

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
 Data File : PD049530.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2018 10:01
 Operator : AJ\SJ
 Sample : PEM15
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 08:07:16 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

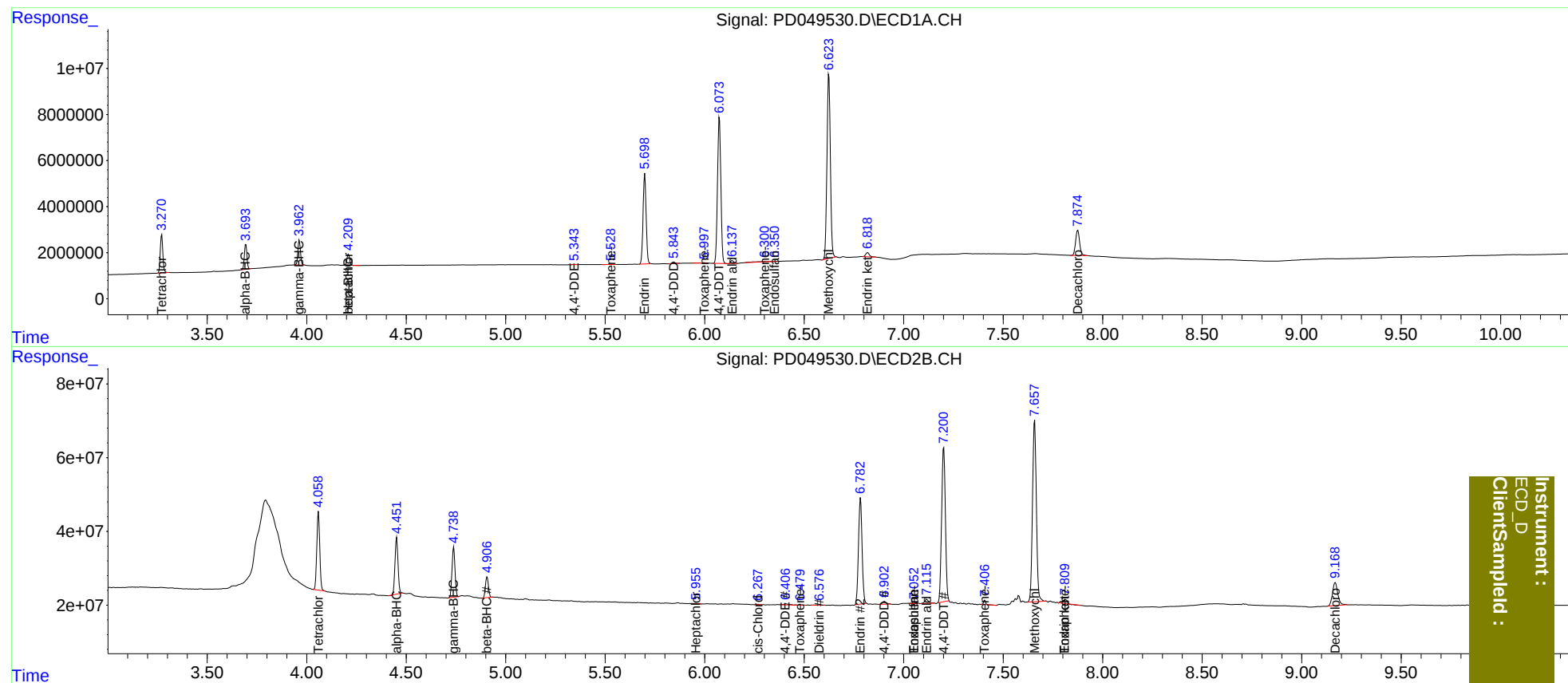
System Monitoring Compounds							
1)	SA Tetrachlo...	3.272	4.059	15039474	215.8E6	17.281	18.133
27)	SA Decachlor...	7.875	9.169	15263237	116.5E6	19.535	22.079
Target Compounds							
2)	A alpha-BHC	3.694	4.452	9775880	159.2E6	8.036	9.608
3)	MA gamma-BHC...	3.963	4.739	9803823	143.5E6	8.177	9.332
4)	MA Heptachlor	4.210f	5.257	4290645	577443	3.385	<MDL #
5)	MB Aldrin	4.483	5.582	72328	363724	<MDL	<MDL #
6)	B beta-BHC	4.210	4.907	4290645	58872281	8.087	9.496
8)	B Heptachlo...	4.922	5.956	-3290	1465058	N.D.	0.118
9)	A Endosulfan I	5.225	6.317	92872	-13044	<MDL	N.D. #
10)	B trans-Chl...	5.127	6.119f	65583	530671	<MDL	<MDL #
11)	B cis-Chlor...	5.127f	6.268	65583	1414312	<MDL	0.124 #
12)	B 4,4'-DDE	5.345	6.408	224260	4861571	0.233	0.502 #
13)	MA Dieldrin	0.000	6.577	0	1987003	N.D.	0.174
14)	MA Endrin	5.699	6.783	41928819	361.9E6	43.650	49.154
15)	B Endosulfa...	5.999	7.052f	57912	913690	<MDL	0.106 #
16)	A 4,4'-DDD	5.845	6.903	819692	10125628	1.057	1.473 #
17)	MA 4,4'-DDT	6.074	7.201	73322199	545.6E6	96.675	115.218
18)	B Endrin al...	6.138	7.116	1361605	15247707	1.887	2.533 #
19)	B Endosulfa...	6.351	7.328	118316	508382	0.126	<MDL #
20)	A Methoxychlor	6.624	7.658	94506596	656.5E6	228.841	271.658
21)	B Endrin ke...	6.819	7.812	2324750	15171288	2.432	2.189
22)	Toxaphene-1	0.000	6.482	0	1344776	N.D.	26.217
23)	Toxaphene-2	5.529	6.744	55366	-54677	7.830	N.D. #
24)	Toxaphene-3	5.999	7.052	57912	913690	3.156	3.691
25)	Toxaphene-4	6.301	7.408	813176	8395498	44.186	217.668 #
26)	Toxaphene-5	0.000	7.812	0	15171288	N.D.	212.676

