

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
 Data File : PD049123.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 20:34
 Operator : AJ\SJ
 Sample : J4688-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A3YY8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:08:52 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	3.968	19922147	59240472	16.322	3.369 #
27)	SA Decachlor...	8.063	9.003	52203433	967.1E6	36.255	59.739 #
Target Compounds							
2)	A alpha-BHC	3.751f	0.000	5159927	0	2.670	N.D. #
3)	MA gamma-BHC...	4.083	0.000	50016755	0	26.910	N.D. #
4)	MA Heptachlor	4.353	5.096f	8453916	99469871	4.712	4.029
5)	MB Aldrin	4.565f	0.000	4592760	0	2.722	N.D. #
6)	B beta-BHC	4.353f	4.755f	8453916	299.7E6	11.377	28.572 #
7)	B delta-BHC	4.519	4.972f	6675085	273.6E6	3.654	12.042 #
8)	B Heptachlo...	5.112f	5.842	144.7E6	76050556	91.009	3.486 #
9)	A Endosulfan I	5.408	6.205	357.1E6	1271.3E6	229.539	59.349 #
10)	B trans-Chl...	5.267	0.000	5665192	0	3.510	N.D. #
11)	B cis-Chlor...	5.267f	6.139	5665192	29294957	3.699	1.277 #
12)	B 4,4'-DDE	5.495	6.276	12980176	114.3E6	7.782	5.640 #
13)	MA Dieldrin	5.627	6.446	43718476	617.4E6	24.934	27.842
14)	MA Endrin	5.873	6.657	37460341	-258656581	23.845	N.D. #
15)	B Endosulfa...	6.153	6.836	34208286	210.9E6	22.659	11.050 #
16)	A 4,4'-DDD	6.010	6.756	-3997746	695.3E6	N.D.	45.860
17)	MA 4,4'-DDT	6.244	7.090	25008514	468.9E6	16.939	29.079 #
19)	B Endosulfa...	6.514	0.000	5824162	0	4.230	N.D. #
20)	A Methoxychlor	6.825	7.495	230.9E6	100.5E6	296.365	14.683 #
22)	Toxaphene-1	5.627	6.344	43718476	634.3E6	4586.722	6448.875 #
23)	Toxaphene-2	5.714	6.905	21522932	90760533	2097.828	151.594 #
24)	Toxaphene-3	6.153	7.090	34208286	468.9E6	1300.692	2538.806 #
25)	Toxaphene-4	6.423	7.291	13492693	6479.9E6	477.604	55223.115 #

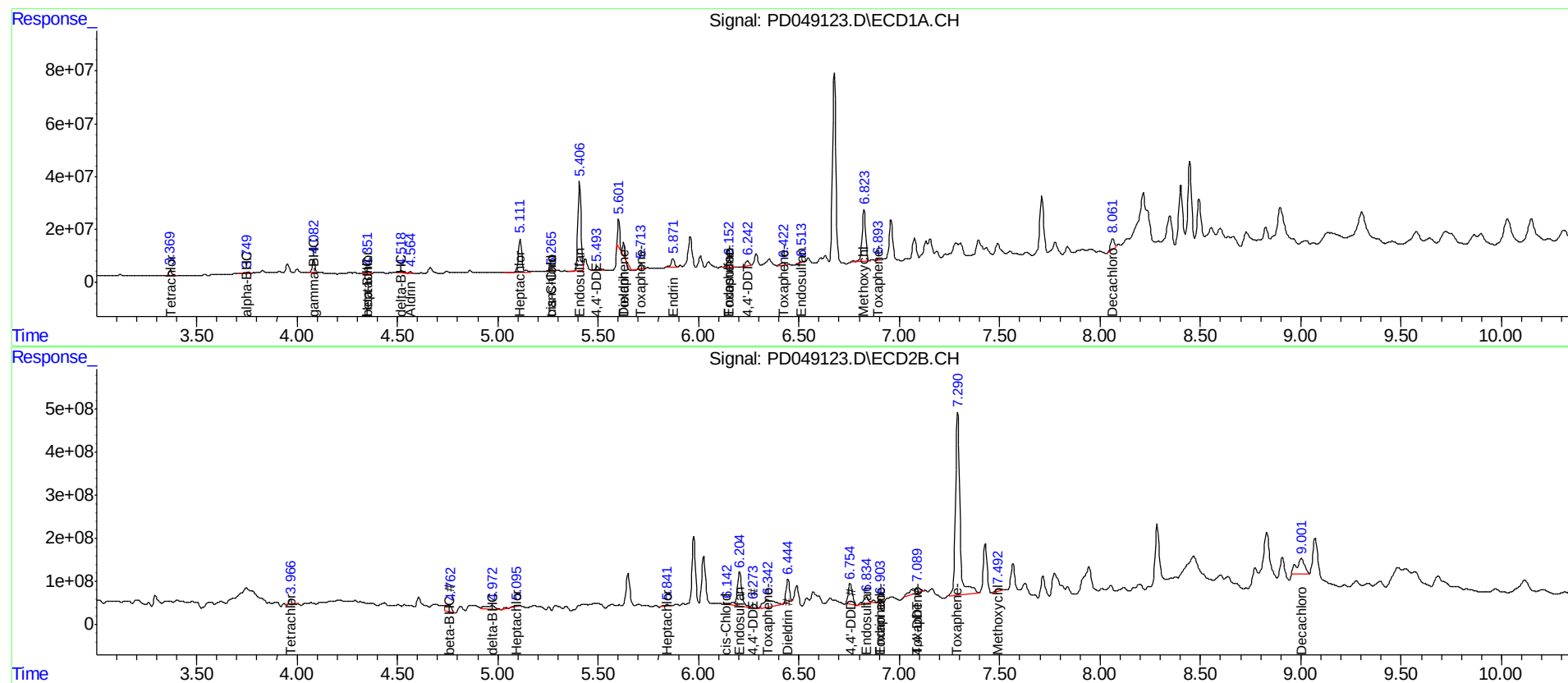
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

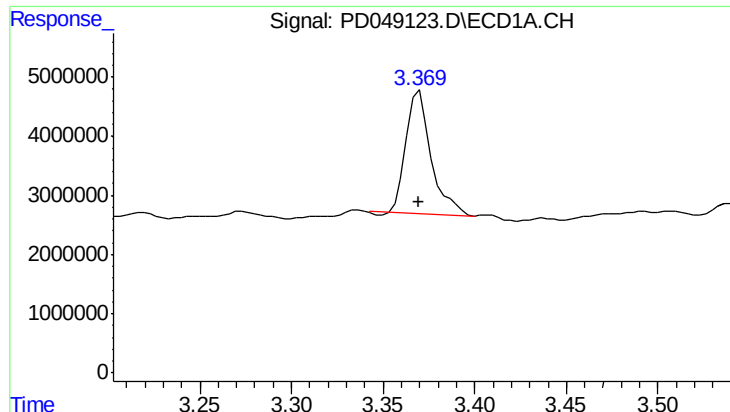
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
Data File : PD049123.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 20:34
Operator : AJ\SJ
Sample : J4688-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
A3YY8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 02:08:52 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

