

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
 Data File : PD049536.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2018 12:15
 Operator : AJ\SJ
 Sample : J5040-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 08:08:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 29 02:14:07 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

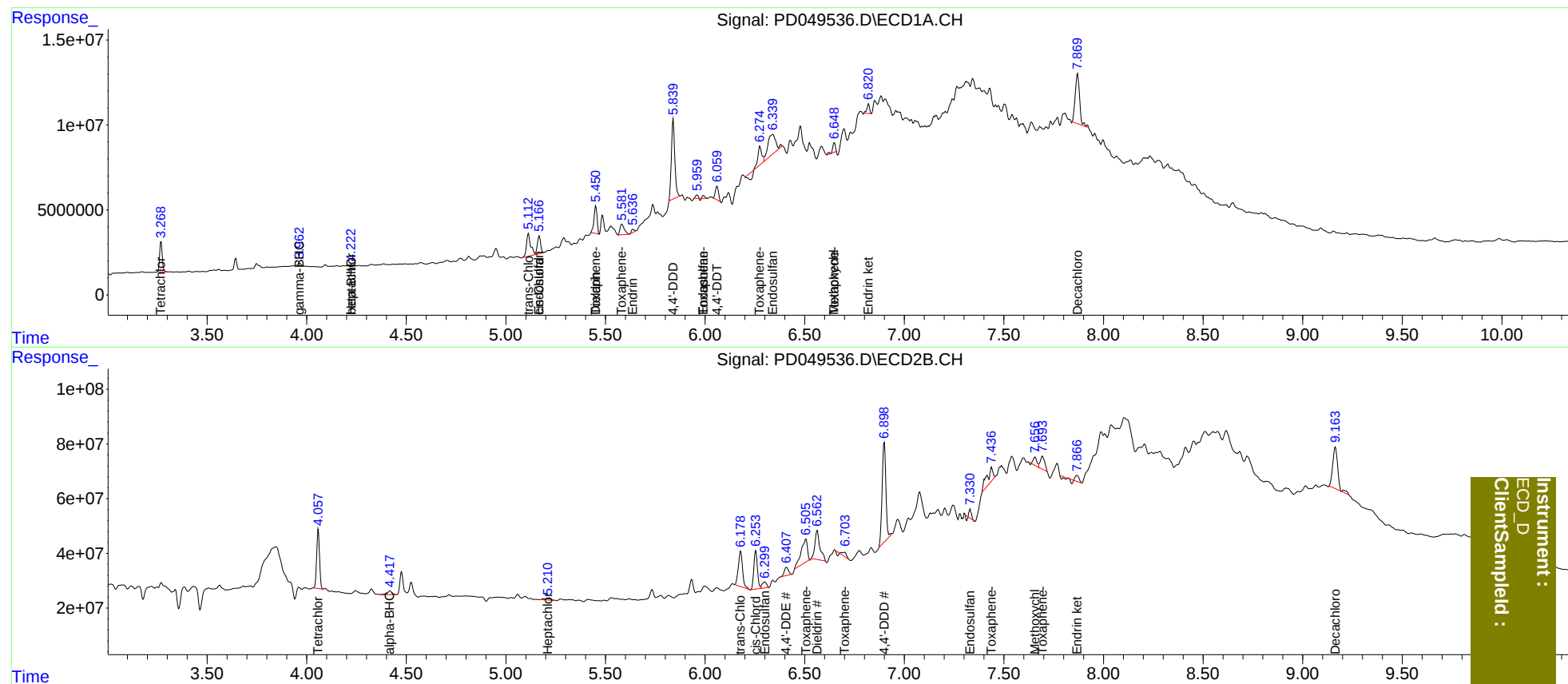
System Monitoring Compounds							
1)	SA Tetrachlo...	3.269	4.058	16372107	213.3E6	18.812	17.926
27)	SA Decachlor...	7.870	9.164	44216029	261.3E6	56.589	49.493
Target Compounds							
2)	A alpha-BHC	3.710	4.419f	92476	22719495	<MDL	1.371 #
3)	MA gamma-BHC...	3.964	4.749	1972531	-3473499	1.645	N.D. #
4)	MA Heptachlor	4.224	5.211f	739543	14217858	0.583	0.981 #
9)	A Endosulfan I	5.168f	6.299	11857050	34154483	10.740	3.129 #
10)	B trans-Chl...	5.114	6.178	19322422	192.0E6	16.623	16.000
11)	B cis-Chlor...	5.168	6.255	11857050	174.1E6	10.467	15.291 #
12)	B 4,4'-DDE	0.000	6.410	0	43386844	N.D.	4.484
13)	MA Dieldrin	5.451	6.563	17438380	182.1E6	14.549	15.968
14)	MA Endrin	5.640f	0.000	1750836	0	1.823	N.D. #
15)	B Endosulfa...	5.993	0.000	2101882	0	1.990	N.D. #
16)	A 4,4'-DDD	5.840	6.900	56600896	492.0E6	72.976	71.561
17)	MA 4,4'-DDT	6.060	7.204	9050453	-13212008	11.933	N.D. #
19)	B Endosulfa...	6.338	7.331	34162137	21425028	36.266	2.922 #
20)	A Methoxychlor	6.649	7.656	5053717	37375639	12.237	15.466 #
21)	B Endrin ke...	6.821	7.867f	4900296	18007746	5.127	2.598 #
22)	Toxaphene-1	5.451	6.505	17438380	197.6E6	3147.210	3852.615
23)	Toxaphene-2	5.583	6.696	9365980	3001812	1324.500	51.065 #
24)	Toxaphene-3	5.993	0.000	2101882	0	114.541	N.D. #
25)	Toxaphene-4	6.276	7.440	8241752	111.6E6	447.834	2894.433 #
26)	Toxaphene-5	6.649	7.694	5053717	67835827	251.457	950.942 #

