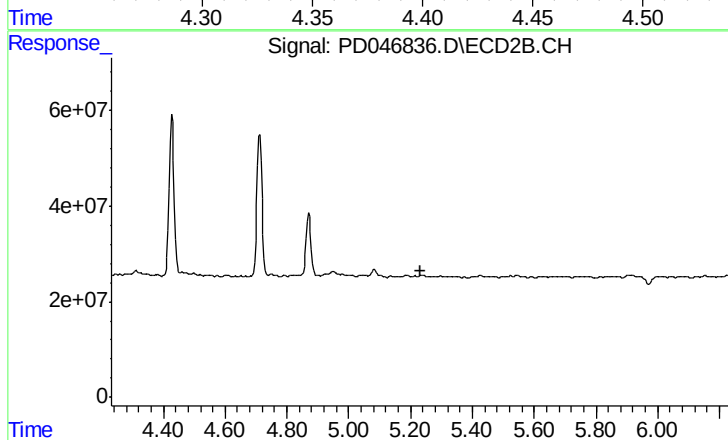
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 321461033
Conc: 10.96 ng/ml



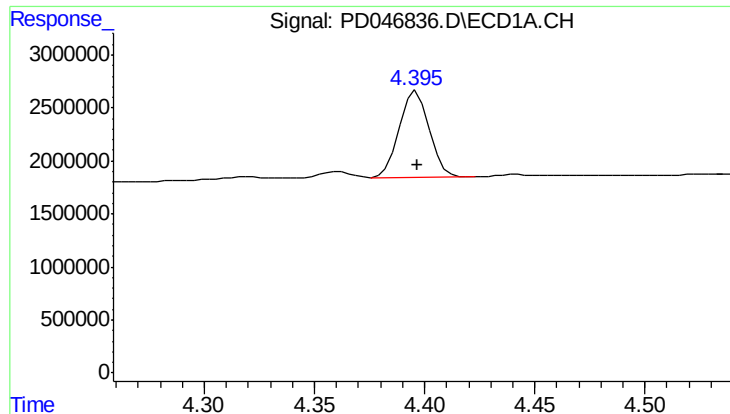
#4 Heptachlor

R.T.: 4.396 min
Delta R.T.: -0.045 min
Response: 7700510
Conc: 4.26 ng/ml



#4 Heptachlor

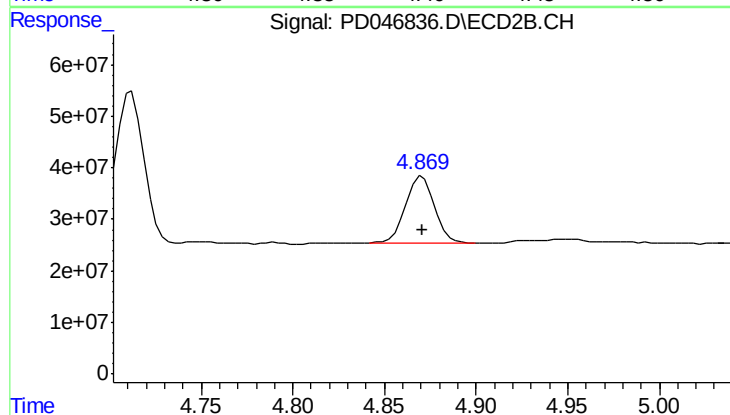
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#6 beta-BHC

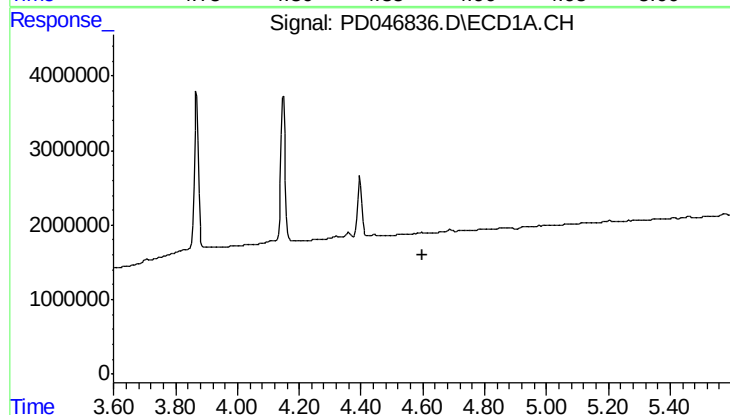
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 7700510
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



