

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
 Data File : PD048314.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2018 16:12
 Operator : AJ\MA
 Sample : J3721-14RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H00RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 00:59:01 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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	4.006	16111489	116.7E6	13.333	5.734 #
27)	SA Decachlor...	8.083	9.033	571.6E6	6688.1E6	427.619	377.432
Target Compounds							
2)	A alpha-BHC	3.779f	4.416	7077142	124.2E6	3.720	3.865
3)	MA gamma-BHC...	4.110	4.700f	89566251	-348201915	47.764	N.D. #
4)	MA Heptachlor	4.405	5.197	5115594	20137808	2.891	0.696 #
5)	MB Aldrin	4.656	5.485	12101060	18583218	7.032	0.668 #
6)	B beta-BHC	4.337	4.798f	3435065	26354027	4.594	2.049 #
7)	B delta-BHC	4.545	5.052	5019062	-62317964	2.708	N.D. #
9)	A Endosulfan I	5.376	6.218	5133272	156.7E6	3.386	6.662 #
11)	B cis-Chlor...	5.376	6.167	5133272	232.0E6	3.244	9.188 #
12)	B 4,4'-DDE	5.524	6.331	340.9E6	1076.4E6	204.326	45.035 #
13)	MA Dieldrin	5.629	6.496	810.0E6	2980.7E6	468.429	123.520 #
14)	MA Endrin	5.899	6.706	380.5E6	3315.3E6	252.711	167.870 #
15)	B Endosulfa...	6.178	6.884	321.6E6	876.8E6	211.063	42.411 #
16)	A 4,4'-DDD	6.035	6.805	-87099269	4686.0E6	N.D.	249.667
17)	MA 4,4'-DDT	6.267	7.116	618.8E6	4893.6E6	427.483	255.239 #
19)	B Endosulfa...	6.574	7.243	1070.5E6	115.7E6	770.464	5.746 #
22)	Toxaphene-1	5.629	6.392	810.0E6	680.4E6	82993.414	6739.017 #
23)	Toxaphene-2	6.228	6.706	5426806	3315.3E6	206.715	24460.150 #
24)	Toxaphene-3	6.444	7.183	313.8E6	337.5E6	11017.815	660.185 #
25)	Toxaphene-4	6.781	7.243	70064658	115.7E6	2963.110	381.022 #

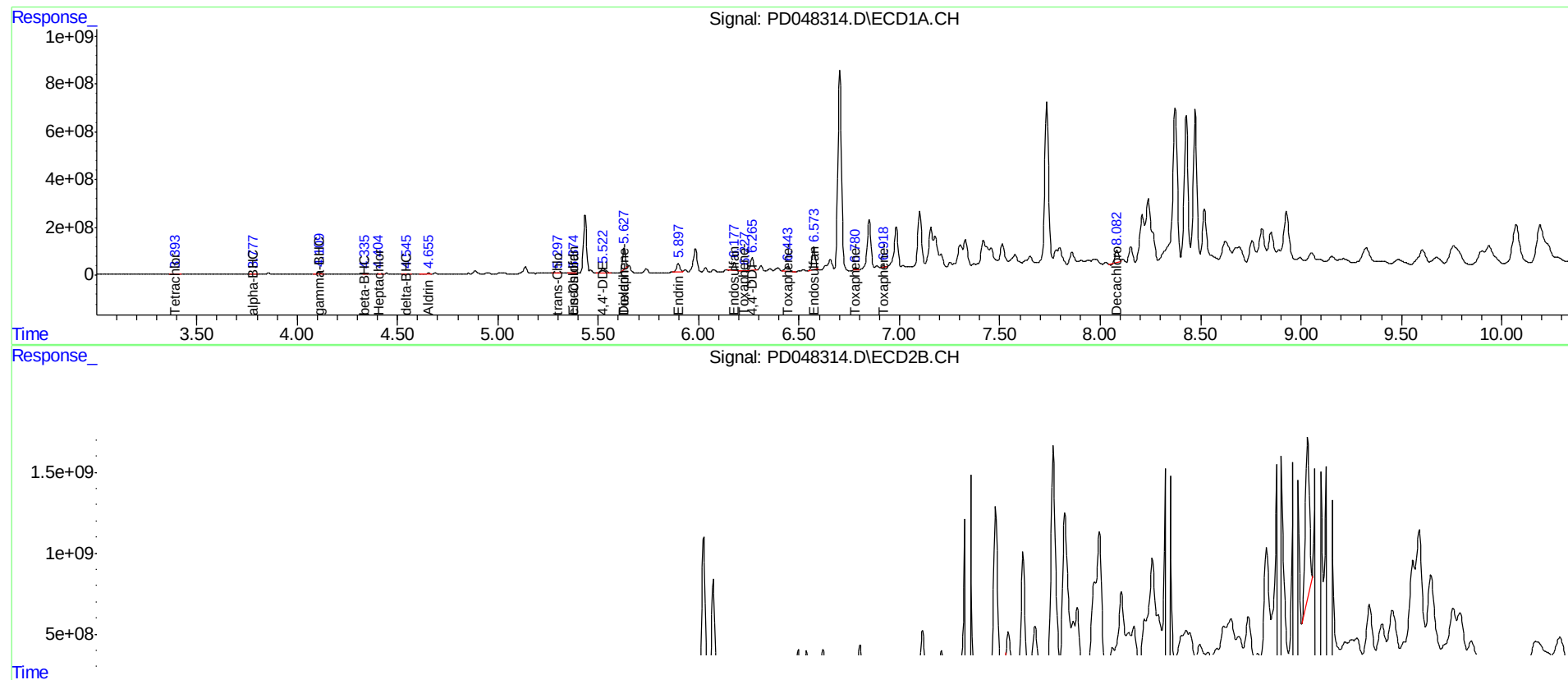
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

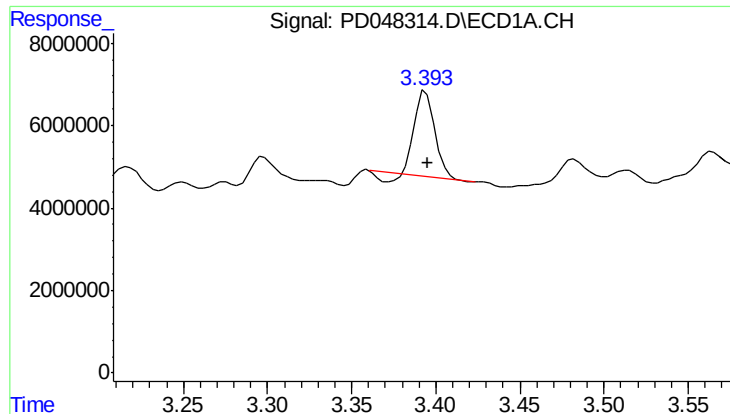
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
Data File : PD048314.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2018 16:12
Operator : AJ\MA
Sample : J3721-14RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H00RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 00:59:01 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 2018
Response via : Initial Calibration
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Volume Inj. : 1 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

