

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081618\
 Data File : PD048994.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2018 17:18
 Operator : AJ\SJ
 Sample : J4424-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 05:33:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 16 13:32:25 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...	3.370	3.967	11237695	159.7E6	9.207	9.085
27)	SA Decachlor...	8.065	8.992	27920252	344.3E6	19.391	21.268
Target Compounds							
2)	A alpha-BHC	3.754f	4.389f	3865851	61610534	2.001	2.269
5)	MB Aldrin	0.000	5.463	0	10115446	N.D.	0.407
6)	B beta-BHC	0.000	4.809	0	8338698	N.D.	0.795
7)	B delta-BHC	0.000	5.043f	0	14414679	N.D.	0.634
8)	B Heptachlo...	5.101f	5.815	57001818	740.9E6	35.849	33.959
9)	A Endosulfan I	5.408	6.215f	1929706	43505933	1.240	2.031 #
11)	B cis-Chlor...	0.000	6.131	0	10220145	N.D.	0.446
12)	B 4,4'-DDE	5.496	6.308	806261	1065.9E6	0.483	52.592 #
13)	MA Dieldrin	5.638	6.427	143.4E6	1941.1E6	81.811	87.539
14)	MA Endrin	5.876	6.639	60661245	331.8E6	38.613	18.631 #
15)	B Endosulfa...	6.141	6.847	40343708	883.6E6	26.723	46.302 #
16)	A 4,4'-DDD	6.070f	6.780	422.1E6	5159.9E6	296.013	340.314
17)	MA 4,4'-DDT	6.239	7.042	436.4E6	4433.1E6	295.611	274.934
19)	B Endosulfa...	6.524	7.177	360.1E6	1178.5E6	261.565	66.250 #
21)	B Endrin ke...	7.042	7.637	10695718	7847.0E6	6.372	473.926 #
22)	Toxaphene-1	5.638	6.308	143.4E6	1065.9E6	15049.508	10836.793 #
23)	Toxaphene-2	5.745	6.897	324.3E6	2172.2E6	31607.537	3628.213 #
24)	Toxaphene-3	6.193	7.042	103.1E6	4433.1E6	3920.170	24003.307 #
25)	Toxaphene-4	6.460	7.300	71228613	-179430603	2521.296	N.D. #
26)	Toxaphene-5	6.861	7.637	27374660	7847.0E6	806.378	40334.788 #

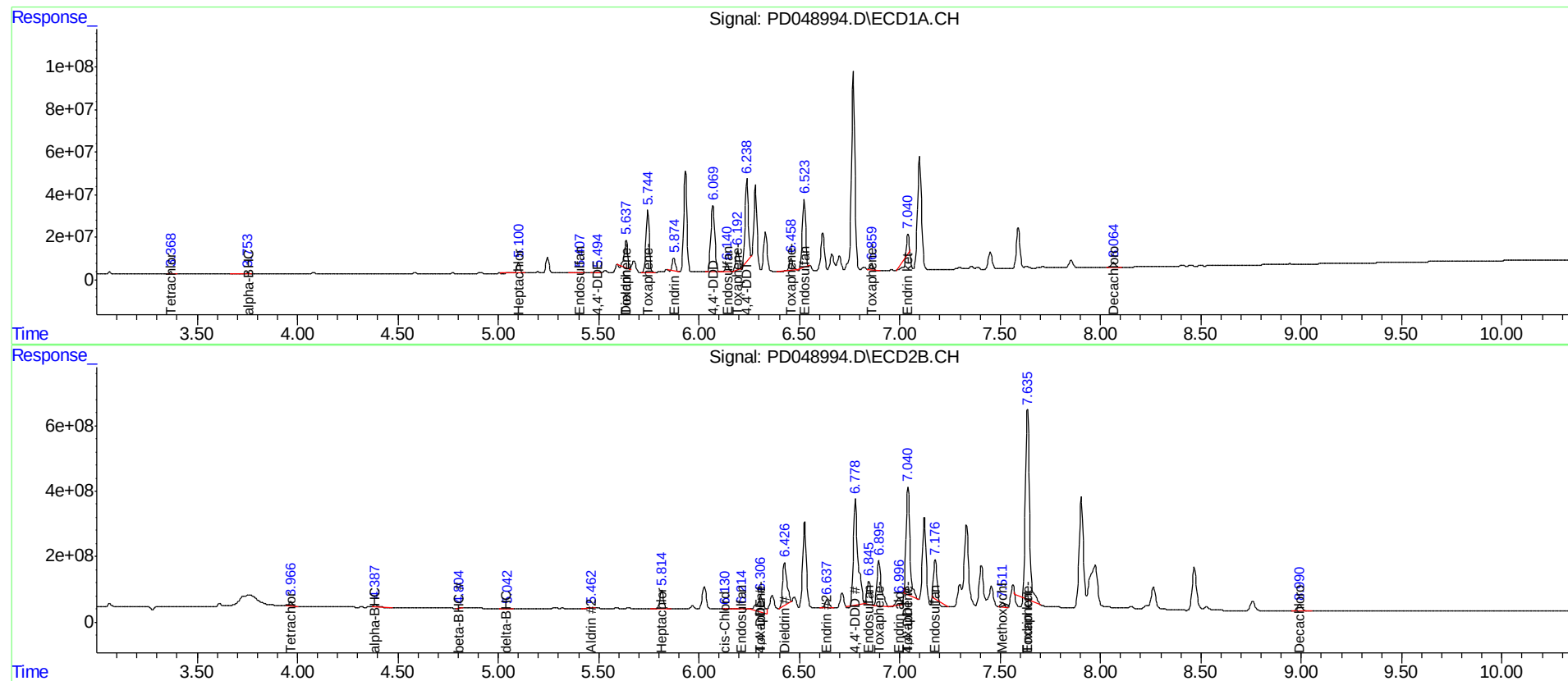
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

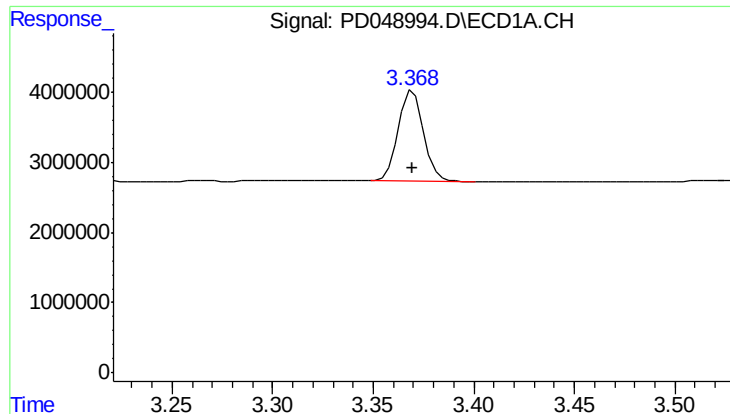
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081618\
Data File : PD048994.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2018 17:18
Operator : AJ\SJ
Sample : J4424-14
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 2018
Response via : Initial Calibration
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Volume Ini. : 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