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

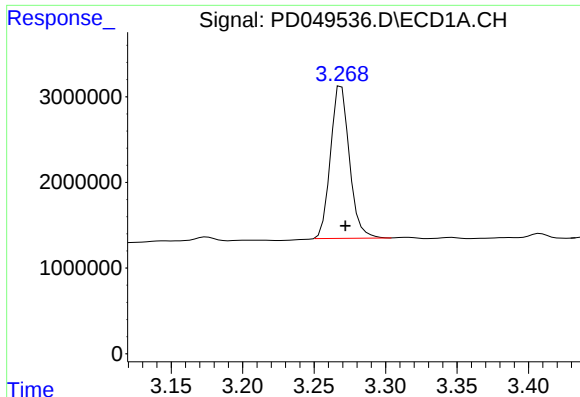
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
Data File : PD049536.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 12:15
Operator : AJ\SJ
Sample : J5040-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 02 08:08:01 2018
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



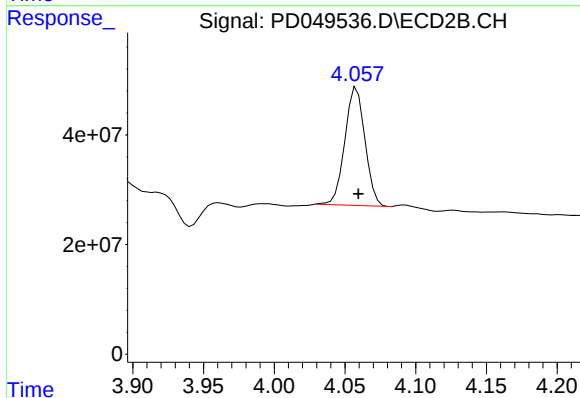
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

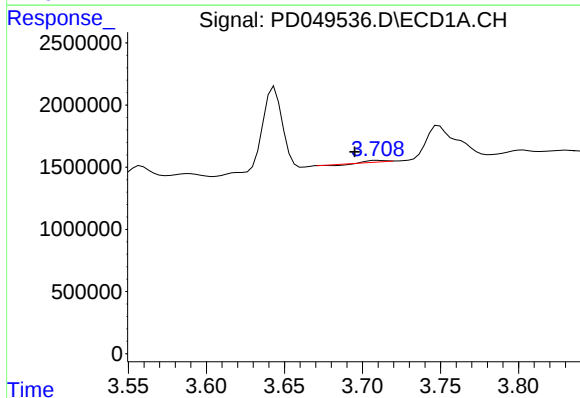
R.T.: 3.269 min
Delta R.T.: -0.003 min
Response: 16372107
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



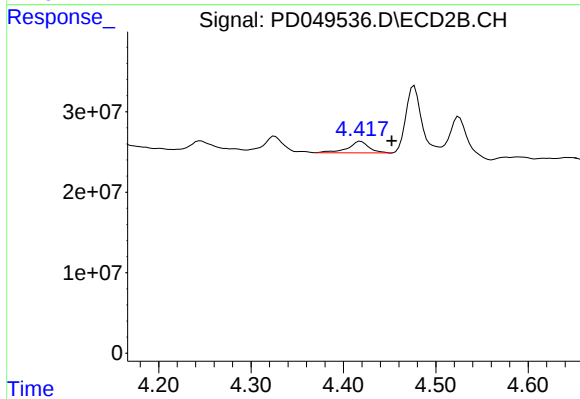
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.001 min
Response: 213318925
Conc: 17.93 ng/ml



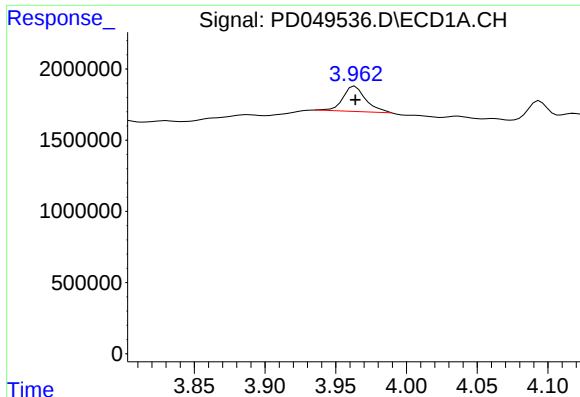
#2 alpha-BHC

R.T.: 3.710 min
Delta R.T.: 0.015 min
Response: 92476
Conc: N.D.



#2 alpha-BHC

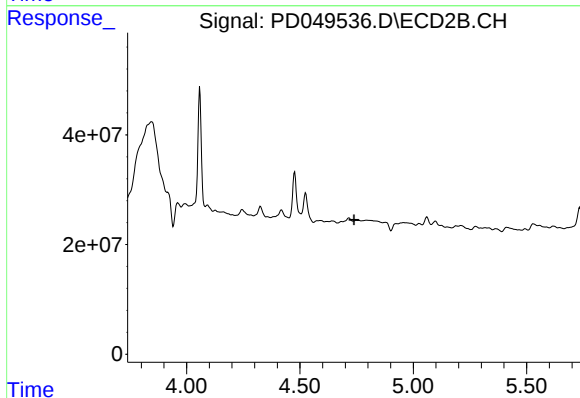
R.T.: 4.419 min
Delta R.T.: -0.034 min
Response: 22719495
Conc: 1.37 ng/ml



#3 gamma-BHC (Lindane)

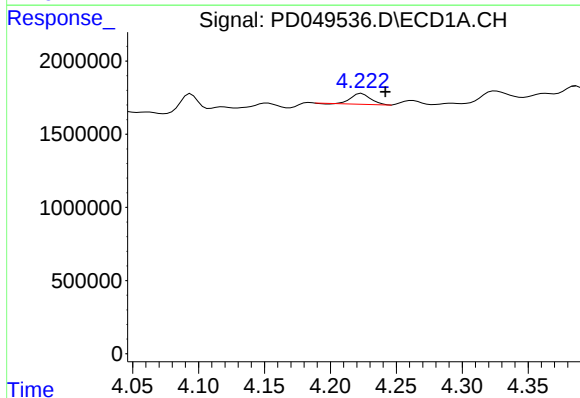
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 1972531
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



