

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
 Data File : PD049537.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2018 12:43
 Operator : AJ\SJ
 Sample : J5040-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 08:08:11 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

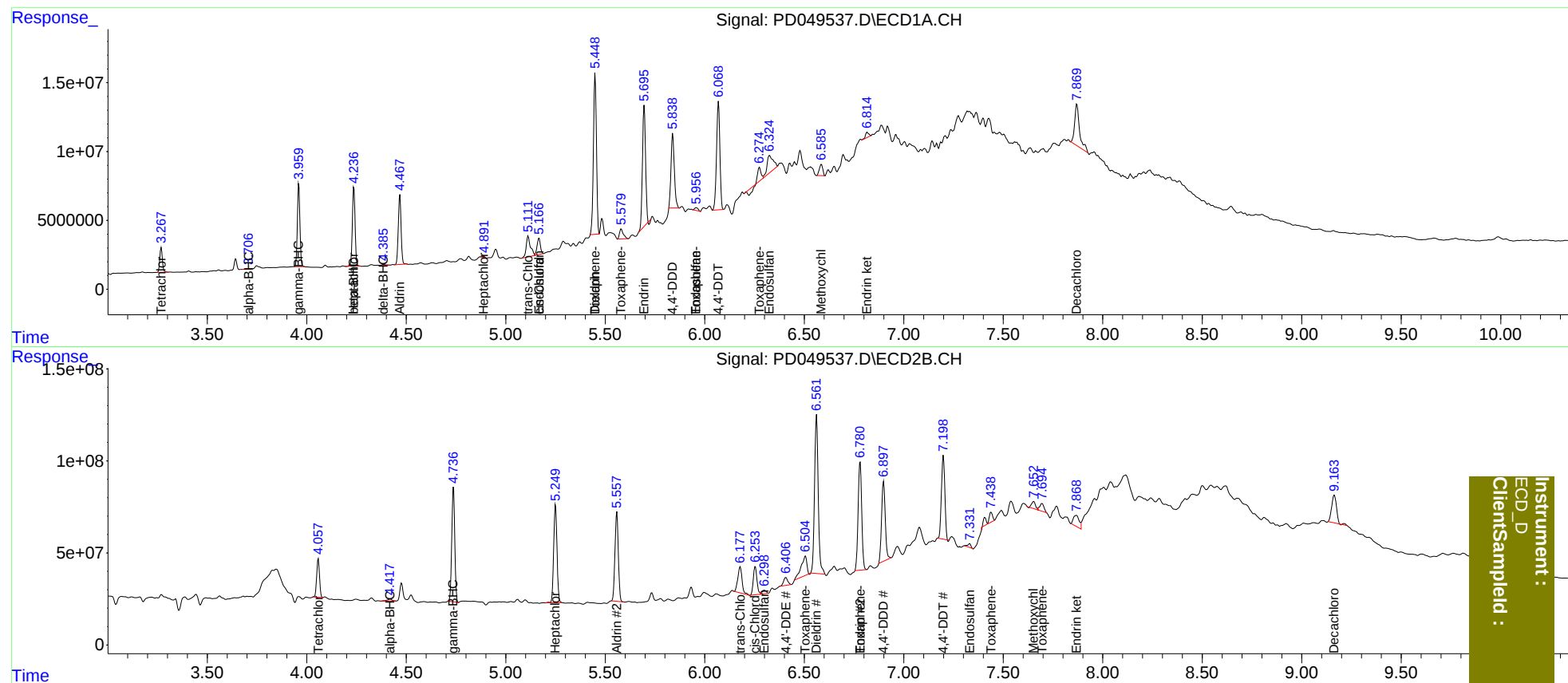
System Monitoring Compounds							
1)	SA Tetrachlo...	3.269	4.058	16133124	203.6E6	18.538	17.111
27)	SA Decachlor...	7.870	9.164	50818233	257.7E6	65.039	48.813
Target Compounds							
2)	A alpha-BHC	3.708	4.419f	317126	17747842	0.261	1.071 #
3)	MA gamma-BHC...	3.960	4.737	53713334	660.5E6	44.803	42.959
4)	MA Heptachlor	4.237	5.250	54544799	616.2E6	43.034	42.506
5)	MB Aldrin	4.468	5.558	49772680	570.0E6	40.879	40.618
6)	B beta-BHC	4.237f	4.924	54544799	-16511944	102.800	N.D. #
7)	B delta-BHC	4.387	0.000	635466	0	0.567	N.D. #
8)	B Heptachlo...	4.889	0.000	668521	0	0.574	N.D. #
9)	A Endosulfan I	5.167f	6.299	13753437	31085206	12.458	2.847 #
10)	B trans-Chl...	5.113	6.178	22198788	211.7E6	19.098	17.636
11)	B cis-Chlor...	5.167	6.254	13753437	193.4E6	12.141	16.991 #
12)	B 4,4'-DDE	5.340	6.408	7195	61513229	<MDL	6.357 #
13)	MA Dieldrin	5.449	6.562	123.2E6	1117.9E6	102.811	98.026
14)	MA Endrin	5.696	6.781	95085740	743.4E6	98.988	100.969
15)	B Endosulfa...	5.958	0.000	2562546	0	2.427	N.D. #
16)	A 4,4'-DDD	5.840	6.899	63062971	560.6E6	81.308	81.546
17)	MA 4,4'-DDT	6.069	7.199	90814823	532.6E6	119.739	112.473
19)	B Endosulfa...	6.327	7.330	26017543	24289637	27.620	3.313 #
20)	A Methoxychlor	6.586f	7.653	9679188	52605189	23.438	21.768
21)	B Endrin ke...	6.818	7.866f	4057815	116.8E6	4.245	16.858 #
22)	Toxaphene-1	5.449	6.505	123.2E6	213.5E6	22239.879	4162.524 #
23)	Toxaphene-2	5.581	6.781	9599846	743.4E6	1357.572	12645.931 #
24)	Toxaphene-3	5.958	0.000	2562546	0	139.644	N.D. #
25)	Toxaphene-4	6.275	7.440	4591725	71739546	249.502	1859.970 #
26)	Toxaphene-5	0.000	7.695	0	60882329	N.D.	853.466

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

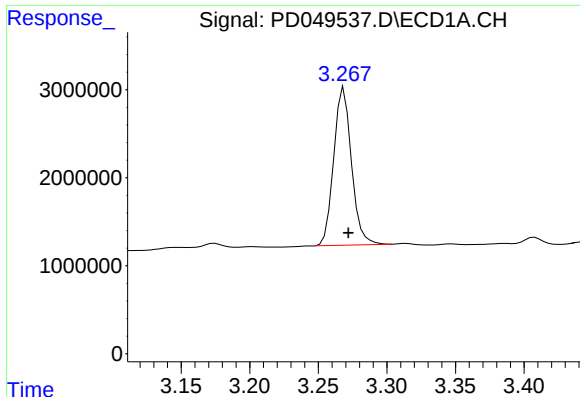
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
Data File : PD049537.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 12:43
Operator : AJ\SJ
Sample : J5040-05MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 08:08:11 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