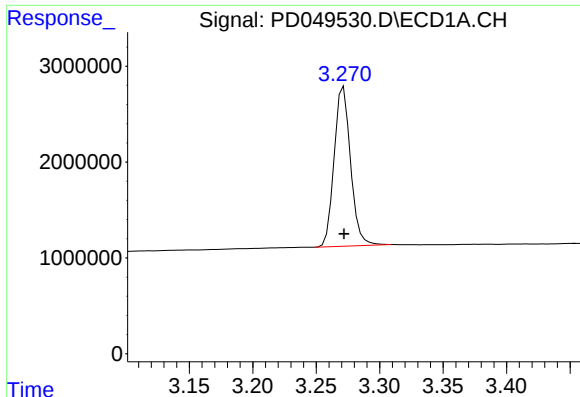
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
Data File : PD049530.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 10:01
Operator : AJ\SJ
Sample : PEM15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 08:07:16 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

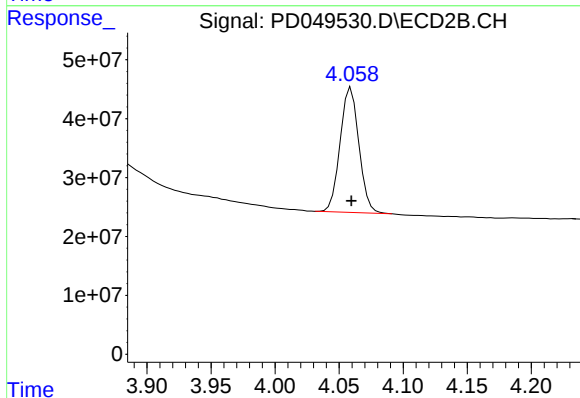




#1 Tetrachloro-m-xylene

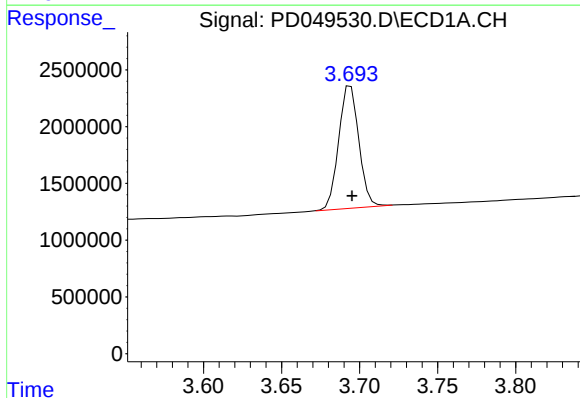
R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 15039474
Conc: 17.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



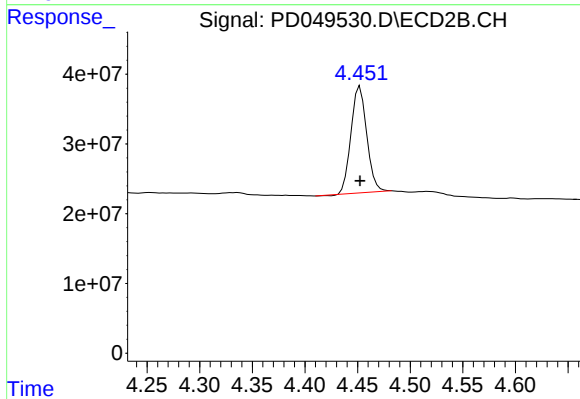
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 215776874
Conc: 18.13 ng/ml



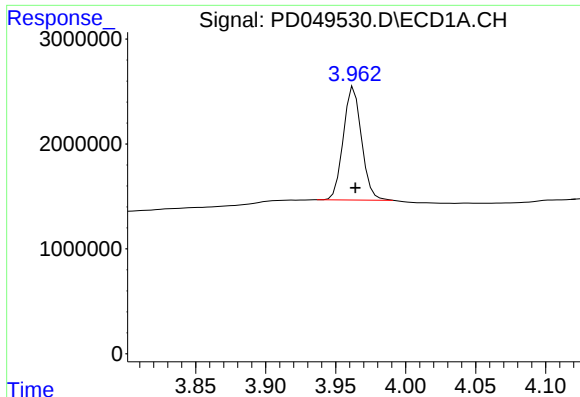
#2 alpha-BHC

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 9775880
Conc: 8.04 ng/ml



#2 alpha-BHC

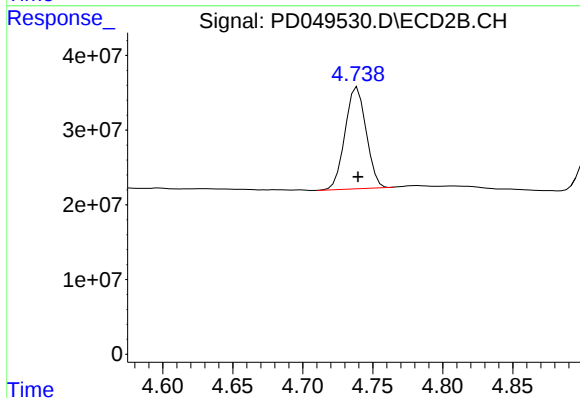
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 159183539
Conc: 9.61 ng/ml



#3 gamma-BHC (Lindane)

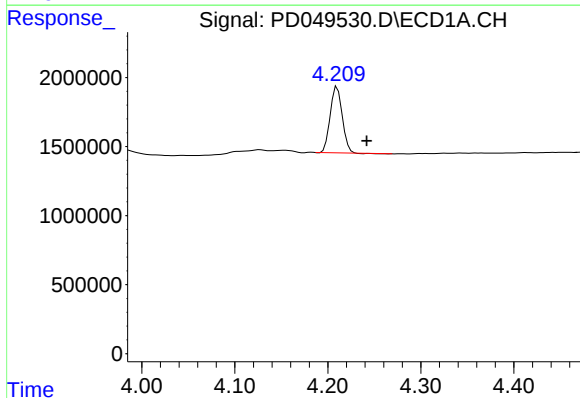
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 9803823
Conc: 8.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



