

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
 Data File : PD048316.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2018 17:07
 Operator : AJ\MA
 Sample : J3721-17RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H12RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 00:59:35 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	22178652	217.8E6	18.354	10.700 #
27)	SA Decachlor...	8.082	9.076	256.2E6	6412.6E6	191.674	361.882 #
Target Compounds							
2)	A alpha-BHC	0.000	4.417f	0	74577047	N.D.	2.320
3)	MA gamma-BHC...	4.110	4.699f	22248480	18618507	11.865	0.642 #
4)	MA Heptachlor	4.378	5.196	2619188	15333822	1.480	0.530 #
5)	MB Aldrin	4.656	5.483	6625682	127.9E6	3.850	4.594
6)	B beta-BHC	4.337	4.796f	1208207	27443987	1.616	2.134 #
8)	B Heptachlo...	5.018f	5.870	12655867	48871429	7.893	1.904 #
9)	A Endosulfan I	5.399	6.218	1018151	-9454347	0.672	N.D. #
11)	B cis-Chlor...	5.374	6.218f	2828939	-9454347	1.788	N.D. #
12)	B 4,4'-DDE	5.528	6.320	75544879	173.5E6	45.284	7.259 #
13)	MA Dieldrin	5.651	6.496	-36848268	1285.5E6	N.D.	53.272
14)	MA Endrin	5.897	6.706	105.3E6	923.6E6	69.953	46.768 #
15)	B Endosulfa...	6.177	6.885	77025837	342.1E6	50.548	16.548 #
16)	A 4,4'-DDD	6.033	6.804	7211930	1503.1E6	5.211	80.086 #
17)	MA 4,4'-DDT	6.265	7.114	138.6E6	1159.1E6	95.723	60.456 #
19)	B Endosulfa...	6.570	7.210f	119.1E6	1713.0E6	85.713	85.064
20)	A Methoxychlor	6.848	0.000	108.6E6	0	143.588	N.D. #
22)	Toxaphene-1	5.626	6.391	239.7E6	224.4E6	24560.943	2223.010 #
23)	Toxaphene-2	6.227	6.706	3258798	923.6E6	124.132	6814.478 #
24)	Toxaphene-3	6.442	7.114	86842618	1159.1E6	3049.593	2267.344 #
25)	Toxaphene-4	6.780	7.210	20530030	1713.0E6	868.237	5640.557 #

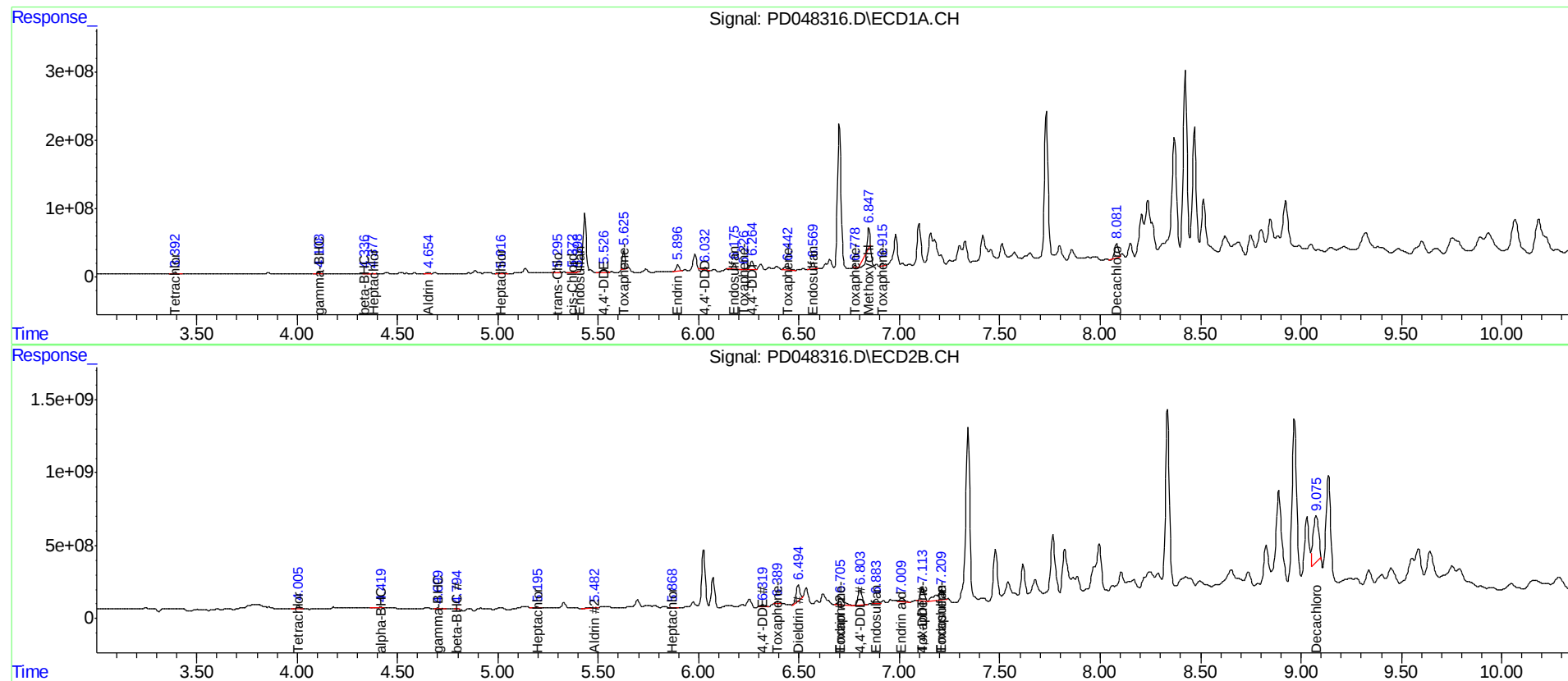
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

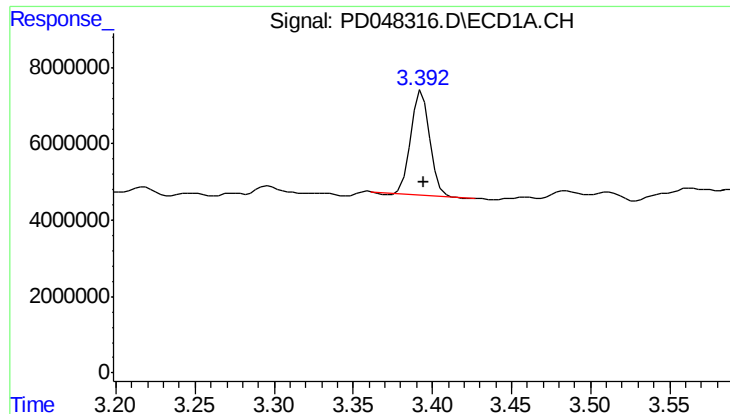
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
Data File : PD048316.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2018 17:07
Operator : AJ\MA
Sample : J3721-17RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H12RE

Integration File signal 1: autoint1.e
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Quant Time: Jul 06 00:59:35 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
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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