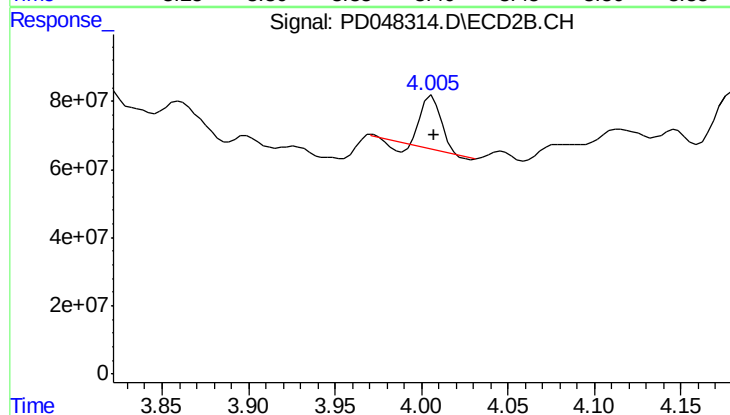




#1 Tetrachloro-m-xylene

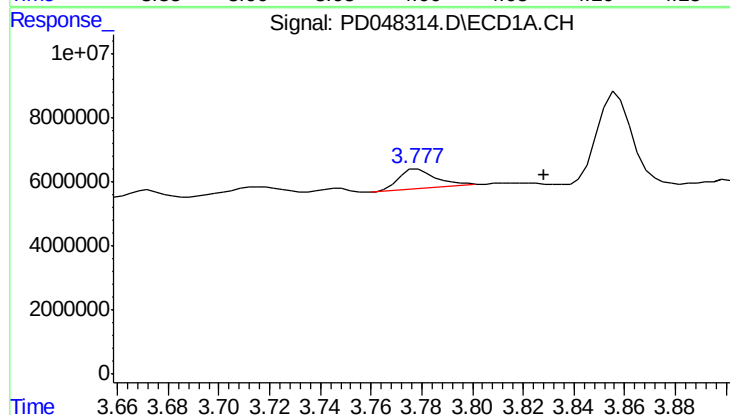
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 16111489
Conc: 13.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H00RE



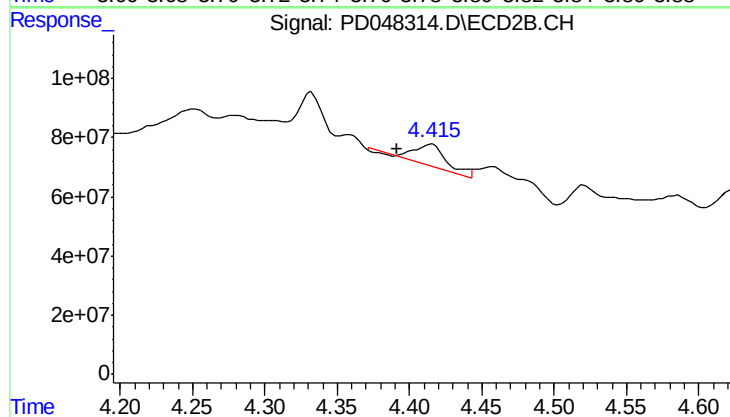
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 116748455
Conc: 5.73 ng/ml



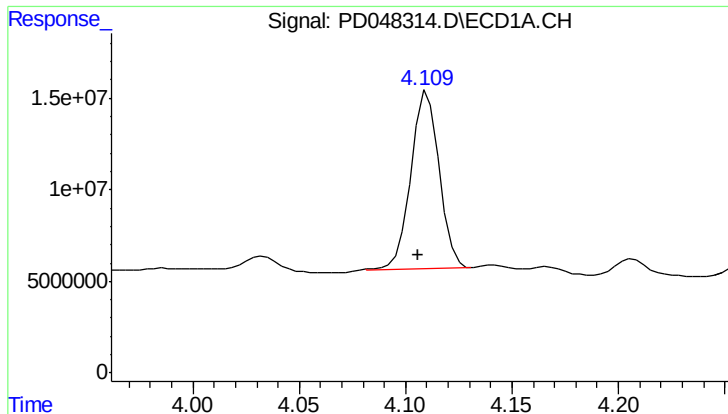
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.049 min
Response: 7077142
Conc: 3.72 ng/ml



#2 alpha-BHC

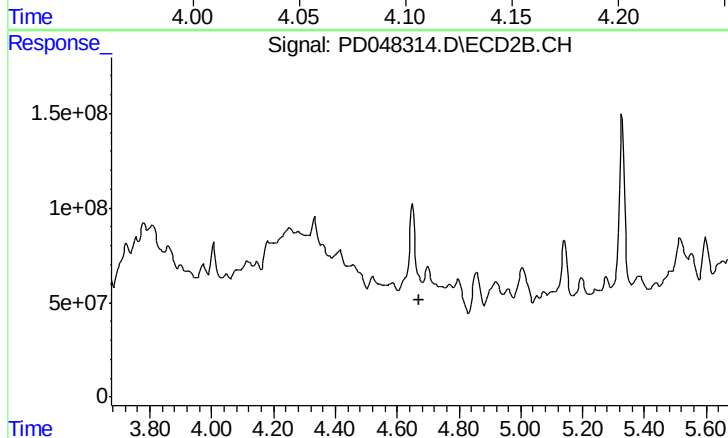
R.T.: 4.416 min
Delta R.T.: 0.025 min
Response: 124239176
Conc: 3.87 ng/ml



#3 gamma-BHC (Lindane)

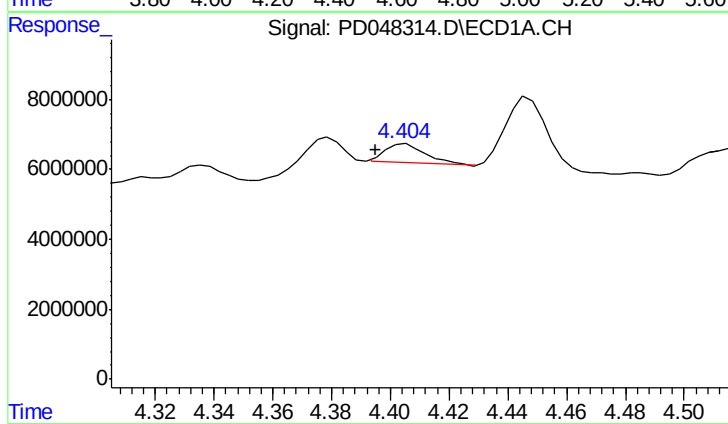
R.T.: 4.110 min
Delta R.T.: 0.005 min
Response: 89566251
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H00RE



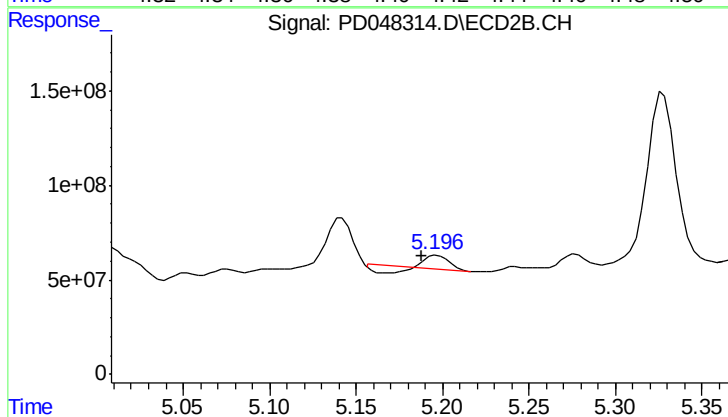
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.027 min
Response: -348201915
Conc: N.D.



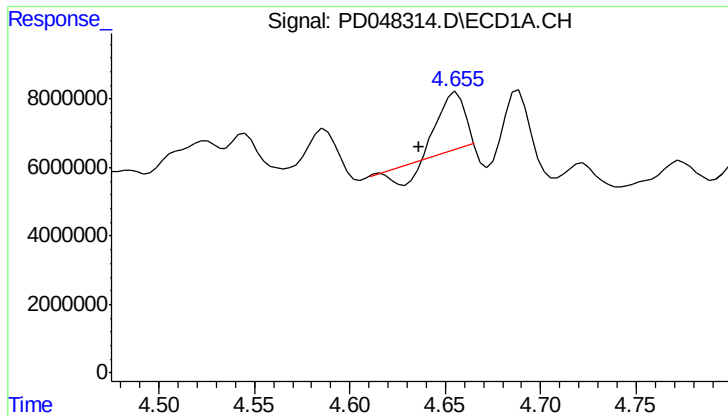
#4 Heptachlor

R.T.: 4.405 min
Delta R.T.: 0.010 min
Response: 5115594
Conc: 2.89 ng/ml



#4 Heptachlor

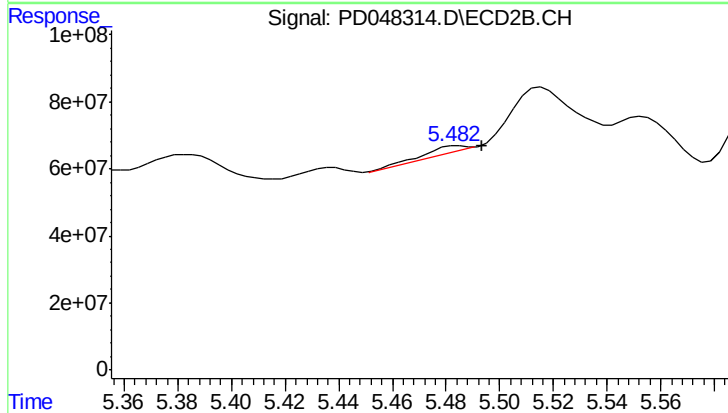
R.T.: 5.197 min
Delta R.T.: 0.009 min
Response: 20137808
Conc: 0.70 ng/ml