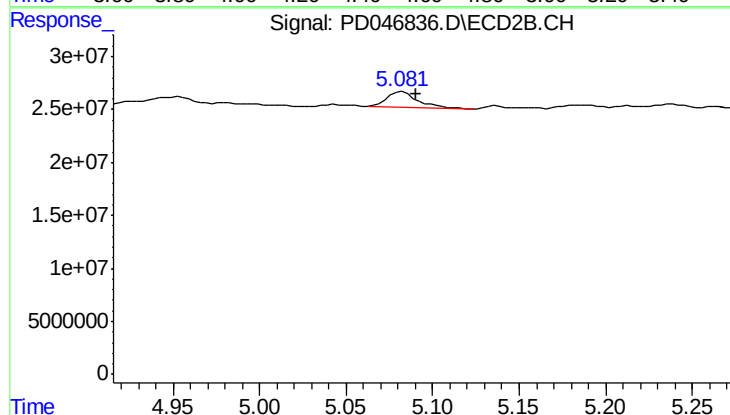
#6 beta-BHC

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 139676084
Conc: 10.43 ng/ml



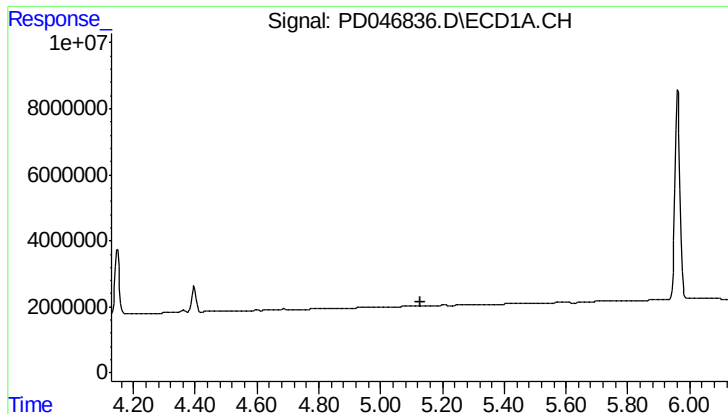
#7 delta-BHC

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



#7 delta-BHC

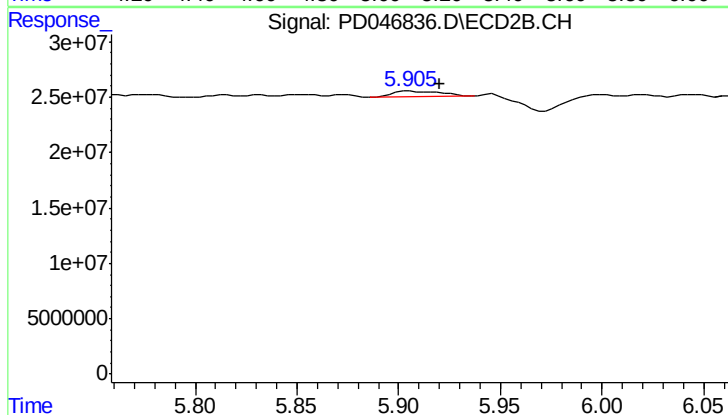
R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 18203199
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

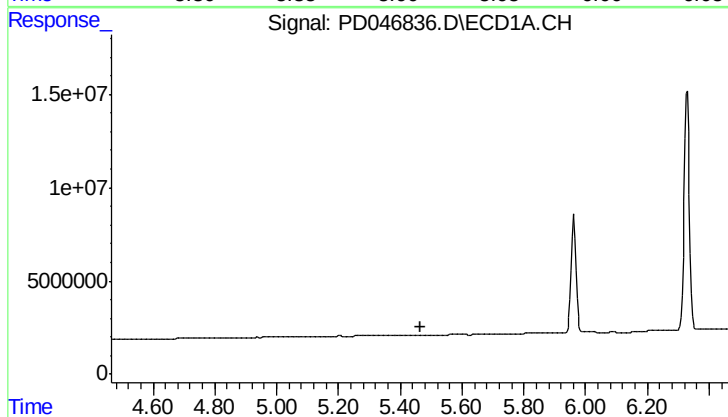
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