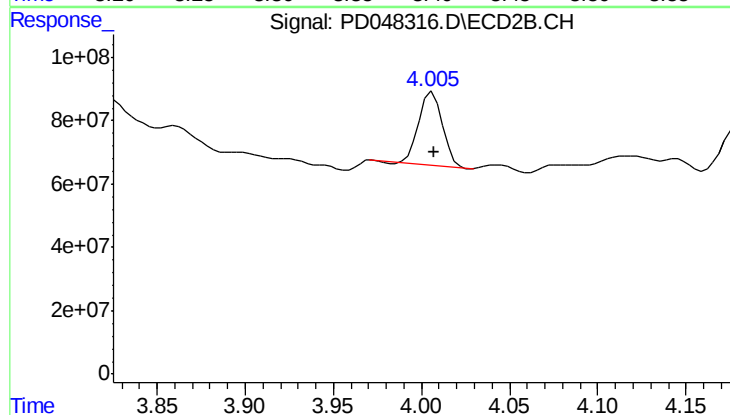




#1 Tetrachloro-m-xylene

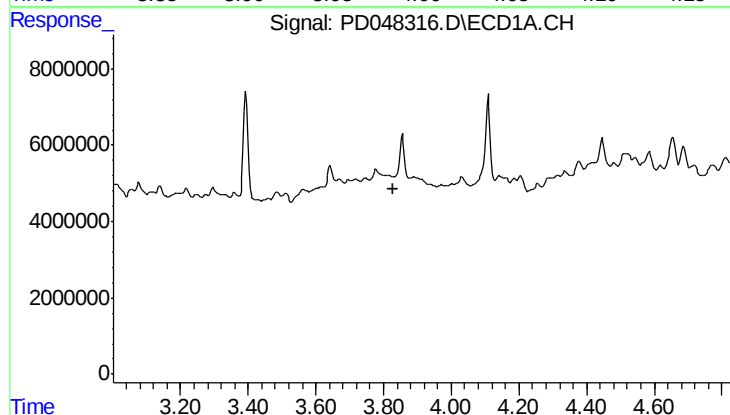
R.T.: 3.394 min
Delta R.T.: -0.001 min
Response: 22178652
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H12RE



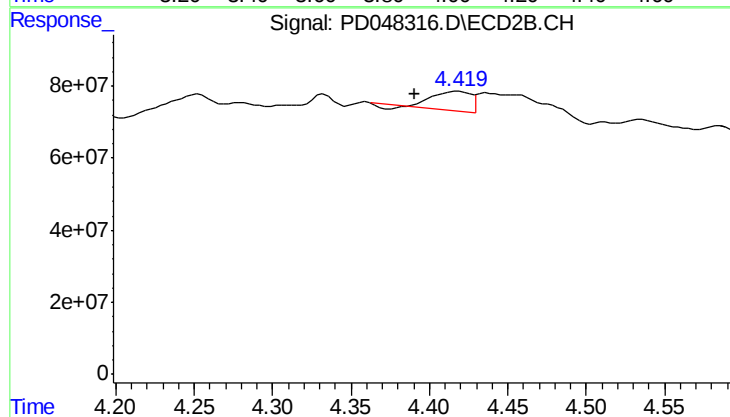
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 217838177
Conc: 10.70 ng/ml



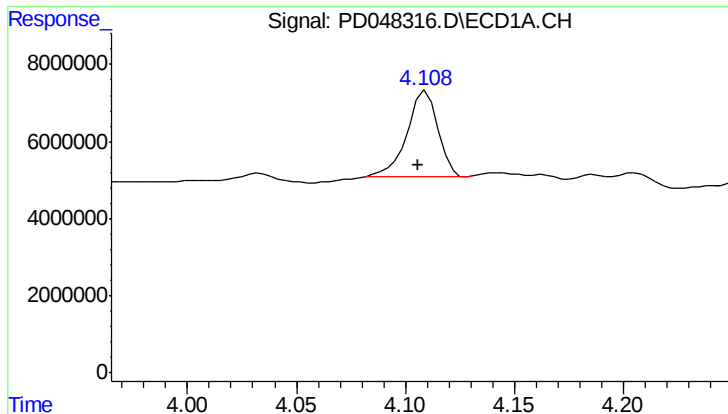
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.828 min
Response: 0
Conc: N.D.



#2 alpha-BHC

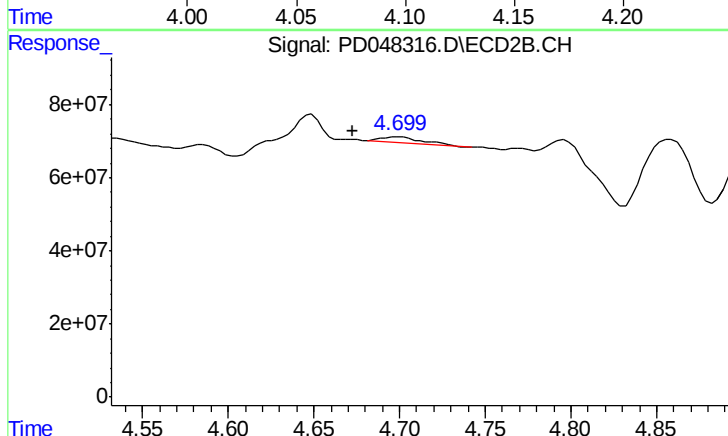
R.T.: 4.417 min
Delta R.T.: 0.026 min
Response: 74577047
Conc: 2.32 ng/ml



#3 gamma-BHC (Lindane)

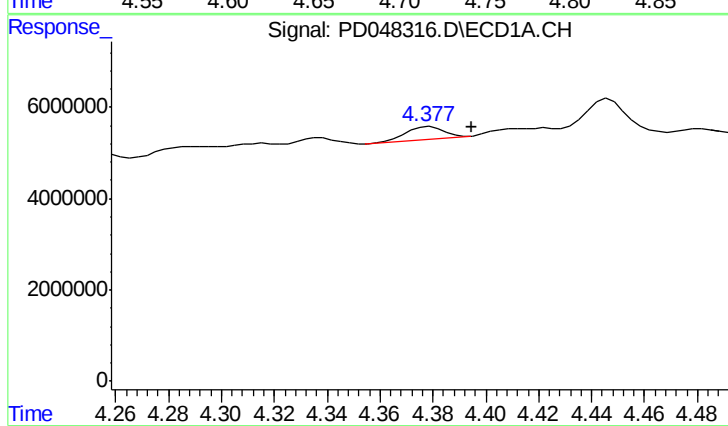
R.T.: 4.110 min
Delta R.T.: 0.004 min
Response: 22248480
Conc: 11.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H12RE



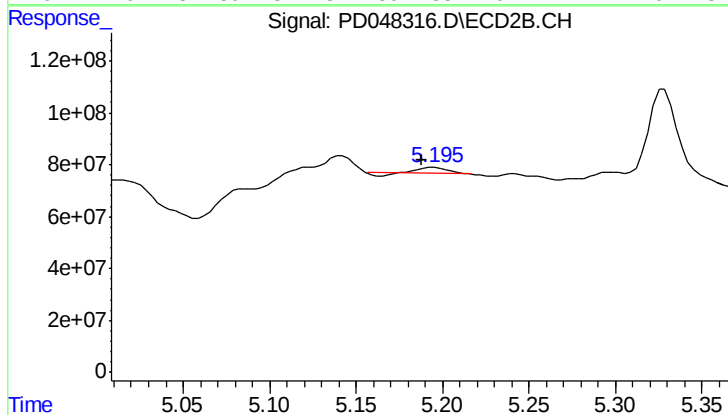
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.026 min
Response: 18618507
Conc: 0.64 ng/ml



