

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
 Data File : PD048174.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 12:17
 Operator : UA/AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 01:49:49 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 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...	3.422	4.039	23683061	395.8E6	19.436	20.440
28)	SA Decachlor...	8.137	9.111	25969610	384.6E6	20.067	20.704
Target Compounds							
2)	A alpha-BHC	3.858	4.425	18349056	287.5E6	9.550	9.905
3)	MA gamma-BHC...	4.138	4.709	17682192	305.4E6	10.342	11.075
4)	MA Heptachlor	4.386f	5.184f	7176793	4656484	4.214	0.177 #
5)	MB Aldrin	0.000	5.532	0	12544125	N.D.	0.488 #
6)	B beta-BHC	4.386	4.869	7176793	130.0E6	9.913	10.674
9)	A Endosulfan I	0.000	6.262	0	816730	N.D.	0.039 #
10)	B gamma-Chl...	0.000	6.157	0	7544574	N.D.	0.322 #
11)	B alpha-Chl...	0.000	6.215	0	13498505	N.D.	0.582 #
14)	MA Endrin	5.947	6.743	74428477	948.7E6	48.050	46.636
15)	B Endosulfa...	0.000	6.942	0	30988917	N.D.	1.508 #
17)	MA 4,4'-DDT	6.313	7.159	147.9E6	1831.2E6	107.639	97.457
18)	B Endrin al...	0.000	7.069	0	6372881	N.D.	0.377 #
20)	A Methoxychlor	6.862	7.611	179.2E6	2001.2E6	241.125	209.390
21)	B Endrin ke...	7.090	7.757	1363376	17084081	0.856	0.902
24)	Chlordane-2	0.000	5.532	0	12544125	N.D.	12.116 #
25)	Chlordane-3	0.000	6.157	0	7544574	N.D.	2.262 #
26)	Chlordane-4	0.000	6.215	0	13498505	N.D.	3.494 #
27)	Chlordane-5	0.000	7.018	0	18205742	N.D.	20.997 #

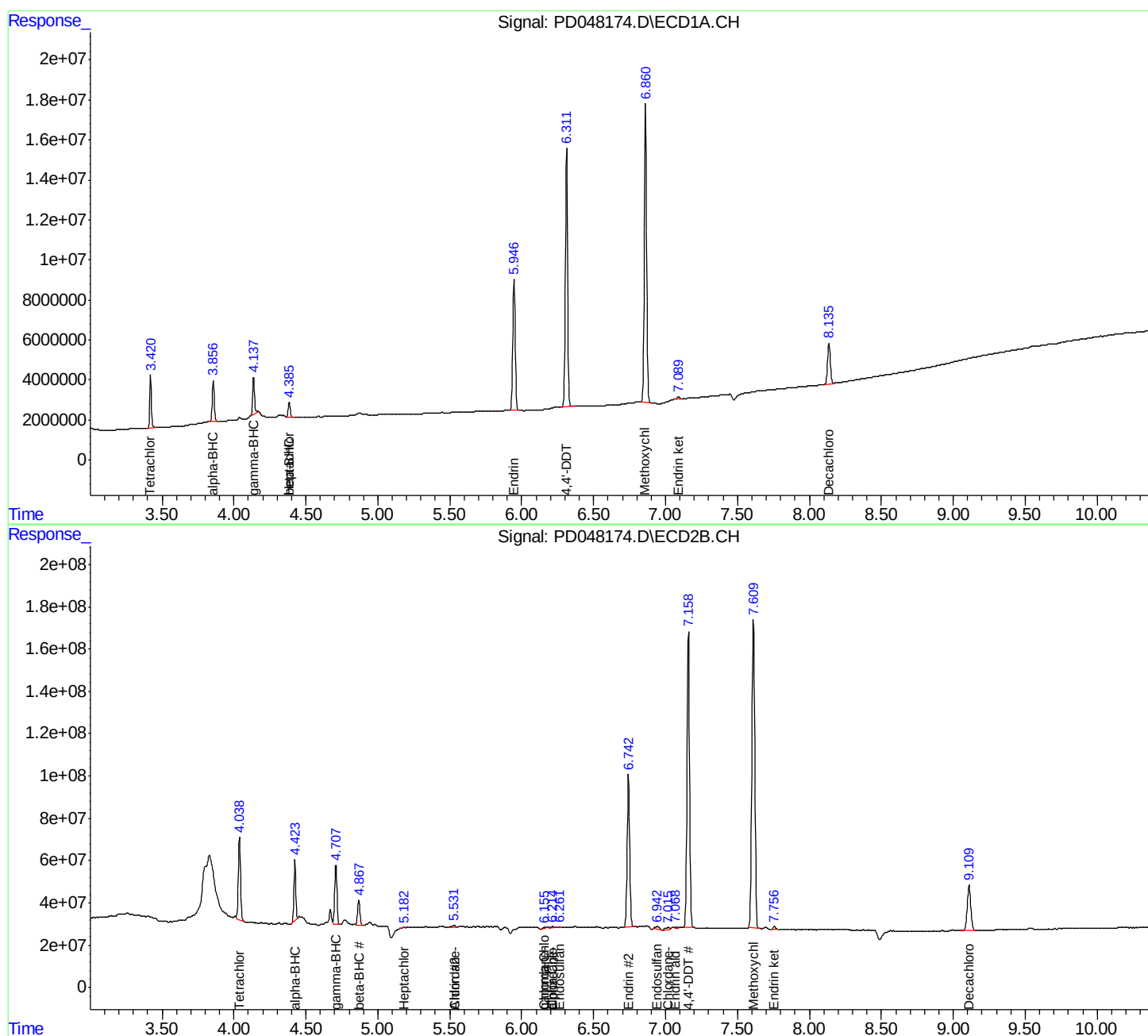
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

