

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081118\
 Data File : PD048813.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2018 14:14
 Operator : AJ\SJ
 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: Aug 11 00:37:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 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...	3.370	3.968	24794827	360.1E6	22.365	26.824
28)	SA Decachlor...	8.068	8.994	29125860	336.1E6	20.800	22.256
Target Compounds							
2)	A alpha-BHC	3.801	4.348	20148319	296.7E6	10.516	13.053
3)	MA gamma-BHC...	4.079	4.629	21830923	283.9E6	12.035	13.728
4)	MA Heptachlor	4.327f	0.000	7841717	0	4.635	N.D. #
6)	B beta-BHC	4.327	4.789	7841717	105.7E6	10.987	12.688
8)	B Heptachlo...	5.053	0.000	174364	0	0.114	N.D. #
9)	A Endosulfan I	5.381	0.000	224087	0	0.157	N.D. #
10)	B gamma-Chl...	5.275	0.000	430163	0	0.277	N.D. #
11)	B alpha-Chl...	5.329	0.000	537919	0	0.355	N.D. #
12)	B 4,4'-DDE	5.499	0.000	273593	0	0.175	N.D. #
13)	MA Dieldrin	5.627	0.000	179063	0	0.109	N.D. #
14)	MA Endrin	5.878	6.649	76671763	860.6E6	48.017	53.060
16)	A 4,4'-DDD	6.010	6.770	901141	22267374	0.643	1.756 #
17)	MA 4,4'-DDT	6.246	7.068	154.1E6	1518.0E6	108.730	118.073
18)	B Endrin al...	6.321	6.974	786757	27315041	0.657	2.054 #
19)	B Endosulfa...	6.535	0.000	193026	0	0.146	N.D. #
20)	A Methoxychlor	6.796	7.521	188.3E6	1542.6E6	241.683	255.684
21)	B Endrin ke...	7.019	7.661	3120919	19450285	1.833	1.285 #
23)	Chlordane-1	4.255	0.000	1663425	0	32.987	N.D. #
25)	Chlordane-3	5.275	0.000	430163	0	2.581	N.D. #
26)	Chlordane-4	5.329	0.000	537919	0	3.599	N.D. #
27)	Chlordane-5	0.000	6.974	0	27315041	N.D.	44.757 #

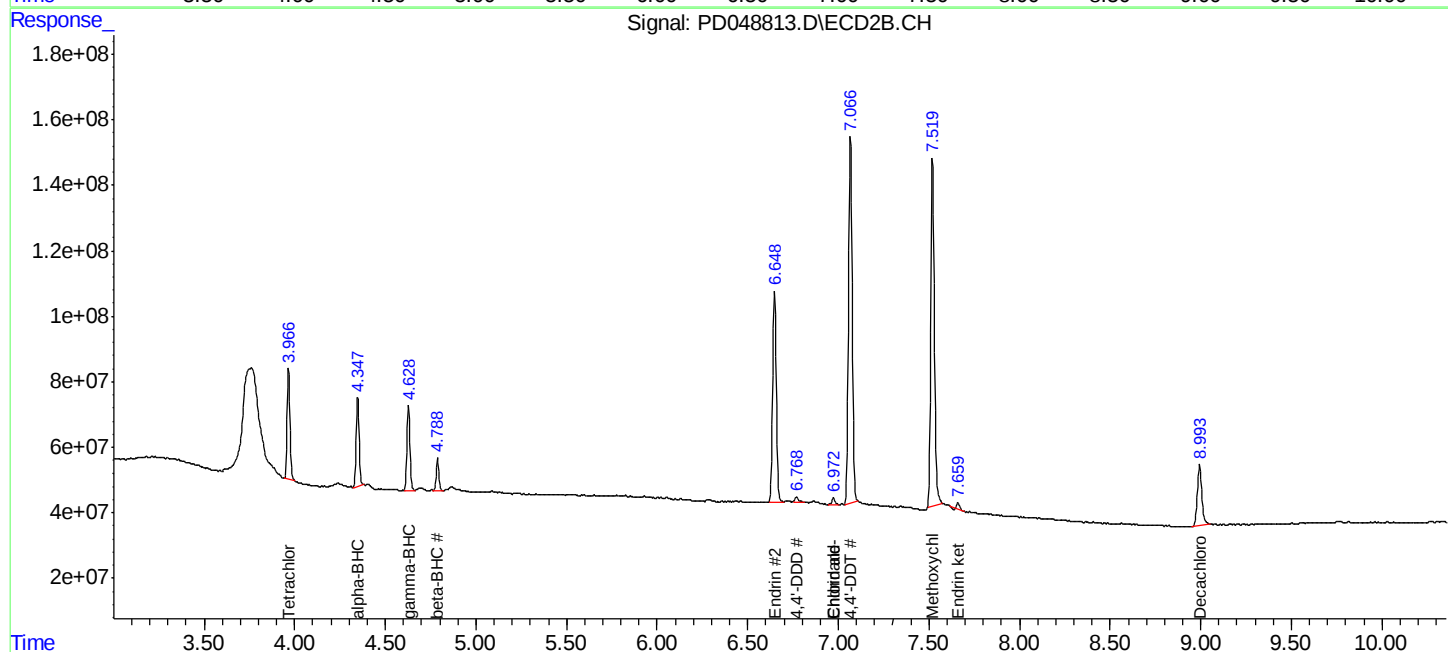
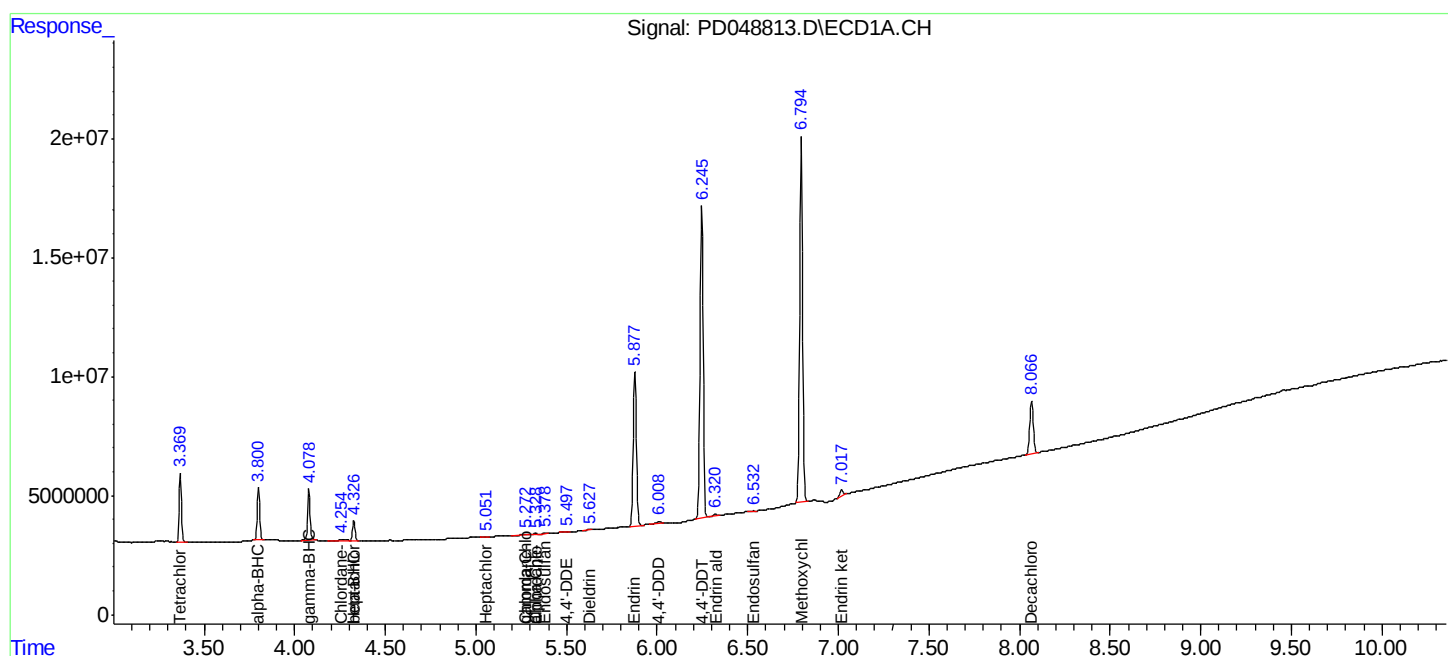
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