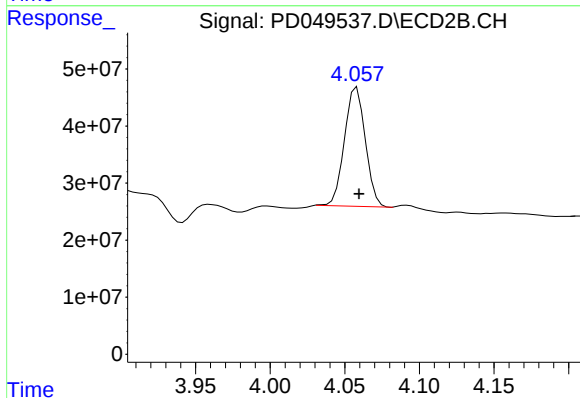
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

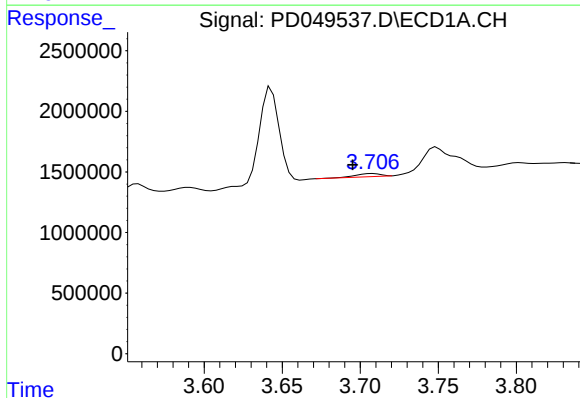
R.T.: 3.269 min
Delta R.T.: -0.003 min
Response: 16133124
Conc: 18.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



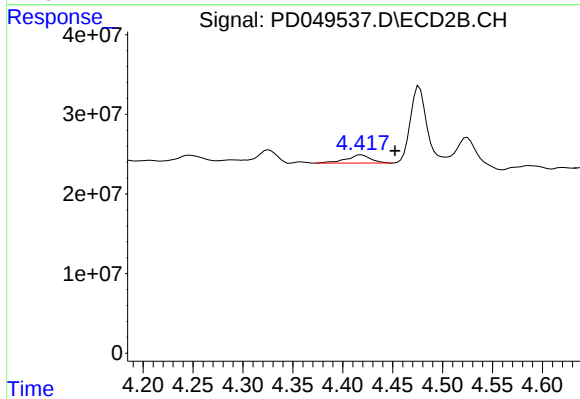
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 203619589
Conc: 17.11 ng/ml



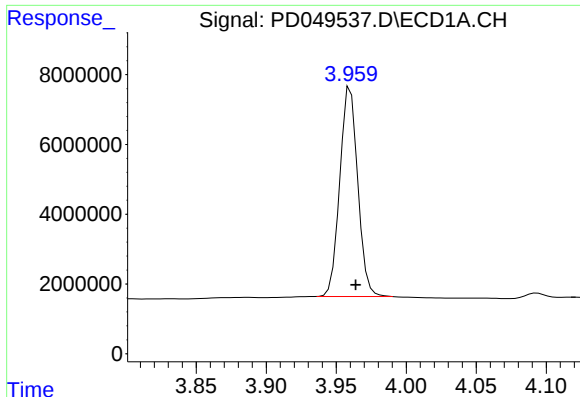
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: 0.013 min
Response: 317126
Conc: 0.26 ng/ml



#2 alpha-BHC

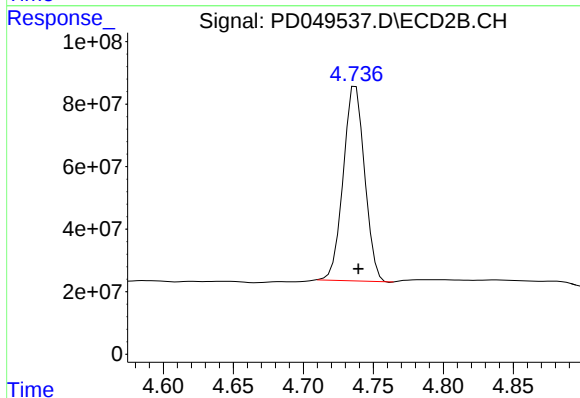
R.T.: 4.419 min
Delta R.T.: -0.034 min
Response: 17747842
Conc: 1.07 ng/ml



#3 gamma-BHC (Lindane)

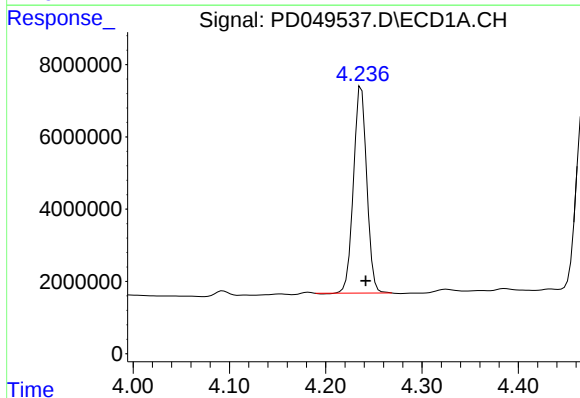
R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 53713334
Conc: 44.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



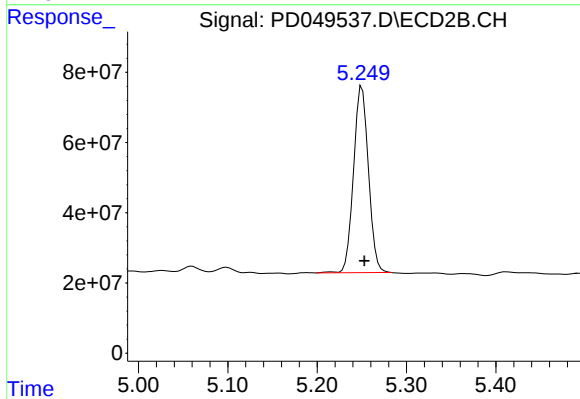
#3 gamma-BHC (Lindane)

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 660502735
Conc: 42.96 ng/ml