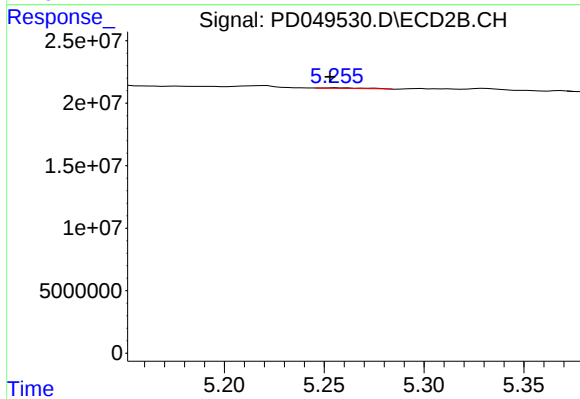
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 143475983
Conc: 9.33 ng/ml



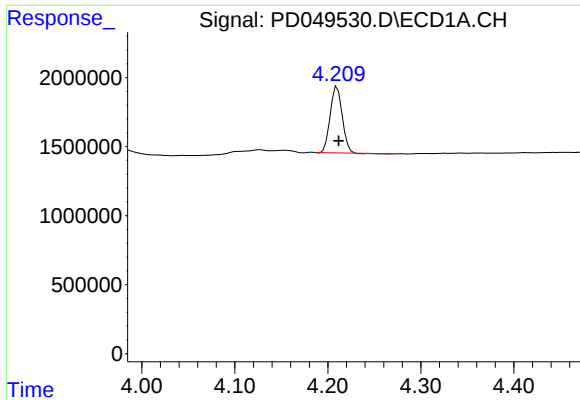
#4 Heptachlor

R.T.: 4.210 min
Delta R.T.: -0.032 min
Response: 4290645
Conc: 3.39 ng/ml



#4 Heptachlor

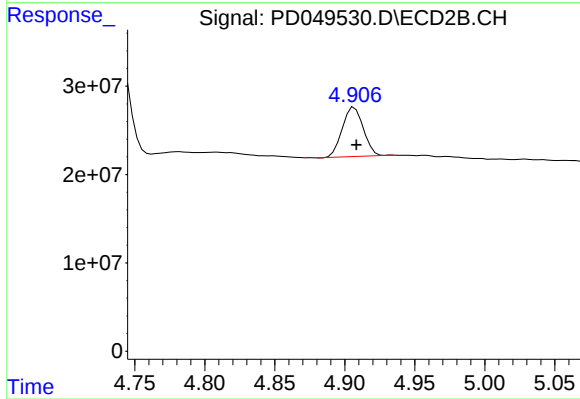
R.T.: 5.257 min
Delta R.T.: 0.004 min
Response: 577443
Conc: N.D.



#6 beta-BHC

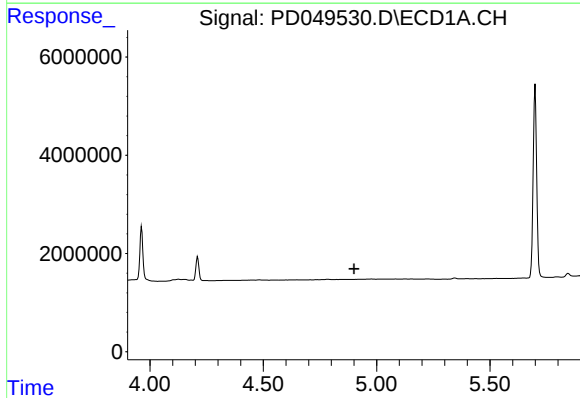
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 4290645
Conc: 8.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



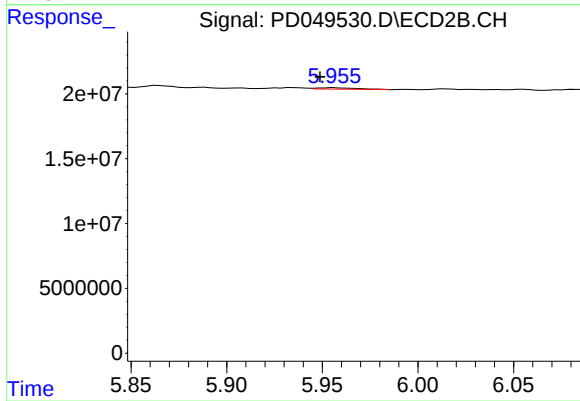
#6 beta-BHC

R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 58872281
Conc: 9.50 ng/ml



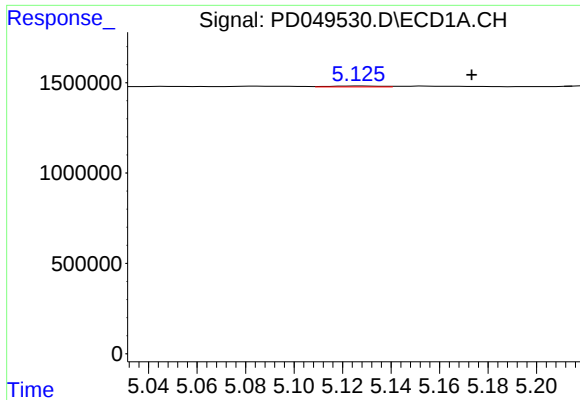
#8 Heptachlor epoxide

R.T.: 4.922 min
Delta R.T.: 0.021 min
Response: -3290
Conc: N.D.