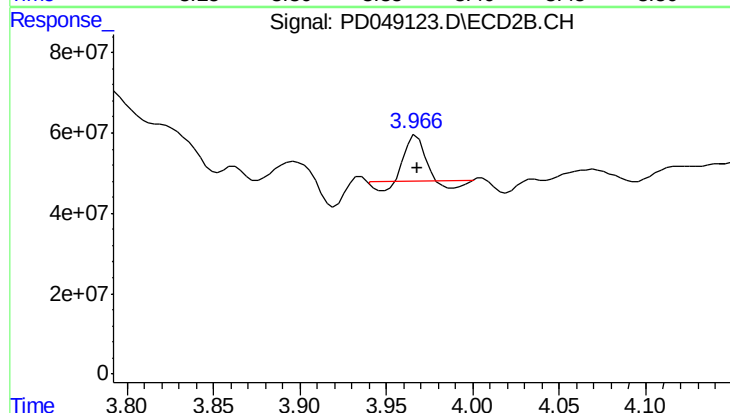




#1 Tetrachloro-m-xylene

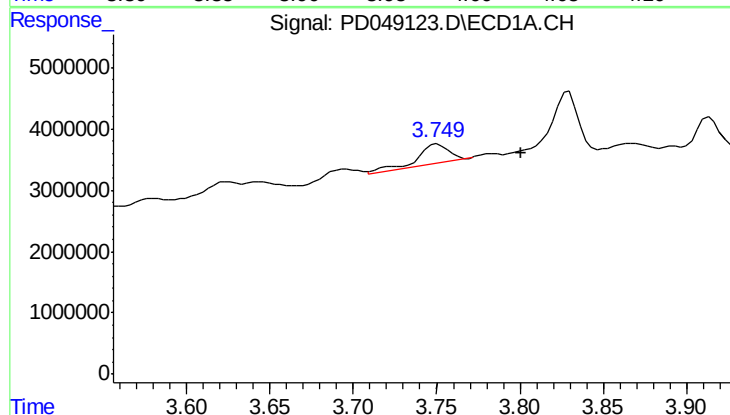
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 19922147
Conc: 16.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY8



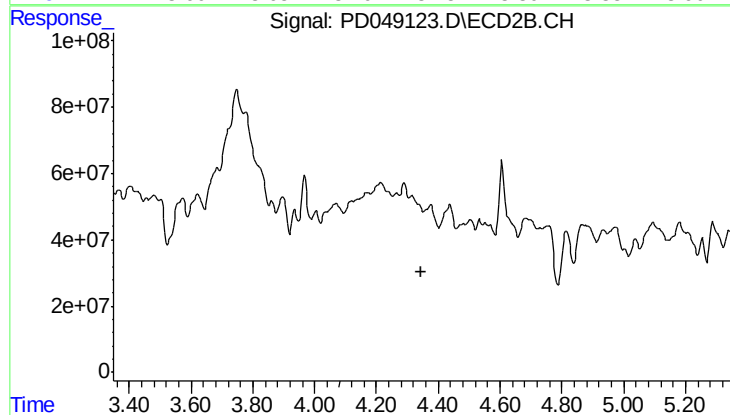
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 59240472
Conc: 3.37 ng/ml



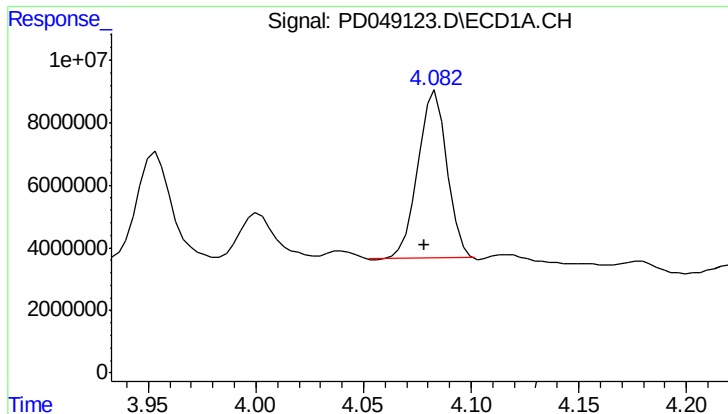
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: -0.050 min
Response: 5159927
Conc: 2.67 ng/ml



#2 alpha-BHC

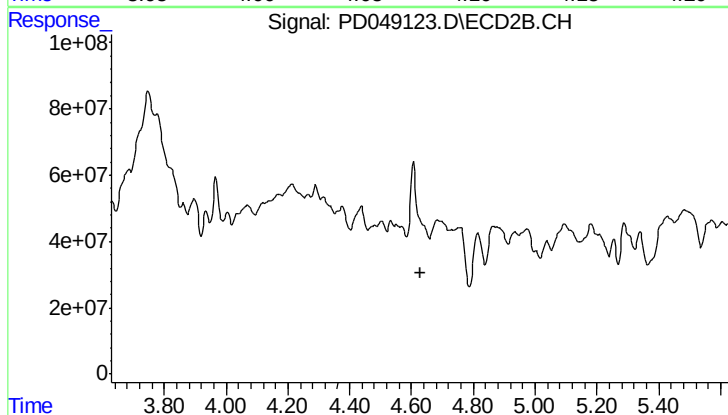
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

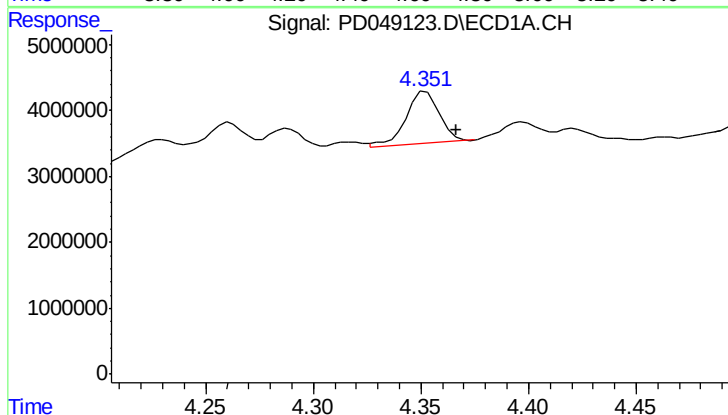
R.T.: 4.083 min
Delta R.T.: 0.005 min
Response: 50016755
Conc: 26.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY8



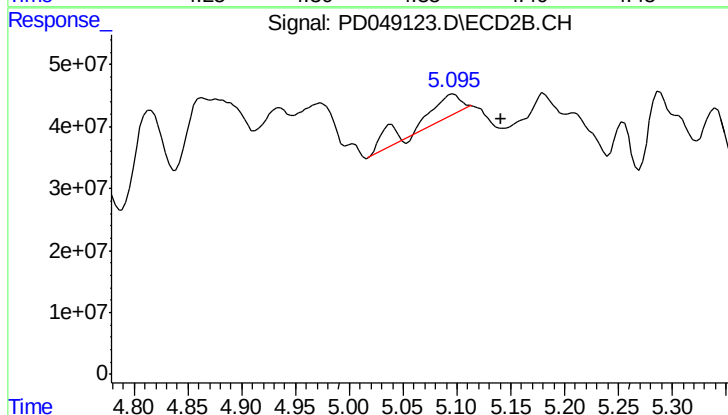
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.



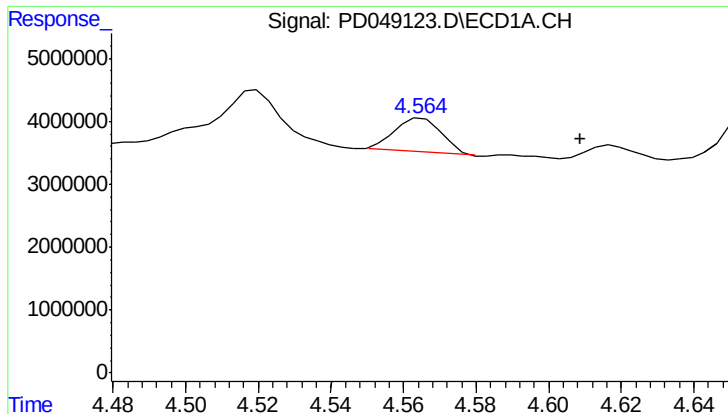
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.014 min
Response: 8453916
Conc: 4.71 ng/ml



