

Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
 Data File : PD047859.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2018 14:16
 Operator : UA/AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:58:15 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	22505967	377.3E6	19.600	20.985
28)	SA Decachlor...	8.144	9.115	28466555	375.4E6	20.152	22.034
Target Compounds							
2)	A alpha-BHC	3.861	4.424	17683259	317.9E6	9.569	11.114
3)	MA gamma-BHC...	4.142	4.708	17161171	280.2E6	10.209	11.354
4)	MA Heptachlor	4.391f	0.000	7156873	0	4.264	N.D. #
5)	MB Aldrin	0.000	5.536	0	6070900	N.D.	0.254 #
6)	B beta-BHC	4.391	4.868	7156873	124.5E6	9.968	10.951
7)	B delta-BHC	0.000	5.078	0	25712596	N.D.	0.990 #
8)	B Heptachlo...	0.000	5.903	0	38516479	N.D.	1.734 #
9)	A Endosulfan I	0.000	6.223f	0	8046160	N.D.	0.398 #
11)	B alpha-Chl...	0.000	6.223	0	8046160	N.D.	0.366 #
14)	MA Endrin	5.953	6.743	73208133	932.5E6	48.683	50.294
16)	A 4,4'-DDD	0.000	6.863	0	10524868	N.D.	0.595 #
17)	MA 4,4'-DDT	6.319	7.160	151.1E6	1786.7E6	109.828	105.552
20)	A Methoxychlor	6.869	7.612	189.4E6	2033.9E6	241.950	221.634
21)	B Endrin ke...	7.097	7.759	1373200	19820021	0.824	1.053 #
23)	Chlordane-1	4.353	5.078	1584757	25712596	27.436	25.257
24)	Chlordane-2	0.000	5.536	0	6070900	N.D.	6.429 #
26)	Chlordane-4	0.000	6.223	0	8046160	N.D.	2.186 #

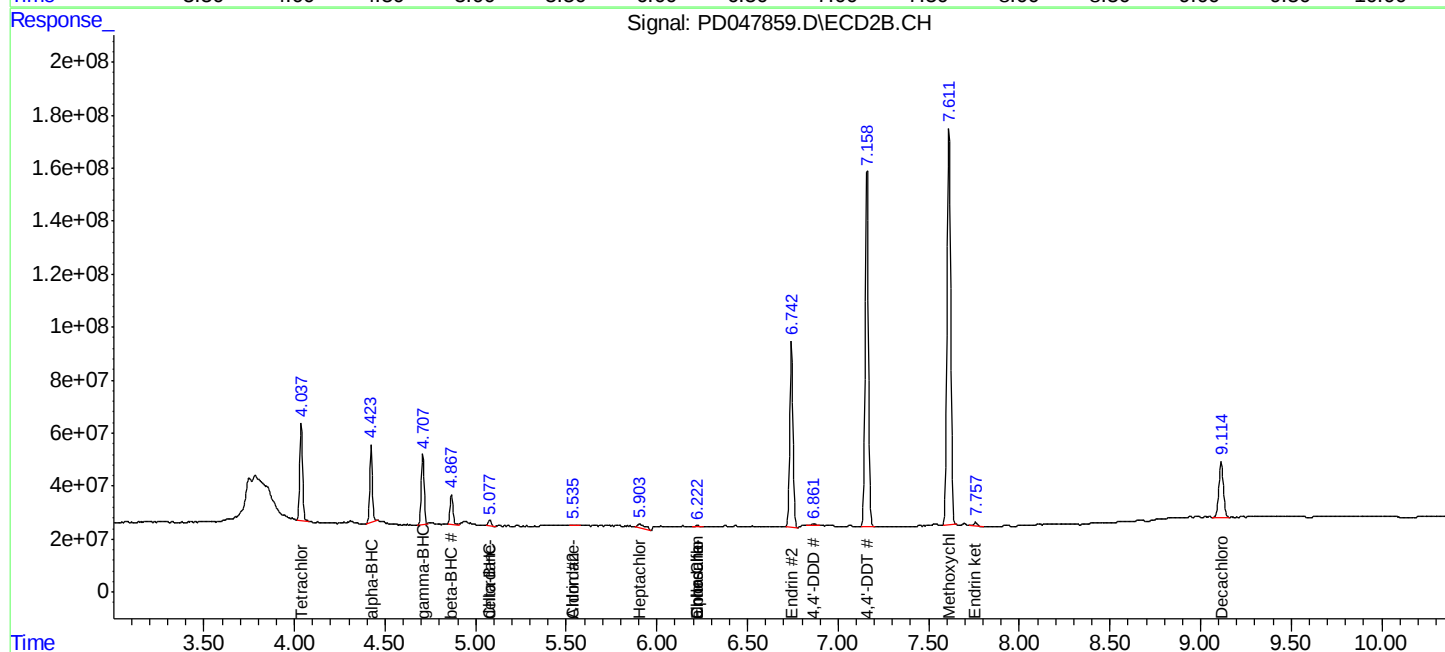
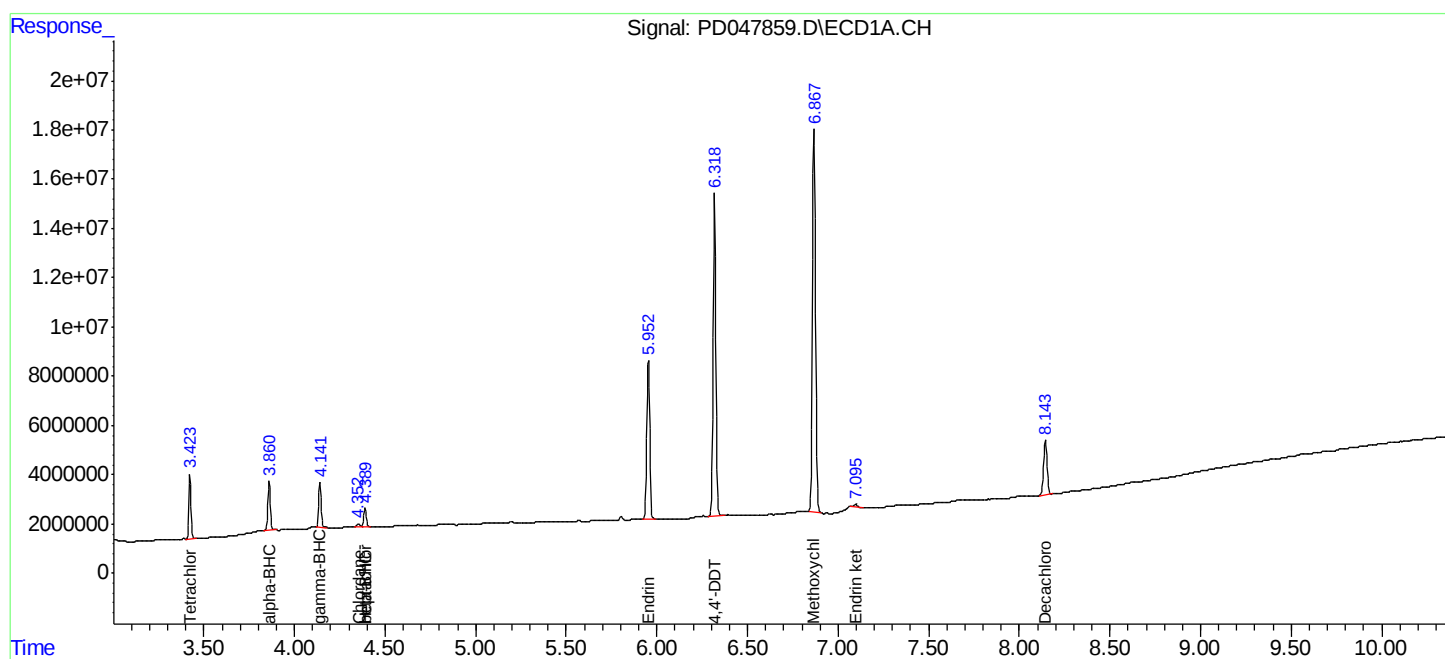
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