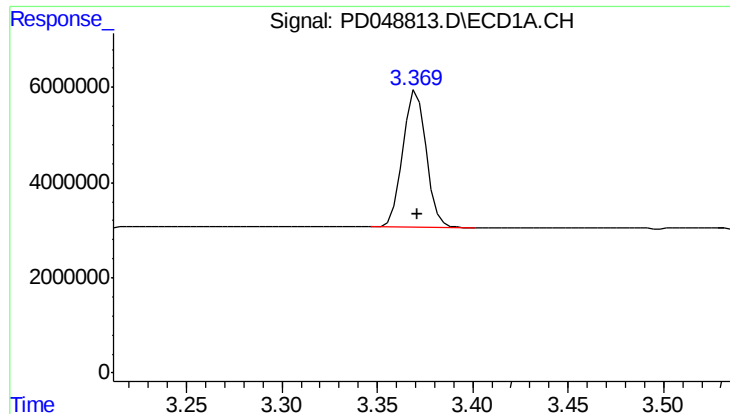
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081118\
Data File : PD048813.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2018 14:14
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 00:37:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:28:20 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

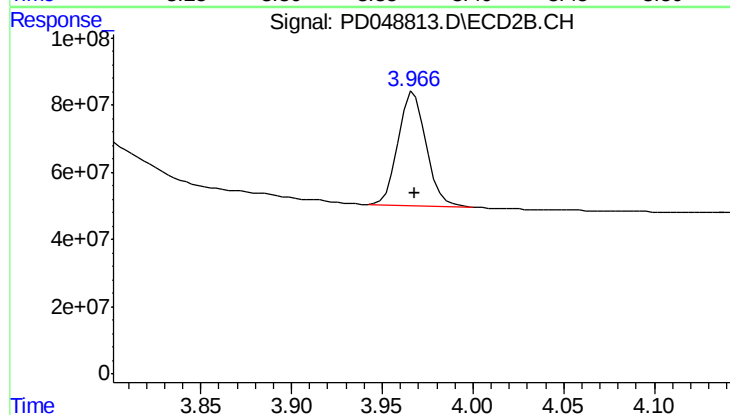




#1 Tetrachloro-m-xylene

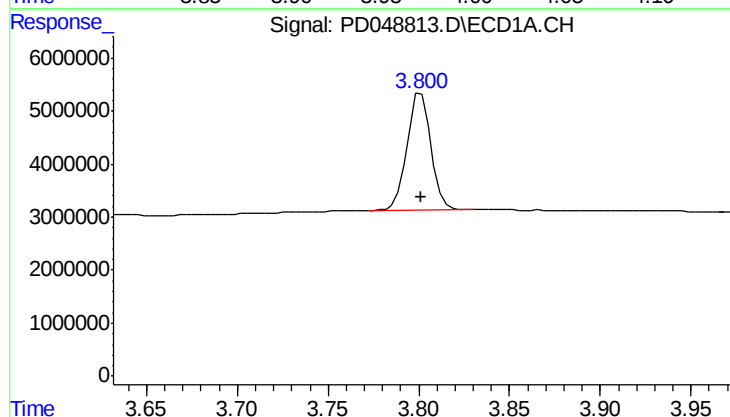
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 24794827
Conc: 22.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



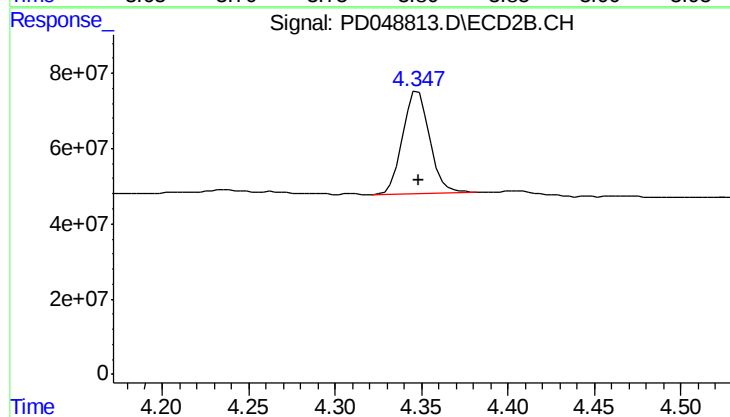
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 360085829
Conc: 26.82 ng/ml



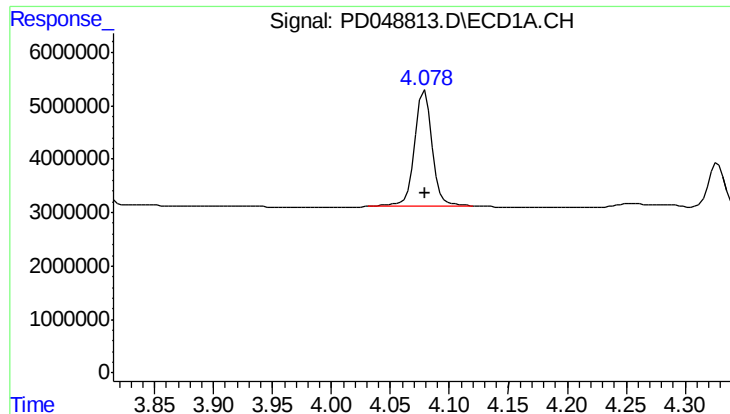
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 20148319
Conc: 10.52 ng/ml



#2 alpha-BHC

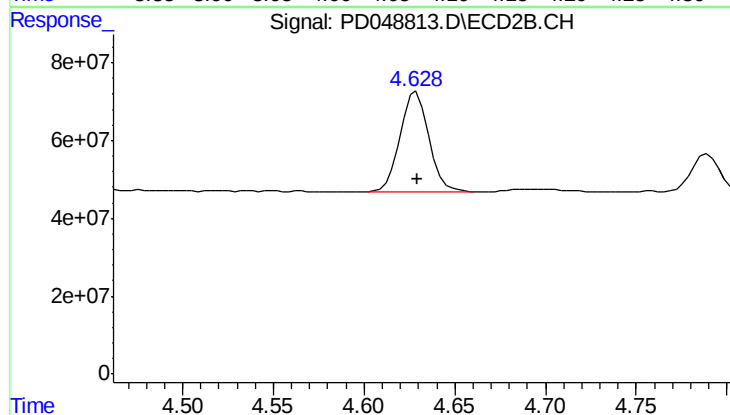
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 296689162
Conc: 13.05 ng/ml



