

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
 Data File : PD048415.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 23:29
 Operator : AJ\SJ
 Sample : J3762-02
 Misc : ECD_D L00 SOIL 10 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:02:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 17 02:42:01 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.394	4.007	19443417	296.3E6	15.960	15.927
28)	SA Decachlor...	8.084	9.052	23500456	319.9E6	16.388	17.024
Target Compounds							
2)	A alpha-BHC	3.826	4.390	16442657	274.1E6	8.293	9.012
3)	MA gamma-BHC...	4.104	4.672	18610835	235.3E6	9.507	8.808
4)	MA Heptachlor	4.393	5.187	14959381	239.7E6	8.509	9.068
5)	MB Aldrin	4.634	5.492	14590060	235.3E6	8.557	9.111
6)	B beta-BHC	4.350	4.832	6445421	99295894	8.691	8.632
7)	B delta-BHC	4.550	5.047	15383533	194.8E6	8.364	9.661
8)	B Heptachlo...	5.072	5.871	14112495	193.0E6	8.887	9.580
9)	A Endosulfan I	5.406	6.227	12846067	195.4E6	8.759	9.028
10)	B gamma-Chl...	5.294	6.105	14770690	218.5E6	9.134	9.220
11)	B alpha-Chl...	5.352	6.179	13850698	226.6E6	8.848	9.645
12)	B 4,4'-DDE	5.518	6.332	14001522	214.0E6	8.650	9.207
13)	MA Dieldrin	5.645	6.482	14877694	222.7E6	8.750	9.399
14)	MA Endrin	5.901	6.698	14137154	198.4E6	8.630	9.364
15)	B Endosulfa...	6.172	6.900	12500849	201.0E6	8.469	9.167
16)	A 4,4'-DDD	6.029	6.815	12304743	173.2E6	8.796	8.810
17)	MA 4,4'-DDT	6.266	7.114	11952526	169.7E6	8.506	8.902
18)	B Endrin al...	6.341	7.022	10755464	171.2E6	8.864	10.137
19)	B Endosulfa...	6.551	7.245	11755994	180.4E6	8.696	9.148
20)	A Methoxychlor	6.814	7.566	7079255	84662322	9.095	8.806
21)	B Endrin ke...	7.040	7.712	15228930	177.3E6	8.932	9.121
23)	Chlordane-1	0.000	5.047	0	194.8E6	N.D.	194.466 #
24)	Chlordane-2	0.000	5.492	0	235.3E6	N.D.	247.775 #
25)	Chlordane-3	5.294	6.105	14770690	218.5E6	76.350	63.286
26)	Chlordane-4	5.352	6.179	13850698	226.6E6	82.543	56.438 #
27)	Chlordane-5	6.172	6.967	12500849	18810260	211.858	20.787 #

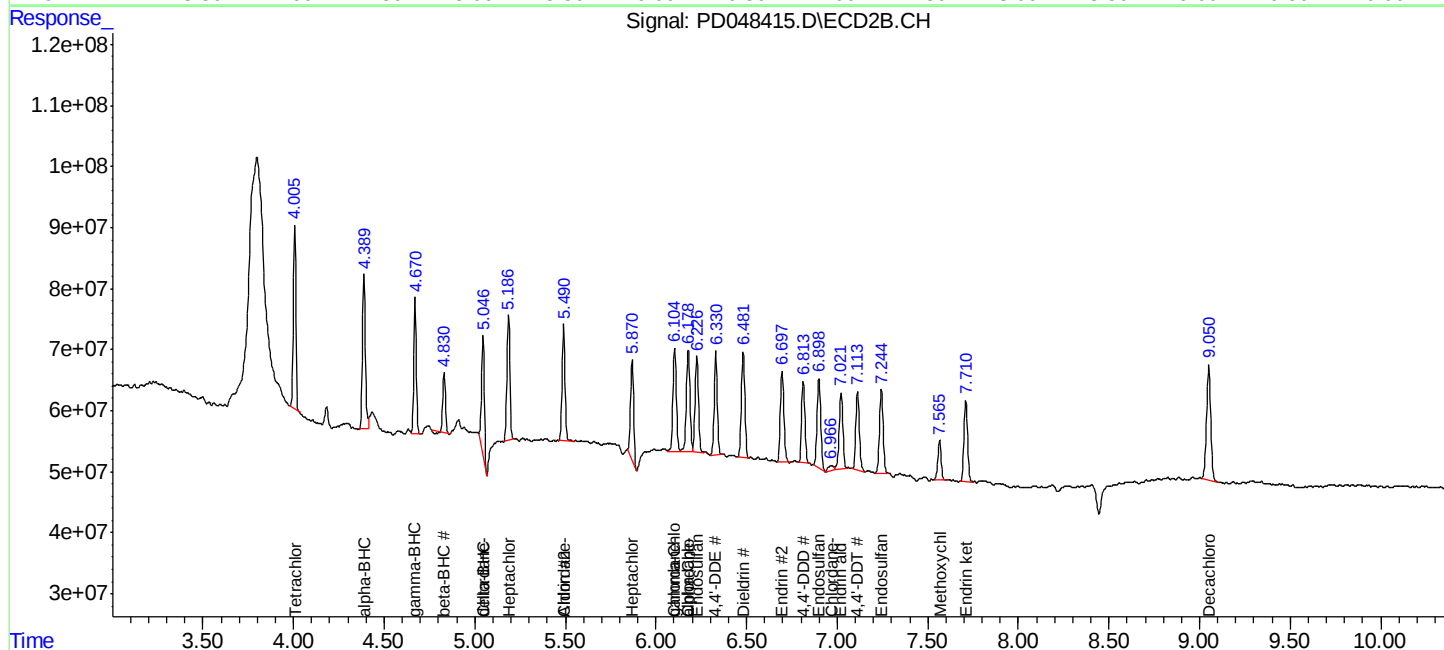
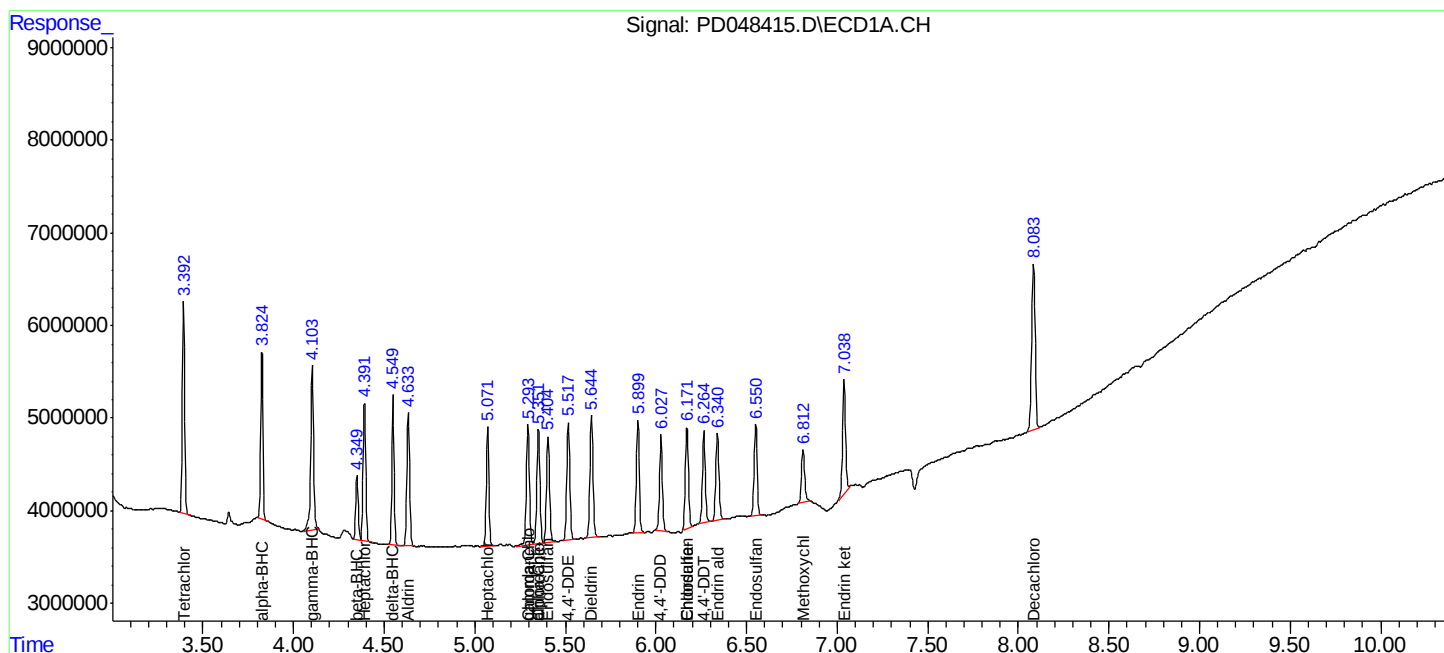
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

