

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
 Data File : PD048295.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jul 2018 23:04
 Operator : UA/AJ
 Sample : J3721-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:31:14 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 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...	3.394	4.006	17819249	227.0E6	14.746	11.150
2)	SA Decachlor...	8.082	9.075	494.8E6	7034.1E6	370.150	396.954
Target Compounds							
2)	A alpha-BHC	3.779f	4.404	1093911	68524939	0.575	2.132 #
3)	MA gamma-BHC...	4.110	4.702f	38951447	-42710844	20.772	N.D. #
4)	MA Heptachlor	4.379	5.202	5105591	-62981277	2.886	N.D. #
5)	MB Aldrin	4.618	5.520f	707731	794.4E6	0.411	28.537 #
6)	B beta-BHC	4.338	0.000	2186144	0	2.924	N.D. #
7)	B delta-BHC	4.544	0.000	5319660	0	2.870	N.D. #
8)	B Heptachlo...	5.033f	5.888	10221649	53846683	6.375	2.098 #
9)	A Endosulfan I	5.374	6.253	2532202	3576.9E6	1.670	152.039 #
12)	B 4,4'-DDE	5.518	6.331	534.9E6	2860.9E6	320.652	119.695 #
13)	MA Dieldrin	5.652	6.495	10740635	692.5E6	6.211	28.696 #
14)	MA Endrin	5.902	6.715	200.7E6	3382.1E6	133.316	171.251 #
15)	B Endosulfa...	6.177	6.886	311.8E6	260.4E6	204.628	12.596 #
16)	A 4,4'-DDD	6.031	6.808	116.2E6	3743.9E6	83.987	199.470 #
17)	MA 4,4'-DDT	6.266	7.114	1235.6E6	8559.6E6	853.488	446.448 #
19)	B Endosulfa...	6.575	7.210f	10117.1E6	1281.5E6	7281.412	63.634 #
20)	A Methoxychlor	6.849	0.000	27756822	0	36.683	N.D. #
22)	Toxaphene-1	5.627	6.395	520.8E6	189.5E6	53360.230	1876.904 #
23)	Toxaphene-2	6.177	6.715	311.8E6	3382.1E6	11877.393	24952.816 #
24)	Toxaphene-3	6.445	7.114	104.2E6	8559.6E6	3659.291	16743.559 #
25)	Toxaphene-4	6.780	7.210	20383160	1281.5E6	862.026	4219.551 #

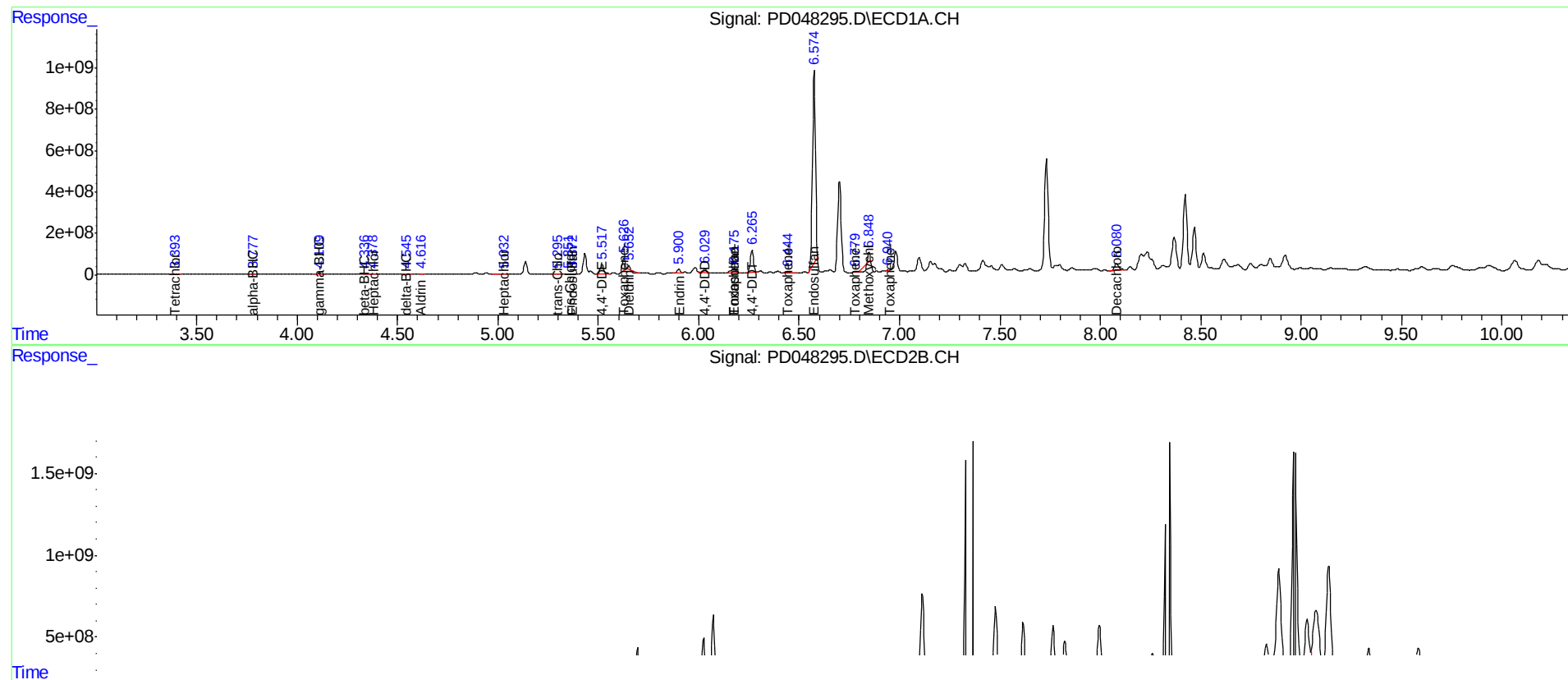
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

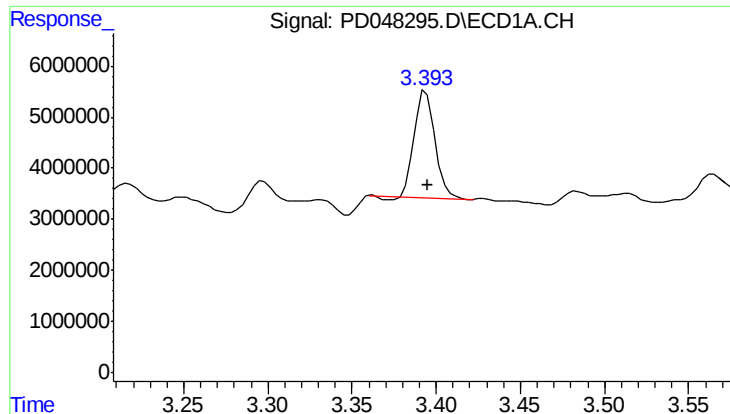
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
Data File : PD048295.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jul 2018 23:04
Operator : UA/AJ
Sample : J3721-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 02:31:14 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