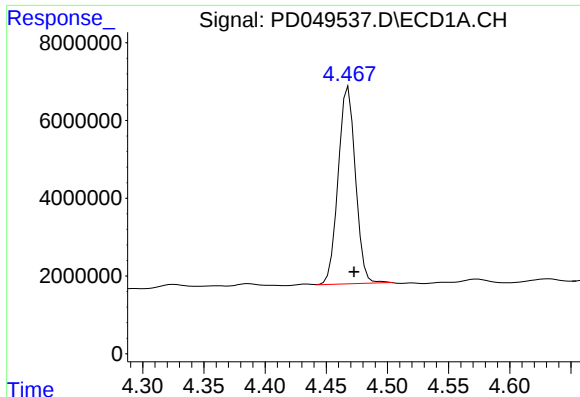
#4 Heptachlor

R.T.: 4.237 min
Delta R.T.: -0.005 min
Response: 54544799
Conc: 43.03 ng/ml



#4 Heptachlor

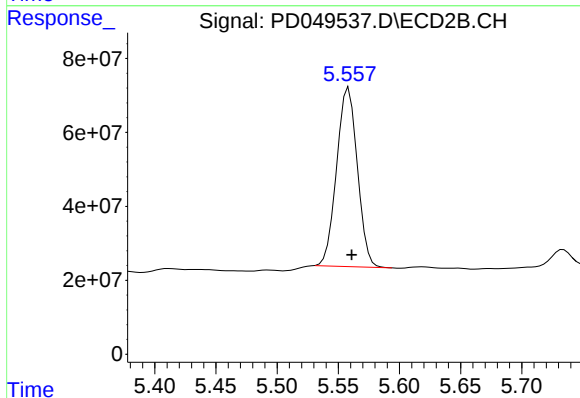
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 616218979
Conc: 42.51 ng/ml



#5 Aldrin

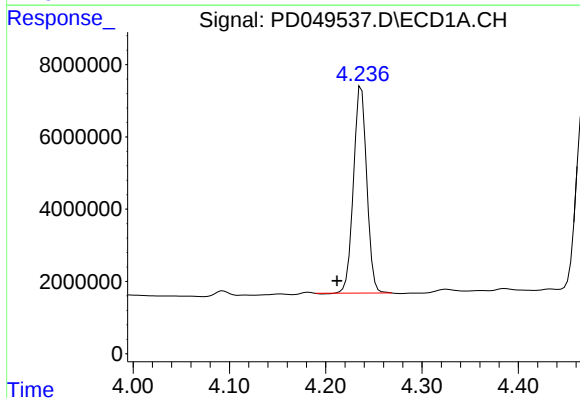
R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 49772680
Conc: 40.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



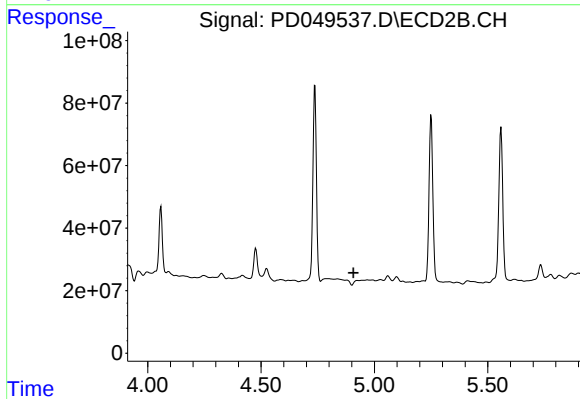
#5 Aldrin

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 570041528
Conc: 40.62 ng/ml



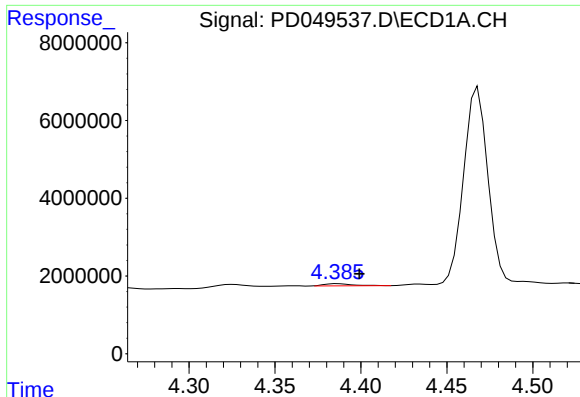
#6 beta-BHC

R.T.: 4.237 min
Delta R.T.: 0.025 min
Response: 54544799
Conc: 102.80 ng/ml



#6 beta-BHC

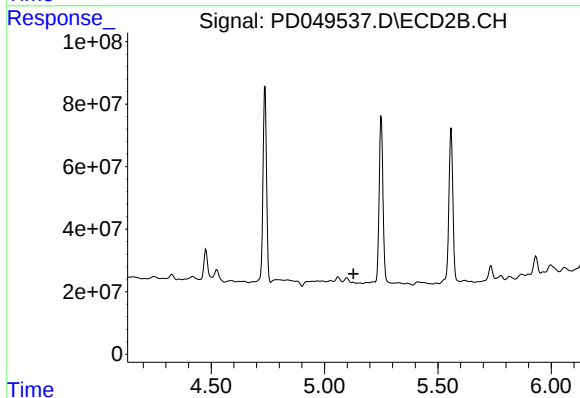
R.T.: 4.924 min
Delta R.T.: 0.016 min
Response: -16511944
Conc: N.D.



#7 delta-BHC

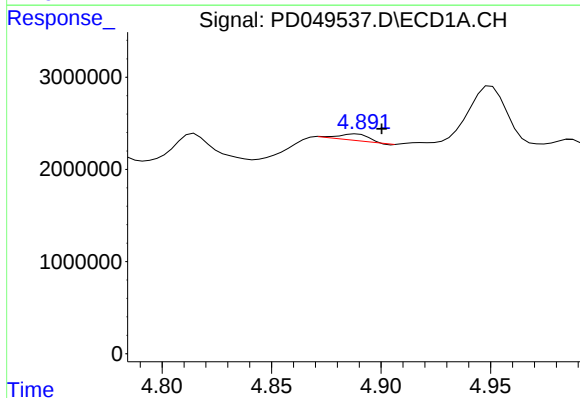
R.T.: 4.387 min
Delta R.T.: -0.013 min
Response: 635466
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



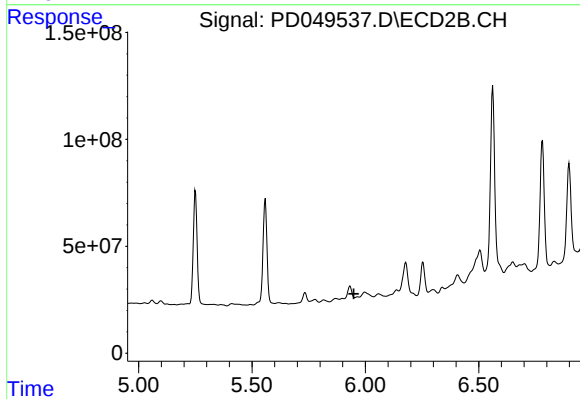
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.