#8 Heptachlor epoxide

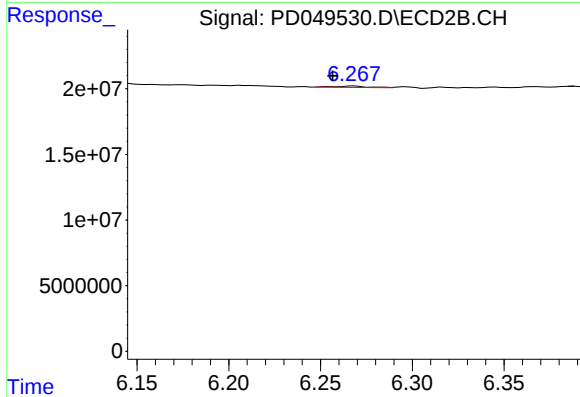
R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: 1465058
Conc: 0.12 ng/ml



#11 cis-Chlordane

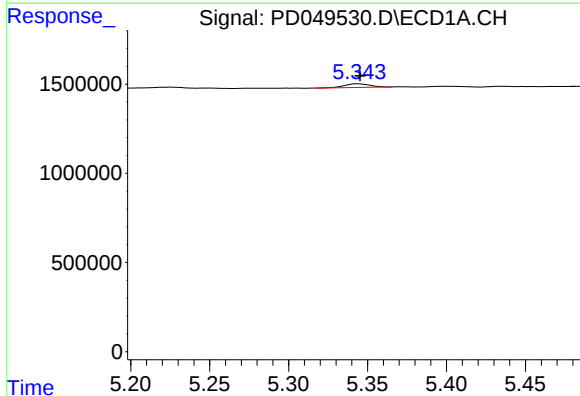
R.T.: 5.127 min
Delta R.T.: -0.046 min
Response: 65583
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



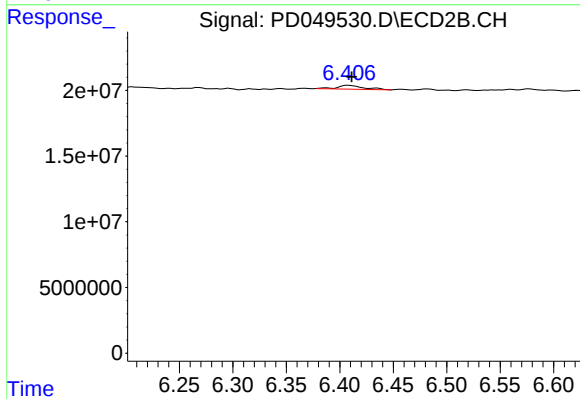
#11 cis-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.011 min
Response: 1414312
Conc: 0.12 ng/ml



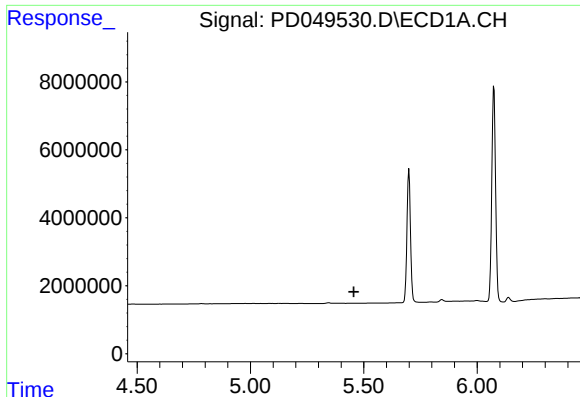
#12 4,4'-DDE

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 224260
Conc: 0.23 ng/ml



#12 4,4'-DDE

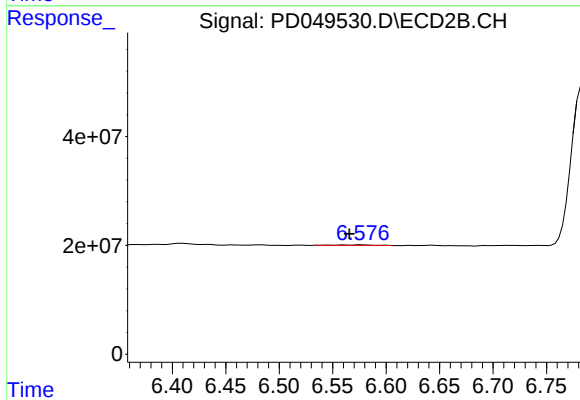
R.T.: 6.408 min
Delta R.T.: -0.003 min
Response: 4861571
Conc: 0.50 ng/ml



#13 Dieldrin

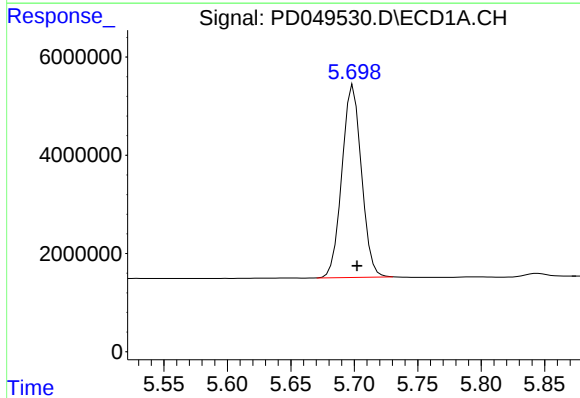
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



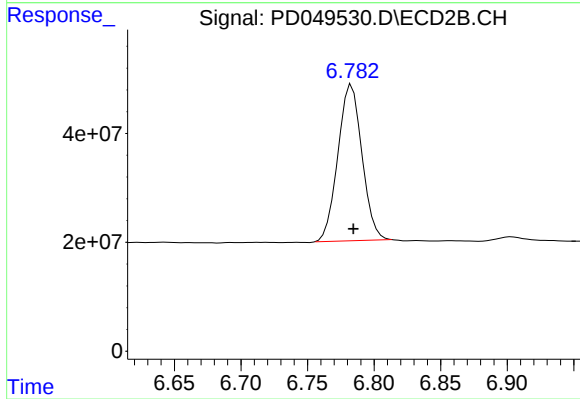
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.012 min
Response: 1987003
Conc: 0.17 ng/ml