#5 Aldrin

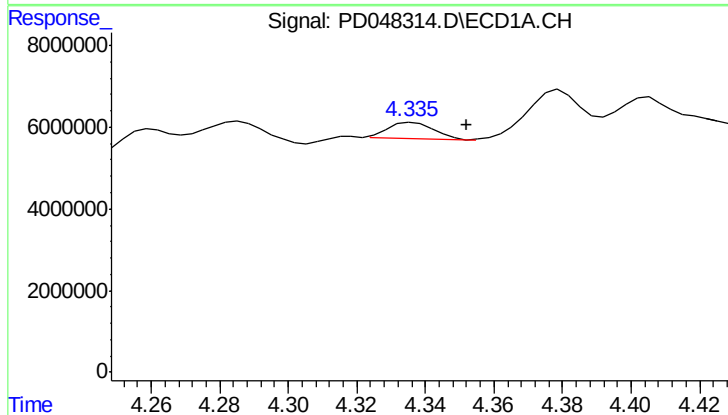
R.T.: 4.656 min
Delta R.T.: 0.020 min
Response: 12101060
Conc: 7.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H00RE



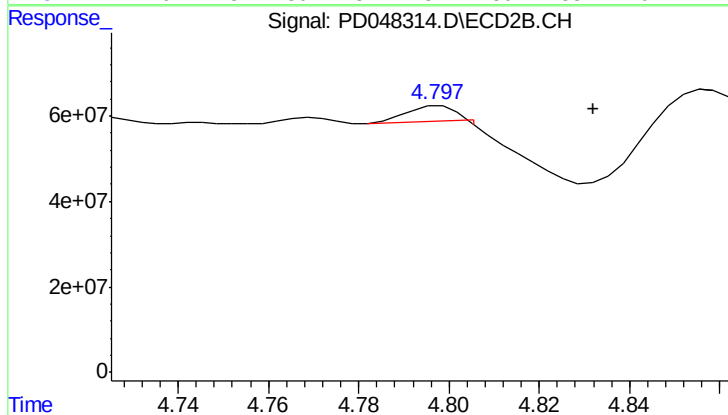
#5 Aldrin

R.T.: 5.485 min
Delta R.T.: -0.008 min
Response: 18583218
Conc: 0.67 ng/ml



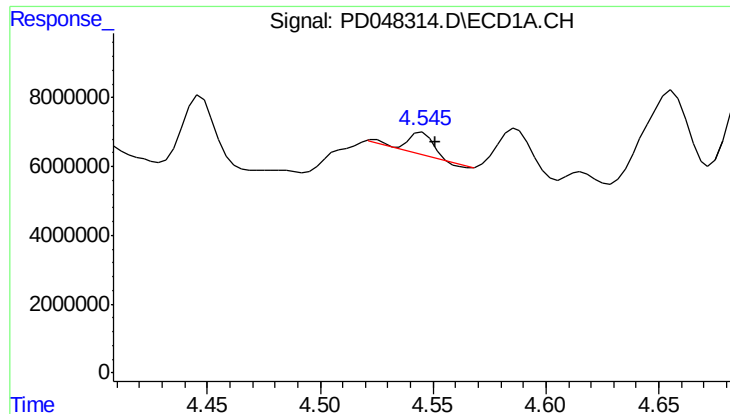
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: -0.015 min
Response: 3435065
Conc: 4.59 ng/ml



#6 beta-BHC

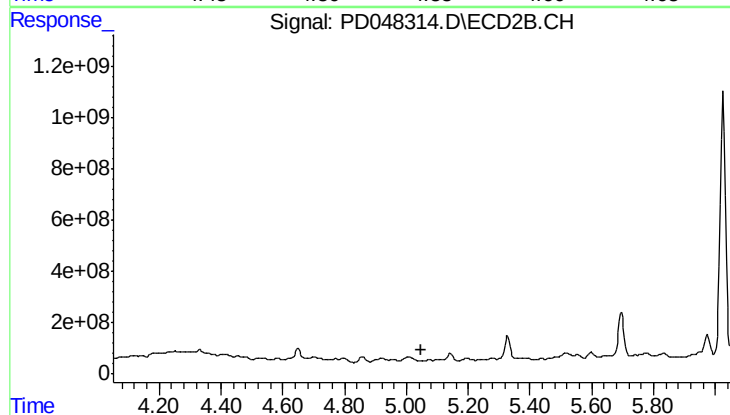
R.T.: 4.798 min
Delta R.T.: -0.034 min
Response: 26354027
Conc: 2.05 ng/ml



#7 delta-BHC

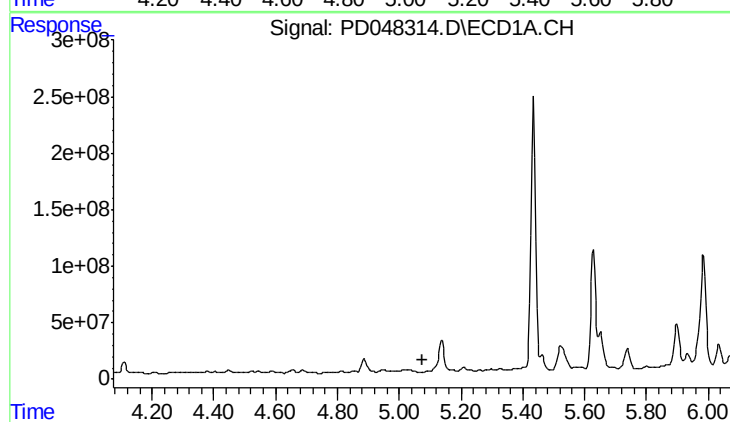
R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 5019062
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H00RE



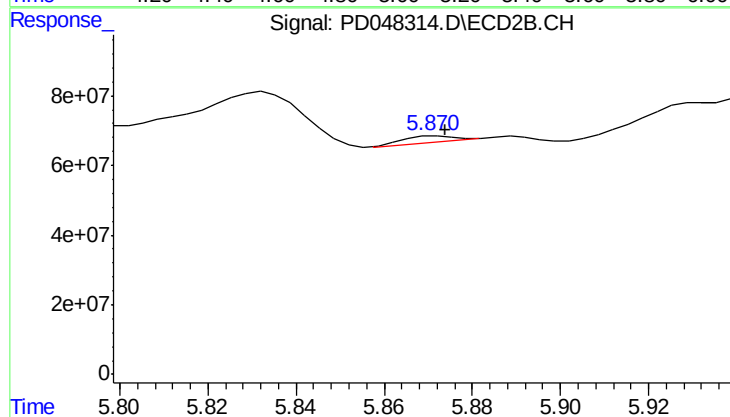
#7 delta-BHC

R.T.: 5.052 min
Delta R.T.: 0.002 min
Response: -62317964
Conc: N.D.