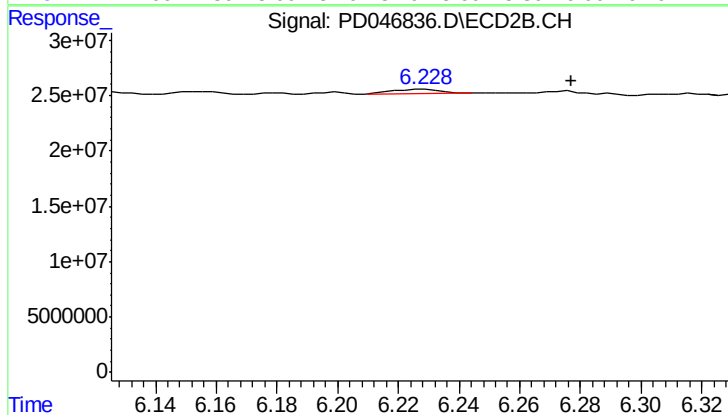
#8 Heptachlor epoxide

R.T.: 5.906 min
Delta R.T.: -0.014 min
Response: 7942988
Conc: 0.31 ng/ml



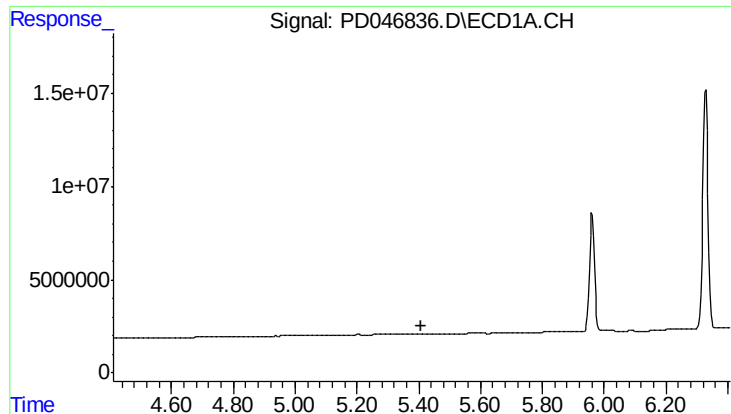
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#9 Endosulfan I

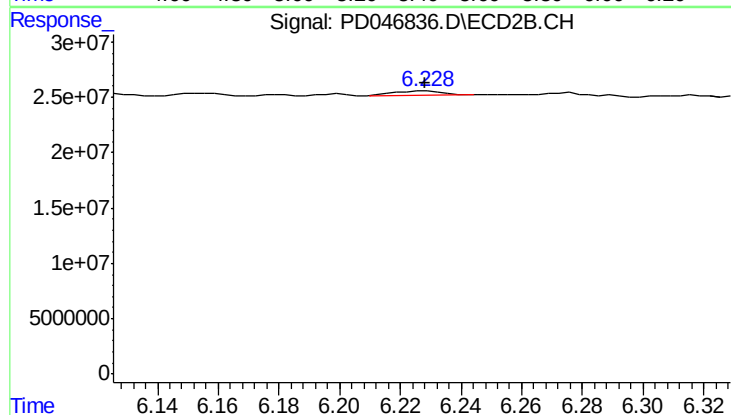
R.T.: 6.229 min
Delta R.T.: -0.047 min
Response: 3999601
Conc: 0.18 ng/ml



#11 alpha-Chlordane

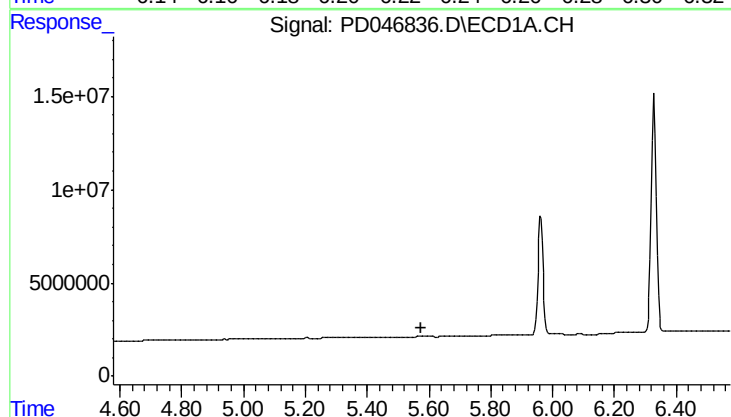
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



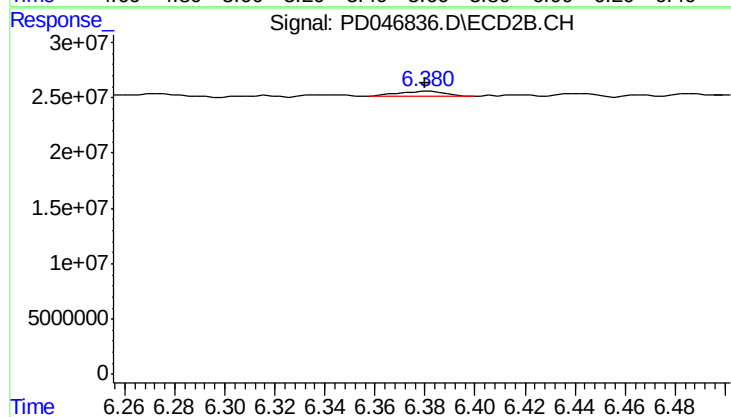
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 3999601
Conc: 0.16 ng/ml