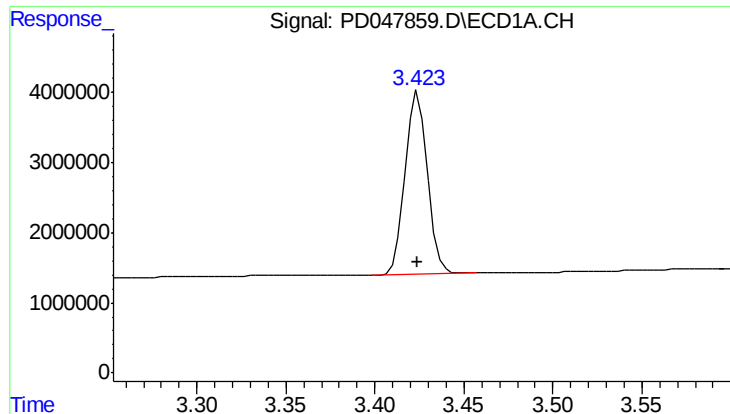
Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
Data File : PD047859.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2018 14:16
Operator : UA/AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 04:58:15 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
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

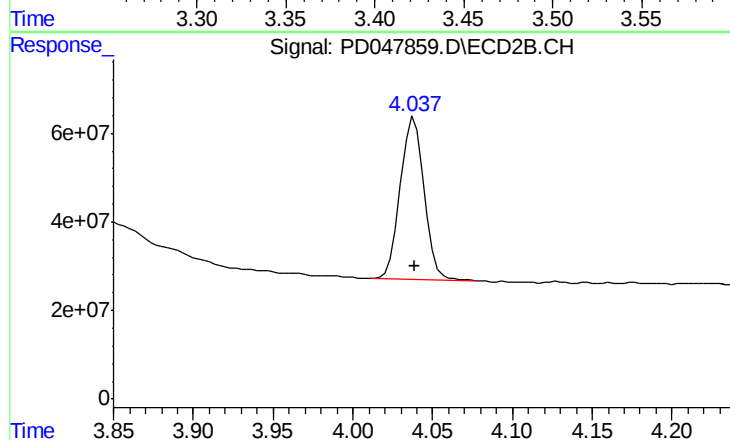




#1 Tetrachloro-m-xylene

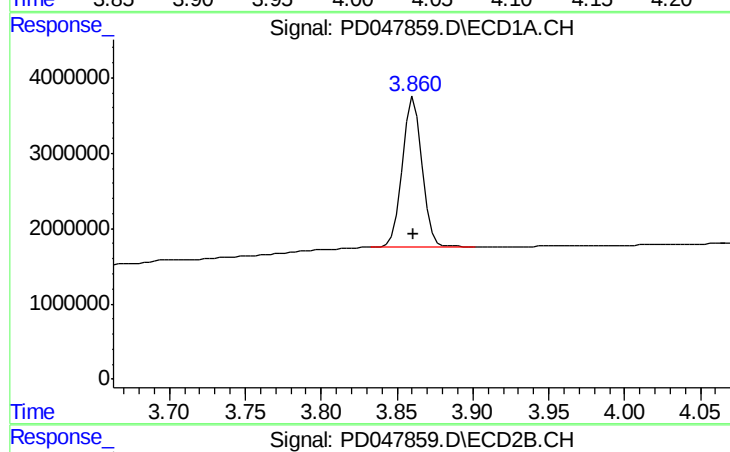
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 22505967
Conc: 19.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM



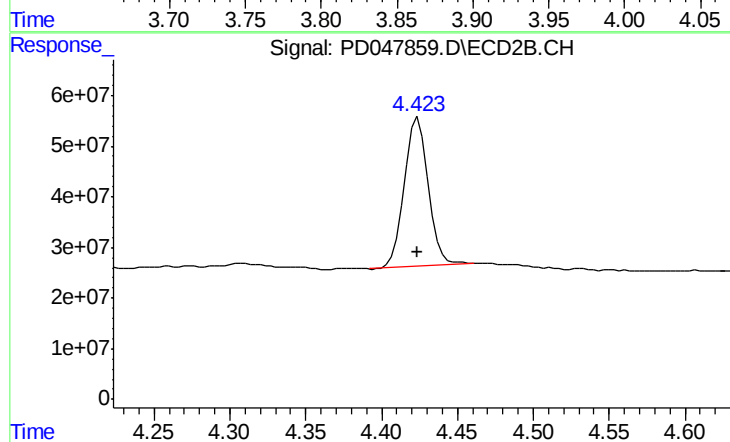
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 377342593
Conc: 20.99 ng/ml