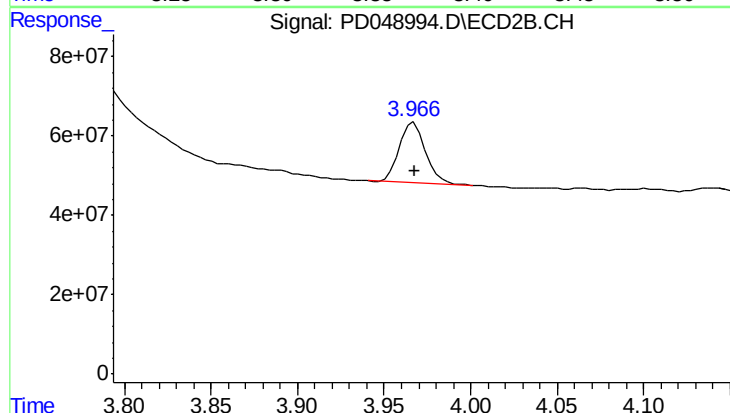




#1 Tetrachloro-m-xylene

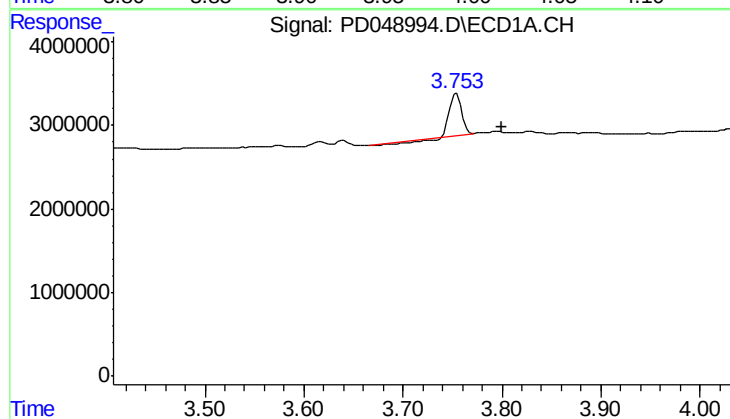
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 11237695
Conc: 9.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



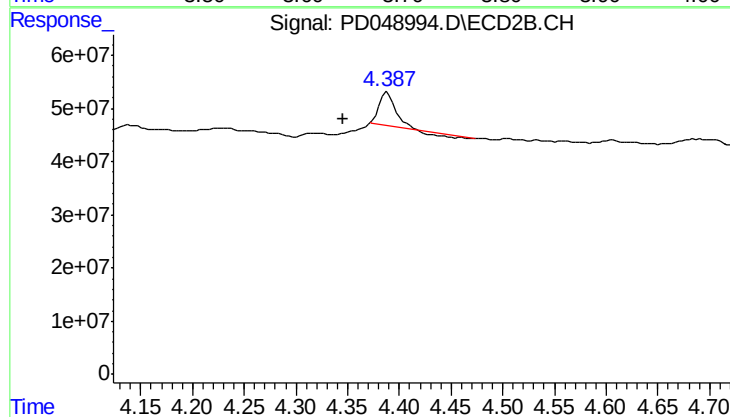
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 159736283
Conc: 9.08 ng/ml



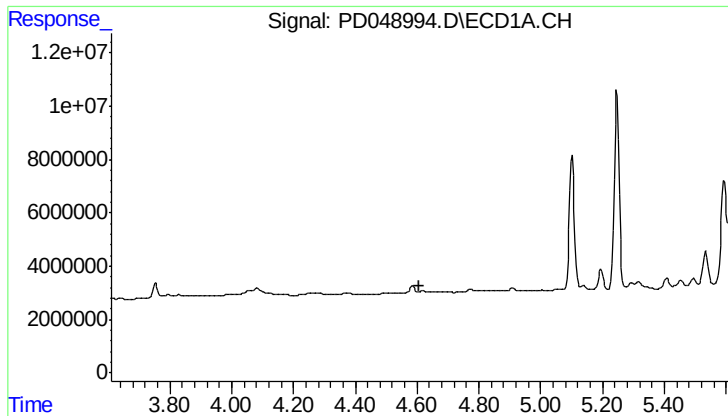
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.046 min
Response: 3865851
Conc: 2.00 ng/ml



#2 alpha-BHC

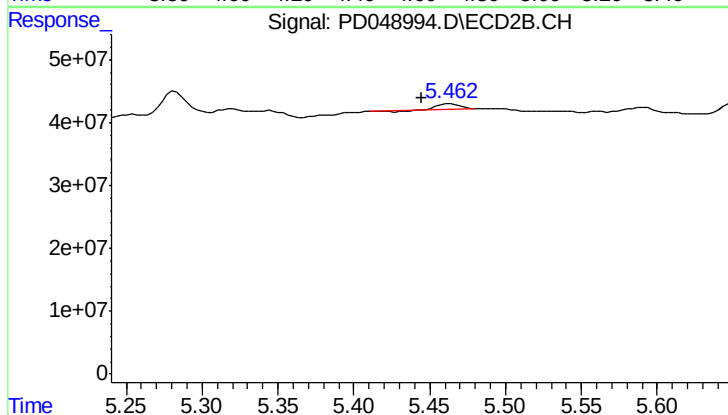
R.T.: 4.389 min
Delta R.T.: 0.043 min
Response: 61610534
Conc: 2.27 ng/ml



#5 Aldrin

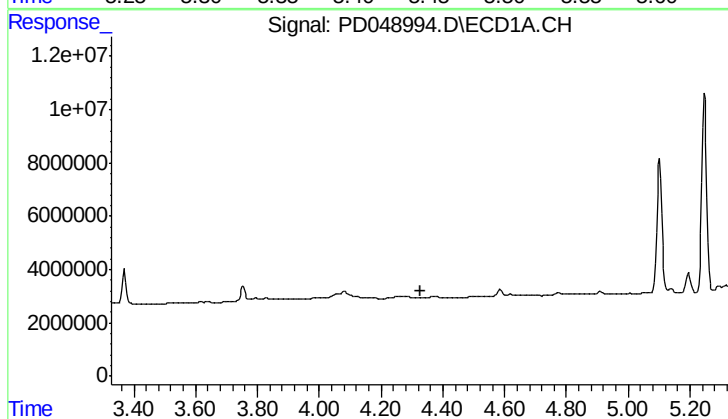
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



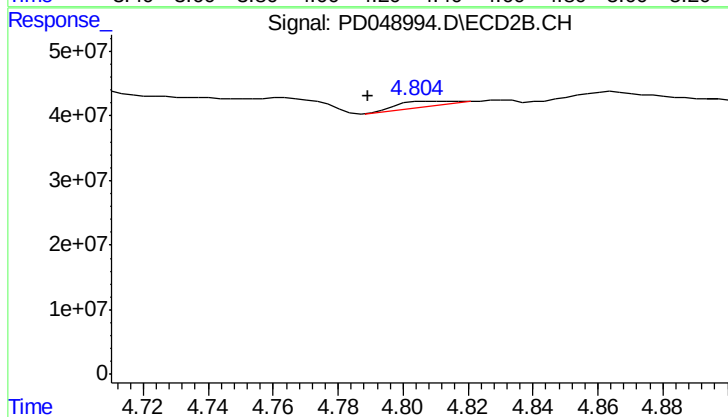
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: 0.018 min
Response: 10115446
Conc: 0.41 ng/ml



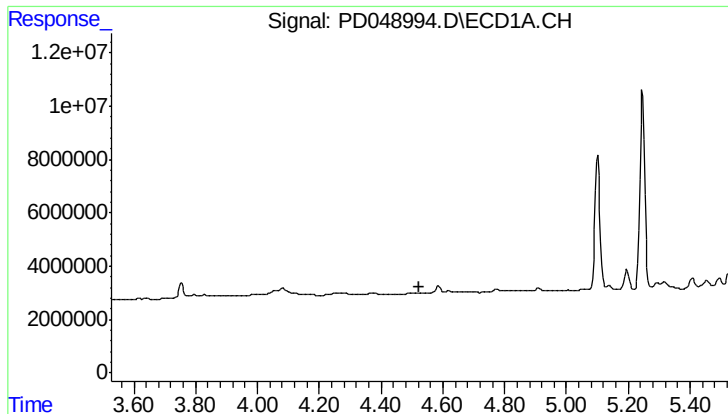
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.



