

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062918\
 Data File : PD048248.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2018 10:08
 Operator : UA/AJ
 Sample : J3661-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 X2D27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 22:48:07 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...	3.396	4.006	24199512	395.7E6	20.026	19.435
27)	SA Decachlor...	8.090	9.055	56469495	754.5E6	42.242	42.579
Target Compounds							
2)	A alpha-BHC	3.789f	4.386	1074701	45811819	0.565	1.425 #
3)	MA gamma-BHC...	4.107	4.671	26641879	415.1E6	14.208	14.308
4)	MA Heptachlor	4.353f	0.000	32425813	0	18.328	N.D. #
5)	MB Aldrin	4.637	5.492	95444380	1383.7E6	55.462	49.709
6)	B beta-BHC	4.353	4.831	32425813	528.0E6	43.366	41.056
7)	B delta-BHC	0.000	5.038	0	62382716	N.D.	2.025
8)	B Heptachlo...	5.076	5.872	70373231	856.1E6	43.891	33.352
9)	A Endosulfan I	5.409	6.228	82660209	1079.4E6	54.518	45.879
11)	B cis-Chlor...	5.356	6.180	45950561	638.0E6	29.040	25.263
12)	B 4,4'-DDE	5.521	6.333	137.4E6	1799.4E6	82.371	75.286
13)	MA Dieldrin	5.649	6.483	123.7E6	1600.7E6	71.553	66.330
14)	MA Endrin	5.906	6.699	210.8E6	203.6E6	140.031	10.308 #
15)	B Endosulfa...	6.197	6.917	1197739	86605261	0.786	4.189 #
16)	A 4,4'-DDD	6.033	6.816	87380507	1184.4E6	63.135	63.102
17)	MA 4,4'-DDT	6.270	7.116	150.7E6	1835.0E6	104.134	95.711
18)	B Endrin al...	0.000	6.961f	0	2476071	N.D.	0.141
19)	B Endosulfa...	0.000	7.239	0	8256146	N.D.	0.410
21)	B Endrin ke...	7.044	7.713	94440294	1053.8E6	55.027	55.158
22)	Toxaphene-1	5.649	6.333	123.7E6	1799.4E6	12677.236	17822.129 #
23)	Toxaphene-2	6.197	6.699	1197739	203.6E6	45.624	1501.941 #
24)	Toxaphene-3	6.483	7.116	2270996	1835.0E6	79.749	3589.524 #
25)	Toxaphene-4	0.000	7.239	0	8256146	N.D.	27.185
26)	Toxaphene-5	0.000	7.713	0	1053.8E6	N.D.	5252.539

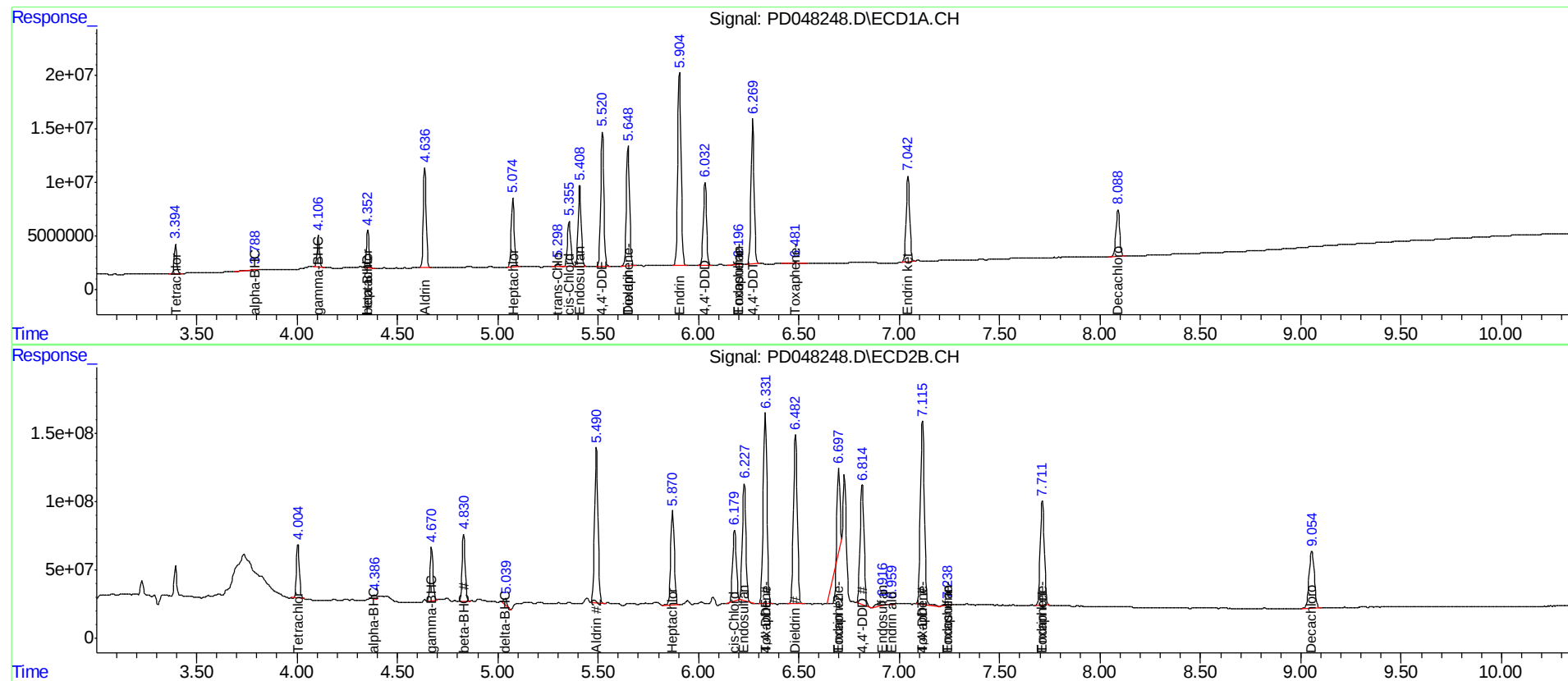
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

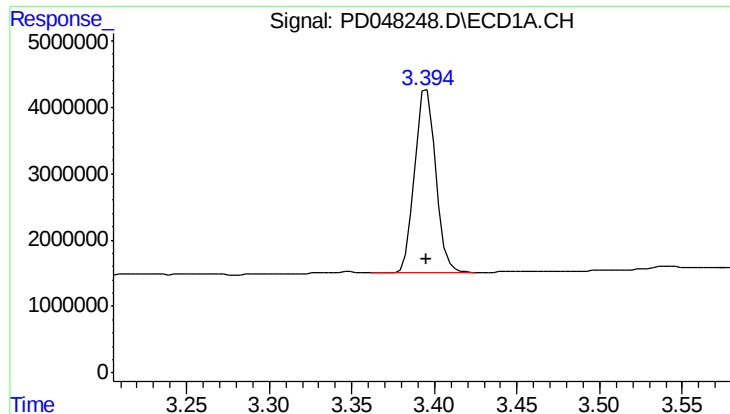
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062918\
Data File : PD048248.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jun 2018 10:08
Operator : UA/AJ
Sample : J3661-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
X2D27

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 22:48:07 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