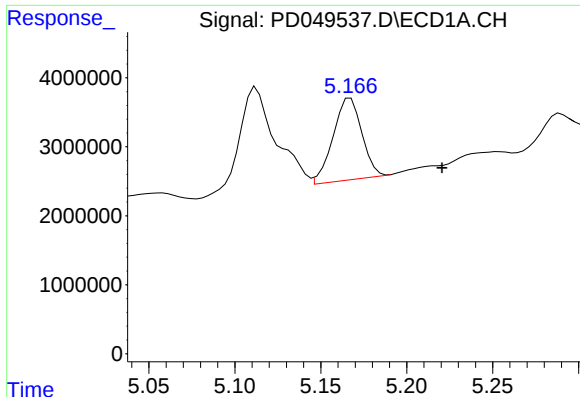
#8 Heptachlor epoxide

R.T.: 4.889 min
Delta R.T.: -0.012 min
Response: 668521
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

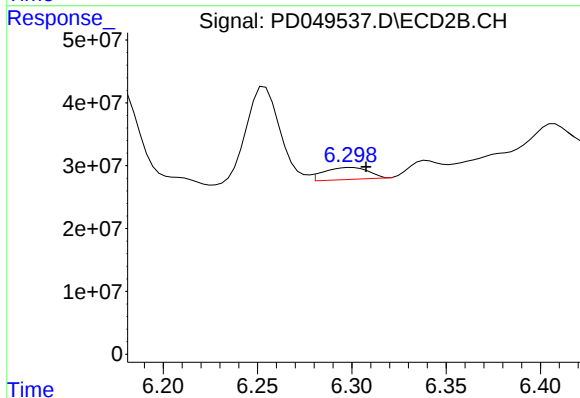
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#9 Endosulfan I

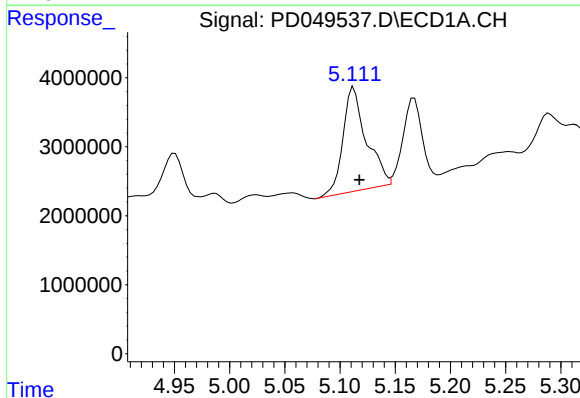
R.T.: 5.167 min
Delta R.T.: -0.053 min
Response: 13753437
Conc: 12.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



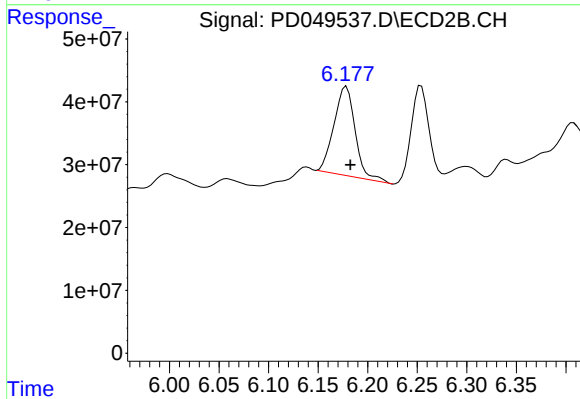
#9 Endosulfan I

R.T.: 6.299 min
Delta R.T.: -0.008 min
Response: 31085206
Conc: 2.85 ng/ml



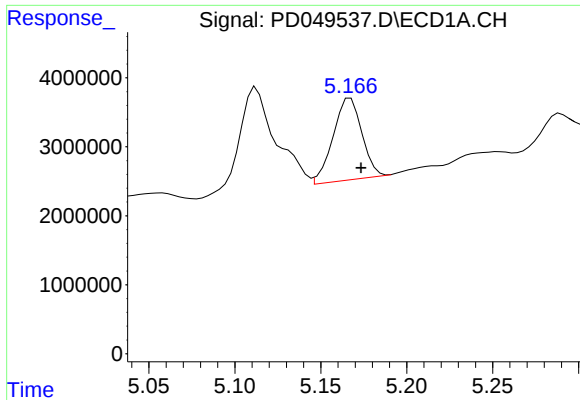
#10 trans-Chlordane

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 22198788
Conc: 19.10 ng/ml



#10 trans-Chlordane

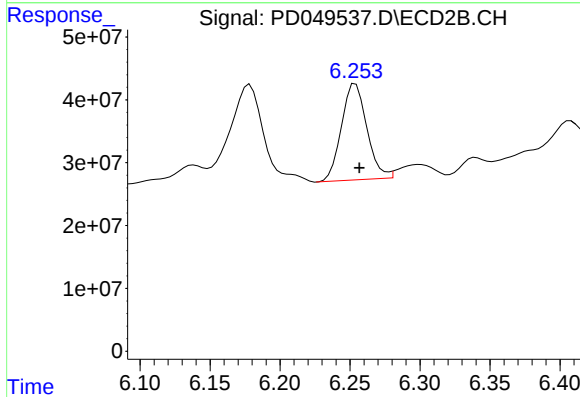
R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 211659004
Conc: 17.64 ng/ml



#11 cis-Chlordane

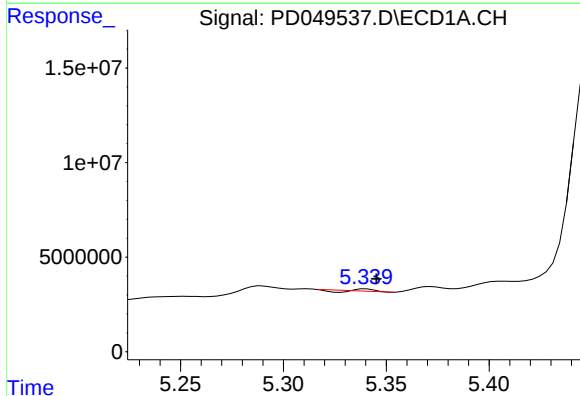
R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 13753437
Conc: 12.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