#4 Heptachlor

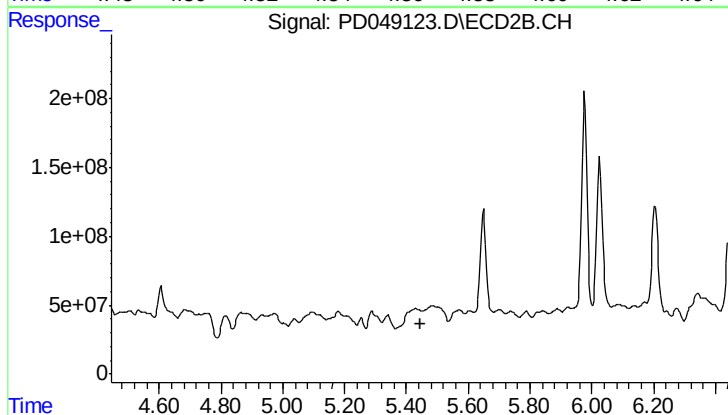
R.T.: 5.096 min
Delta R.T.: -0.045 min
Response: 99469871
Conc: 4.03 ng/ml



#5 Aldrin

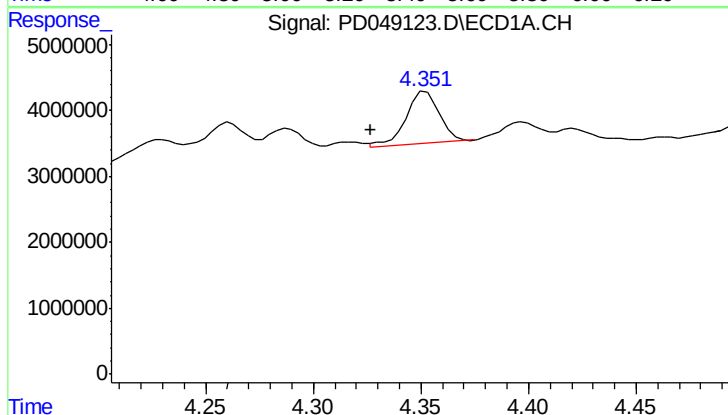
R.T.: 4.565 min
Delta R.T.: -0.043 min
Response: 4592760
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY8



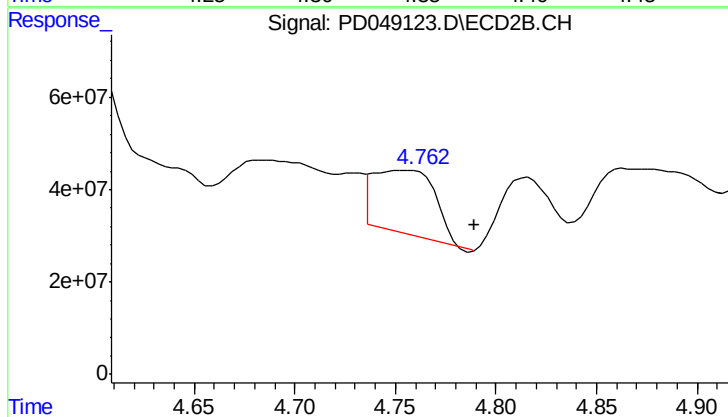
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.445 min
Response: 0
Conc: N.D.



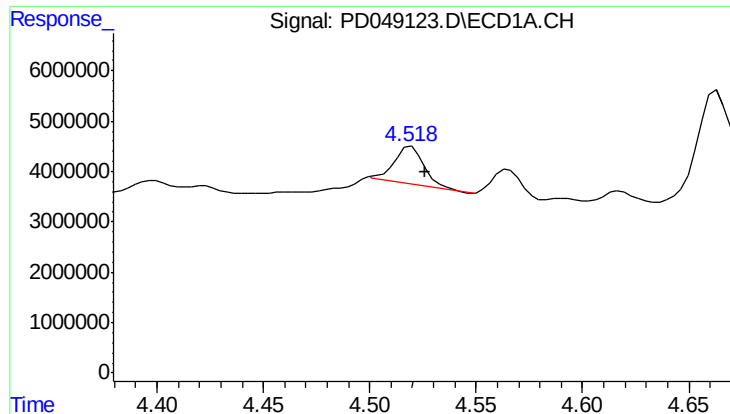
#6 beta-BHC

R.T.: 4.353 min
Delta R.T.: 0.026 min
Response: 8453916
Conc: 11.38 ng/ml



#6 beta-BHC

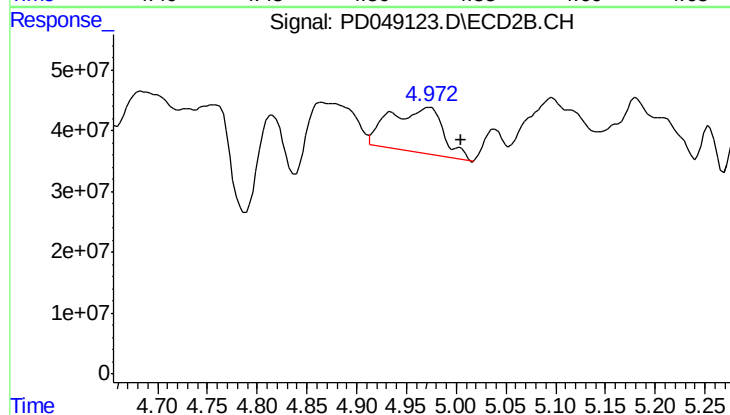
R.T.: 4.755 min
Delta R.T.: -0.034 min
Response: 299681335
Conc: 28.57 ng/ml



#7 delta-BHC

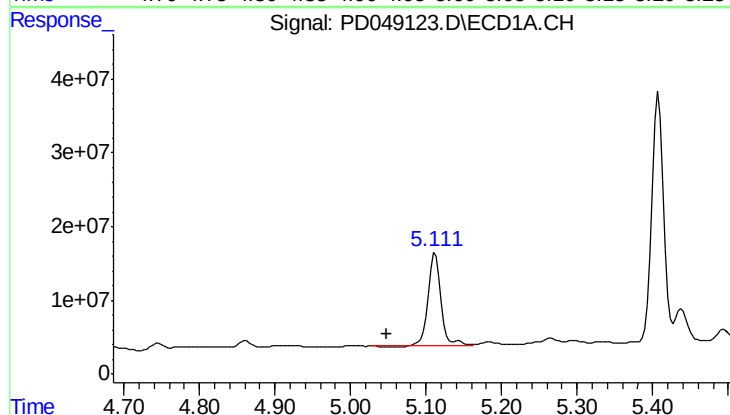
R.T.: 4.519 min
Delta R.T.: -0.006 min
Response: 6675085
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY8



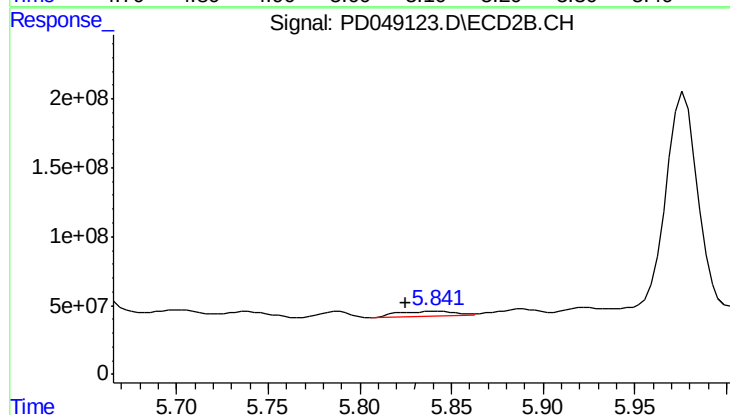
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: -0.033 min
Response: 273616732
Conc: 12.04 ng/ml