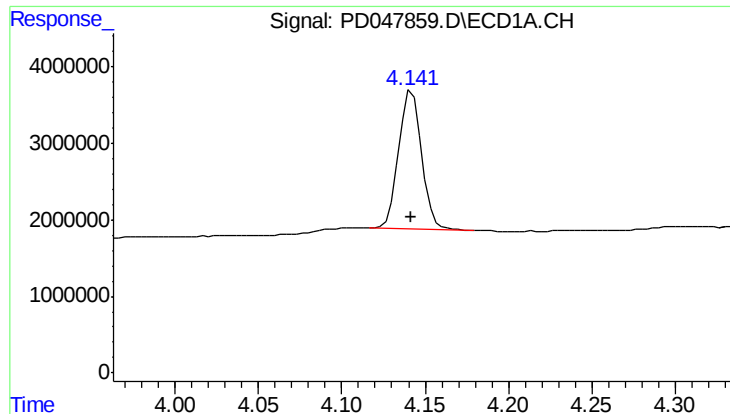
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 17683259
Conc: 9.57 ng/ml



#2 alpha-BHC

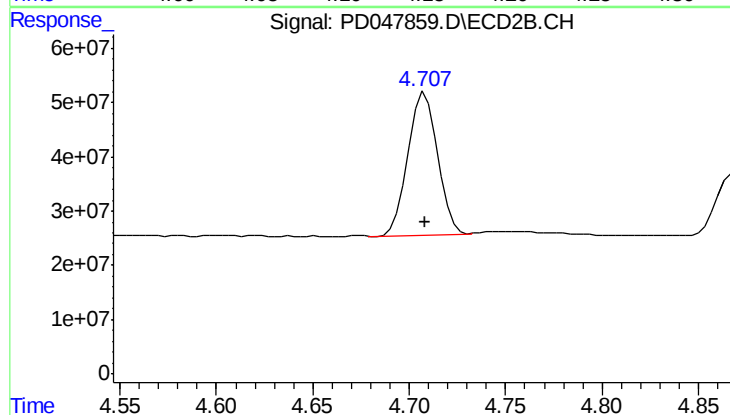
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 317901382
Conc: 11.11 ng/ml



#3 gamma-BHC (Lindane)

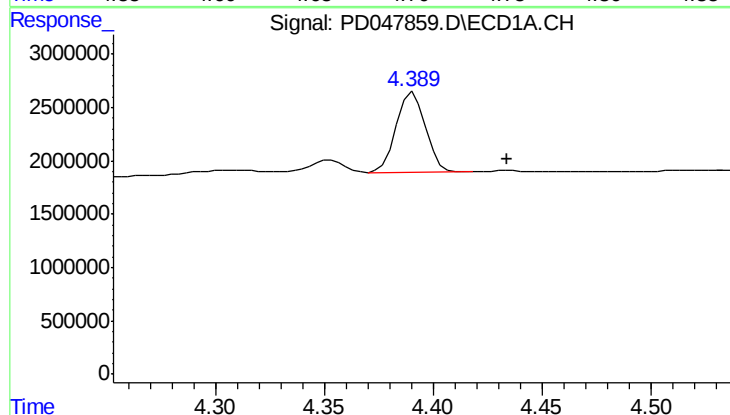
R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 17161171
Conc: 10.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM



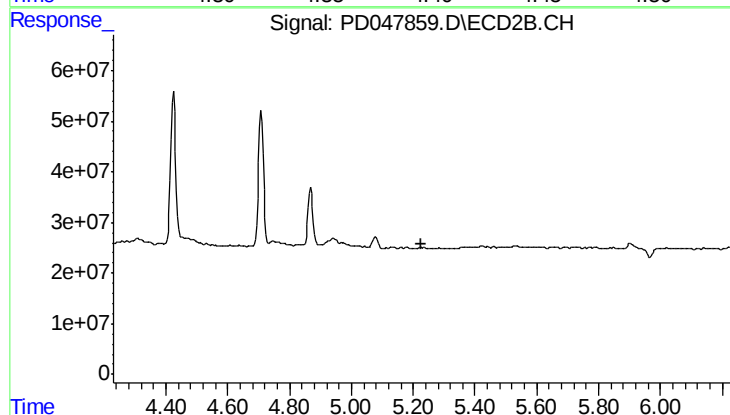
#3 gamma-BHC (Lindane)

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 280230694
Conc: 11.35 ng/ml



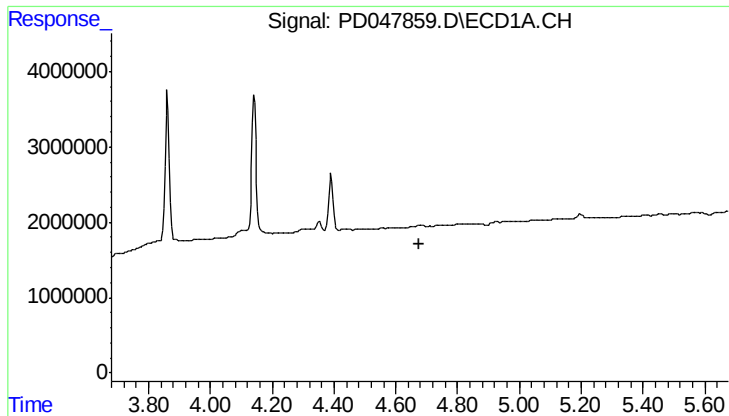
#4 Heptachlor

R.T.: 4.391 min
Delta R.T.: -0.043 min
Response: 7156873
Conc: 4.26 ng/ml



#4 Heptachlor

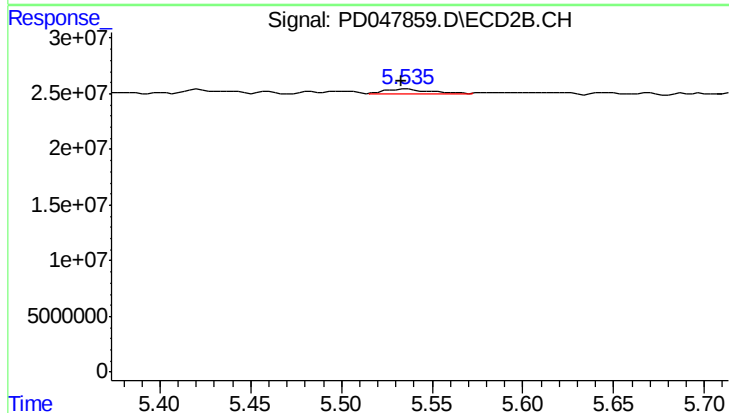
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.



