

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
 Data File : PD049531.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2018 10:21
 Operator : AJ\SJ
 Sample : PB113165BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 08:07:24 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

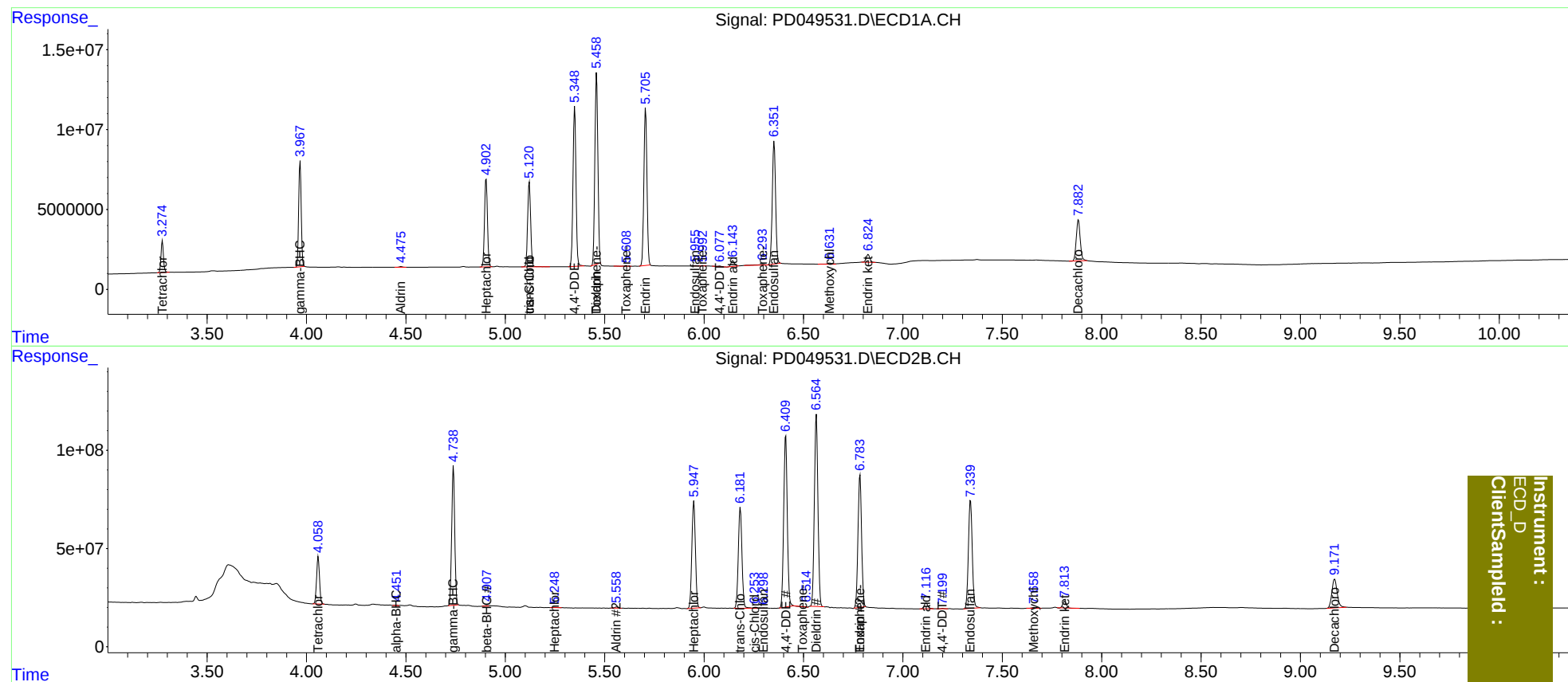
System Monitoring Compounds							
1)	SA Tetrachlo...	3.275	4.059	17318835	244.0E6	19.900	20.504
27)	SA Decachlor...	7.883	9.172	35365320	271.2E6	45.262	51.367
Target Compounds							
2)	A alpha-BHC	0.000	4.451	0	2304416	N.D.	0.139
3)	MA gamma-BHC...	3.968	4.739	58256925	751.3E6	48.593	48.865
4)	MA Heptachlor	0.000	5.249	0	2230635	N.D.	0.154
5)	MB Aldrin	4.476	5.560	445576	6758521	0.366	0.482 #
6)	B beta-BHC	0.000	4.908	0	2797152	N.D.	0.451
7)	B delta-BHC	4.398	5.177f	27267	382943	<MDL	<MDL #
8)	B Heptachlo...	4.904	5.949	56304411	671.5E6	48.342	54.168
9)	A Endosulfan I	5.238	6.299	42395	1145059	<MDL	0.105 #
10)	B trans-Chl...	5.121	6.183	55990482	655.6E6	48.170	54.626
11)	B cis-Chlor...	5.121f	6.254	55990482	5025784	49.425	0.442 #
12)	B 4,4'-DDE	5.349	6.411	104.1E6	1102.0E6	108.195	113.883
13)	MA Dieldrin	5.459	6.565	124.8E6	1222.2E6	104.143	107.171
14)	MA Endrin	5.706	6.784	105.3E6	850.3E6	109.671	115.489
15)	B Endosulfa...	5.957	6.999	194538	-556692	0.184	N.D. #
17)	MA 4,4'-DDT	6.079	7.202	360892	1363278	0.476	0.288 #
18)	B Endrin al...	6.145	7.117	4501499	40169793	6.238	6.674
19)	B Endosulfa...	6.352	7.340	88088673	745.0E6	93.515	101.616
20)	A Methoxychlor	6.632	7.659	1401108	5372678	3.393	2.223 #
21)	B Endrin ke...	6.826	7.814	6220579	41932551	6.508	6.050
22)	Toxaphene-1	5.459	6.495	124.8E6	1566115	22527.915	30.532 #
23)	Toxaphene-2	5.611	6.784	12639	850.3E6	1.787	14464.499 #
24)	Toxaphene-3	5.992	6.999	66990	-556692	3.651	N.D. #
25)	Toxaphene-4	6.295	0.000	1073889	0	58.352	N.D. #