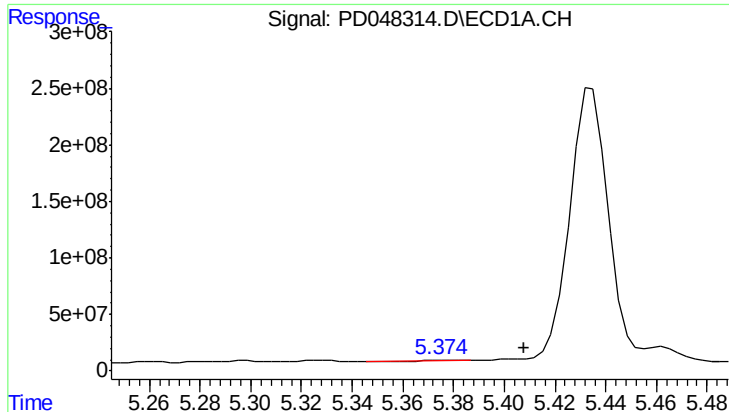
#8 Heptachlor epoxide

R.T.: 5.019 min
Delta R.T.: -0.055 min
Response: -2182520
Conc: N.D.



#8 Heptachlor epoxide

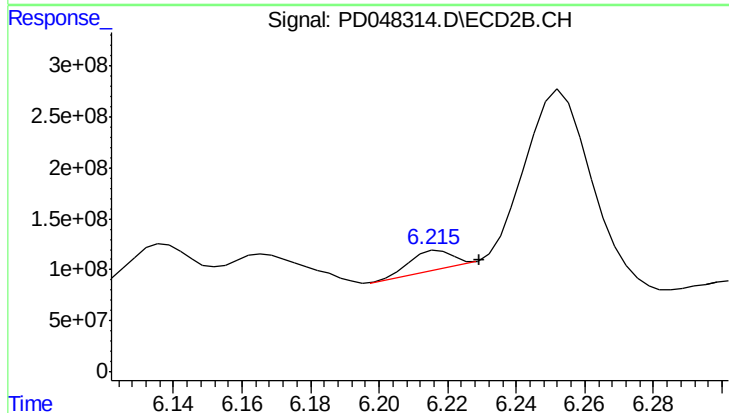
R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 13656485
Conc: 0.53 ng/ml



#9 Endosulfan I

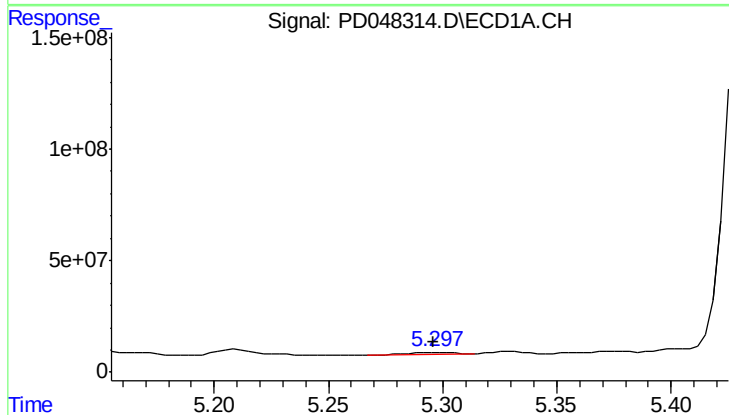
R.T.: 5.376 min
Delta R.T.: -0.032 min
Response: 5133272
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H00RE



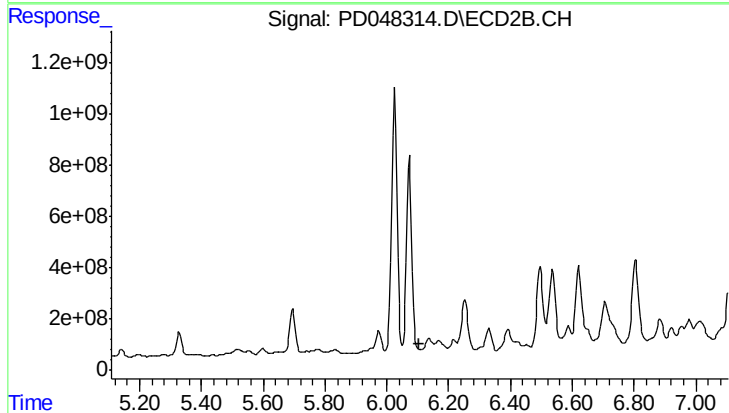
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: -0.012 min
Response: 156727239
Conc: 6.66 ng/ml



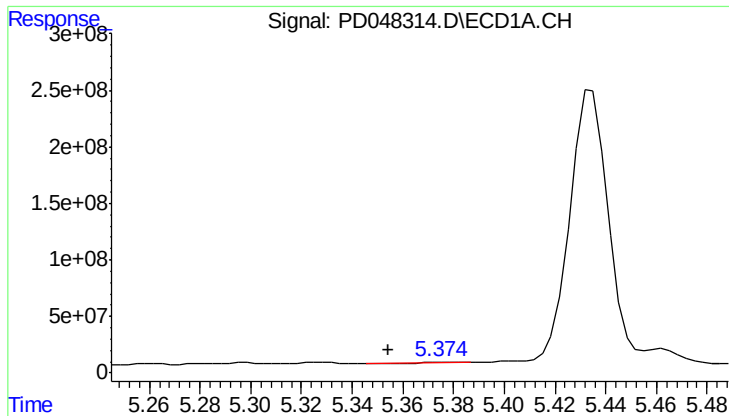
#10 trans-Chlordane

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 7875910
Conc: 4.86 ng/ml



#10 trans-Chlordane

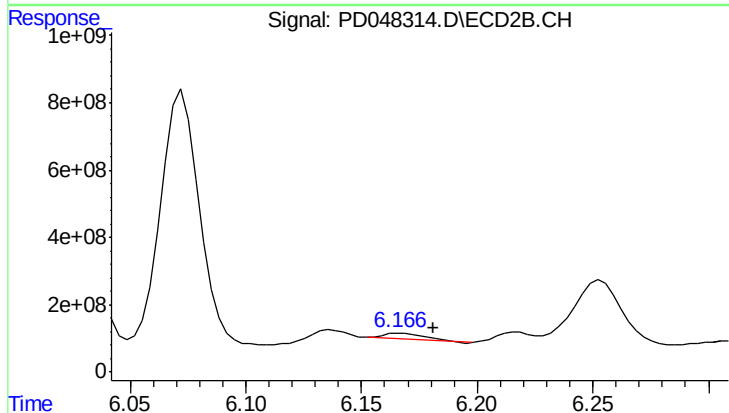
R.T.: 6.137 min
Delta R.T.: 0.030 min
Response: -2728115375
Conc: N.D.



#11 cis-Chlordane

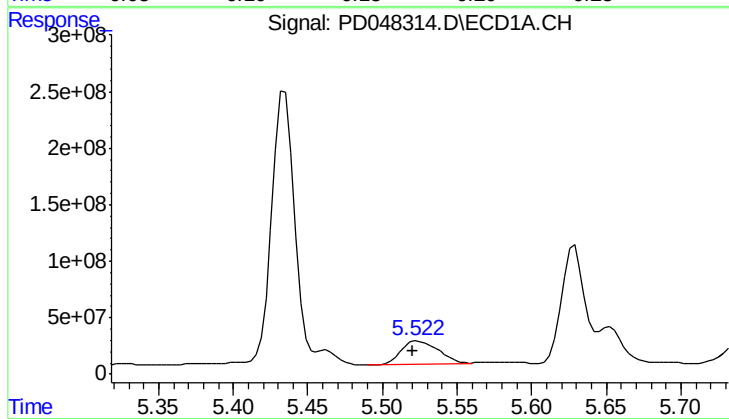
R.T.: 5.376 min
Delta R.T.: 0.021 min
Response: 5133272
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H00RE