#5 Aldrin

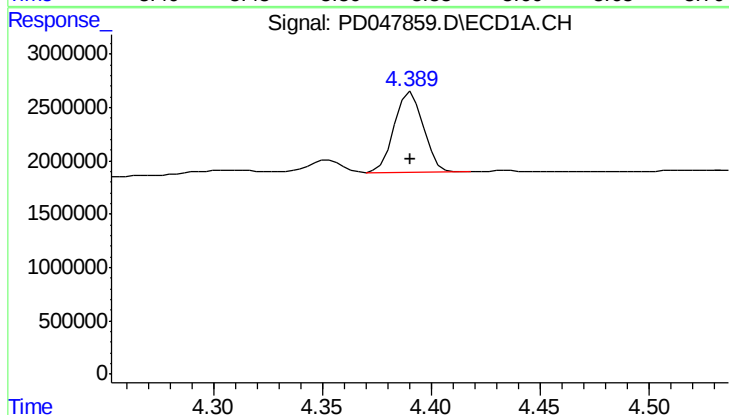
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEM



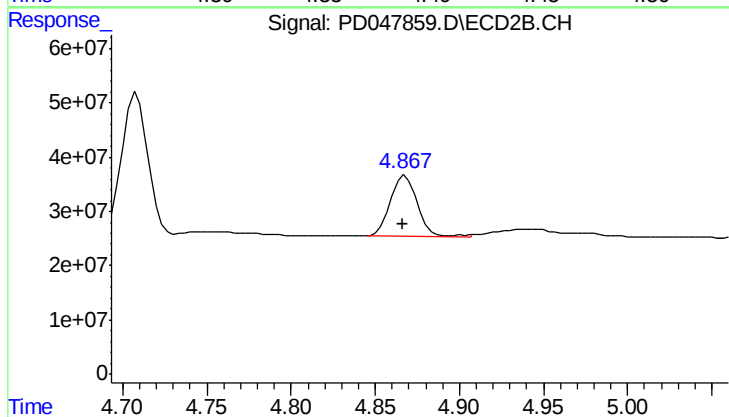
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 6070900
Conc: 0.25 ng/ml



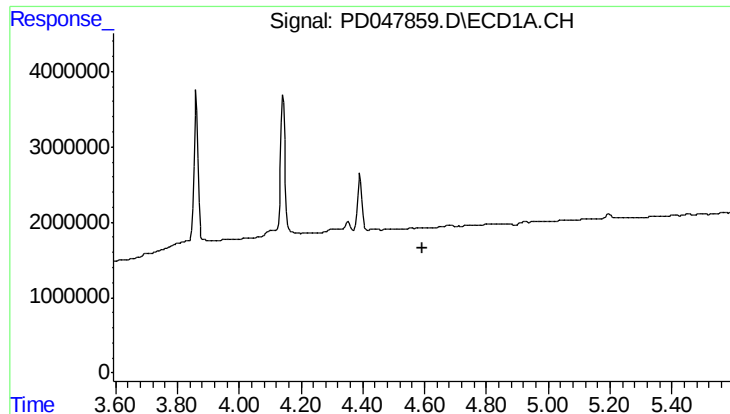
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 7156873
Conc: 9.97 ng/ml



#6 beta-BHC

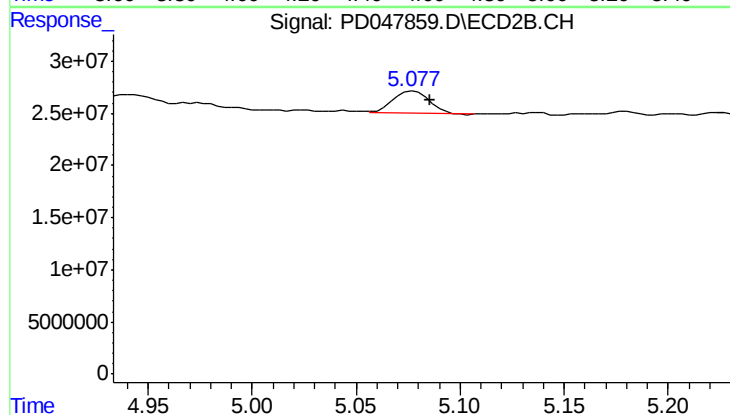
R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 124503441
Conc: 10.95 ng/ml



#7 delta-BHC

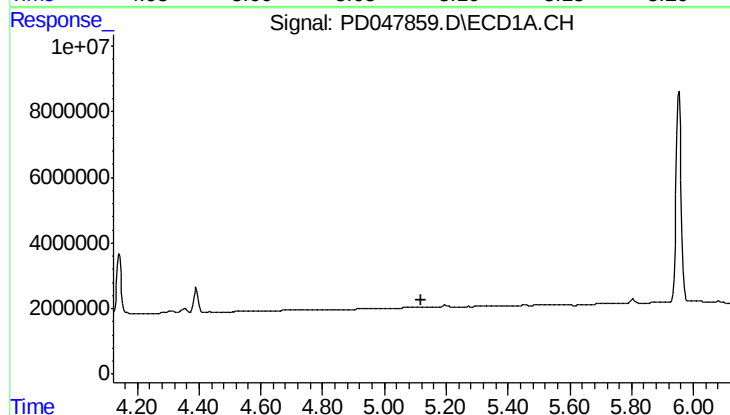
R.T.: 0.000 min
Exp R.T.: 4.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEM



