

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
 Data File : PD049126.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 21:57
 Operator : AJ\SJ
 Sample : J4688-18
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A3Z22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:10:04 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	17723247	162.1E6	14.521	9.221 #
27)	SA Decachlor...	8.063	8.990	46170540	339.4E6	32.065	20.964 #
Target Compounds							
2)	A alpha-BHC	3.752f	0.000	1513273	0	0.783	N.D. #
3)	MA gamma-BHC...	4.084	0.000	29456894	0	15.848	N.D. #
4)	MA Heptachlor	4.352	5.098f	5741635	130.3E6	3.201	5.278 #
5)	MB Aldrin	4.630	0.000	4461041	0	2.644	N.D. #
6)	B beta-BHC	4.352f	4.744f	5741635	569.3E6	7.727	54.282 #
7)	B delta-BHC	4.519	0.000	1766250	0	0.967	N.D. #
8)	B Heptachlo...	5.113f	5.823	68827435	37022353	43.286	1.697 #
9)	A Endosulfan I	5.407	6.205	47035828	469.0E6	30.231	21.895 #
10)	B trans-Chl...	5.329f	0.000	2457797	0	1.523	N.D. #
11)	B cis-Chlor...	5.329	0.000	2457797	0	1.605	N.D. #
12)	B 4,4'-DDE	5.495	6.276	22183457	151.4E6	13.299	7.471 #
14)	MA Endrin	5.878	0.000	11307816	0	7.198	N.D. #
15)	B Endosulfa...	6.169	6.871	46346472	133.3E6	30.699	6.986 #
16)	A 4,4'-DDD	6.010	6.761	12653135	424.6E6	8.874	28.004 #
17)	MA 4,4'-DDT	6.243	7.065	105.9E6	893.7E6	71.761	55.428
19)	B Endosulfa...	6.523	0.000	4760940	0	3.458	N.D. #
20)	A Methoxychlor	6.825	7.496	14422451	81329630	18.513	11.880 #
21)	B Endrin ke...	6.959f	7.634	52799977	210.0E6	31.454	12.684 #
22)	Toxaphene-1	0.000	6.365	0	491.0E6	N.D.	4991.834
23)	Toxaphene-2	5.745	6.871	8660850	133.3E6	844.168	222.655 #
24)	Toxaphene-3	6.169	7.065	46346472	893.7E6	1762.219	4839.209 #
25)	Toxaphene-4	6.424	7.292	478755	1528.8E6	16.947	13028.782 #
26)	Toxaphene-5	6.897	7.634	2719057	210.0E6	80.096	1079.494 #

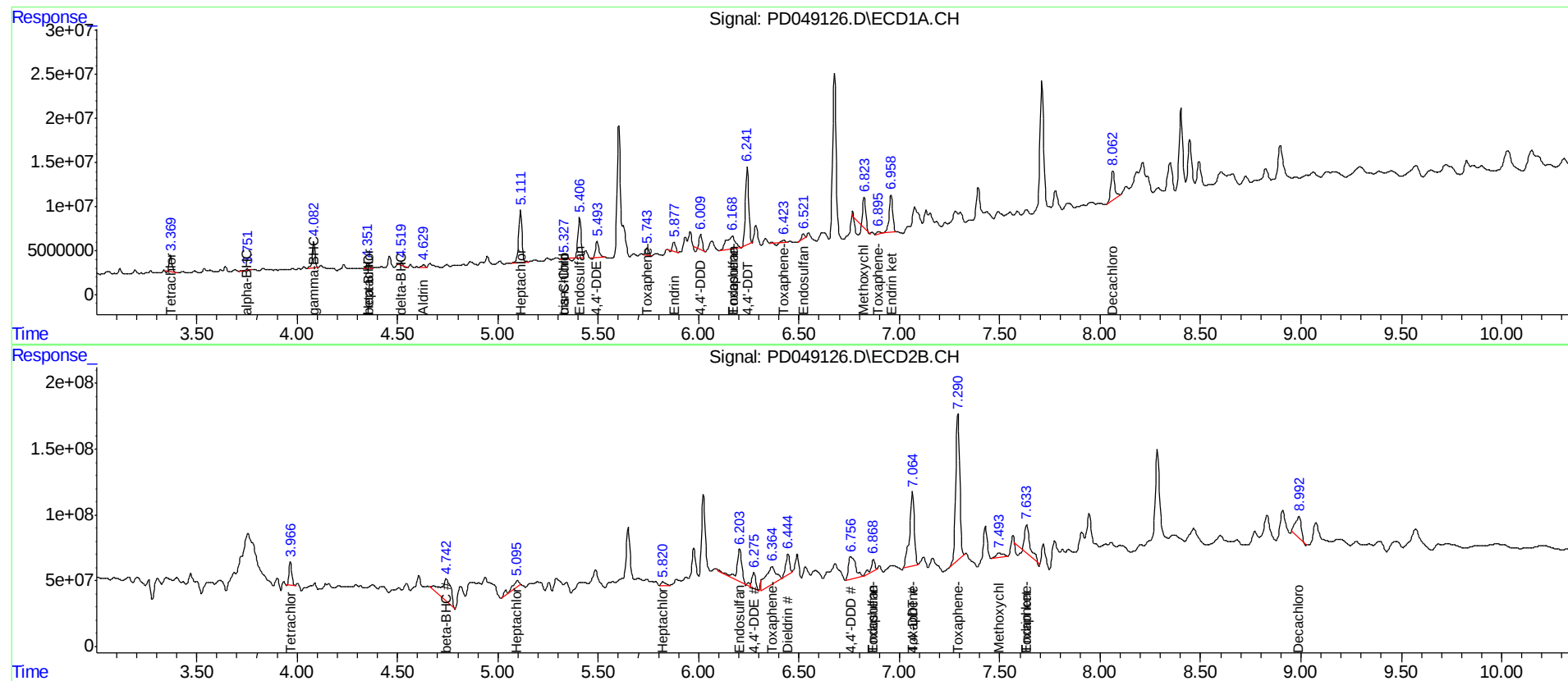
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

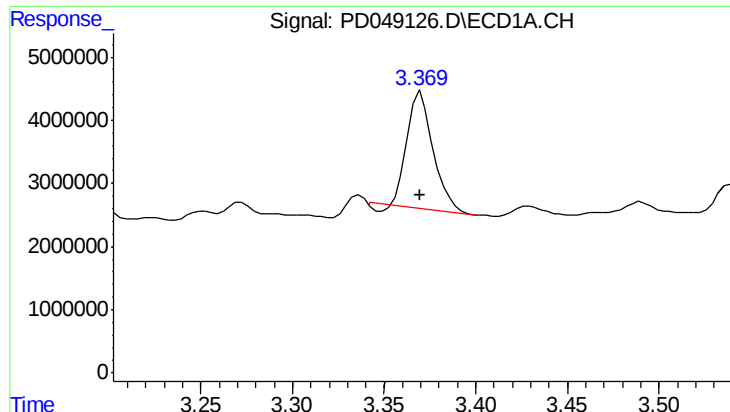
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
Data File : PD049126.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 21:57
Operator : AJ\SJ
Sample : J4688-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A3Z22

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 02:10:04 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