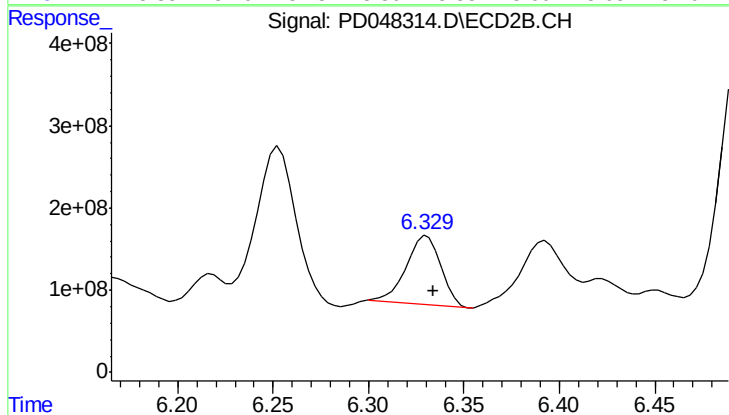
#11 cis-Chlordane

R.T.: 6.167 min
Delta R.T.: -0.014 min
Response: 232048928
Conc: 9.19 ng/ml



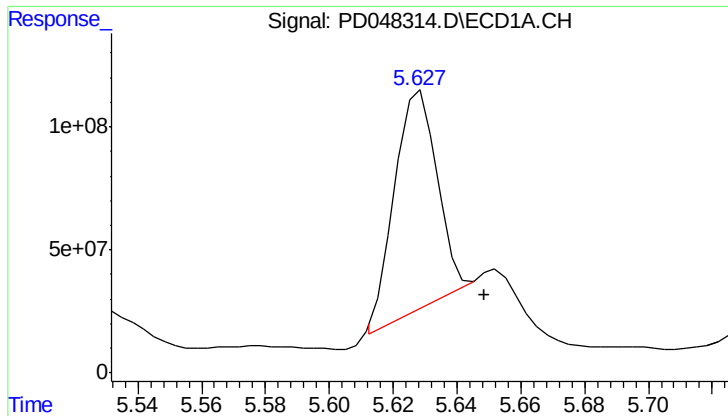
#12 4,4'-DDE

R.T.: 5.524 min
Delta R.T.: 0.004 min
Response: 340866664
Conc: 204.33 ng/ml



#12 4,4'-DDE

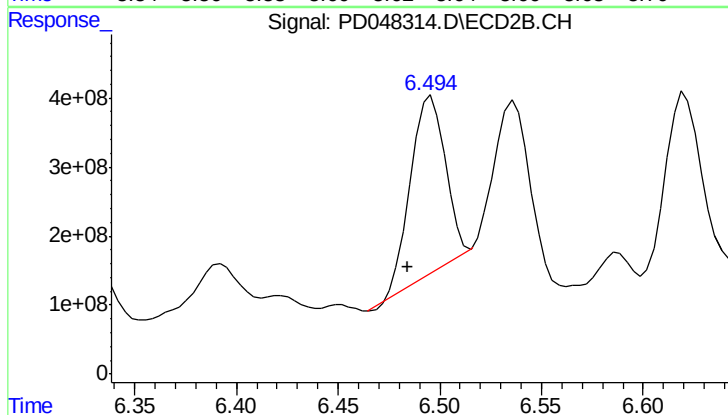
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 1076398611
Conc: 45.04 ng/ml



#13 Dielddrin

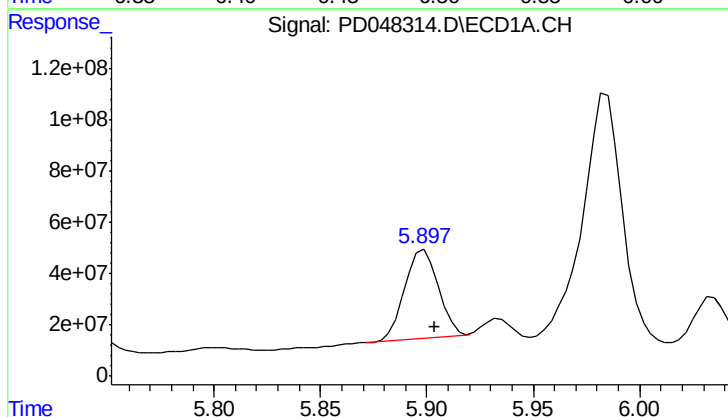
R.T.: 5.629 min
Delta R.T.: -0.020 min
Response: 810015813
Conc: 468.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H00RE



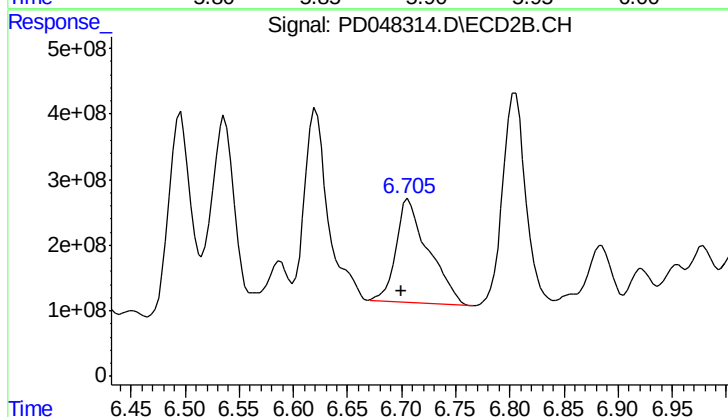
#13 Dielddrin

R.T.: 6.496 min
Delta R.T.: 0.012 min
Response: 2980727250
Conc: 123.52 ng/ml



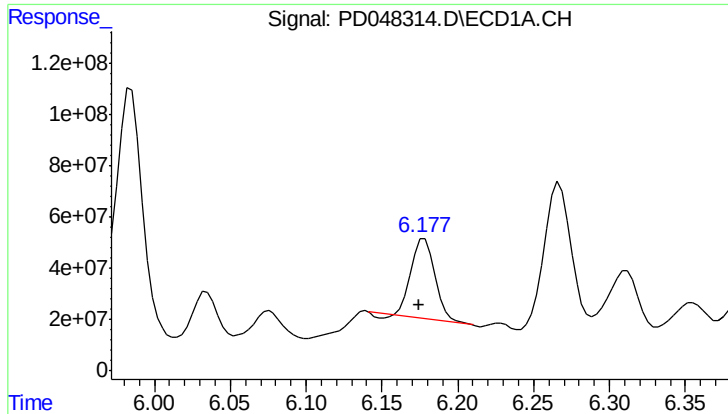
#14 Endrin

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 380492961
Conc: 252.71 ng/ml



#14 Endrin

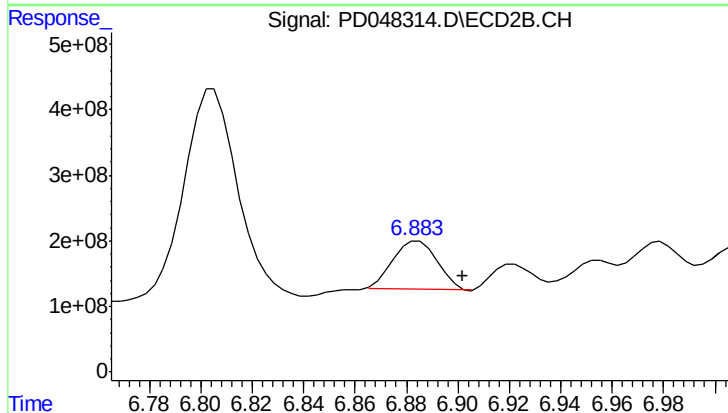
R.T.: 6.706 min
Delta R.T.: 0.006 min
Response: 3315317749
Conc: 167.87 ng/ml



#15 Endosulfan II

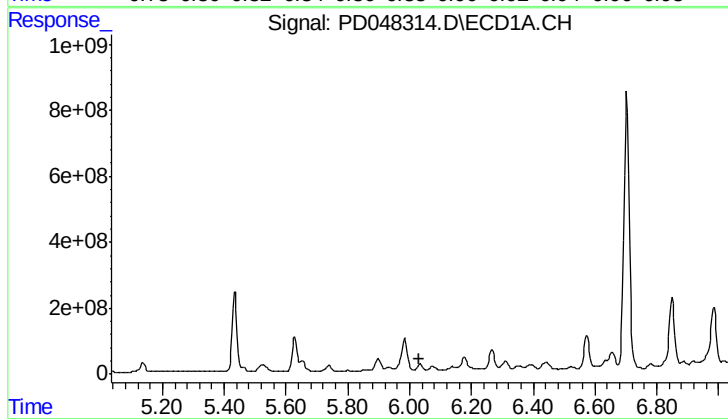
R.T.: 6.178 min
Delta R.T.: 0.003 min
Response: 321619276
Conc: 211.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H00RE