#3 gamma-BHC (Lindane)

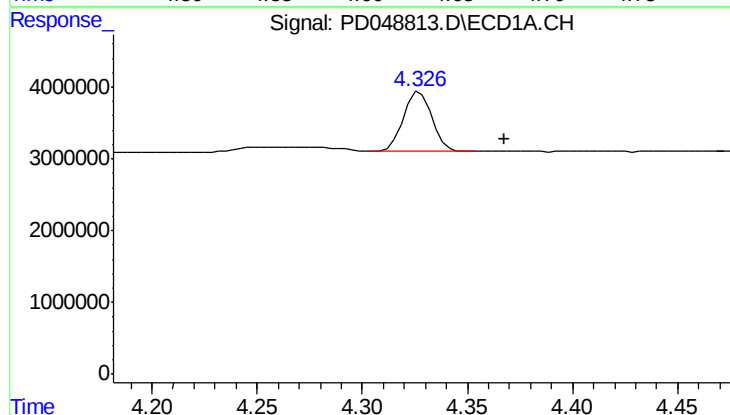
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 21830923
Conc: 12.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



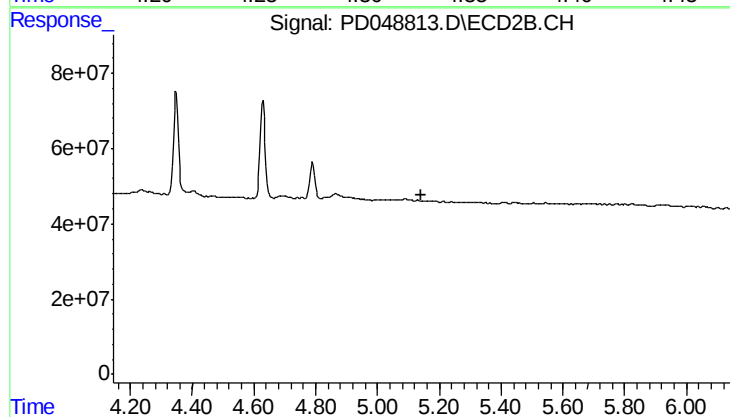
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 283897035
Conc: 13.73 ng/ml



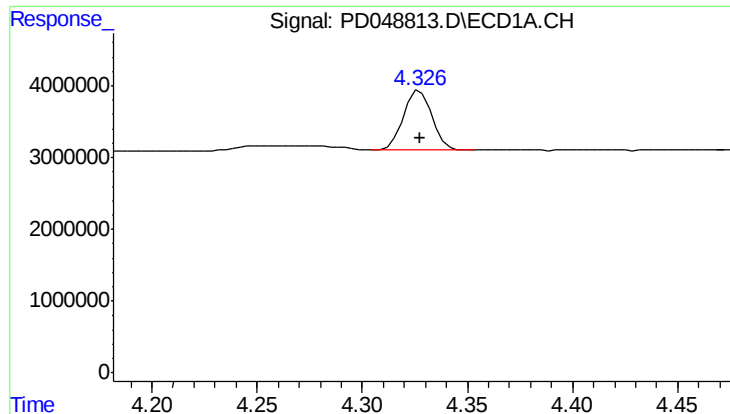
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: -0.040 min
Response: 7841717
Conc: 4.64 ng/ml



#4 Heptachlor

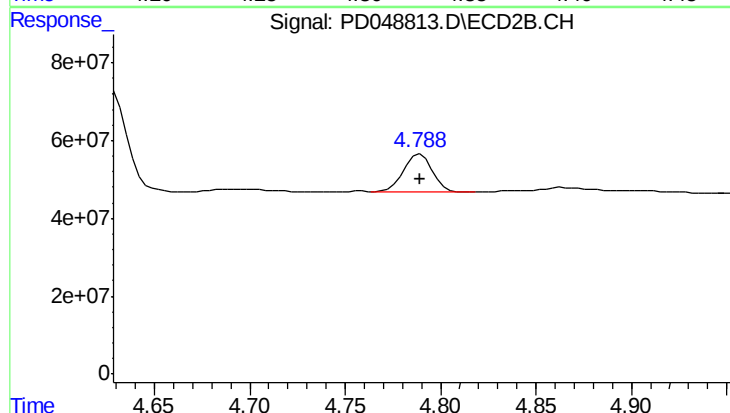
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#6 beta-BHC

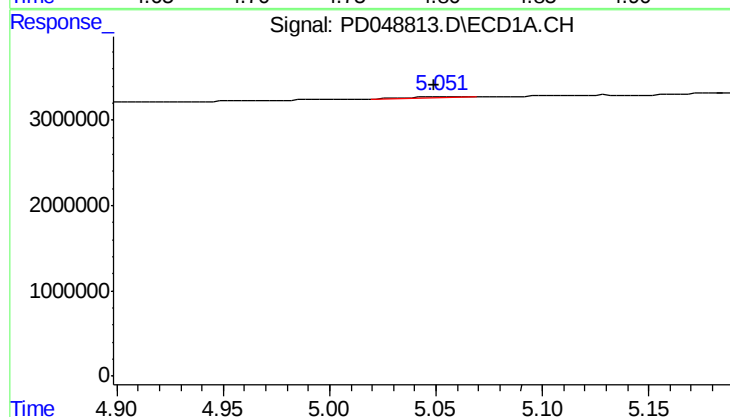
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 7841717
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



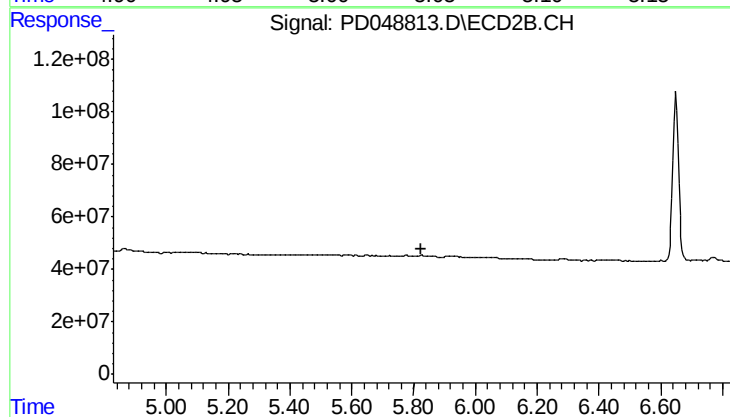
#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 105659674
Conc: 12.69 ng/ml