#6 beta-BHC

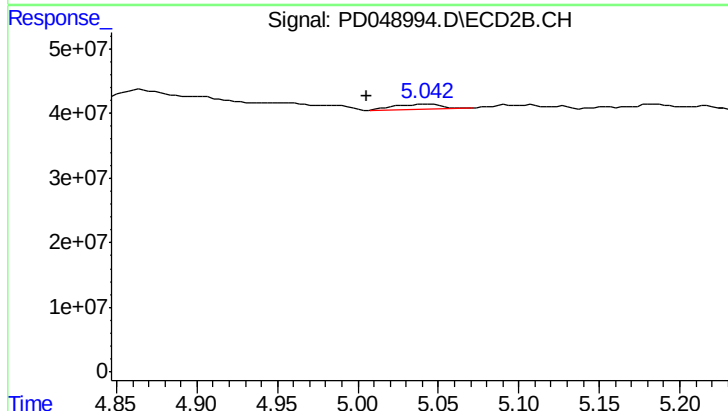
R.T.: 4.809 min
Delta R.T.: 0.020 min
Response: 8338698
Conc: 0.80 ng/ml



#7 delta-BHC

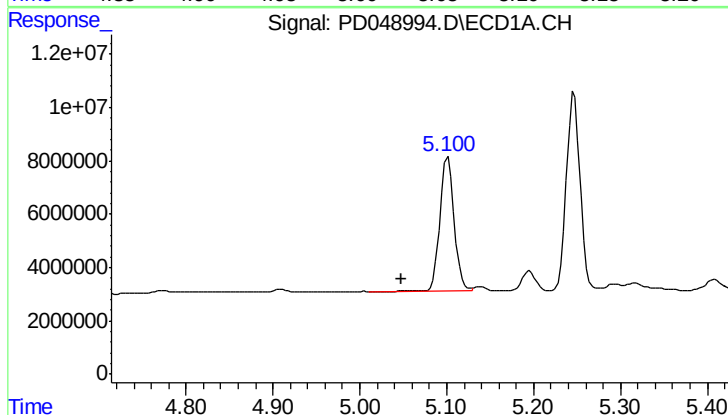
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



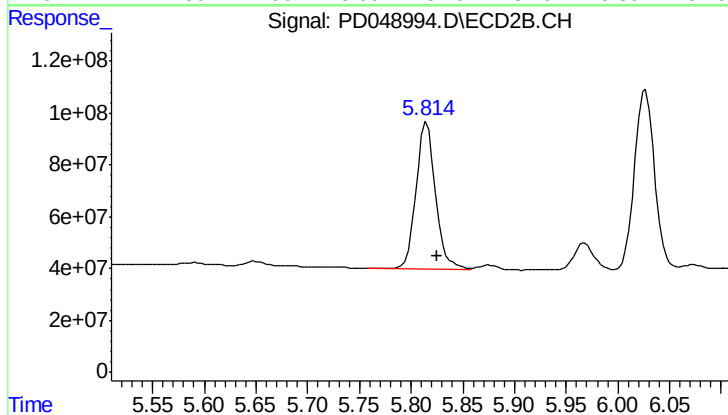
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.038 min
Response: 14414679
Conc: 0.63 ng/ml



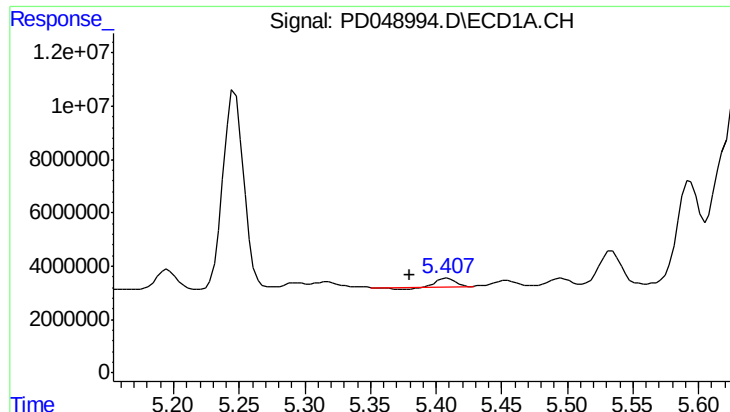
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.054 min
Response: 57001818
Conc: 35.85 ng/ml



#8 Heptachlor epoxide

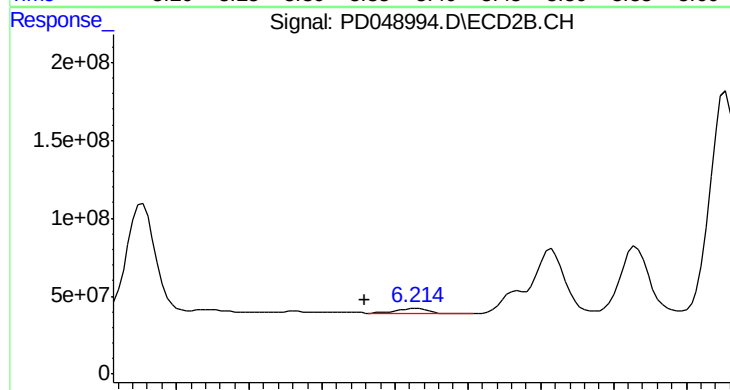
R.T.: 5.815 min
Delta R.T.: -0.010 min
Response: 740907787
Conc: 33.96 ng/ml



#9 Endosulfan I

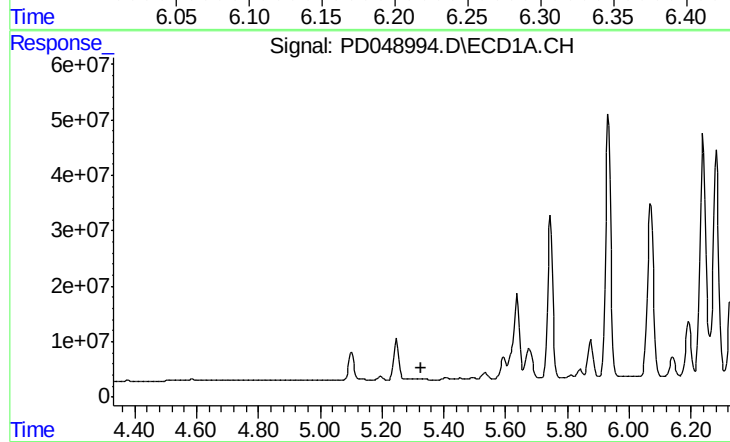
R.T.: 5.408 min
Delta R.T.: 0.028 min
Response: 1929706
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