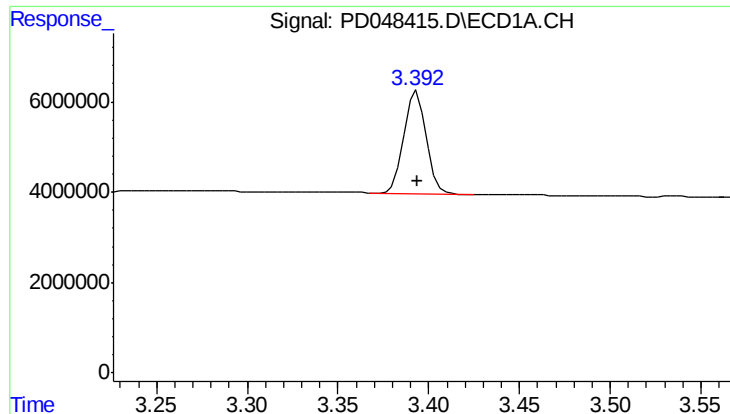
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
Data File : PD048415.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2018 23:29
Operator : AJ\SJ
Sample : J3762-02
Misc : ECD_D L00 SOIL 10 PPB
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:02:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
Quant Title : GC Extractables
QLast Update : Tue Jul 17 02:42:01 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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

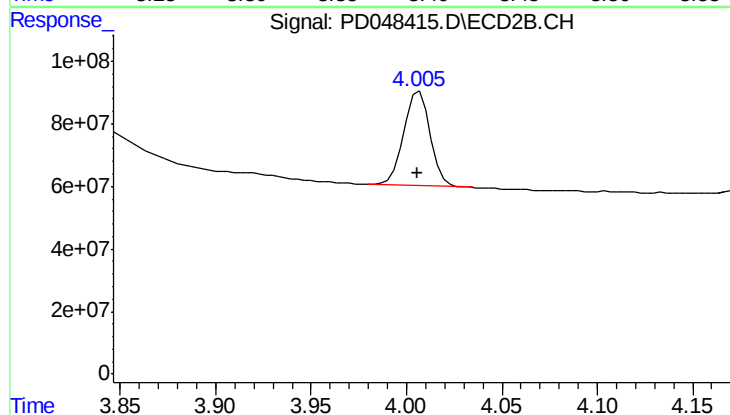




#1 Tetrachloro-m-xylene

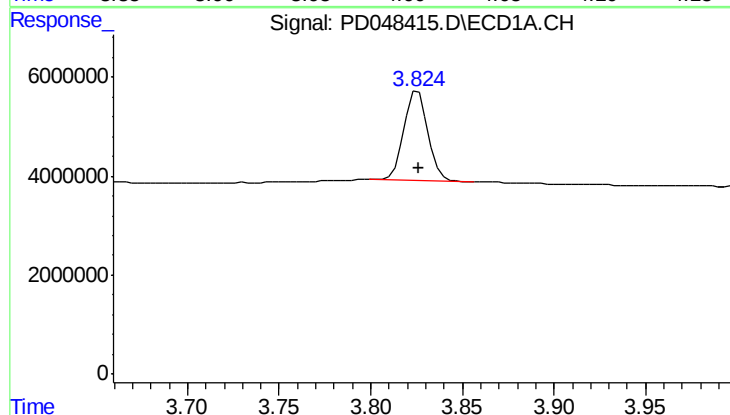
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 19443417
Conc: 15.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



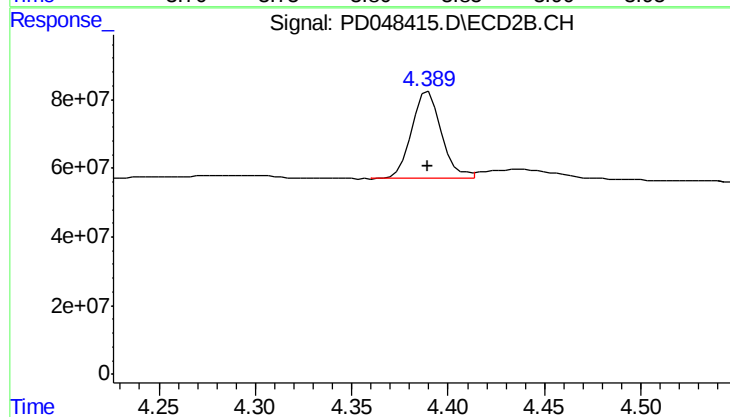
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 296285264
Conc: 15.93 ng/ml



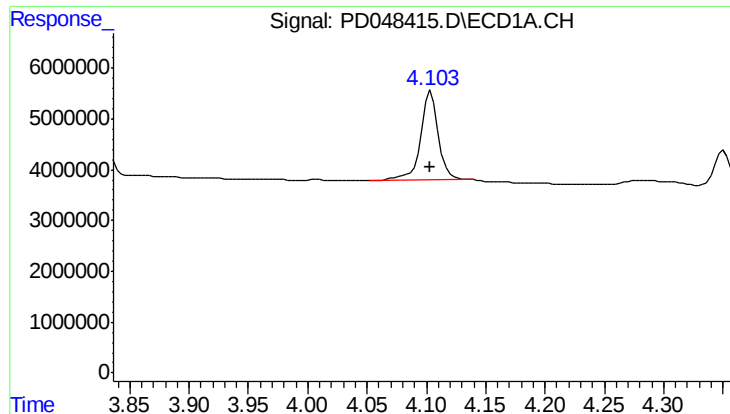
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 16442657
Conc: 8.29 ng/ml



#2 alpha-BHC

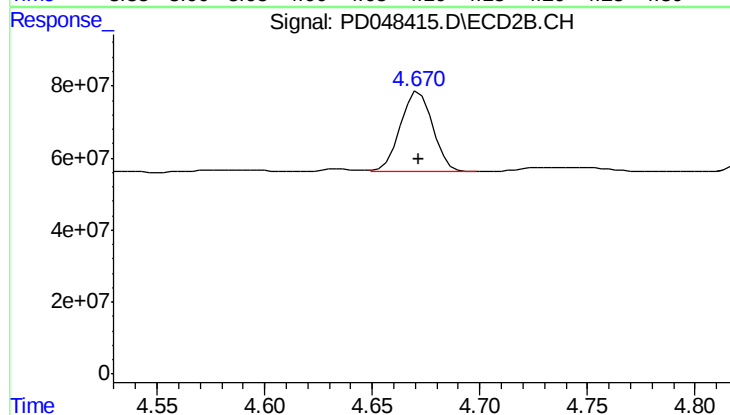
R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 274143512
Conc: 9.01 ng/ml



#3 gamma-BHC (Lindane)

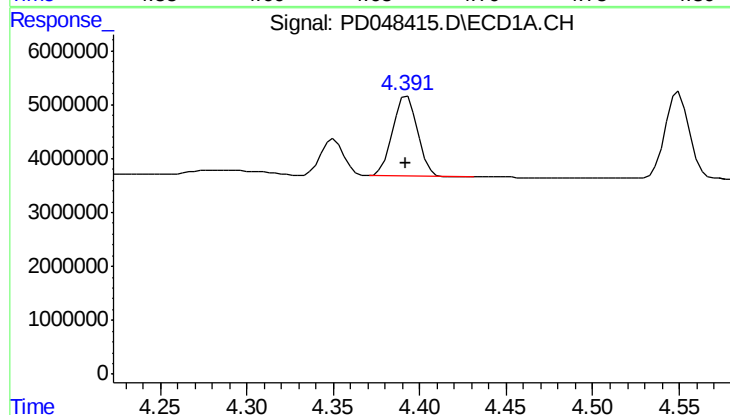
R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 18610835
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