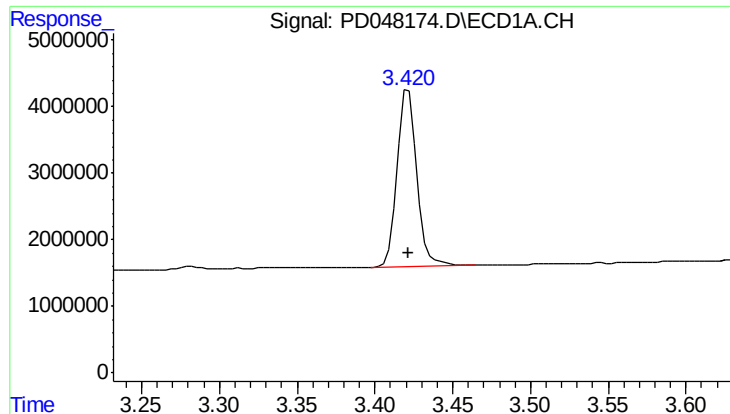
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
Data File : PD048174.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2018 12:17
Operator : UA/AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 01:49:49 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062018.M
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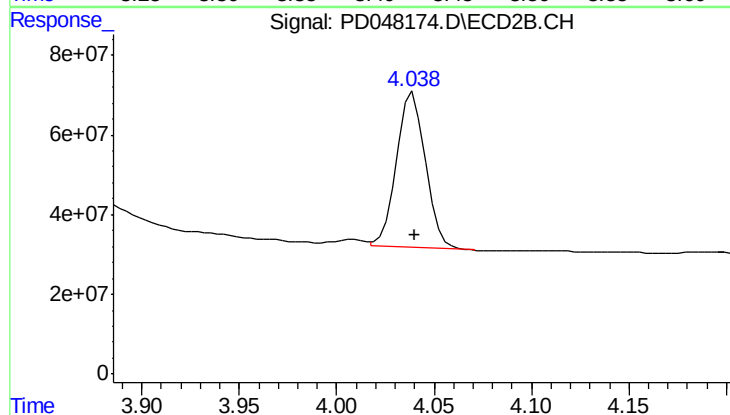




#1 Tetrachloro-m-xylene

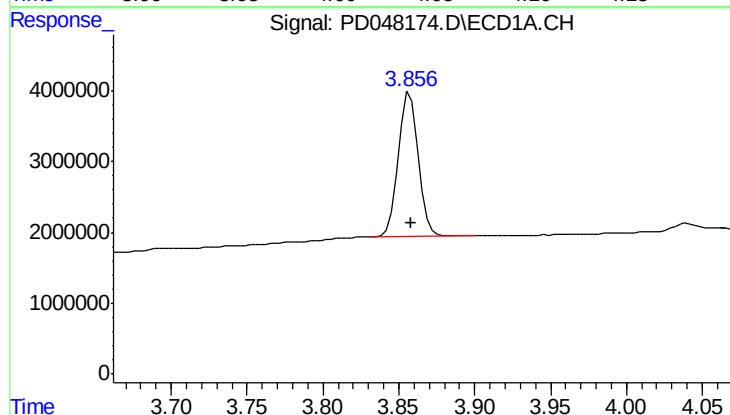
R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 23683061
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



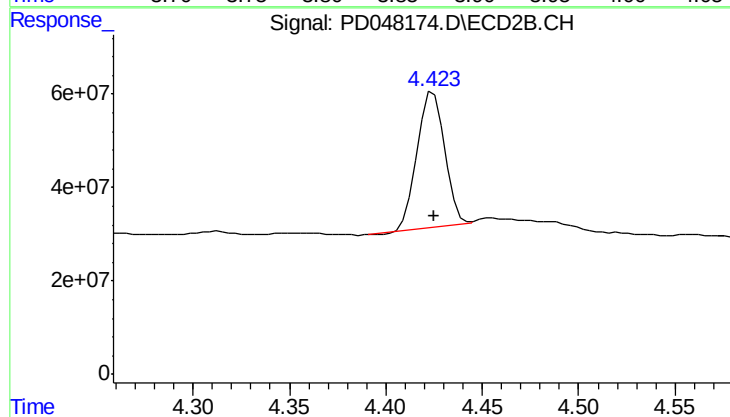
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 395782350
Conc: 20.44 ng/ml



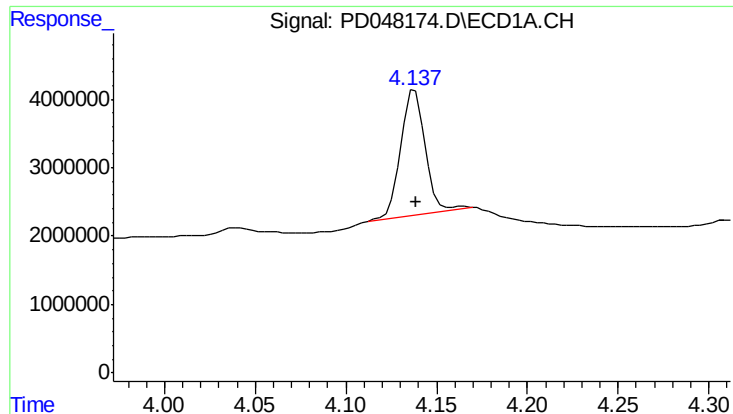
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 18349056
Conc: 9.55 ng/ml



#2 alpha-BHC

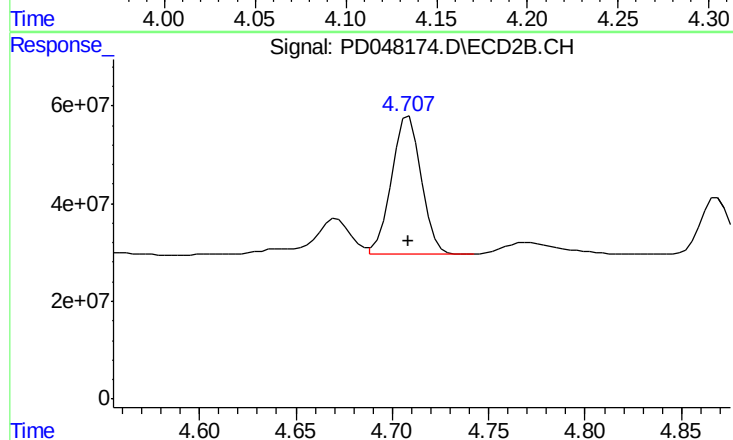
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 287520869
Conc: 9.90 ng/ml



#3 gamma-BHC (Lindane)