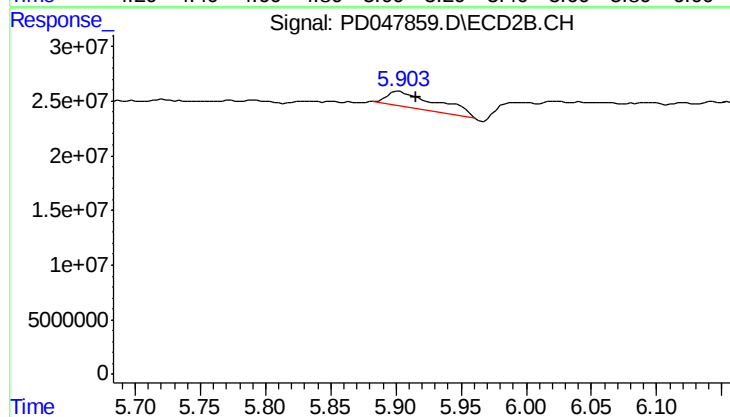
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: -0.008 min
Response: 25712596
Conc: 0.99 ng/ml



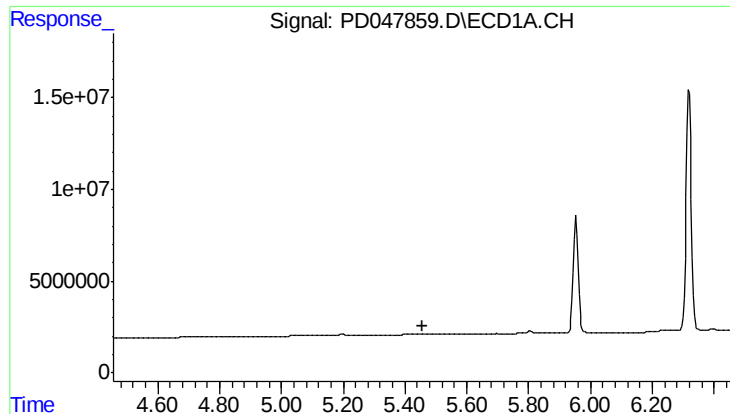
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

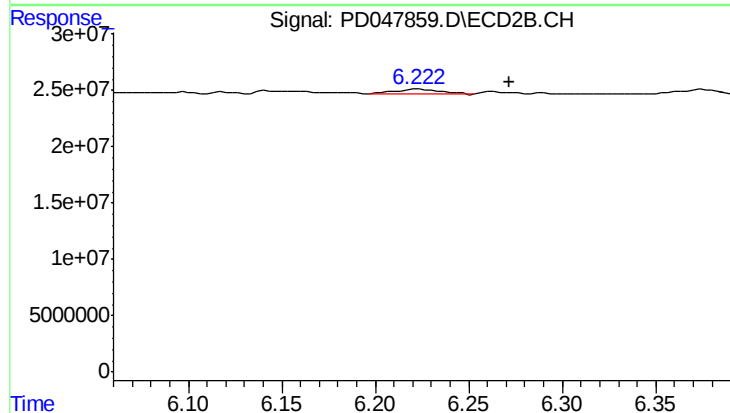
R.T.: 5.903 min
Delta R.T.: -0.012 min
Response: 38516479
Conc: 1.73 ng/ml



#9 Endosulfan I

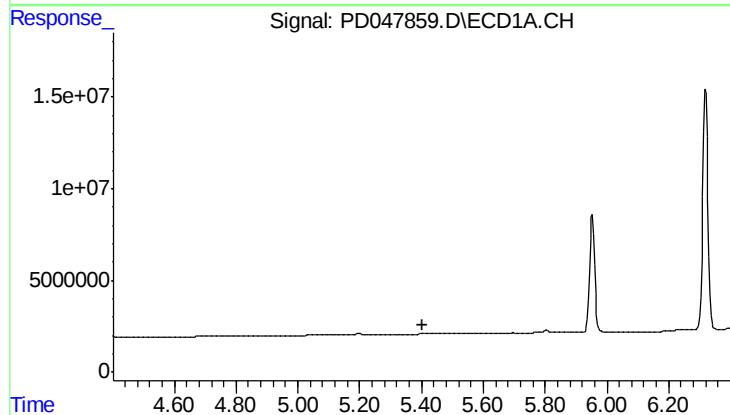
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEM



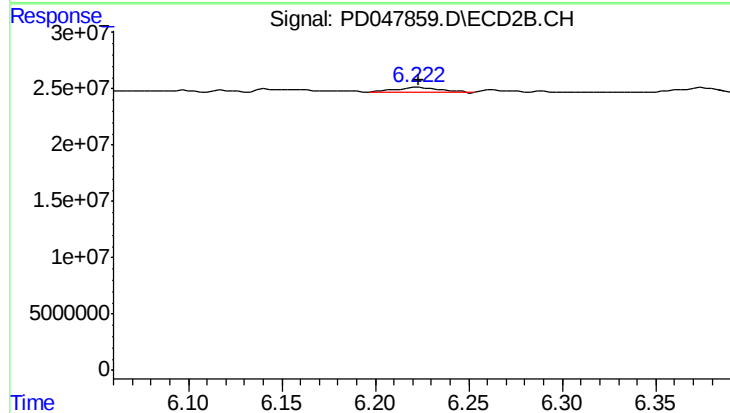
#9 Endosulfan I

R.T.: 6.223 min
Delta R.T.: -0.049 min
Response: 8046160
Conc: 0.40 ng/ml



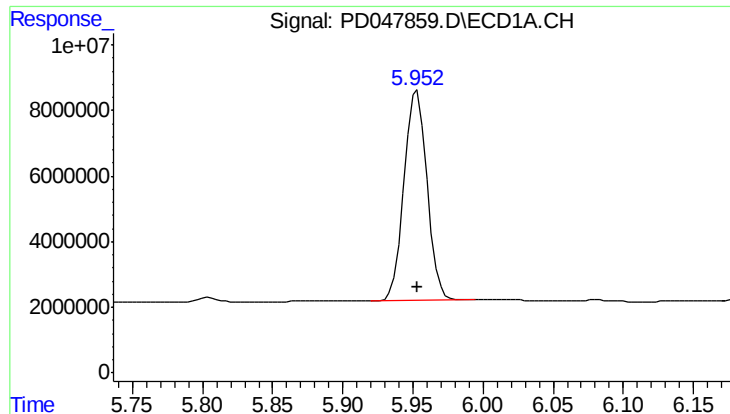
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