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

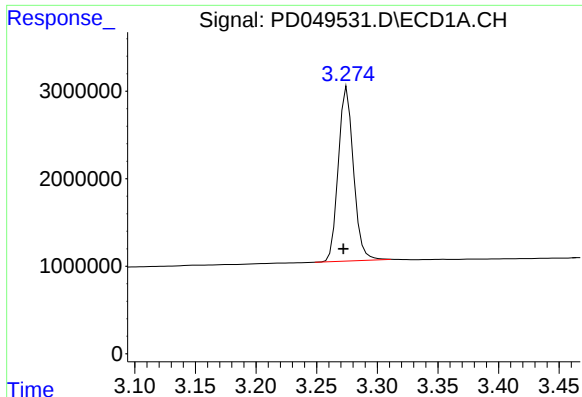
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
Data File : PD049531.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 10:21
Operator : AJ\SJ
Sample : PB113165BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 08:07:24 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



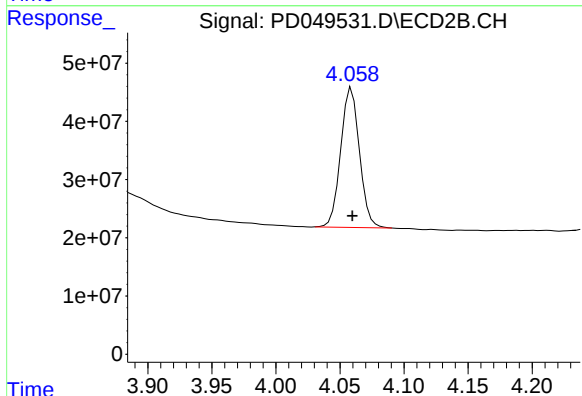
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

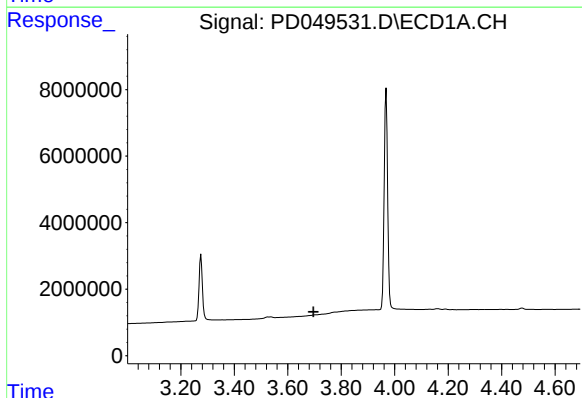
R.T.: 3.275 min
Delta R.T.: 0.003 min
Response: 17318835
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



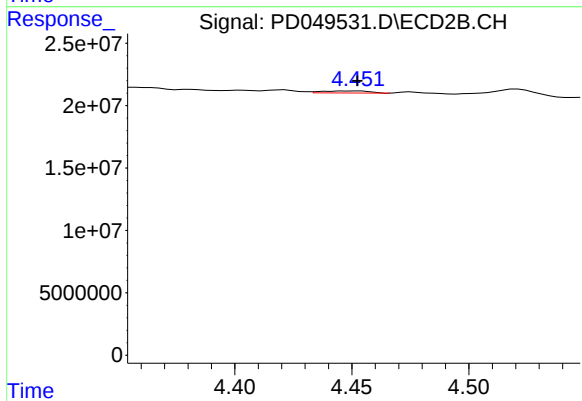
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 244000185
Conc: 20.50 ng/ml



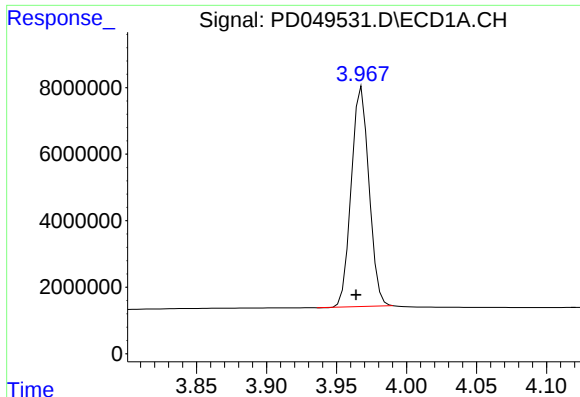
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.695 min
Response: 0
Conc: N.D.



#2 alpha-BHC

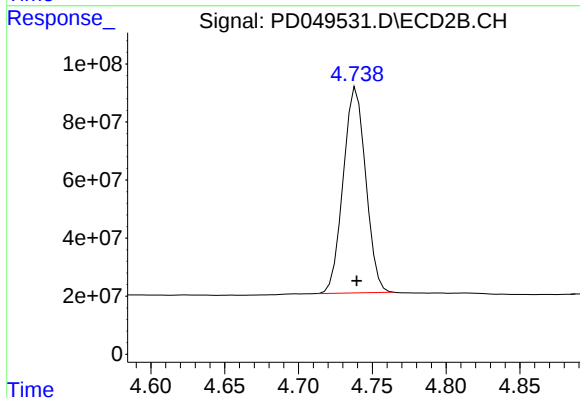
R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 2304416
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

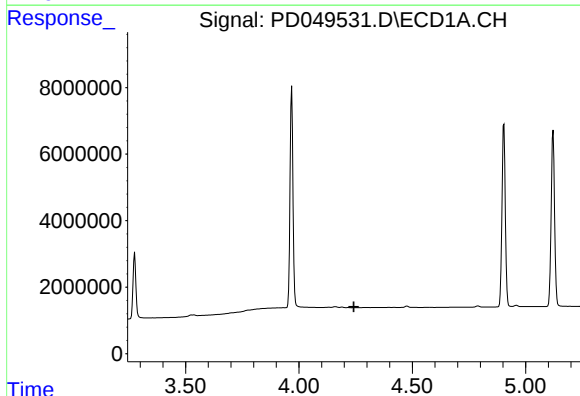
R.T.: 3.968 min
Delta R.T.: 0.004 min
Response: 58256925
Conc: 48.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