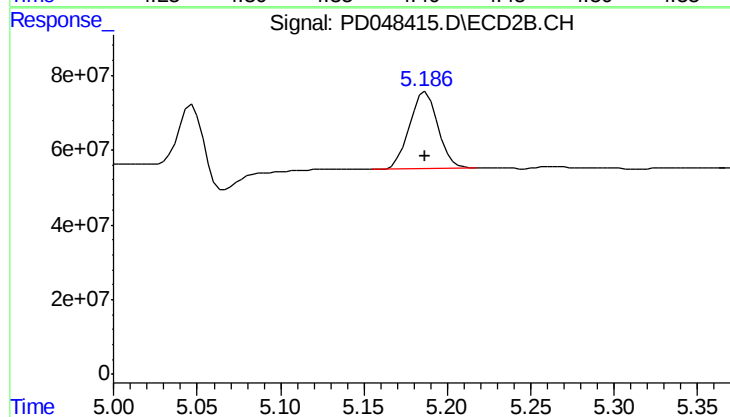
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 235341508
Conc: 8.81 ng/ml



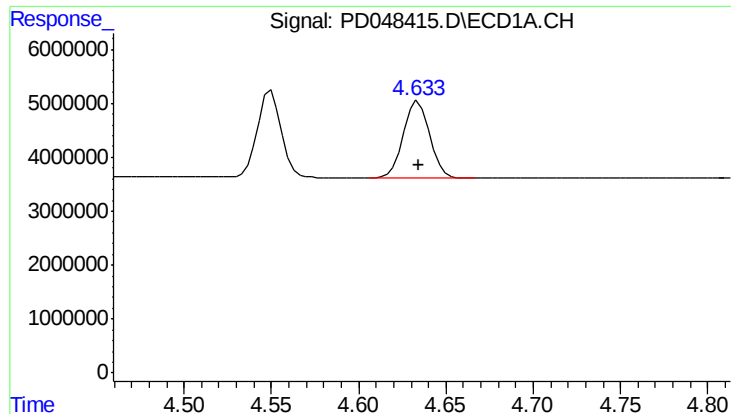
#4 Heptachlor

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 14959381
Conc: 8.51 ng/ml



#4 Heptachlor

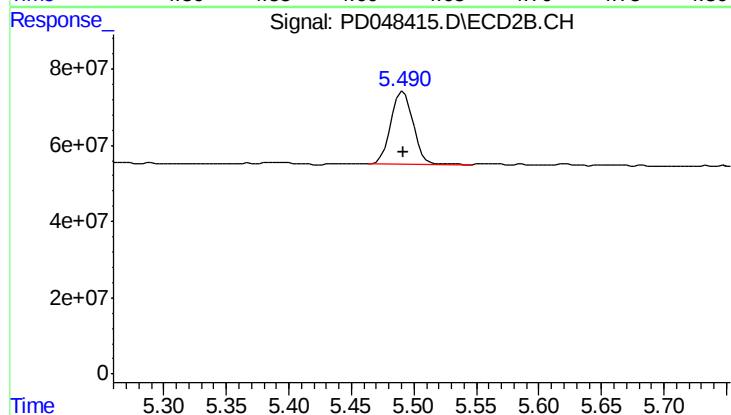
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 239656741
Conc: 9.07 ng/ml



#5 Aldrin

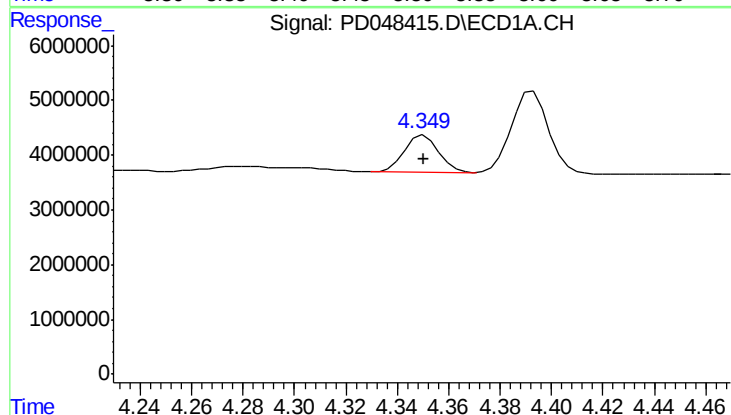
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 14590060
Conc: 8.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



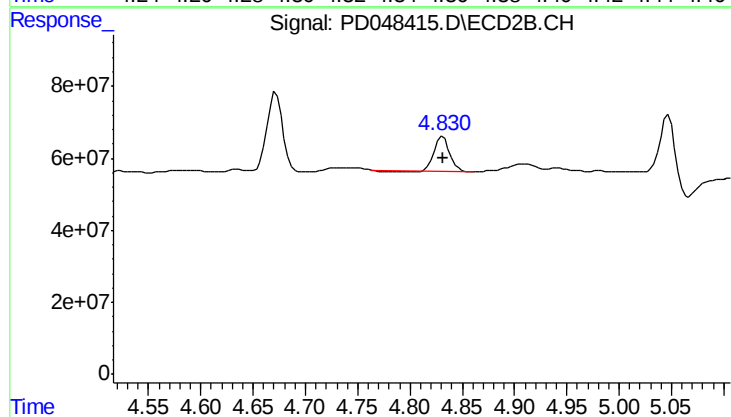
#5 Aldrin

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 235336933
Conc: 9.11 ng/ml



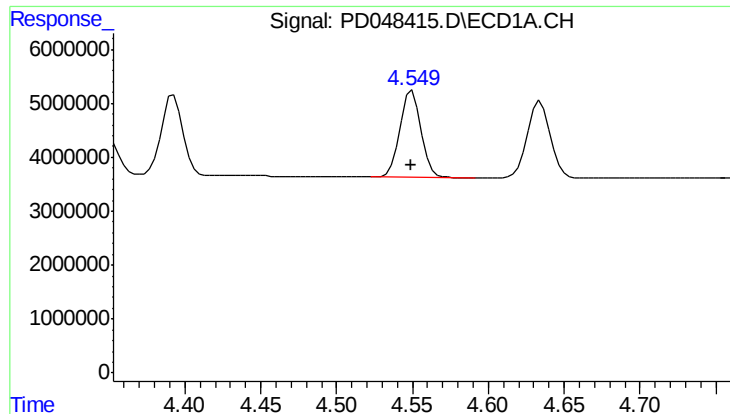
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 6445421
Conc: 8.69 ng/ml



#6 beta-BHC

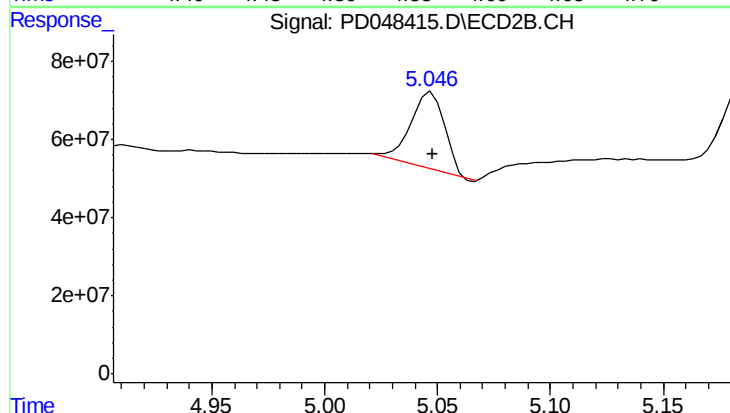
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 99295894
Conc: 8.63 ng/ml



#7 delta-BHC

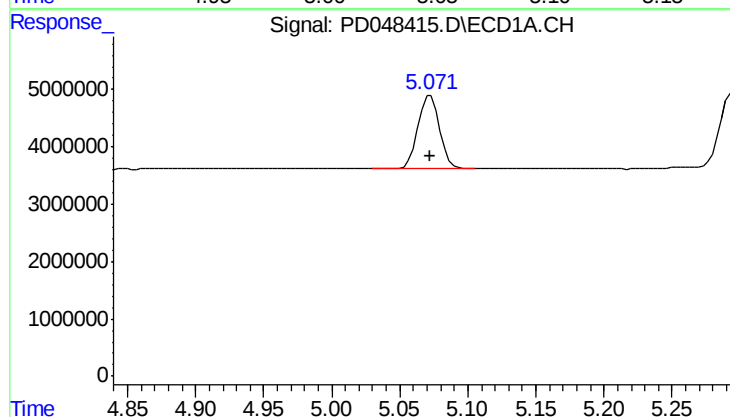
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 15383533
Conc: 8.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