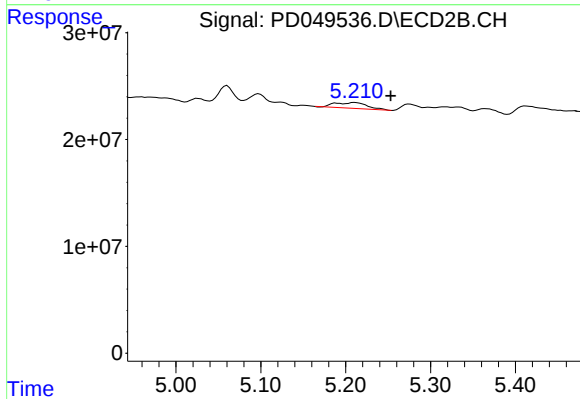
#3 gamma-BHC (Lindane)

R.T.: 4.749 min
Delta R.T.: 0.009 min
Response: -3473499
Conc: N.D.



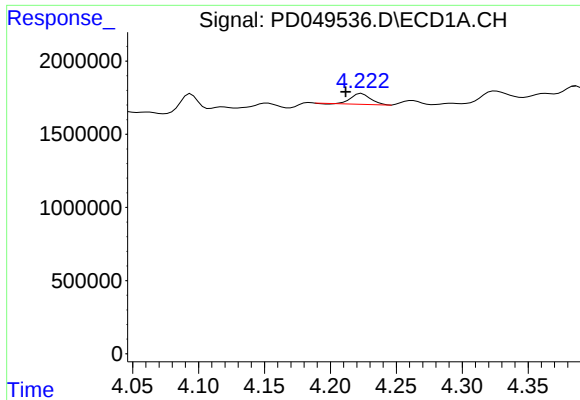
#4 Heptachlor

R.T.: 4.224 min
Delta R.T.: -0.018 min
Response: 739543
Conc: 0.58 ng/ml



#4 Heptachlor

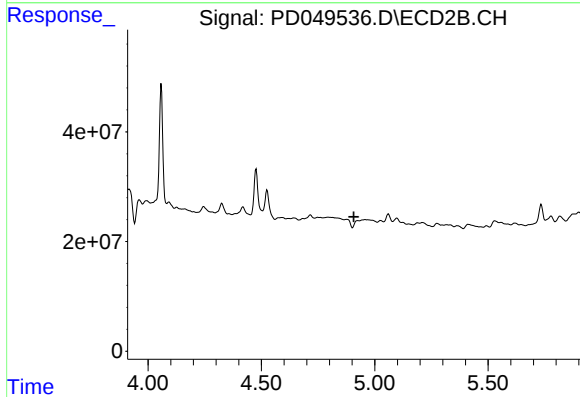
R.T.: 5.211 min
Delta R.T.: -0.042 min
Response: 14217858
Conc: 0.98 ng/ml



#6 beta-BHC

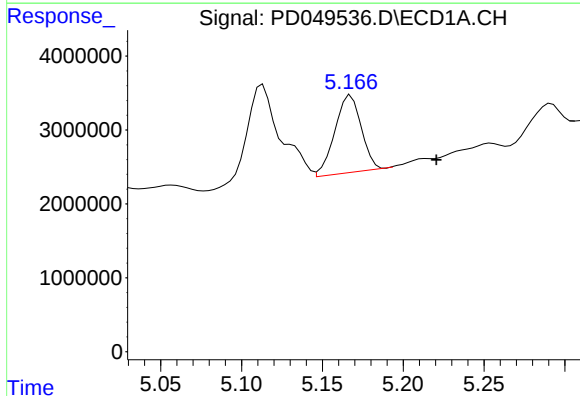
R.T.: 4.224 min
Delta R.T.: 0.012 min
Response: 739543
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



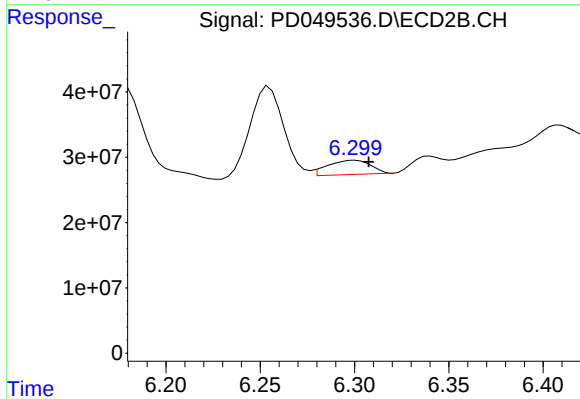
#6 beta-BHC

R.T.: 4.925 min
Delta R.T.: 0.016 min
Response: -15346602
Conc: N.D.



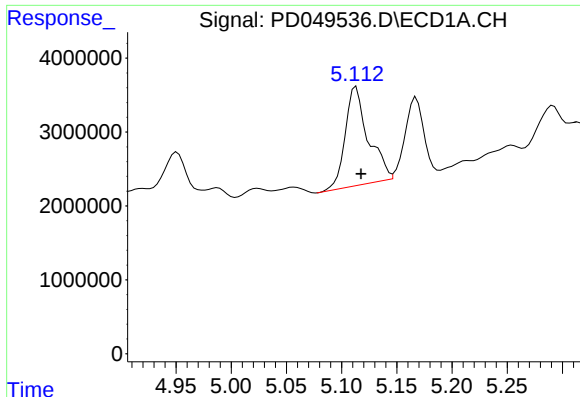
#9 Endosulfan I

R.T.: 5.168 min
Delta R.T.: -0.053 min
Response: 11857050
Conc: 10.74 ng/ml



#9 Endosulfan I

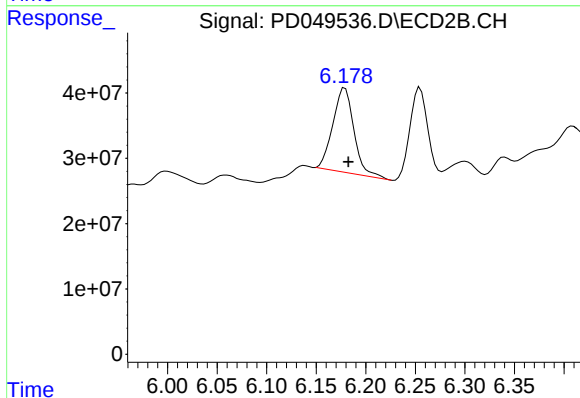
R.T.: 6.299 min
Delta R.T.: -0.008 min
Response: 34154483
Conc: 3.13 ng/ml