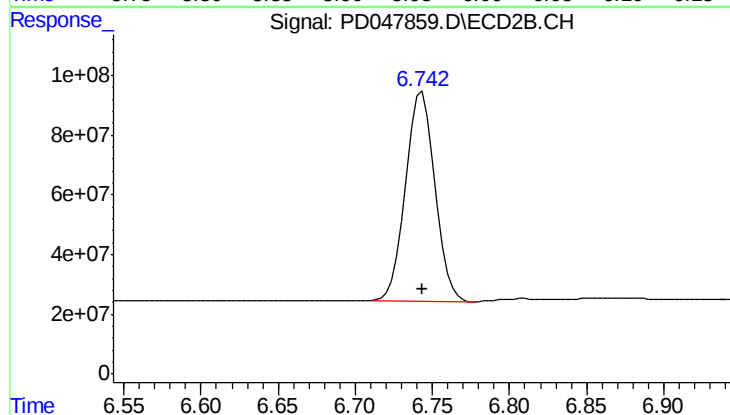
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 8046160
Conc: 0.37 ng/ml



#14 Endrin

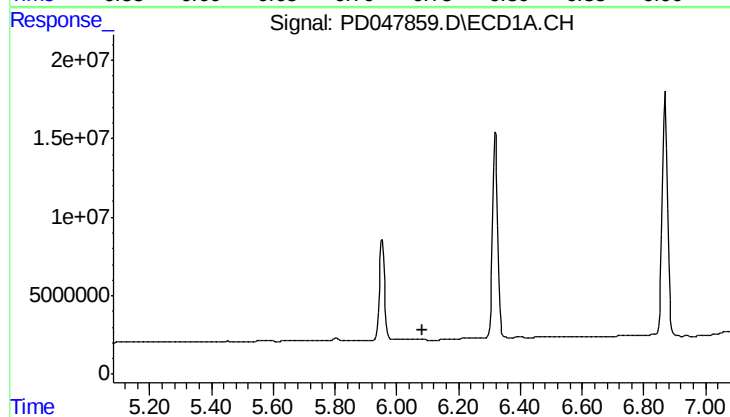
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 73208133
Conc: 48.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM



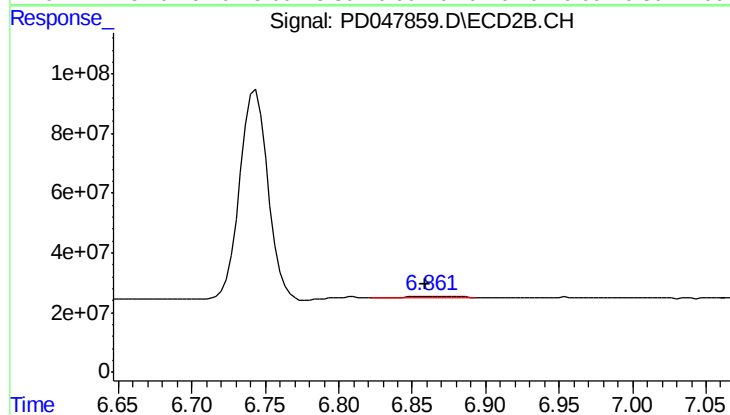
#14 Endrin

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 932477885
Conc: 50.29 ng/ml



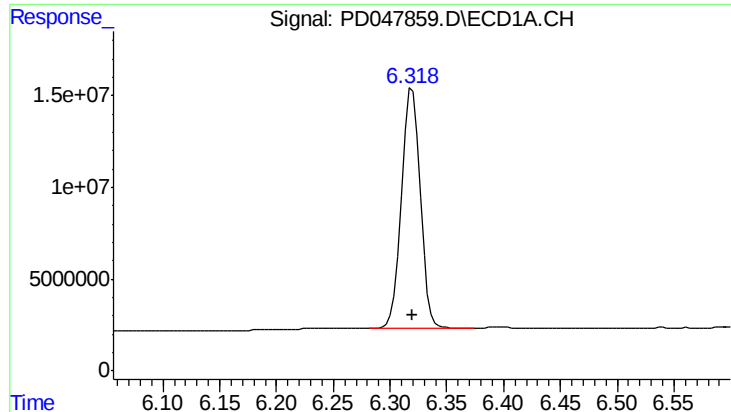
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

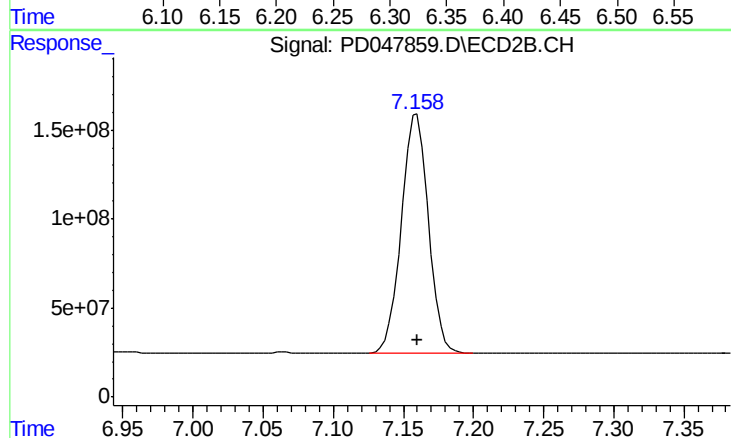
R.T.: 6.863 min
Delta R.T.: 0.005 min
Response: 10524868
Conc: 0.60 ng/ml



#17 4,4'-DDT

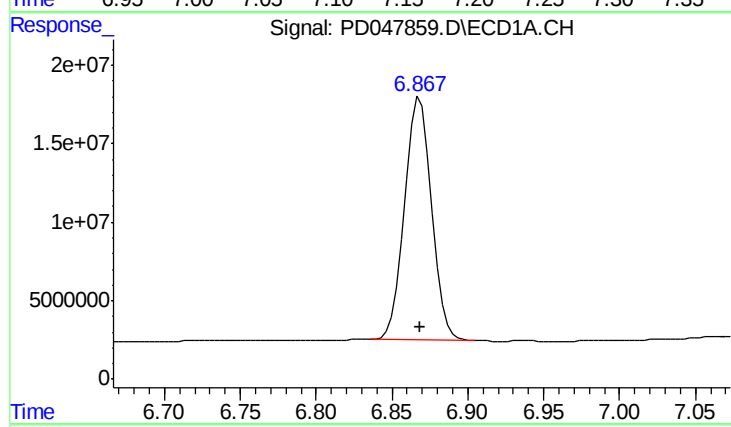
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 151083299
Conc: 109.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM