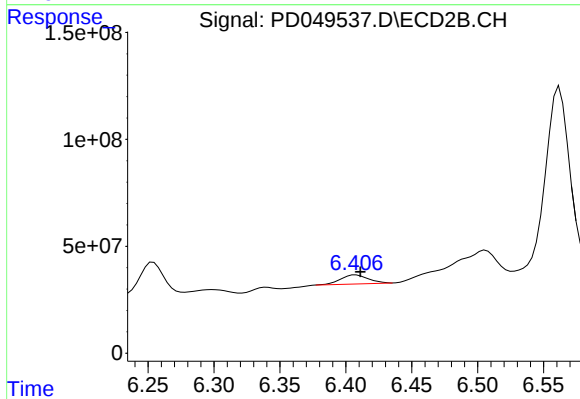
#11 cis-Chlordane

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 193401007
Conc: 16.99 ng/ml



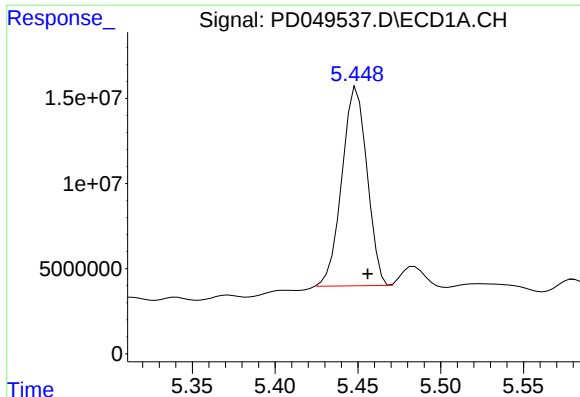
#12 4,4'-DDE

R.T.: 5.340 min
Delta R.T.: -0.005 min
Response: 7195
Conc: N.D.



#12 4,4'-DDE

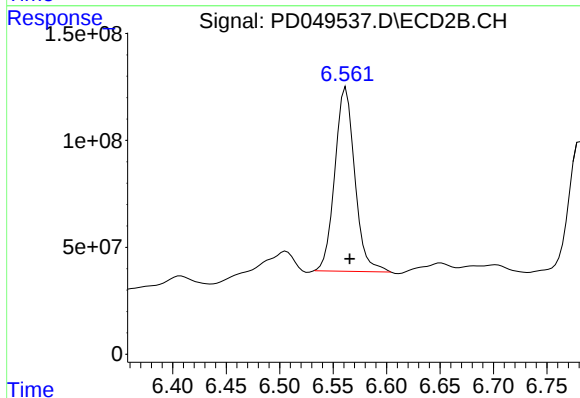
R.T.: 6.408 min
Delta R.T.: -0.003 min
Response: 61513229
Conc: 6.36 ng/ml



#13 Dieldrin

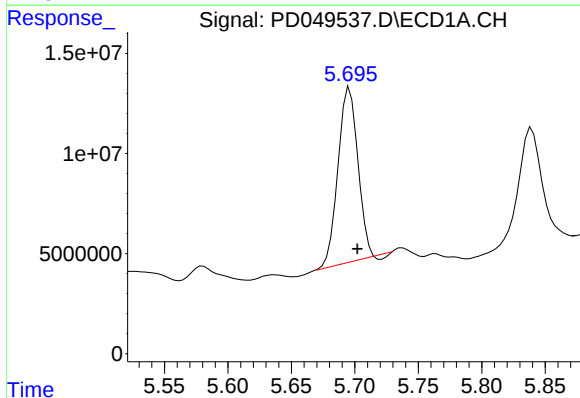
R.T.: 5.449 min
Delta R.T.: -0.006 min
Response: 123228956
Conc: 102.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



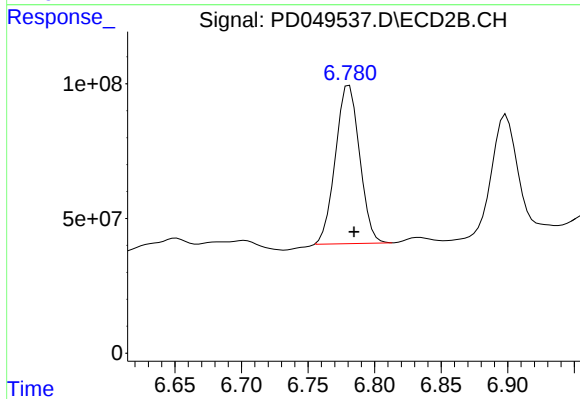
#13 Dieldrin

R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 1117878425
Conc: 98.03 ng/ml



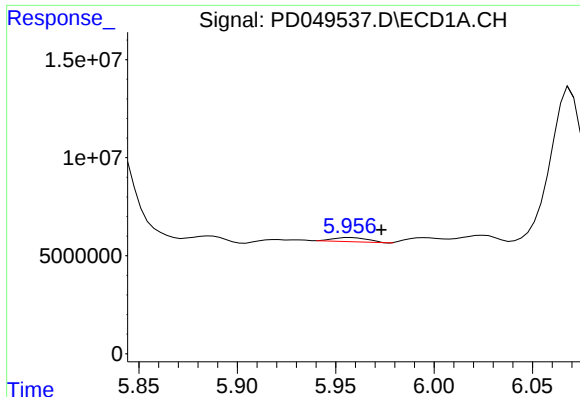
#14 Endrin

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 95085740
Conc: 98.99 ng/ml



#14 Endrin

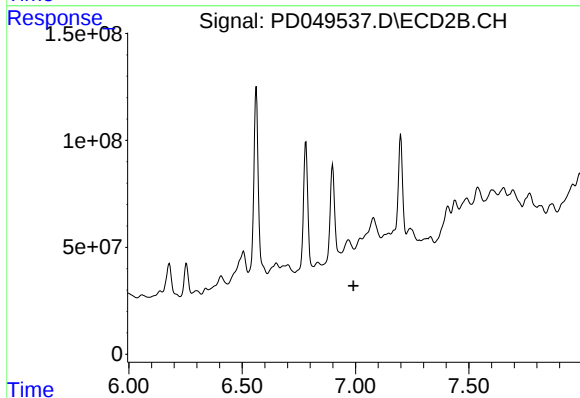
R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 743375416
Conc: 100.97 ng/ml