#10 trans-Chlordane

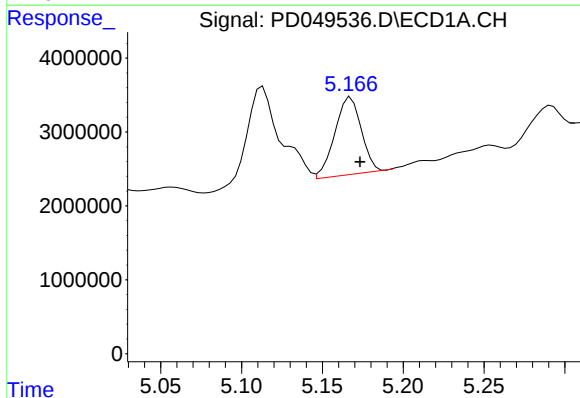
R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 19322422
Conc: 16.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



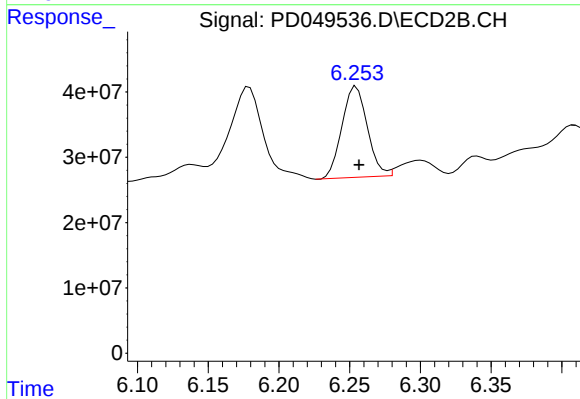
#10 trans-Chlordane

R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 192030893
Conc: 16.00 ng/ml



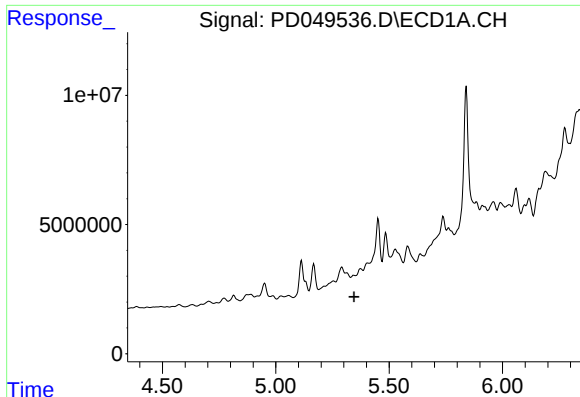
#11 cis-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 11857050
Conc: 10.47 ng/ml



#11 cis-Chlordane

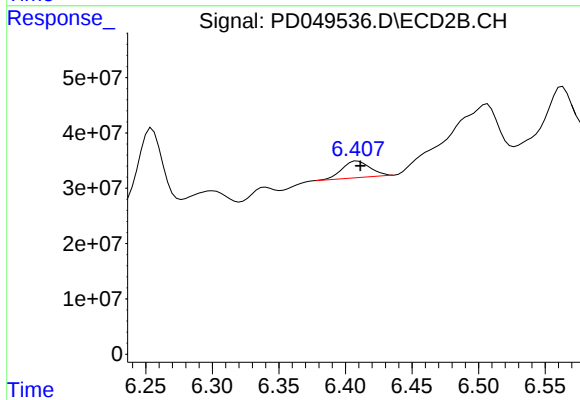
R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 174053482
Conc: 15.29 ng/ml



#12 4,4'-DDE

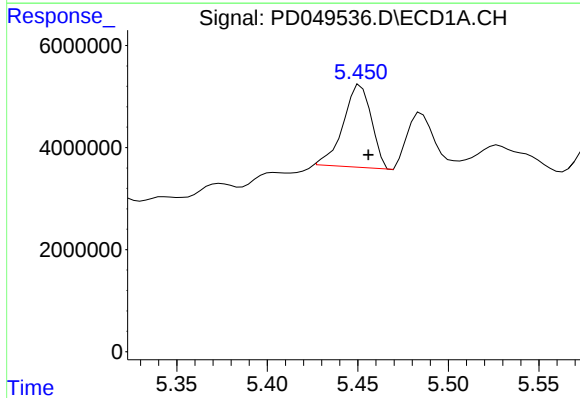
R.T.: 0.000 min
Exp R.T.: 5.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



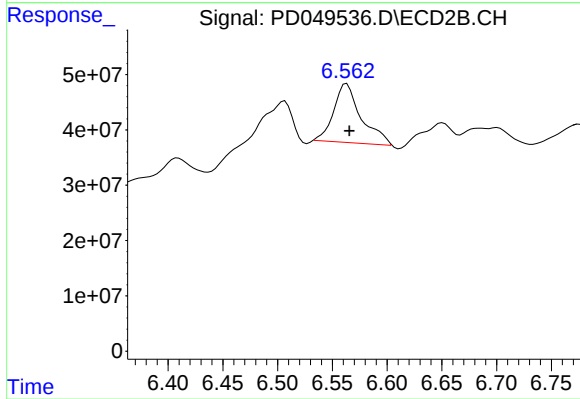
#12 4,4'-DDE

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 43386844
Conc: 4.48 ng/ml



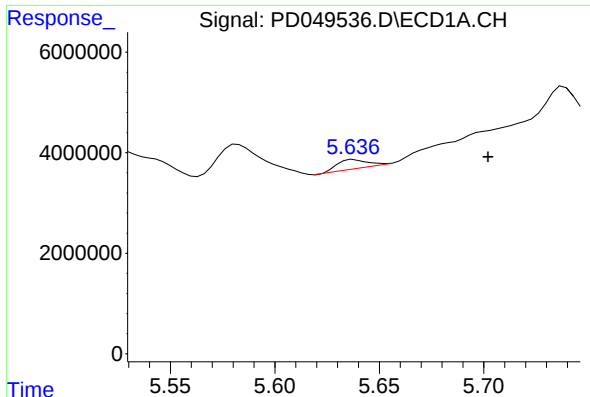
#13 Dieldrin

R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 17438380
Conc: 14.55 ng/ml