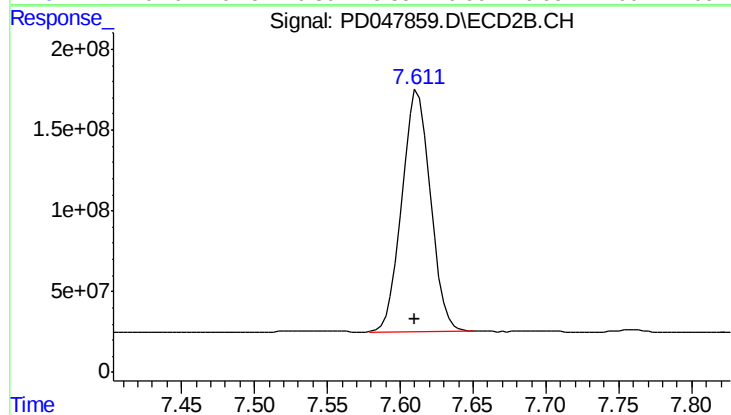
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 1786722080
Conc: 105.55 ng/ml



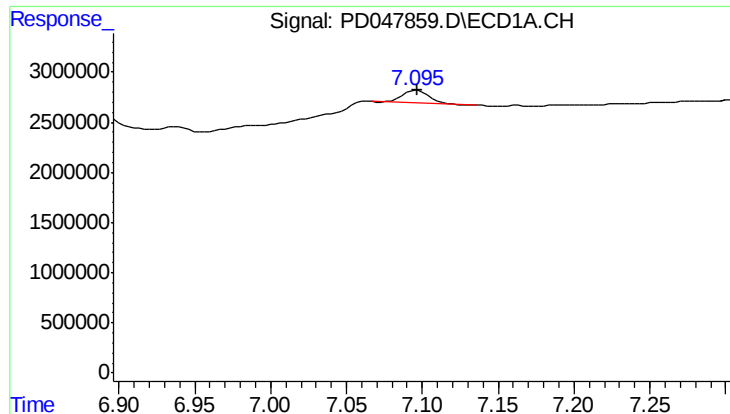
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 189382380
Conc: 241.95 ng/ml



#20 Methoxychlor

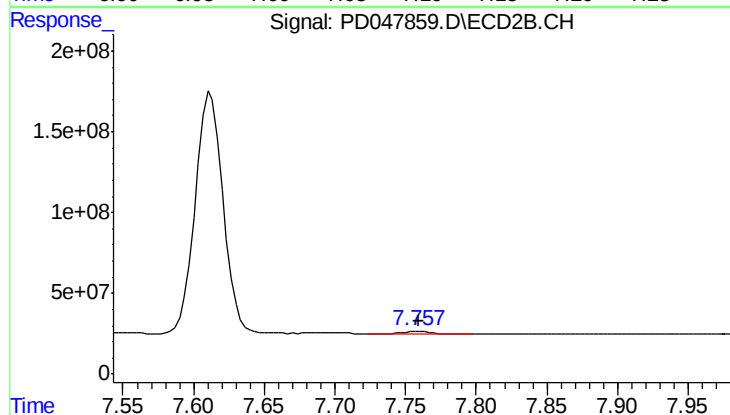
R.T.: 7.612 min
Delta R.T.: 0.002 min
Response: 2033897129
Conc: 221.63 ng/ml



#21 Endrin ketone

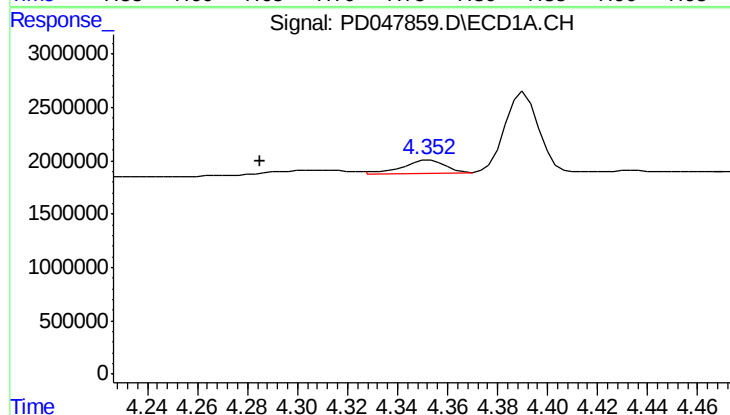
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 1373200
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM



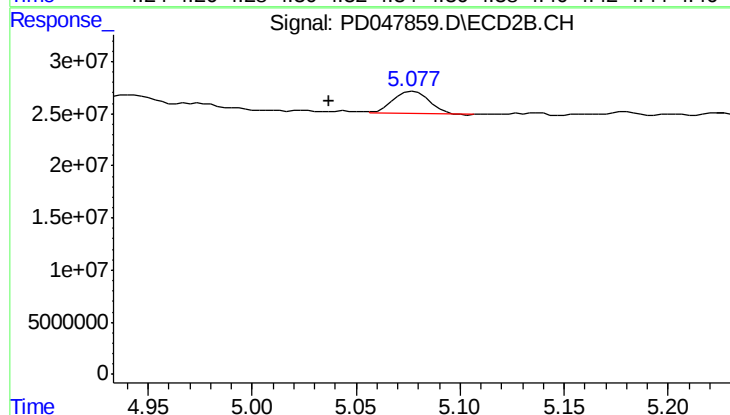
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 19820021
Conc: 1.05 ng/ml