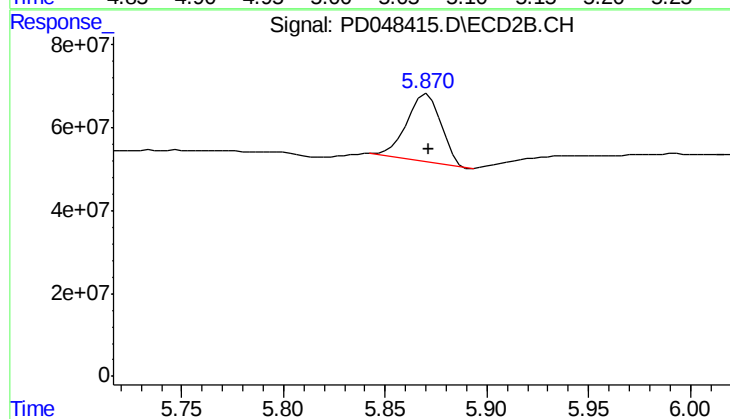
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 194794962
Conc: 9.66 ng/ml



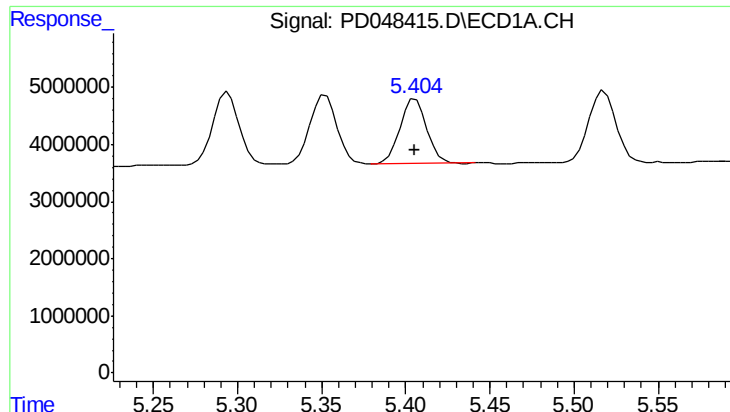
#8 Heptachlor epoxide

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 14112495
Conc: 8.89 ng/ml



#8 Heptachlor epoxide

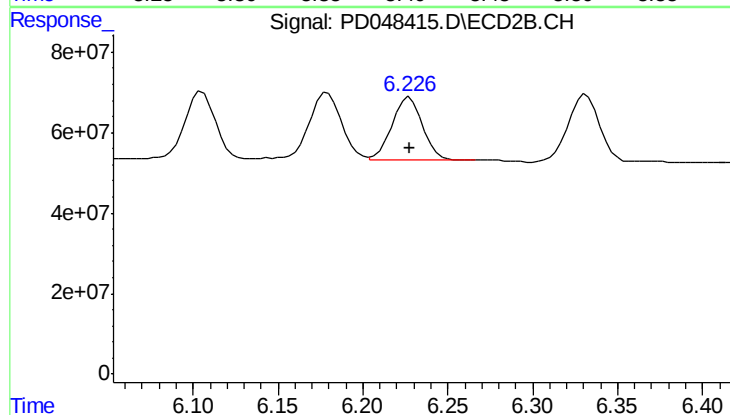
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 193018253
Conc: 9.58 ng/ml



#9 Endosulfan I

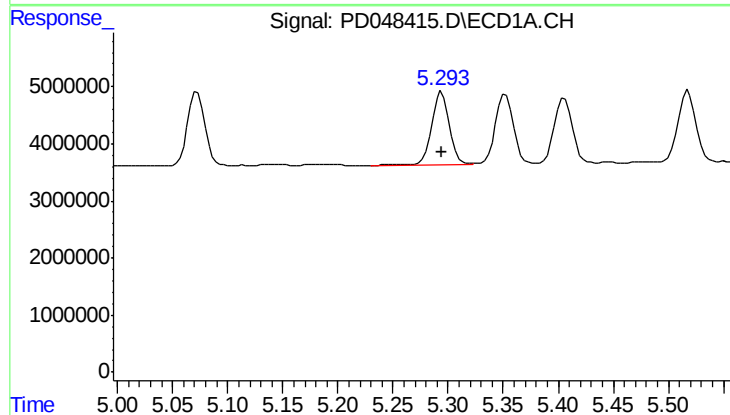
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 12846067
Conc: 8.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



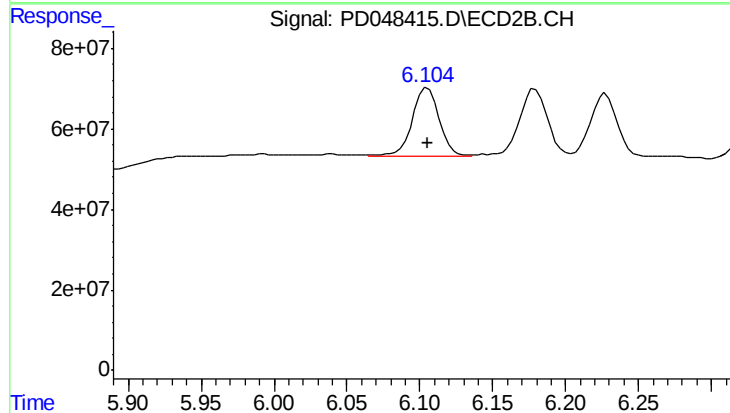
#9 Endosulfan I

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 195387579
Conc: 9.03 ng/ml



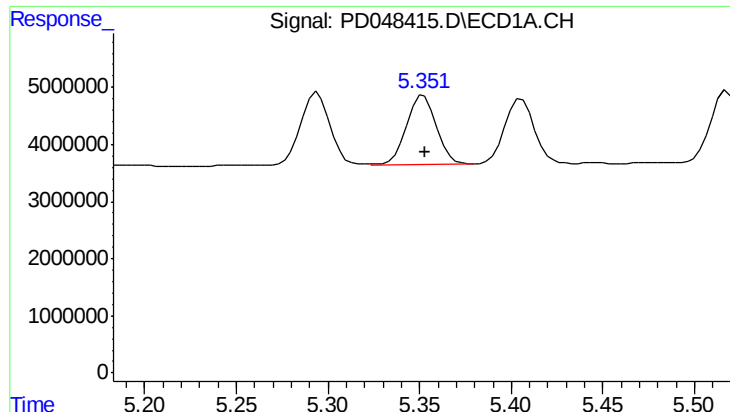
#10 gamma-Chlordane

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 14770690
Conc: 9.13 ng/ml



#10 gamma-Chlordane

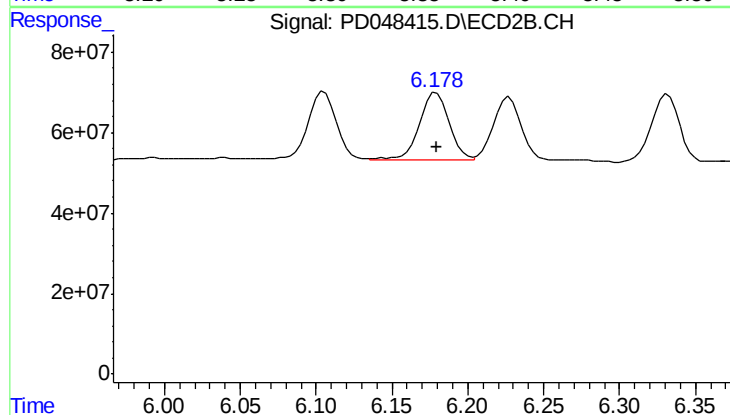
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 218526834
Conc: 9.22 ng/ml



#11 alpha-Chlordane

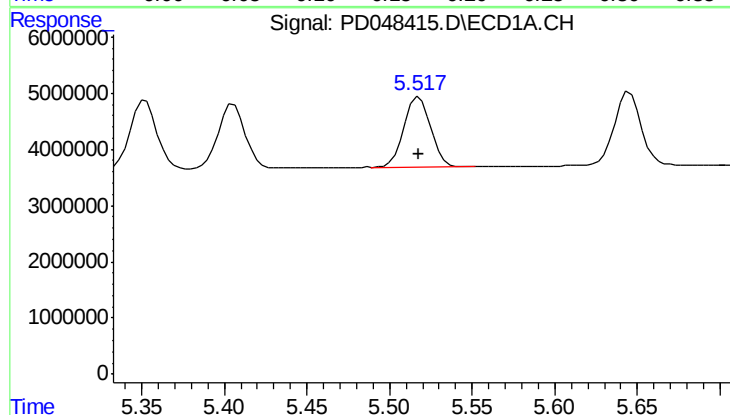
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 13850698
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