#13 Dieldrin

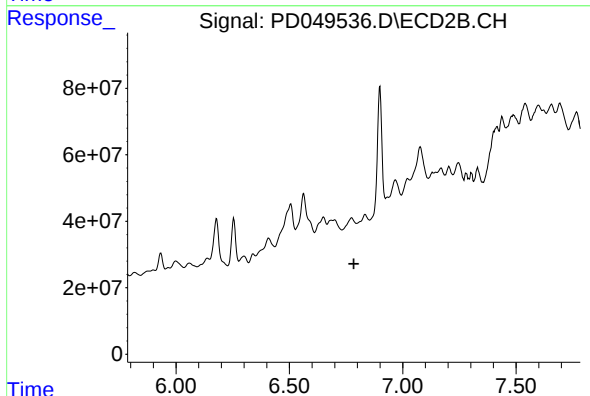
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 182092832
Conc: 15.97 ng/ml



#14 Endrin

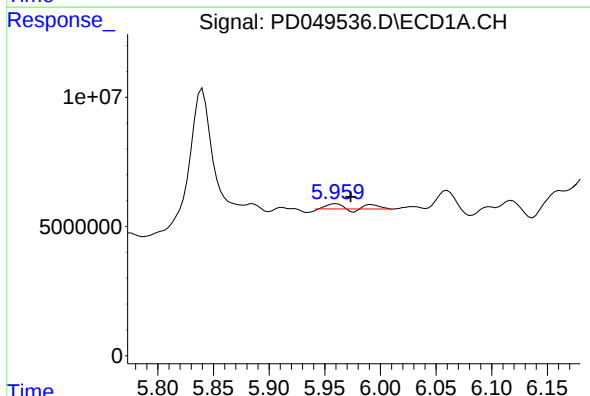
R.T.: 5.640 min
Delta R.T.: -0.062 min
Response: 1750836
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



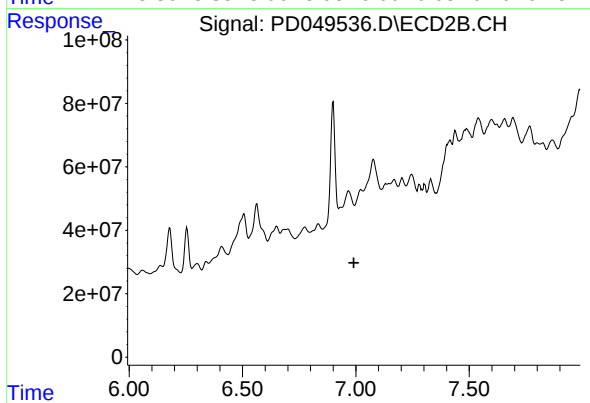
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.785 min
Response: 0
Conc: N.D.



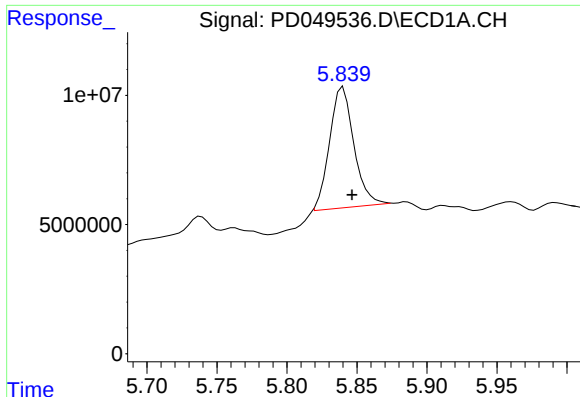
#15 Endosulfan II

R.T.: 5.993 min
Delta R.T.: 0.020 min
Response: 2101882
Conc: 1.99 ng/ml



#15 Endosulfan II

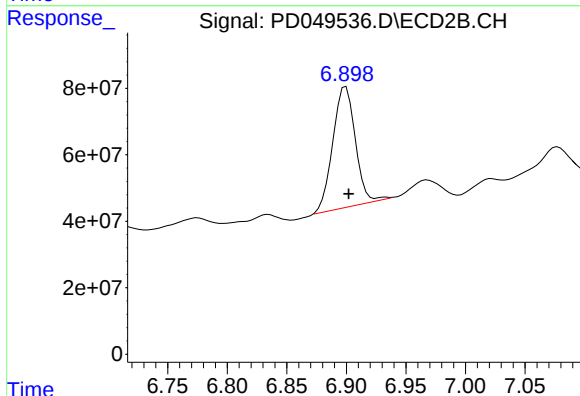
R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

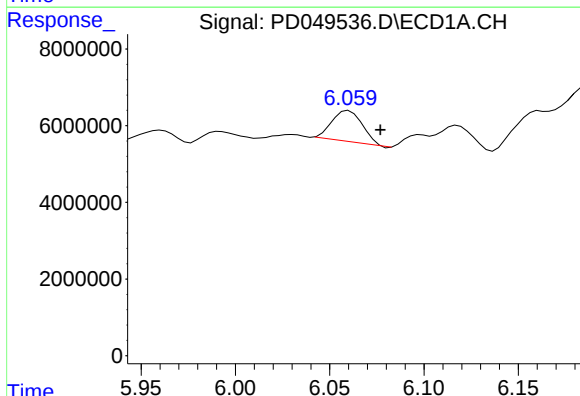
R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 56600896
Conc: 72.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