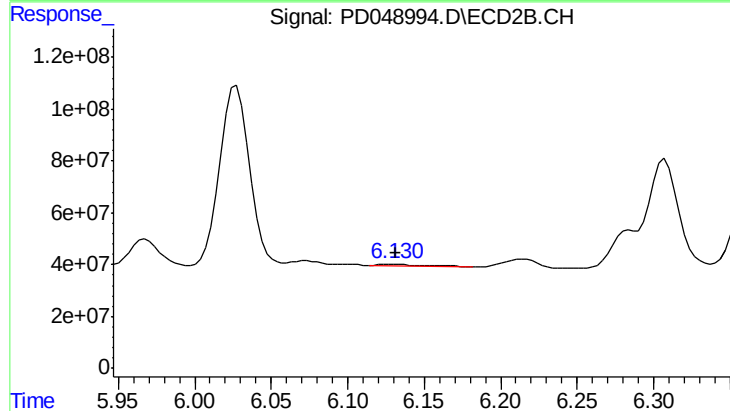
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.036 min
Response: 43505933
Conc: 2.03 ng/ml



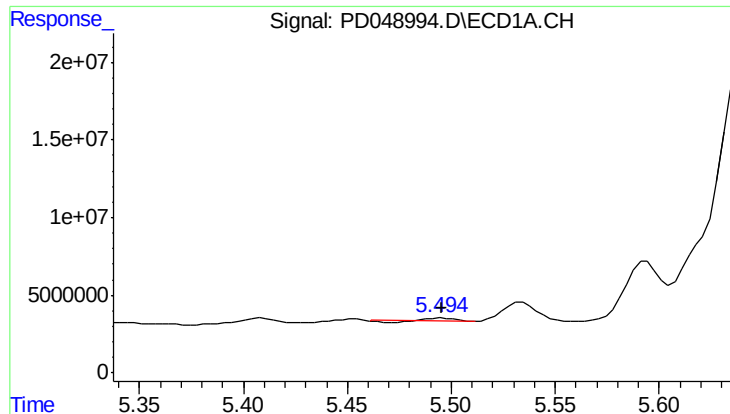
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

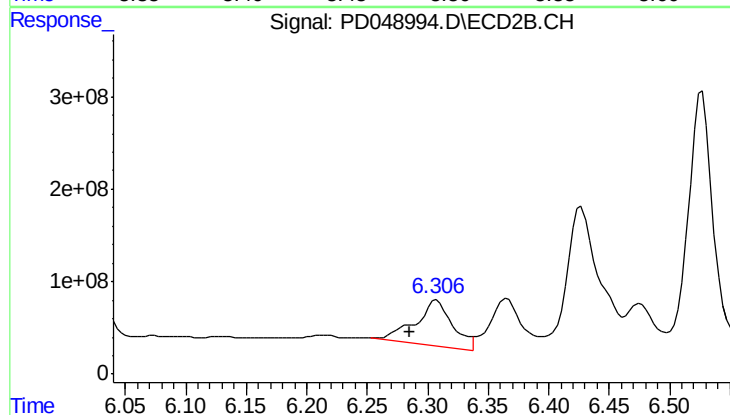
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 10220145
Conc: 0.45 ng/ml



#12 4,4'-DDE

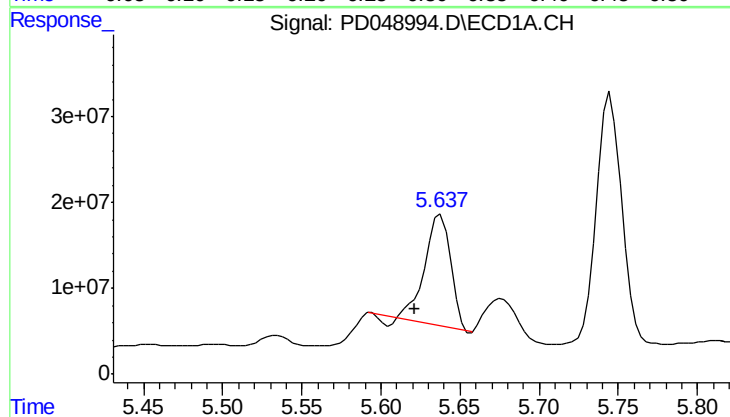
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 806261
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



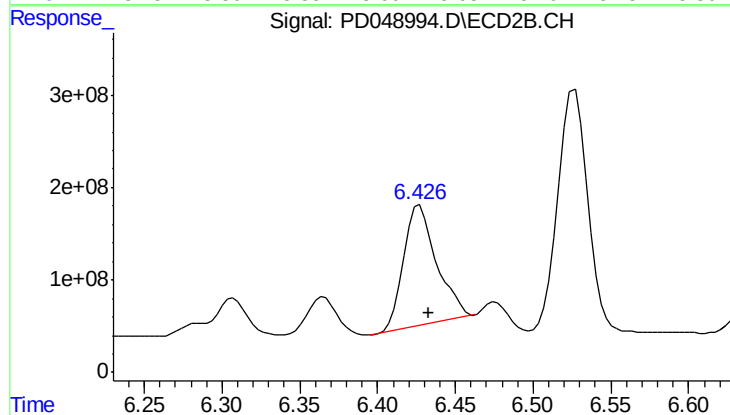
#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: 0.023 min
Response: 1065888307
Conc: 52.59 ng/ml



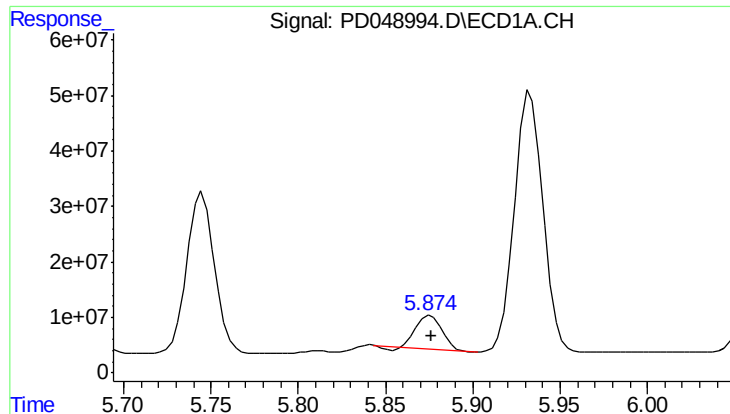
#13 Dieldrin

R.T.: 5.638 min
Delta R.T.: 0.017 min
Response: 143444840
Conc: 81.81 ng/ml



#13 Dieldrin

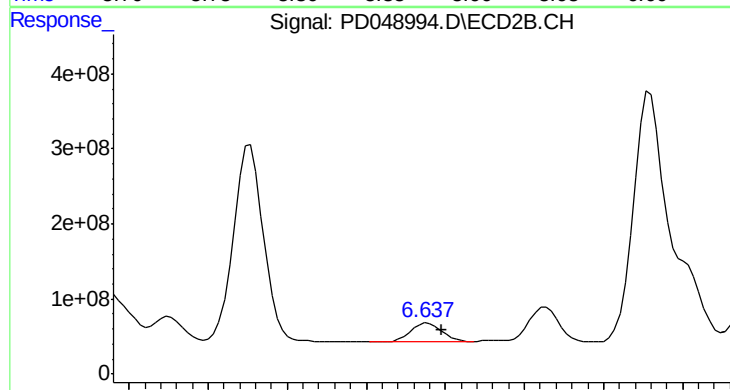
R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 1941120505
Conc: 87.54 ng/ml