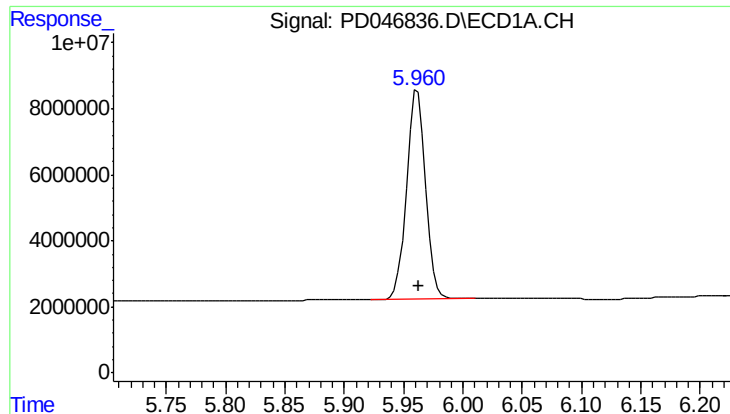
#12 4,4'-DDE

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



#12 4,4'-DDE

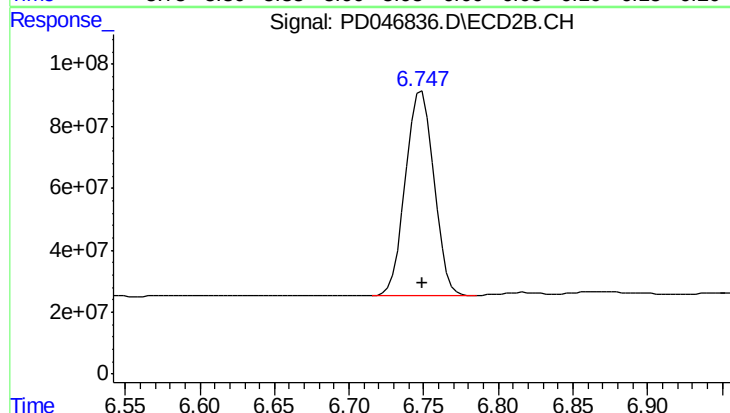
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 5303631
Conc: 0.22 ng/ml



#14 Endrin

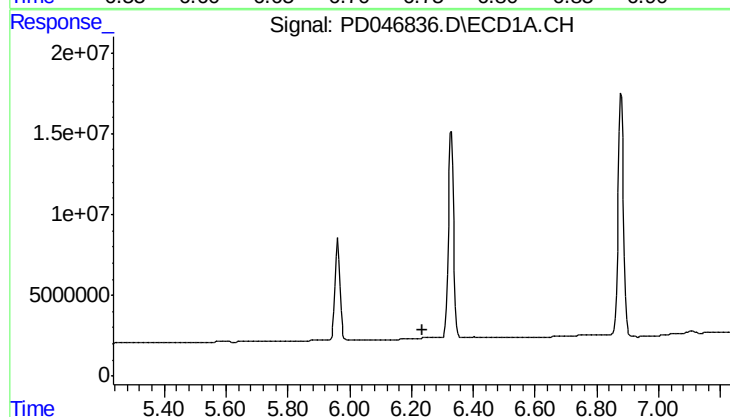
R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 71284362
Conc: 47.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



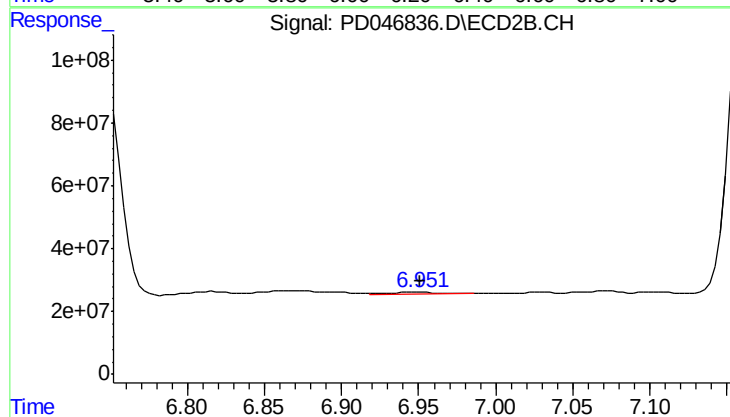
#14 Endrin

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 876450179
Conc: 45.91 ng/ml



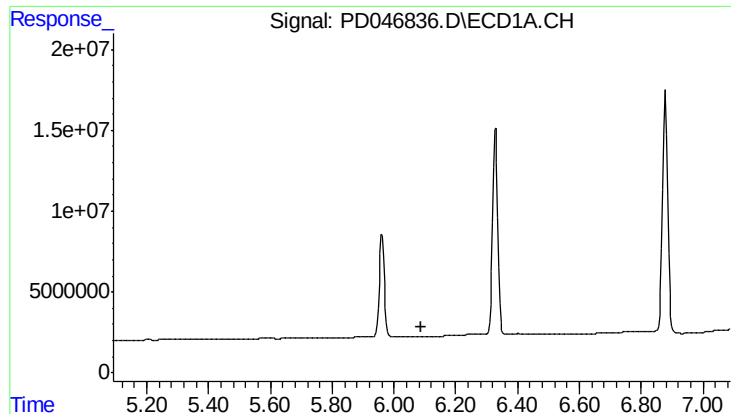
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.235 min
Response: 0
Conc: N.D.