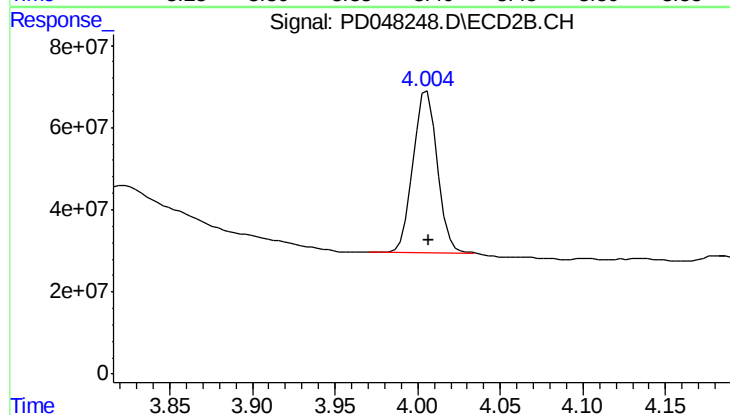




#1 Tetrachloro-m-xylene

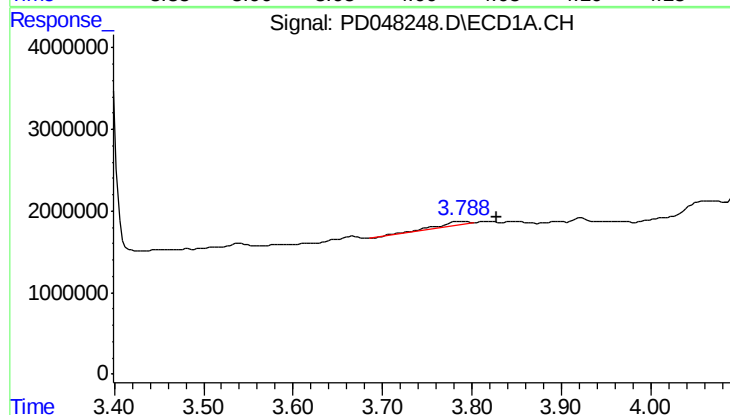
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 24199512
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2D27



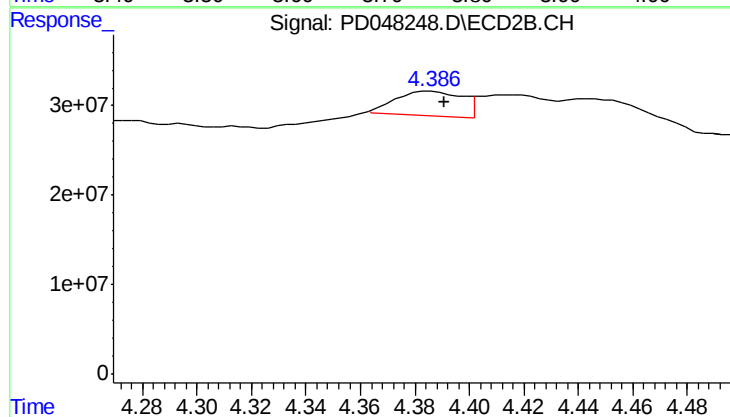
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 395683249
Conc: 19.43 ng/ml



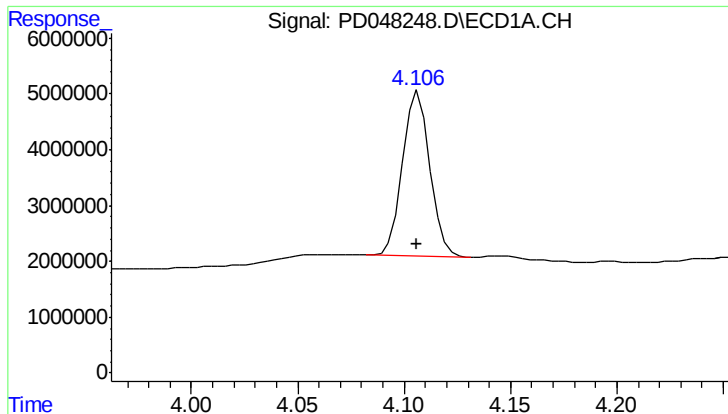
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.039 min
Response: 1074701
Conc: 0.56 ng/ml



#2 alpha-BHC

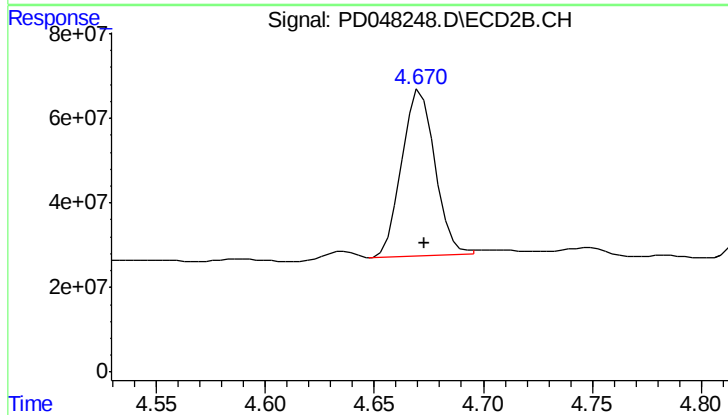
R.T.: 4.386 min
Delta R.T.: -0.005 min
Response: 45811819
Conc: 1.43 ng/ml



#3 gamma-BHC (Lindane)

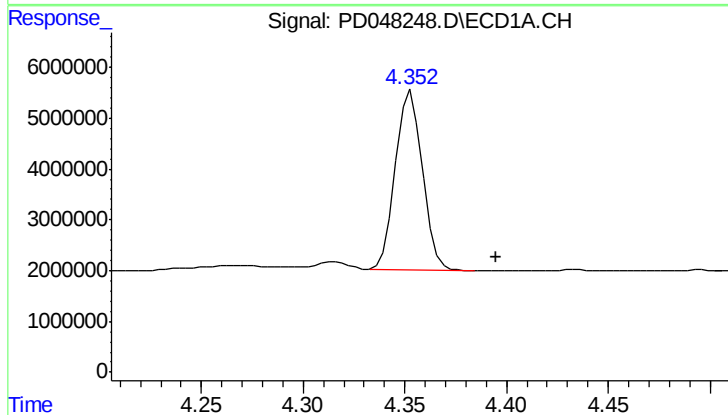
R.T.: 4.107 min
Delta R.T.: 0.001 min
Response: 26641879
Conc: 14.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2D27



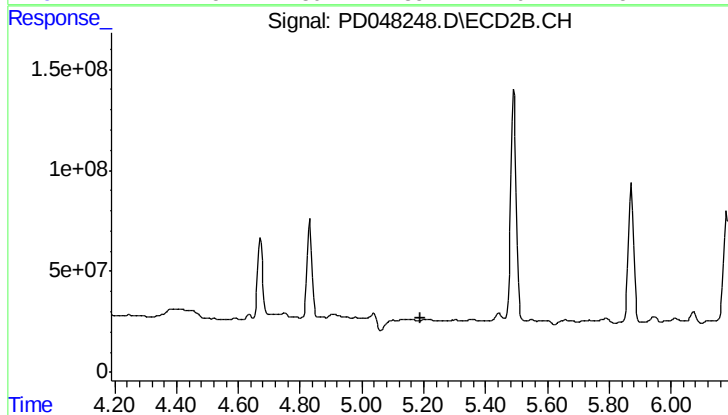
#3 gamma-BHC (Lindane)

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 415054681
Conc: 14.31 ng/ml



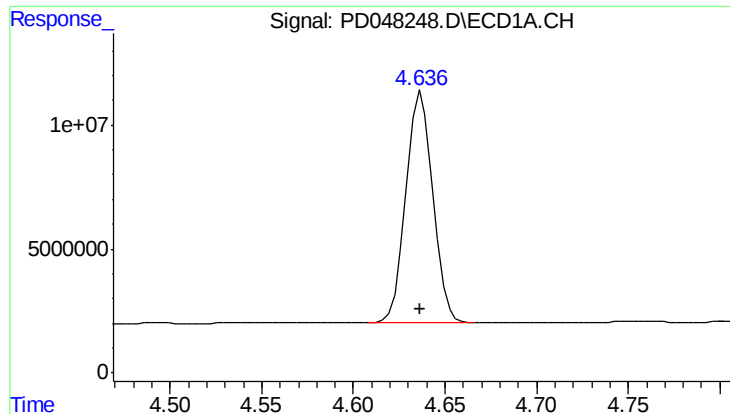
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.042 min
Response: 32425813
Conc: 18.33 ng/ml



#4 Heptachlor

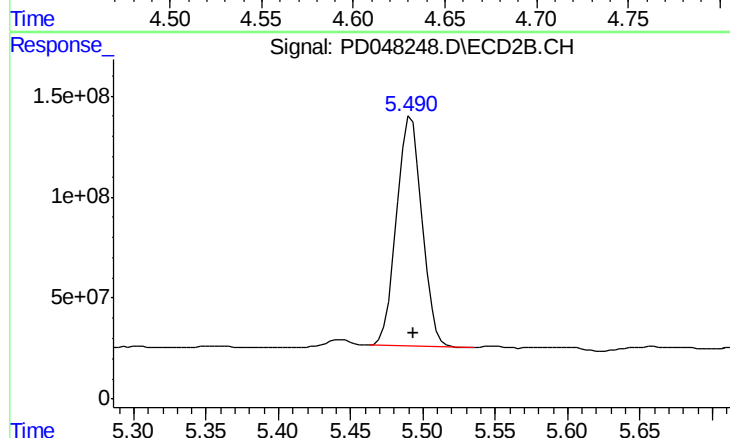
R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.