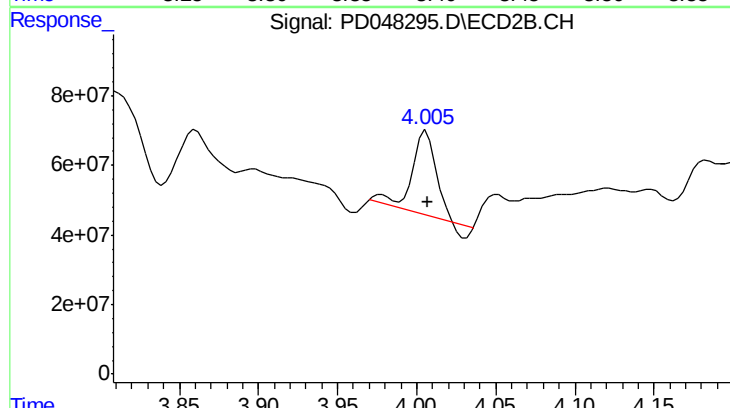




#1 Tetrachloro-m-xylene

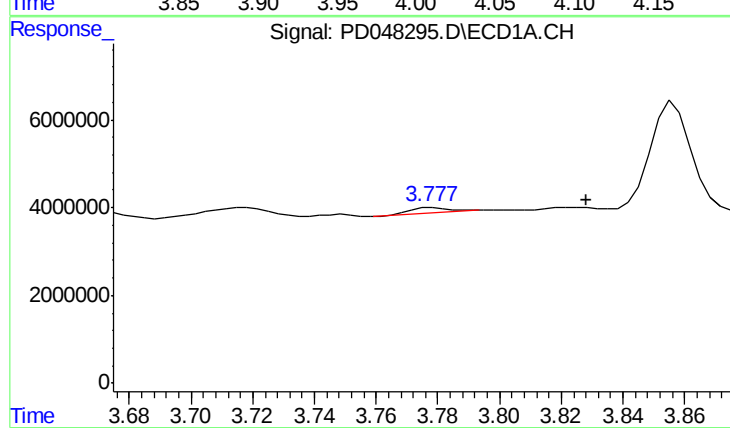
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 17819249
Conc: 14.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H13



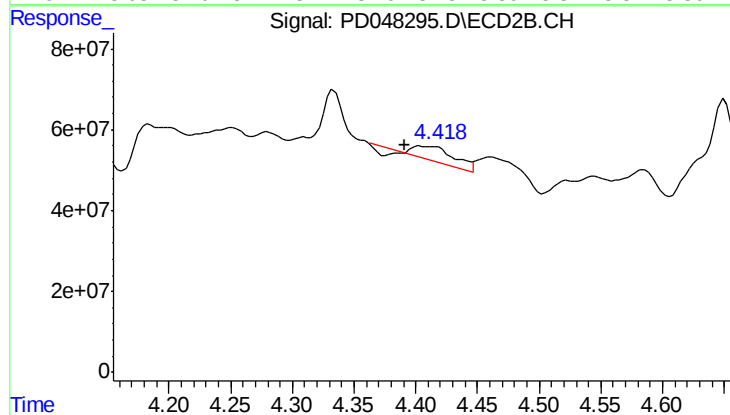
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 227007274
Conc: 11.15 ng/ml



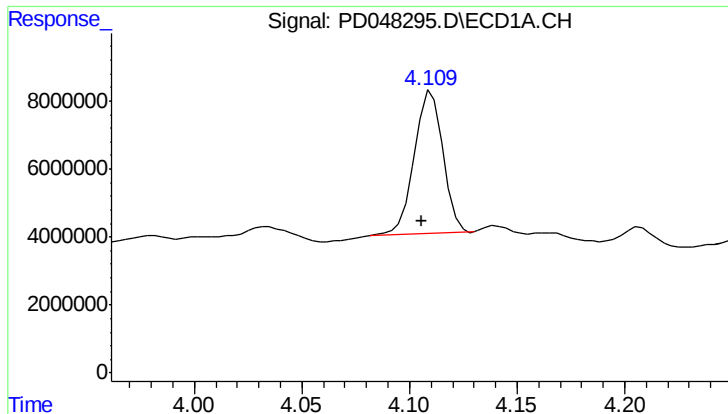
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.049 min
Response: 1093911
Conc: 0.57 ng/ml



#2 alpha-BHC

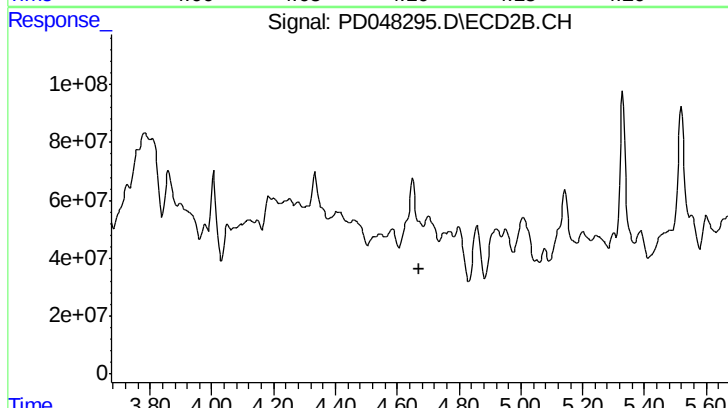
R.T.: 4.404 min
Delta R.T.: 0.013 min
Response: 68524939
Conc: 2.13 ng/ml



#3 gamma-BHC (Lindane)

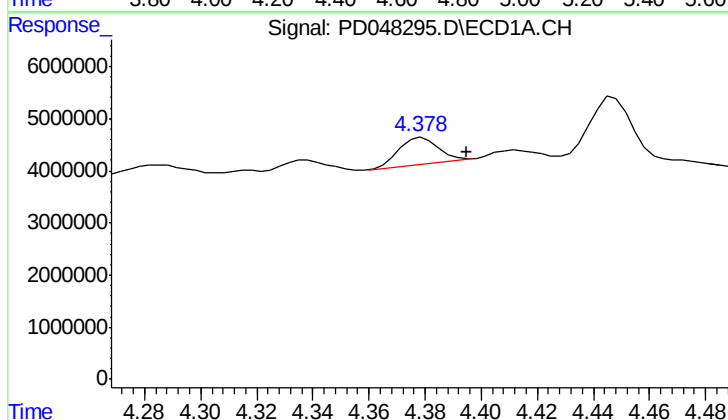
R.T.: 4.110 min
Delta R.T.: 0.004 min
Response: 38951447
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H13



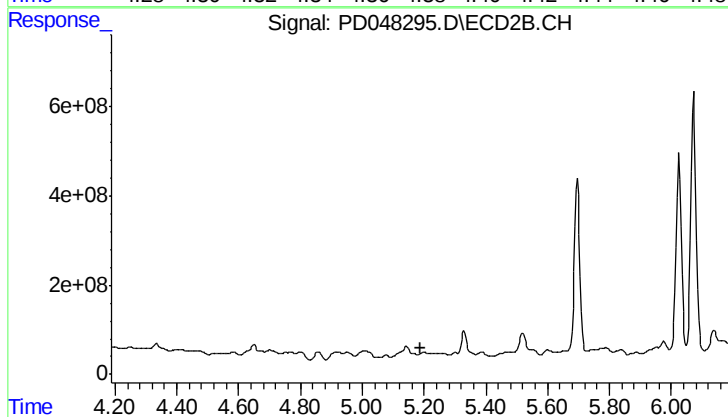
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.029 min
Response: -42710844
Conc: N.D.