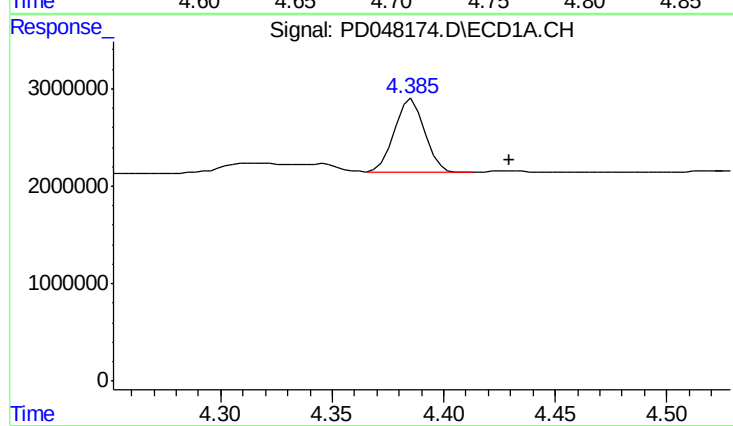
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 17682192
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



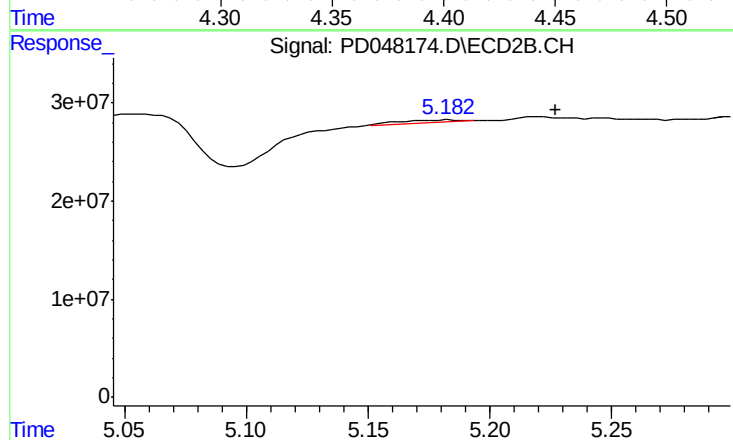
#3 gamma-BHC (Lindane)

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 305352382
Conc: 11.08 ng/ml



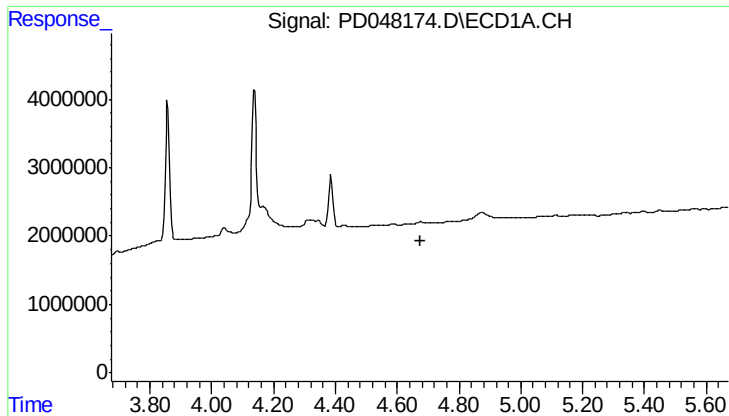
#4 Heptachlor

R.T.: 4.386 min
Delta R.T.: -0.044 min
Response: 7176793
Conc: 4.21 ng/ml



#4 Heptachlor

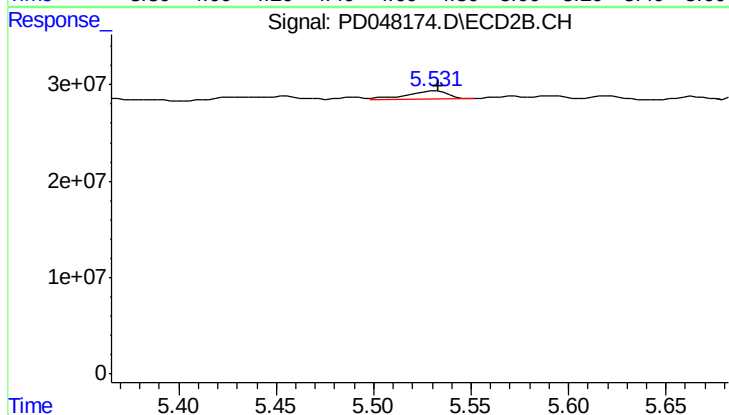
R.T.: 5.184 min
Delta R.T.: -0.043 min
Response: 4656484
Conc: 0.18 ng/ml



#5 Aldrin

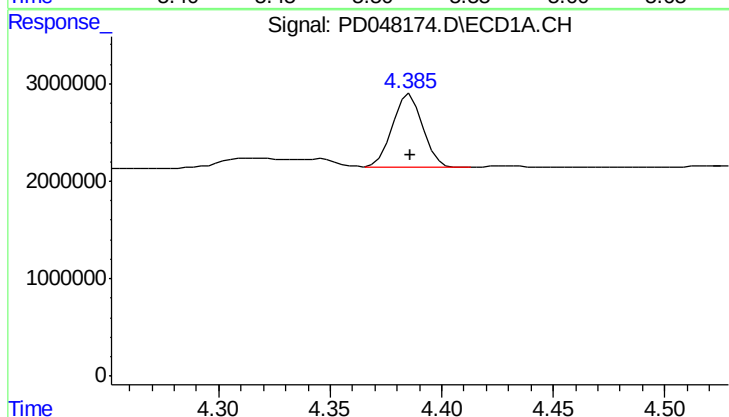
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