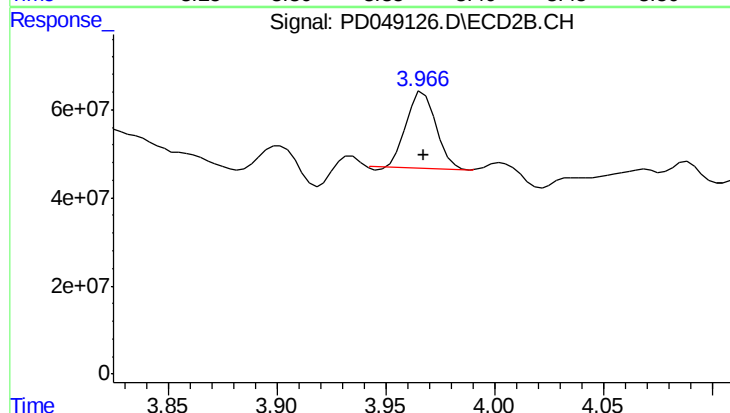




#1 Tetrachloro-m-xylene

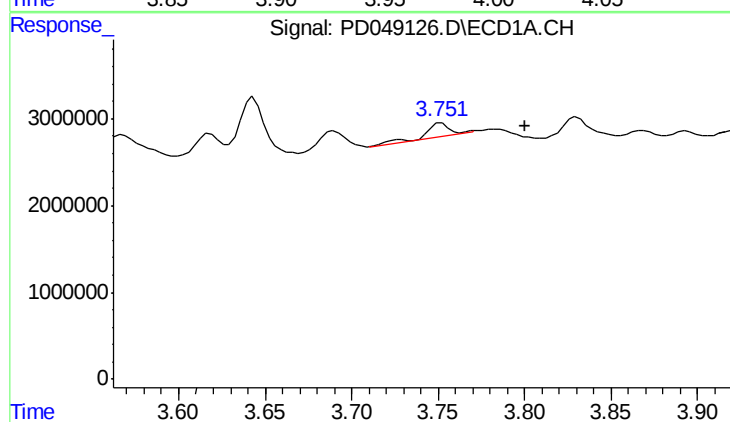
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 17723247
Conc: 14.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22



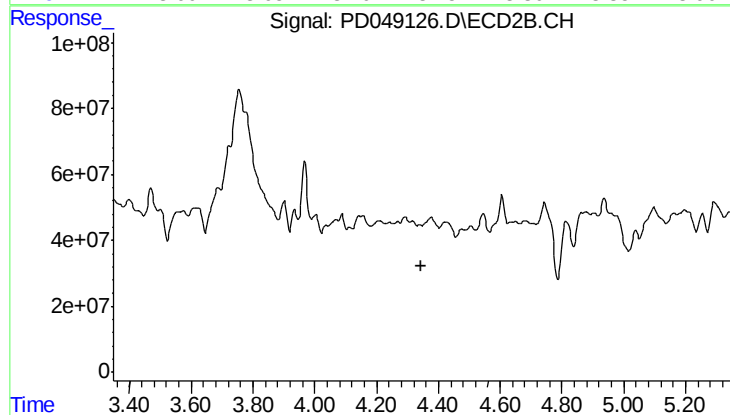
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 162132345
Conc: 9.22 ng/ml



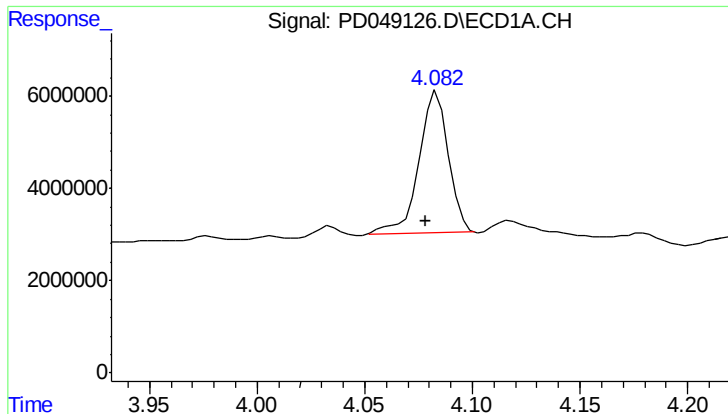
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.048 min
Response: 1513273
Conc: 0.78 ng/ml



#2 alpha-BHC

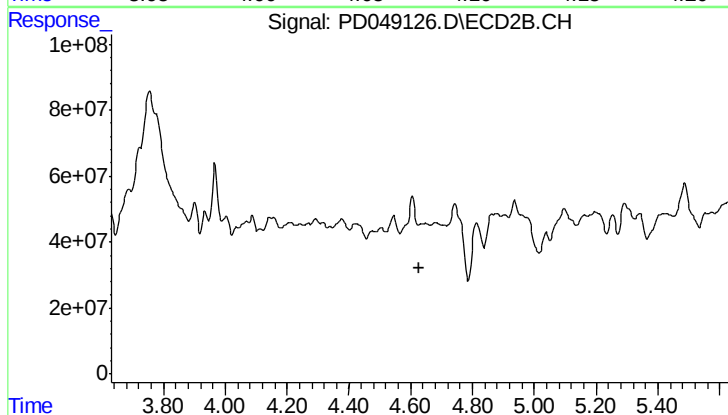
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

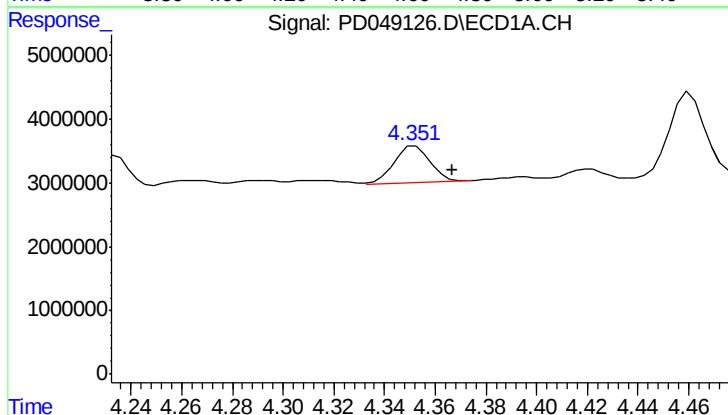
R.T.: 4.084 min
Delta R.T.: 0.005 min
Response: 29456894
Conc: 15.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22



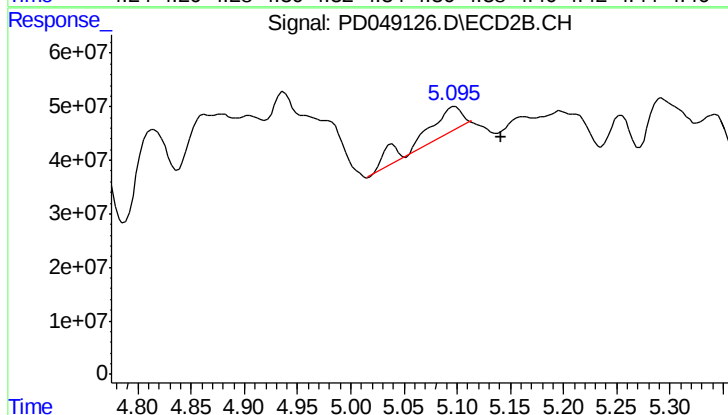
#3 gamma-BHC (Lindane)

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



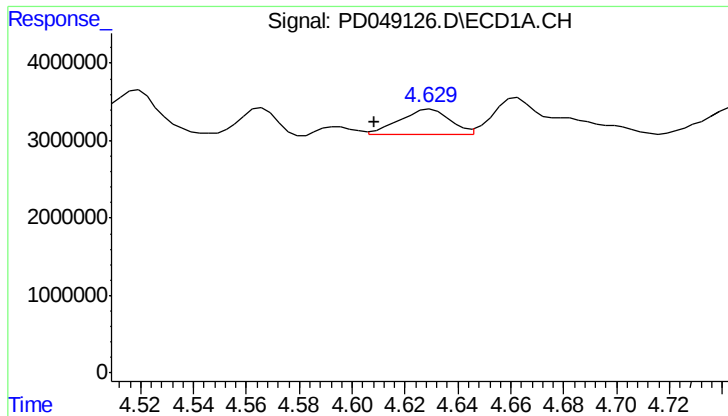
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.014 min
Response: 5741635
Conc: 3.20 ng/ml