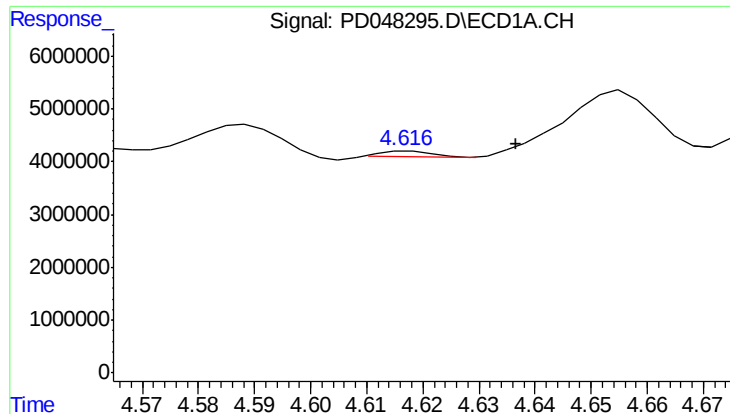
#4 Heptachlor

R.T.: 4.379 min
Delta R.T.: -0.016 min
Response: 5105591
Conc: 2.89 ng/ml



#4 Heptachlor

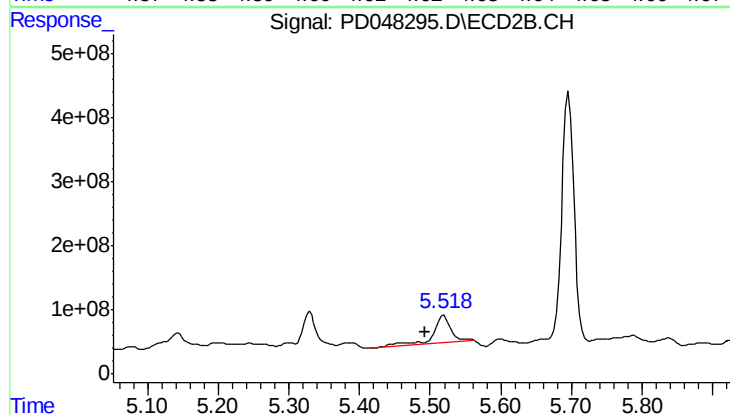
R.T.: 5.202 min
Delta R.T.: 0.014 min
Response: -62981277
Conc: N.D.



#5 Aldrin

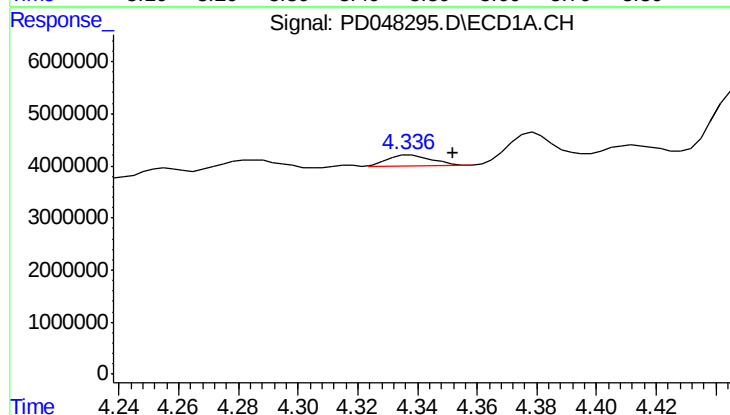
R.T.: 4.618 min
Delta R.T.: -0.019 min
Response: 707731
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H13



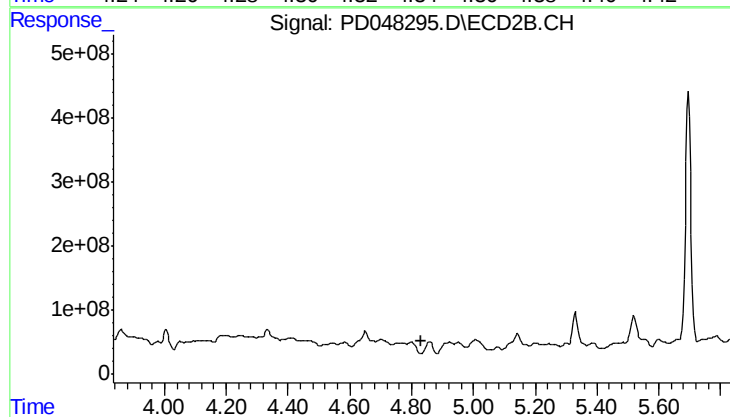
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.026 min
Response: 794362880
Conc: 28.54 ng/ml



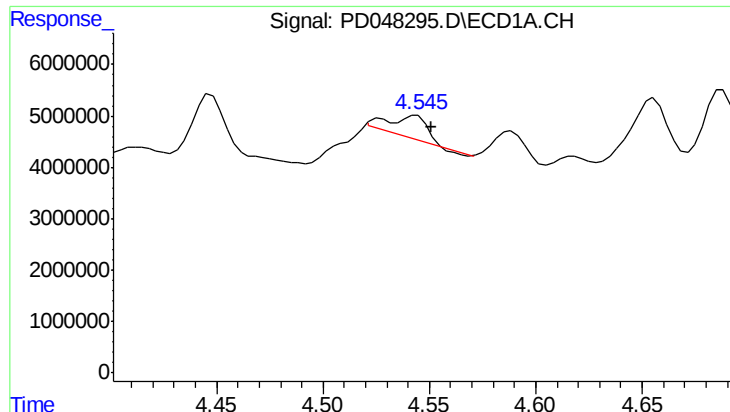
#6 beta-BHC

R.T.: 4.338 min
Delta R.T.: -0.014 min
Response: 2186144
Conc: 2.92 ng/ml



#6 beta-BHC

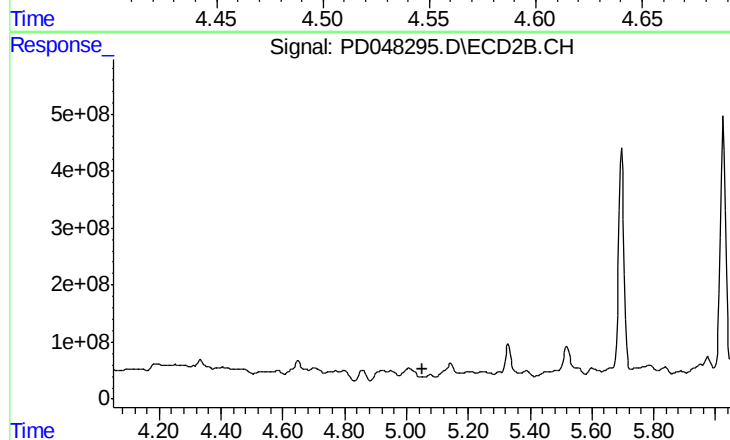
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#7 delta-BHC

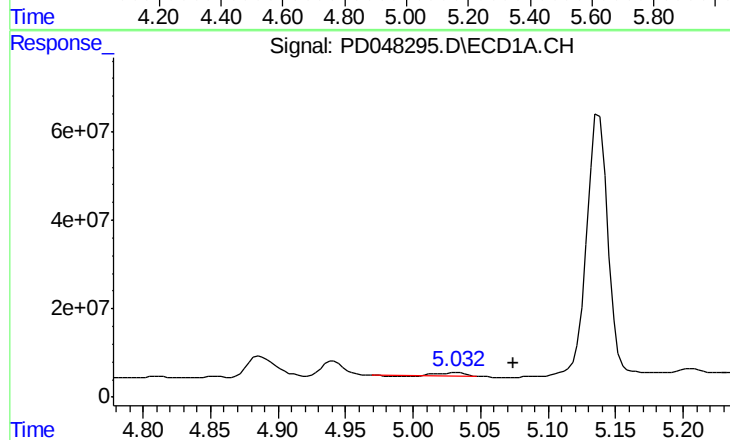
R.T.: 4.544 min
Delta R.T.: -0.007 min
Response: 5319660
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H13



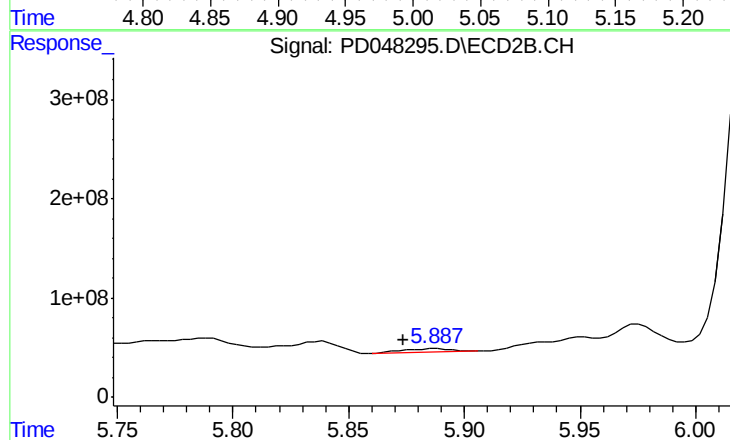
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.