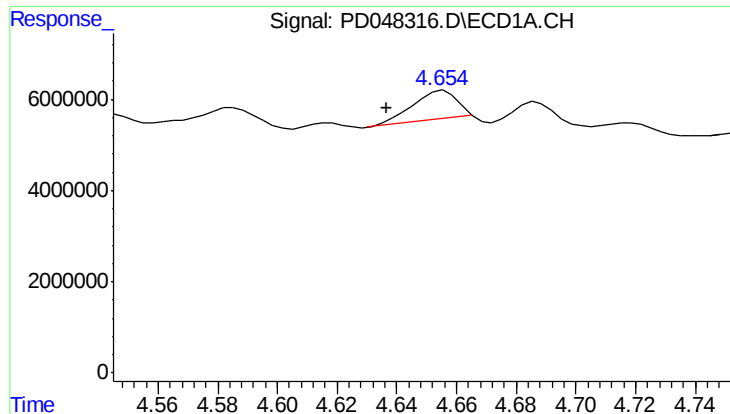
#4 Heptachlor

R.T.: 4.378 min
Delta R.T.: -0.016 min
Response: 2619188
Conc: 1.48 ng/ml



#4 Heptachlor

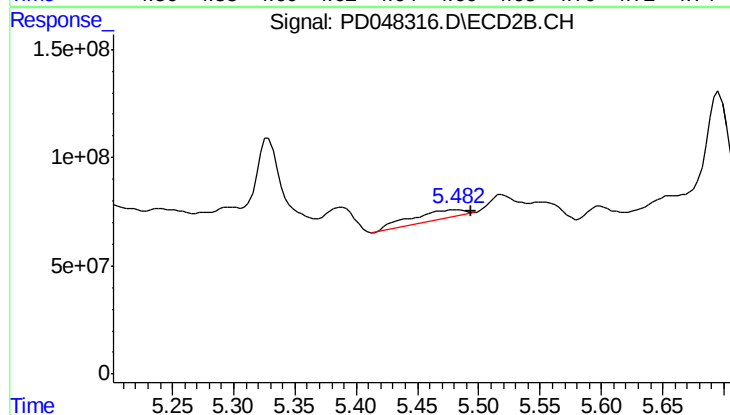
R.T.: 5.196 min
Delta R.T.: 0.007 min
Response: 15333822
Conc: 0.53 ng/ml



#5 Aldrin

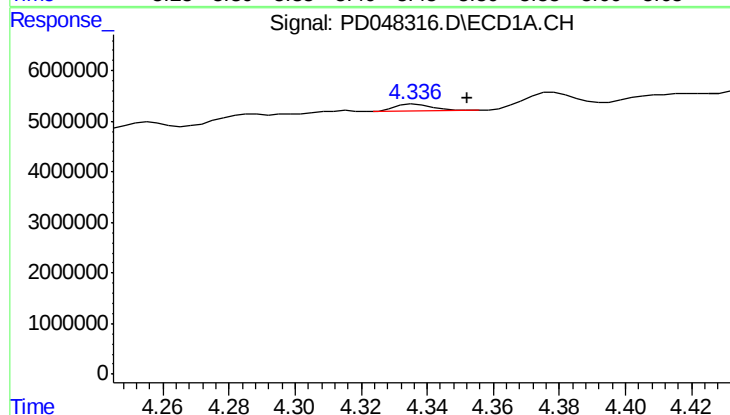
R.T.: 4.656 min
Delta R.T.: 0.019 min
Response: 6625682
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H12RE



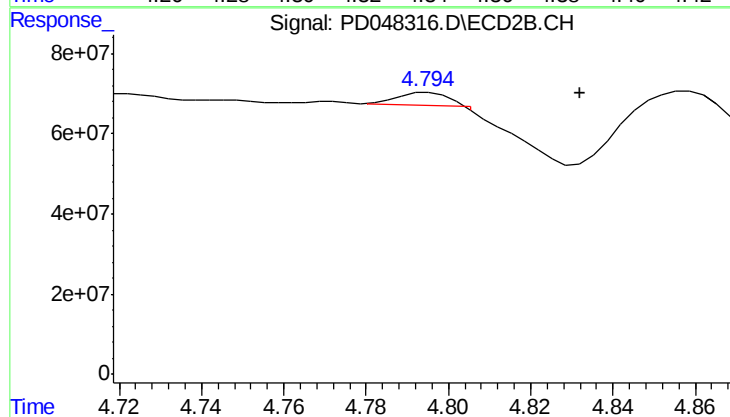
#5 Aldrin

R.T.: 5.483 min
Delta R.T.: -0.011 min
Response: 127875617
Conc: 4.59 ng/ml



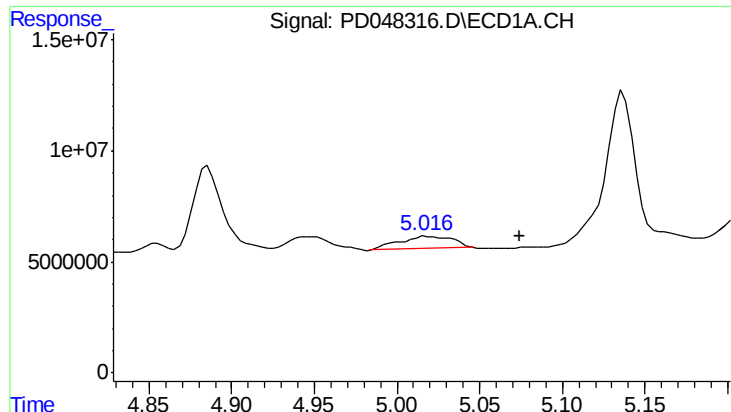
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: -0.015 min
Response: 1208207
Conc: 1.62 ng/ml



#6 beta-BHC

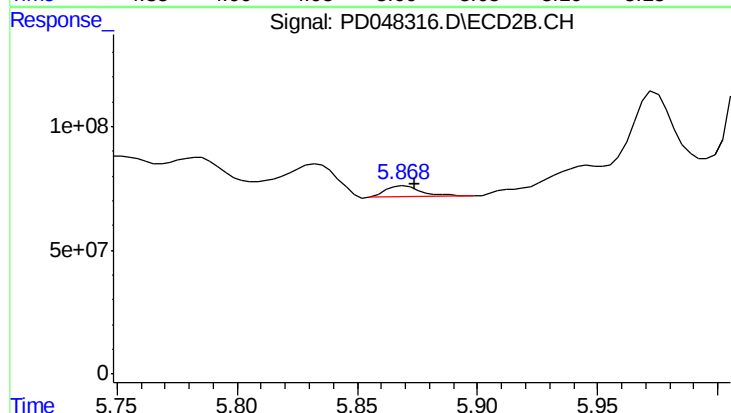
R.T.: 4.796 min
Delta R.T.: -0.036 min
Response: 27443987
Conc: 2.13 ng/ml



#8 Heptachlor epoxide

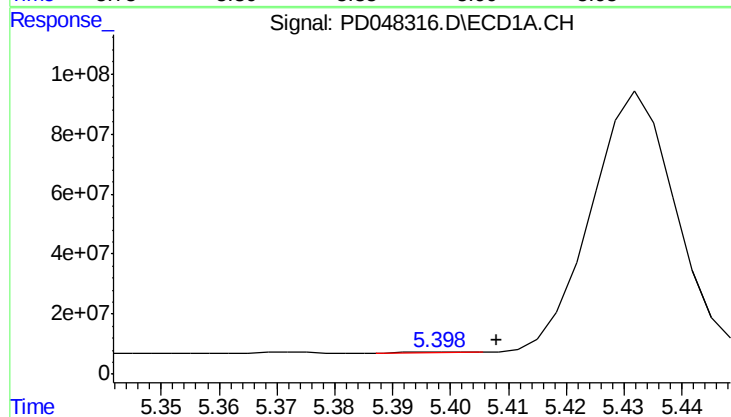
R.T.: 5.018 min
Delta R.T.: -0.057 min
Response: 12655867
Conc: 7.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H12RE