#15 Endosulfan II

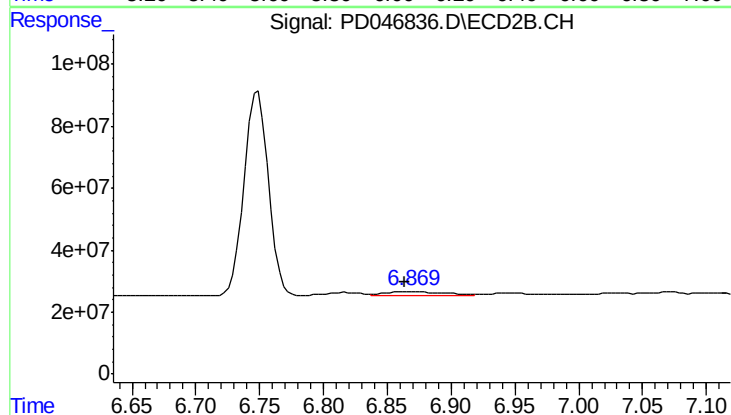
R.T.: 6.952 min
Delta R.T.: 0.001 min
Response: 12216416
Conc: 0.58 ng/ml



#16 4,4'-DDD

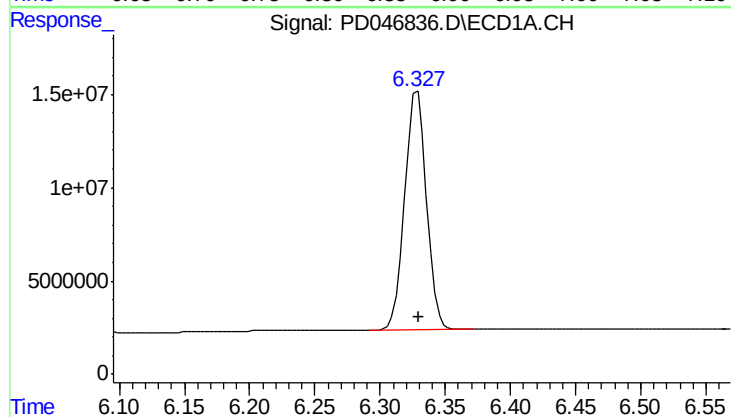
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



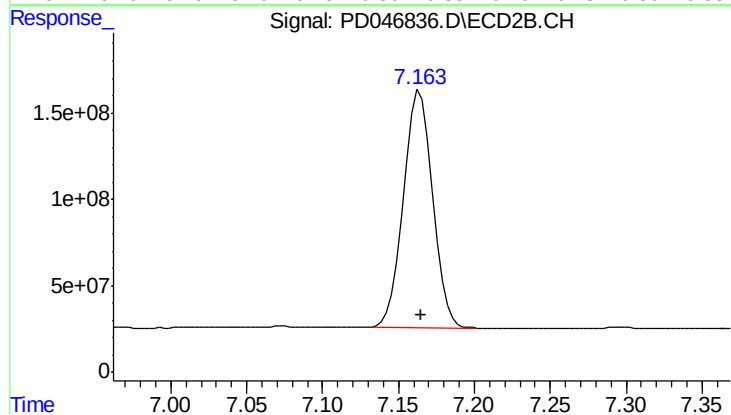
#16 4,4'-DDD

R.T.: 6.870 min
Delta R.T.: 0.007 min
Response: 35241754
Conc: 1.76 ng/ml



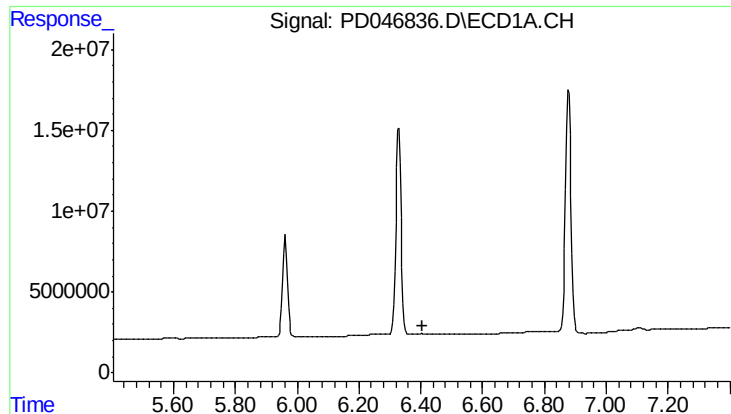
#17 4,4'-DDT

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 148436603
Conc: 108.77 ng/ml