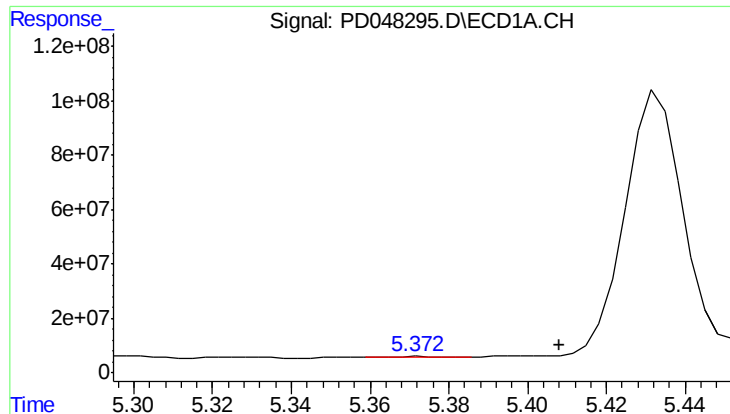
#8 Heptachlor epoxide

R.T.: 5.033 min
Delta R.T.: -0.042 min
Response: 10221649
Conc: 6.38 ng/ml



#8 Heptachlor epoxide

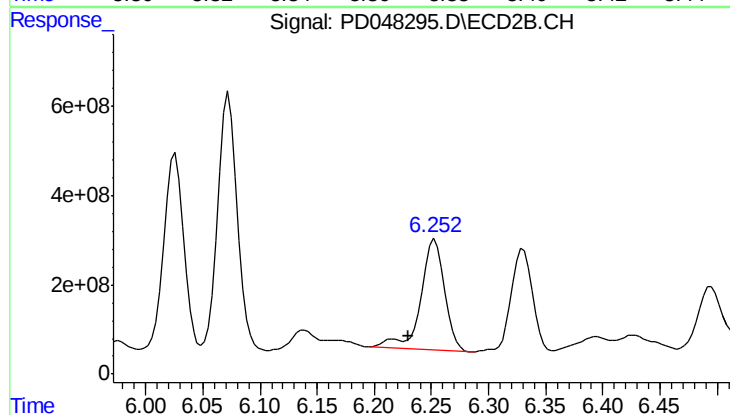
R.T.: 5.888 min
Delta R.T.: 0.014 min
Response: 53846683
Conc: 2.10 ng/ml



#9 Endosulfan I

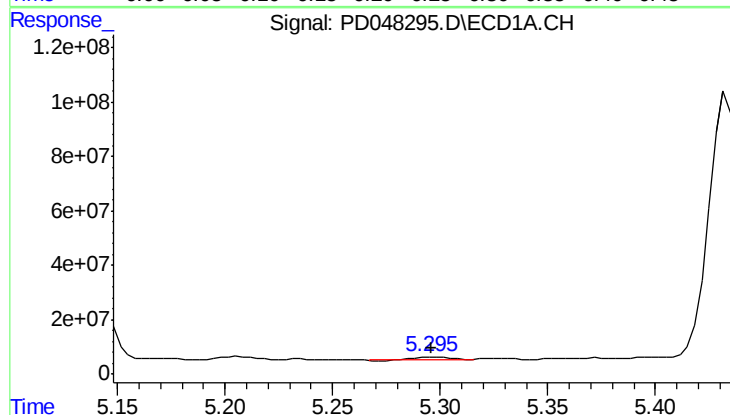
R.T.: 5.374 min
Delta R.T.: -0.034 min
Response: 2532202
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H13



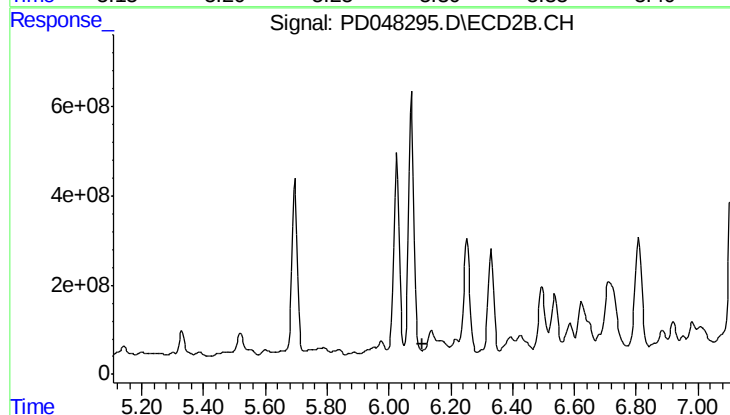
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: 0.024 min
Response: 3576922910
Conc: 152.04 ng/ml



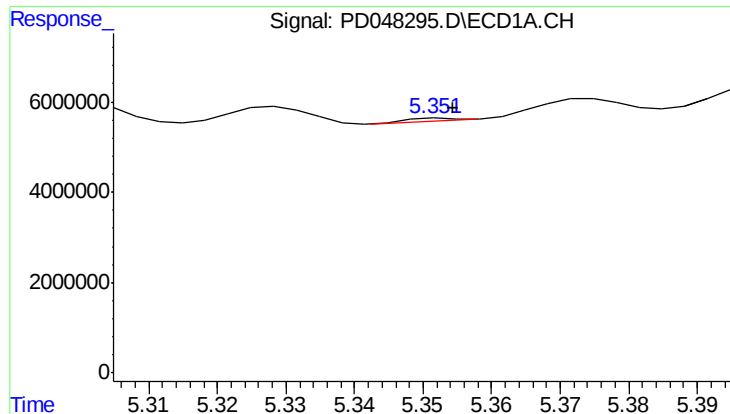
#10 trans-Chlordane

R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 9586522
Conc: 5.92 ng/ml



#10 trans-Chlordane

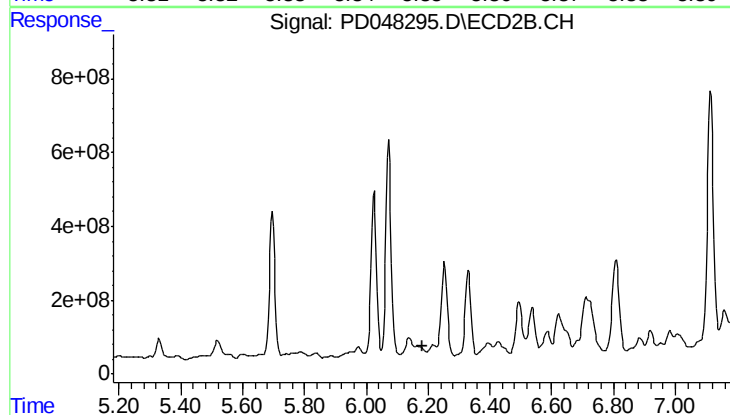
R.T.: 6.139 min
Delta R.T.: 0.032 min
Response: -6942821013
Conc: N.D.