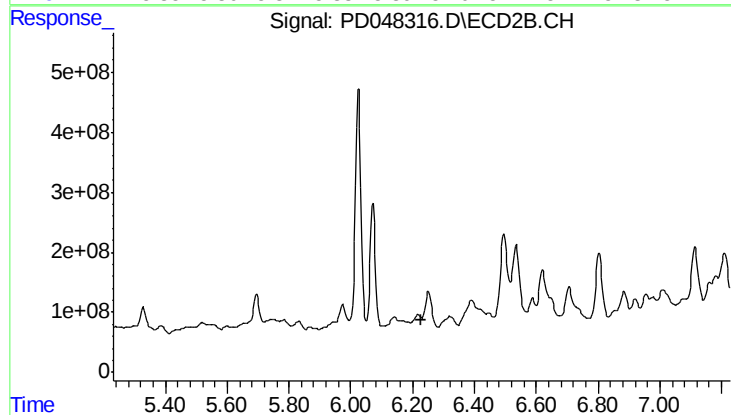
#8 Heptachlor epoxide

R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 48871429
Conc: 1.90 ng/ml



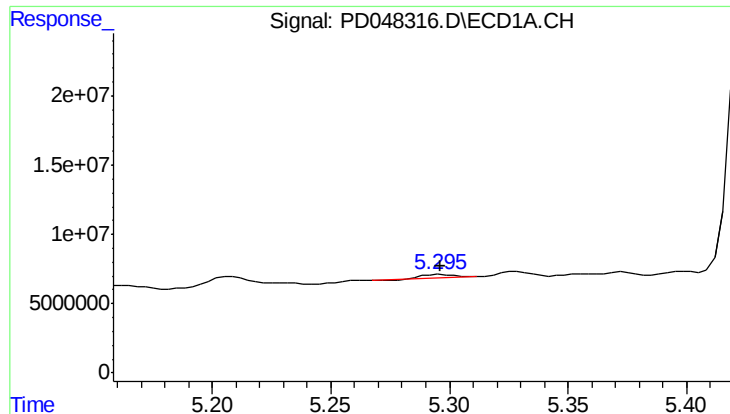
#9 Endosulfan I

R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 1018151
Conc: 0.67 ng/ml



#9 Endosulfan I

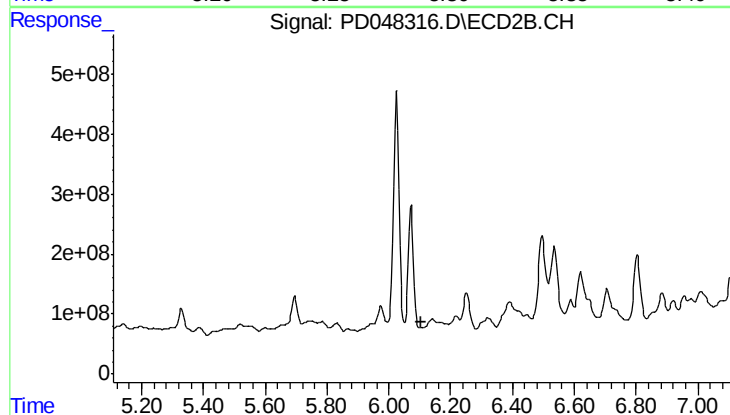
R.T.: 6.218 min
Delta R.T.: -0.012 min
Response: -9454347
Conc: N.D.



#10 trans-Chlordane

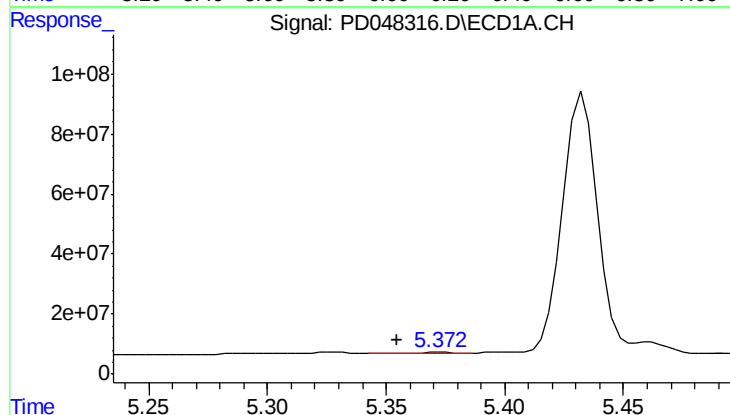
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 2168046
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H12RE



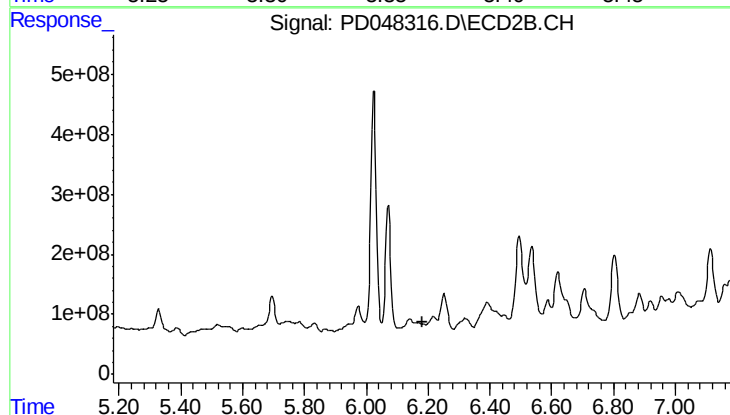
#10 trans-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.034 min
Response: -1692064961
Conc: N.D.



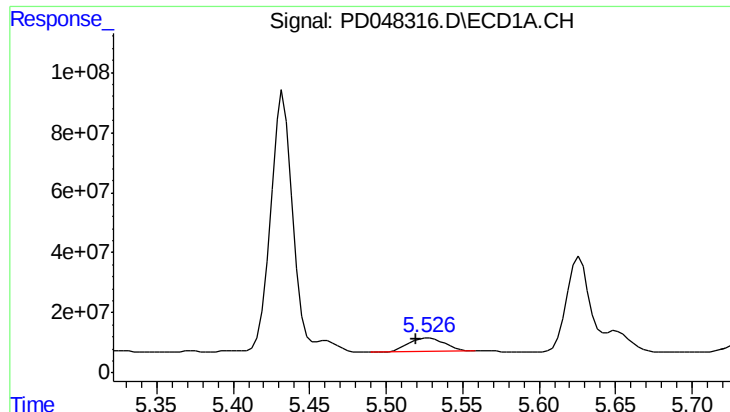
#11 cis-Chlordane

R.T.: 5.374 min
Delta R.T.: 0.019 min
Response: 2828939
Conc: 1.79 ng/ml



#11 cis-Chlordane

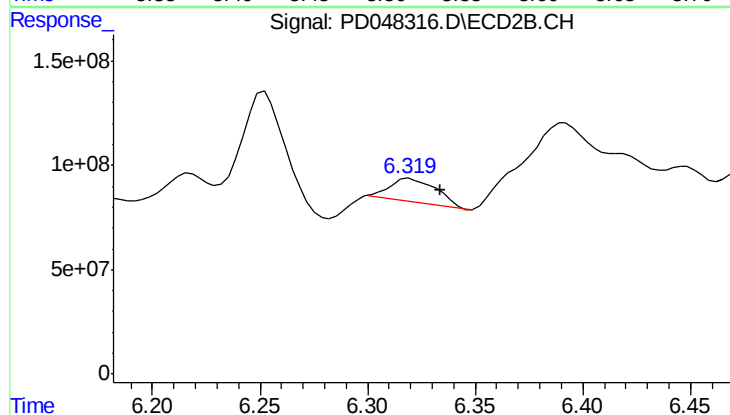
R.T.: 6.218 min
Delta R.T.: 0.037 min
Response: -9454347
Conc: N.D.