#17 4,4'-DDT

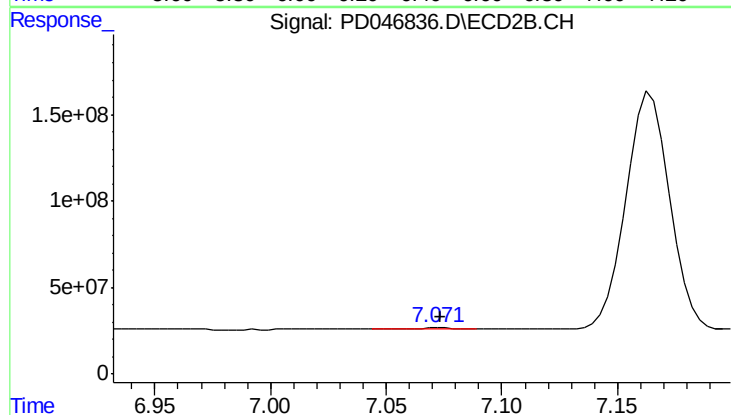
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 1810952507
Conc: 98.10 ng/ml



#18 Endrin aldehyde

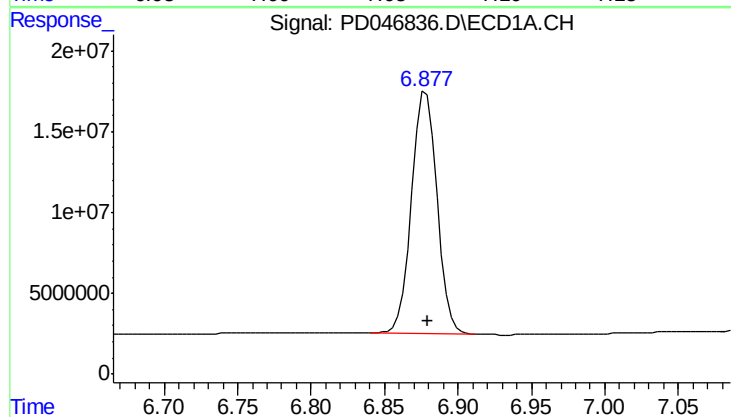
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



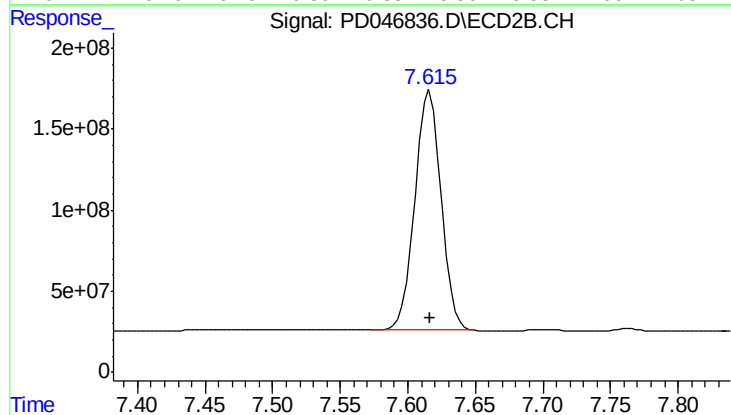
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 9679531
Conc: 0.55 ng/ml



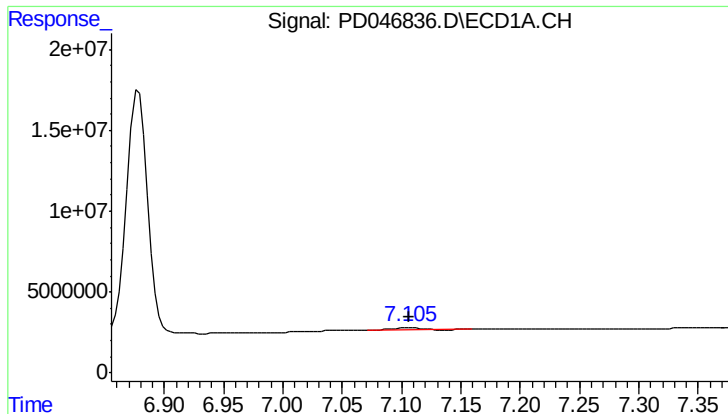
#20 Methoxychlor

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 179095020
Conc: 243.33 ng/ml