#5 Aldrin

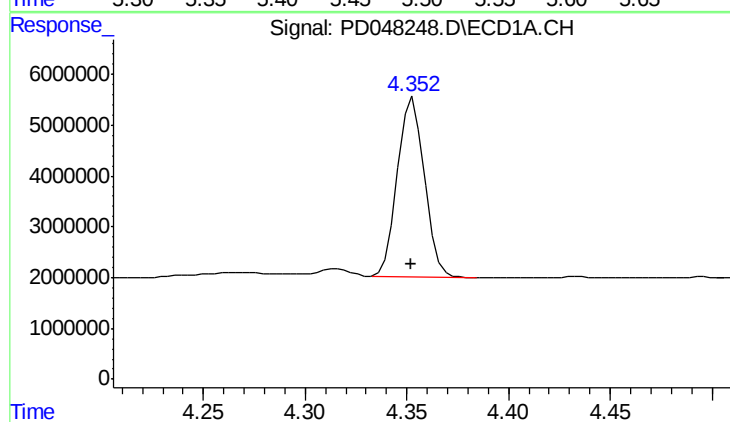
R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 95444380
Conc: 55.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2D27



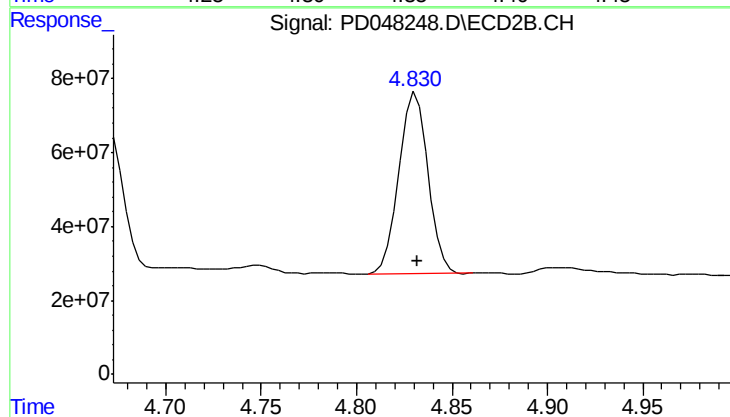
#5 Aldrin

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 1383703298
Conc: 49.71 ng/ml



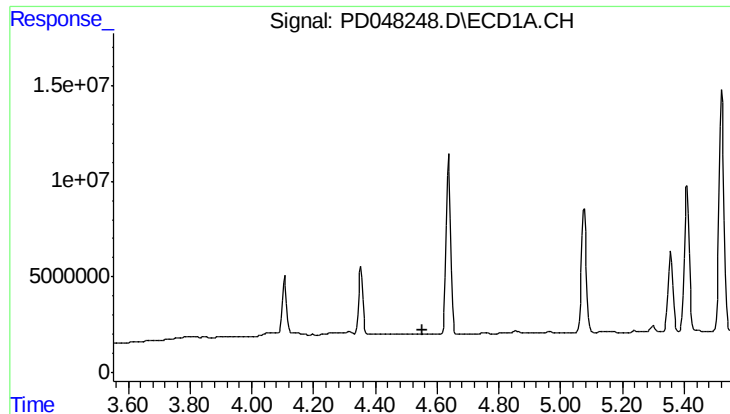
#6 beta-BHC

R.T.: 4.353 min
Delta R.T.: 0.001 min
Response: 32425813
Conc: 43.37 ng/ml



#6 beta-BHC

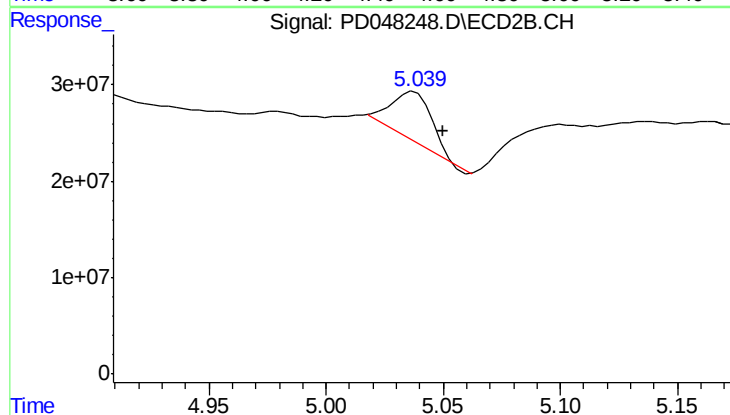
R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 527977820
Conc: 41.06 ng/ml



#7 delta-BHC

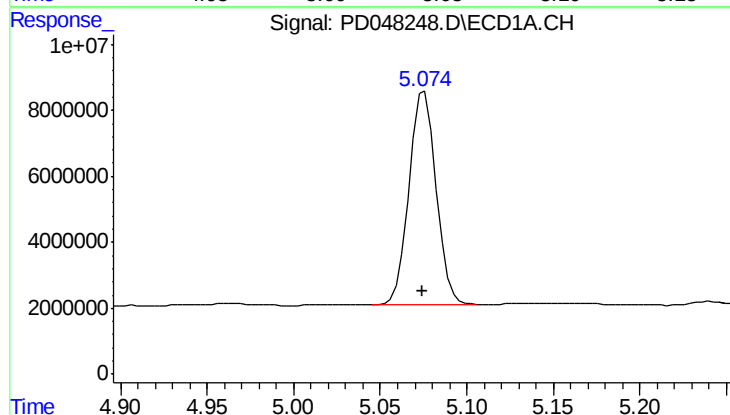
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
X2D27



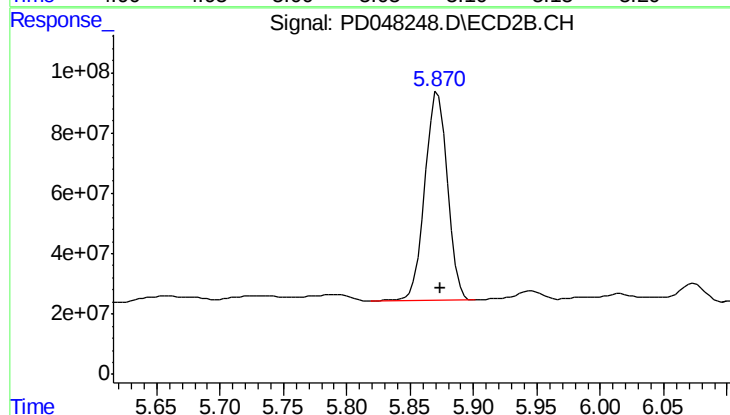
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.012 min
Response: 62382716
Conc: 2.03 ng/ml