#11 cis-Chlordane

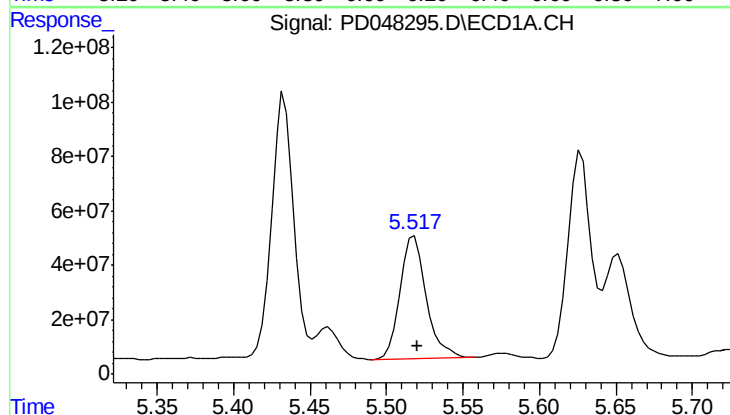
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 224347
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H13



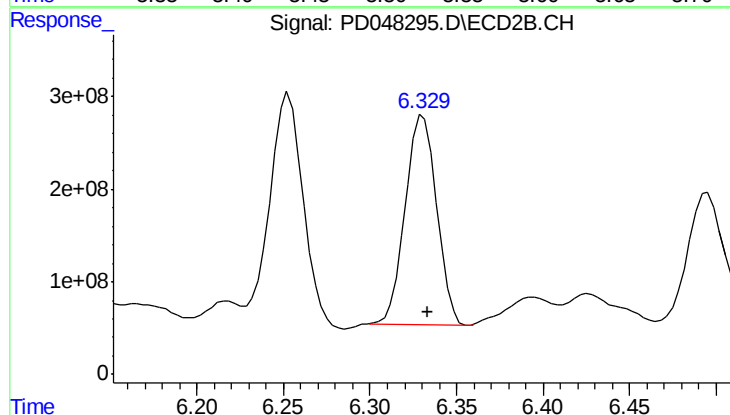
#11 cis-Chlordane

R.T.: 6.139 min
Delta R.T.: -0.042 min
Response: -6942821013
Conc: N.D.



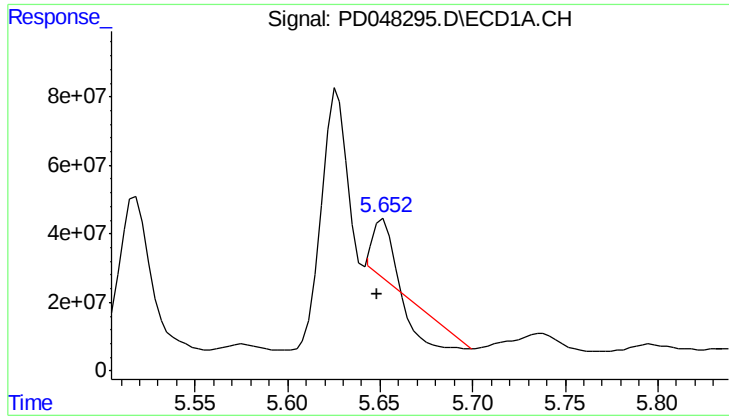
#12 4,4'-DDE

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 534927533
Conc: 320.65 ng/ml



#12 4,4'-DDE

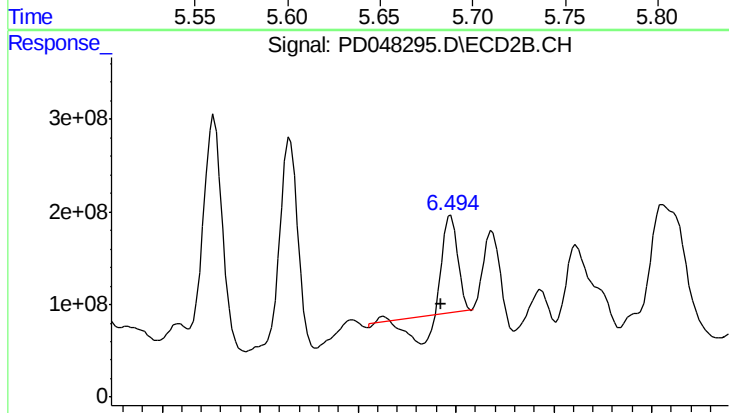
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 2860878726
Conc: 119.70 ng/ml



#13 Dieldrin

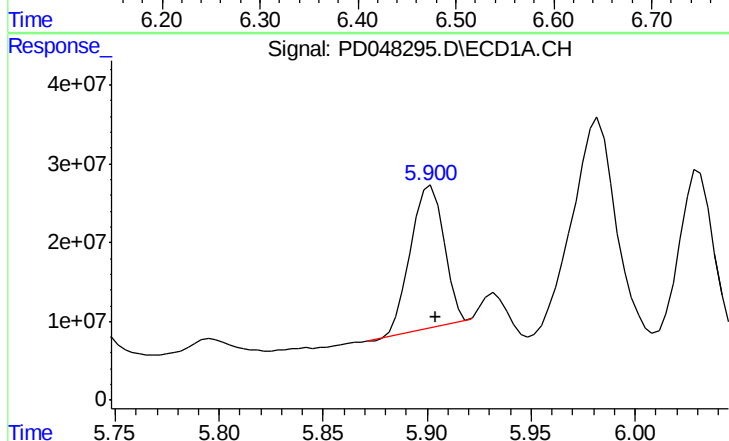
R.T.: 5.652 min
Delta R.T.: 0.003 min
Response: 10740635
Conc: 6.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H13



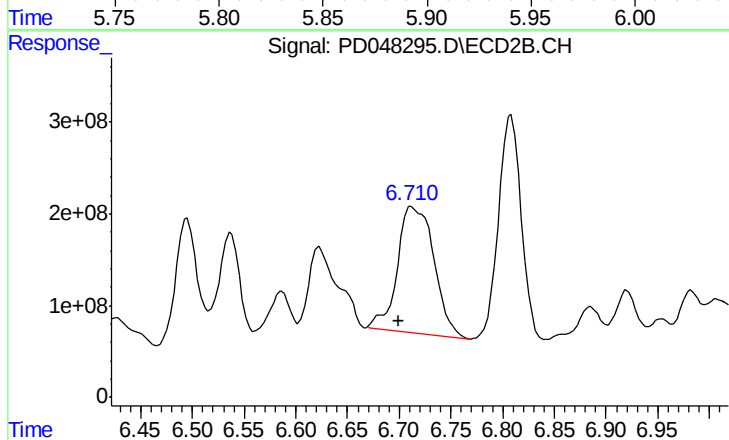
#13 Dieldrin

R.T.: 6.495 min
Delta R.T.: 0.011 min
Response: 692470032
Conc: 28.70 ng/ml



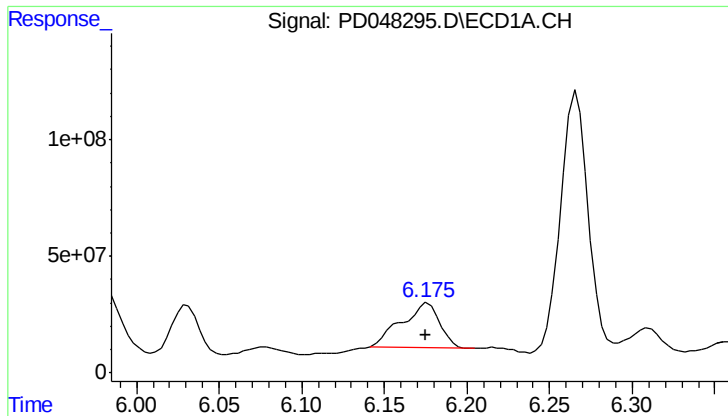
#14 Endrin

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 200726287
Conc: 133.32 ng/ml