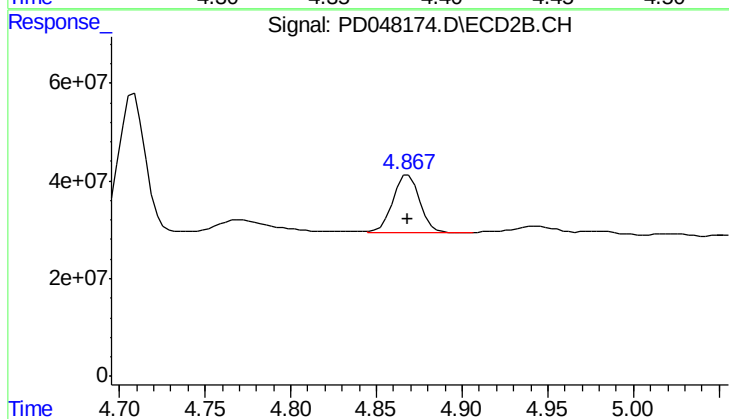
#5 Aldrin

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 12544125
Conc: 0.49 ng/ml



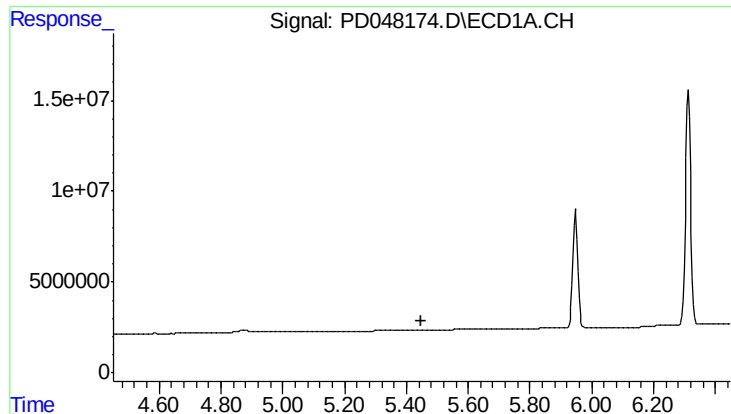
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 7176793
Conc: 9.91 ng/ml



#6 beta-BHC

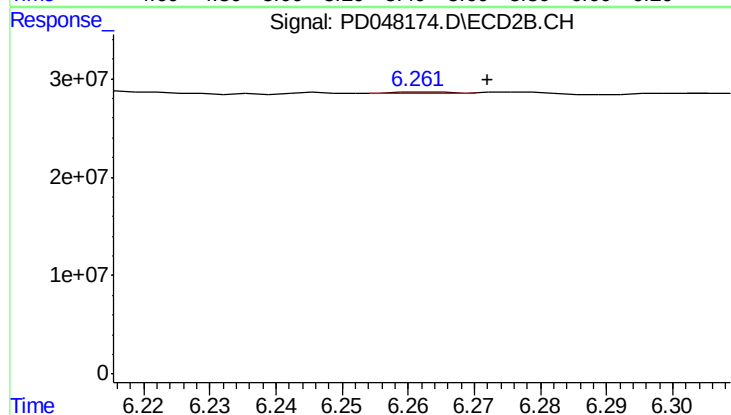
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 129981317
Conc: 10.67 ng/ml



#9 Endosulfan I

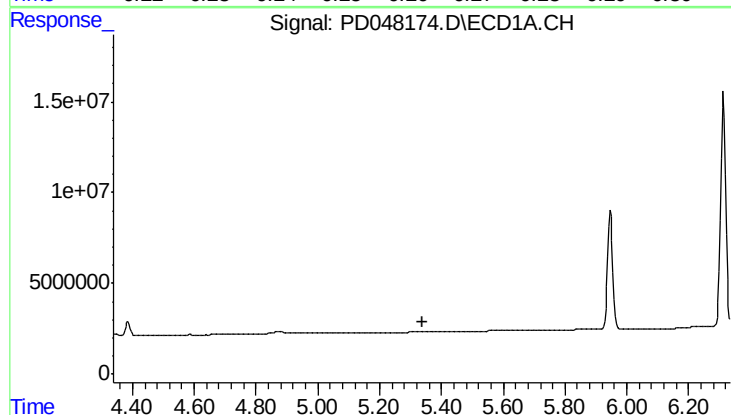
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



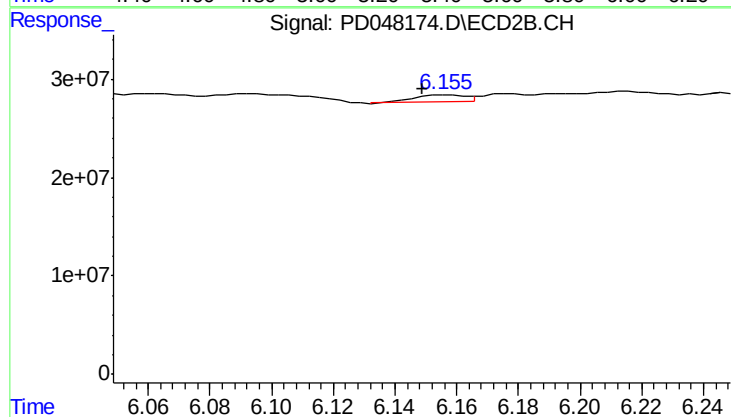
#9 Endosulfan I

R.T.: 6.262 min
Delta R.T.: -0.010 min
Response: 816730
Conc: 0.04 ng/ml



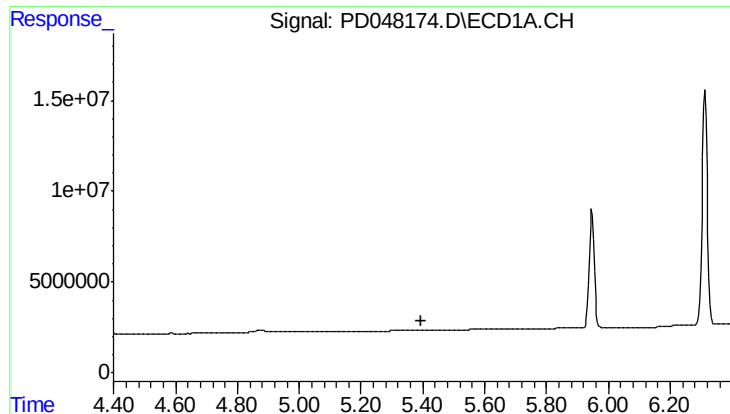
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