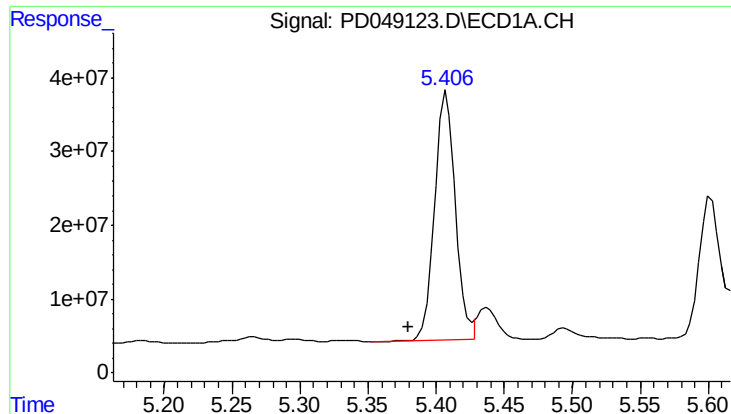
#8 Heptachlor epoxide

R.T.: 5.112 min
Delta R.T.: 0.004 min
Response: 144710694
Conc: 91.01 ng/ml



#8 Heptachlor epoxide

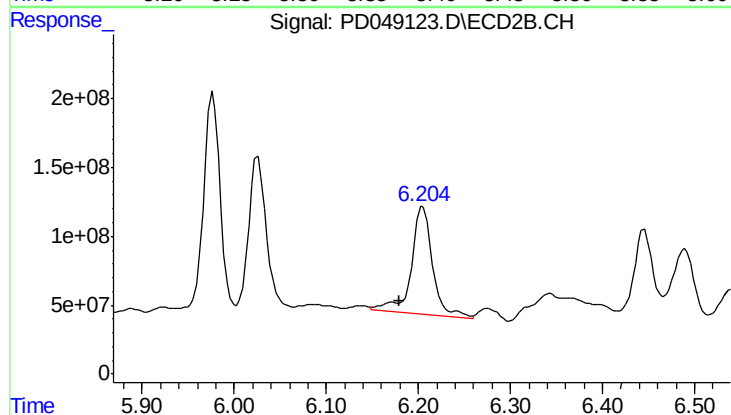
R.T.: 5.842 min
Delta R.T.: 0.017 min
Response: 76050556
Conc: 3.49 ng/ml



#9 Endosulfan I

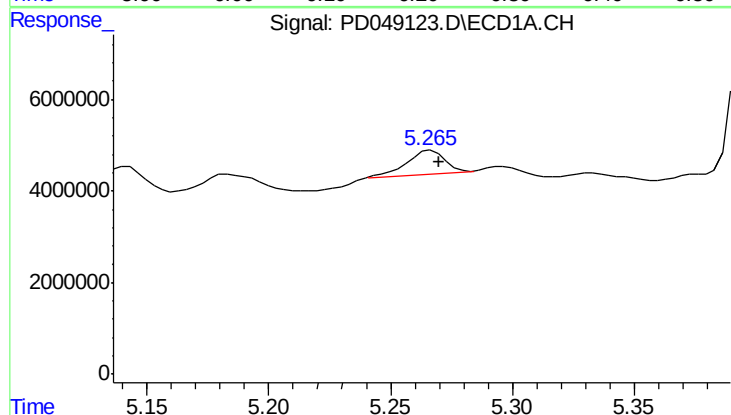
R.T.: 5.408 min
Delta R.T.: 0.028 min
Response: 357134719
Conc: 229.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY8



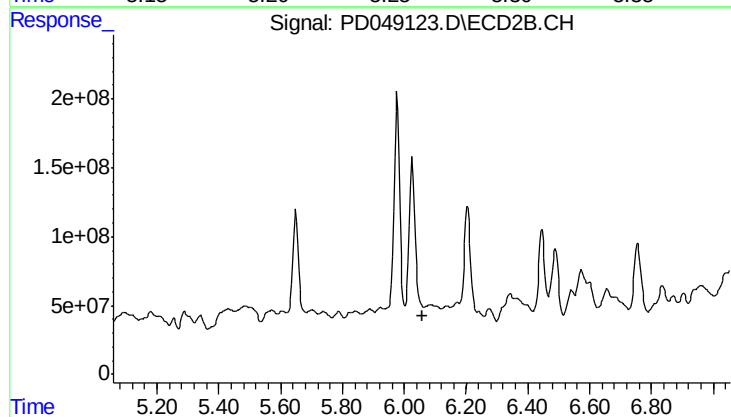
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: 0.026 min
Response: 1271314684
Conc: 59.35 ng/ml



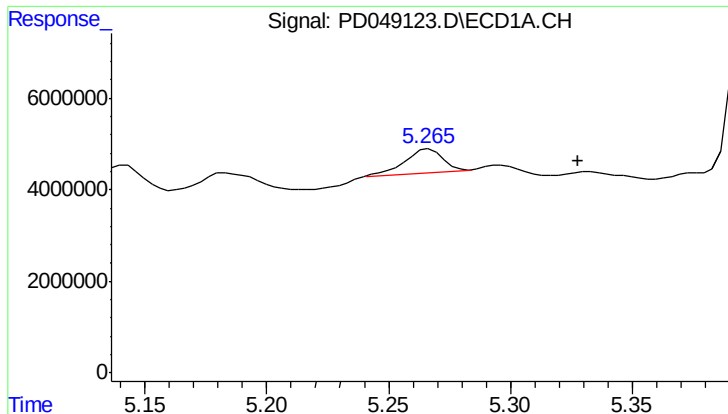
#10 trans-Chlordane

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 5665192
Conc: 3.51 ng/ml



#10 trans-Chlordane

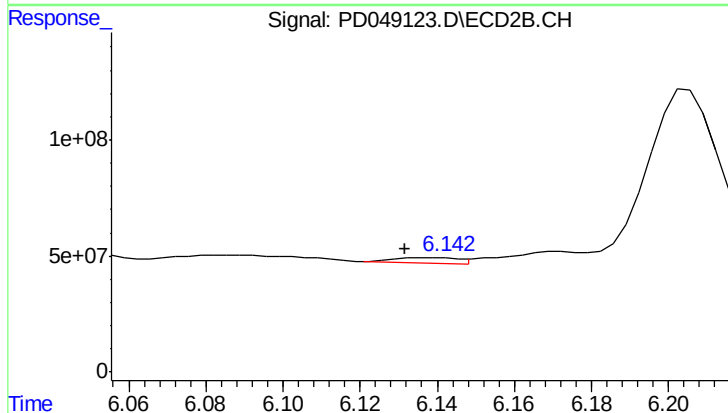
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

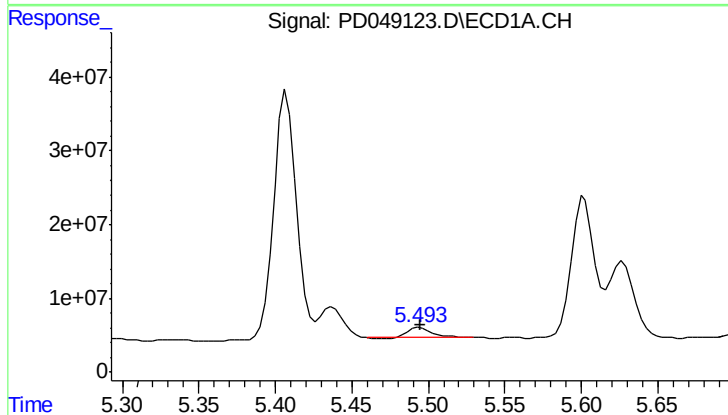
R.T.: 5.267 min
Delta R.T.: -0.061 min
Response: 5665192
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY8



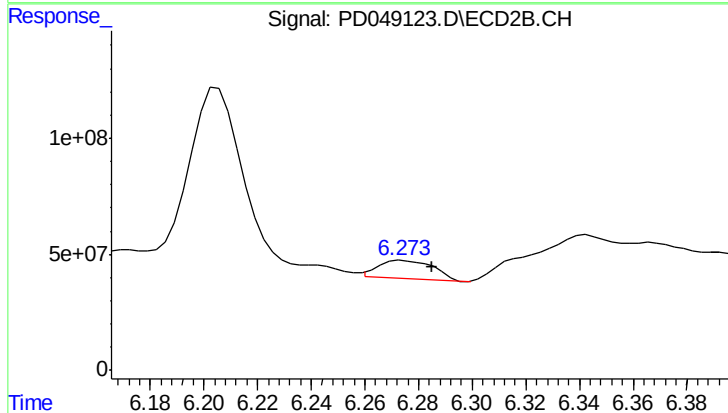
#11 cis-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.007 min
Response: 29294957
Conc: 1.28 ng/ml