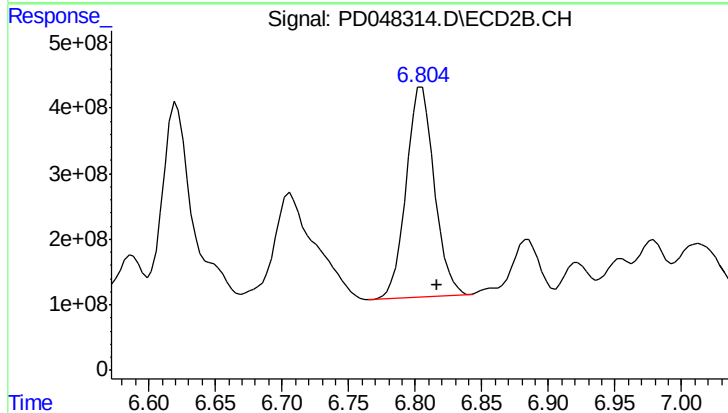
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: -0.017 min
Response: 876783726
Conc: 42.41 ng/ml



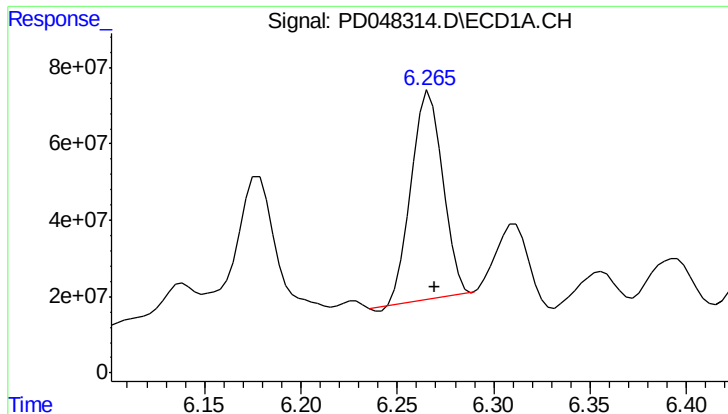
#16 4,4'-DDD

R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: -87099269
Conc: N.D.



#16 4,4'-DDD

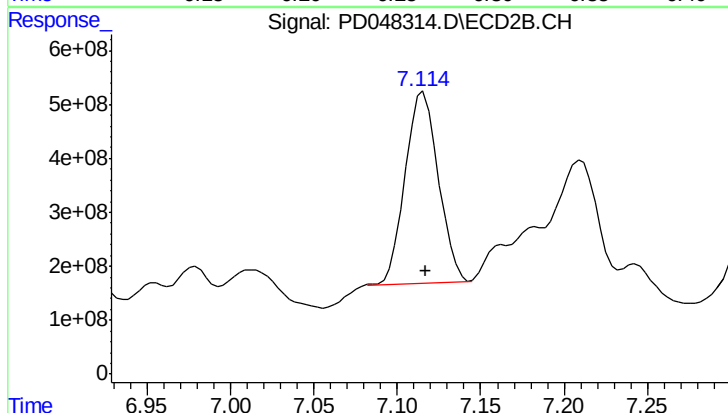
R.T.: 6.805 min
Delta R.T.: -0.012 min
Response: 4686034530
Conc: 249.67 ng/ml



#17 4,4'-DDT

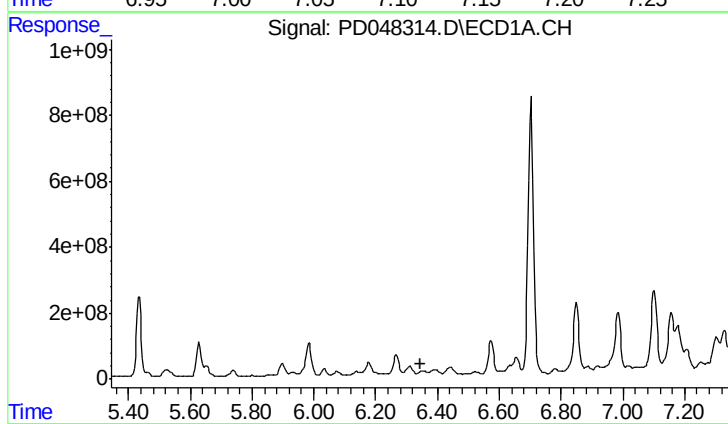
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 618847780
Conc: 427.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H00RE



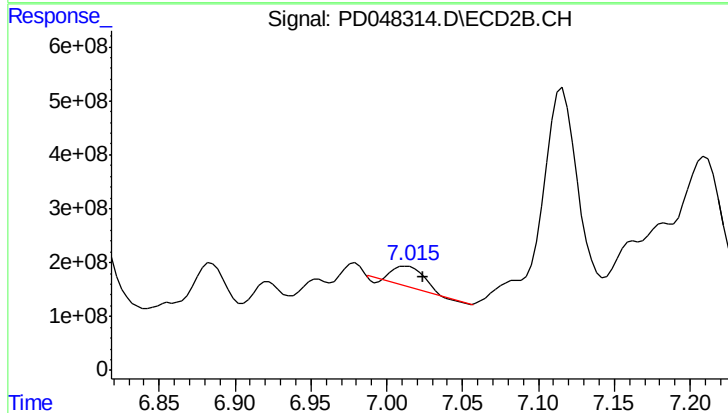
#17 4,4'-DDT

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 4893641581
Conc: 255.24 ng/ml



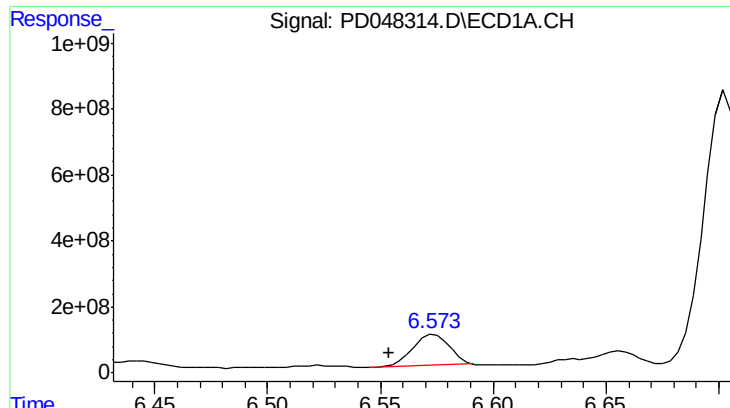
#18 Endrin aldehyde

R.T.: 6.356 min
Delta R.T.: 0.012 min
Response: -147951552
Conc: N.D.