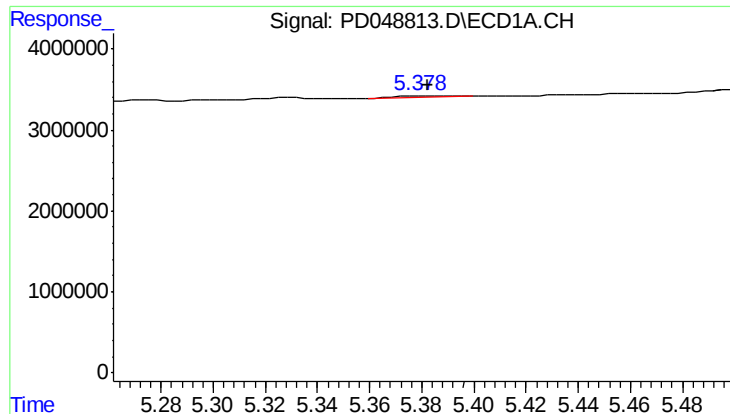
#8 Heptachlor epoxide

R.T.: 5.053 min
Delta R.T.: 0.004 min
Response: 174364
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

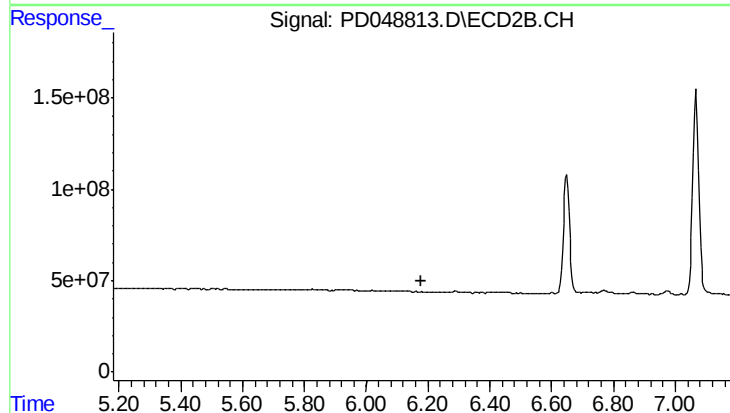
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



#9 Endosulfan I

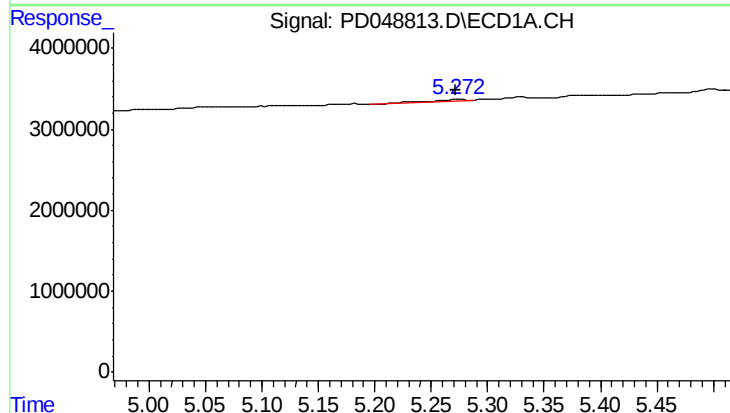
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 224087
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



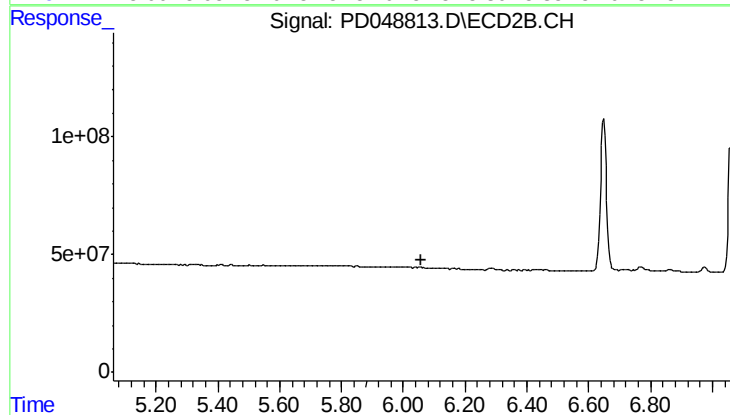
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.



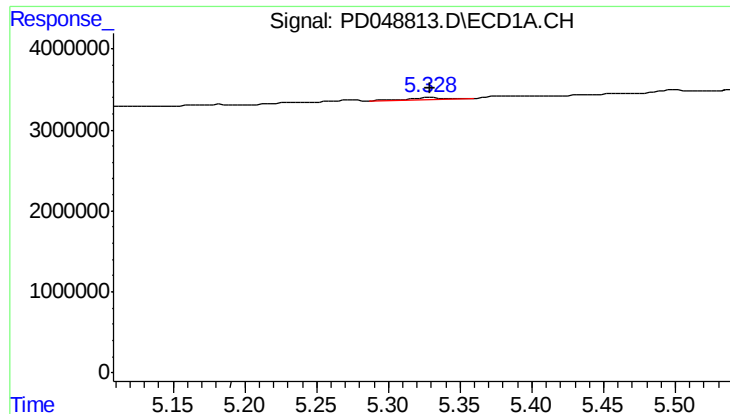
#10 gamma-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.003 min
Response: 430163
Conc: 0.28 ng/ml



#10 gamma-Chlordane

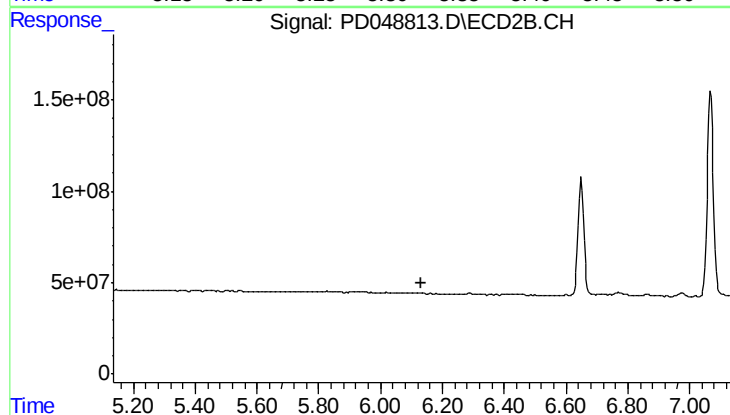
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

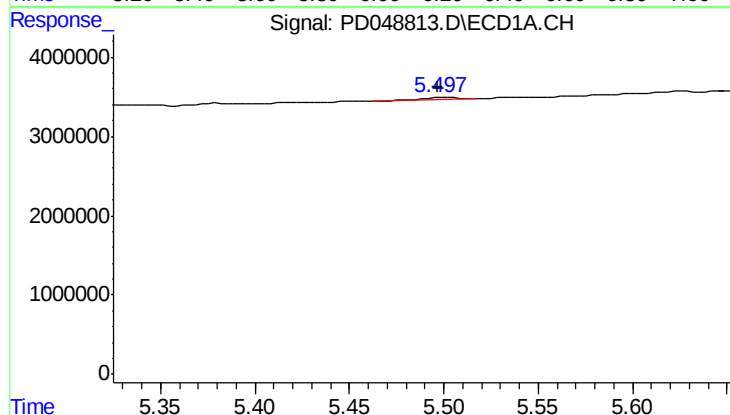
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 537919
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