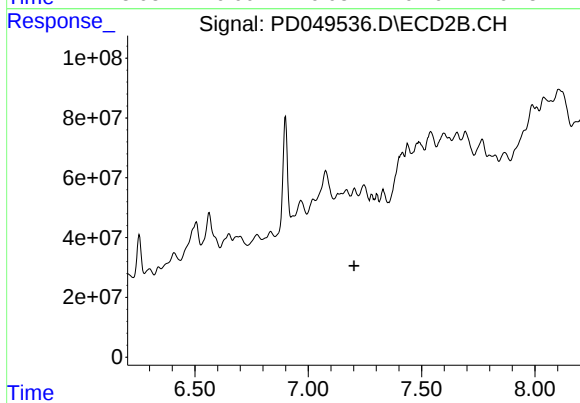
#16 4,4'-DDD

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 491966872
Conc: 71.56 ng/ml



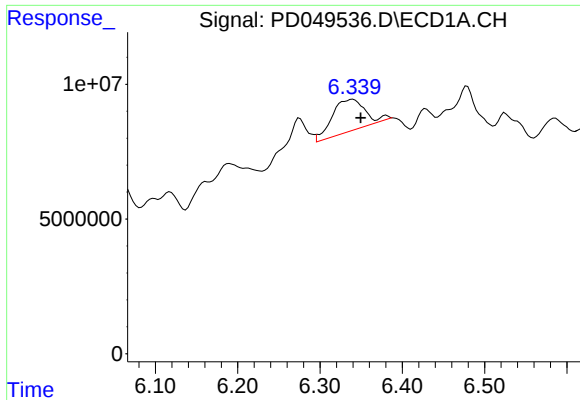
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.017 min
Response: 9050453
Conc: 11.93 ng/ml



#17 4,4'-DDT

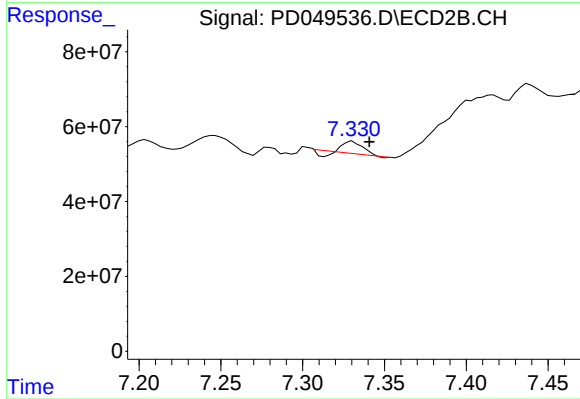
R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: -13212008
Conc: N.D.



#19 Endosulfan Sulfate

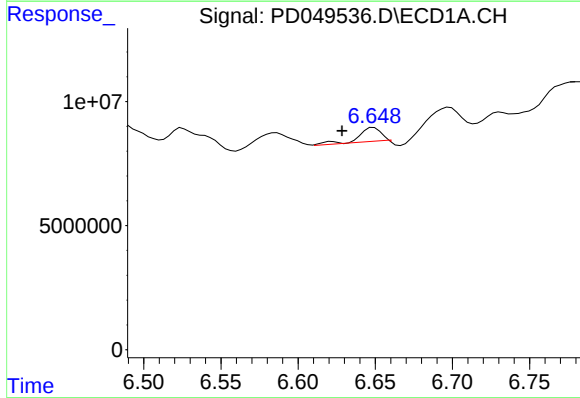
R.T.: 6.338 min
Delta R.T.: -0.011 min
Response: 34162137
Conc: 36.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



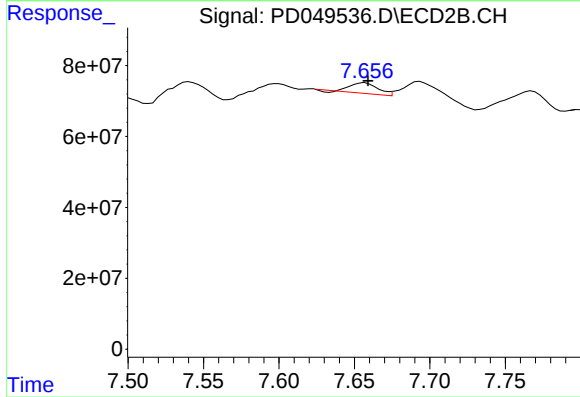
#19 Endosulfan Sulfate

R.T.: 7.331 min
Delta R.T.: -0.010 min
Response: 21425028
Conc: 2.92 ng/ml



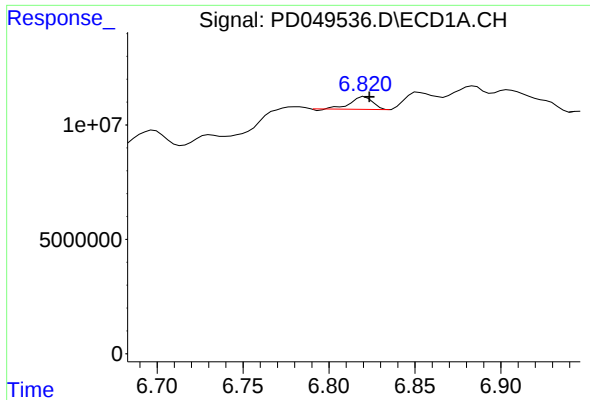
#20 Methoxychlor

R.T.: 6.649 min
Delta R.T.: 0.021 min
Response: 5053717
Conc: 12.24 ng/ml



#20 Methoxychlor

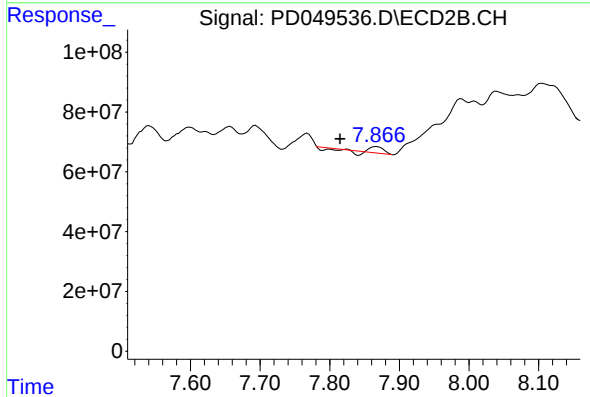
R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 37375639
Conc: 15.47 ng/ml