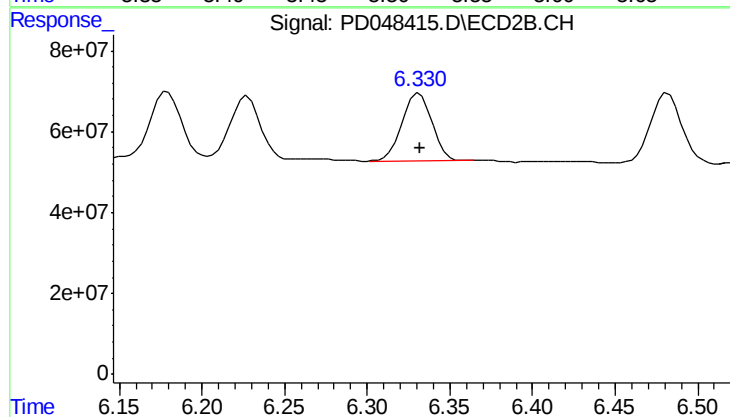
#11 alpha-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 226613965
Conc: 9.65 ng/ml



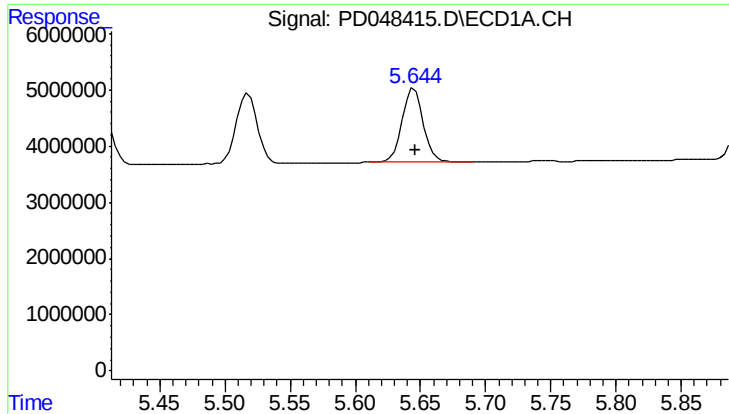
#12 4,4'-DDE

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 14001522
Conc: 8.65 ng/ml



#12 4,4'-DDE

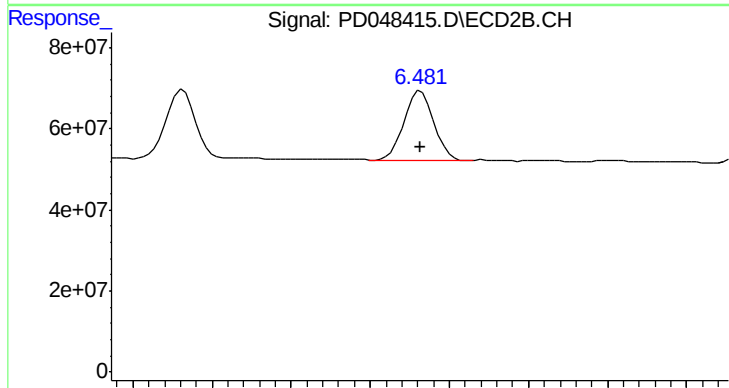
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 213964789
Conc: 9.21 ng/ml



#13 Dieldrin

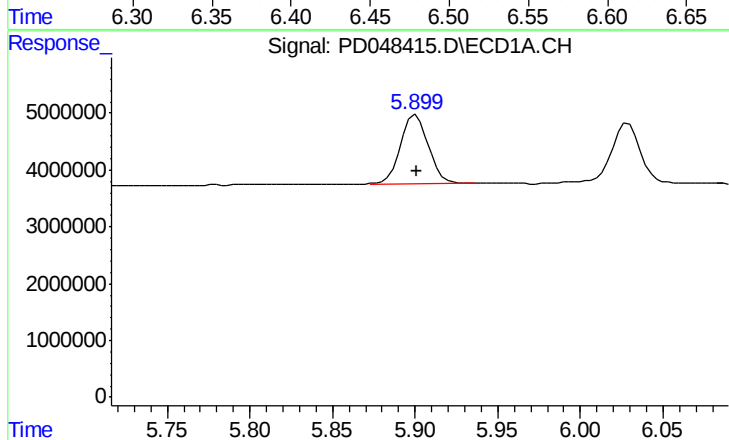
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 14877694
Conc: 8.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



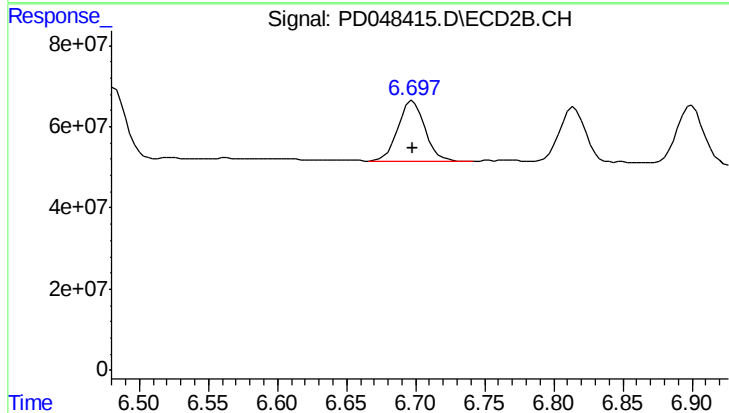
#13 Dieldrin

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 222713025
Conc: 9.40 ng/ml



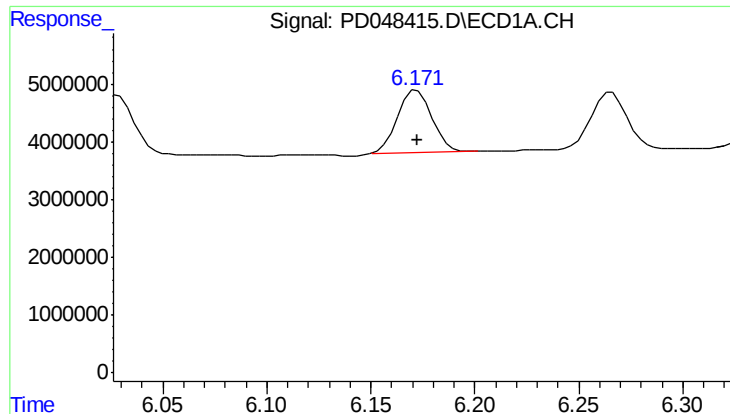
#14 Endrin

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 14137154
Conc: 8.63 ng/ml



#14 Endrin

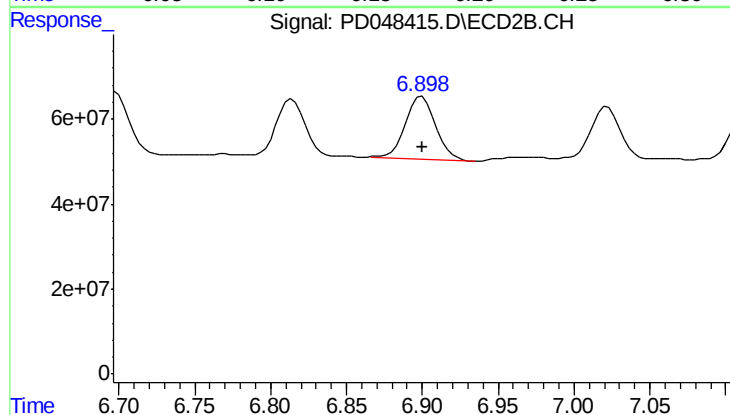
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 198408433
Conc: 9.36 ng/ml



#15 Endosulfan II

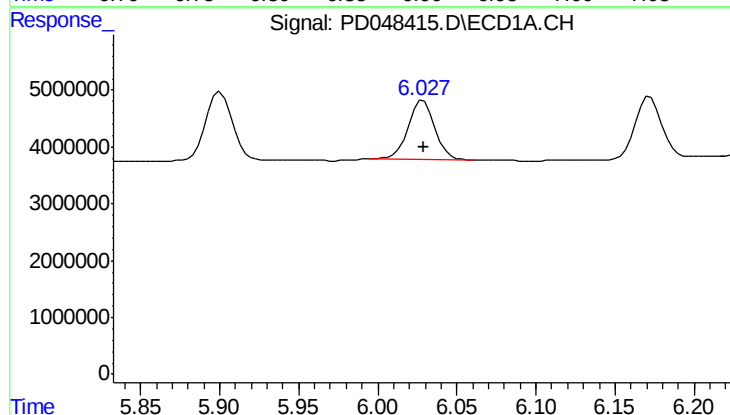
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 12500849
Conc: 8.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