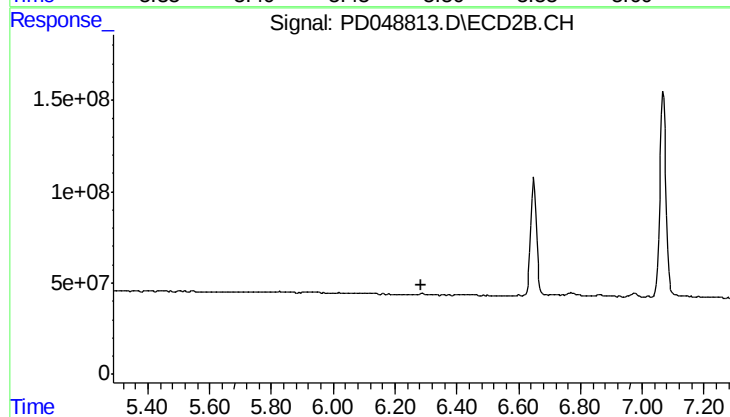
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



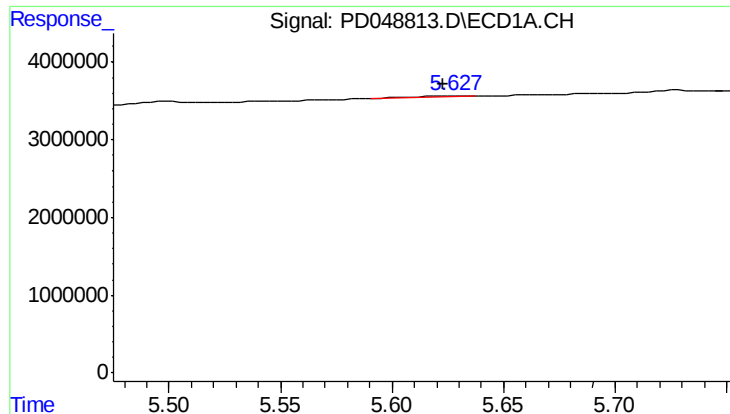
#12 4,4'-DDE

R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 273593
Conc: 0.18 ng/ml



#12 4,4'-DDE

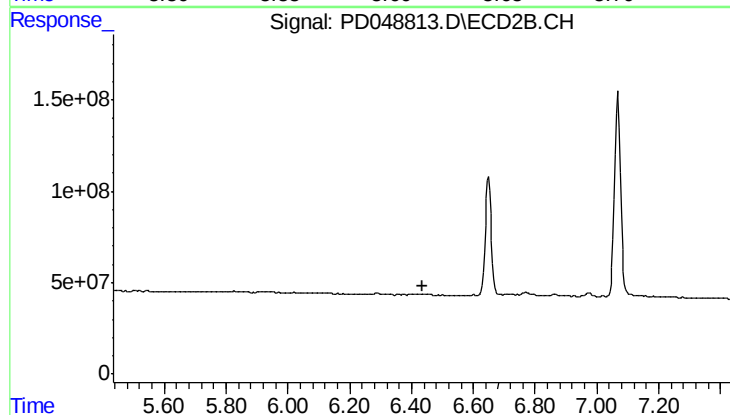
R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.



#13 Dielddrin

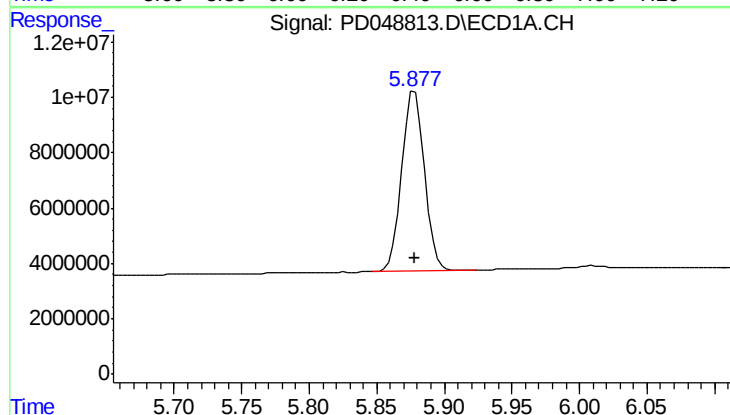
R.T.: 5.627 min
Delta R.T.: 0.004 min
Response: 179063
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



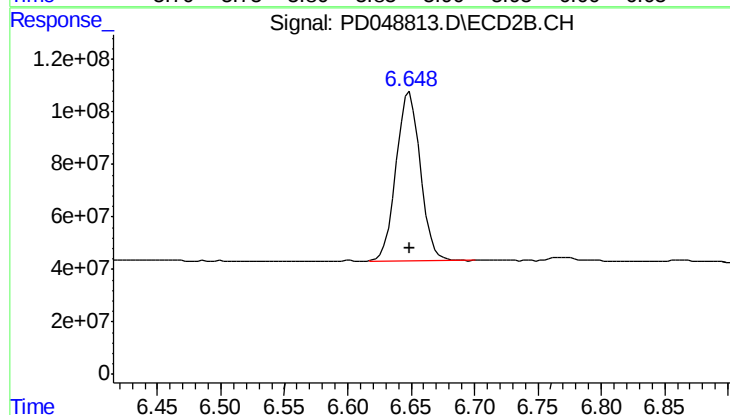
#13 Dielddrin

R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.



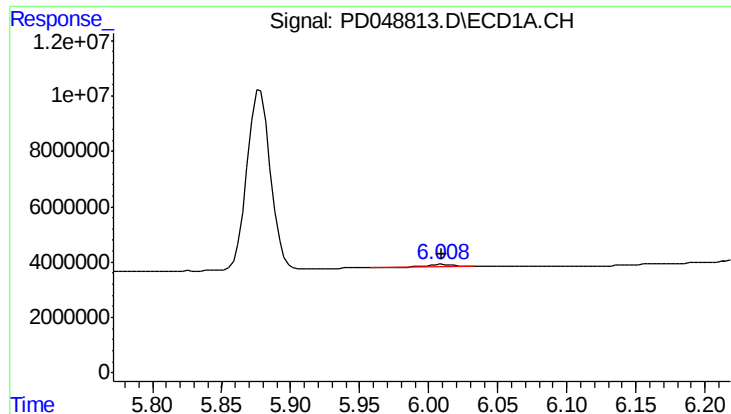
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 76671763
Conc: 48.02 ng/ml



#14 Endrin

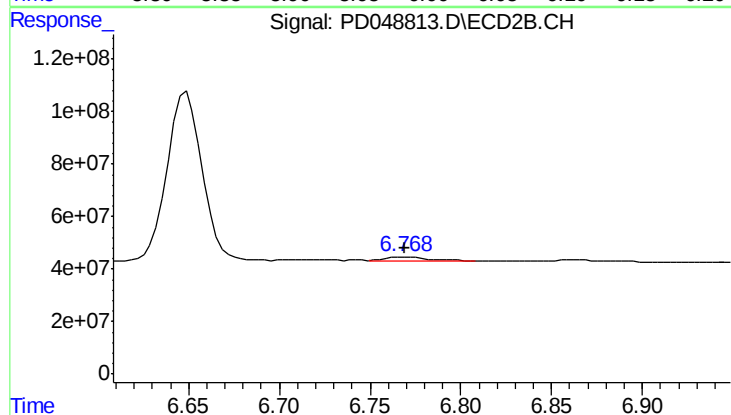
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 860607759
Conc: 53.06 ng/ml