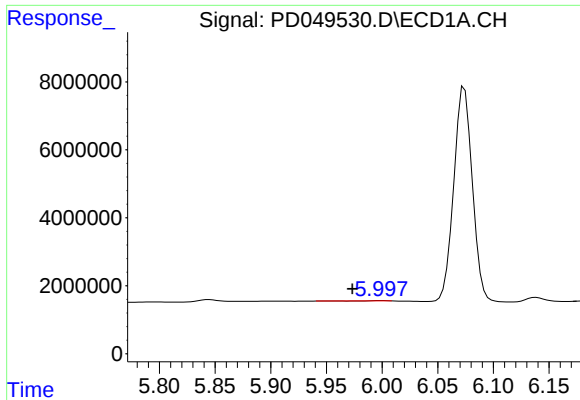
#14 Endrin

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 41928819
Conc: 43.65 ng/ml



#14 Endrin

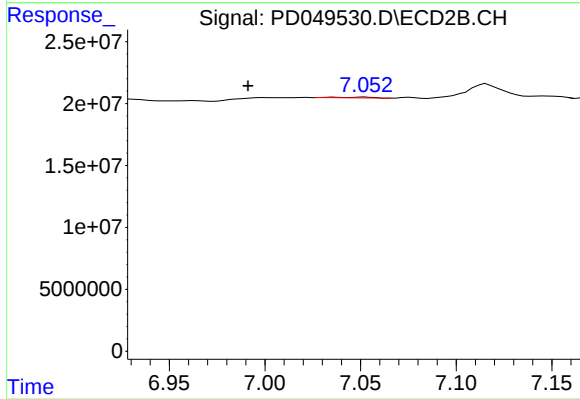
R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 361892719
Conc: 49.15 ng/ml



#15 Endosulfan II

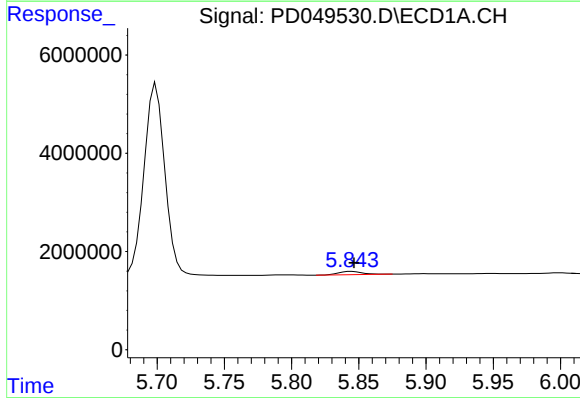
R.T.: 5.999 min
Delta R.T.: 0.026 min
Response: 57912
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



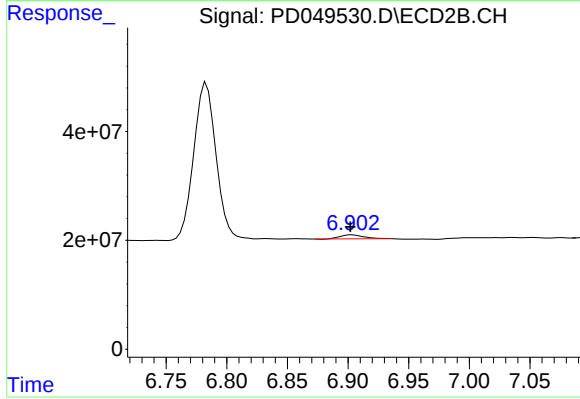
#15 Endosulfan II

R.T.: 7.052 min
Delta R.T.: 0.061 min
Response: 913690
Conc: 0.11 ng/ml



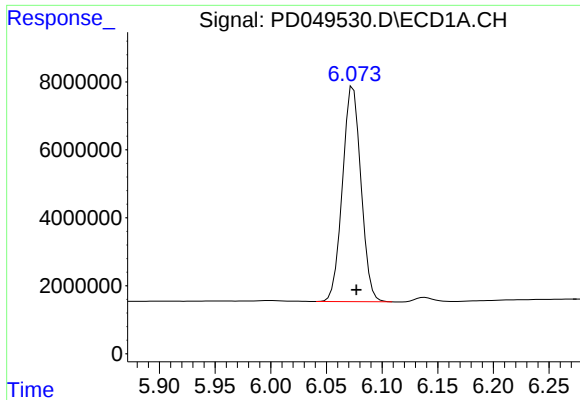
#16 4,4'-DDD

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 819692
Conc: 1.06 ng/ml



#16 4,4'-DDD

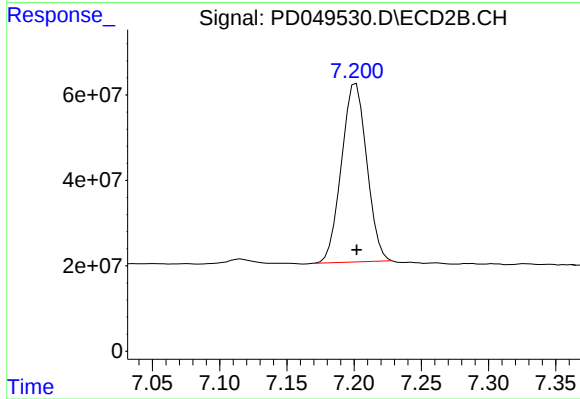
R.T.: 6.903 min
Delta R.T.: 0.001 min
Response: 10125628
Conc: 1.47 ng/ml