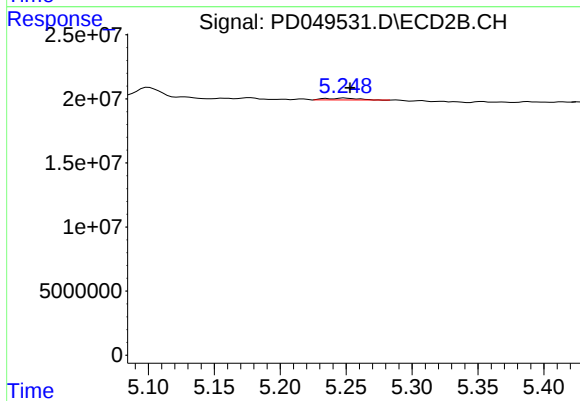
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 751311117
Conc: 48.87 ng/ml



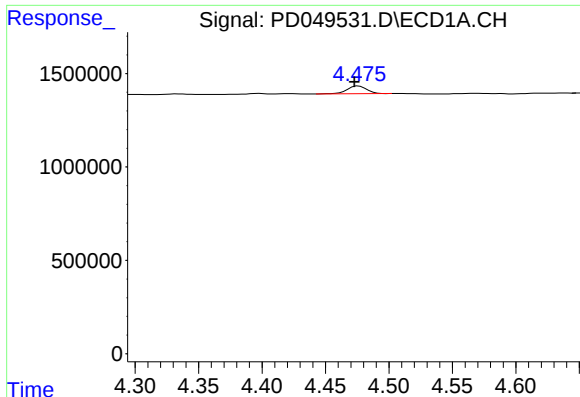
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.242 min
Response: 0
Conc: N.D.



#4 Heptachlor

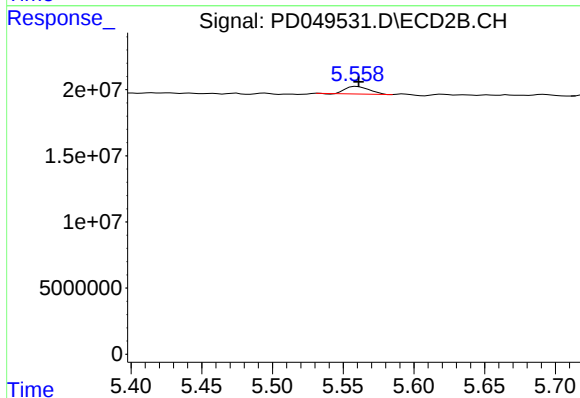
R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 2230635
Conc: 0.15 ng/ml



#5 Aldrin

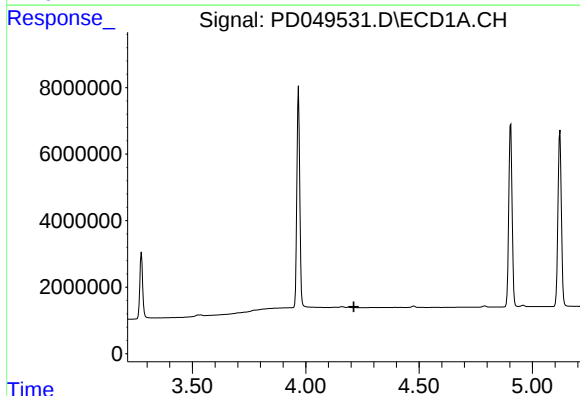
R.T.: 4.476 min
Delta R.T.: 0.003 min
Response: 445576
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



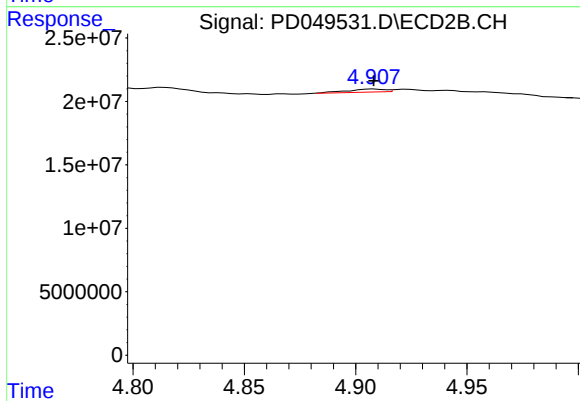
#5 Aldrin

R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 6758521
Conc: 0.48 ng/ml



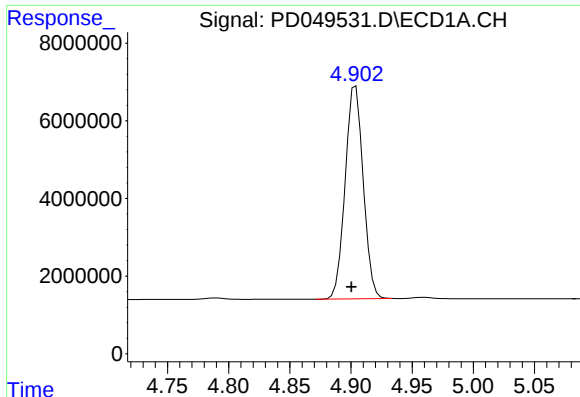
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



#6 beta-BHC

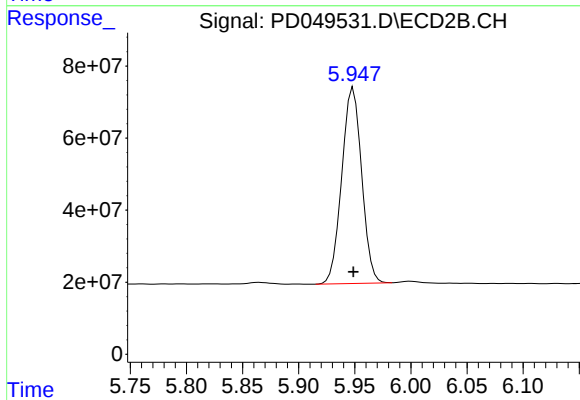
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 2797152
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