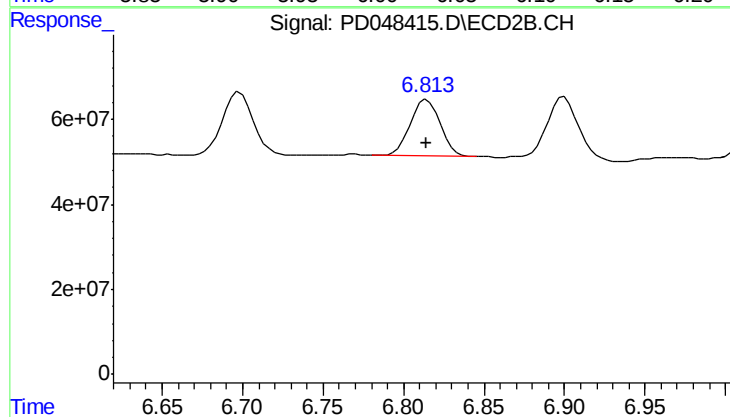
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 200988564
Conc: 9.17 ng/ml



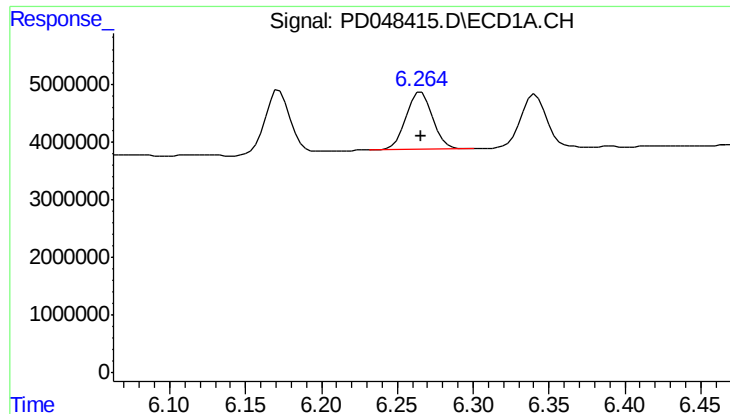
#16 4,4'-DDD

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 12304743
Conc: 8.80 ng/ml



#16 4,4'-DDD

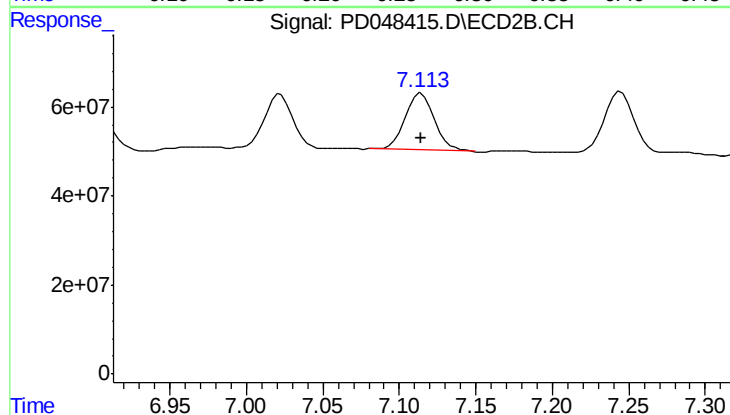
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 173178737
Conc: 8.81 ng/ml



#17 4,4'-DDT

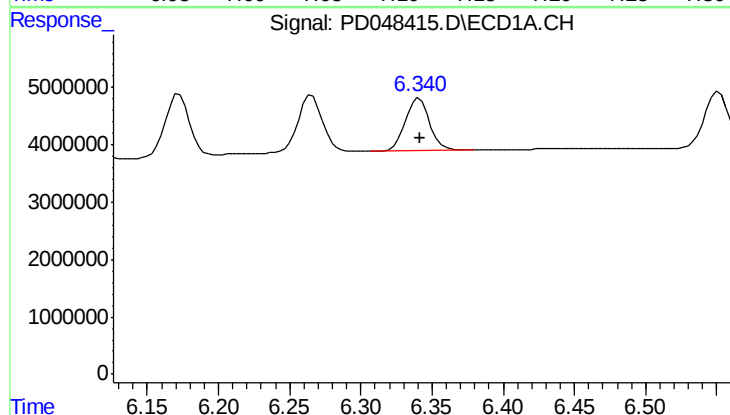
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 11952526
Conc: 8.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



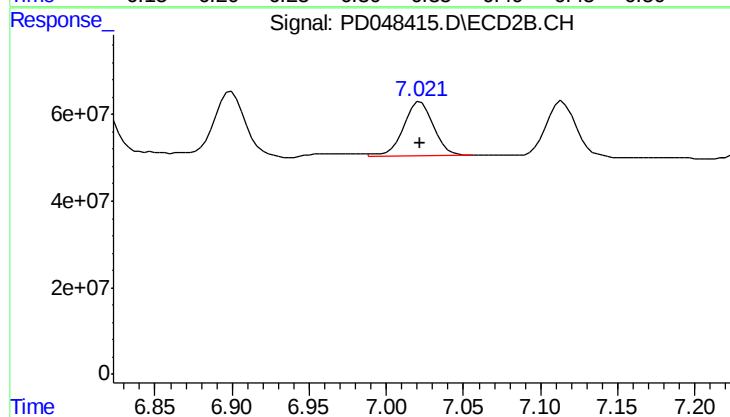
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 169710024
Conc: 8.90 ng/ml



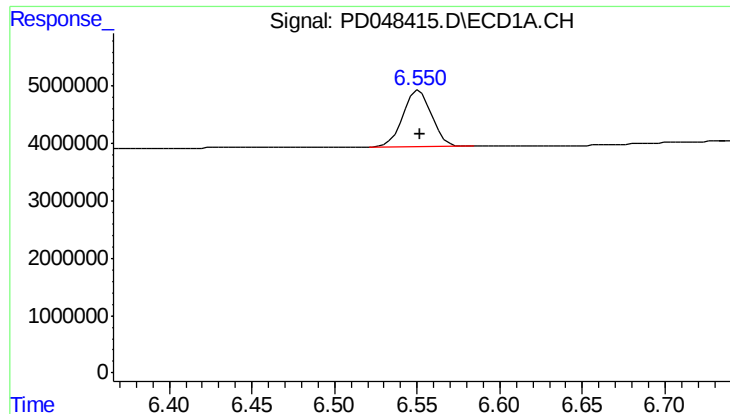
#18 Endrin aldehyde

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 10755464
Conc: 8.86 ng/ml



#18 Endrin aldehyde

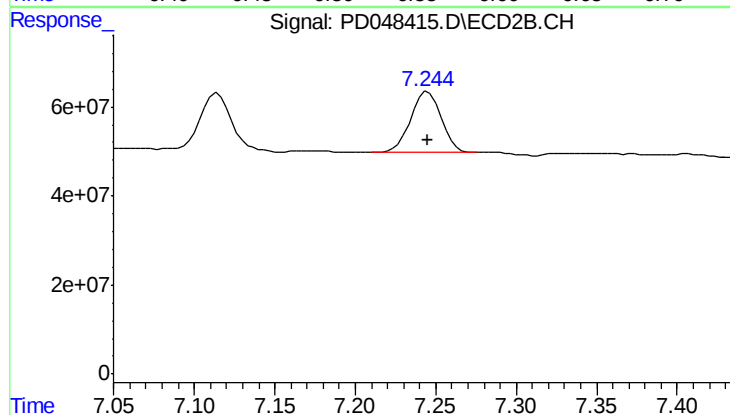
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 171157145
Conc: 10.14 ng/ml



#19 Endosulfan Sulfate

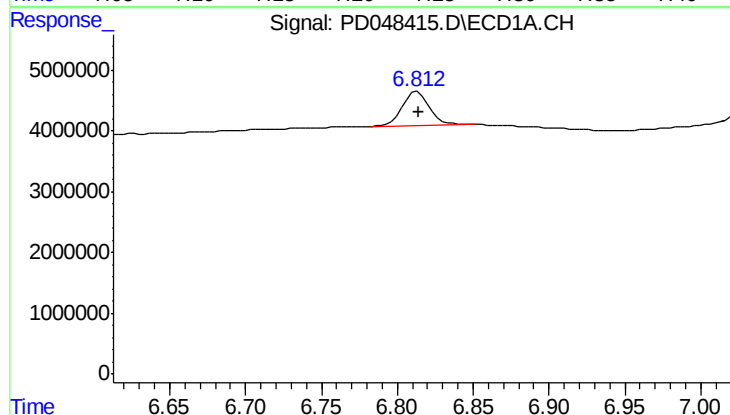
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 11755994
Conc: 8.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