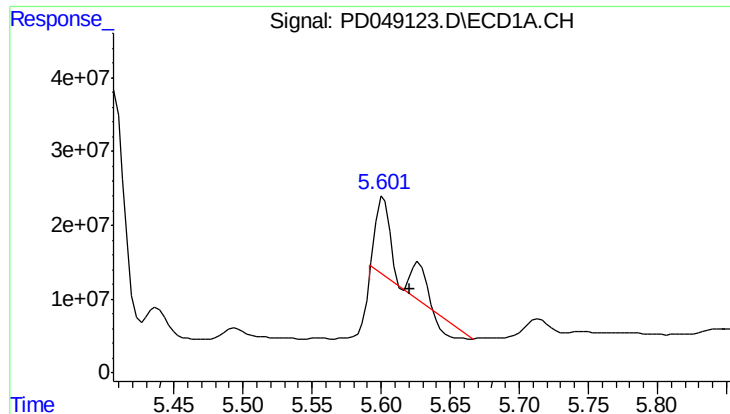
#12 4,4'-DDE

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 12980176
Conc: 7.78 ng/ml



#12 4,4'-DDE

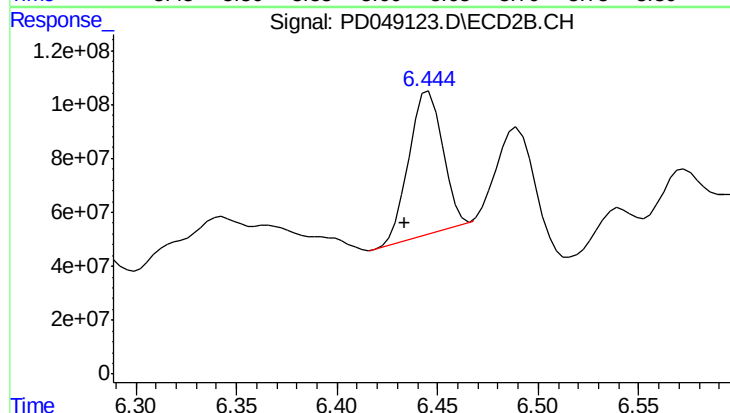
R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 114311534
Conc: 5.64 ng/ml



#13 Dielddrin

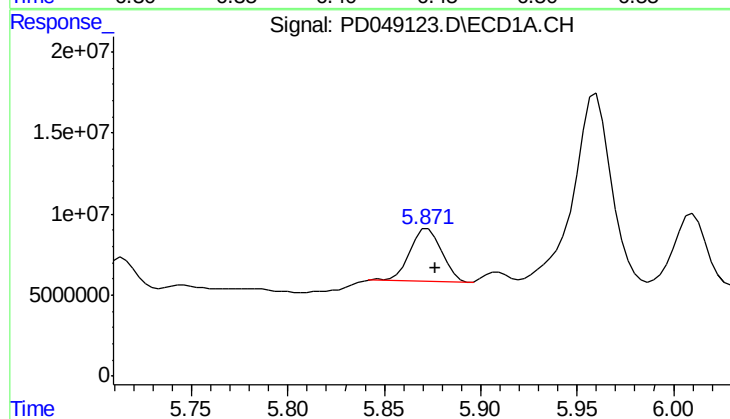
R.T.: 5.627 min
Delta R.T.: 0.006 min
Response: 43718476
Conc: 24.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY8



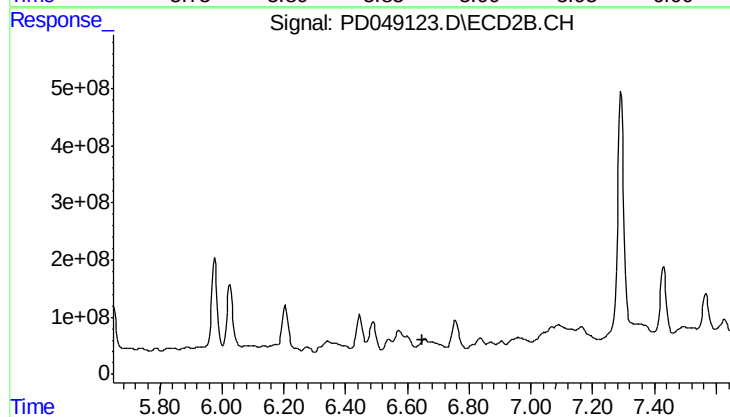
#13 Dielddrin

R.T.: 6.446 min
Delta R.T.: 0.012 min
Response: 617370017
Conc: 27.84 ng/ml



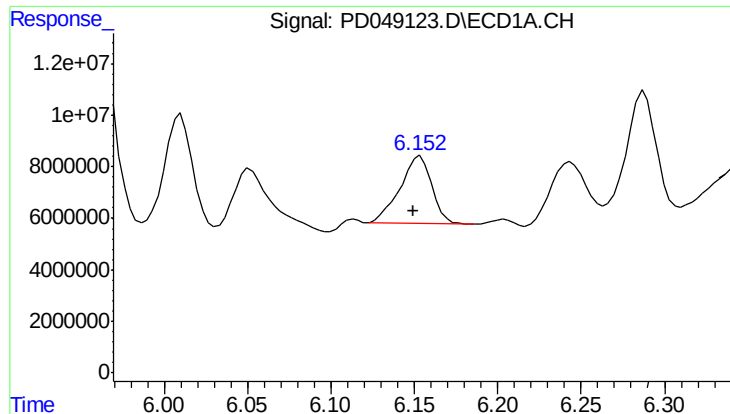
#14 Endrin

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 37460341
Conc: 23.84 ng/ml



#14 Endrin

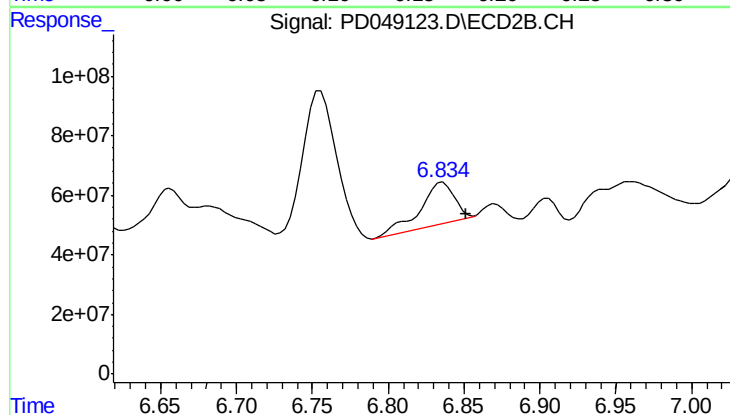
R.T.: 6.657 min
Delta R.T.: 0.009 min
Response: -258656581
Conc: N.D.