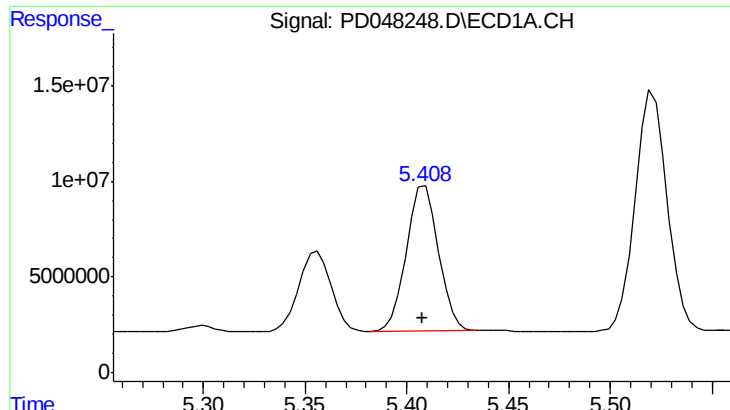
#8 Heptachlor epoxide

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 70373231
Conc: 43.89 ng/ml



#8 Heptachlor epoxide

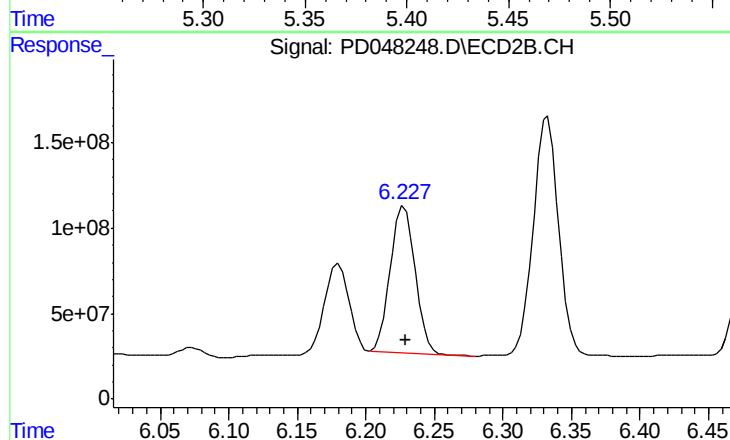
R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 856140017
Conc: 33.35 ng/ml



#9 Endosulfan I

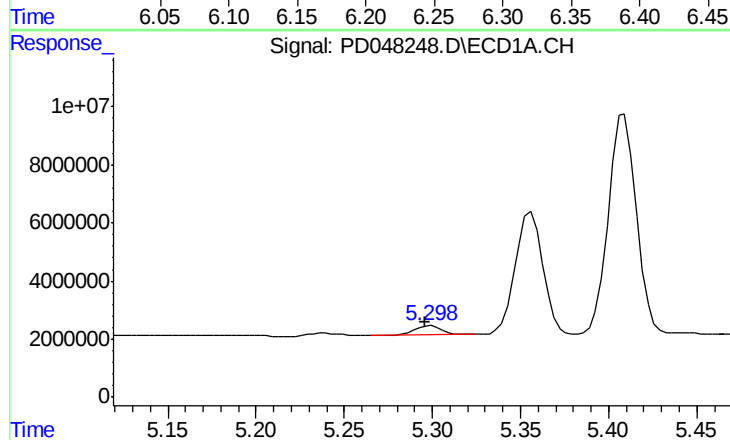
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 82660209
Conc: 54.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2D27



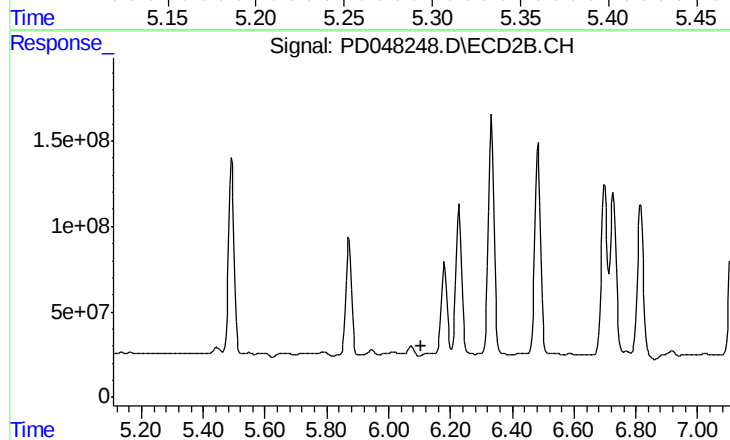
#9 Endosulfan I

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 1079376774
Conc: 45.88 ng/ml



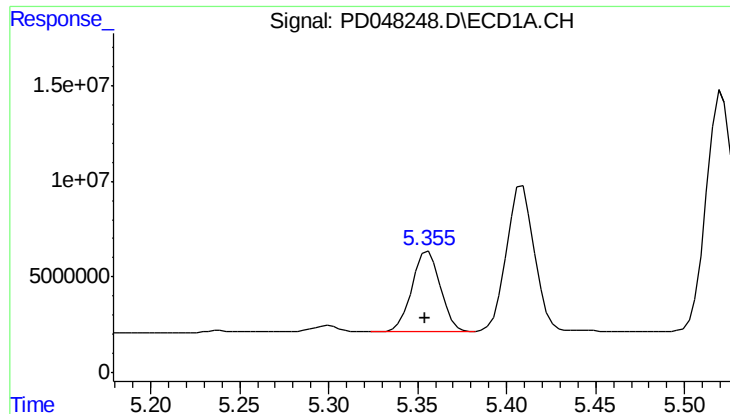
#10 trans-Chlordane

R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 3285366
Conc: 2.03 ng/ml



#10 trans-Chlordane

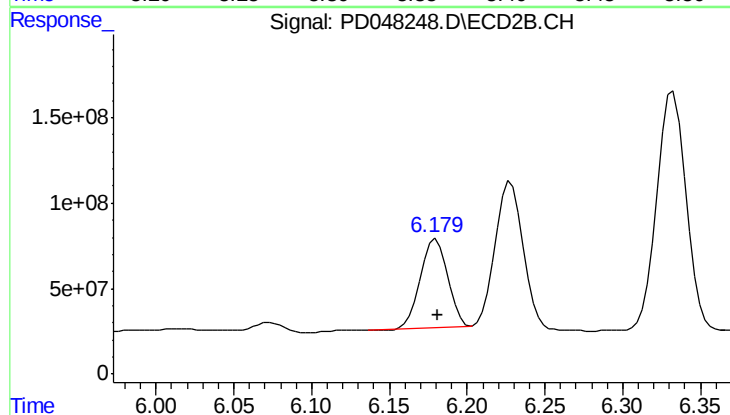
R.T.: 6.130 min
Delta R.T.: 0.023 min
Response: -63110908
Conc: N.D.



#11 cis-Chlordane

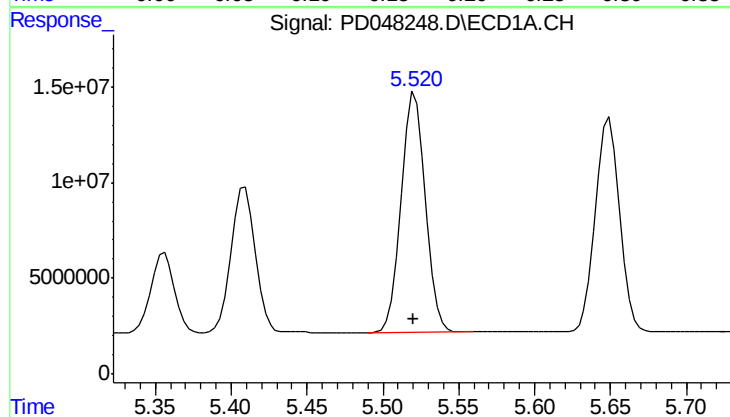
R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 45950561
Conc: 29.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2D27