#14 Endrin

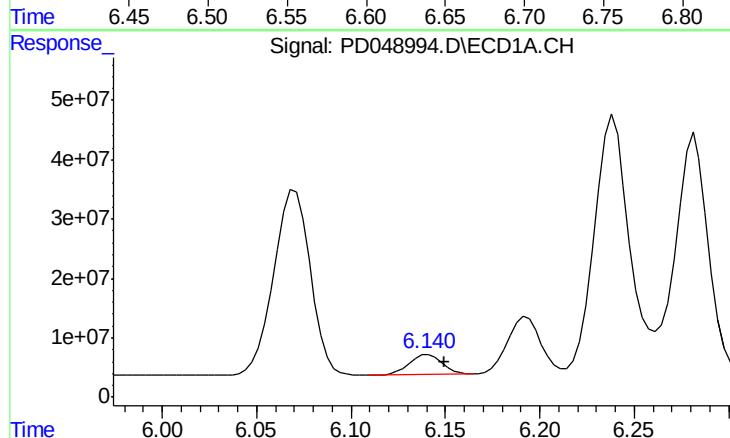
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 60661245
Conc: 38.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



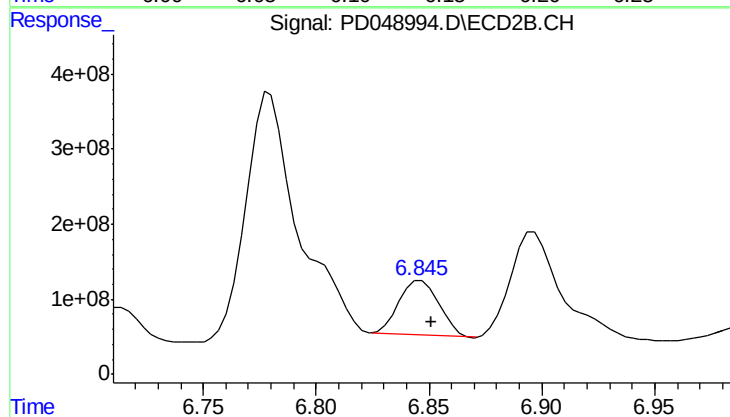
#14 Endrin

R.T.: 6.639 min
Delta R.T.: -0.009 min
Response: 331772985
Conc: 18.63 ng/ml



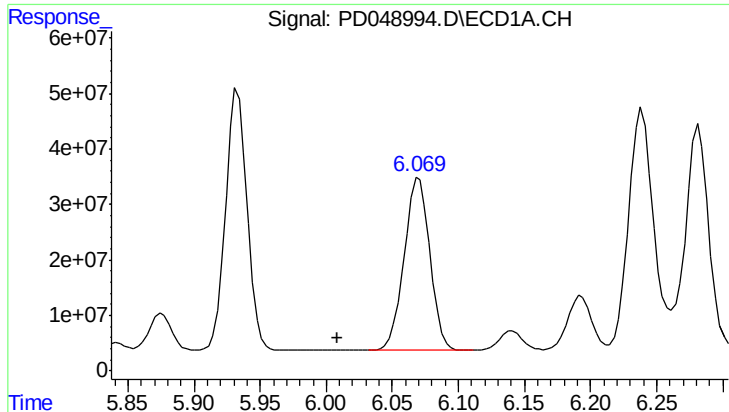
#15 Endosulfan II

R.T.: 6.141 min
Delta R.T.: -0.009 min
Response: 40343708
Conc: 26.72 ng/ml



#15 Endosulfan II

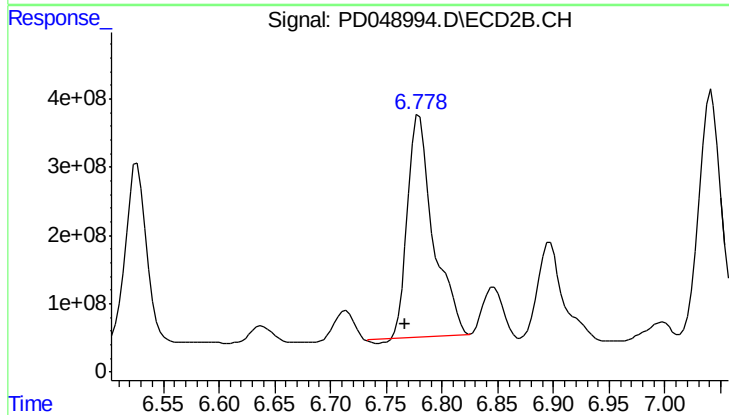
R.T.: 6.847 min
Delta R.T.: -0.004 min
Response: 883570721
Conc: 46.30 ng/ml



#16 4,4'-DDD

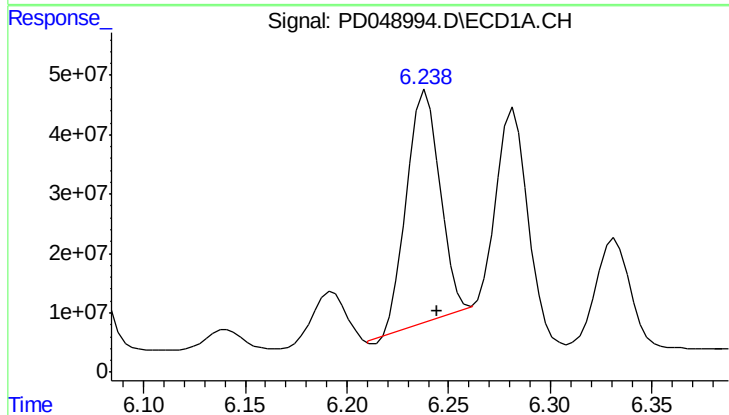
R.T.: 6.070 min
Delta R.T.: 0.062 min
Response: 422078155
Conc: 296.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