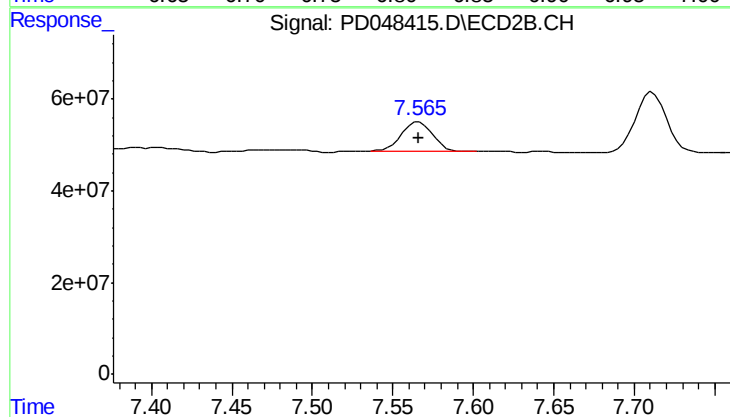
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 180386138
Conc: 9.15 ng/ml



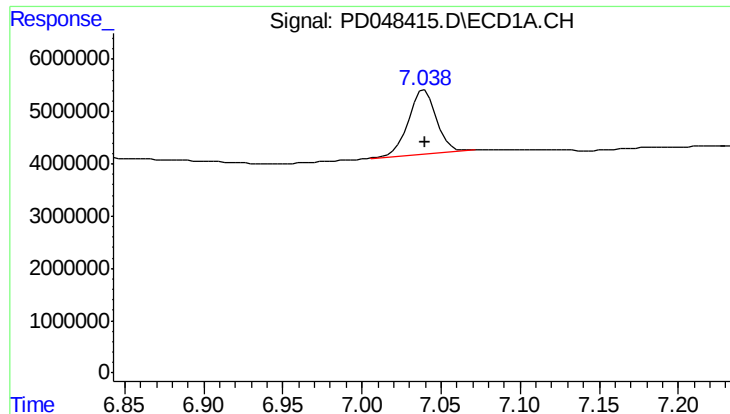
#20 Methoxychlor

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 7079255
Conc: 9.09 ng/ml



#20 Methoxychlor

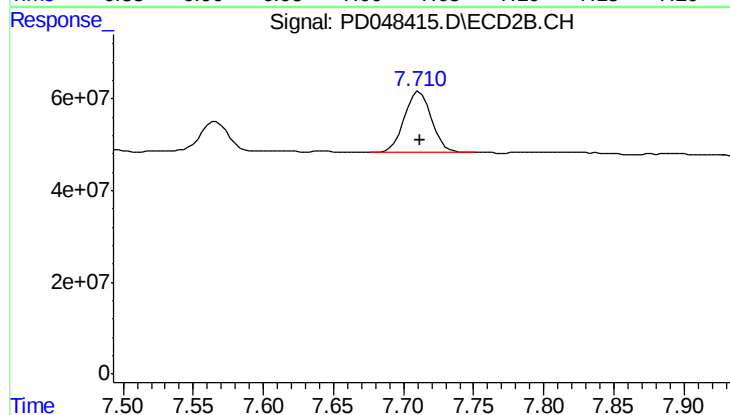
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 84662322
Conc: 8.81 ng/ml



#21 Endrin ketone

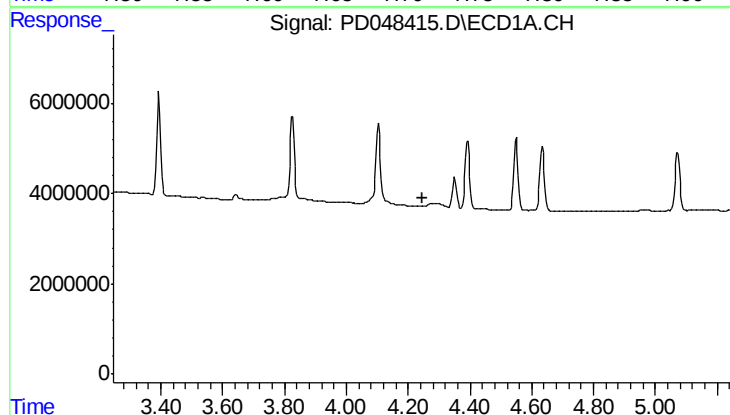
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 15228930
Conc: 8.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



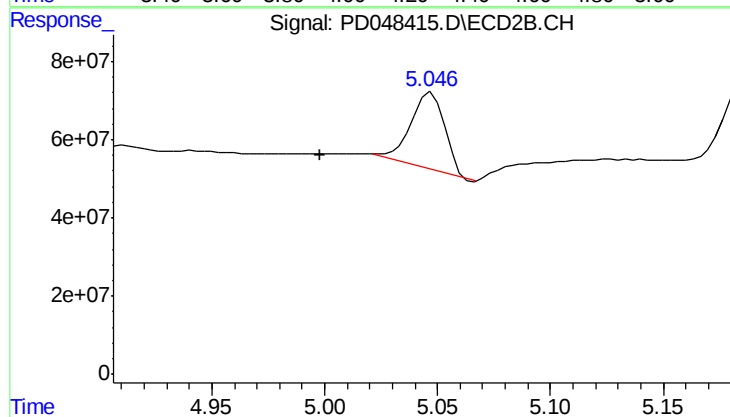
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 177309417
Conc: 9.12 ng/ml



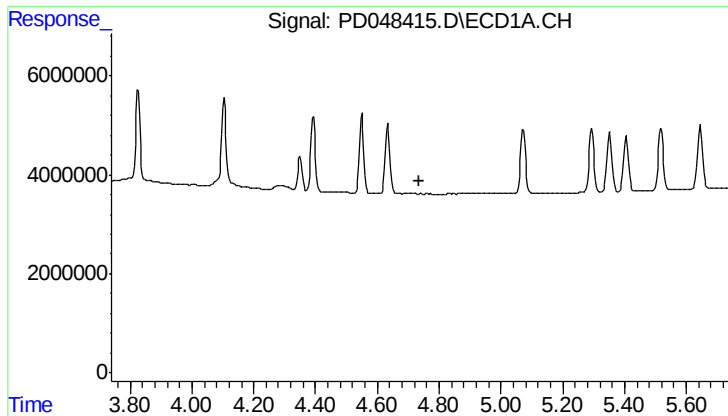
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.245 min
Response: 0
Conc: N.D.



#23 Chlordane-1

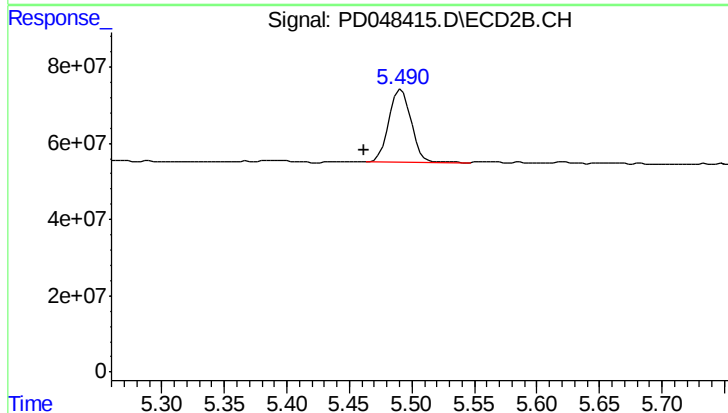
R.T.: 5.047 min
Delta R.T.: 0.049 min
Response: 194794962
Conc: 194.47 ng/ml