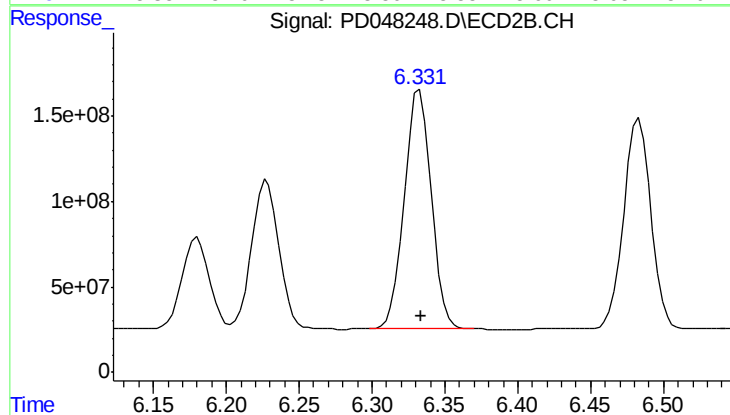
#11 cis-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 638022304
Conc: 25.26 ng/ml



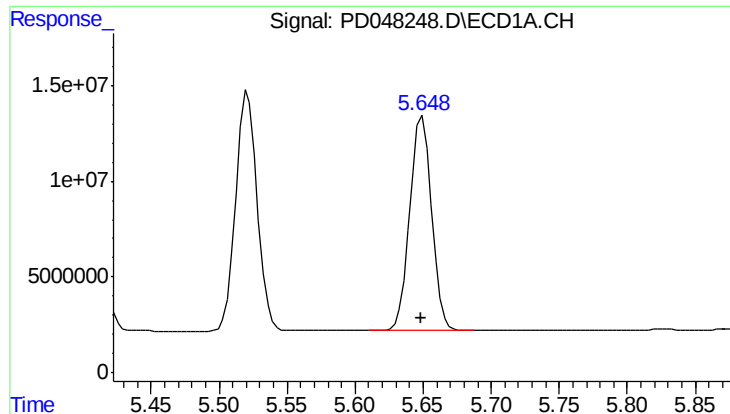
#12 4,4'-DDE

R.T.: 5.521 min
Delta R.T.: 0.001 min
Response: 137415086
Conc: 82.37 ng/ml



#12 4,4'-DDE

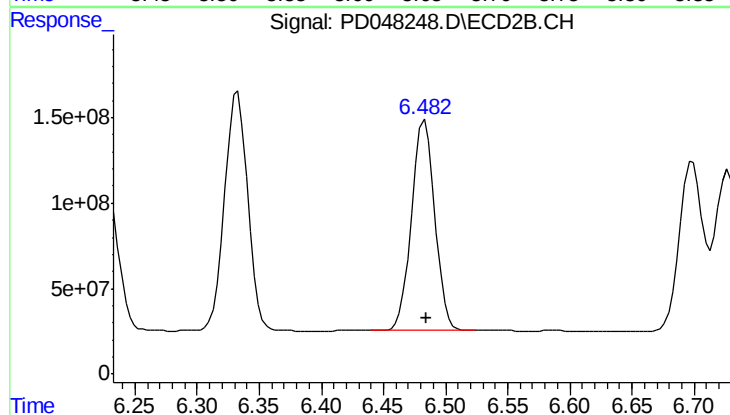
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 1799424576
Conc: 75.29 ng/ml



#13 Dieldrin

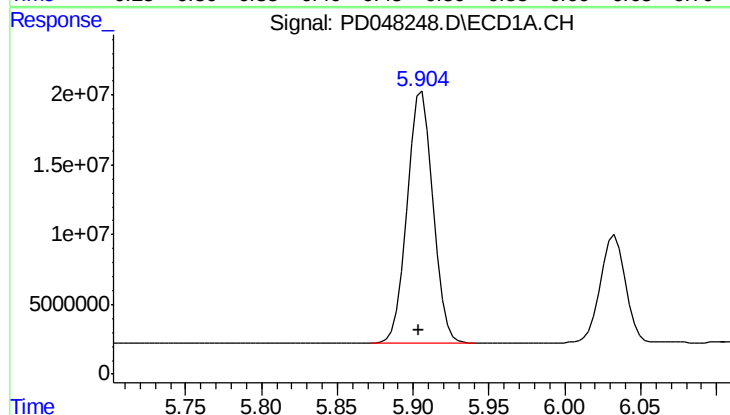
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 123729834
Conc: 71.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2D27



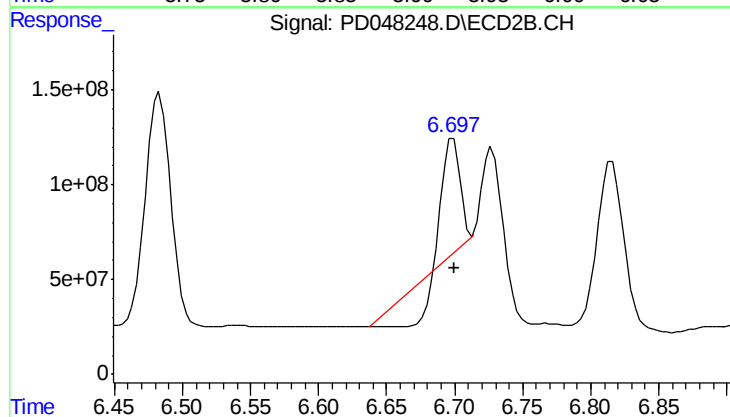
#13 Dieldrin

R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 1600659508
Conc: 66.33 ng/ml



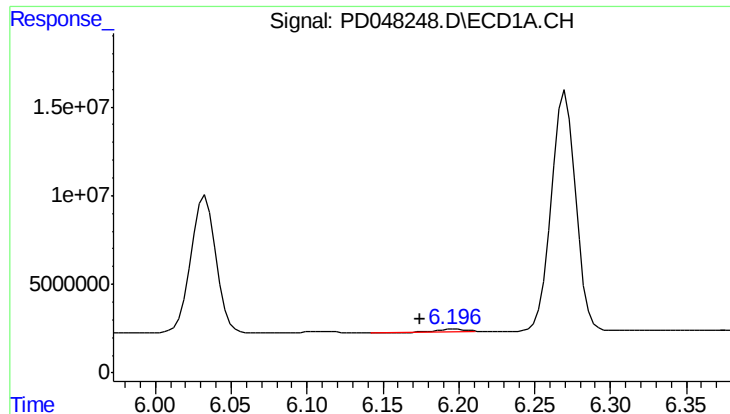
#14 Endrin

R.T.: 5.906 min
Delta R.T.: 0.002 min
Response: 210837319
Conc: 140.03 ng/ml



#14 Endrin

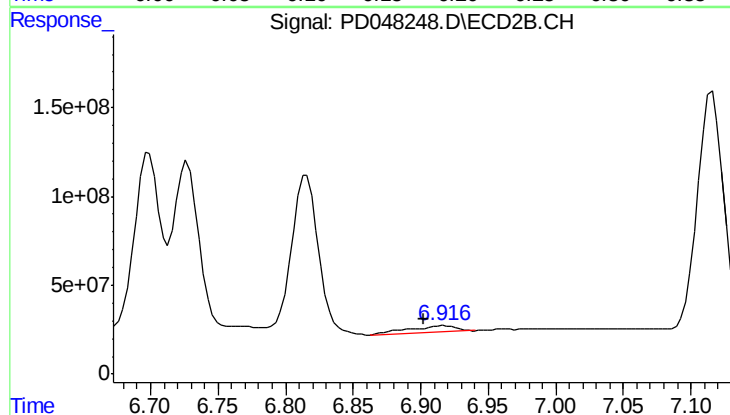
R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 203572433
Conc: 10.31 ng/ml



#15 Endosulfan II

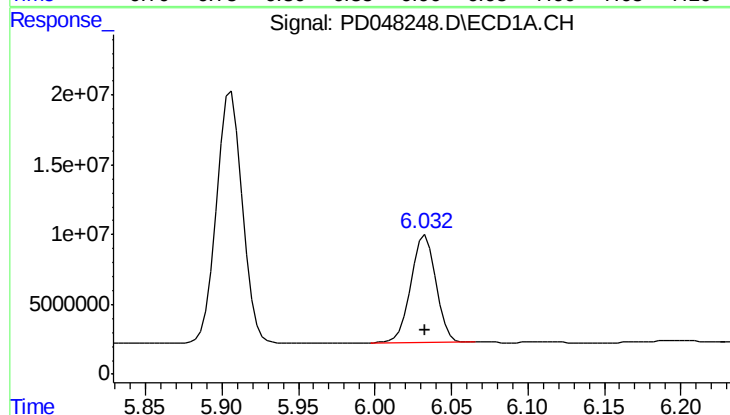
R.T.: 6.197 min
Delta R.T.: 0.022 min
Response: 1197739
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2D27