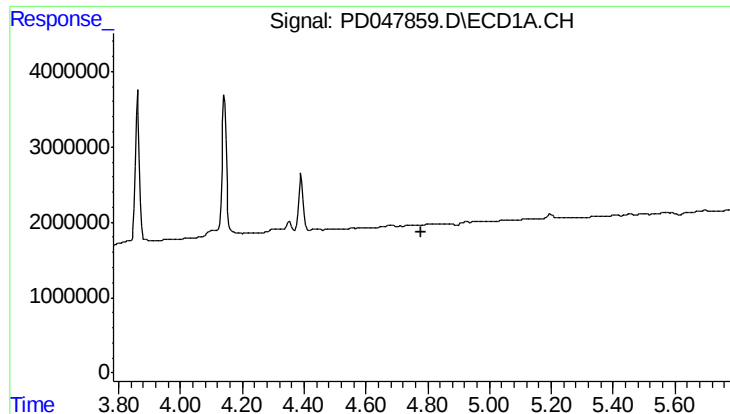
#23 Chlordane-1

R.T.: 4.353 min
Delta R.T.: 0.068 min
Response: 1584757
Conc: 27.44 ng/ml



#23 Chlordane-1

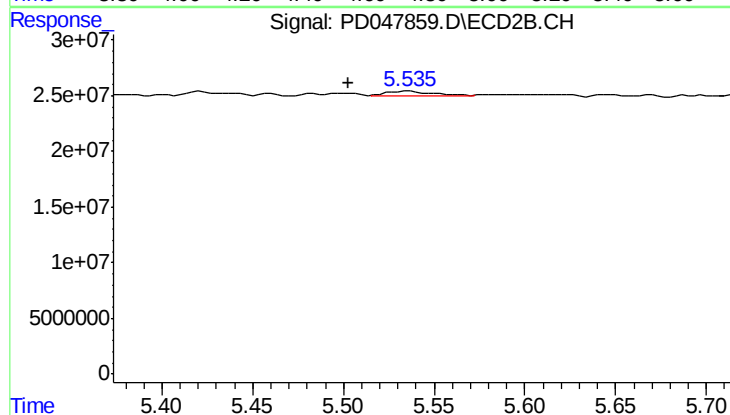
R.T.: 5.078 min
Delta R.T.: 0.041 min
Response: 25712596
Conc: 25.26 ng/ml



#24 Chlordane-2

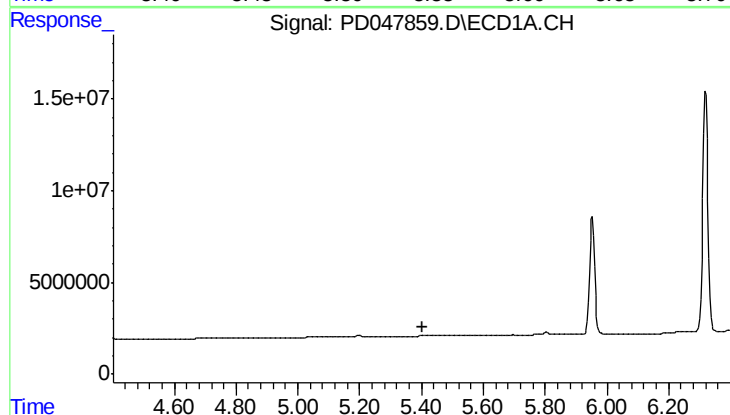
R.T.: 0.000 min
Exp R.T.: 4.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PEM



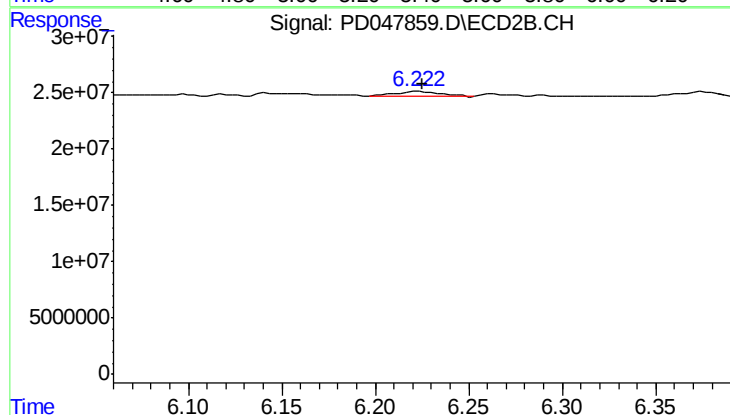
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.034 min
Response: 6070900
Conc: 6.43 ng/ml



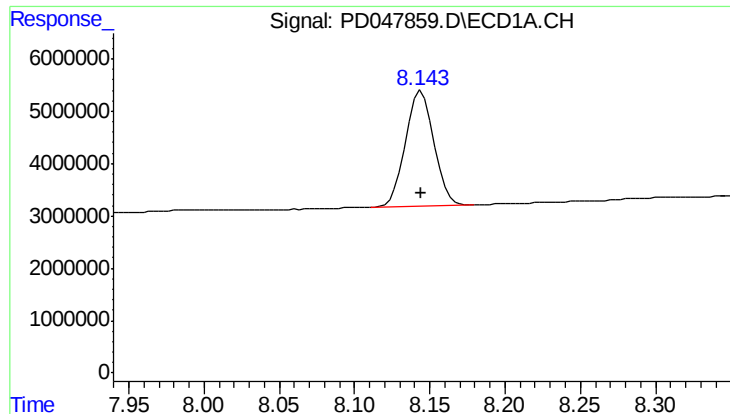
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#26 Chlordane-4

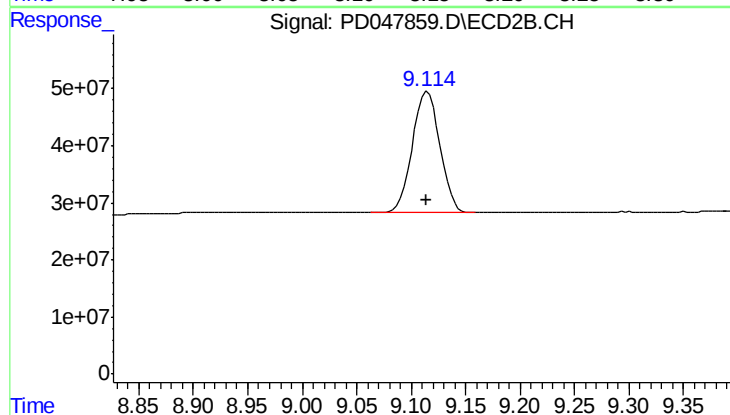
R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 8046160
Conc: 2.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 28466555
Conc: 20.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.001 min
Response: 375408834
Conc: 22.03 ng/ml