#12 4,4'-DDE

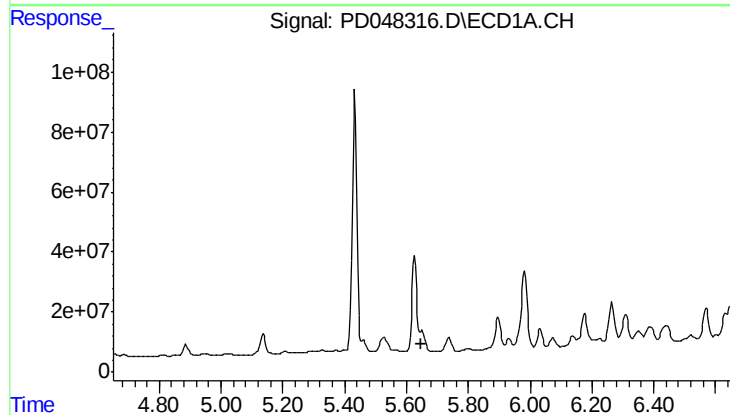
R.T.: 5.528 min
Delta R.T.: 0.008 min
Response: 75544879
Conc: 45.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H12RE



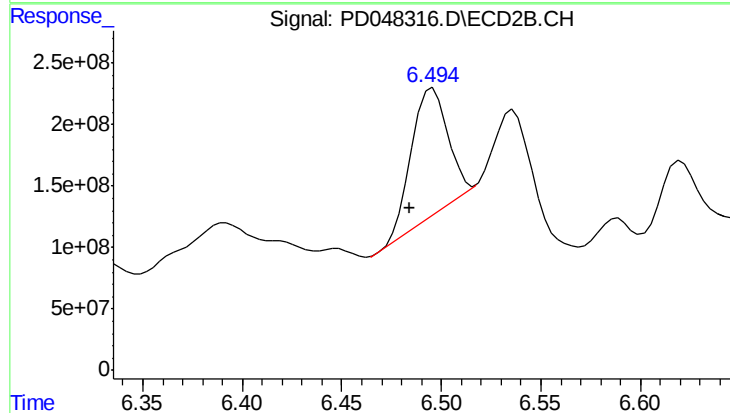
#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: -0.014 min
Response: 173497633
Conc: 7.26 ng/ml



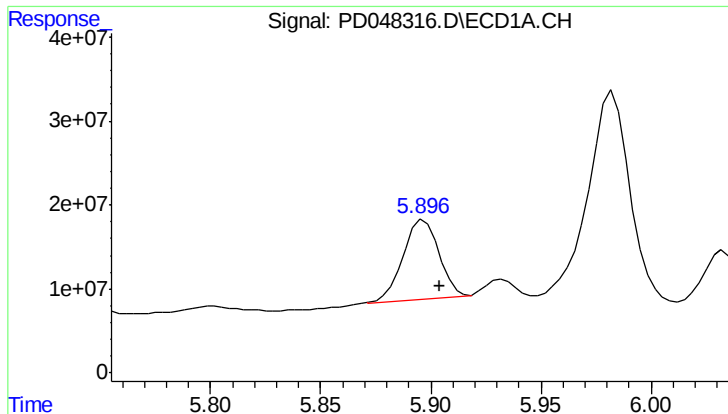
#13 Dieldrin

R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: -36848268
Conc: N.D.



#13 Dieldrin

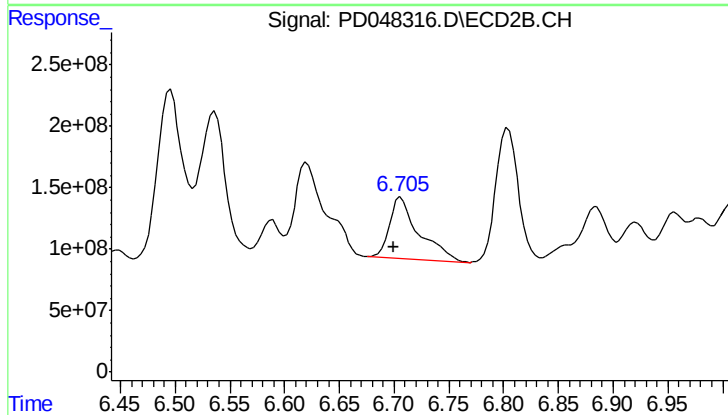
R.T.: 6.496 min
Delta R.T.: 0.011 min
Response: 1285541629
Conc: 53.27 ng/ml



#14 Endrin

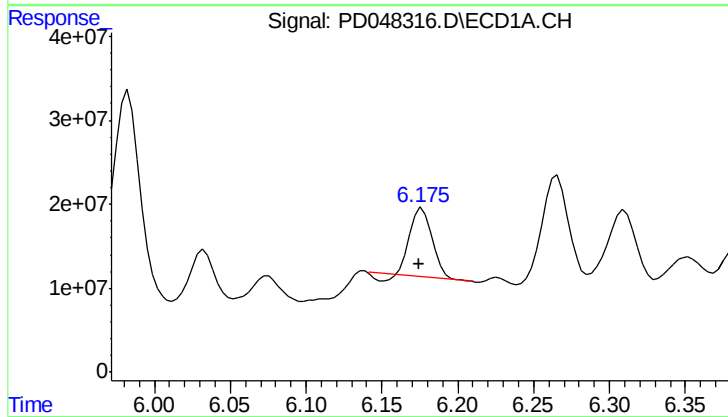
R.T.: 5.897 min
Delta R.T.: -0.007 min
Response: 105324585
Conc: 69.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H12RE



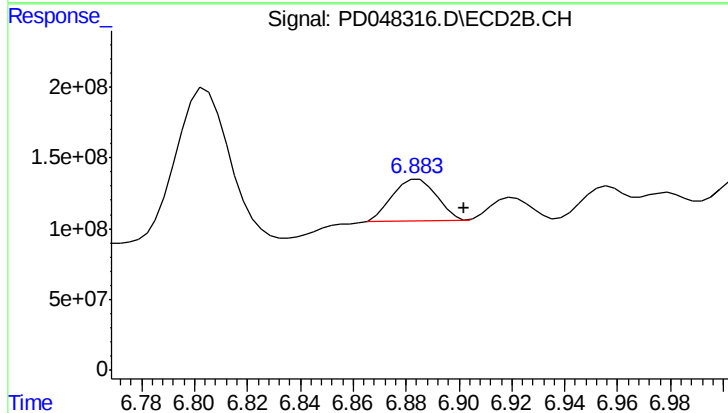
#14 Endrin

R.T.: 6.706 min
Delta R.T.: 0.006 min
Response: 923631252
Conc: 46.77 ng/ml



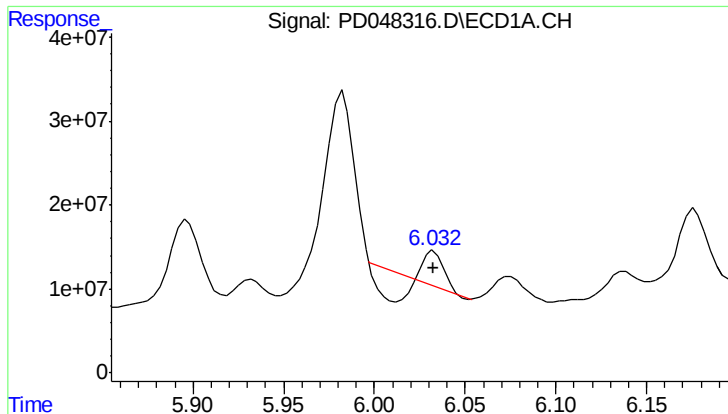
#15 Endosulfan II

R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 77025837
Conc: 50.55 ng/ml