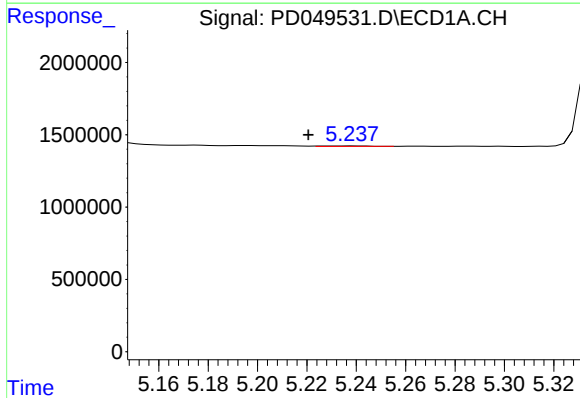
R.T.: 4.904 min
Delta R.T.: 0.004 min
Response: 56304411
Conc: 48.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



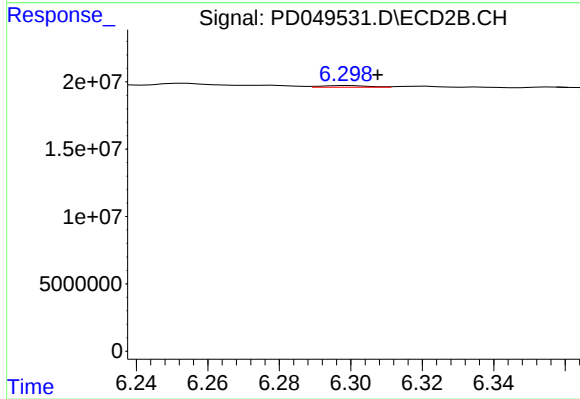
#8 Heptachlor epoxide

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 671494848
Conc: 54.17 ng/ml



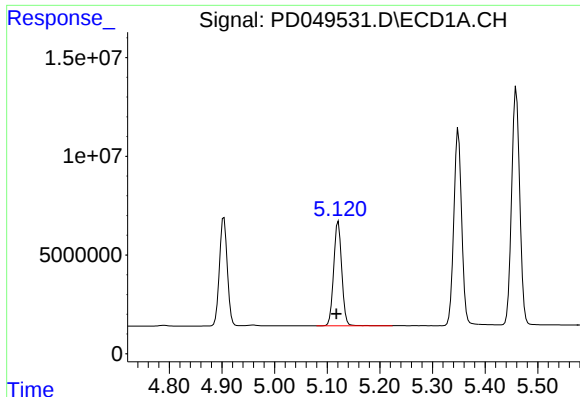
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: 0.017 min
Response: 42395
Conc: N.D.



#9 Endosulfan I

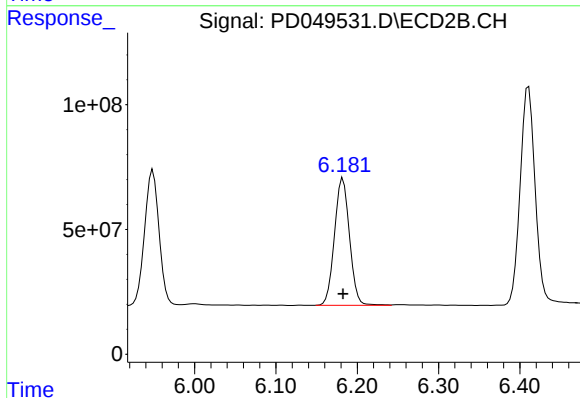
R.T.: 6.299 min
Delta R.T.: -0.008 min
Response: 1145059
Conc: 0.10 ng/ml



#10 trans-Chlordane

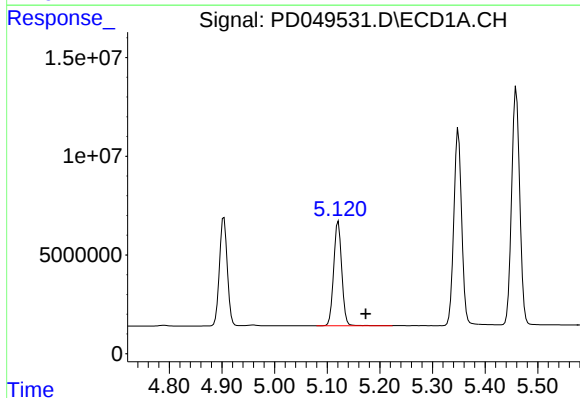
R.T.: 5.121 min
Delta R.T.: 0.003 min
Response: 55990482
Conc: 48.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



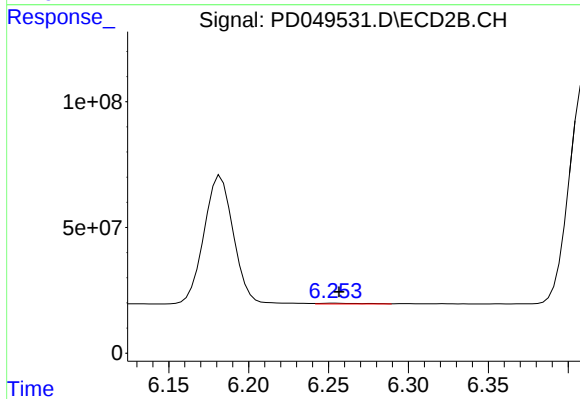
#10 trans-Chlordane

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 655602742
Conc: 54.63 ng/ml



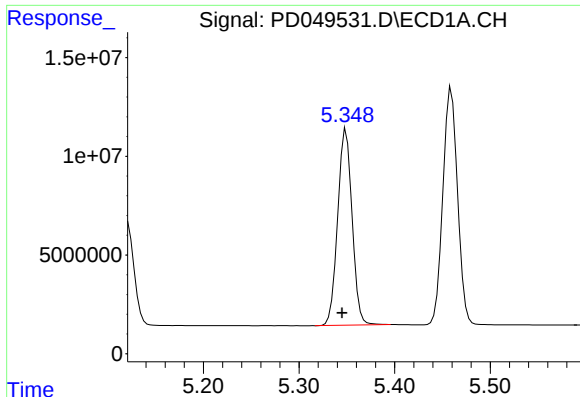
#11 cis-Chlordane

R.T.: 5.121 min
Delta R.T.: -0.052 min
Response: 55990482
Conc: 49.43 ng/ml



#11 cis-Chlordane

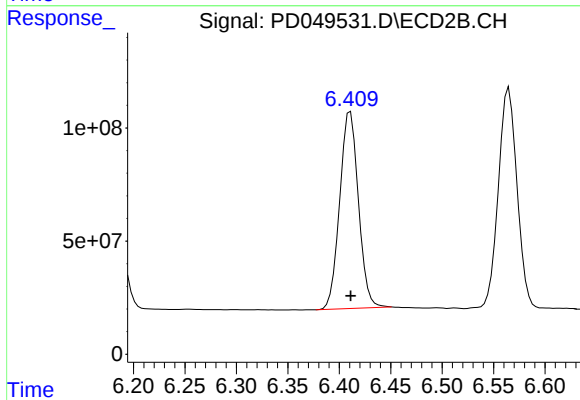
R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 5025784
Conc: 0.44 ng/ml