#18 Endrin aldehyde

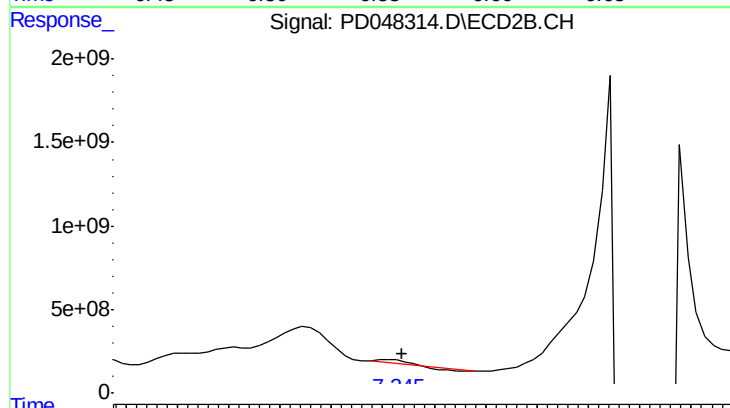
R.T.: 7.013 min
Delta R.T.: -0.012 min
Response: 518285973
Conc: 29.49 ng/ml



#19 Endosulfan Sulfate

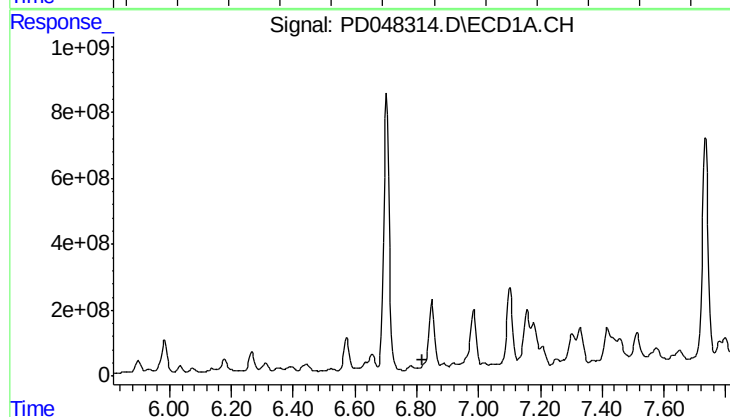
R.T.: 6.574 min
Delta R.T.: 0.020 min
Response: 1070518146
Conc: 770.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H00RE



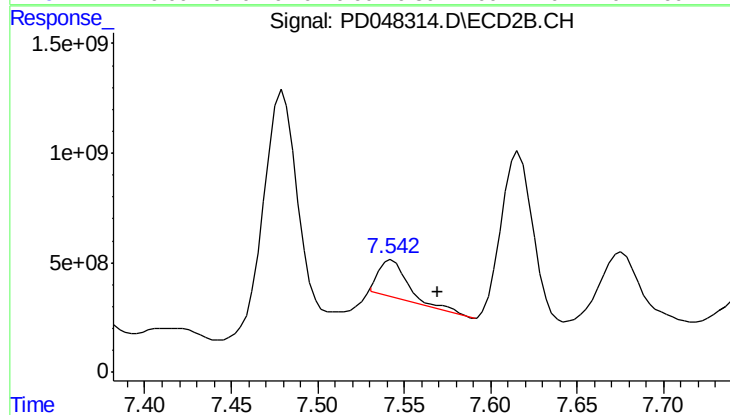
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: -0.005 min
Response: 115717389
Conc: 5.75 ng/ml



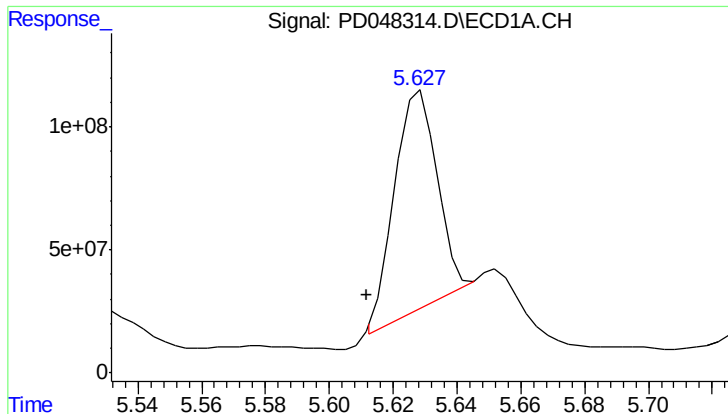
#20 Methoxychlor

R.T.: 6.850 min
Delta R.T.: 0.033 min
Response: -209902387
Conc: N.D.



#20 Methoxychlor

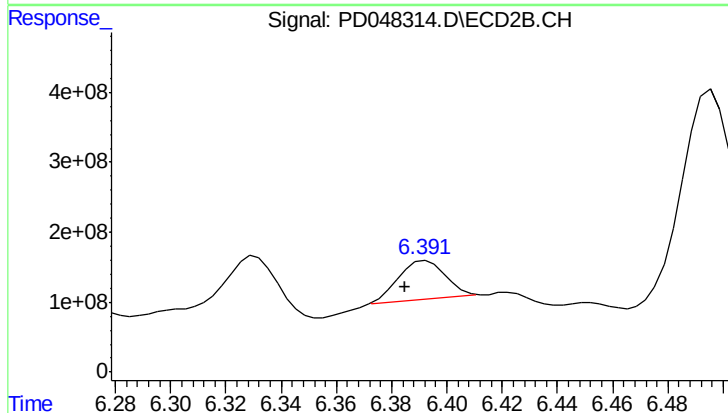
R.T.: 7.543 min
Delta R.T.: -0.027 min
Response: 2114212076
Conc: 249.67 ng/ml



#22 Toxaphene-1

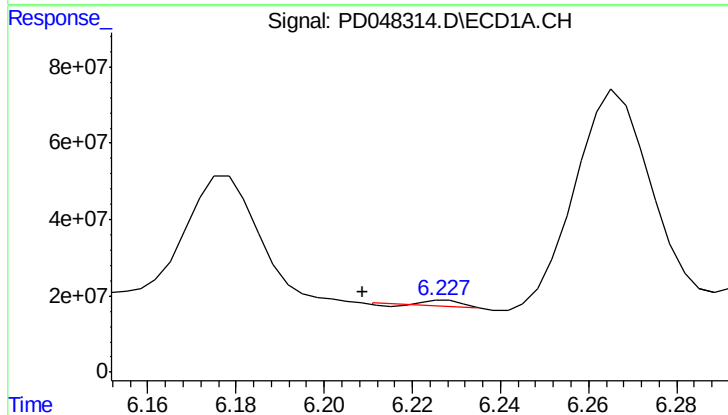
R.T.: 5.629 min
Delta R.T.: 0.017 min
Response: 810015813
Conc: 82993.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H00RE



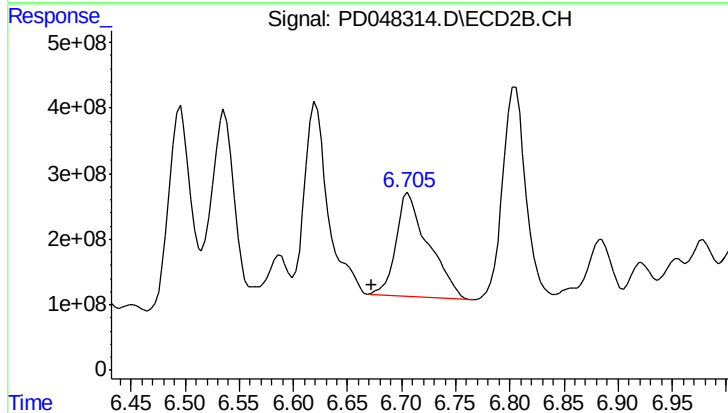
#22 Toxaphene-1

R.T.: 6.392 min
Delta R.T.: 0.007 min
Response: 680409929
Conc: 6739.02 ng/ml



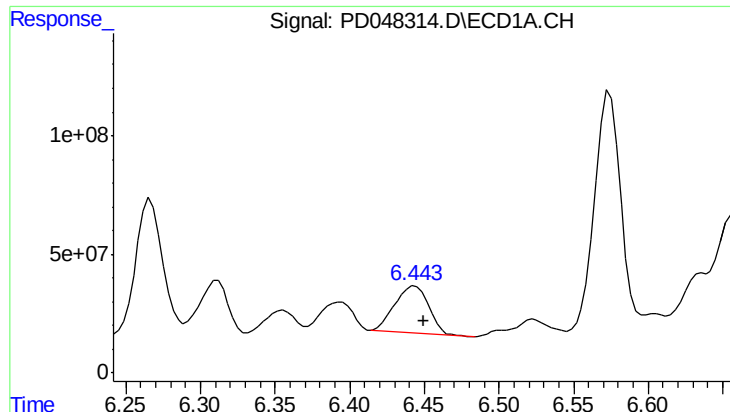
#23 Toxaphene-2

R.T.: 6.228 min
Delta R.T.: 0.019 min
Response: 5426806
Conc: 206.71 ng/ml



#23 Toxaphene-2

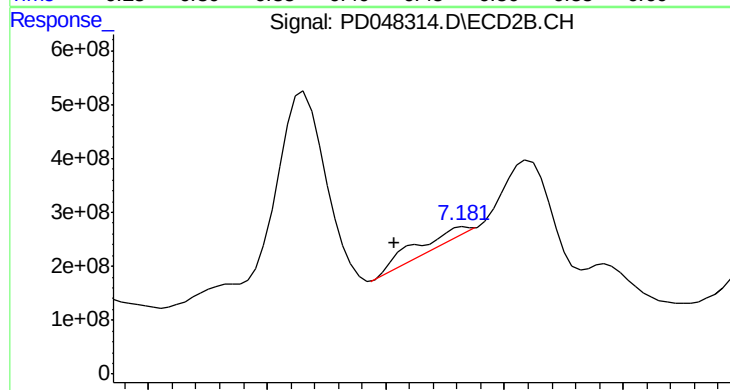
R.T.: 6.706 min
Delta R.T.: 0.034 min
Response: 3315317749
Conc: 24460.15 ng/ml