#17 4,4'-DDT

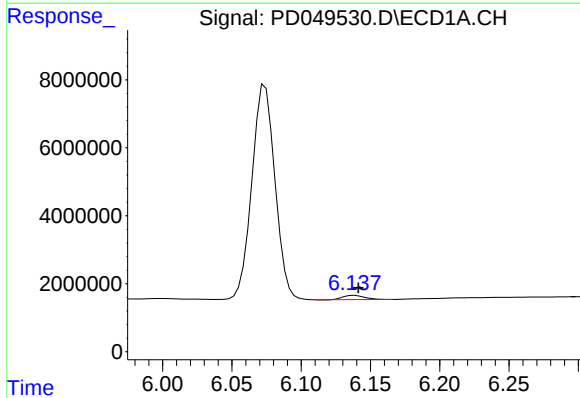
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 73322199
Conc: 96.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



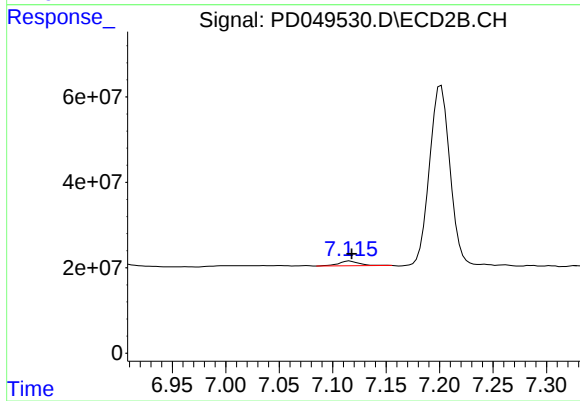
#17 4,4'-DDT

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 545591675
Conc: 115.22 ng/ml



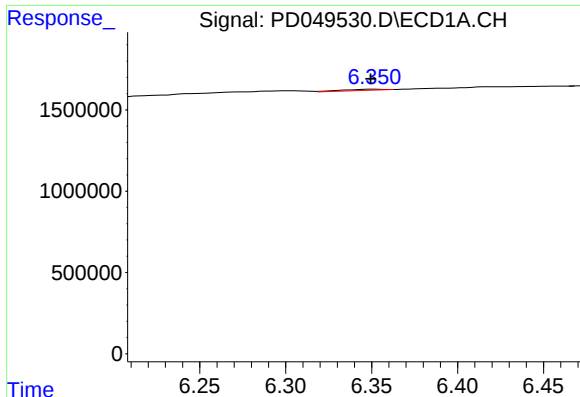
#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 1361605
Conc: 1.89 ng/ml



#18 Endrin aldehyde

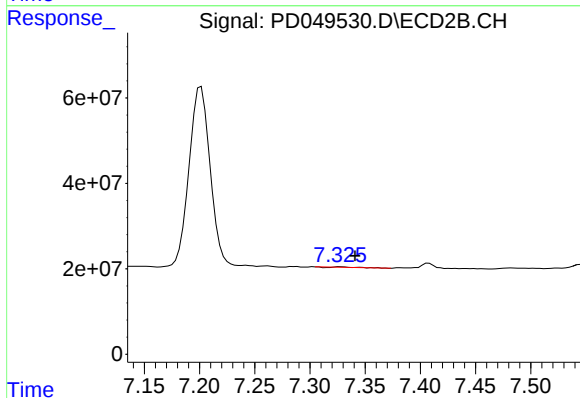
R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 15247707
Conc: 2.53 ng/ml



#19 Endosulfan Sulfate

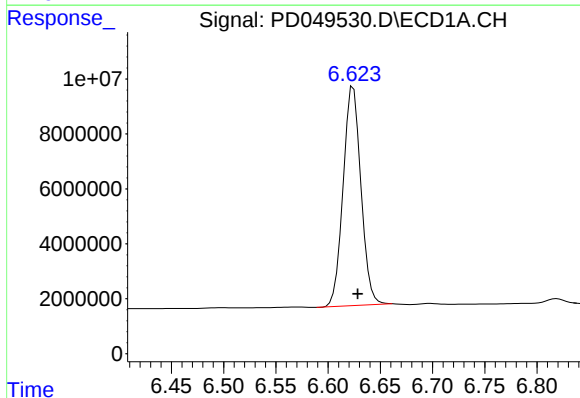
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 118316
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



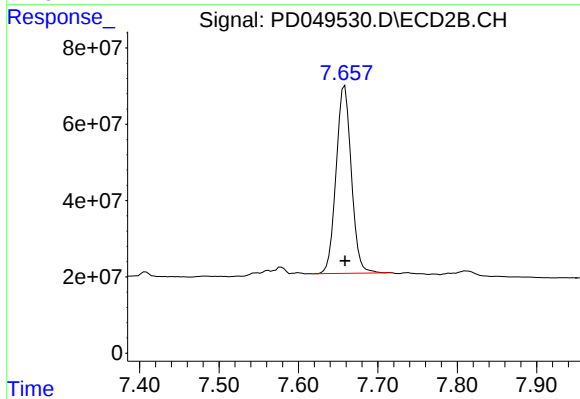
#19 Endosulfan Sulfate

R.T.: 7.328 min
Delta R.T.: -0.013 min
Response: 508382
Conc: N.D.