#21 Endrin ketone

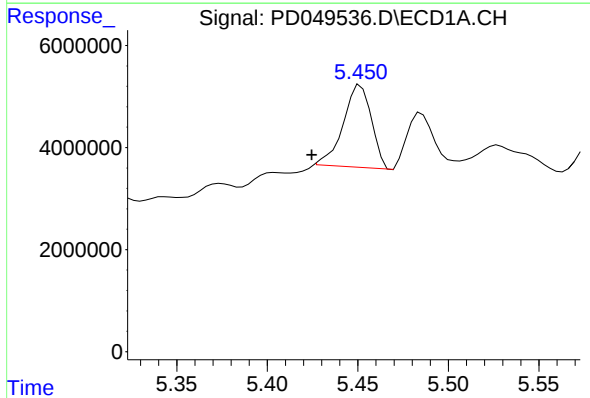
R.T.: 6.821 min
Delta R.T.: -0.003 min
Response: 4900296
Conc: 5.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



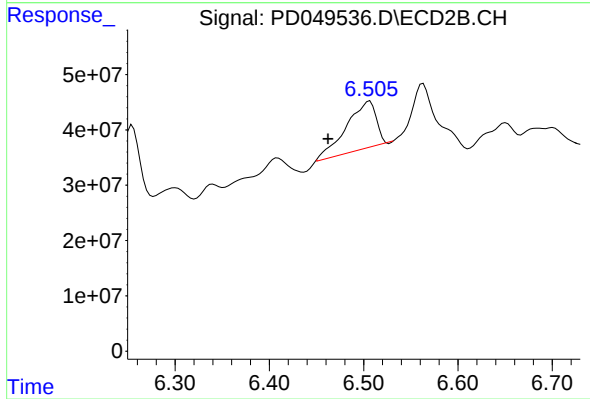
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.053 min
Response: 18007746
Conc: 2.60 ng/ml



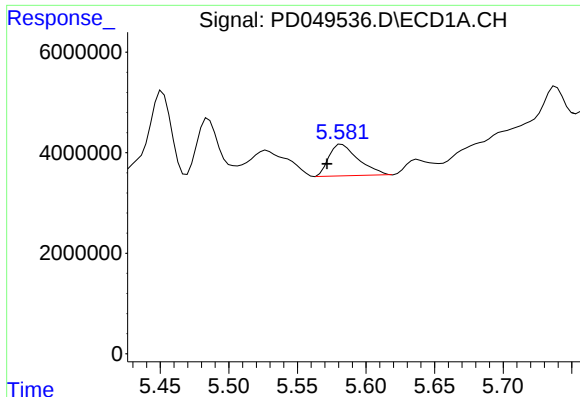
#22 Toxaphene-1

R.T.: 5.451 min
Delta R.T.: 0.027 min
Response: 17438380
Conc: 3147.21 ng/ml



#22 Toxaphene-1

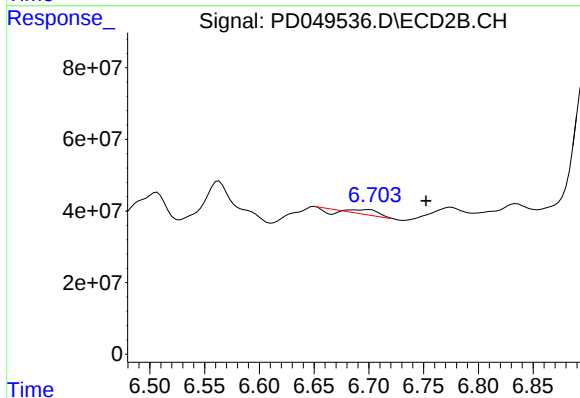
R.T.: 6.505 min
Delta R.T.: 0.042 min
Response: 197615947
Conc: 3852.62 ng/ml



#23 Toxaphene-2

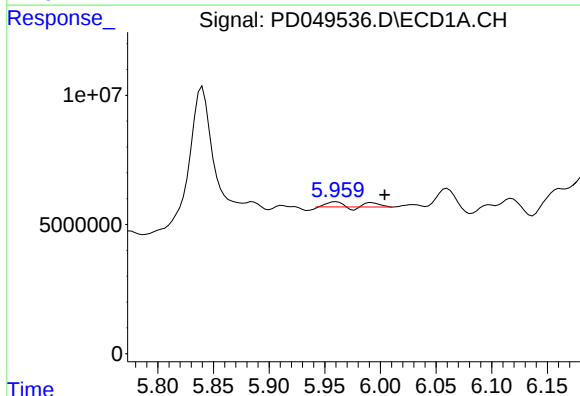
R.T.: 5.583 min
Delta R.T.: 0.012 min
Response: 9365980
Conc: 1324.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