#12 4,4'-DDE

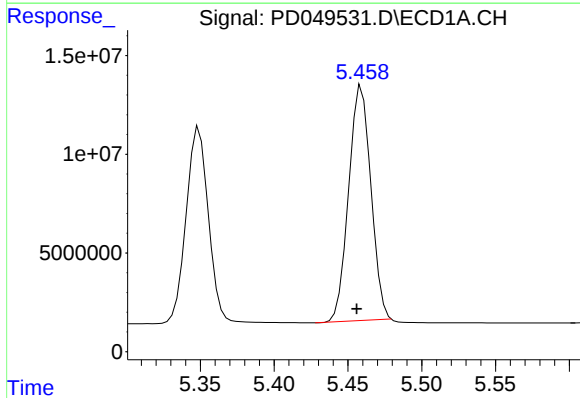
R.T.: 5.349 min
Delta R.T.: 0.004 min
Response: 104139815
Conc: 108.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



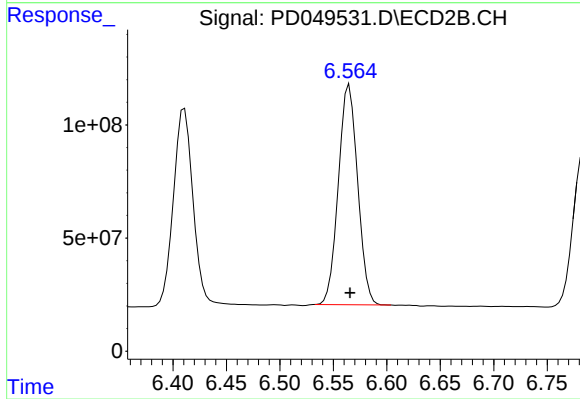
#12 4,4'-DDE

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 1101992880
Conc: 113.88 ng/ml



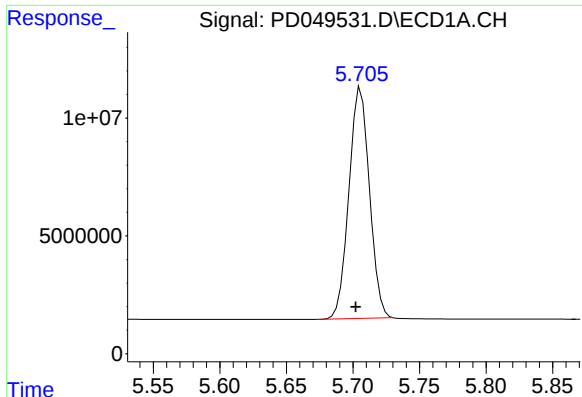
#13 Dieldrin

R.T.: 5.459 min
Delta R.T.: 0.003 min
Response: 124824935
Conc: 104.14 ng/ml



#13 Dieldrin

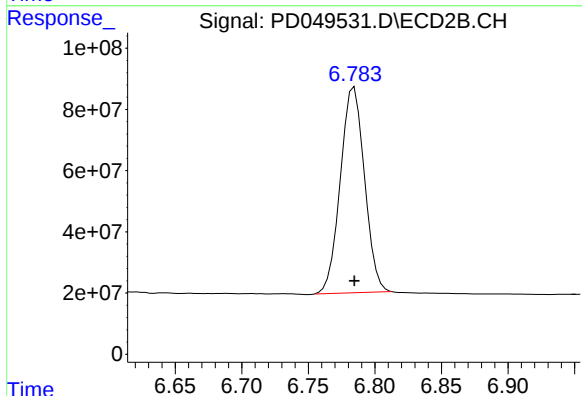
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 1222165342
Conc: 107.17 ng/ml



#14 Endrin

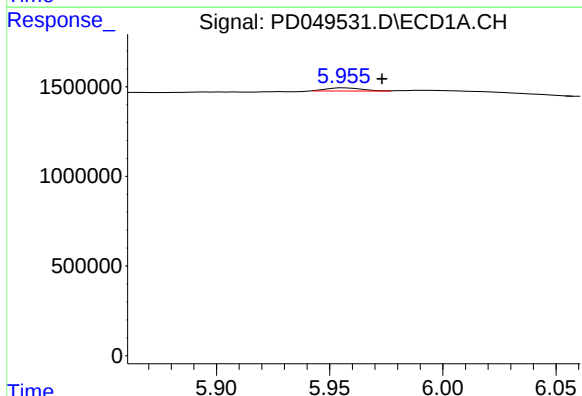
R.T.: 5.706 min
Delta R.T.: 0.004 min
Response: 105347397
Conc: 109.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



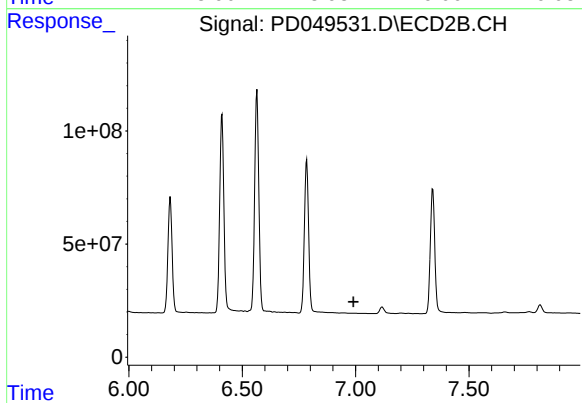
#14 Endrin

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 850277698
Conc: 115.49 ng/ml