#15 Endosulfan II

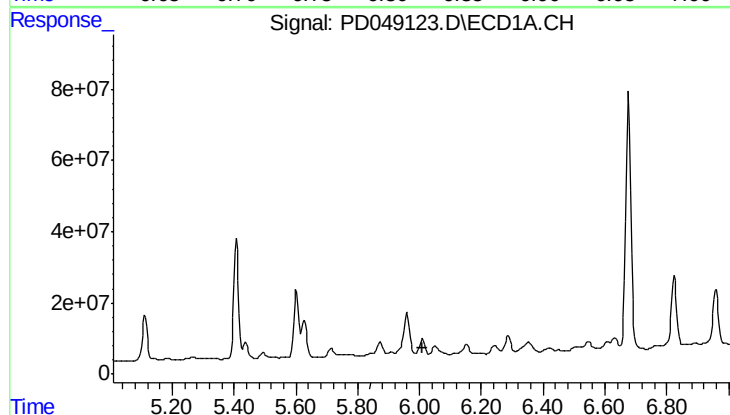
R.T.: 6.153 min
Delta R.T.: 0.004 min
Response: 34208286
Conc: 22.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY8



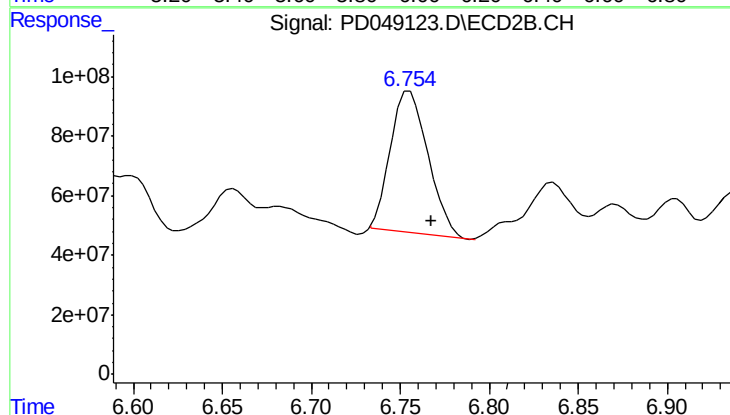
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.015 min
Response: 210859290
Conc: 11.05 ng/ml



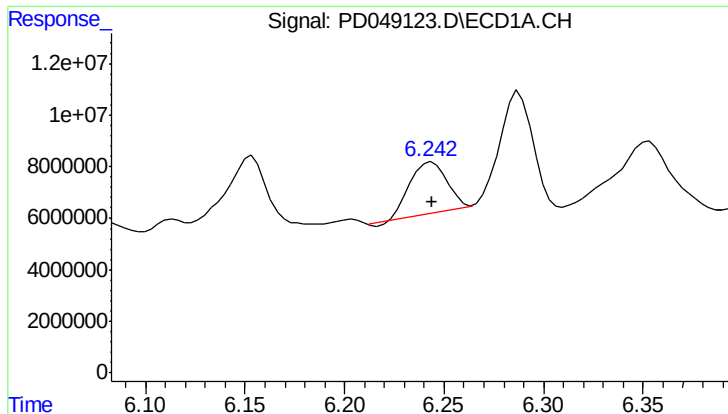
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: -3997746
Conc: N.D.



#16 4,4'-DDD

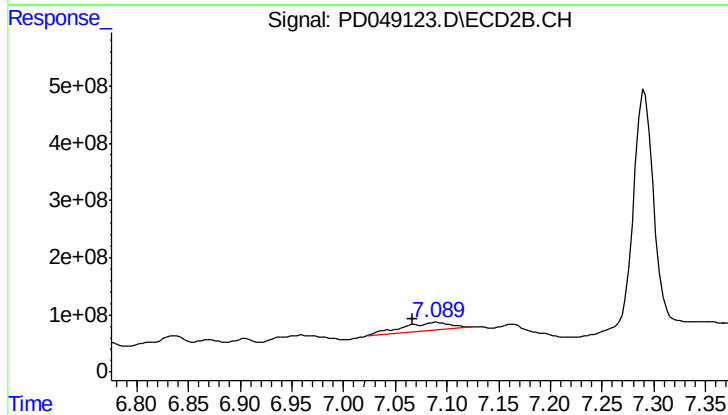
R.T.: 6.756 min
Delta R.T.: -0.012 min
Response: 695335646
Conc: 45.86 ng/ml



#17 4,4'-DDT

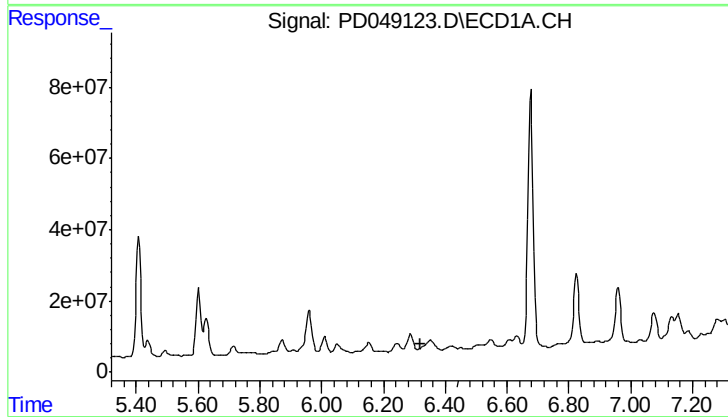
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 25008514
Conc: 16.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY8



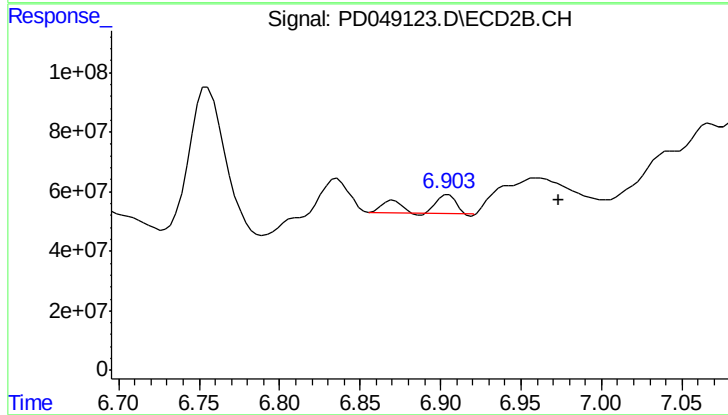
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: 0.024 min
Response: 468887252
Conc: 29.08 ng/ml



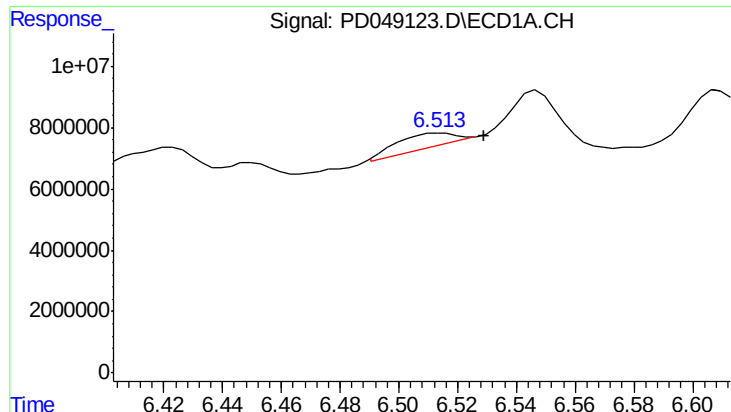
#18 Endrin aldehyde

R.T.: 6.353 min
Delta R.T.: 0.034 min
Response: -23868959
Conc: N.D.