#15 Endosulfan II

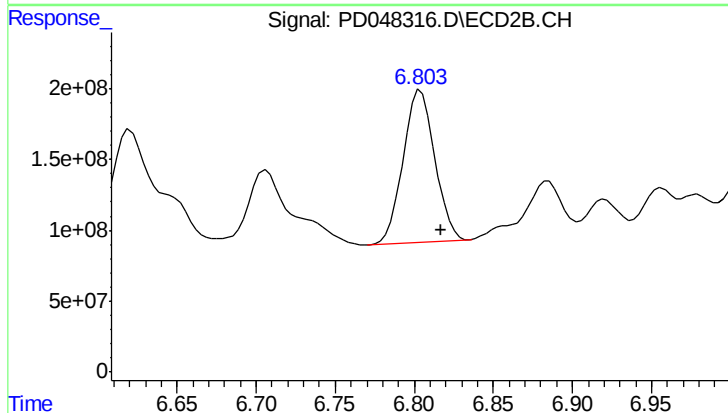
R.T.: 6.885 min
Delta R.T.: -0.017 min
Response: 342112145
Conc: 16.55 ng/ml



#16 4,4'-DDD

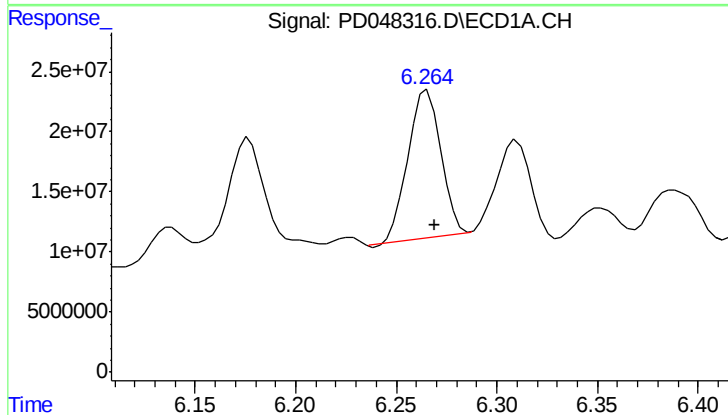
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 7211930
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H12RE



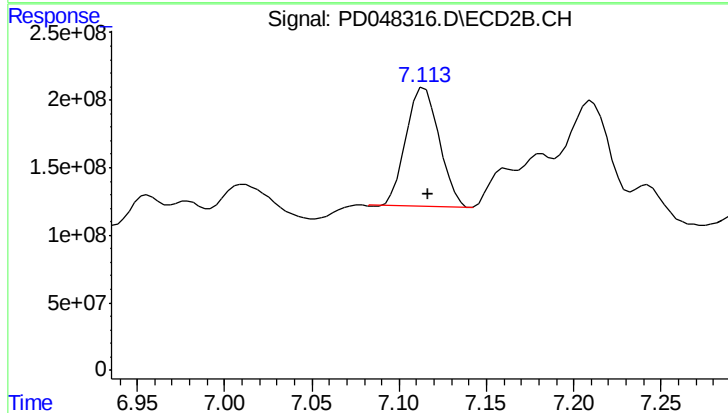
#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.013 min
Response: 1503138915
Conc: 80.09 ng/ml



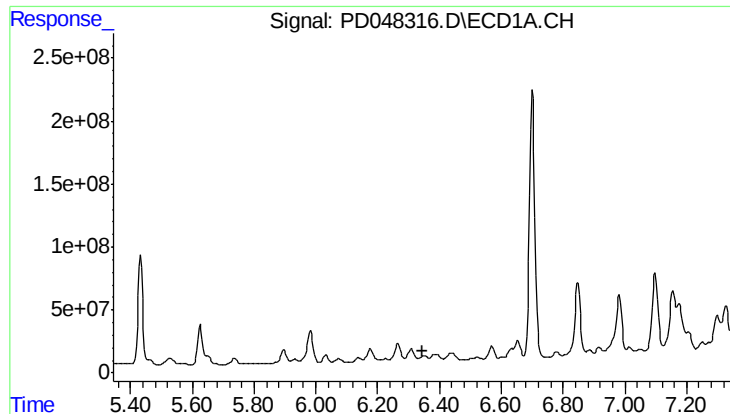
#17 4,4'-DDT

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 138573587
Conc: 95.72 ng/ml



#17 4,4'-DDT

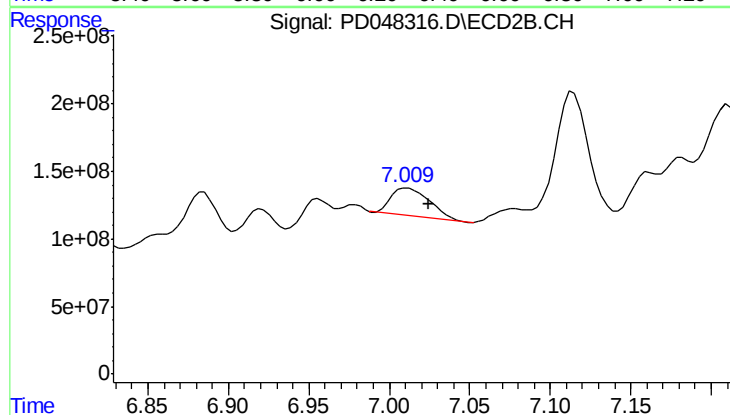
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 1159110732
Conc: 60.46 ng/ml



#18 Endrin aldehyde

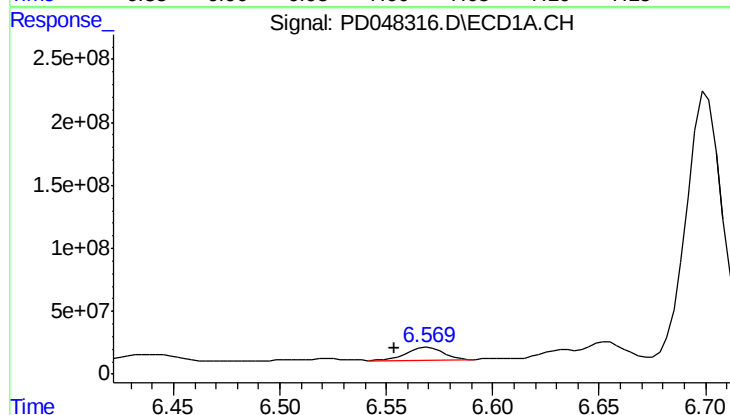
R.T.: 6.352 min
Delta R.T.: 0.008 min
Response: -53880773
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H12RE



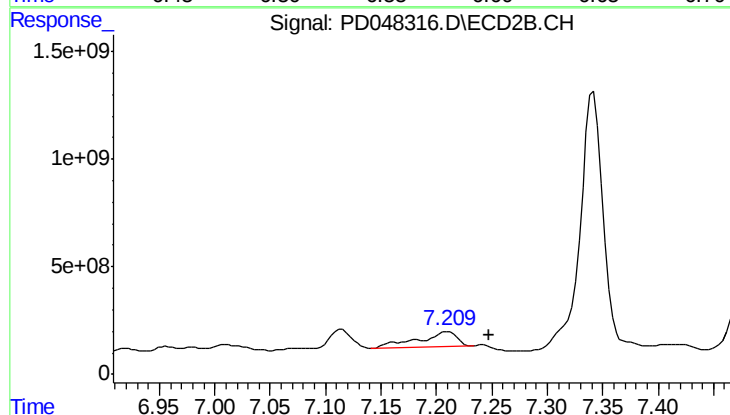
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.013 min
Response: 331100372
Conc: 18.84 ng/ml