#16 4,4'-DDD

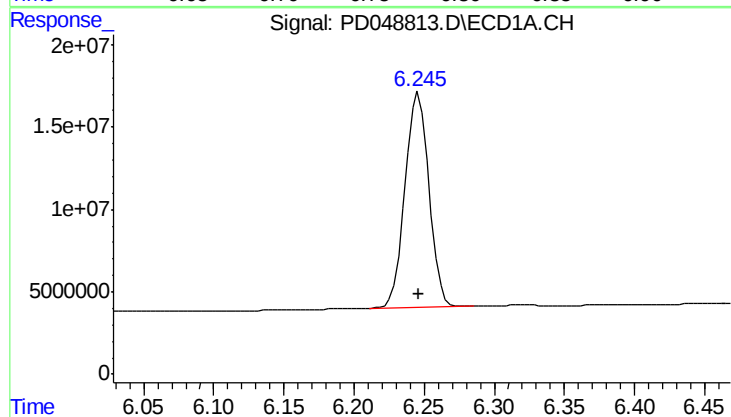
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 901141
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



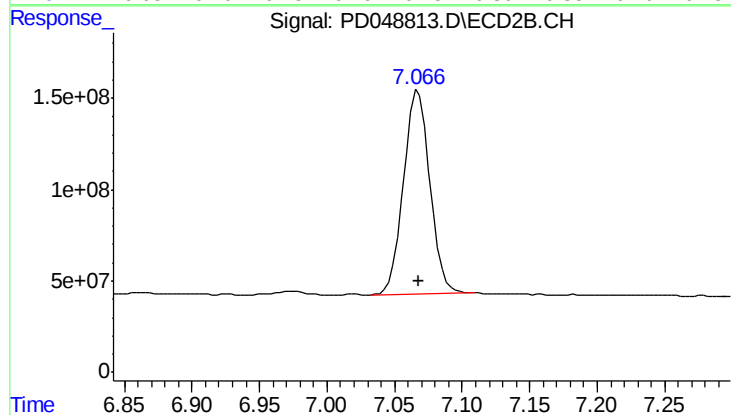
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 22267374
Conc: 1.76 ng/ml



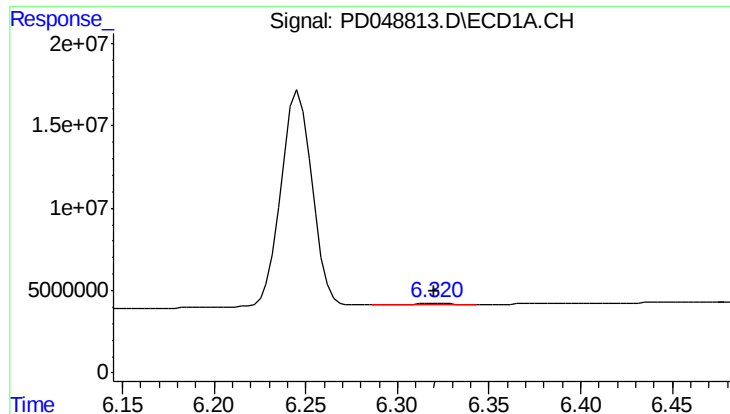
#17 4,4'-DDT

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 154121929
Conc: 108.73 ng/ml



#17 4,4'-DDT

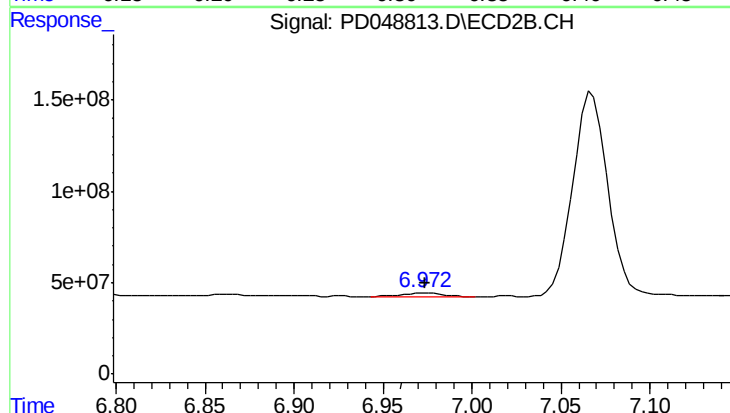
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 1517971059
Conc: 118.07 ng/ml



#18 Endrin aldehyde

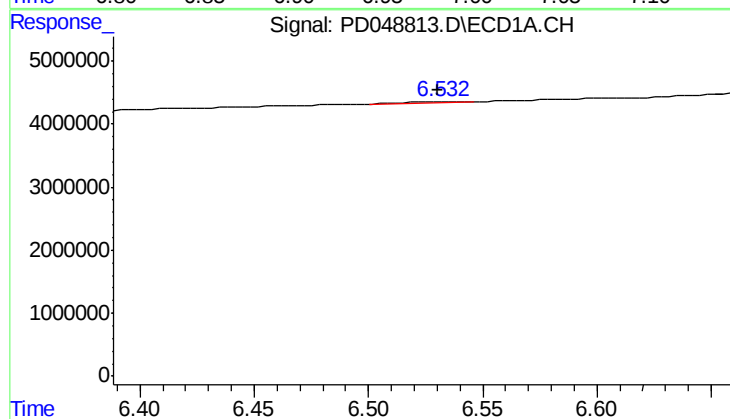
R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 786757
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



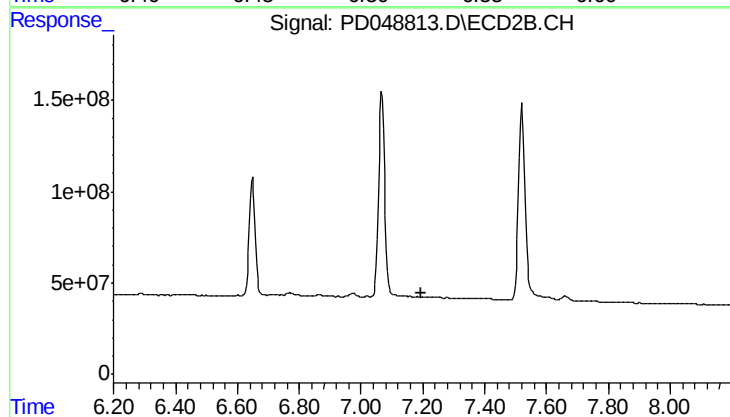
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 27315041
Conc: 2.05 ng/ml



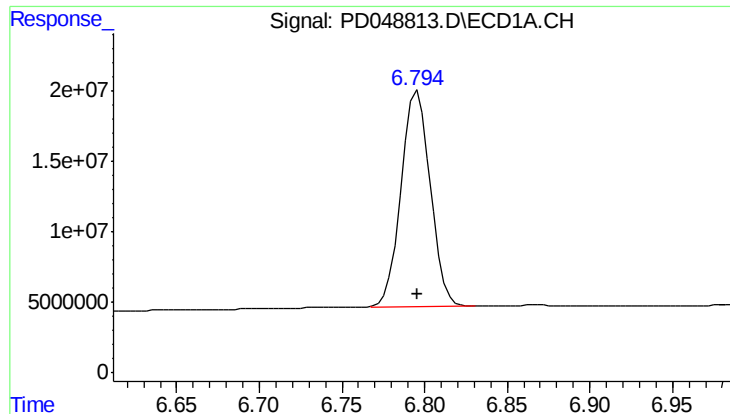
#19 Endosulfan Sulfate

R.T.: 6.535 min
Delta R.T.: 0.004 min
Response: 193026
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