#14 Endrin

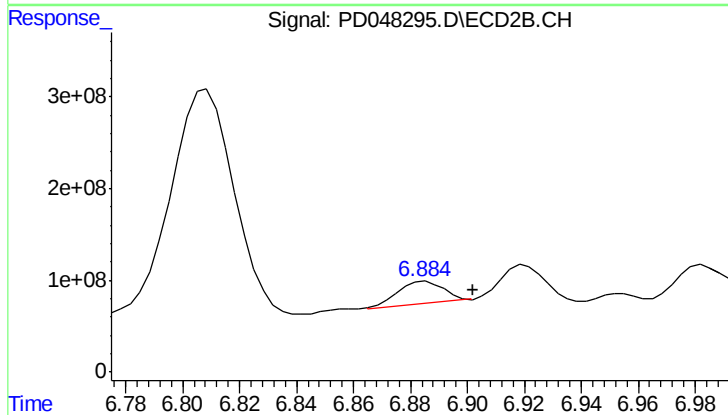
R.T.: 6.715 min
Delta R.T.: 0.015 min
Response: 3382093487
Conc: 171.25 ng/ml



#15 Endosulfan II

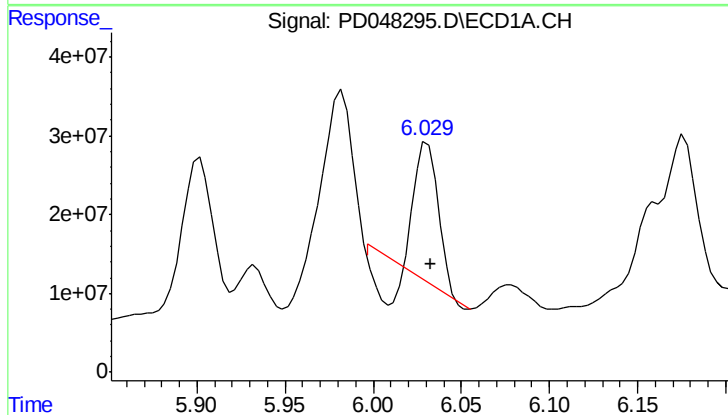
R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 311813014
Conc: 204.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H13



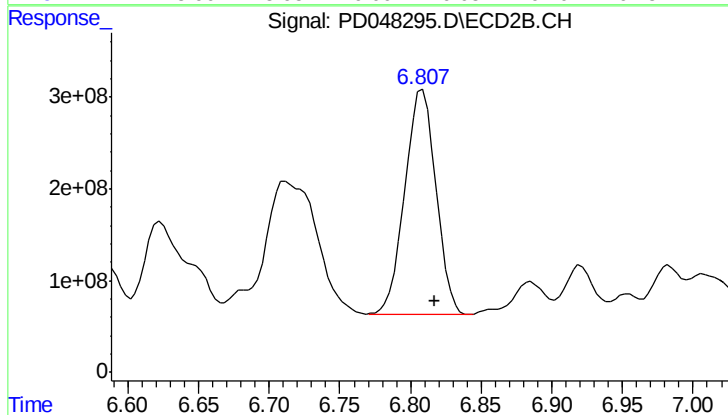
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.016 min
Response: 260409984
Conc: 12.60 ng/ml



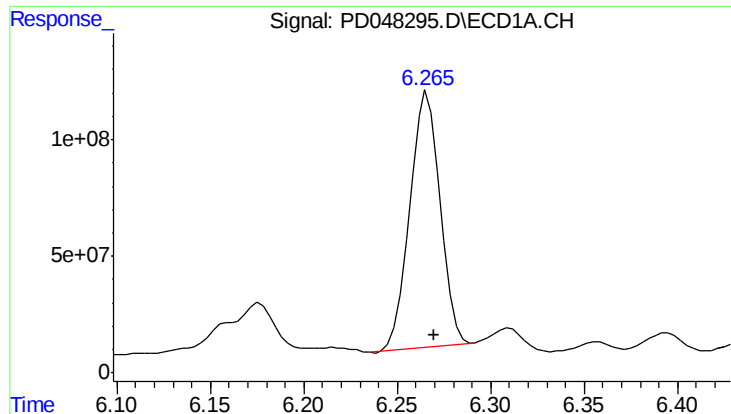
#16 4,4'-DDD

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 116240722
Conc: 83.99 ng/ml



#16 4,4'-DDD

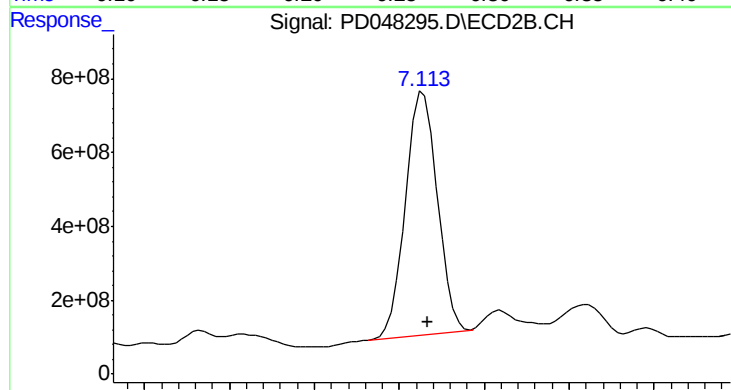
R.T.: 6.808 min
Delta R.T.: -0.008 min
Response: 3743880470
Conc: 199.47 ng/ml



#17 4,4'-DDT

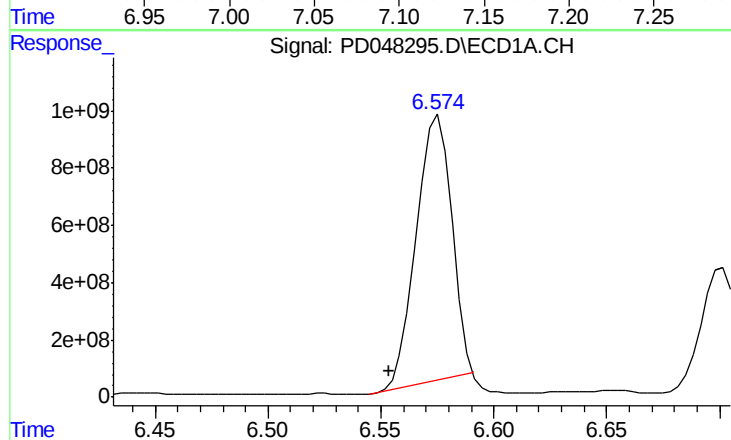
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 1235556654
Conc: 853.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H13



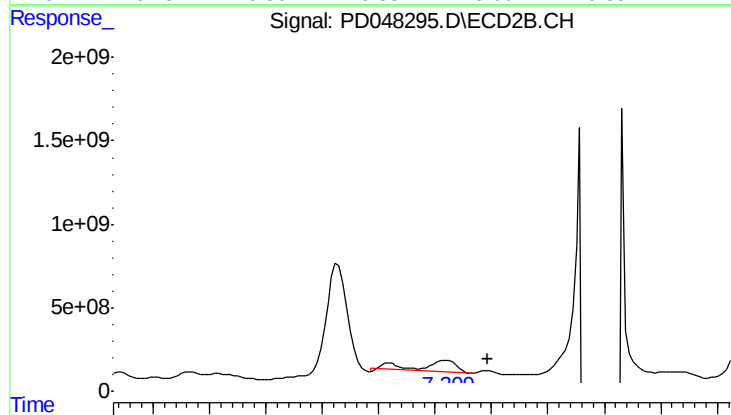
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 8559637573
Conc: 446.45 ng/ml