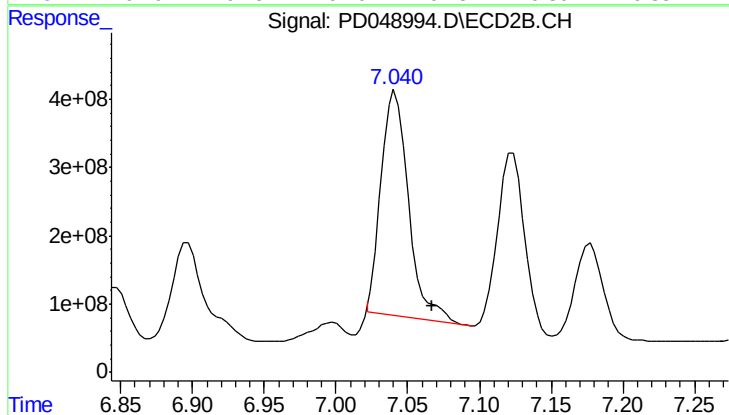
#16 4,4'-DDD

R.T.: 6.780 min
Delta R.T.: 0.012 min
Response: 5159936370
Conc: 340.31 ng/ml



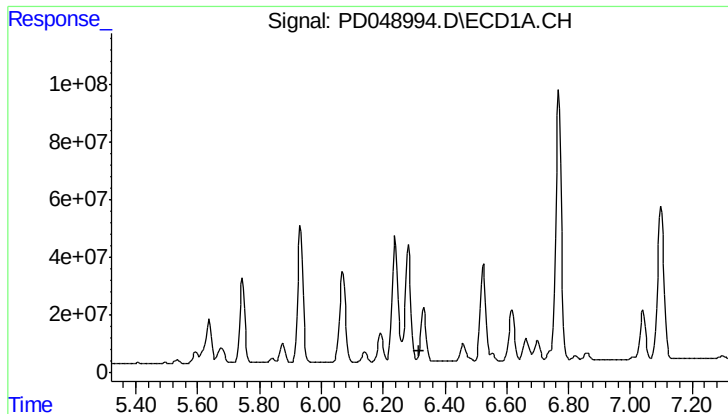
#17 4,4'-DDT

R.T.: 6.239 min
Delta R.T.: -0.005 min
Response: 436441740
Conc: 295.61 ng/ml



#17 4,4'-DDT

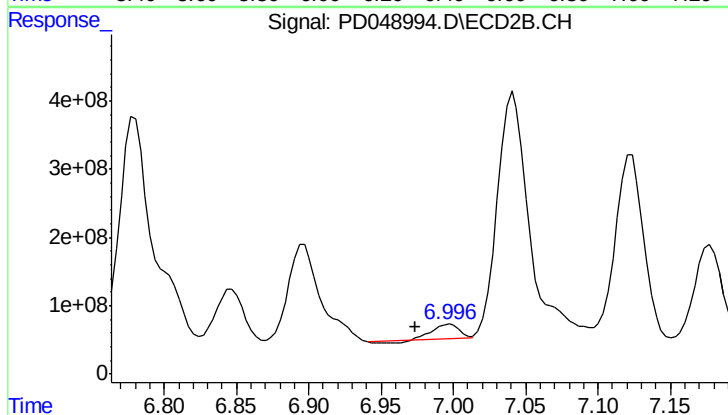
R.T.: 7.042 min
Delta R.T.: -0.025 min
Response: 4433124440
Conc: 274.93 ng/ml



#18 Endrin aldehyde

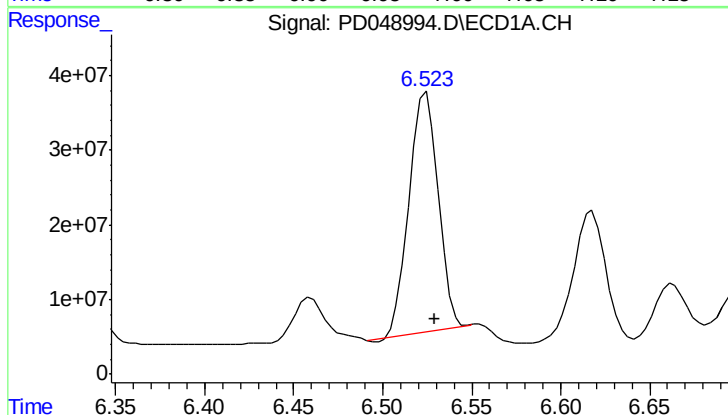
R.T.: 6.332 min
Delta R.T.: 0.013 min
Response: -462048871
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



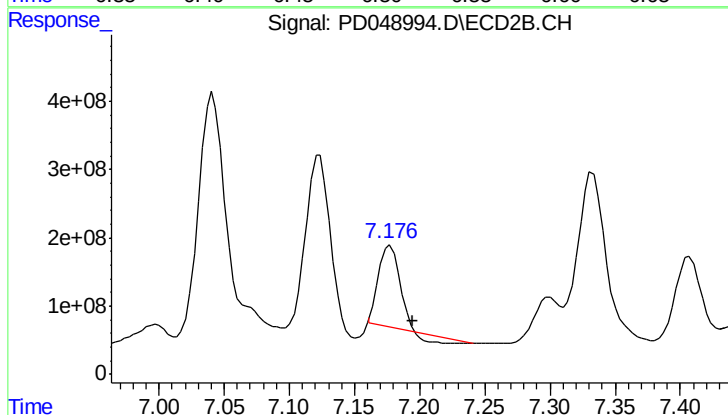
#18 Endrin aldehyde

R.T.: 6.997 min
Delta R.T.: 0.024 min
Response: 208173783
Conc: 14.00 ng/ml



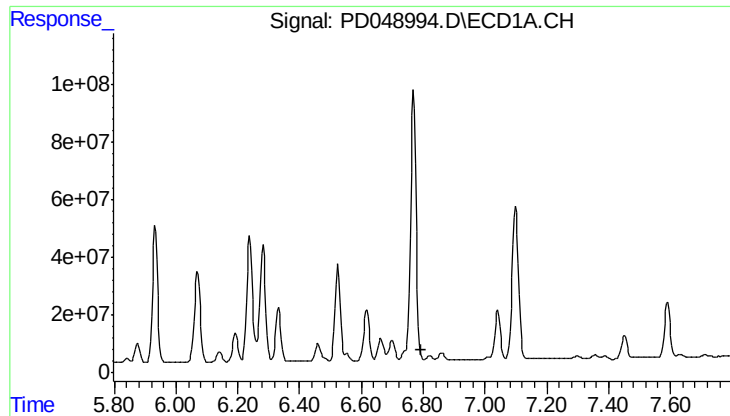
#19 Endosulfan Sulfate

R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 360111531
Conc: 261.56 ng/ml



#19 Endosulfan Sulfate

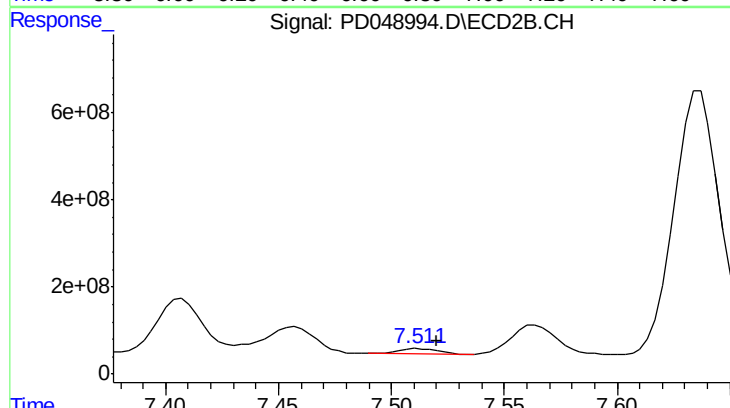
R.T.: 7.177 min
Delta R.T.: -0.018 min
Response: 1178491929
Conc: 66.25 ng/ml



#20 Methoxychlor

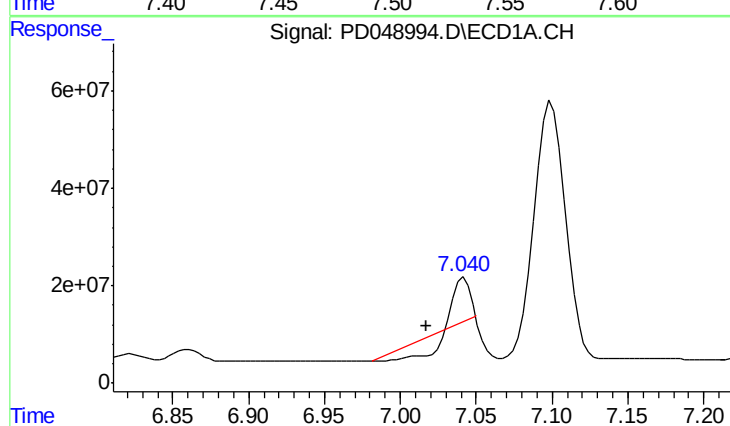
R.T.: 6.822 min
Delta R.T.: 0.028 min
Response: -406929747
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