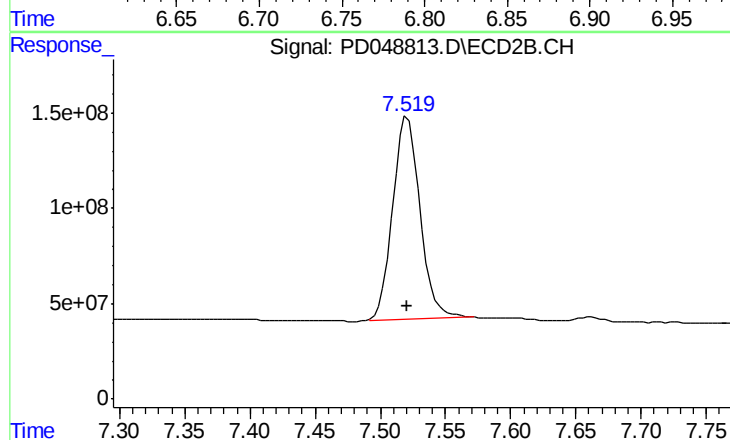
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.



#20 Methoxychlor

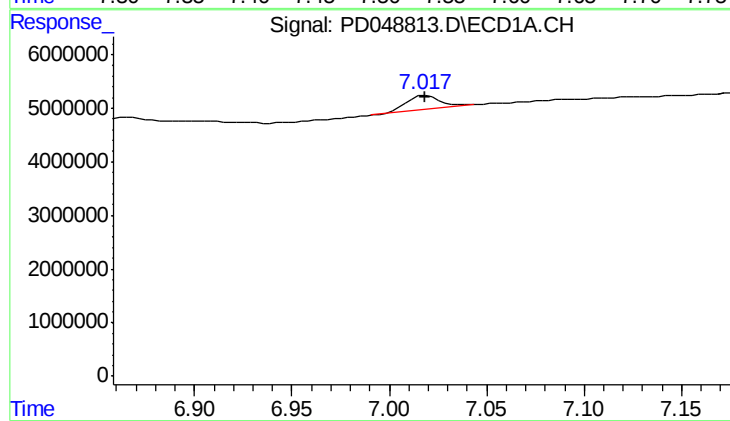
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 188256159
Conc: 241.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



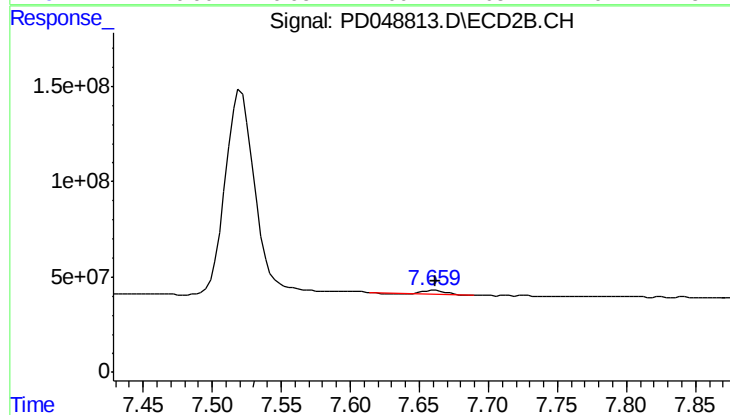
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 1542594282
Conc: 255.68 ng/ml



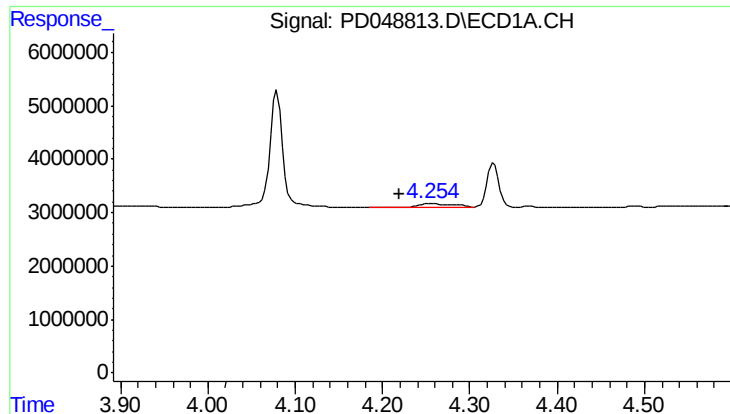
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 3120919
Conc: 1.83 ng/ml



#21 Endrin ketone

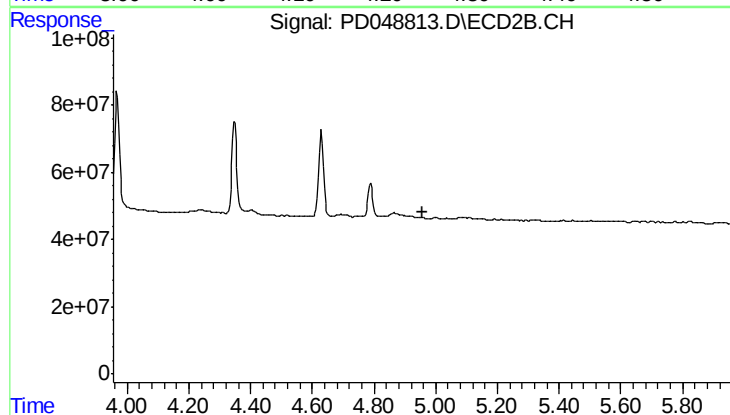
R.T.: 7.661 min
Delta R.T.: -0.001 min
Response: 19450285
Conc: 1.28 ng/ml



#23 Chlordane-1

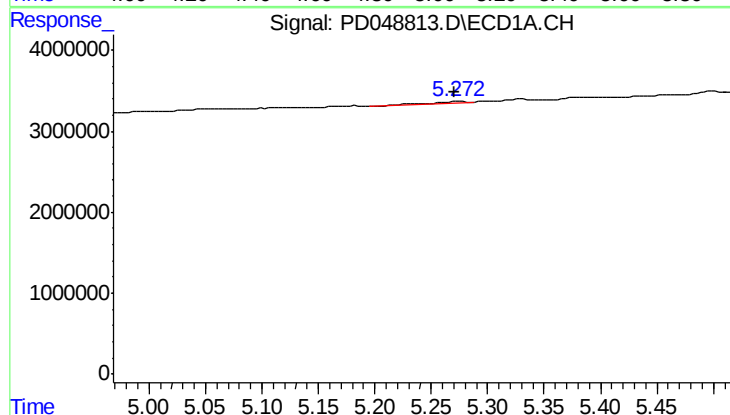
R.T.: 4.255 min
Delta R.T.: 0.035 min
Response: 1663425
Conc: 32.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