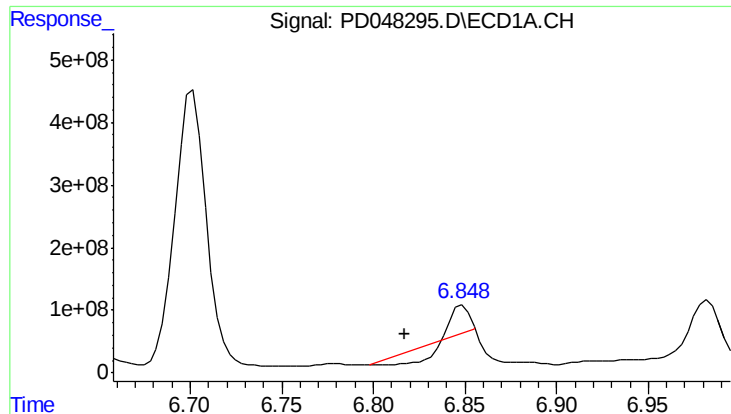
#19 Endosulfan Sulfate

R.T.: 6.575 min
Delta R.T.: 0.022 min
Response: 10117126257
Conc: 7281.41 ng/ml



#19 Endosulfan Sulfate

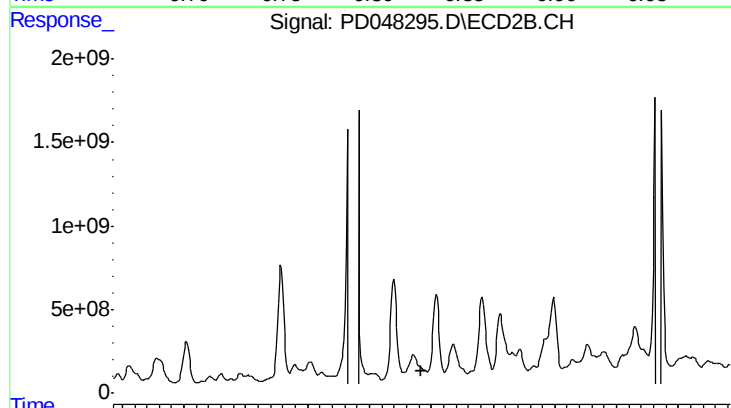
R.T.: 7.210 min
Delta R.T.: -0.037 min
Response: 1281487175
Conc: 63.63 ng/ml



#20 Methoxychlor

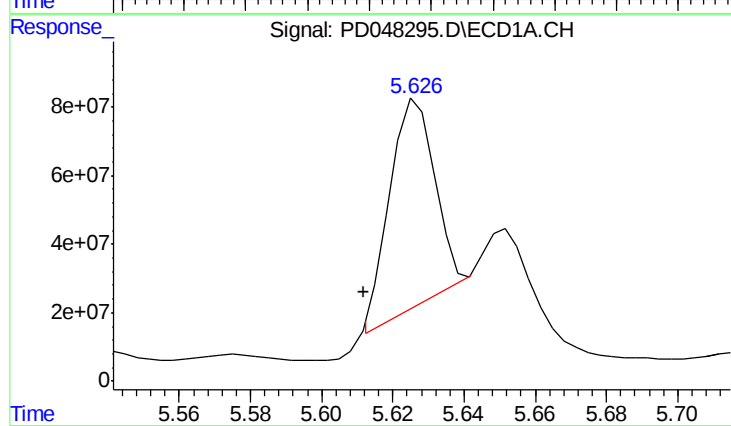
R.T.: 6.849 min
Delta R.T.: 0.032 min
Response: 27756822
Conc: 36.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H13



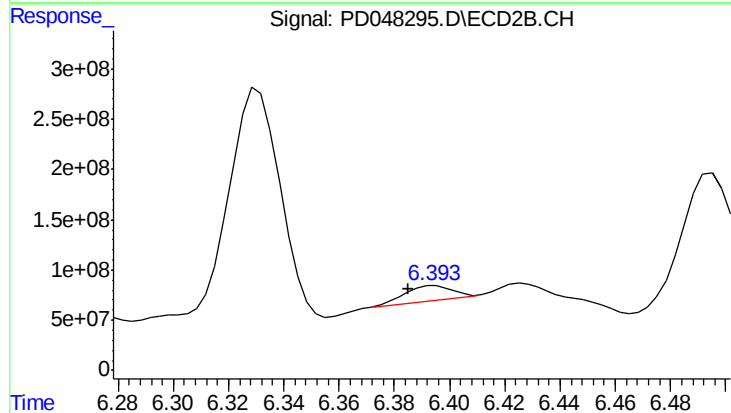
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.569 min
Response: 0
Conc: N.D.



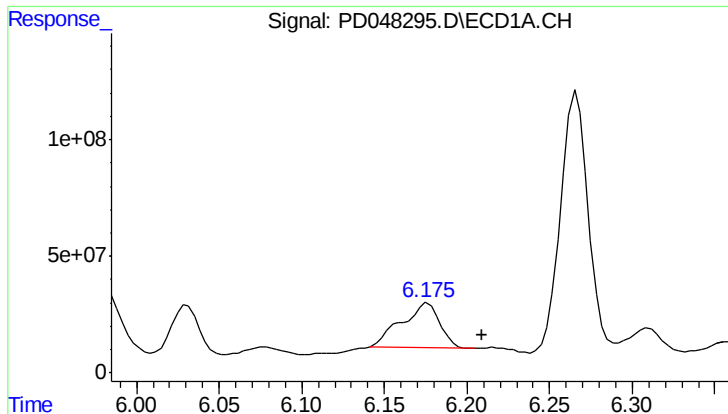
#22 Toxaphene-1

R.T.: 5.627 min
Delta R.T.: 0.015 min
Response: 520795905
Conc: 53360.23 ng/ml



#22 Toxaphene-1

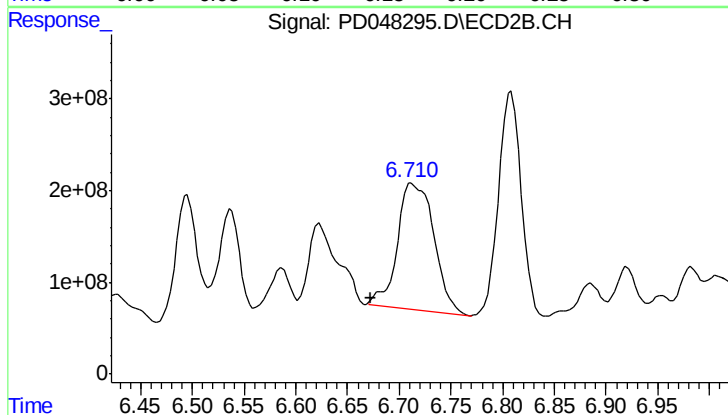
R.T.: 6.395 min
Delta R.T.: 0.010 min
Response: 189503001
Conc: 1876.90 ng/ml



#23 Toxaphene-2

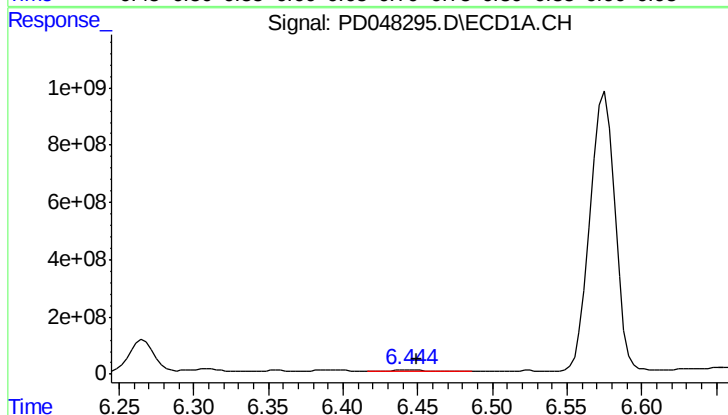
R.T.: 6.177 min
Delta R.T.: -0.032 min
Response: 311813014
Conc: 11877.39 ng/m