#4 Heptachlor

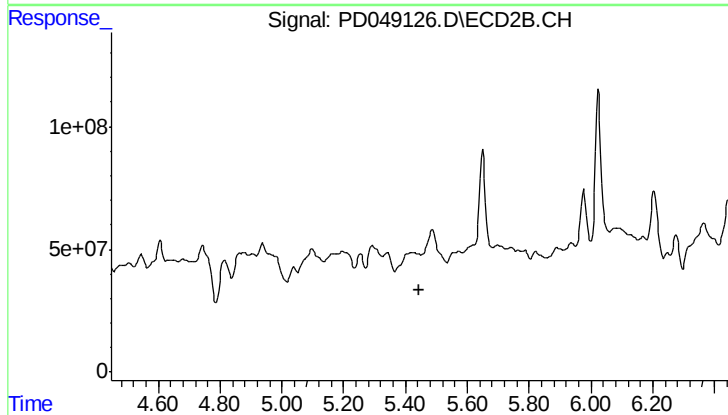
R.T.: 5.098 min
Delta R.T.: -0.043 min
Response: 130288984
Conc: 5.28 ng/ml



#5 Aldrin

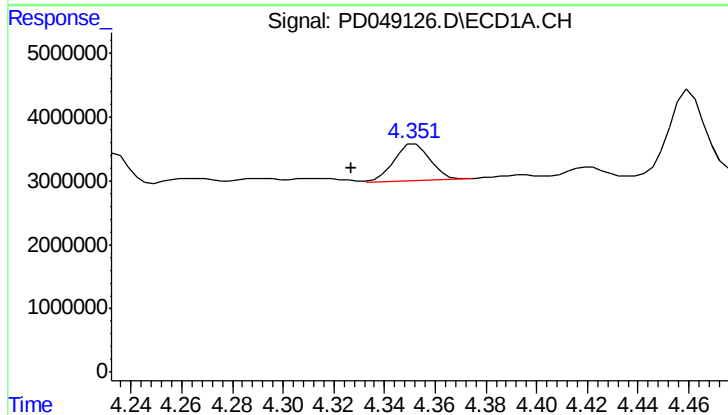
R.T.: 4.630 min
Delta R.T.: 0.021 min
Response: 4461041
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22



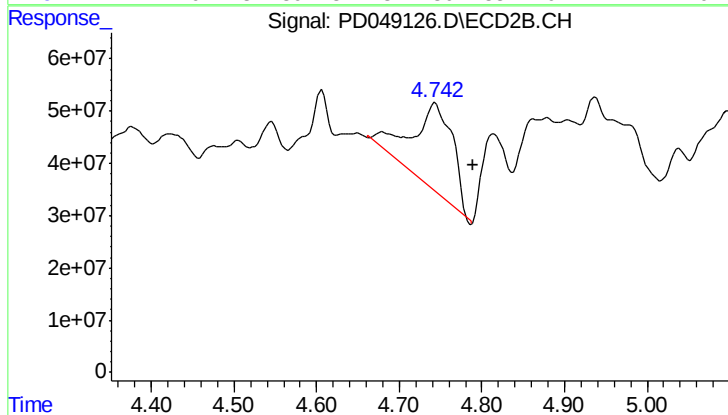
#5 Aldrin

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



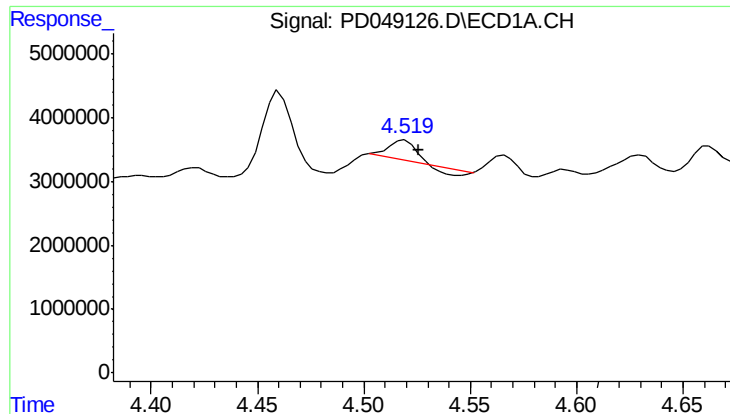
#6 beta-BHC

R.T.: 4.352 min
Delta R.T.: 0.025 min
Response: 5741635
Conc: 7.73 ng/ml



#6 beta-BHC

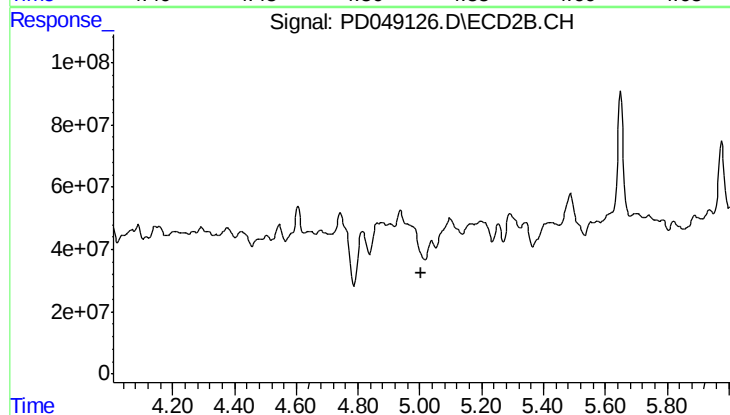
R.T.: 4.744 min
Delta R.T.: -0.045 min
Response: 569331729
Conc: 54.28 ng/ml



#7 delta-BHC

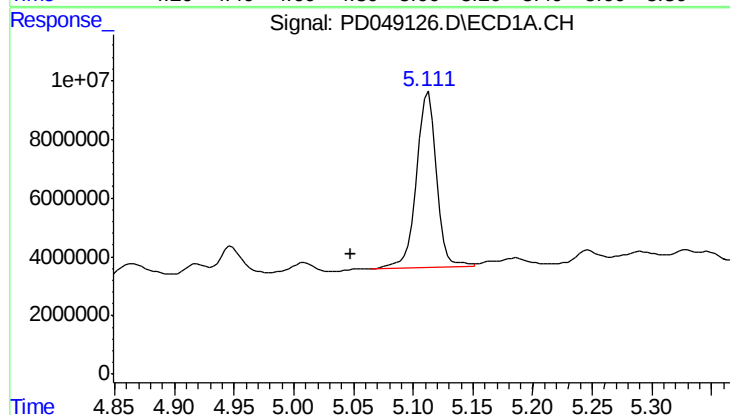
R.T.: 4.519 min
Delta R.T.: -0.007 min
Response: 1766250
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22



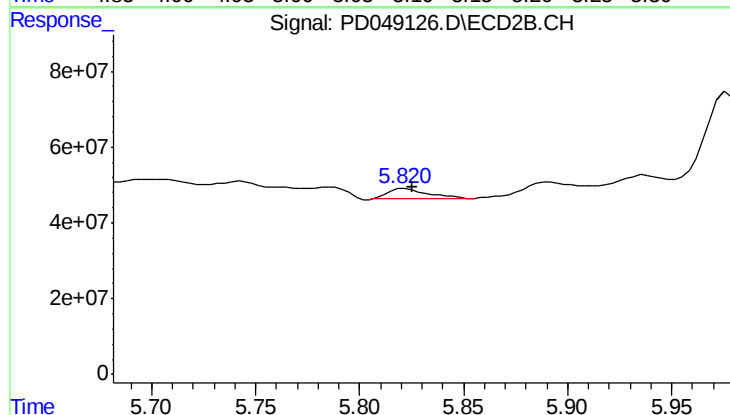
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