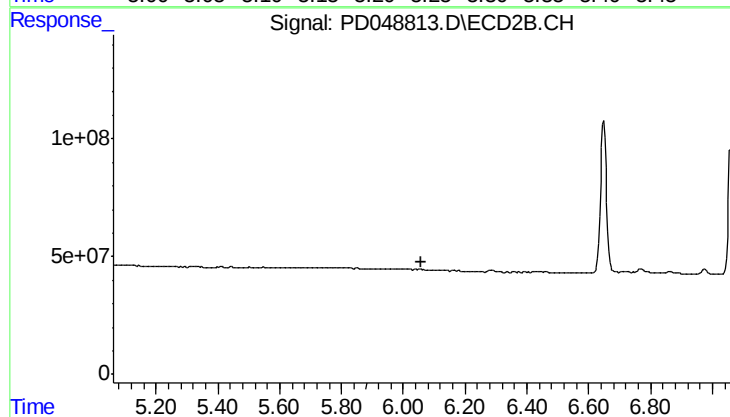
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



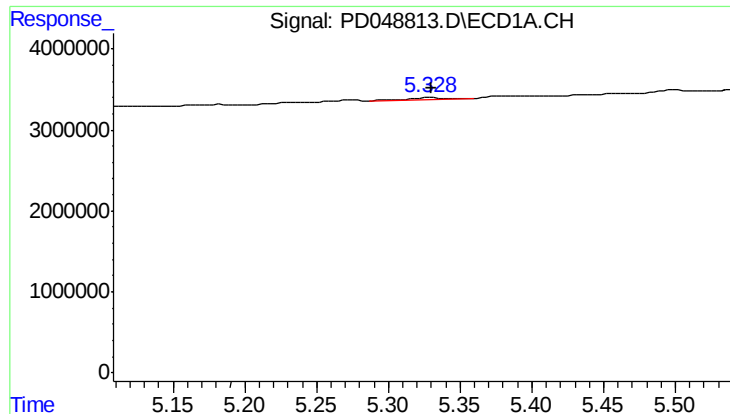
#25 Chlordane-3

R.T.: 5.275 min
Delta R.T.: 0.004 min
Response: 430163
Conc: 2.58 ng/ml



#25 Chlordane-3

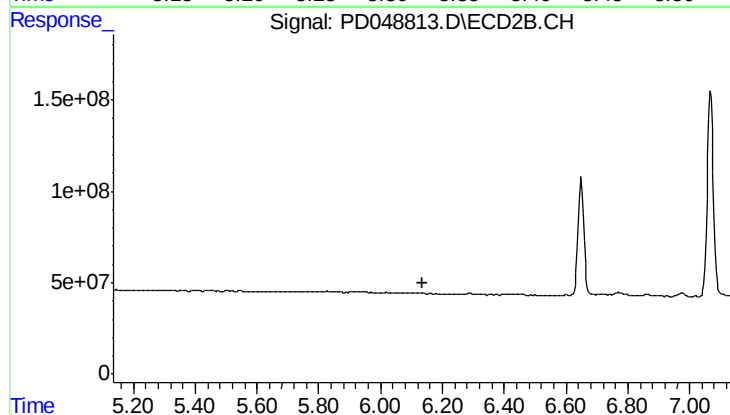
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.



#26 Chlordane-4

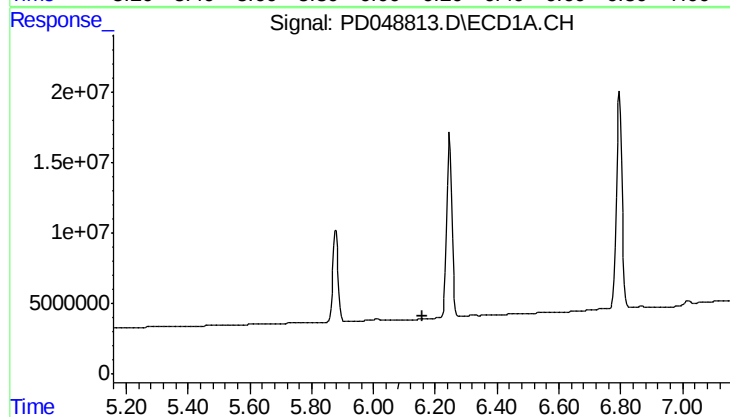
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 537919
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



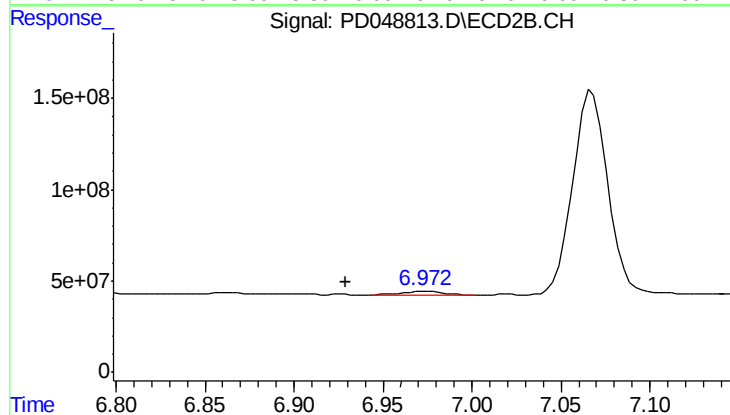
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.135 min
Response: 0
Conc: N.D.



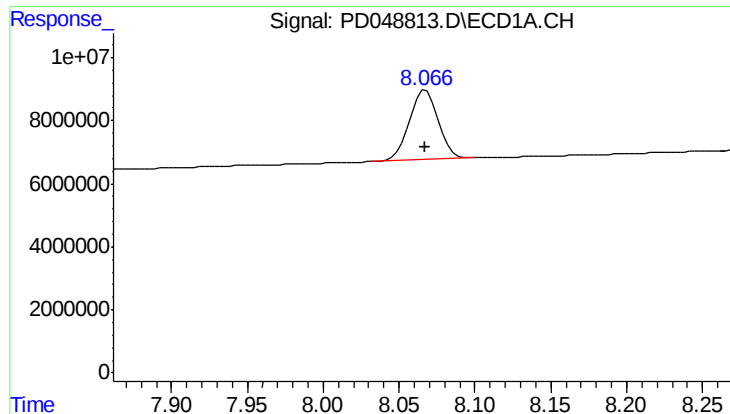
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#27 Chlordane-5

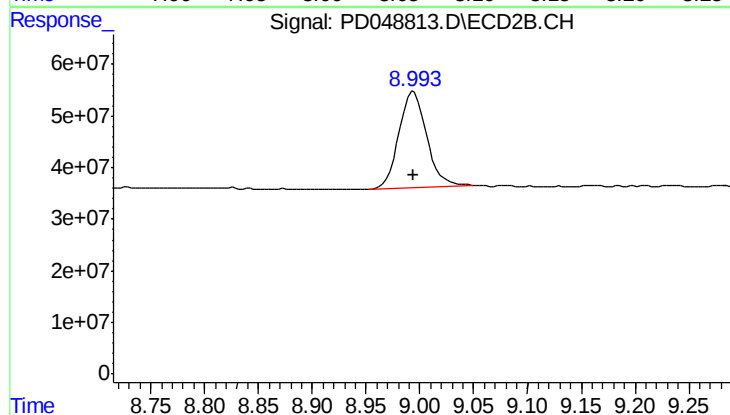
R.T.: 6.974 min
Delta R.T.: 0.045 min
Response: 27315041
Conc: 44.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 29125860
Conc: 20.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 336128328
Conc: 22.26 ng/ml