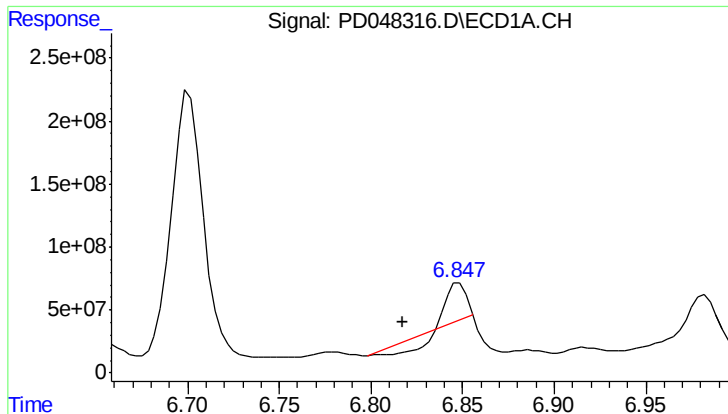
#19 Endosulfan Sulfate

R.T.: 6.570 min
Delta R.T.: 0.016 min
Response: 119093743
Conc: 85.71 ng/ml



#19 Endosulfan Sulfate

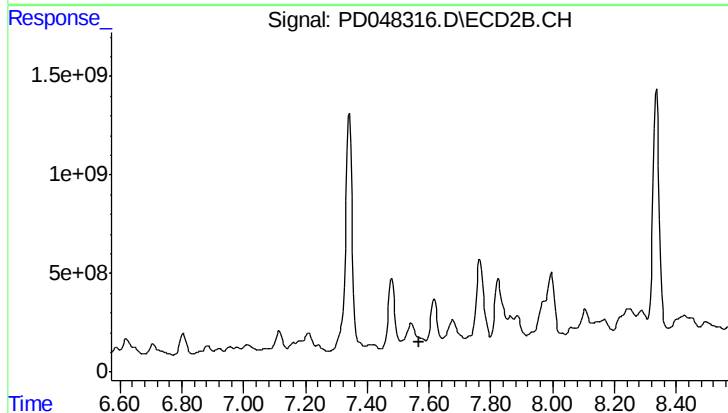
R.T.: 7.210 min
Delta R.T.: -0.037 min
Response: 1713049971
Conc: 85.06 ng/ml



#20 Methoxychlor

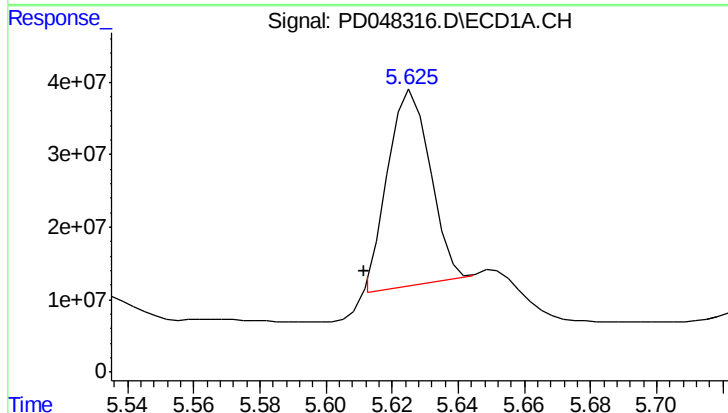
R.T.: 6.848 min
Delta R.T.: 0.031 min
Response: 108648209
Conc: 143.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H12RE



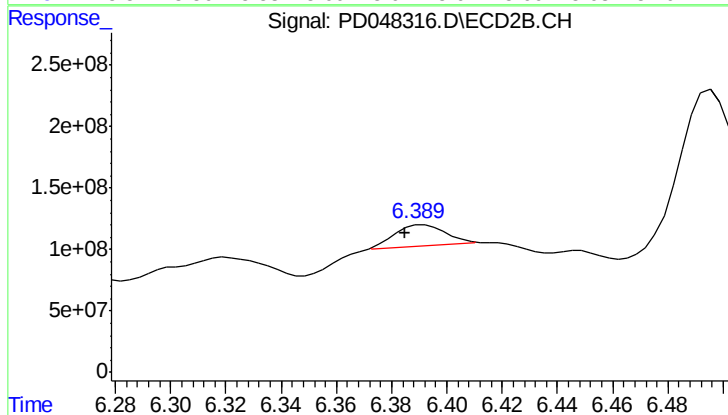
#20 Methoxychlor

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



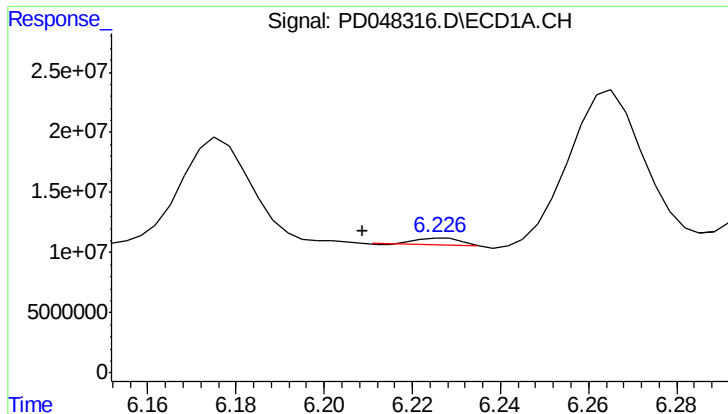
#22 Toxaphene-1

R.T.: 5.626 min
Delta R.T.: 0.015 min
Response: 239714834
Conc: 24560.94 ng/ml



#22 Toxaphene-1

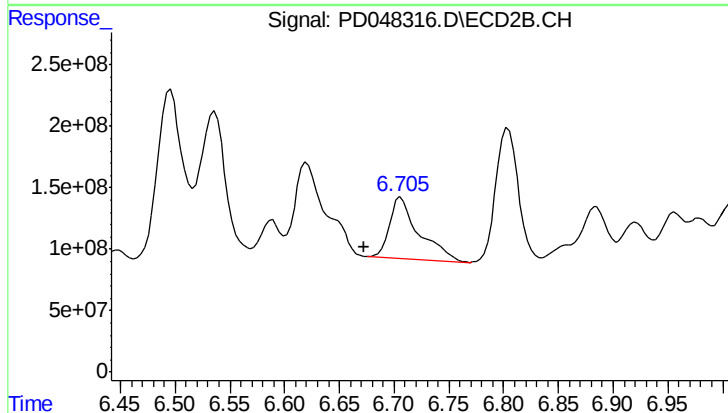
R.T.: 6.391 min
Delta R.T.: 0.006 min
Response: 224447898
Conc: 2223.01 ng/ml



#23 Toxaphene-2

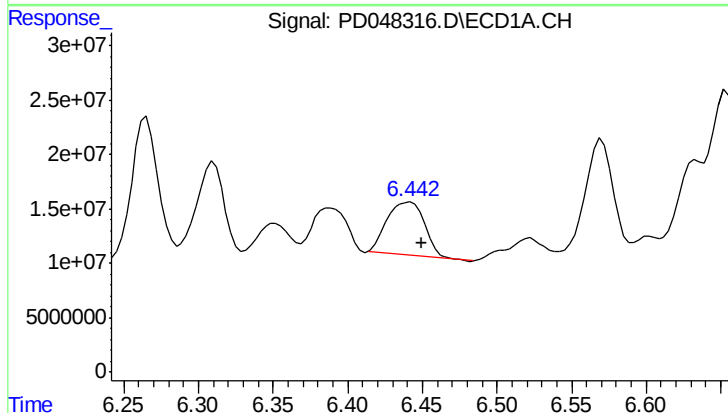
R.T.: 6.227 min
Delta R.T.: 0.018 min
Response: 3258798
Conc: 124.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H12RE