Instrument :
ECD_D
ClientSampleId :
F1H13



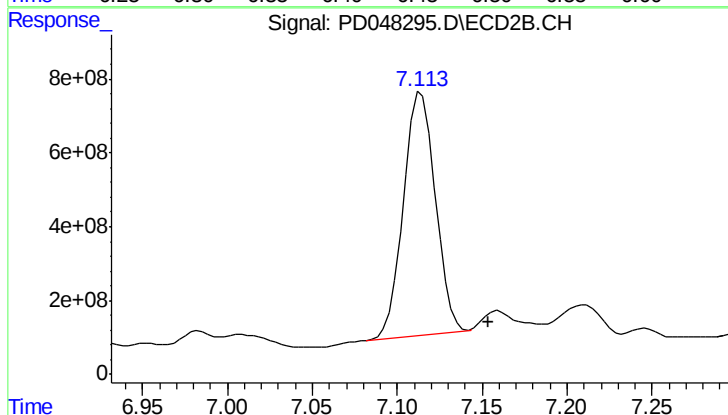
#23 Toxaphene-2

R.T.: 6.715 min
Delta R.T.: 0.042 min
Response: 3382093487
Conc: 24952.82 ng/ml



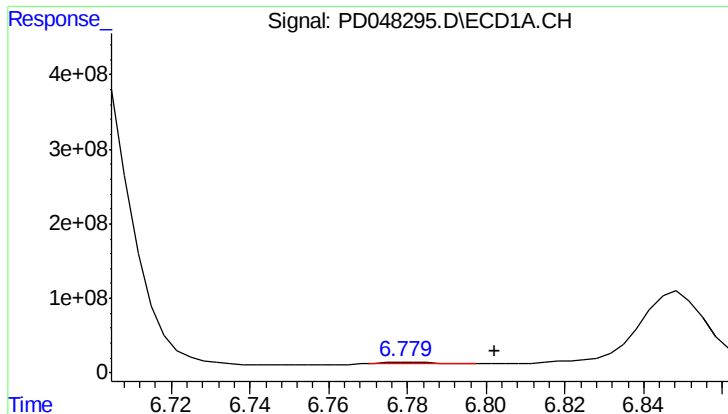
#24 Toxaphene-3

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 104204880
Conc: 3659.29 ng/ml



#24 Toxaphene-3

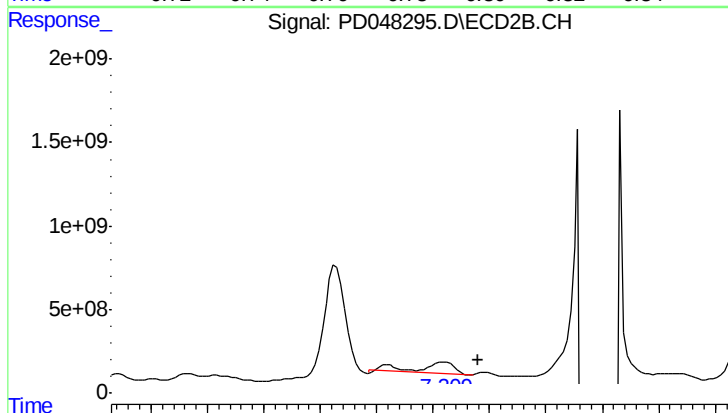
R.T.: 7.114 min
Delta R.T.: -0.039 min
Response: 8559637573
Conc: 16743.56 ng/ml



#25 Toxaphene-4

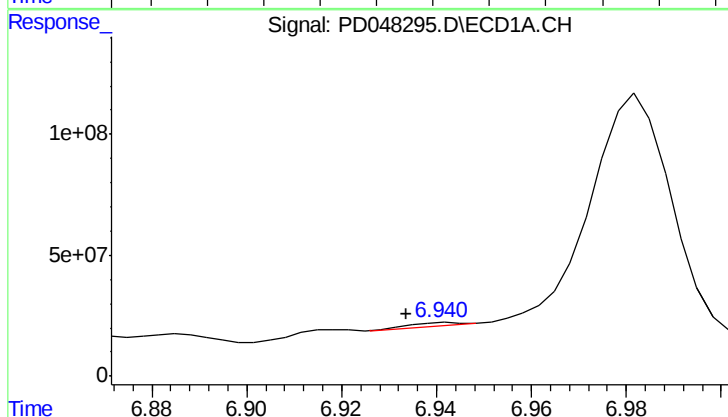
R.T.: 6.780 min
Delta R.T.: -0.022 min
Response: 20383160
Conc: 862.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H13



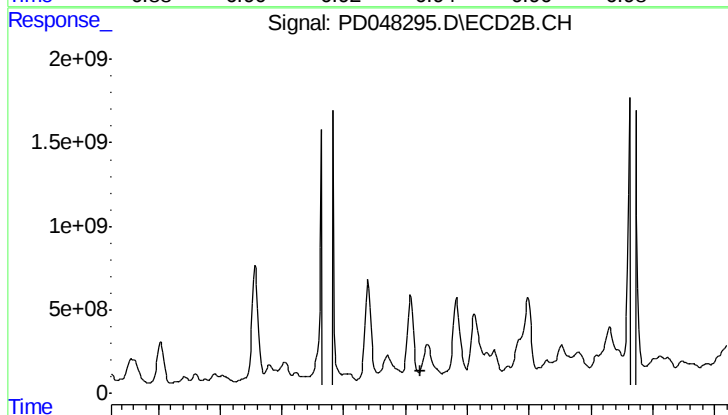
#25 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: -0.031 min
Response: 1281487175
Conc: 4219.55 ng/ml



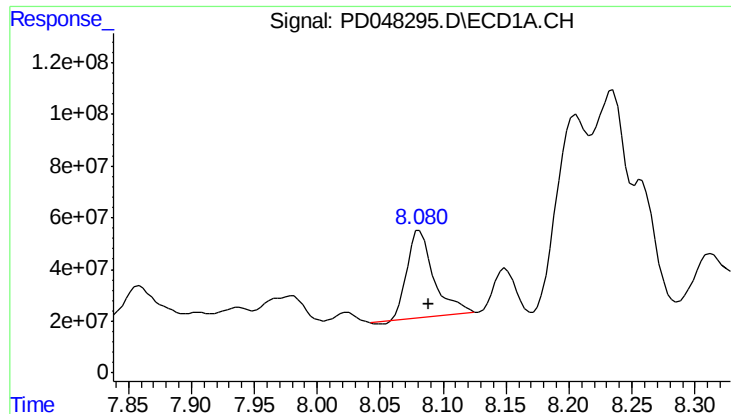
#26 Toxaphene-5

R.T.: 6.942 min
Delta R.T.: 0.008 min
Response: 8077792
Conc: 246.99 ng/ml



#26 Toxaphene-5

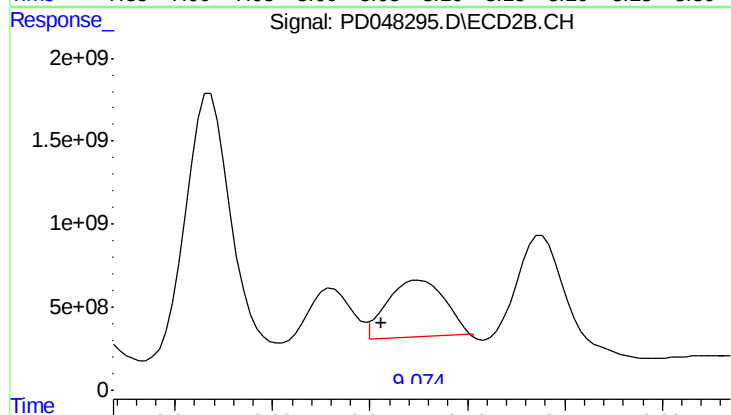
R.T.: 7.672 min
Delta R.T.: 0.025 min
Response: -2302088240
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.008 min
Response: 494824479
Conc: 370.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H13



#27 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.020 min
Response: 7034086571
Conc: 396.95 ng/ml