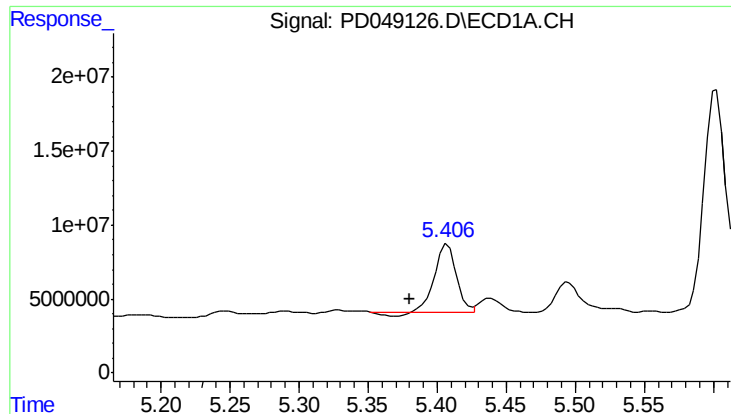
#8 Heptachlor epoxide

R.T.: 5.113 min
Delta R.T.: 0.065 min
Response: 68827435
Conc: 43.29 ng/ml



#8 Heptachlor epoxide

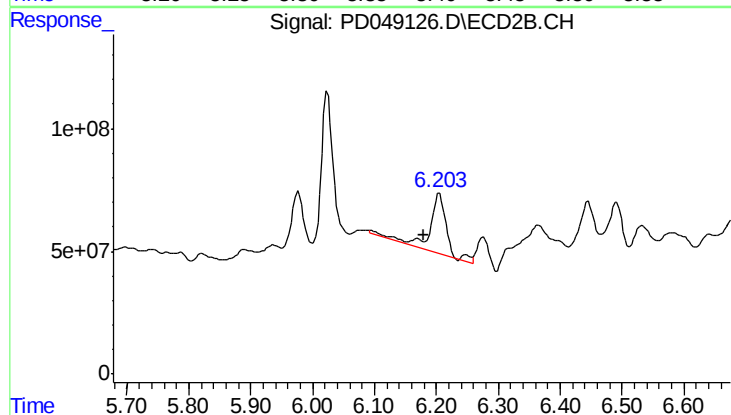
R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 37022353
Conc: 1.70 ng/ml



#9 Endosulfan I

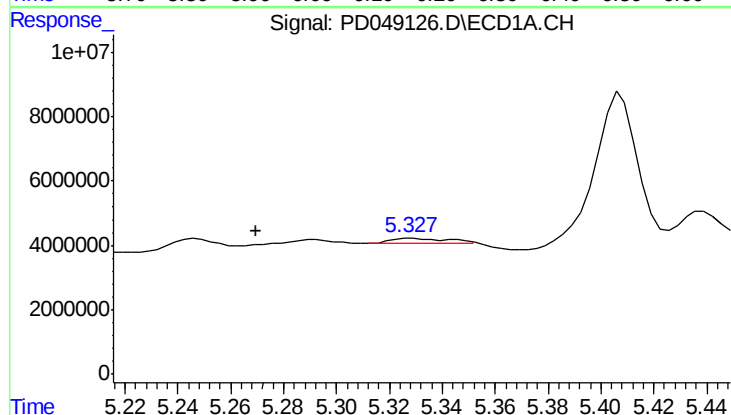
R.T.: 5.407 min
Delta R.T.: 0.027 min
Response: 47035828
Conc: 30.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22



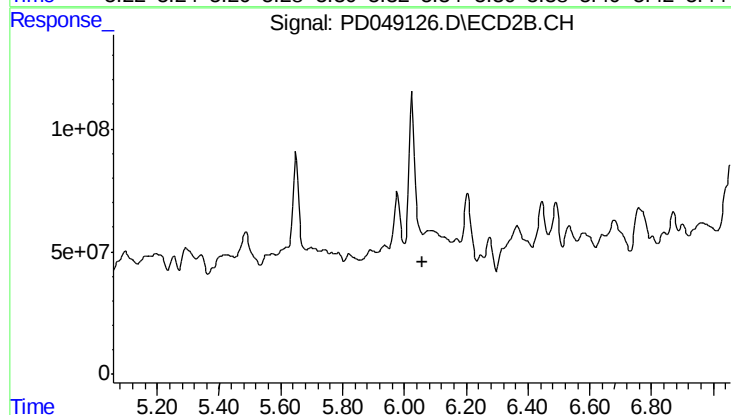
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: 0.026 min
Response: 469013669
Conc: 21.89 ng/ml



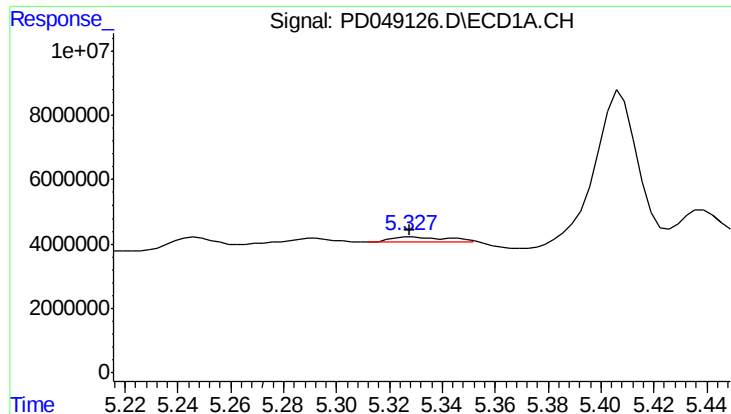
#10 trans-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.059 min
Response: 2457797
Conc: 1.52 ng/ml



#10 trans-Chlordane

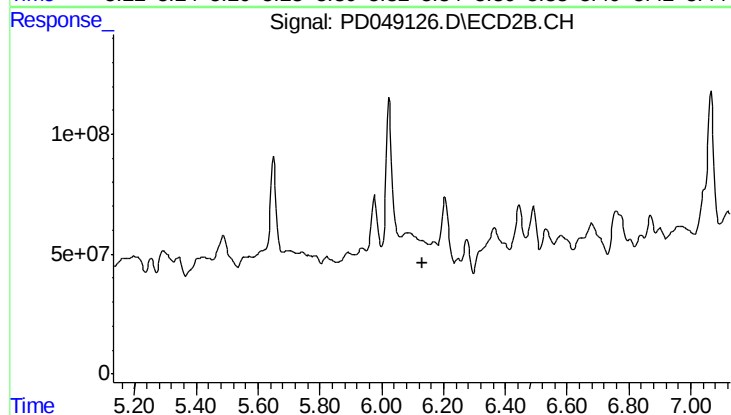
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

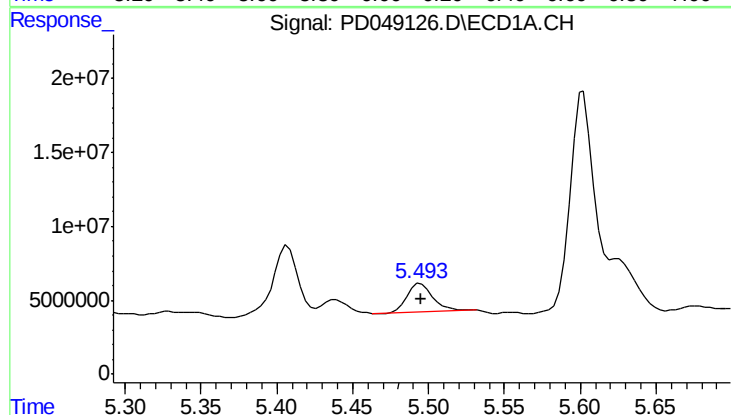
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 2457797
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22



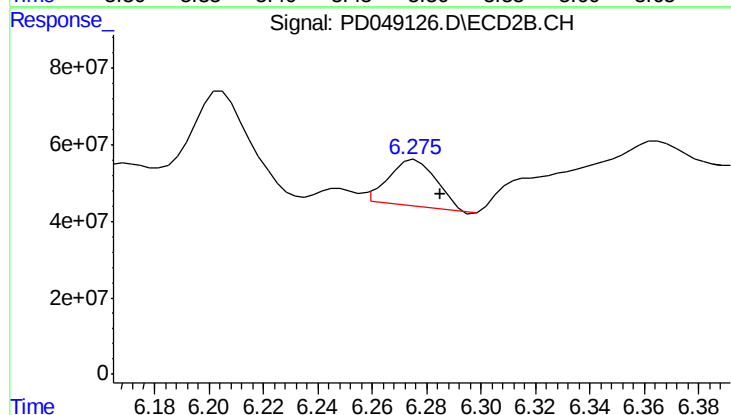
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.132 min
Response: 0
Conc: N.D.