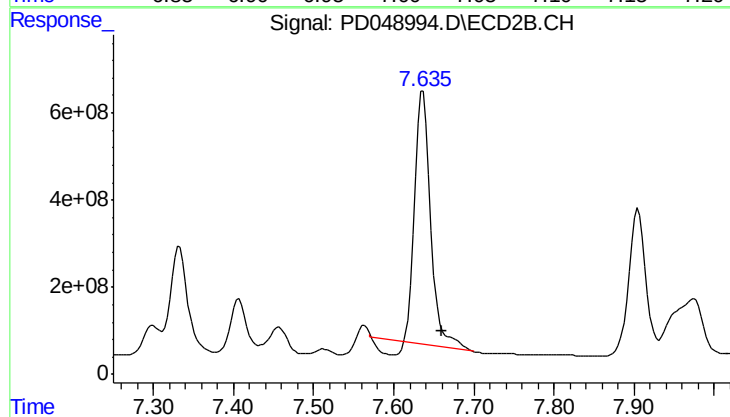
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.007 min
Response: 159668470
Conc: 23.32 ng/ml



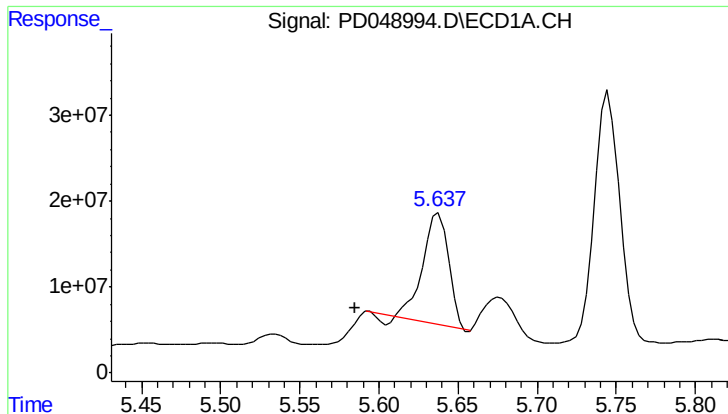
#21 Endrin ketone

R.T.: 7.042 min
Delta R.T.: 0.025 min
Response: 10695718
Conc: 6.37 ng/ml



#21 Endrin ketone

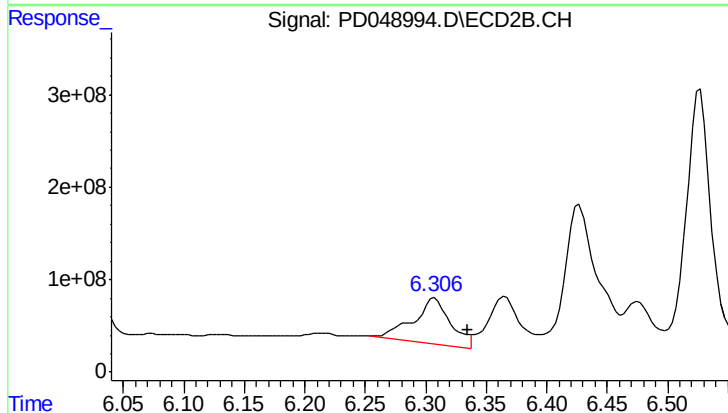
R.T.: 7.637 min
Delta R.T.: -0.023 min
Response: 7847048861
Conc: 473.93 ng/ml



#22 Toxaphene-1

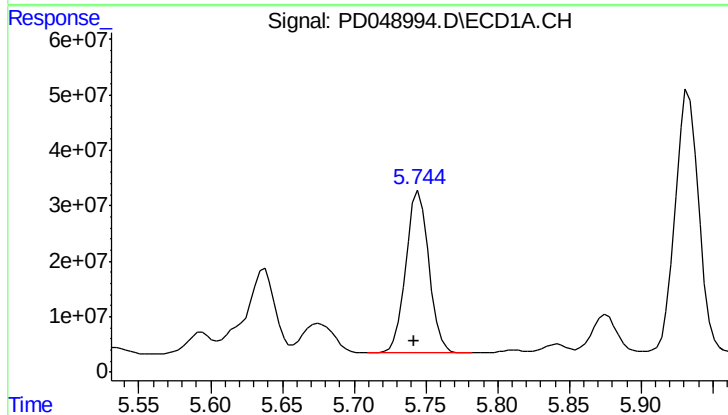
R.T.: 5.638 min
Delta R.T.: 0.053 min
Response: 143444840
Conc: 15049.51 ng/m

Instrument :
ECD_D
ClientSampleId :



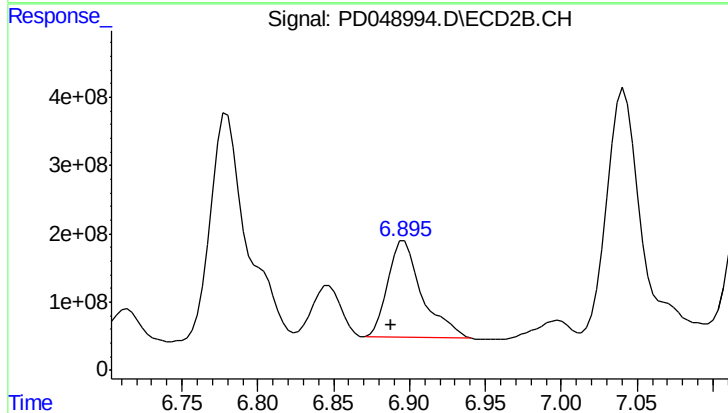
#22 Toxaphene-1

R.T.: 6.308 min
Delta R.T.: -0.028 min
Response: 1065888307
Conc: 10836.79 ng/ml



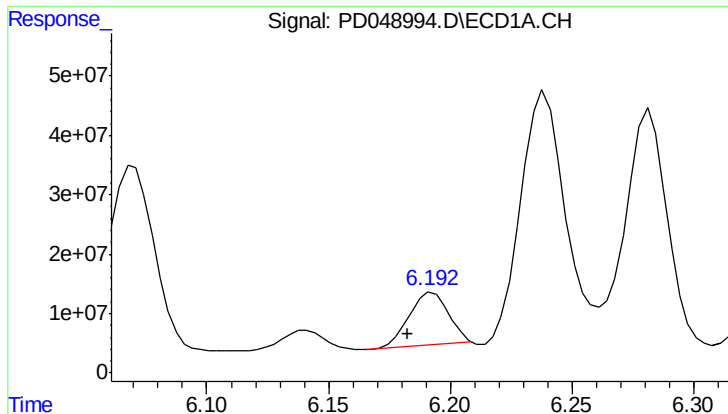
#23 Toxaphene-2

R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 324281469
Conc: 31607.54 ng/ml



#23 Toxaphene-2

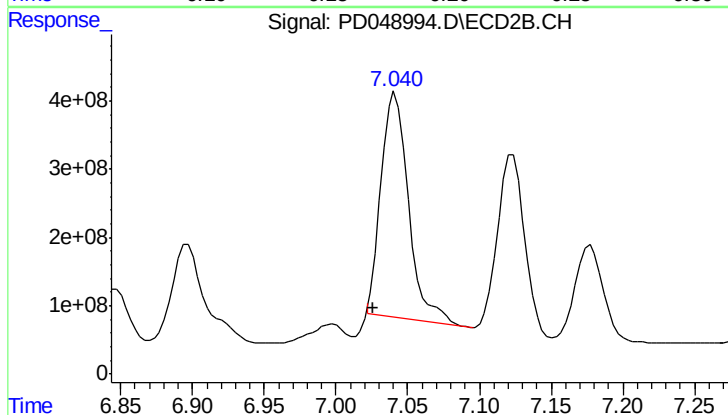
R.T.: 6.897 min
Delta R.T.: 0.009 min
Response: 2172239283
Conc: 3628.21 ng/ml