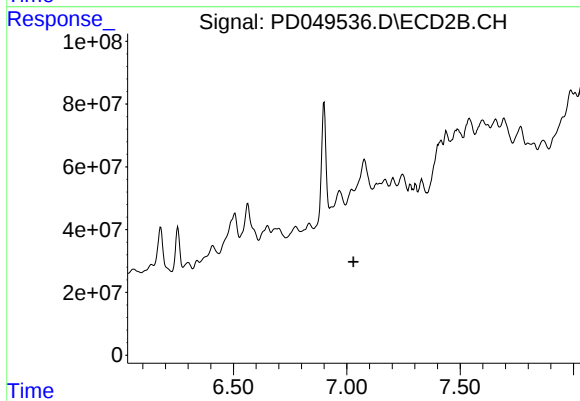
#23 Toxaphene-2

R.T.: 6.696 min
Delta R.T.: -0.057 min
Response: 3001812
Conc: 51.07 ng/ml



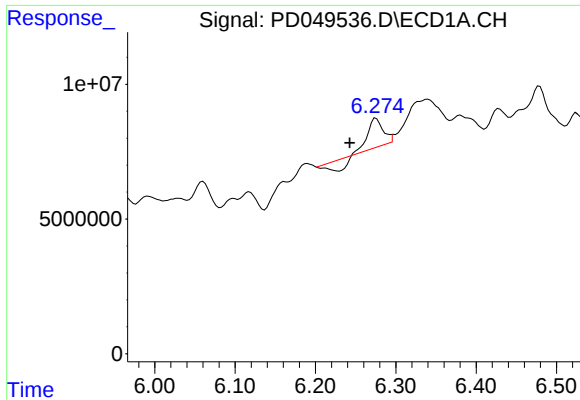
#24 Toxaphene-3

R.T.: 5.993 min
Delta R.T.: -0.011 min
Response: 2101882
Conc: 114.54 ng/ml



#24 Toxaphene-3

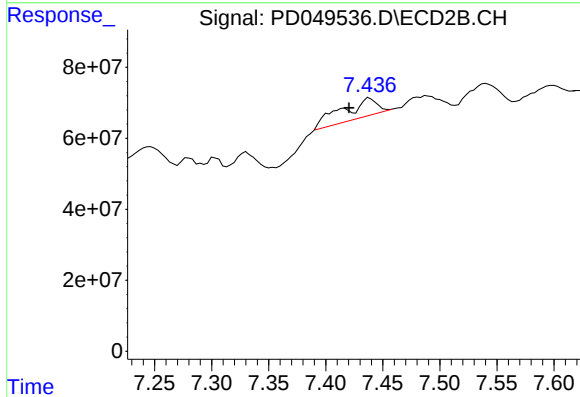
R.T.: 0.000 min
Exp R.T.: 7.030 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

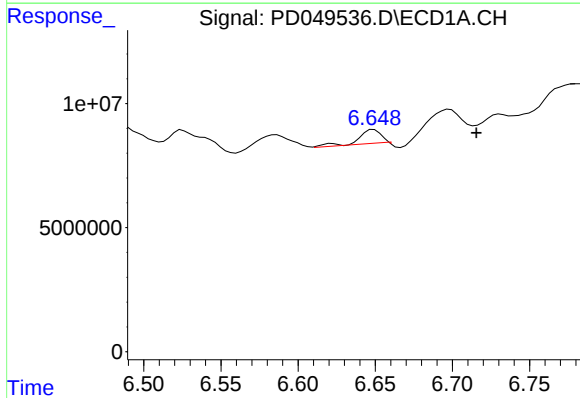
R.T.: 6.276 min
Delta R.T.: 0.033 min
Response: 8241752
Conc: 447.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



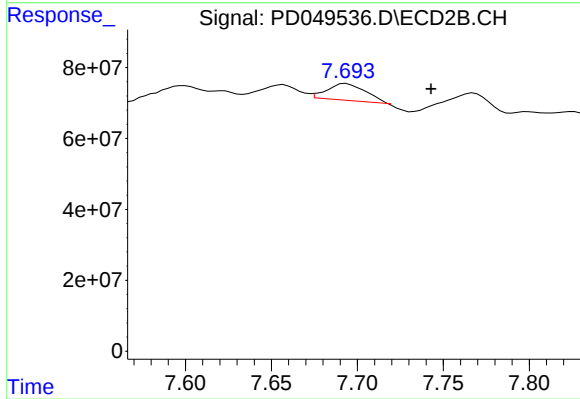
#25 Toxaphene-4

R.T.: 7.440 min
Delta R.T.: 0.019 min
Response: 111639082
Conc: 2894.43 ng/ml



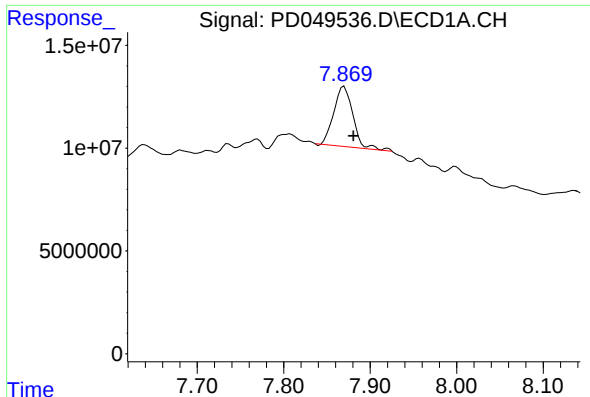
#26 Toxaphene-5

R.T.: 6.649 min
Delta R.T.: -0.066 min
Response: 5053717
Conc: 251.46 ng/ml



#26 Toxaphene-5

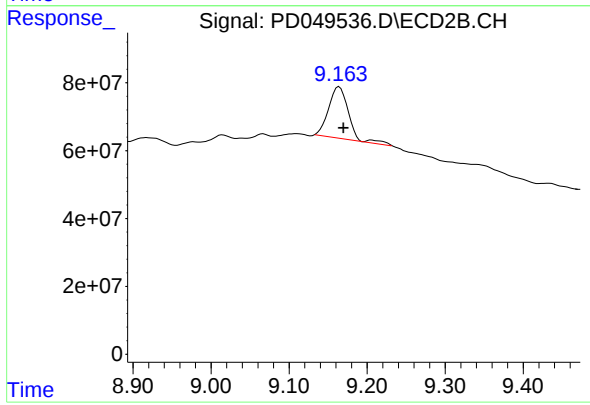
R.T.: 7.694 min
Delta R.T.: -0.049 min
Response: 67835827
Conc: 950.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.011 min
Response: 44216029
Conc: 56.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: -0.006 min
Response: 261267291
Conc: 49.49 ng/ml