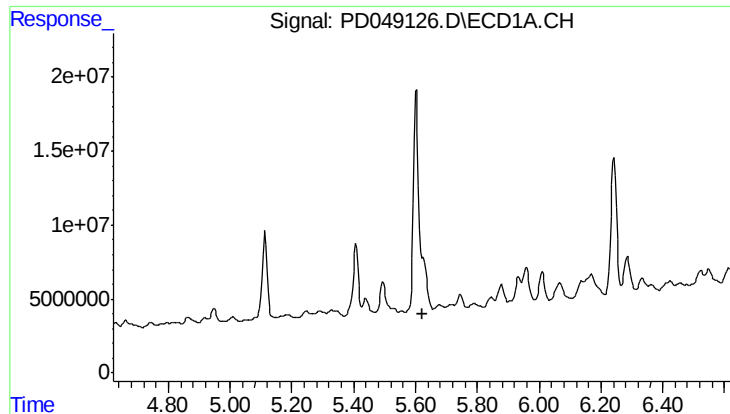
#12 4,4'-DDE

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 22183457
Conc: 13.30 ng/ml



#12 4,4'-DDE

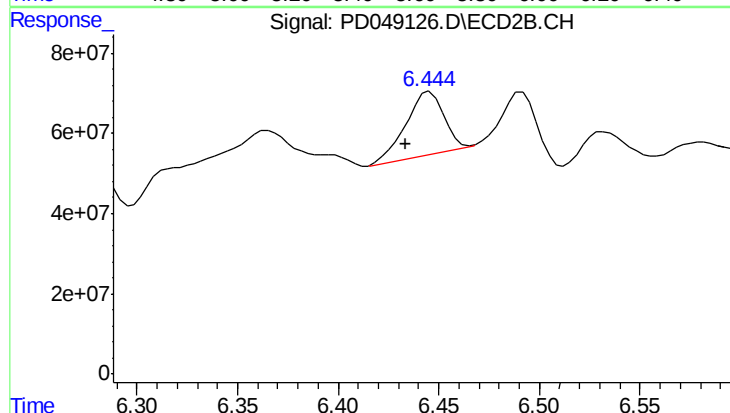
R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 151412250
Conc: 7.47 ng/ml



#13 Dieldrin

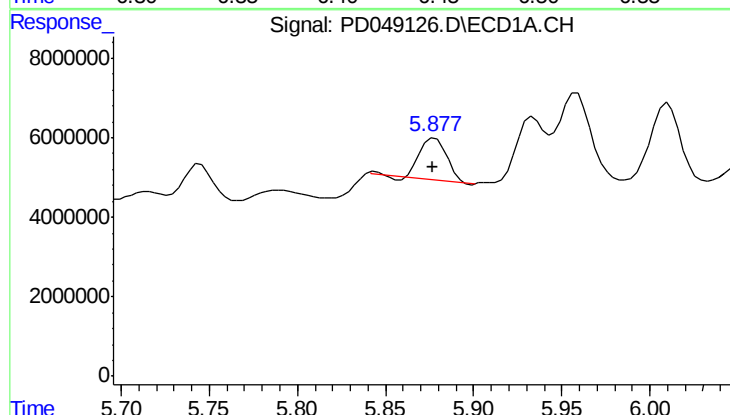
R.T.: 5.676 min
Delta R.T.: 0.055 min
Response: -46023793
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3Z22



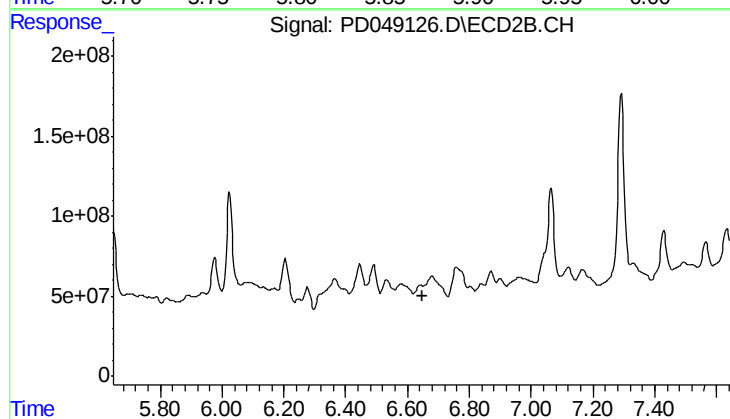
#13 Dieldrin

R.T.: 6.445 min
Delta R.T.: 0.012 min
Response: 209588403
Conc: 9.45 ng/ml



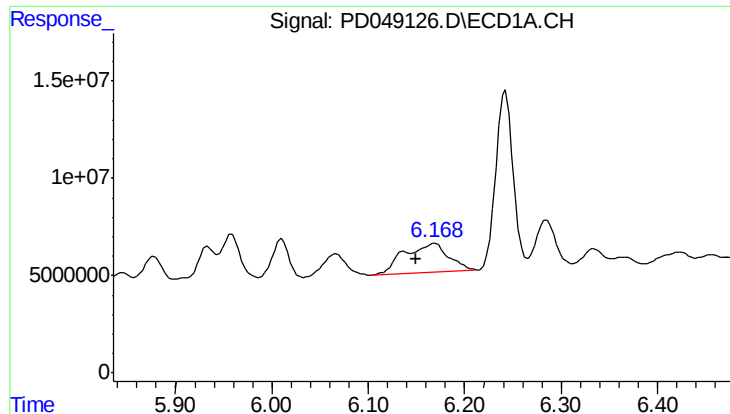
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 11307816
Conc: 7.20 ng/ml



#14 Endrin

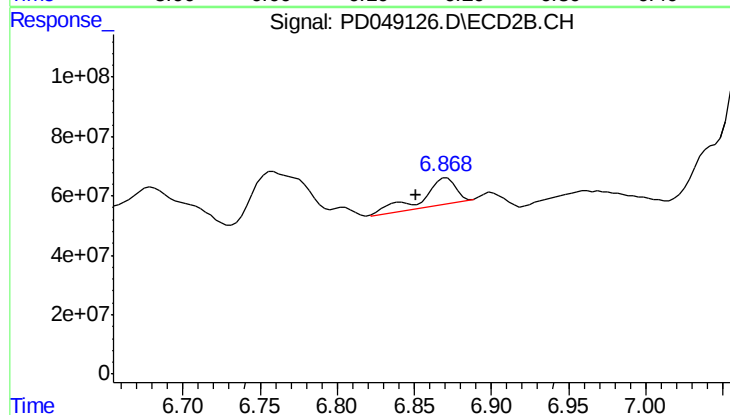
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.