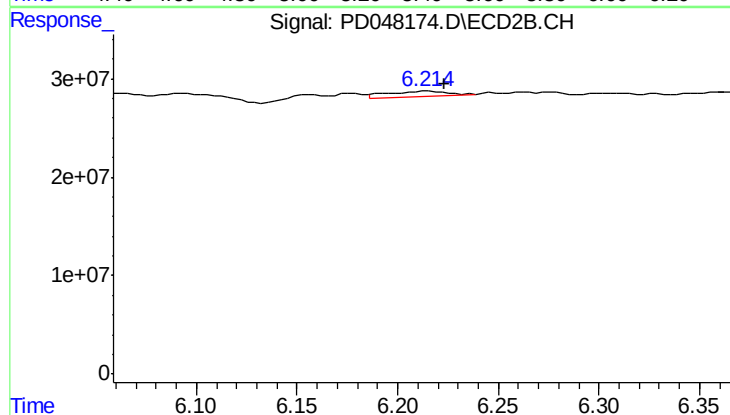
R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: 7544574
Conc: 0.32 ng/ml



#11 alpha-Chlordane

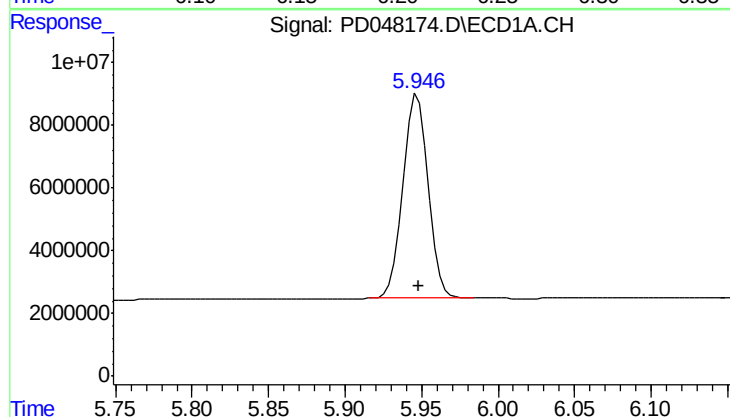
R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



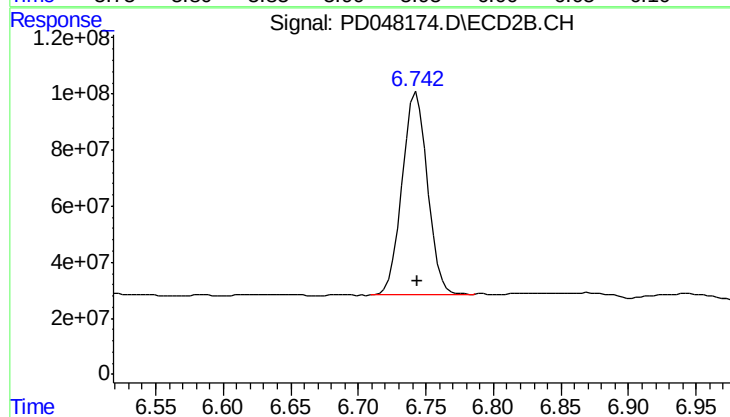
#11 alpha-Chlordane

R.T.: 6.215 min
Delta R.T.: -0.008 min
Response: 13498505
Conc: 0.58 ng/ml



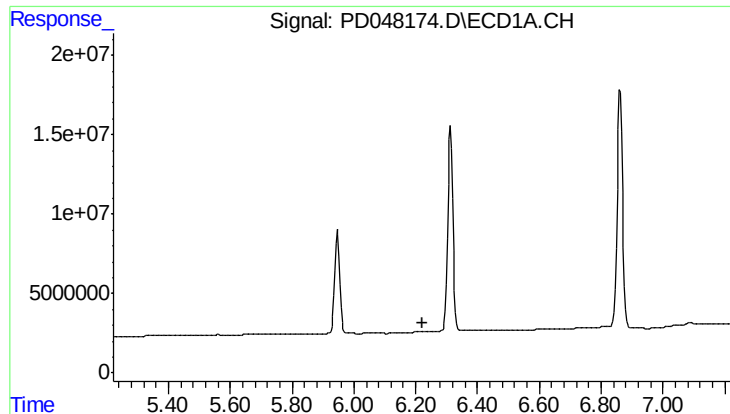
#14 Endrin

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 74428477
Conc: 48.05 ng/ml



#14 Endrin

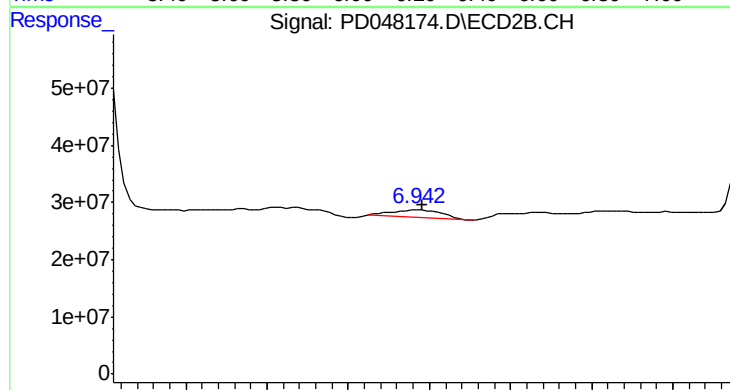
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 948661659
Conc: 46.64 ng/ml



#15 Endosulfan II

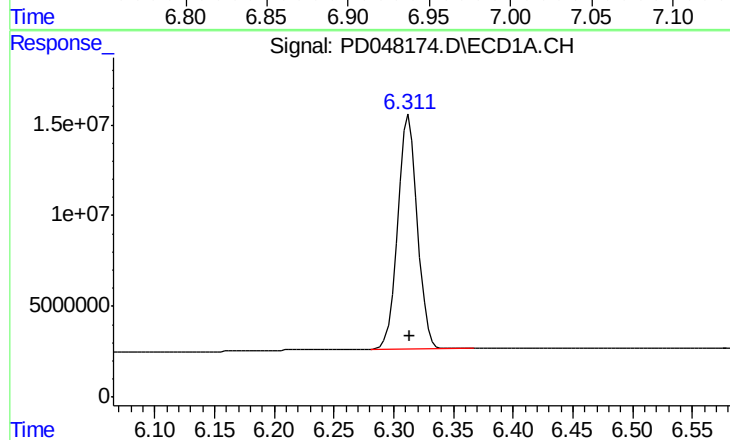
R.T.: 0.000 min
Exp R.T.: 6.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