#15 Endosulfan II

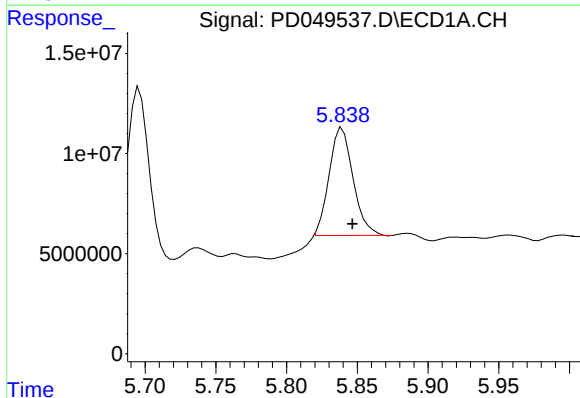
R.T.: 5.958 min
Delta R.T.: -0.016 min
Response: 2562546
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



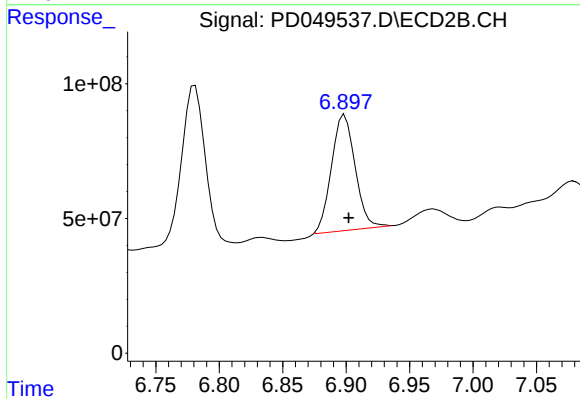
#15 Endosulfan II

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



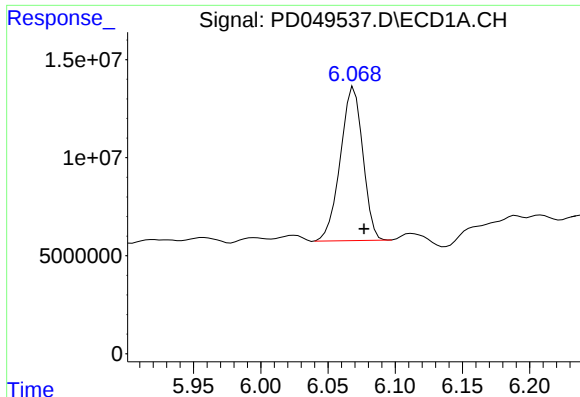
#16 4,4'-DDD

R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 63062971
Conc: 81.31 ng/ml



#16 4,4'-DDD

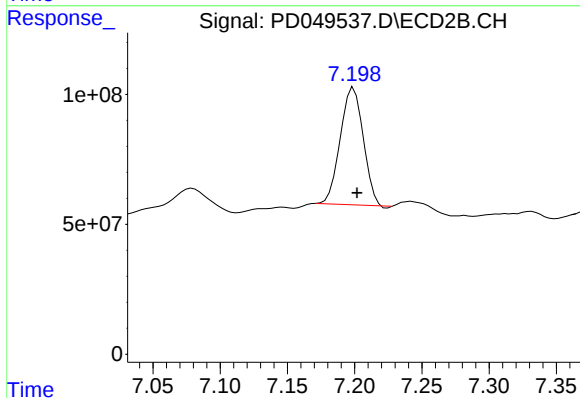
R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 560612939
Conc: 81.55 ng/ml



#17 4,4'-DDT

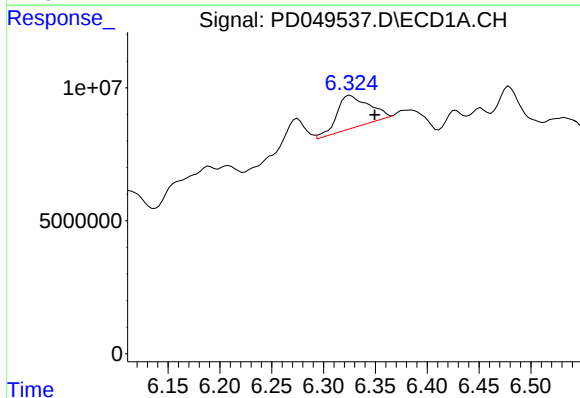
R.T.: 6.069 min
Delta R.T.: -0.008 min
Response: 90814823
Conc: 119.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



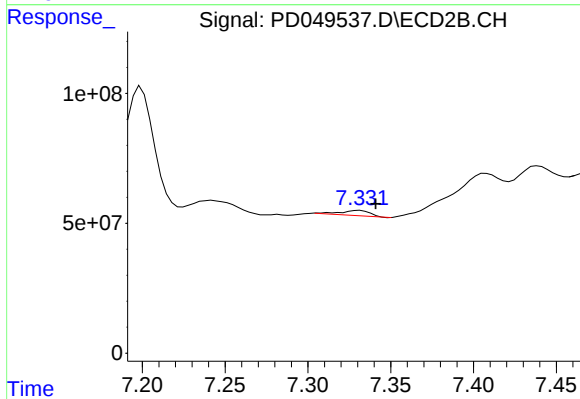
#17 4,4'-DDT

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 532593437
Conc: 112.47 ng/ml



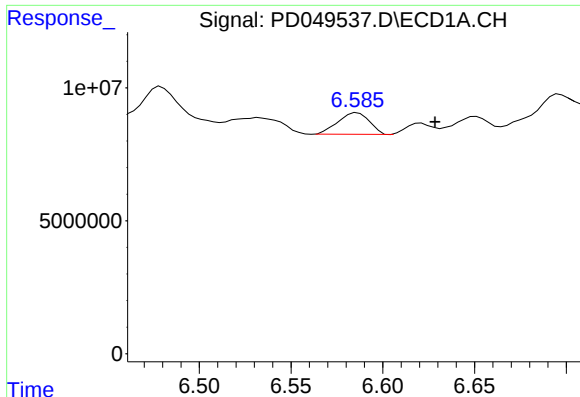
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.022 min
Response: 26017543
Conc: 27.62 ng/ml



#19 Endosulfan Sulfate

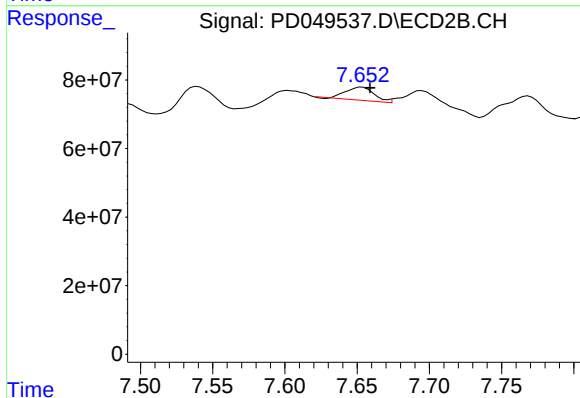
R.T.: 7.330 min
Delta R.T.: -0.011 min
Response: 24289637
Conc: 3.31 ng/ml