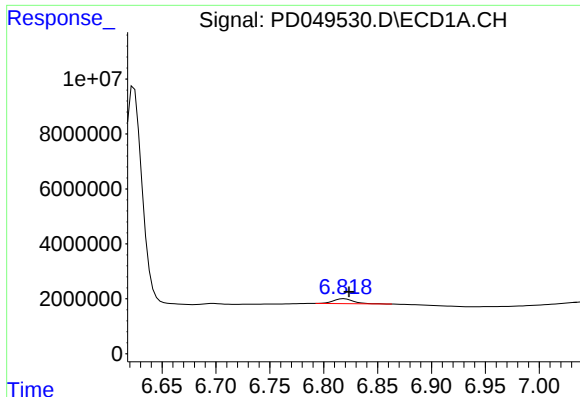
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 94506596
Conc: 228.84 ng/ml



#20 Methoxychlor

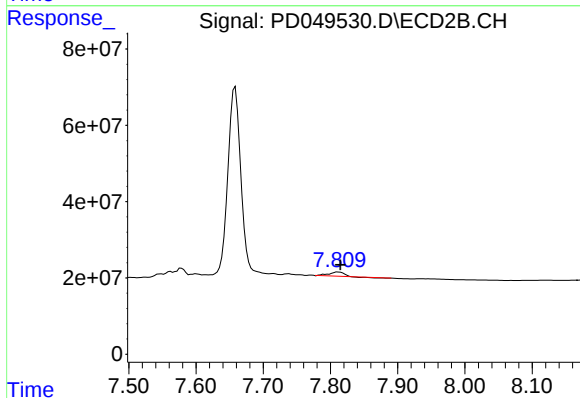
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 656482825
Conc: 271.66 ng/ml



#21 Endrin ketone

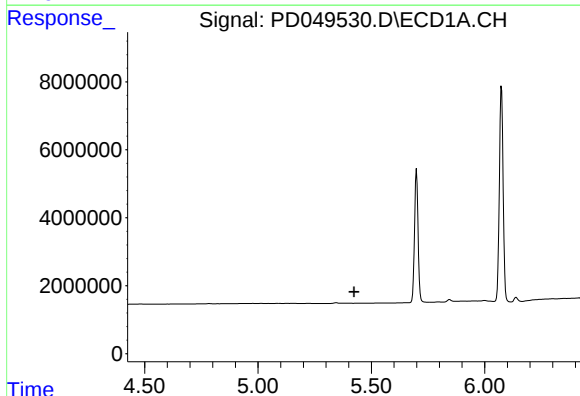
R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 2324750
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



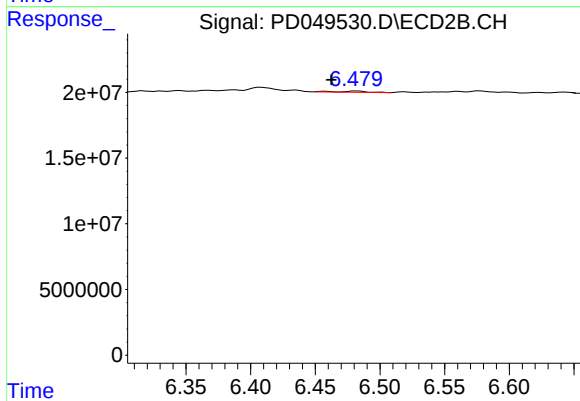
#21 Endrin ketone

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 15171288
Conc: 2.19 ng/ml



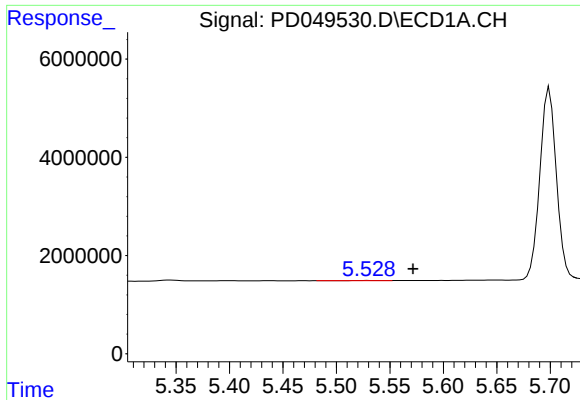
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

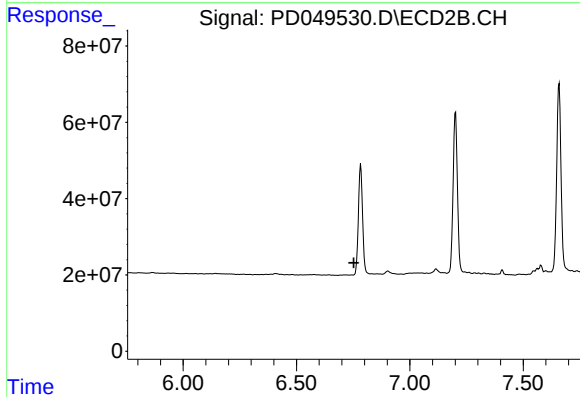
R.T.: 6.482 min
Delta R.T.: 0.019 min
Response: 1344776
Conc: 26.22 ng/ml



#23 Toxaphene-2

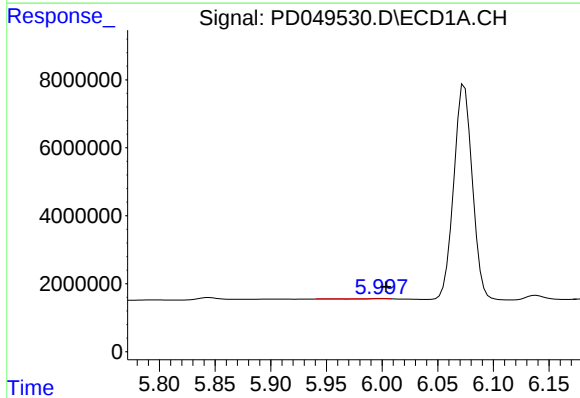
R.T.: 5.529 min
Delta R.T.: -0.043 min
Response: 55366
Conc: 7.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



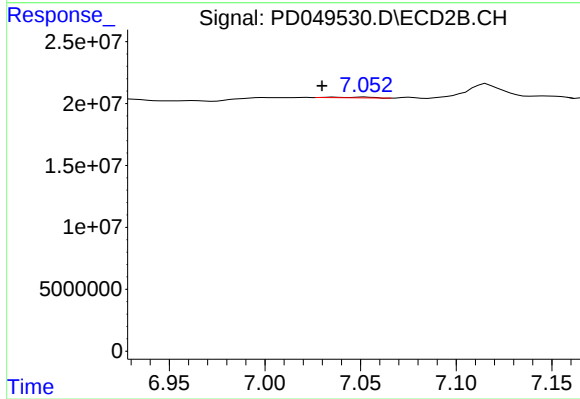
#23 Toxaphene-2

R.T.: 6.744 min
Delta R.T.: -0.009 min
Response: -54677
Conc: N.D.