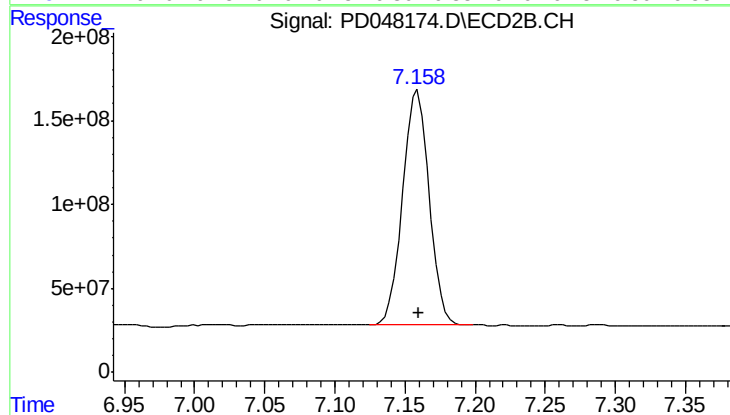
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 30988917
Conc: 1.51 ng/ml



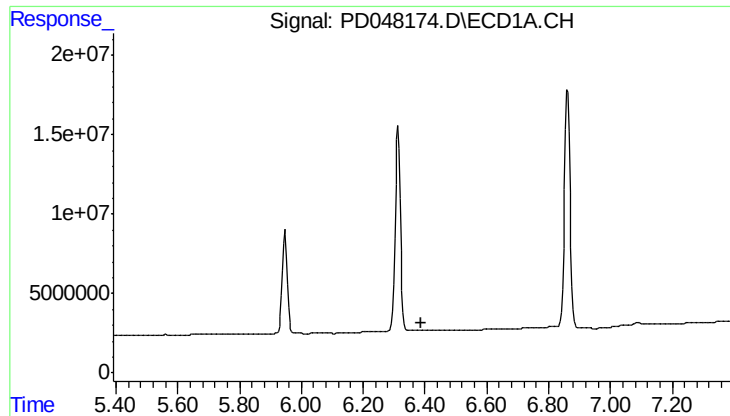
#17 4,4'-DDT

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 147941733
Conc: 107.64 ng/ml



#17 4,4'-DDT

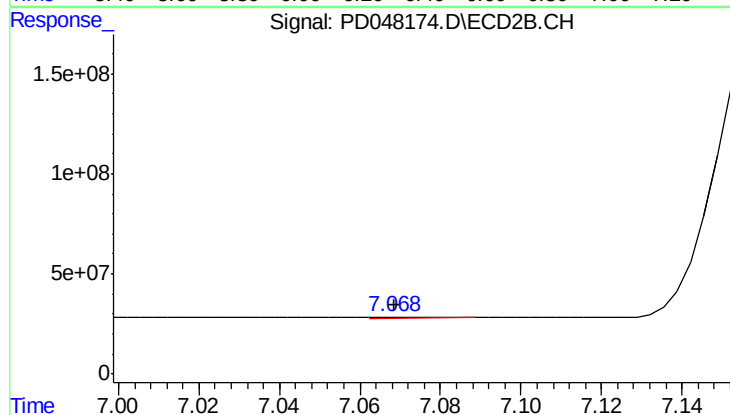
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 1831152829
Conc: 97.46 ng/ml



#18 Endrin aldehyde

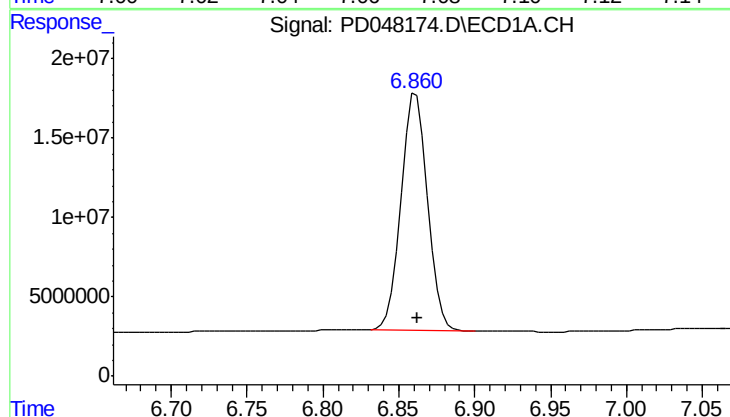
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



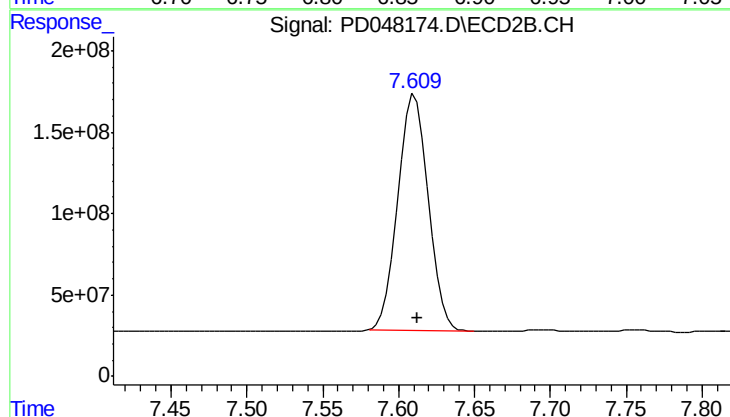
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 6372881
Conc: 0.38 ng/ml



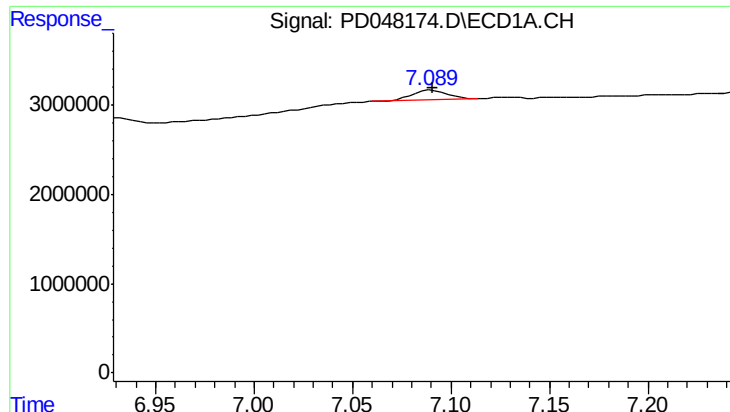
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 179241997
Conc: 241.13 ng/ml