#20 Methoxychlor

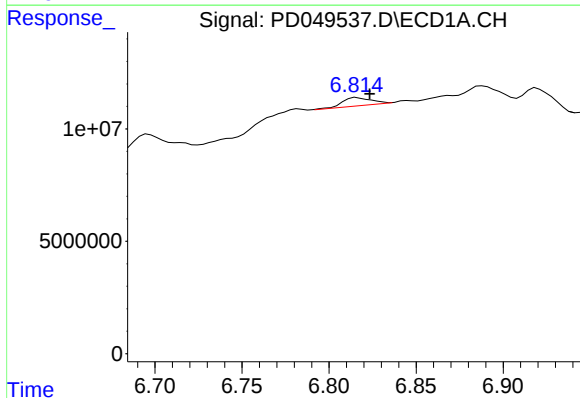
R.T.: 6.586 min
Delta R.T.: -0.043 min
Response: 9679188
Conc: 23.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



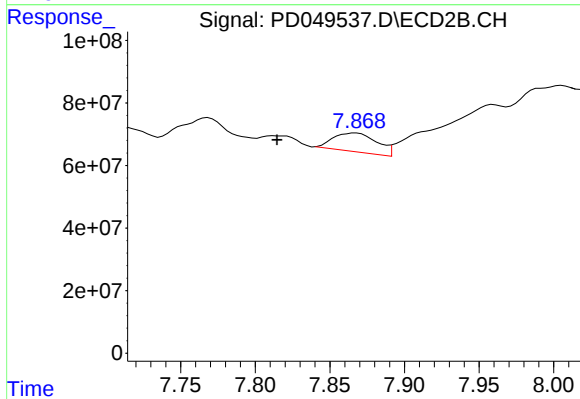
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: -0.006 min
Response: 52605189
Conc: 21.77 ng/ml



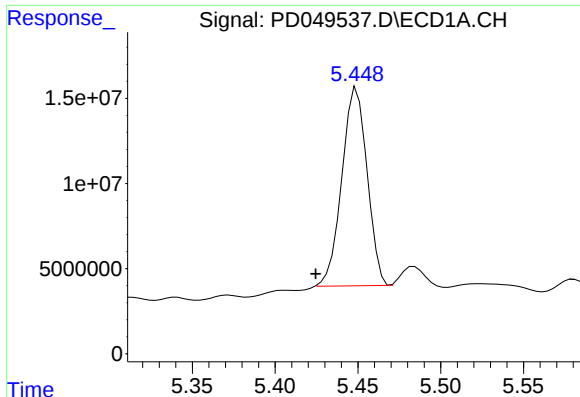
#21 Endrin ketone

R.T.: 6.818 min
Delta R.T.: -0.006 min
Response: 4057815
Conc: 4.25 ng/ml



#21 Endrin ketone

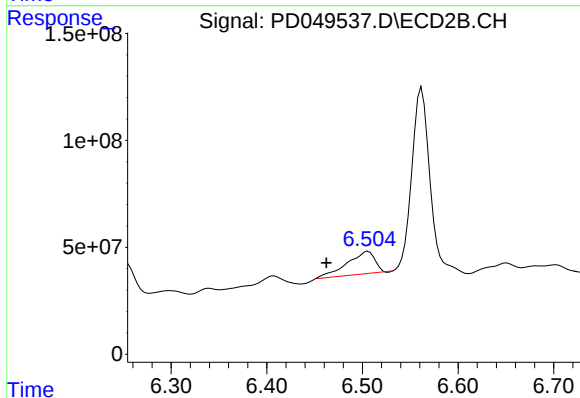
R.T.: 7.866 min
Delta R.T.: 0.052 min
Response: 116837078
Conc: 16.86 ng/ml



#22 Toxaphene-1

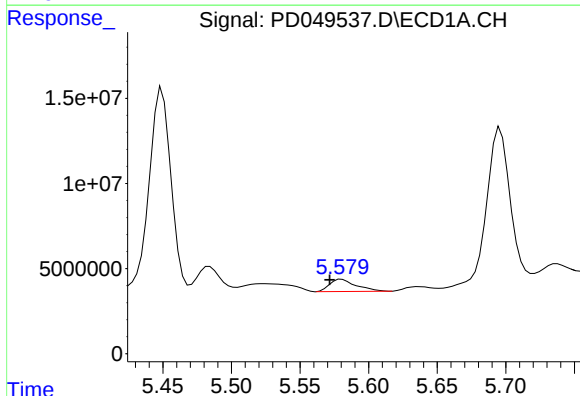
R.T.: 5.449 min
Delta R.T.: 0.025 min
Response: 123228956
Conc: 22239.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



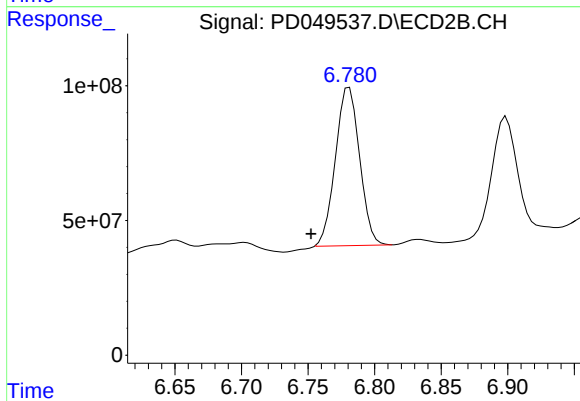
#22 Toxaphene-1

R.T.: 6.505 min
Delta R.T.: 0.043 min
Response: 213512391
Conc: 4162.52 ng/ml



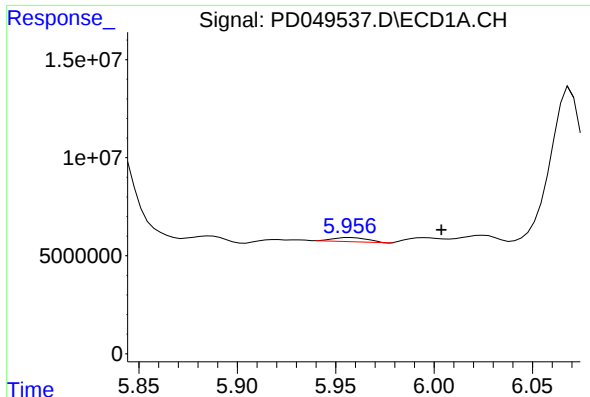
#23 Toxaphene-2

R.T.: 5.581 min
Delta R.T.: 0.009 min
Response: 9599846
Conc: 1357.57 ng/ml



#23 Toxaphene-2

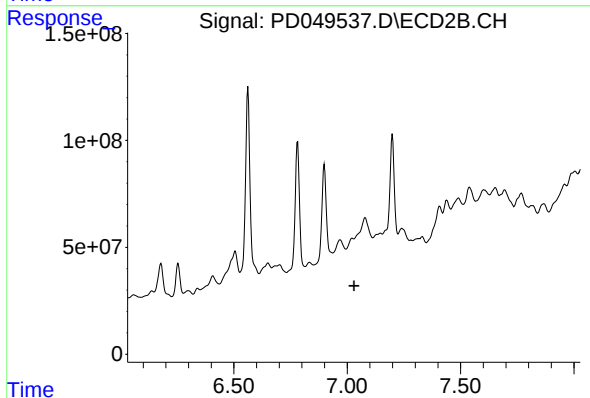
R.T.: 6.781 min
Delta R.T.: 0.029 min
Response: 743375416
Conc: 12645.93 ng/ml