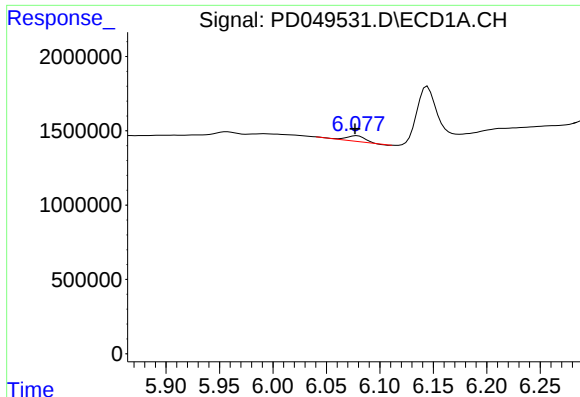
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.016 min
Response: 194538
Conc: 0.18 ng/ml



#15 Endosulfan II

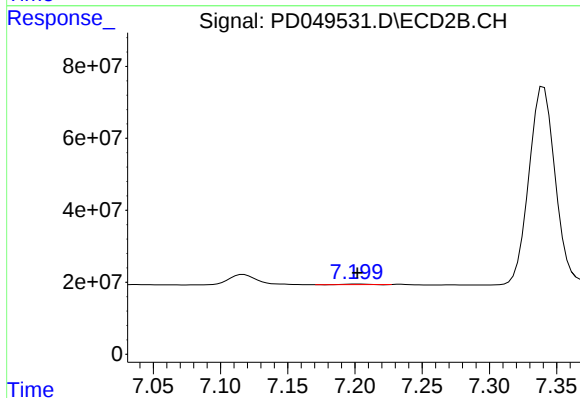
R.T.: 6.999 min
Delta R.T.: 0.008 min
Response: -556692
Conc: N.D.



#17 4,4'-DDT

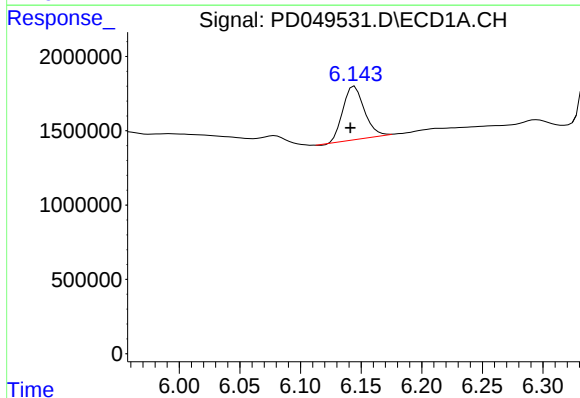
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 360892
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



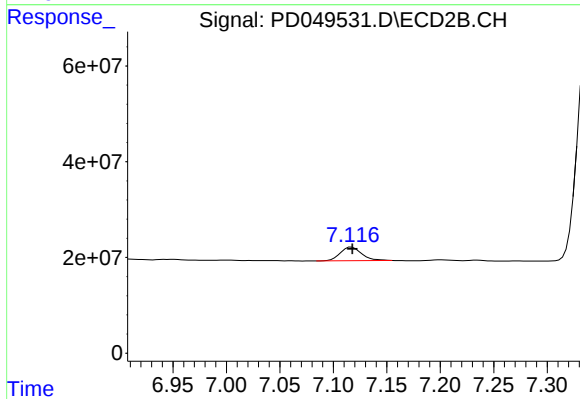
#17 4,4'-DDT

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 1363278
Conc: 0.29 ng/ml



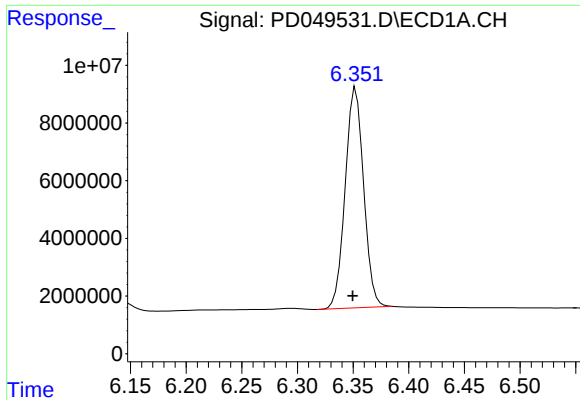
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 4501499
Conc: 6.24 ng/ml



#18 Endrin aldehyde

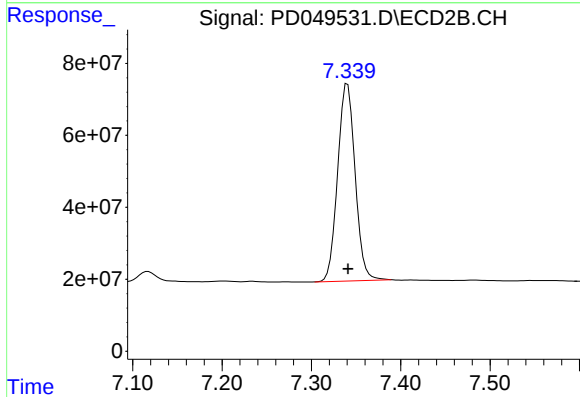
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 40169793
Conc: 6.67 ng/ml



#19 Endosulfan Sulfate

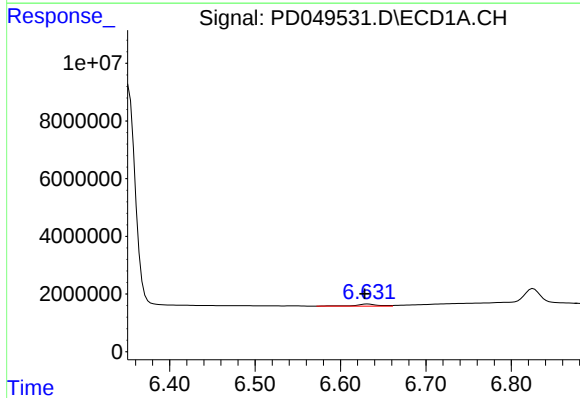
R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 88088673
Conc: 93.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