#20 Methoxychlor

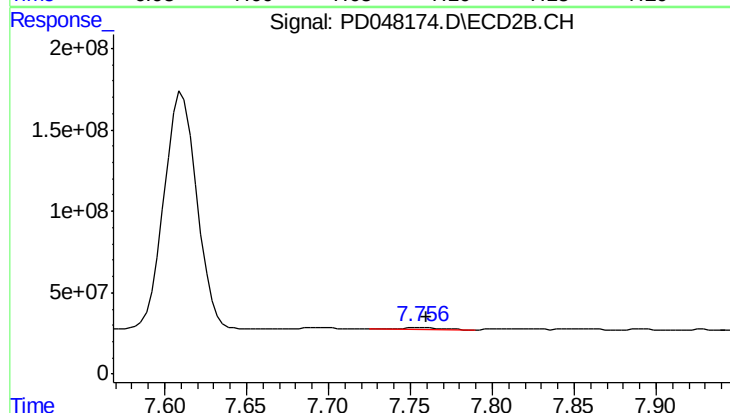
R.T.: 7.611 min
Delta R.T.: -0.001 min
Response: 2001207632
Conc: 209.39 ng/ml



#21 Endrin ketone

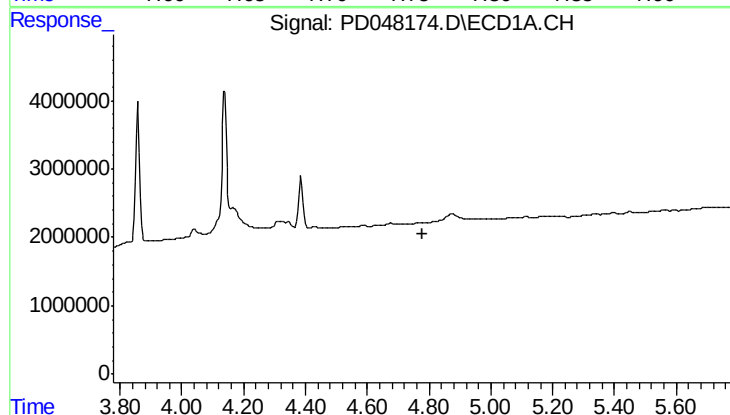
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 1363376
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



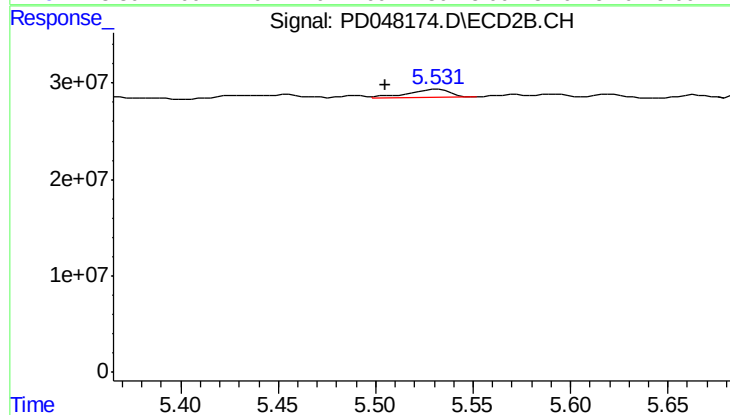
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 17084081
Conc: 0.90 ng/ml



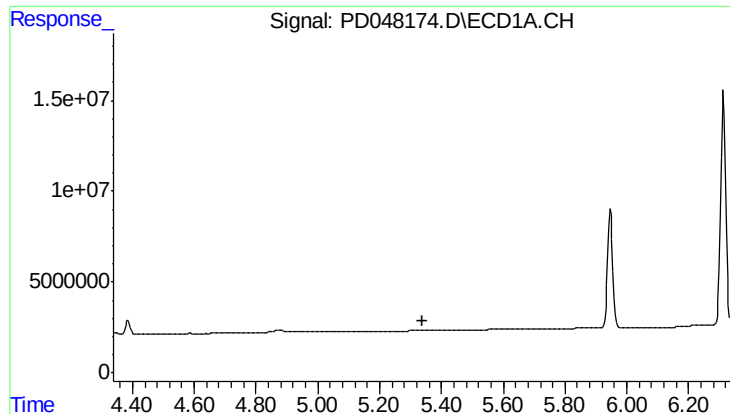
#24 Chlordane-2

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



#24 Chlordane-2

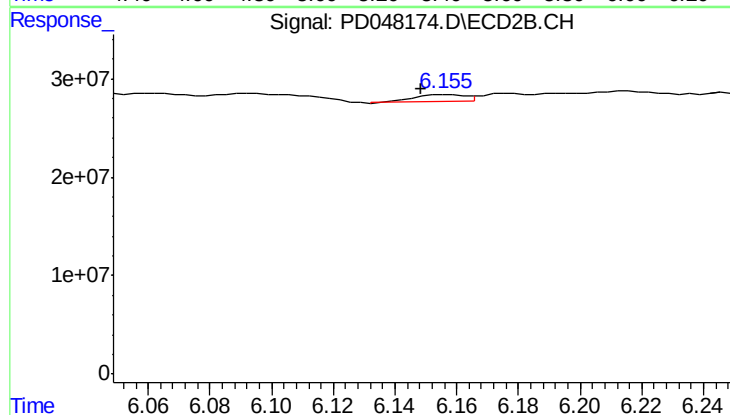
R.T.: 5.532 min
Delta R.T.: 0.028 min
Response: 12544125
Conc: 12.12 ng/ml