#18 Endrin aldehyde

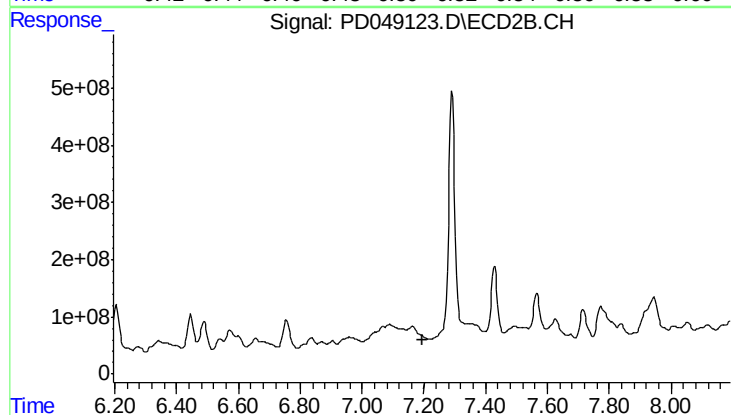
R.T.: 6.905 min
Delta R.T.: -0.069 min
Response: 90760533
Conc: 6.10 ng/ml



#19 Endosulfan Sulfate

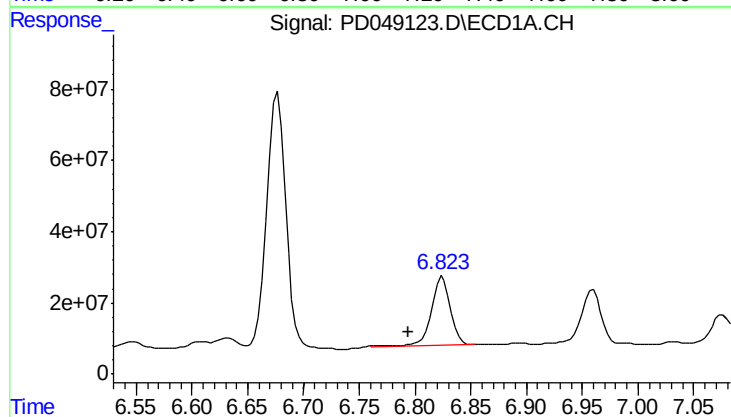
R.T.: 6.514 min
Delta R.T.: -0.014 min
Response: 5824162
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY8



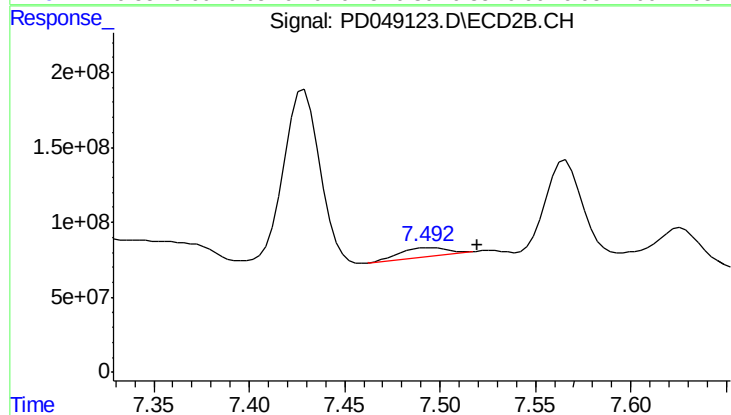
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.



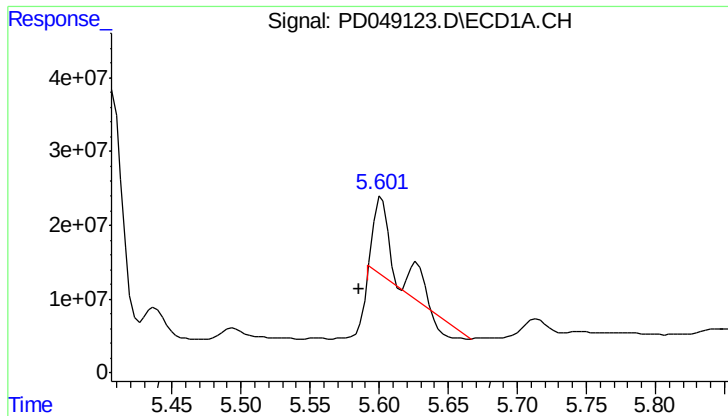
#20 Methoxychlor

R.T.: 6.825 min
Delta R.T.: 0.030 min
Response: 230881328
Conc: 296.36 ng/ml



#20 Methoxychlor

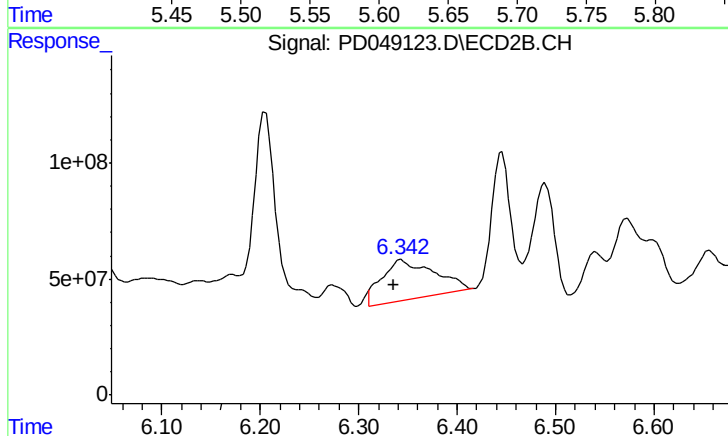
R.T.: 7.495 min
Delta R.T.: -0.025 min
Response: 100517784
Conc: 14.68 ng/ml



#22 Toxaphene-1

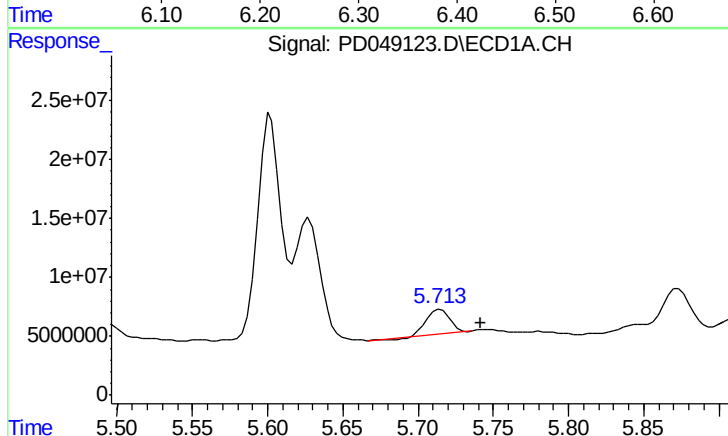
R.T.: 5.627 min
Delta R.T.: 0.042 min
Response: 43718476
Conc: 4586.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY8