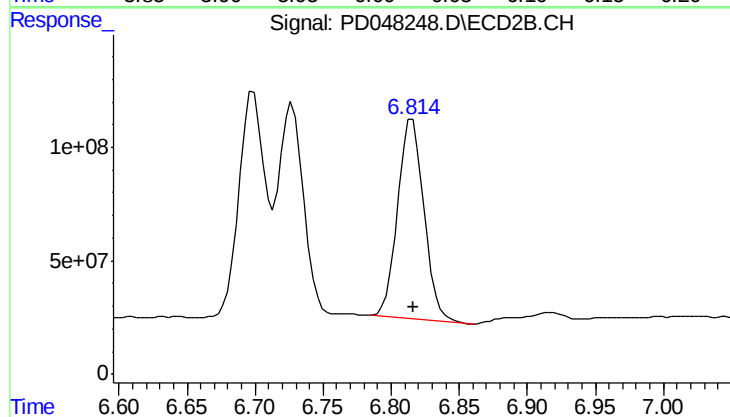
#15 Endosulfan II

R.T.: 6.917 min
Delta R.T.: 0.015 min
Response: 86605261
Conc: 4.19 ng/ml



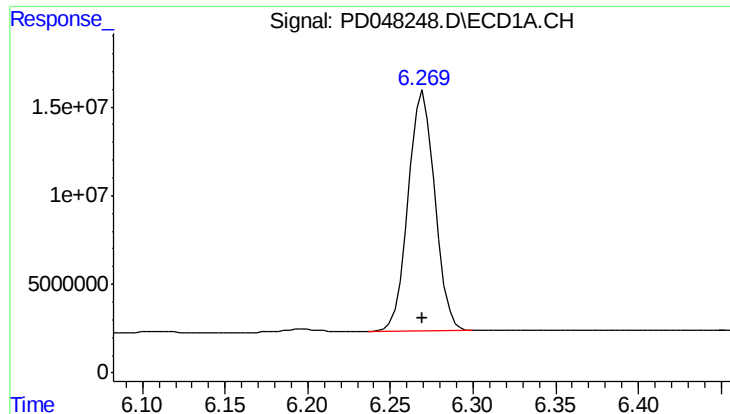
#16 4,4'-DDD

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 87380507
Conc: 63.13 ng/ml



#16 4,4'-DDD

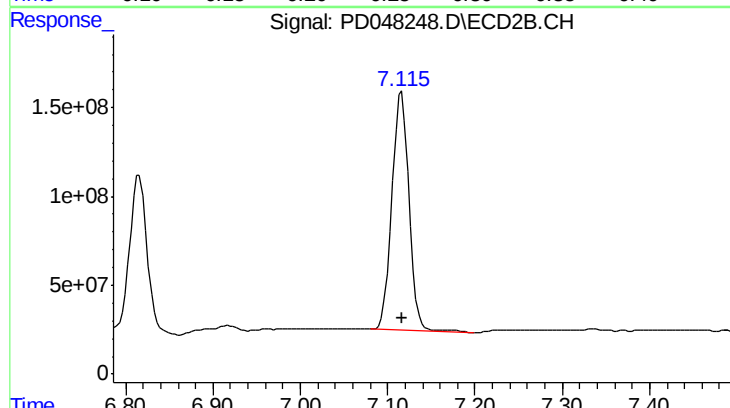
R.T.: 6.816 min
Delta R.T.: -0.001 min
Response: 1184377563
Conc: 63.10 ng/ml



#17 4,4'-DDT

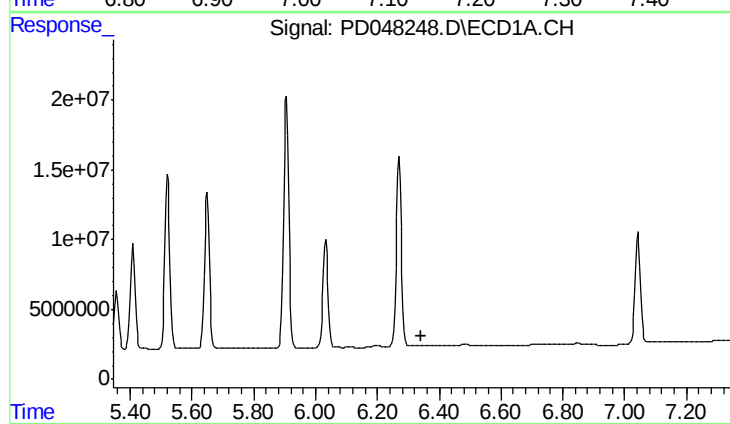
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 150749897
Conc: 104.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2D27



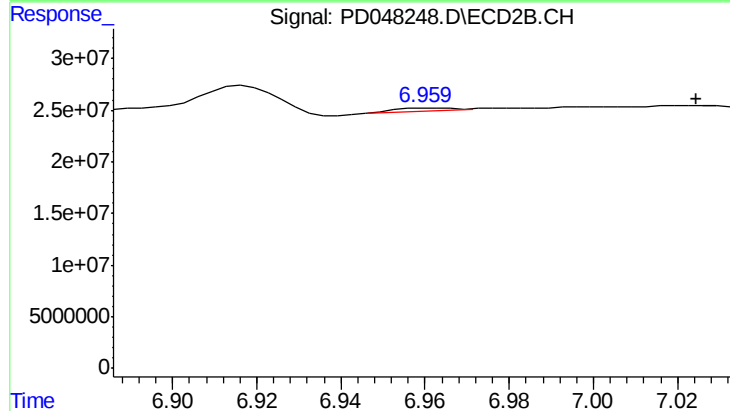
#17 4,4'-DDT

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 1835035647
Conc: 95.71 ng/ml



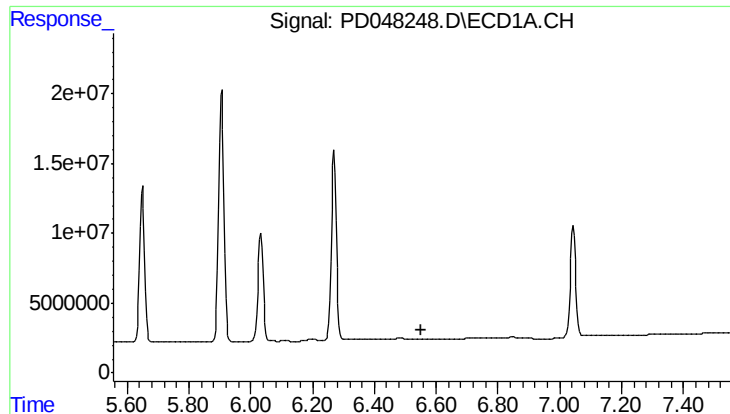
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

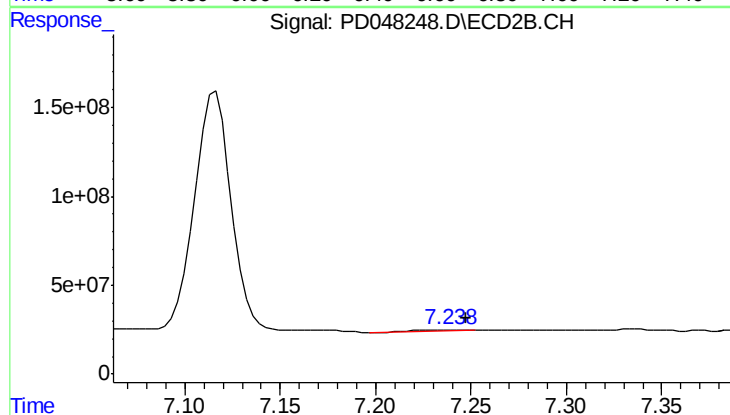
R.T.: 6.961 min
Delta R.T.: -0.063 min
Response: 2476071
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