#25 Chlordane-3

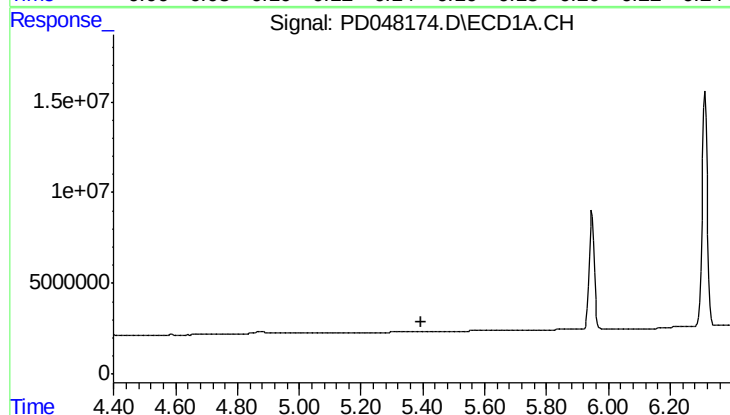
R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



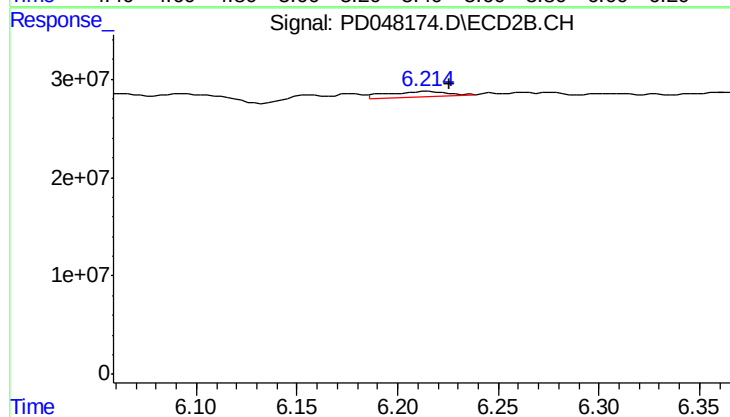
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: 7544574
Conc: 2.26 ng/ml



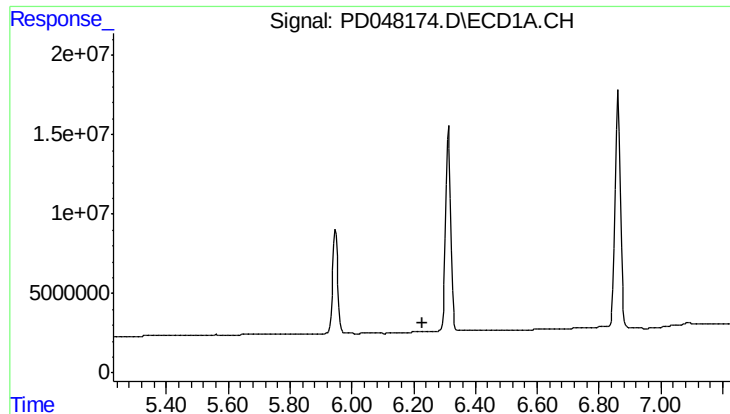
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.



#26 Chlordane-4

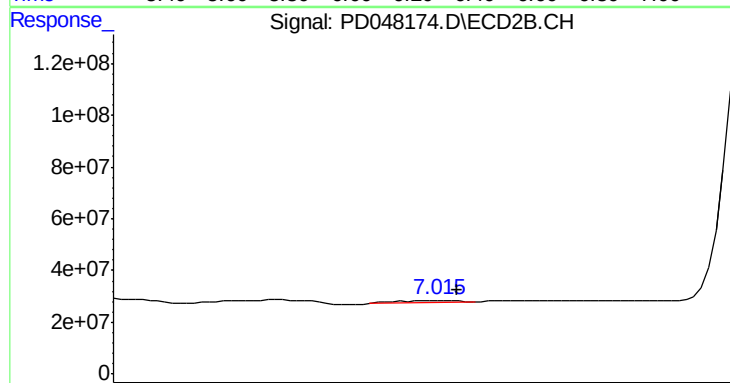
R.T.: 6.215 min
Delta R.T.: -0.010 min
Response: 13498505
Conc: 3.49 ng/ml



#27 Chlordane-5

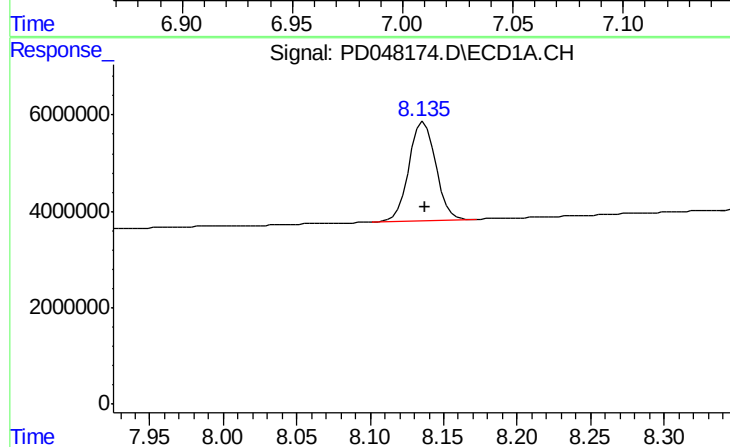
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



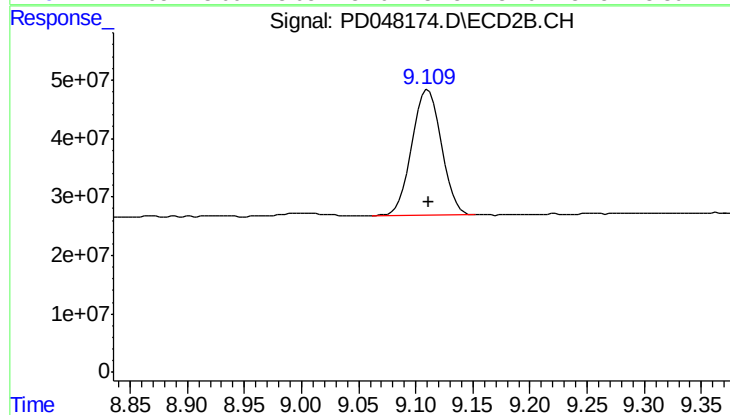
#27 Chlordane-5

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 18205742
Conc: 21.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 25969610
Conc: 20.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 384553877
Conc: 20.70 ng/ml