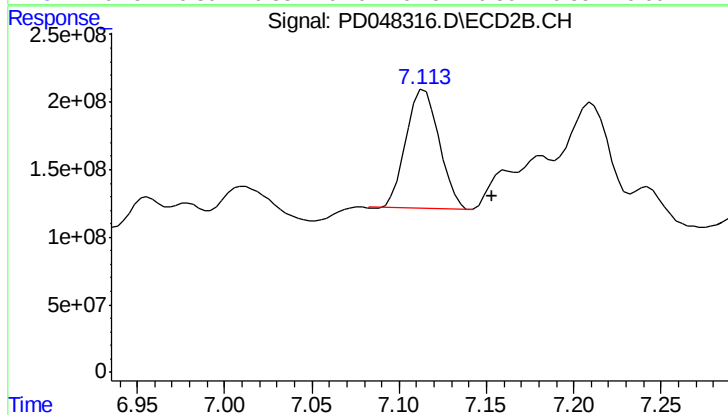
#23 Toxaphene-2

R.T.: 6.706 min
Delta R.T.: 0.034 min
Response: 923631252
Conc: 6814.48 ng/ml



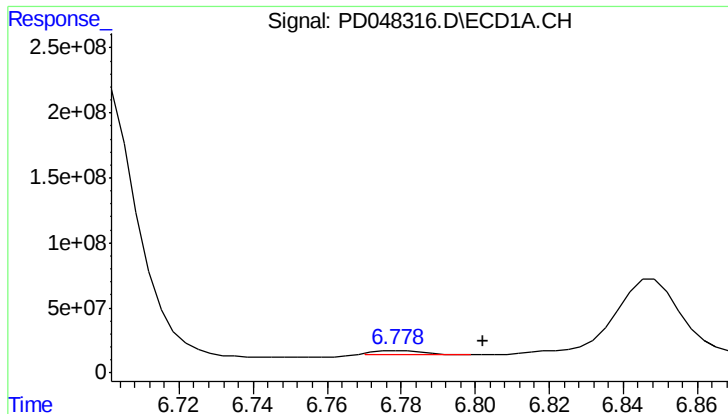
#24 Toxaphene-3

R.T.: 6.442 min
Delta R.T.: -0.007 min
Response: 86842618
Conc: 3049.59 ng/ml



#24 Toxaphene-3

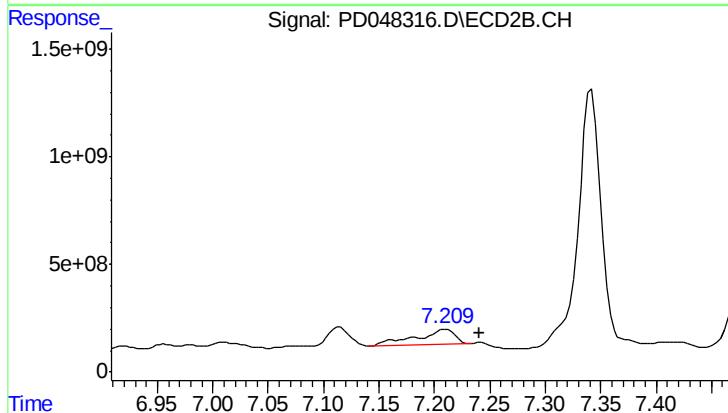
R.T.: 7.114 min
Delta R.T.: -0.039 min
Response: 1159110732
Conc: 2267.34 ng/ml



#25 Toxaphene-4

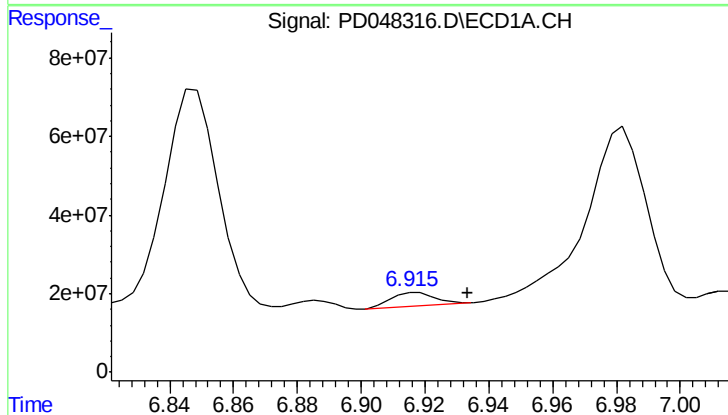
R.T.: 6.780 min
Delta R.T.: -0.022 min
Response: 20530030
Conc: 868.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H12RE



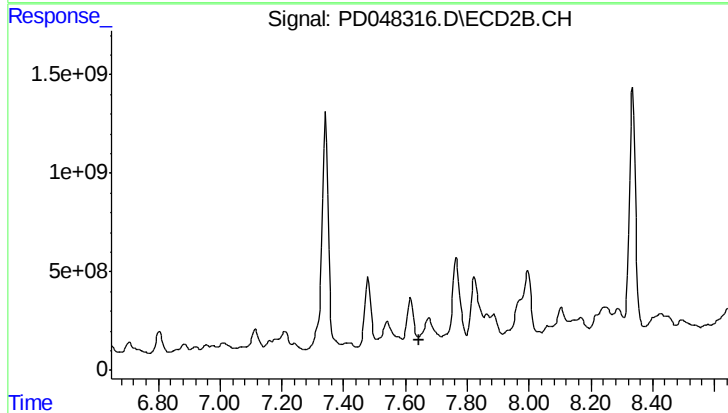
#25 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: -0.030 min
Response: 1713049971
Conc: 5640.56 ng/ml



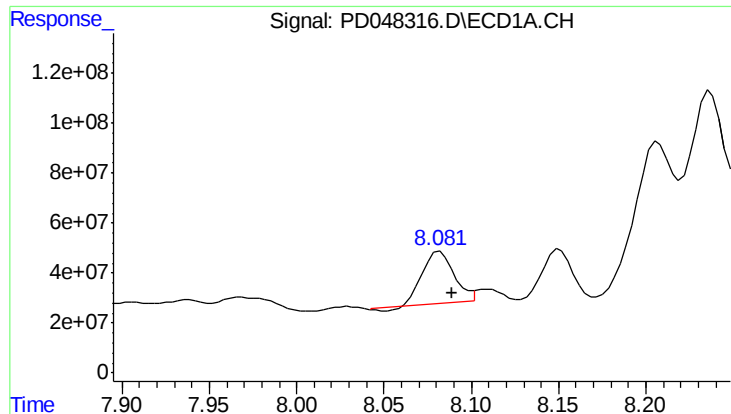
#26 Toxaphene-5

R.T.: 6.917 min
Delta R.T.: -0.016 min
Response: 33152531
Conc: 1013.70 ng/ml



#26 Toxaphene-5

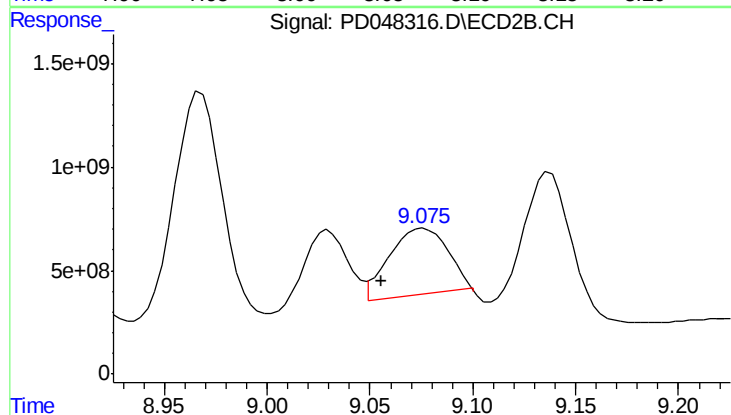
R.T.: 7.676 min
Delta R.T.: 0.029 min
Response: -1353511918
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 256233623
Conc: 191.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H12RE



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.020 min
Response: 6412602823
Conc: 361.88 ng/ml