#24 Chlordane-2

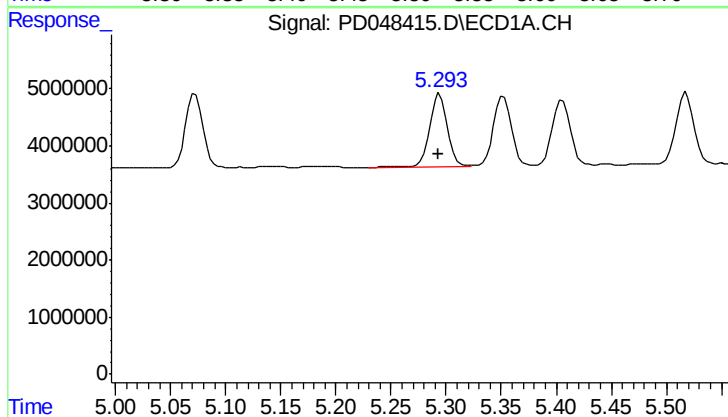
R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



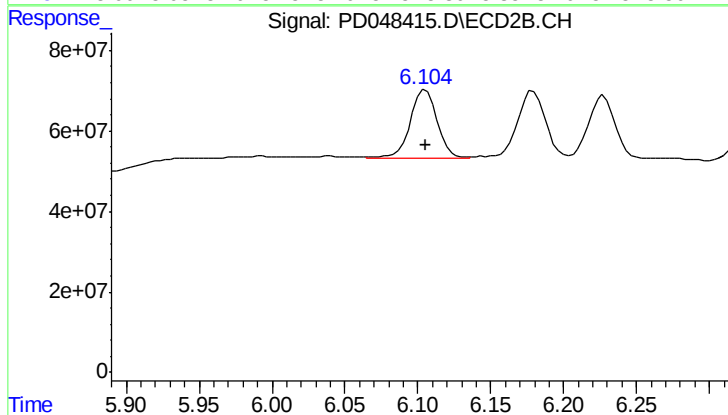
#24 Chlordane-2

R.T.: 5.492 min
Delta R.T.: 0.030 min
Response: 235336933
Conc: 247.77 ng/ml



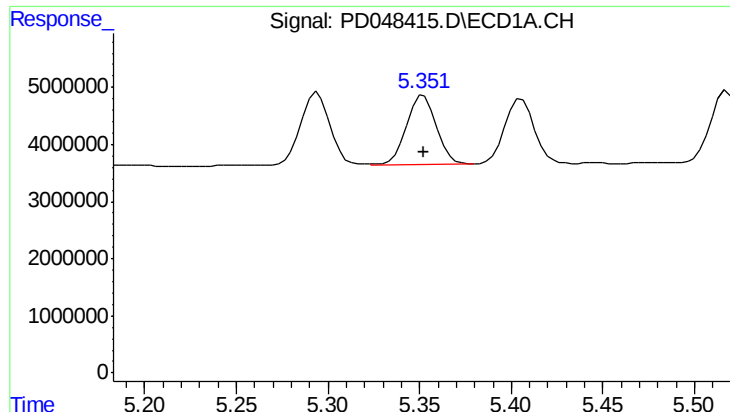
#25 Chlordane-3

R.T.: 5.294 min
Delta R.T.: 0.001 min
Response: 14770690
Conc: 76.35 ng/ml



#25 Chlordane-3

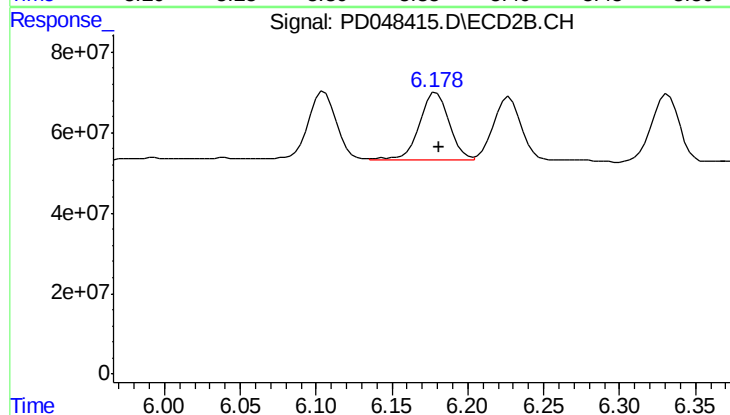
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 218526834
Conc: 63.29 ng/ml



#26 Chlordane-4

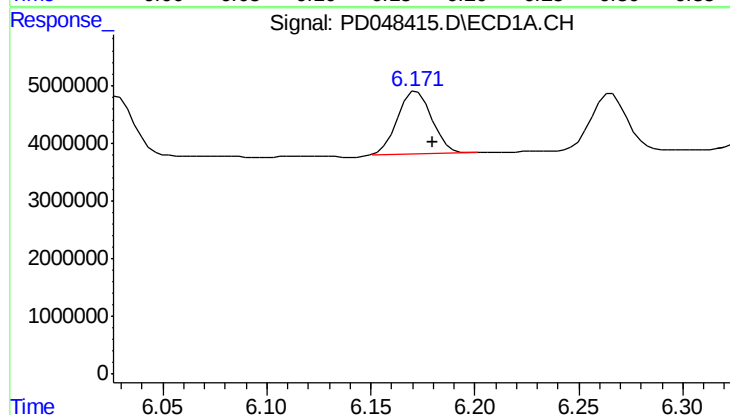
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 13850698
Conc: 82.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



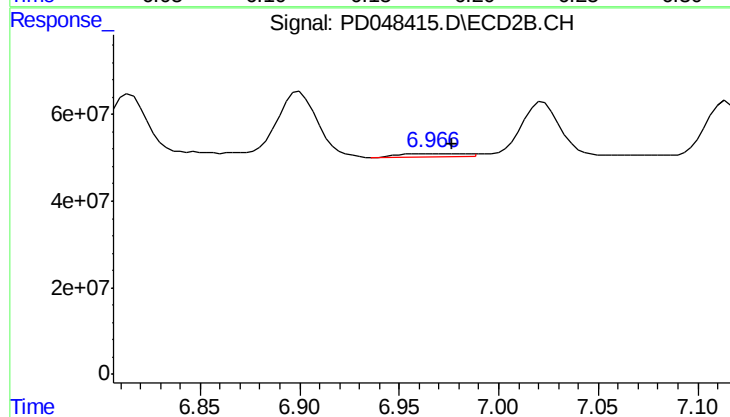
#26 Chlordane-4

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 226613965
Conc: 56.44 ng/ml



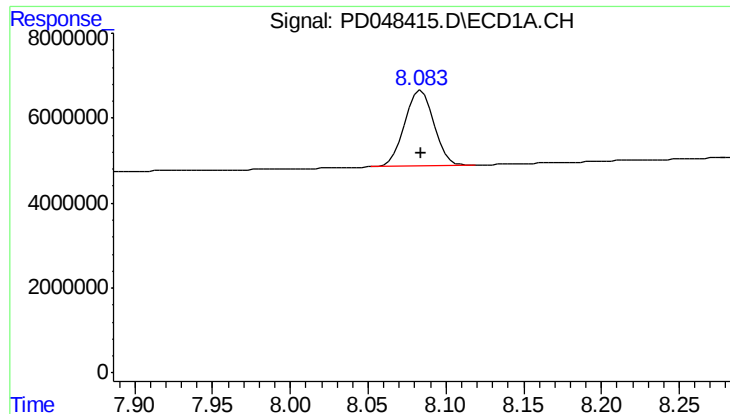
#27 Chlordane-5

R.T.: 6.172 min
Delta R.T.: -0.008 min
Response: 12500849
Conc: 211.86 ng/ml



#27 Chlordane-5

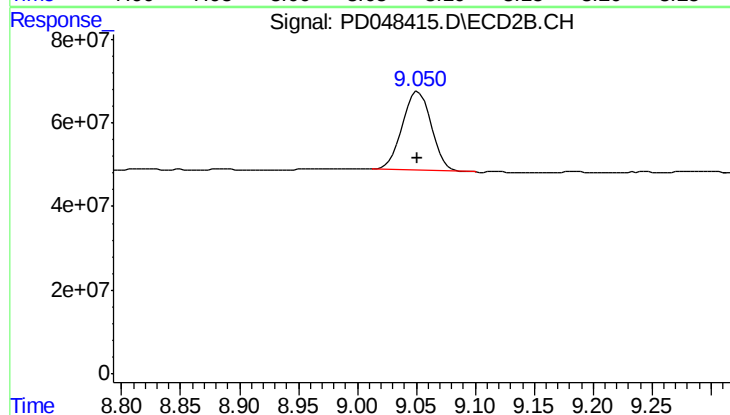
R.T.: 6.967 min
Delta R.T.: -0.010 min
Response: 18810260
Conc: 20.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 23500456
Conc: 16.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 319926593
Conc: 17.02 ng/ml