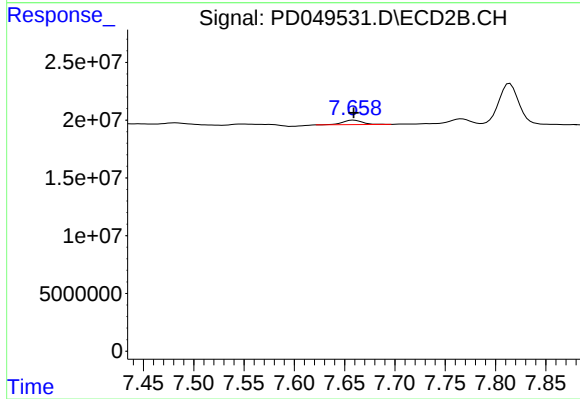
#19 Endosulfan Sulfate

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 744960202
Conc: 101.62 ng/ml



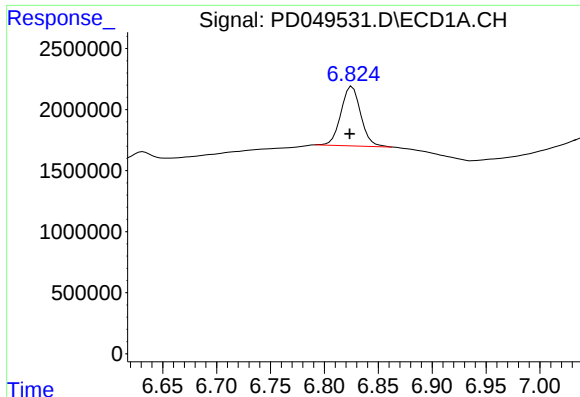
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.004 min
Response: 1401108
Conc: 3.39 ng/ml



#20 Methoxychlor

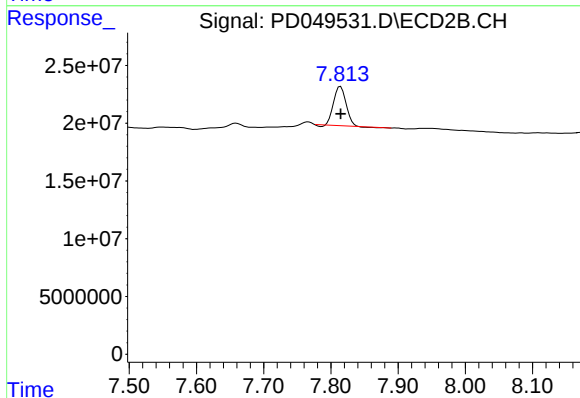
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 5372678
Conc: 2.22 ng/ml



#21 Endrin ketone

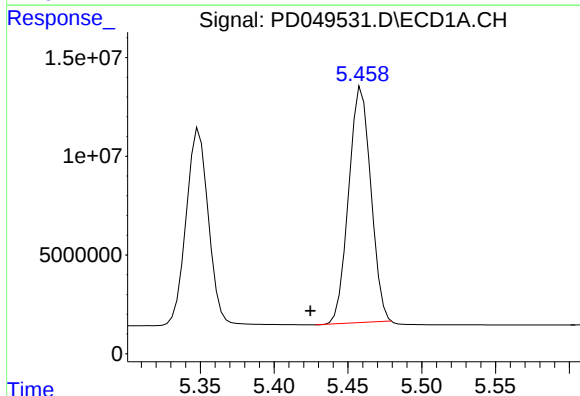
R.T.: 6.826 min
Delta R.T.: 0.002 min
Response: 6220579
Conc: 6.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



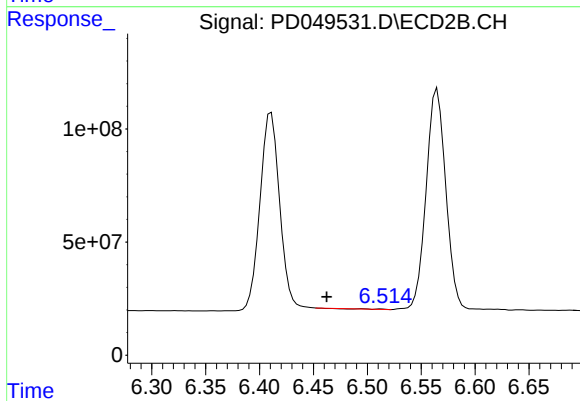
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 41932551
Conc: 6.05 ng/ml



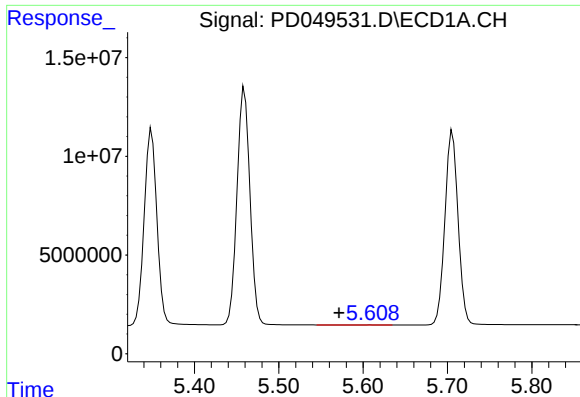
#22 Toxaphene-1

R.T.: 5.459 min
Delta R.T.: 0.035 min
Response: 124824935
Conc: 22527.91 ng/ml



#22 Toxaphene-1

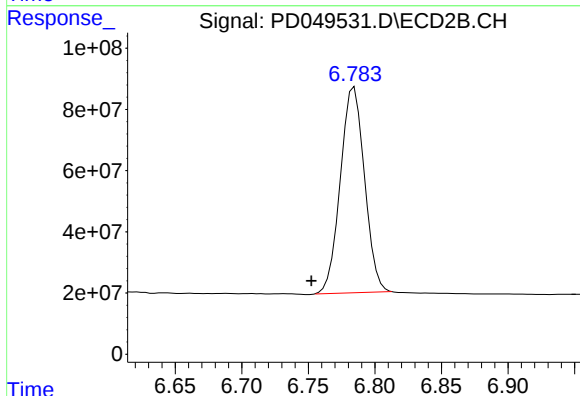
R.T.: 6.495 min
Delta R.T.: 0.033 min
Response: 1566115
Conc: 30.53 ng/ml