#15 Endosulfan II

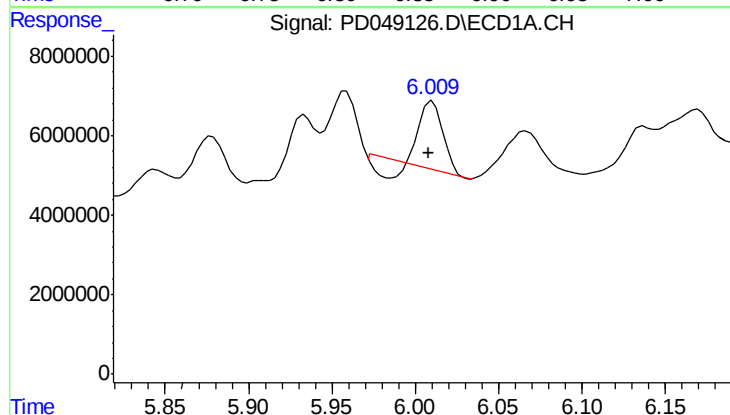
R.T.: 6.169 min
Delta R.T.: 0.020 min
Response: 46346472
Conc: 30.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22



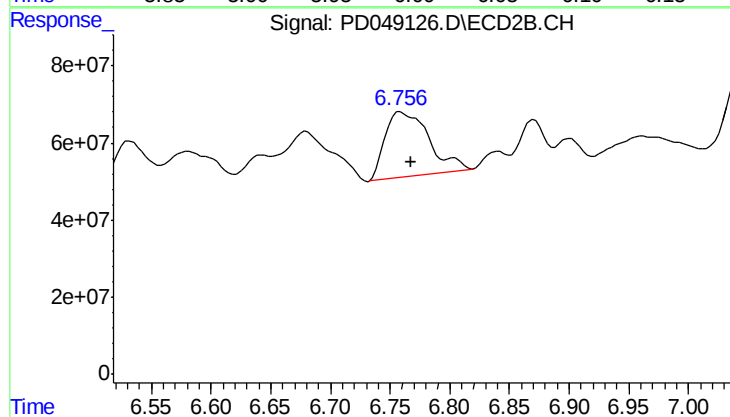
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: 0.020 min
Response: 133305443
Conc: 6.99 ng/ml



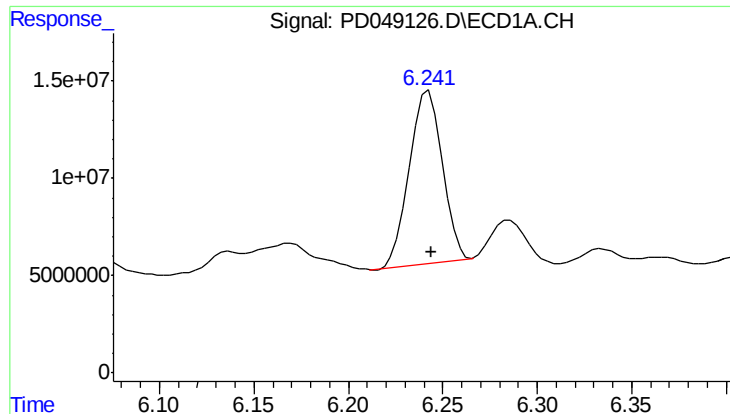
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 12653135
Conc: 8.87 ng/ml



#16 4,4'-DDD

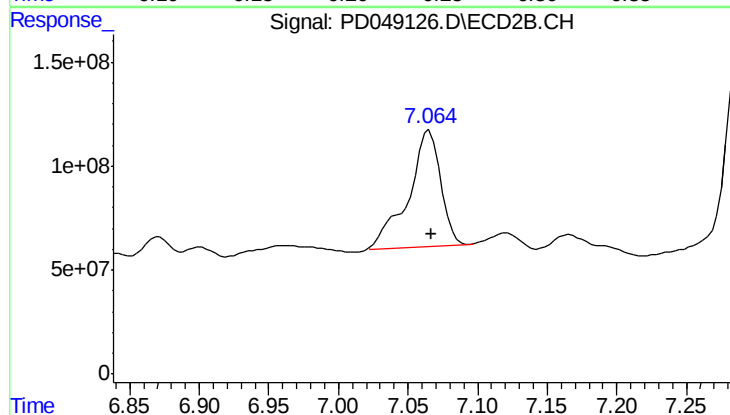
R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 424611292
Conc: 28.00 ng/ml



#17 4,4'-DDT

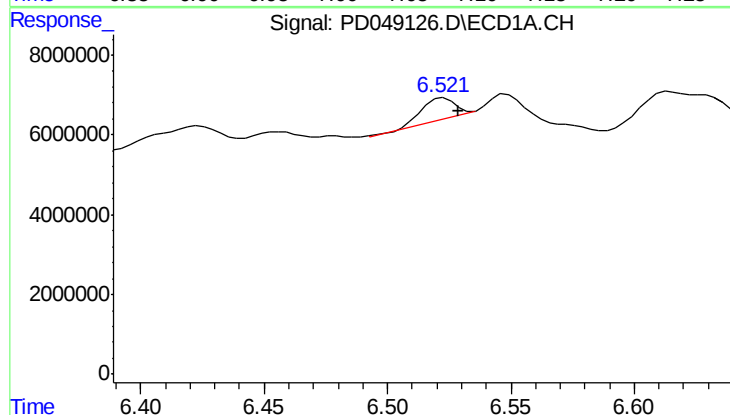
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 105948680
Conc: 71.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22



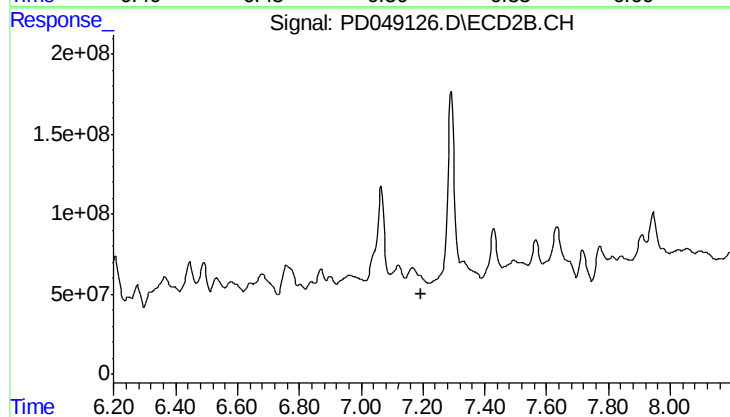
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 893744113
Conc: 55.43 ng/ml



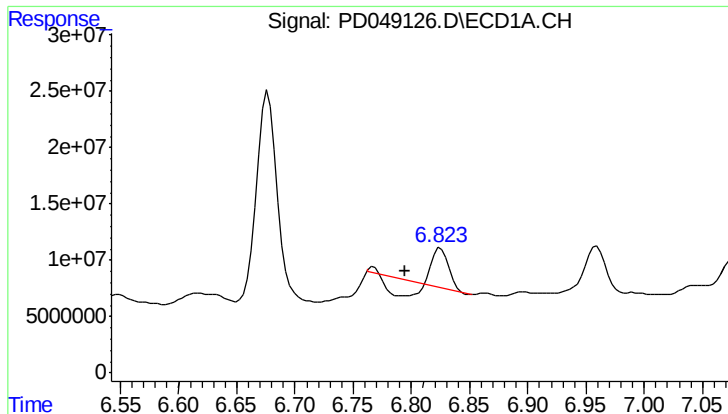
#19 Endosulfan Sulfate

R.T.: 6.523 min
Delta R.T.: -0.006 min
Response: 4760940
Conc: 3.46 ng/ml



#19 Endosulfan Sulfate

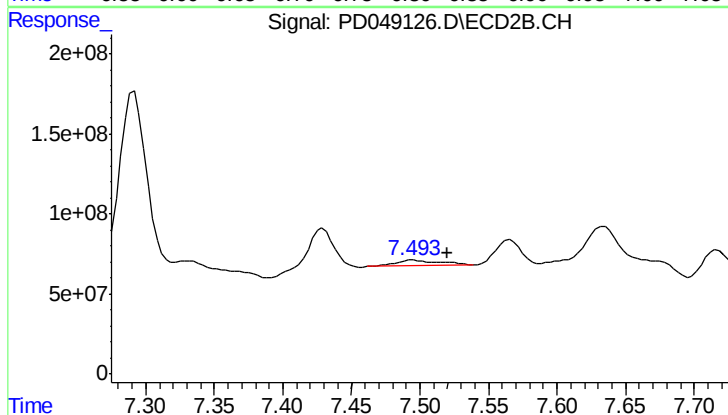
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.