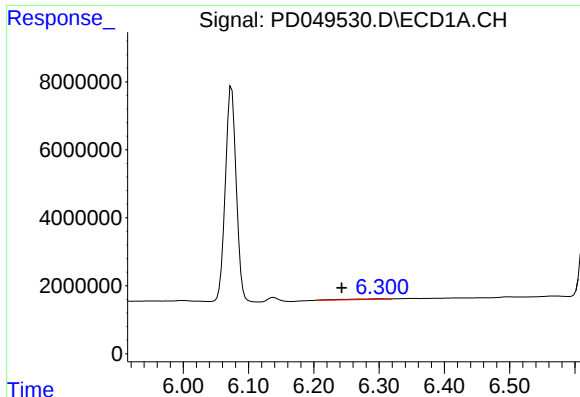
#24 Toxaphene-3

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 57912
Conc: 3.16 ng/ml



#24 Toxaphene-3

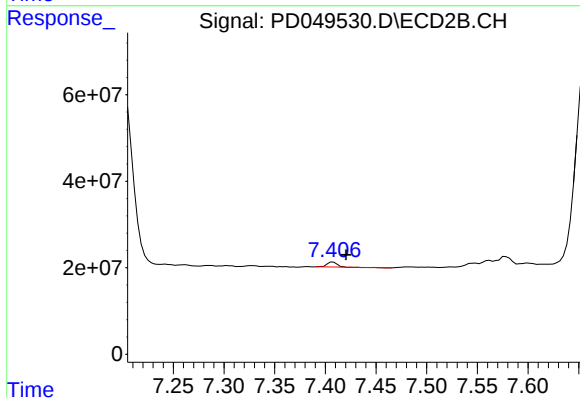
R.T.: 7.052 min
Delta R.T.: 0.022 min
Response: 913690
Conc: 3.69 ng/ml



#25 Toxaphene-4

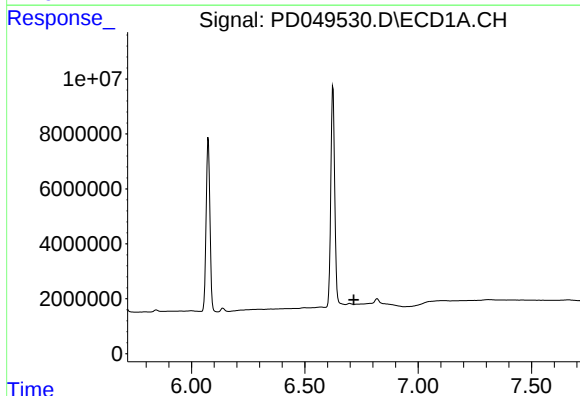
R.T.: 6.301 min
Delta R.T.: 0.059 min
Response: 813176
Conc: 44.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



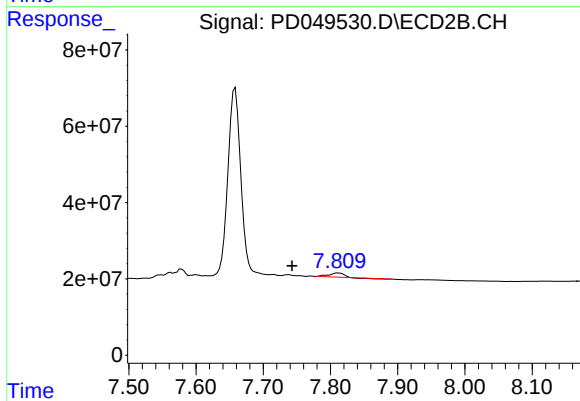
#25 Toxaphene-4

R.T.: 7.408 min
Delta R.T.: -0.013 min
Response: 8395498
Conc: 217.67 ng/ml



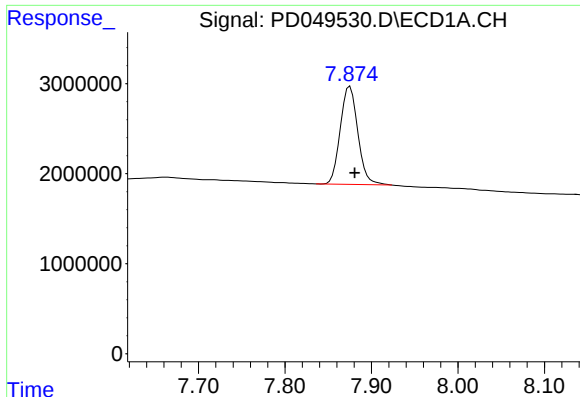
#26 Toxaphene-5

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



#26 Toxaphene-5

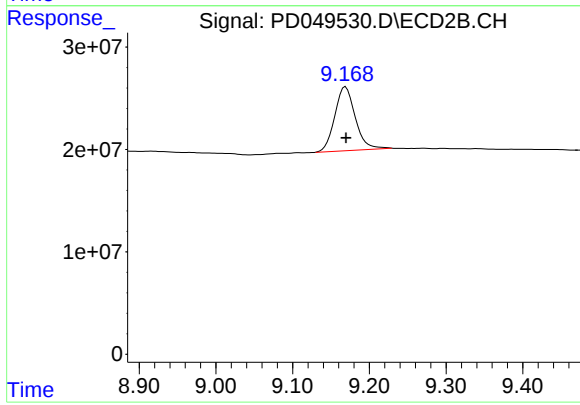
R.T.: 7.812 min
Delta R.T.: 0.069 min
Response: 15171288
Conc: 212.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 15263237
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.169 min
Delta R.T.: 0.000 min
Response: 116549054
Conc: 22.08 ng/ml