#24 Toxaphene-3

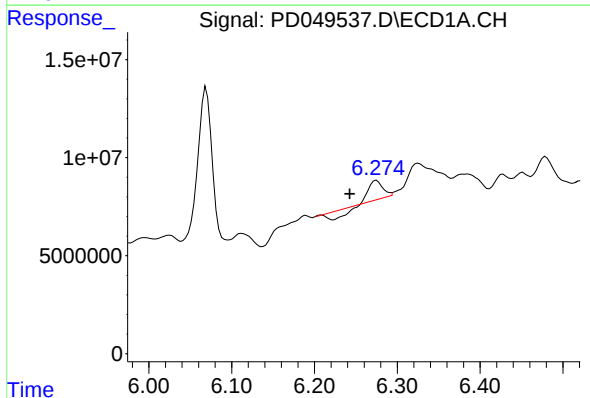
R.T.: 5.958 min
Delta R.T.: -0.046 min
Response: 2562546
Conc: 139.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



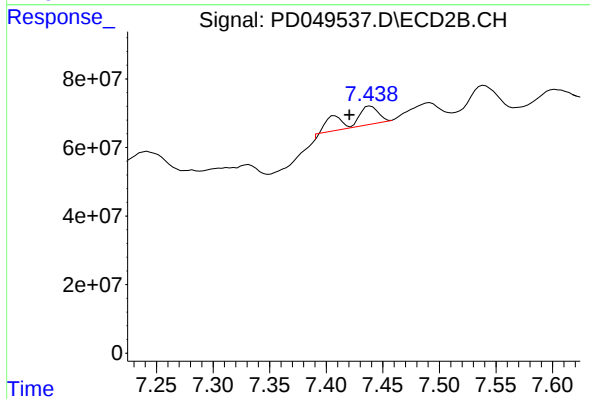
#24 Toxaphene-3

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



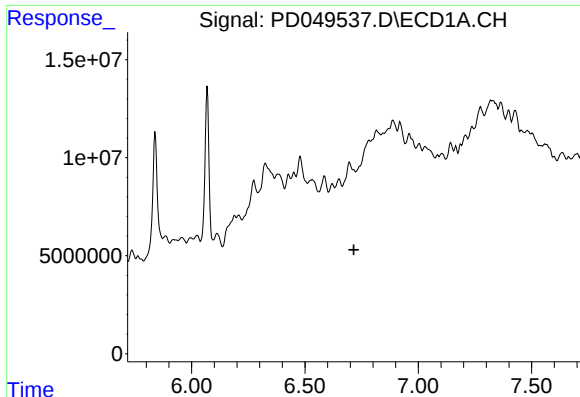
#25 Toxaphene-4

R.T.: 6.275 min
Delta R.T.: 0.033 min
Response: 4591725
Conc: 249.50 ng/ml



#25 Toxaphene-4

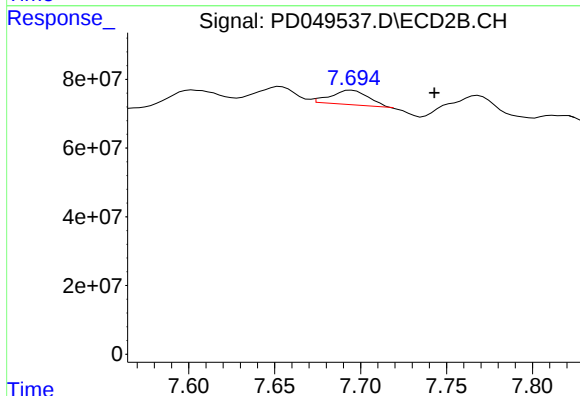
R.T.: 7.440 min
Delta R.T.: 0.019 min
Response: 71739546
Conc: 1859.97 ng/ml



#26 Toxaphene-5

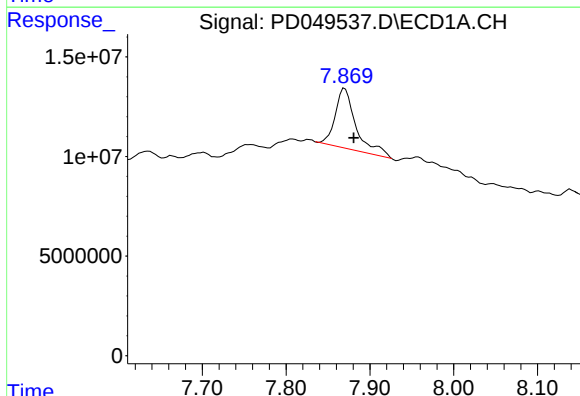
R.T.: 0.000 min
Exp R.T.: 6.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



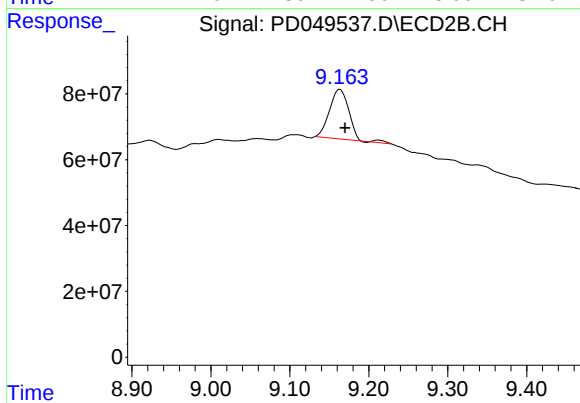
#26 Toxaphene-5

R.T.: 7.695 min
Delta R.T.: -0.048 min
Response: 60882329
Conc: 853.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.011 min
Response: 50818233
Conc: 65.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: -0.006 min
Response: 257674273
Conc: 48.81 ng/ml