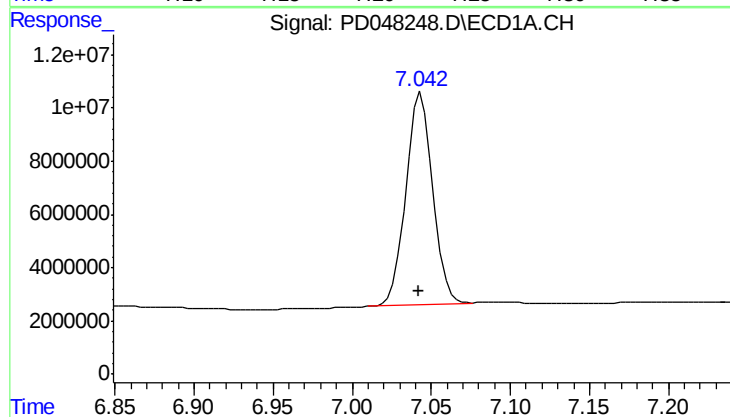
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
X2D27



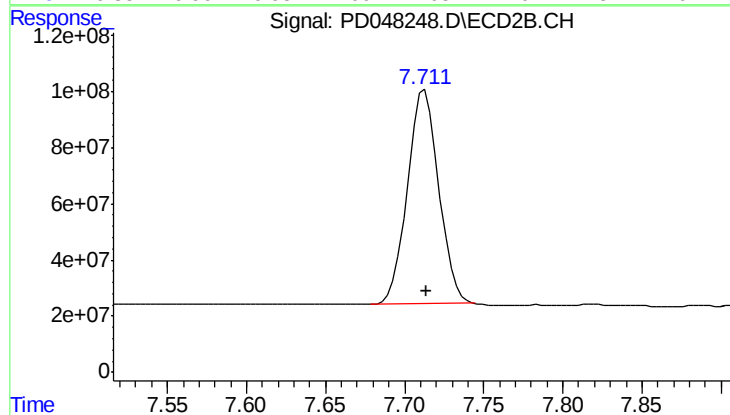
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.008 min
Response: 8256146
Conc: 0.41 ng/ml



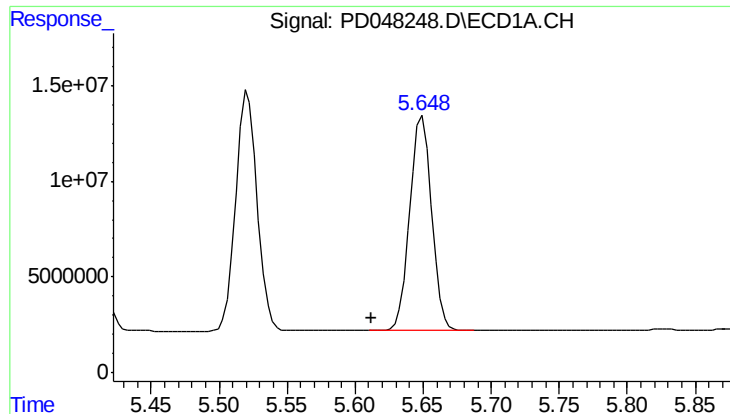
#21 Endrin ketone

R.T.: 7.044 min
Delta R.T.: 0.001 min
Response: 94440294
Conc: 55.03 ng/ml



#21 Endrin ketone

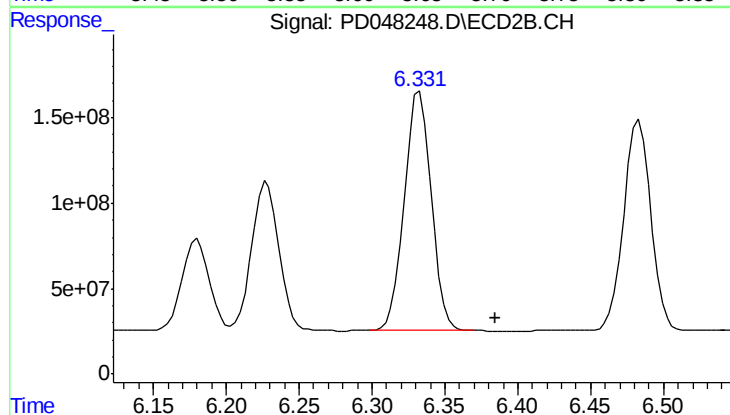
R.T.: 7.713 min
Delta R.T.: -0.001 min
Response: 1053830336
Conc: 55.16 ng/ml



#22 Toxaphene-1

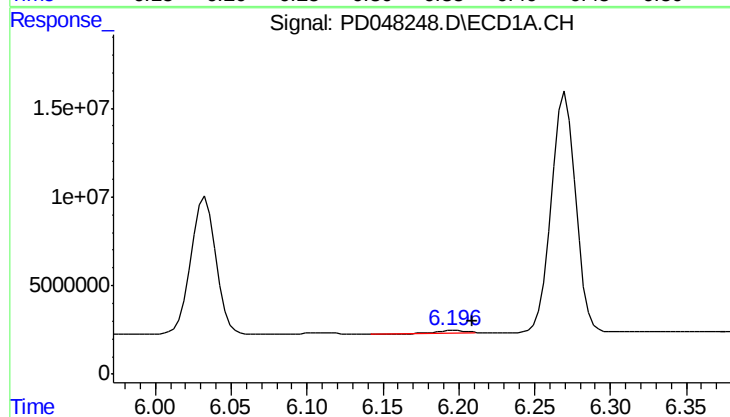
R.T.: 5.649 min
Delta R.T.: 0.038 min
Response: 123729834
Conc: 12677.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2D27