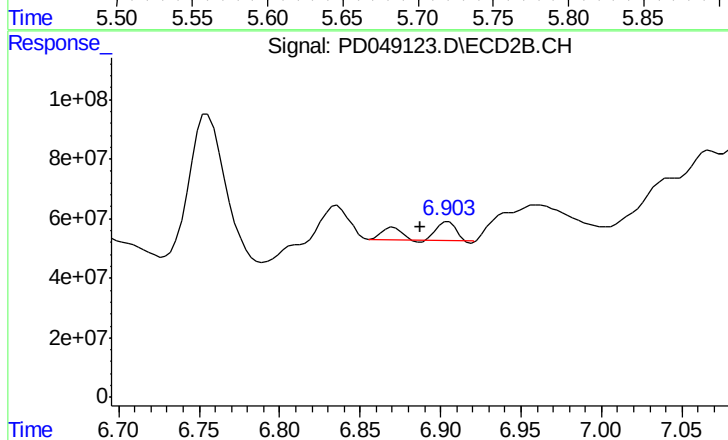
#22 Toxaphene-1

R.T.: 6.344 min
Delta R.T.: 0.009 min
Response: 634300256
Conc: 6448.88 ng/ml



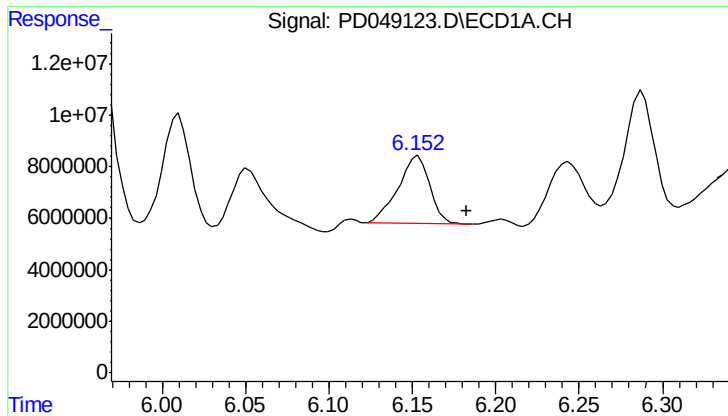
#23 Toxaphene-2

R.T.: 5.714 min
Delta R.T.: -0.028 min
Response: 21522932
Conc: 2097.83 ng/ml



#23 Toxaphene-2

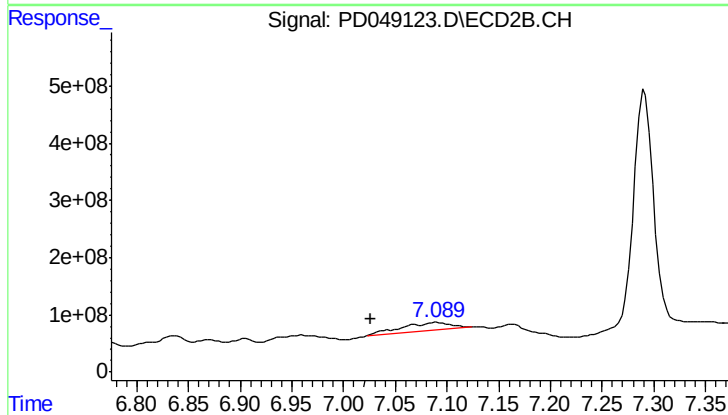
R.T.: 6.905 min
Delta R.T.: 0.017 min
Response: 90760533
Conc: 151.59 ng/ml



#24 Toxaphene-3

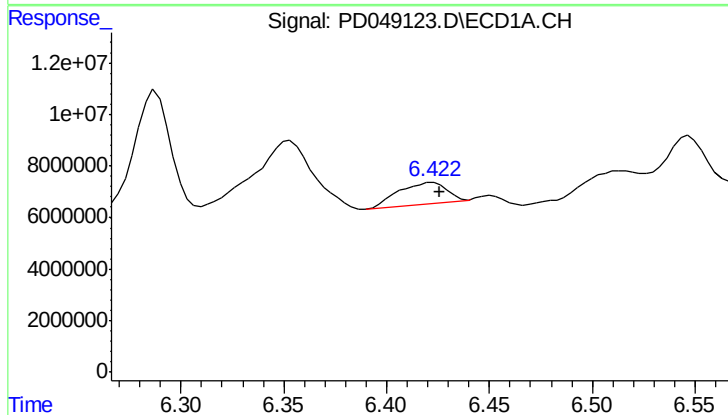
R.T.: 6.153 min
Delta R.T.: -0.029 min
Response: 34208286
Conc: 1300.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY8



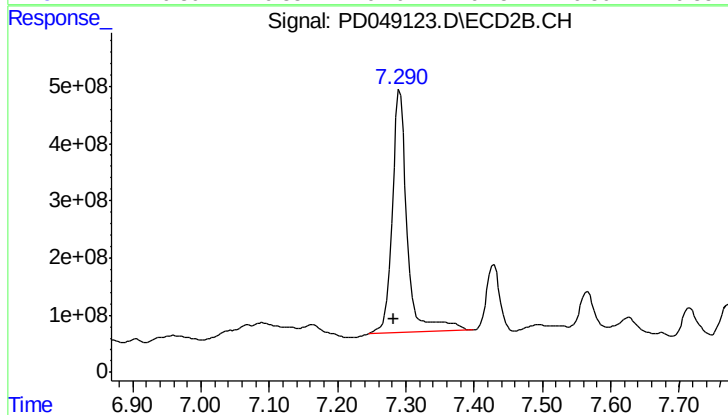
#24 Toxaphene-3

R.T.: 7.090 min
Delta R.T.: 0.065 min
Response: 468887252
Conc: 2538.81 ng/ml



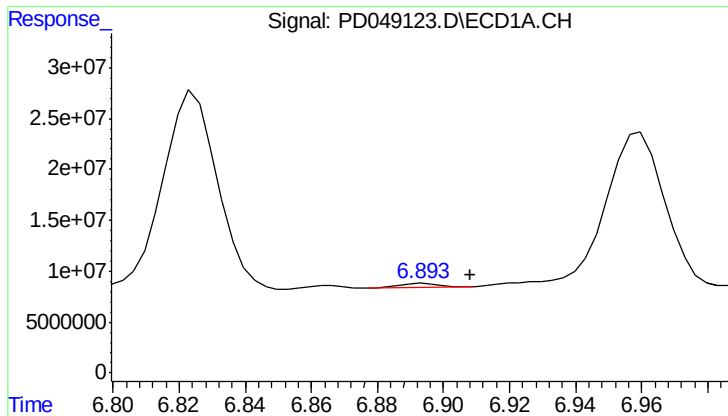
#25 Toxaphene-4

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 13492693
Conc: 477.60 ng/ml



#25 Toxaphene-4

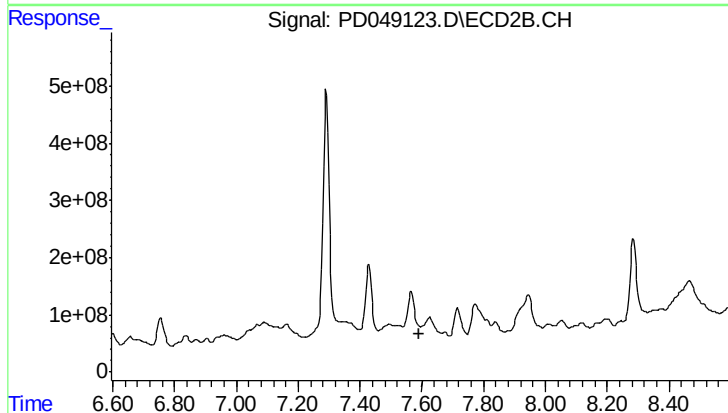
R.T.: 7.291 min
Delta R.T.: 0.009 min
Response: 6479948586
Conc: 55223.12 ng/ml



#26 Toxaphene-5

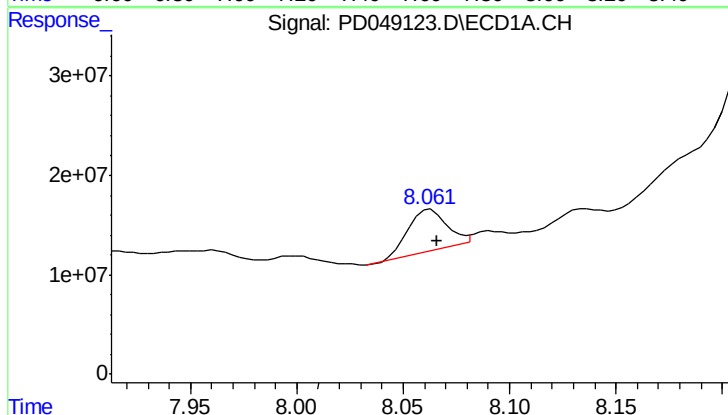
R.T.: 6.895 min
Delta R.T.: -0.014 min
Response: 3369022
Conc: 99.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY8



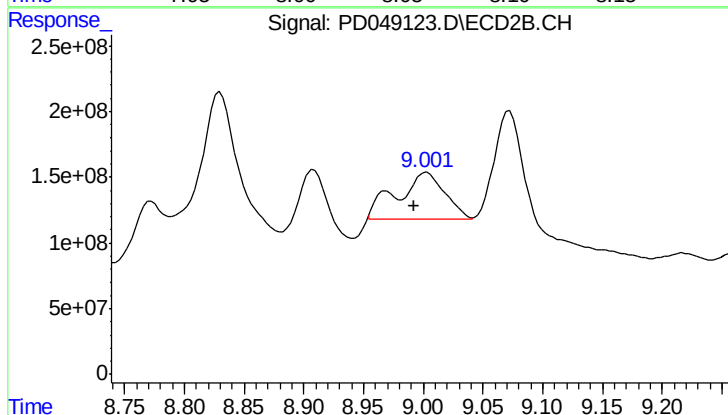
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.033 min
Response: -1569989162
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 52203433
Conc: 36.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.011 min
Response: 967071219
Conc: 59.74 ng/ml