#24 Toxaphene-3

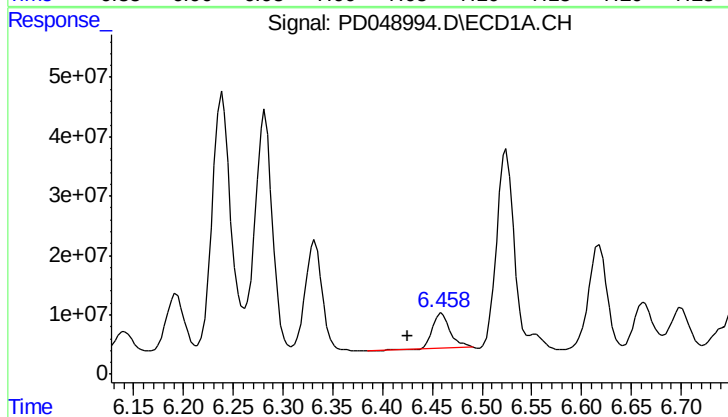
R.T.: 6.193 min
Delta R.T.: 0.010 min
Response: 103100725
Conc: 3920.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



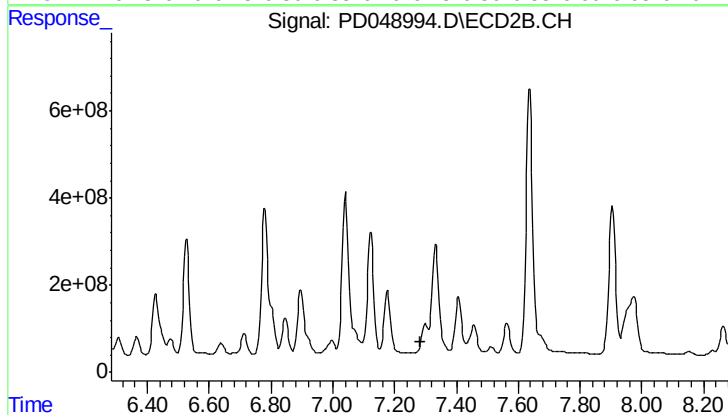
#24 Toxaphene-3

R.T.: 7.042 min
Delta R.T.: 0.016 min
Response: 4433124440
Conc: 24003.31 ng/ml



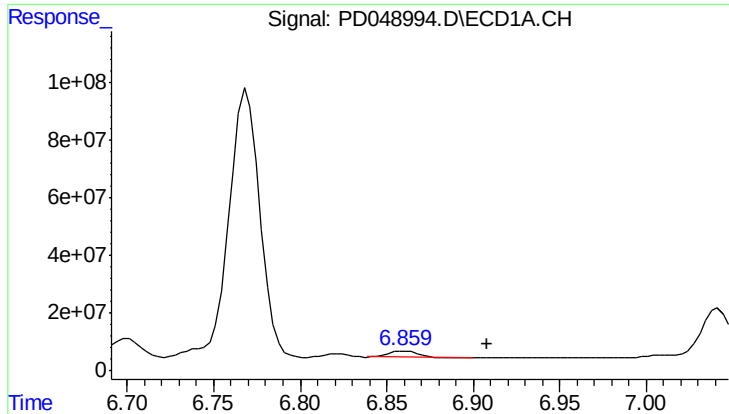
#25 Toxaphene-4

R.T.: 6.460 min
Delta R.T.: 0.034 min
Response: 71228613
Conc: 2521.30 ng/ml



#25 Toxaphene-4

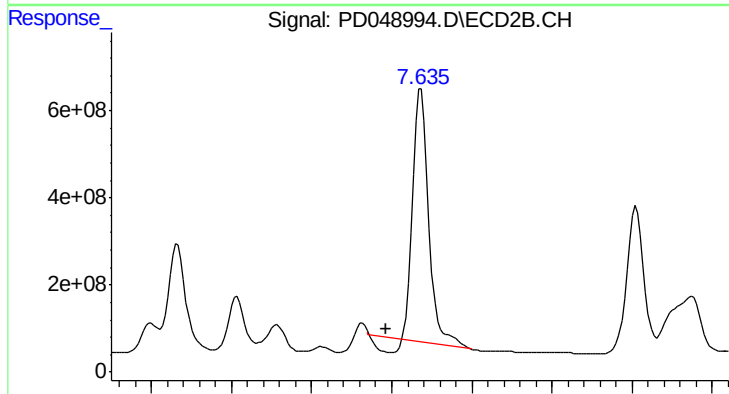
R.T.: 7.300 min
Delta R.T.: 0.018 min
Response: -179430603
Conc: N.D.



#26 Toxaphene-5

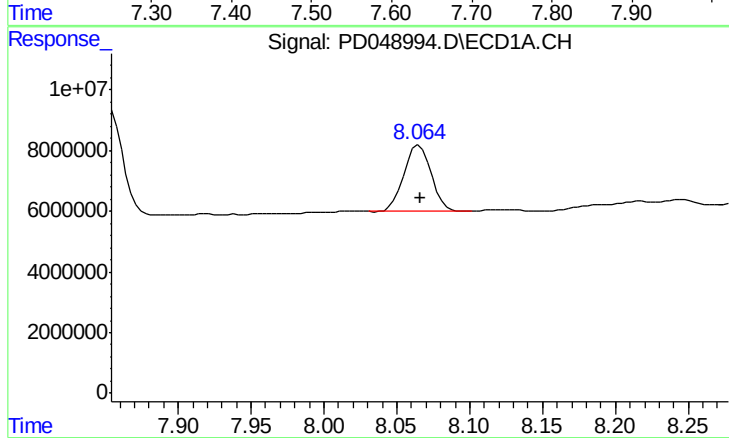
R.T.: 6.861 min
Delta R.T.: -0.048 min
Response: 27374660
Conc: 806.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



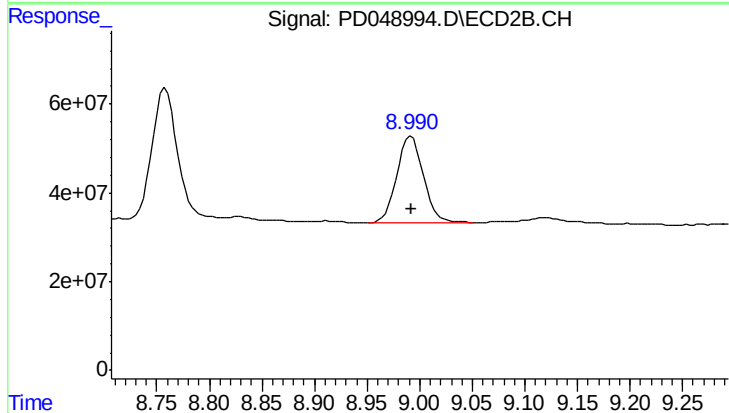
#26 Toxaphene-5

R.T.: 7.637 min
Delta R.T.: 0.044 min
Response: 7847048861
Conc: 40334.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 27920252
Conc: 19.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 344287293
Conc: 21.27 ng/ml