#20 Methoxychlor

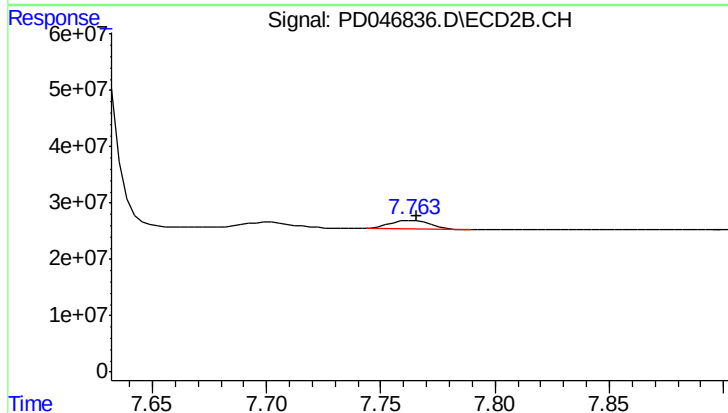
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 1998237930
Conc: 206.56 ng/ml



#21 Endrin ketone

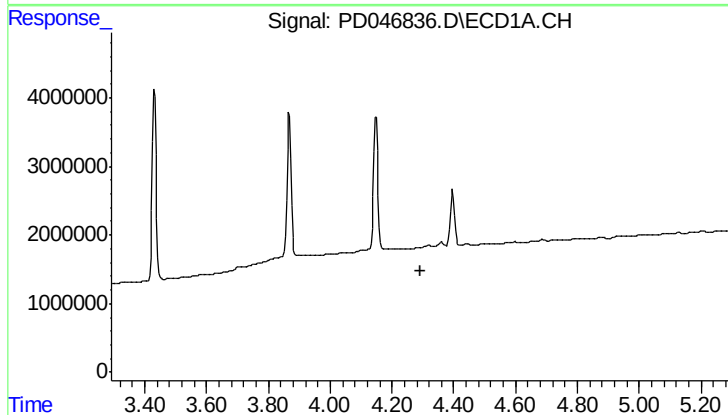
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 1921139
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



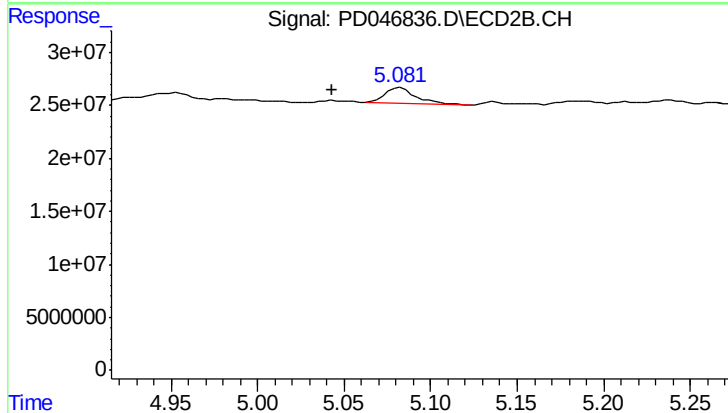
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 19230037
Conc: 0.99 ng/ml



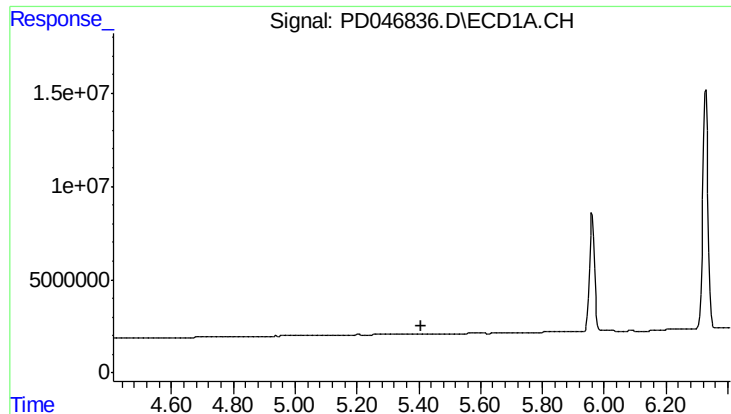
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.291 min
Response: 0
Conc: N.D.



#23 Chlordane-1

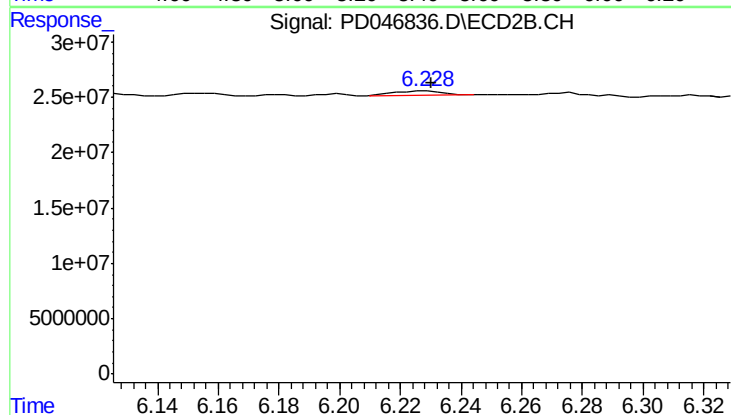
R.T.: 5.082 min
Delta R.T.: 0.039 min
Response: 18203199
Conc: 15.70 ng/ml