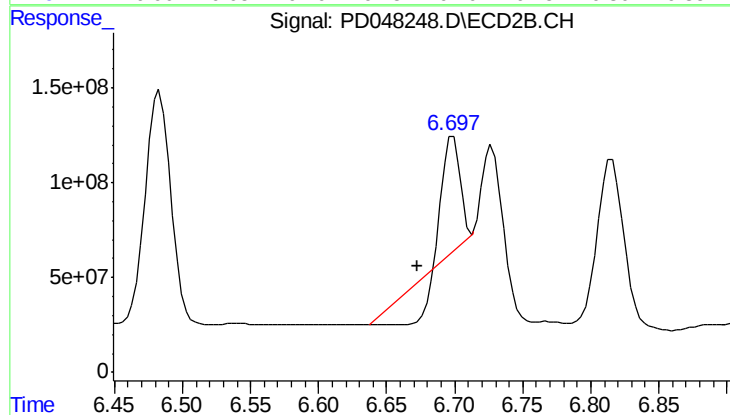
#22 Toxaphene-1

R.T.: 6.333 min
Delta R.T.: -0.052 min
Response: 1799424576
Conc: 17822.13 ng/ml



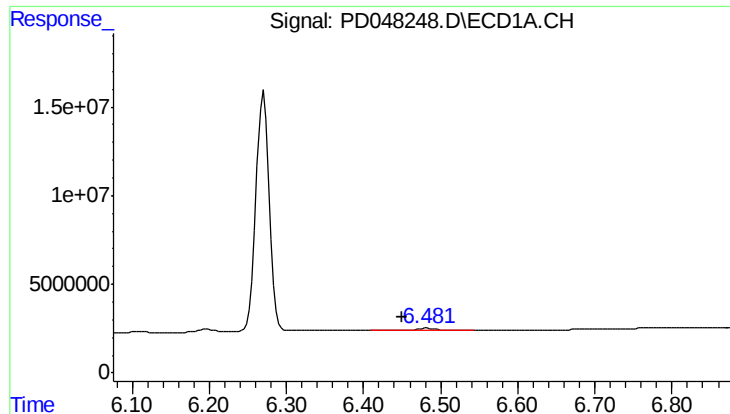
#23 Toxaphene-2

R.T.: 6.197 min
Delta R.T.: -0.012 min
Response: 1197739
Conc: 45.62 ng/ml



#23 Toxaphene-2

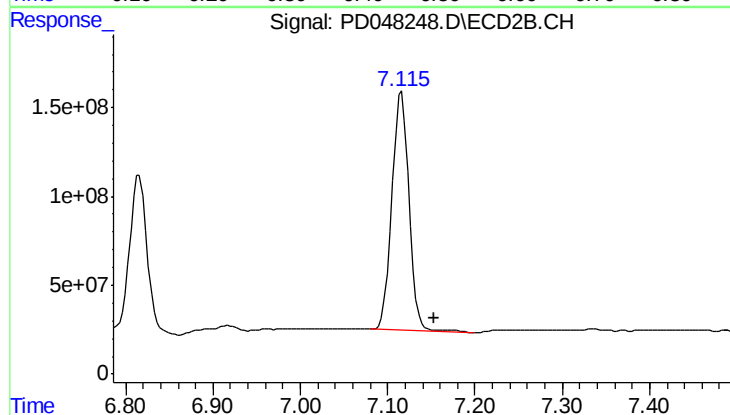
R.T.: 6.699 min
Delta R.T.: 0.026 min
Response: 203572433
Conc: 1501.94 ng/ml



#24 Toxaphene-3

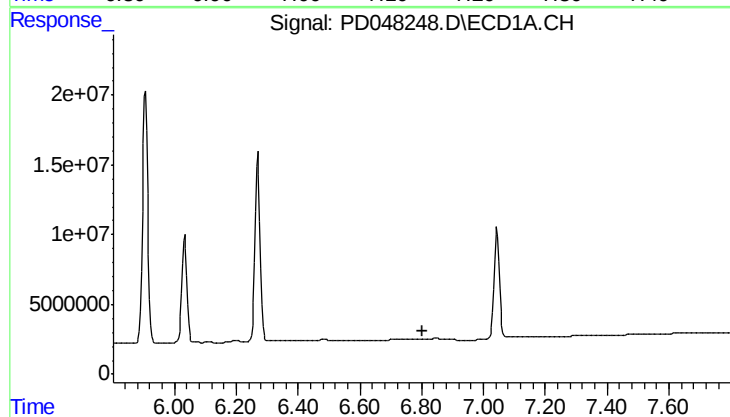
R.T.: 6.483 min
Delta R.T.: 0.033 min
Response: 2270996
Conc: 79.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2D27



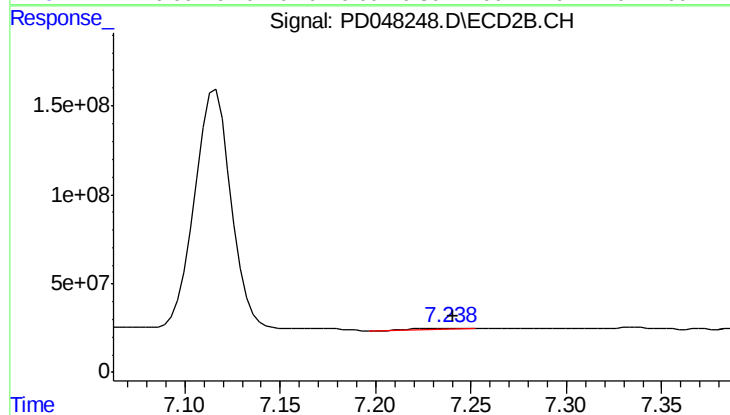
#24 Toxaphene-3

R.T.: 7.116 min
Delta R.T.: -0.038 min
Response: 1835035647
Conc: 3589.52 ng/ml



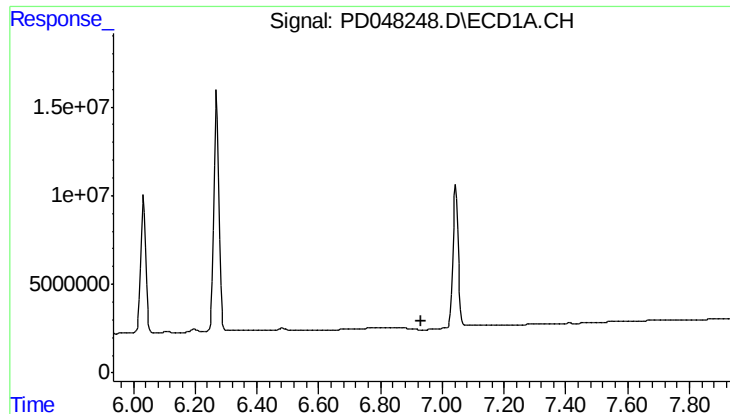
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

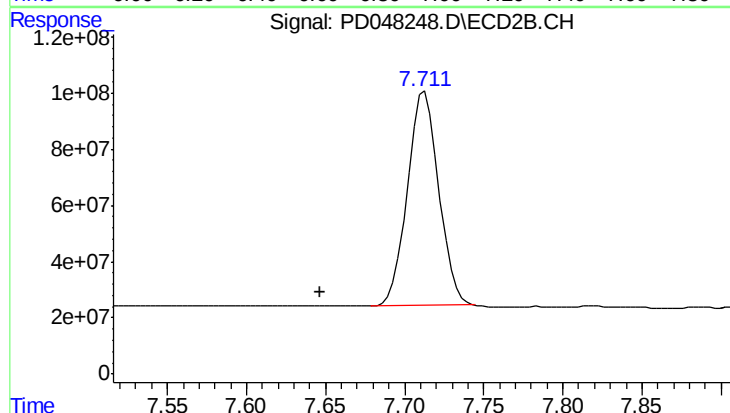
R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 8256146
Conc: 27.19 ng/ml



#26 Toxaphene-5

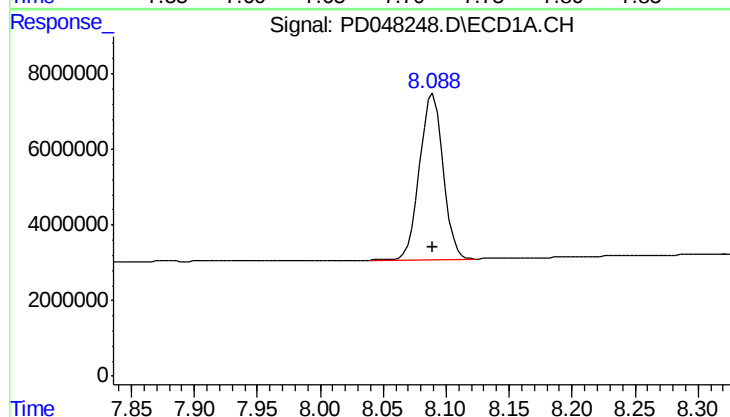
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
X2D27



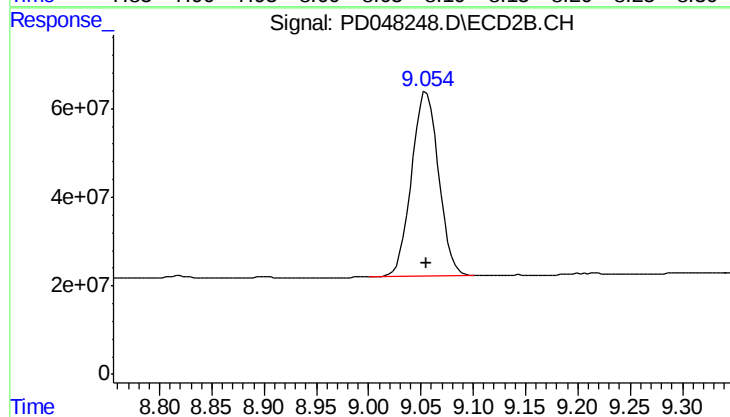
#26 Toxaphene-5

R.T.: 7.713 min
Delta R.T.: 0.066 min
Response: 1053830336
Conc: 5252.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 56469495
Conc: 42.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 754502736
Conc: 42.58 ng/ml