#23 Toxaphene-2

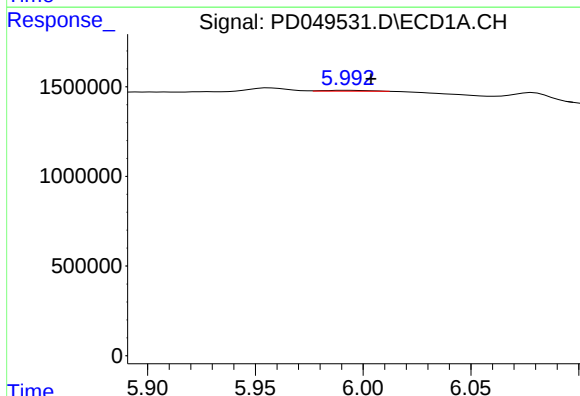
R.T.: 5.611 min
Delta R.T.: 0.039 min
Response: 12639
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



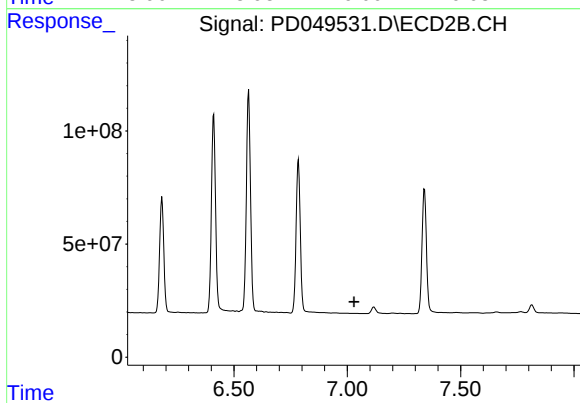
#23 Toxaphene-2

R.T.: 6.784 min
Delta R.T.: 0.032 min
Response: 850277698
Conc: 14464.50 ng/ml



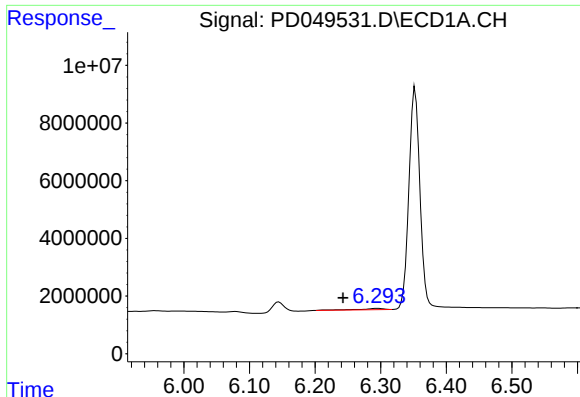
#24 Toxaphene-3

R.T.: 5.992 min
Delta R.T.: -0.011 min
Response: 66990
Conc: 3.65 ng/ml



#24 Toxaphene-3

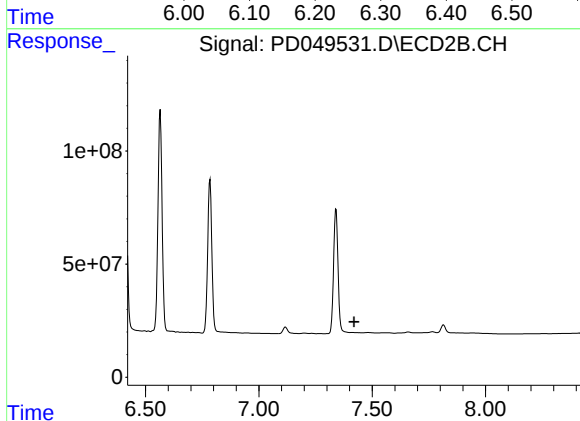
R.T.: 6.999 min
Delta R.T.: -0.031 min
Response: -556692
Conc: N.D.



#25 Toxaphene-4

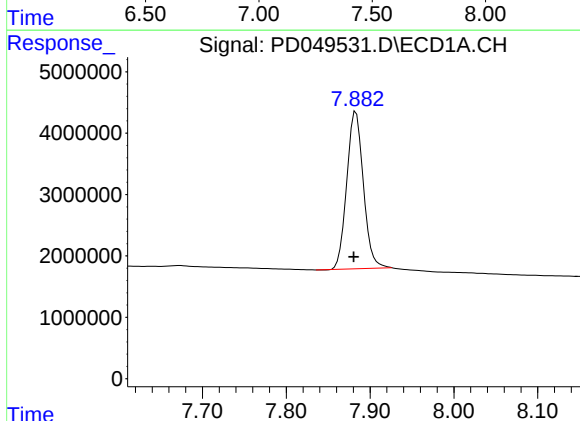
R.T.: 6.295 min
Delta R.T.: 0.052 min
Response: 1073889
Conc: 58.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



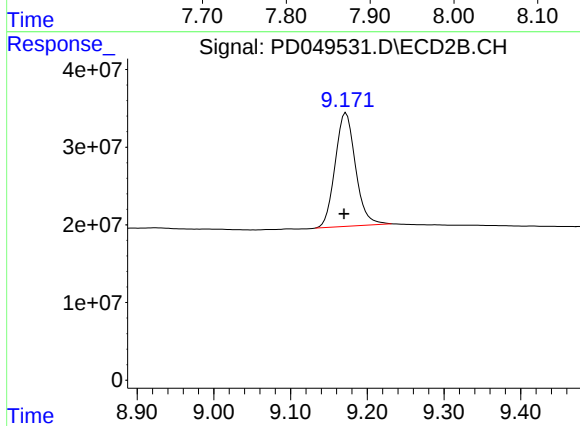
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.420 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 35365320
Conc: 45.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: 0.002 min
Response: 271157854
Conc: 51.37 ng/ml