#20 Methoxychlor

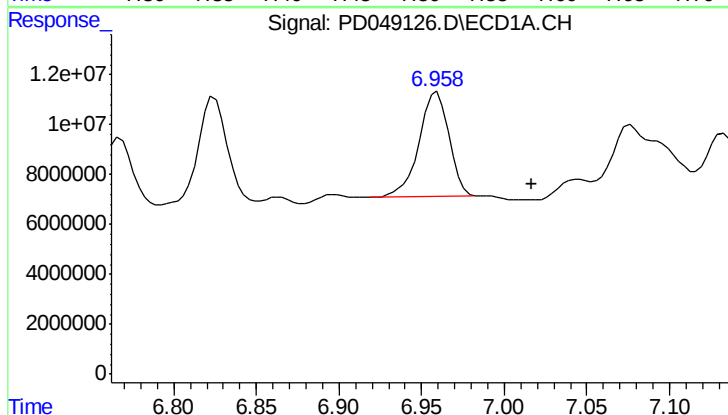
R.T.: 6.825 min
Delta R.T.: 0.030 min
Response: 14422451
Conc: 18.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22



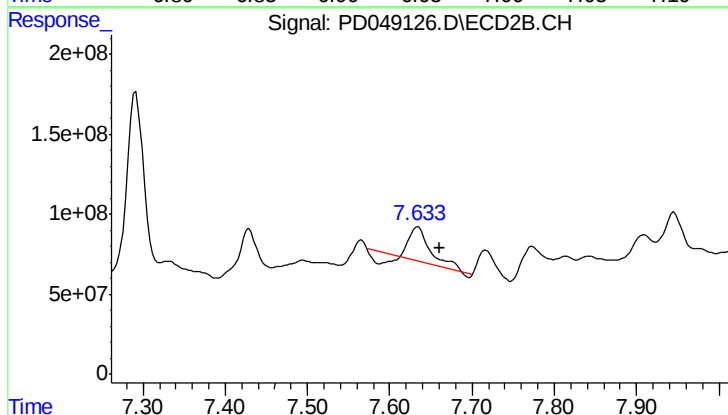
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.024 min
Response: 81329630
Conc: 11.88 ng/ml



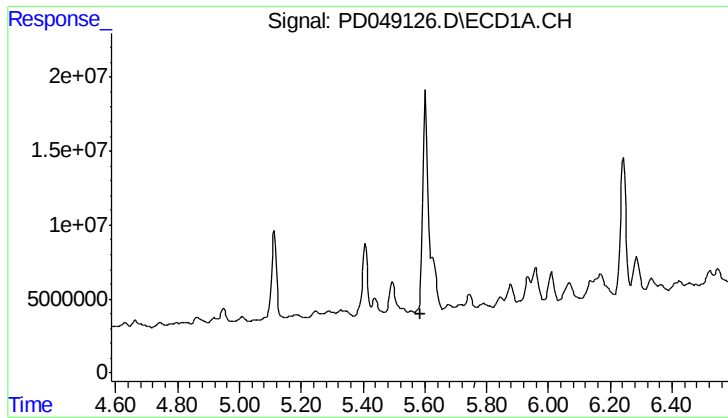
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: -0.058 min
Response: 52799977
Conc: 31.45 ng/ml



#21 Endrin ketone

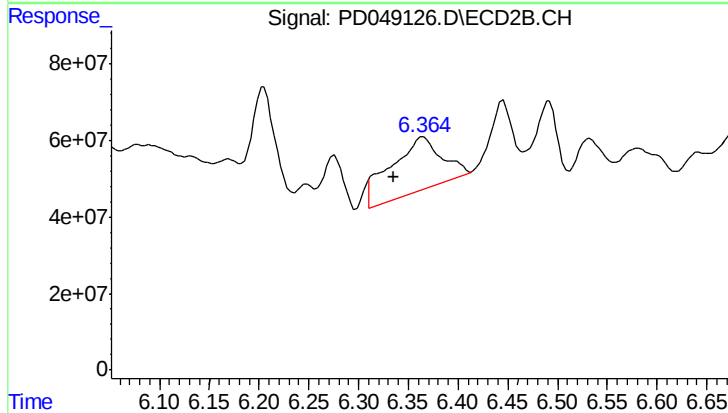
R.T.: 7.634 min
Delta R.T.: -0.026 min
Response: 210013276
Conc: 12.68 ng/ml



#22 Toxaphene-1

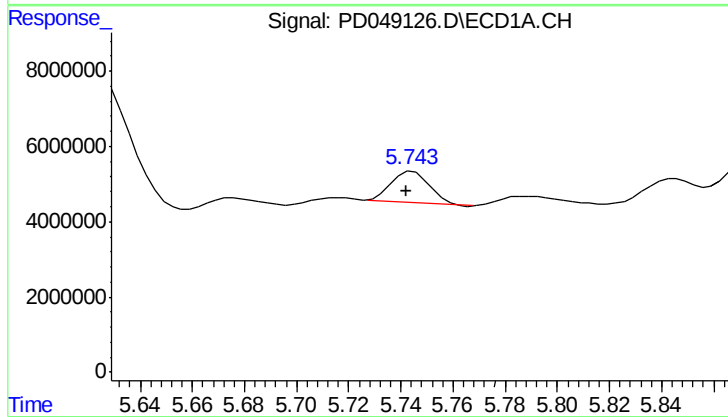
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3Z22



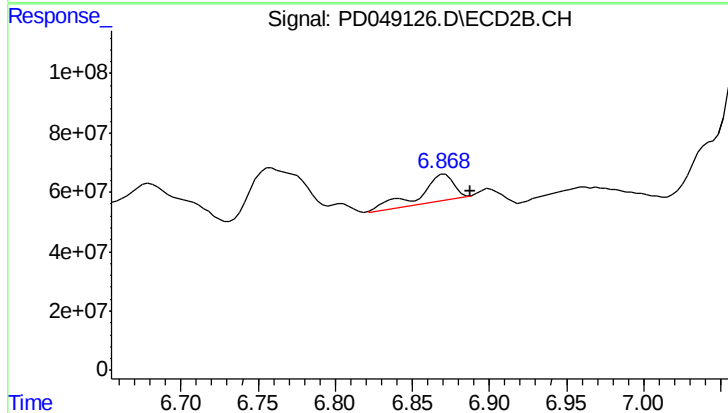
#22 Toxaphene-1

R.T.: 6.365 min
Delta R.T.: 0.030 min
Response: 490988230
Conc: 4991.83 ng/ml



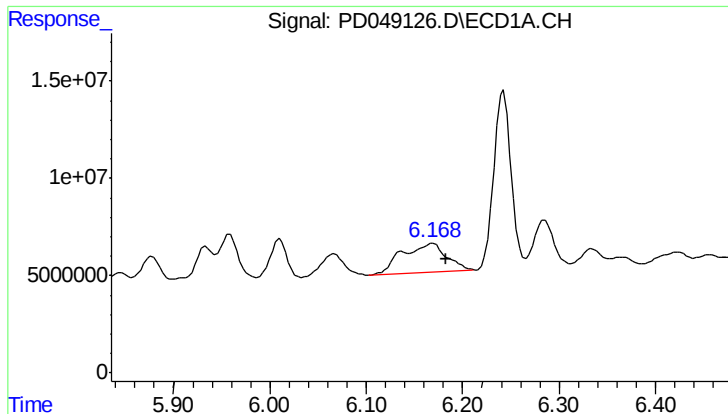
#23 Toxaphene-2

R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 8660850
Conc: 844.17 ng/ml