#24 Toxaphene-3

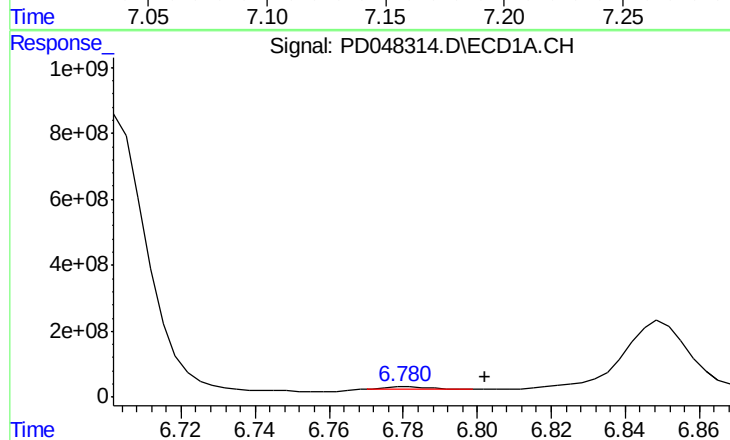
R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 313752036
Conc: 11017.81 ng/m

Instrument :
ECD_D
ClientSampleId :
F1H00RE



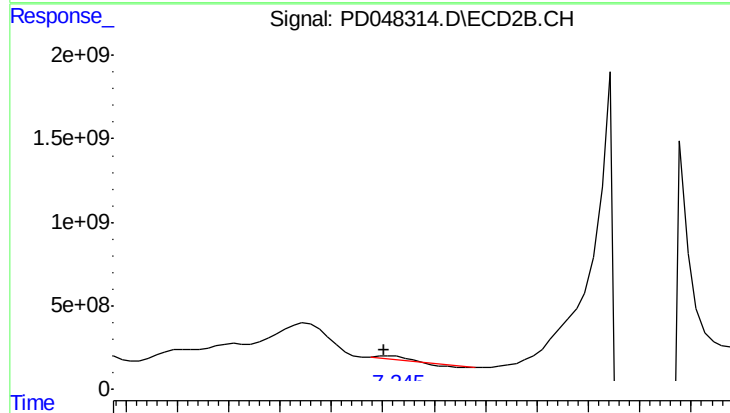
#24 Toxaphene-3

R.T.: 7.183 min
Delta R.T.: 0.029 min
Response: 337499692
Conc: 660.19 ng/ml



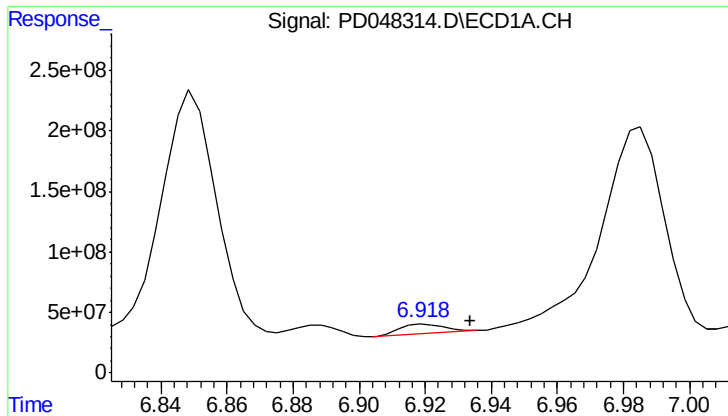
#25 Toxaphene-4

R.T.: 6.781 min
Delta R.T.: -0.021 min
Response: 70064658
Conc: 2963.11 ng/ml



#25 Toxaphene-4

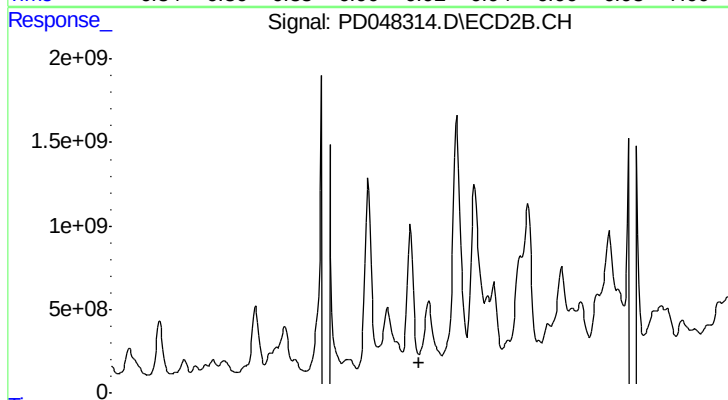
R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 115717389
Conc: 381.02 ng/ml



#26 Toxaphene-5

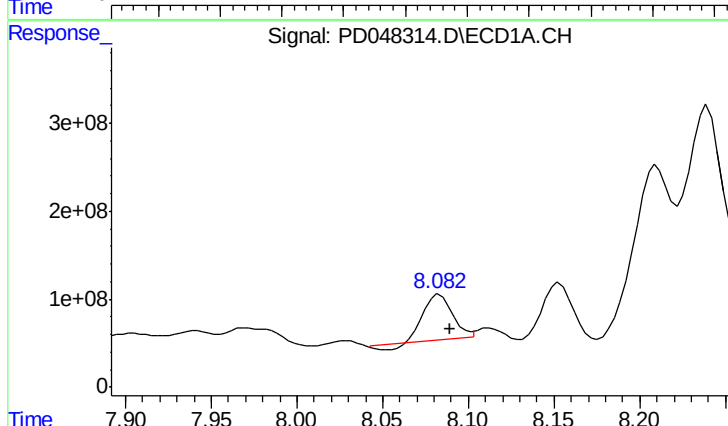
R.T.: 6.921 min
Delta R.T.: -0.013 min
Response: 71899715
Conc: 2198.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H00RE



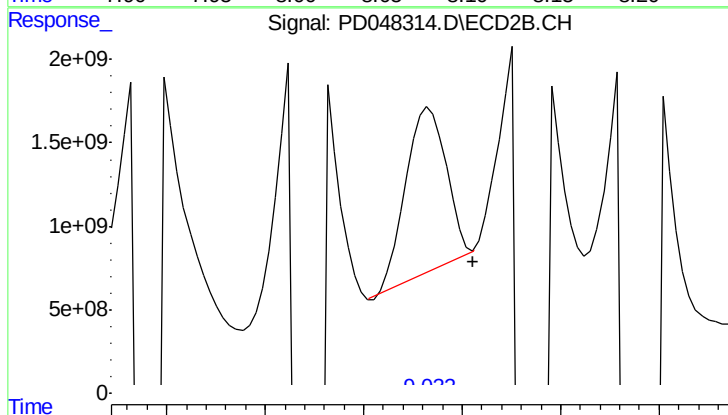
#26 Toxaphene-5

R.T.: 7.676 min
Delta R.T.: 0.029 min
Response: -2931744654
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 571649797
Conc: 427.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.022 min
Response: 6688145994
Conc: 377.43 ng/ml