#26 Chlordane-4

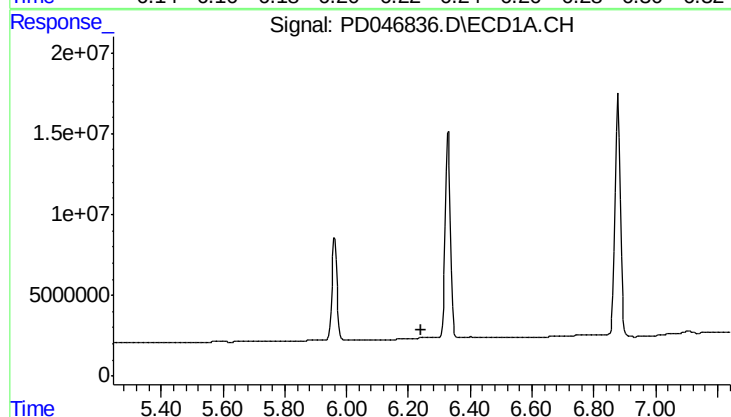
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



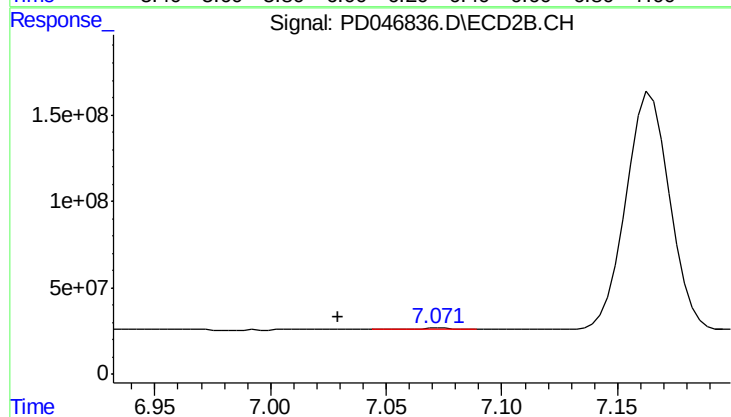
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 3999601
Conc: 0.99 ng/ml



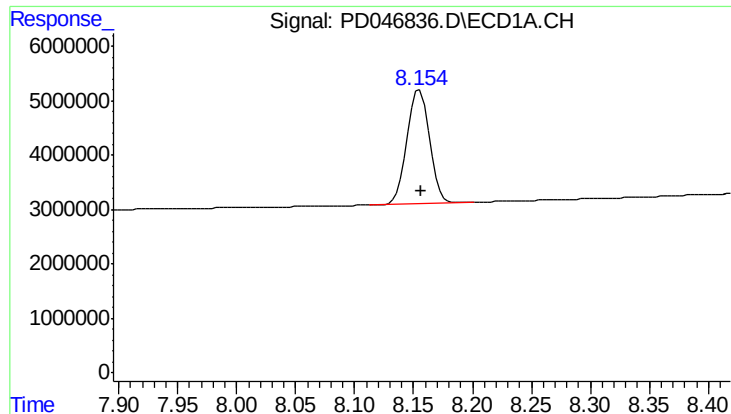
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.



#27 Chlordane-5

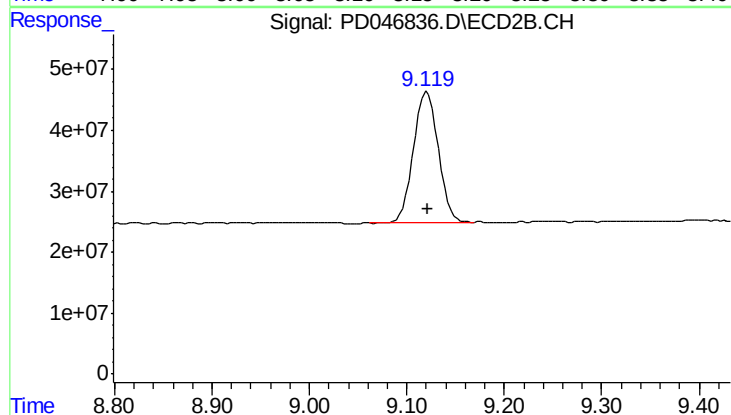
R.T.: 7.072 min
Delta R.T.: 0.043 min
Response: 9679531
Conc: 11.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.155 min
Delta R.T.: -0.001 min
Response: 27405314
Conc: 20.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.001 min
Response: 377798694
Conc: 21.00 ng/ml