#23 Toxaphene-2

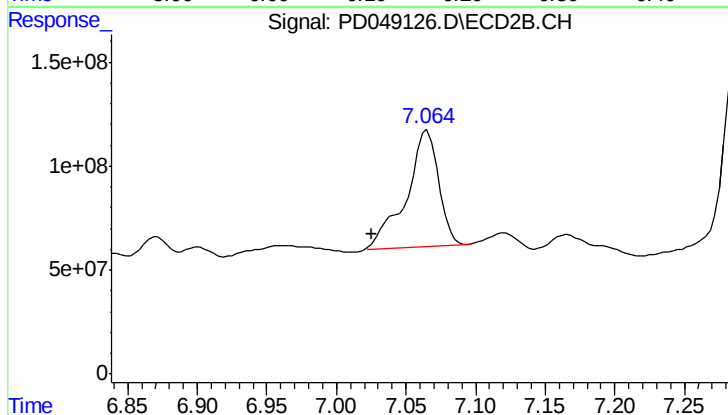
R.T.: 6.871 min
Delta R.T.: -0.017 min
Response: 133305443
Conc: 222.66 ng/ml



#24 Toxaphene-3

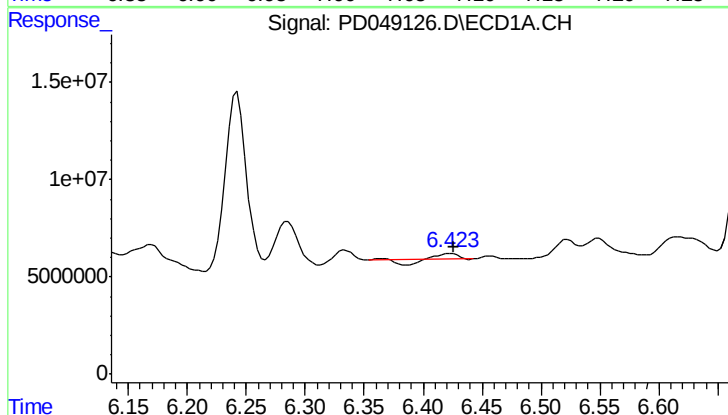
R.T.: 6.169 min
Delta R.T.: -0.014 min
Response: 46346472
Conc: 1762.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22



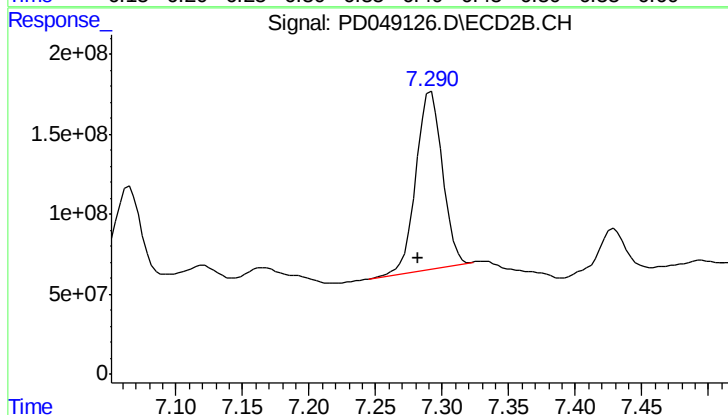
#24 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: 0.040 min
Response: 893744113
Conc: 4839.21 ng/ml



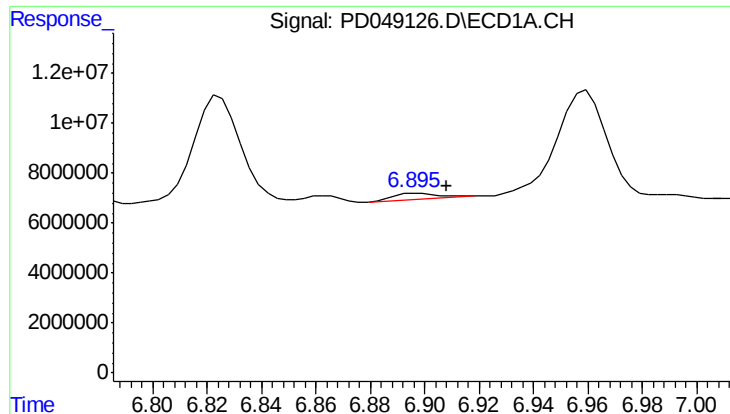
#25 Toxaphene-4

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 478755
Conc: 16.95 ng/ml



#25 Toxaphene-4

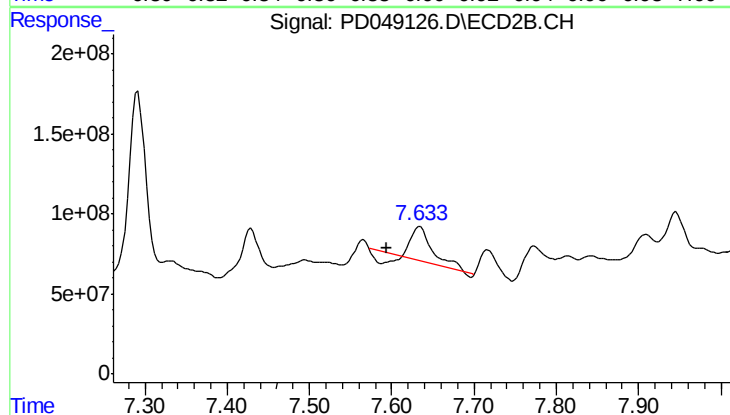
R.T.: 7.292 min
Delta R.T.: 0.010 min
Response: 1528813362
Conc: 13028.78 ng/ml



#26 Toxaphene-5

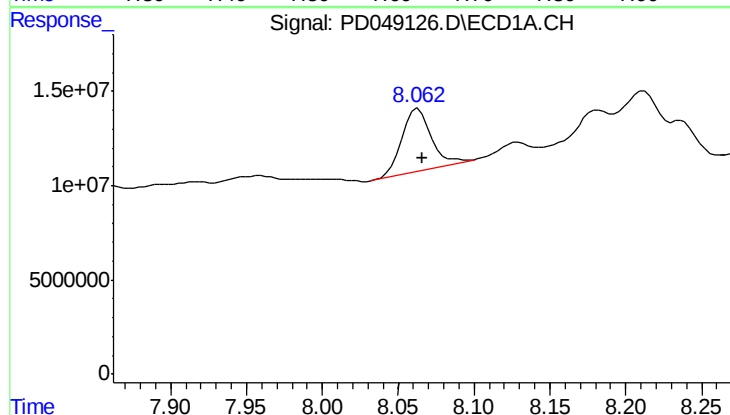
R.T.: 6.897 min
Delta R.T.: -0.011 min
Response: 2719057
Conc: 80.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z22



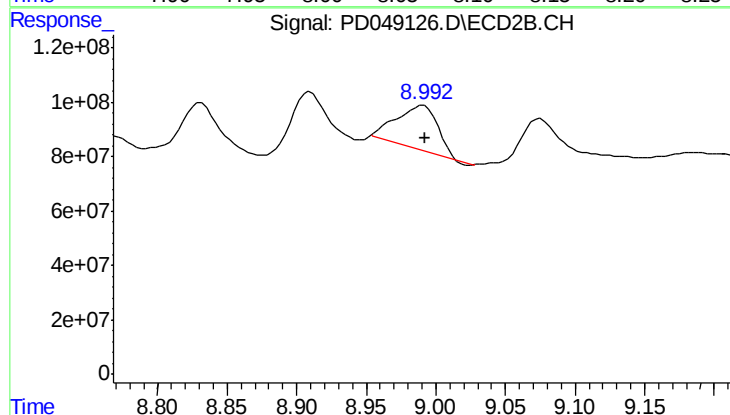
#26 Toxaphene-5

R.T.: 7.634 min
Delta R.T.: 0.041 min
Response: 210013276
Conc: 1079.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 46170540
Conc: 32.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: -0.003 min
Response: 339372529
Conc: 20.96 ng/ml