

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112624\
 Data File : PD086938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2024 13:03
 Operator : AR\AJ
 Sample : P4776-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-QT4-2024-08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:17:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

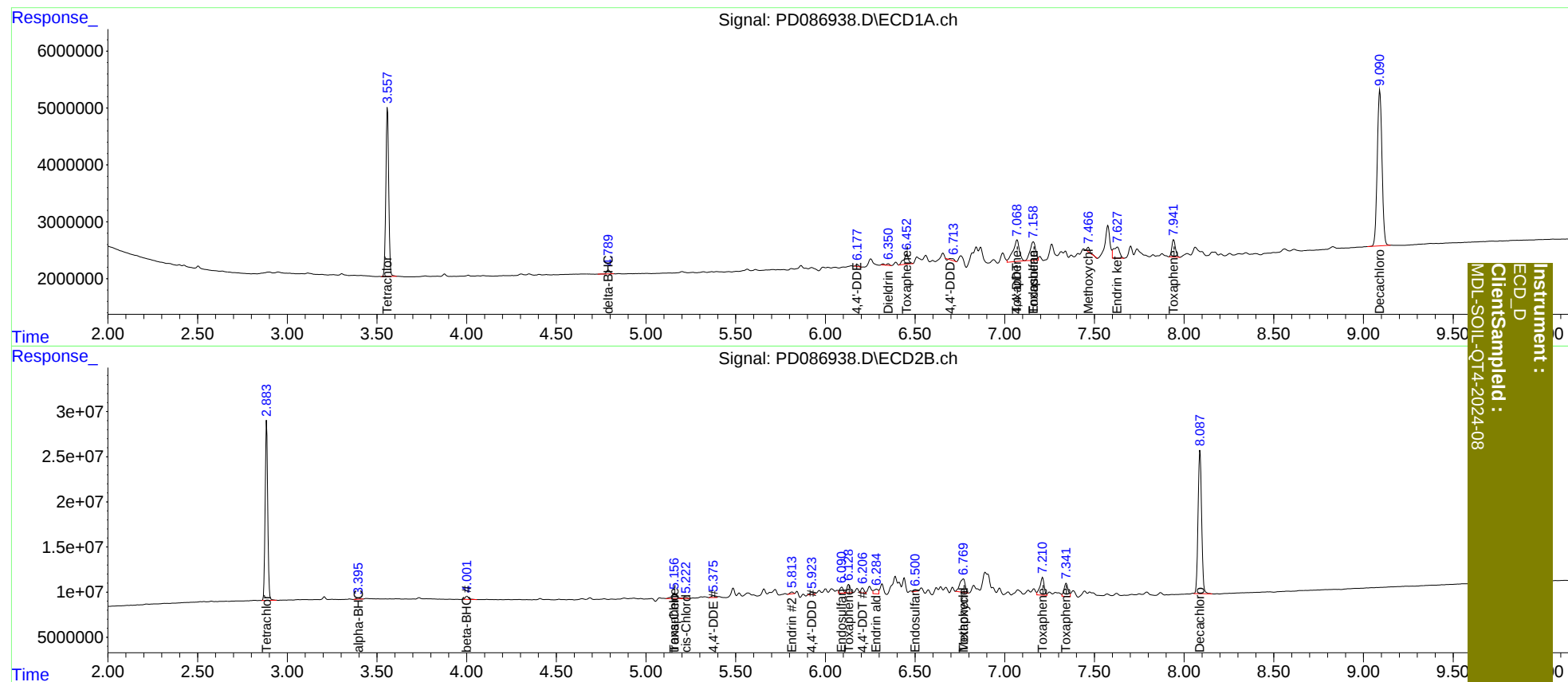
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.885	32911017	199.9E6	17.897	17.320
27)	SA Decachlor...	9.091	8.089	50458170	220.2E6	18.951	17.280
Target Compounds							
2)	A alpha-BHC	4.010	3.397	176247	1804930	<MDL	0.101 #
3)	MA gamma-BHC...	4.349	3.736	31305	1487376	<MDL	<MDL #
4)	MA Heptachlor	4.962	0.000	19151	0	<MDL	N.D. #
5)	MB Aldrin	5.263	4.410f	73370	1483669	<MDL	<MDL #
6)	B beta-BHC	0.000	4.002f	0	4608298	N.D.	0.583
7)	B delta-BHC	4.790	0.000	936363	0	0.257	N.D. #
8)	B Heptachlo...	5.707	4.879	184042	1237508	<MDL	<MDL #
9)	A Endosulfan I	6.101	5.264	79287	198268	<MDL	<MDL #
10)	B trans-Chl...	5.989	5.158	-807565	11261929	N.D.	0.682
11)	B cis-Chlor...	6.055	5.223	170774	1898241	<MDL	0.118 #
12)	B 4,4'-DDE	6.178	5.375	408558	2907543	0.132	0.191 #
13)	MA Dieldrin	6.350	5.520	487394	-1207600	0.149	N.D. #
14)	MA Endrin	6.599	5.814	206623	2475851	<MDL	0.179 #
16)	A 4,4'-DDD	6.698	5.924	387934	3460663	0.164	0.286 #
17)	MA 4,4'-DDT	7.069f	6.207	9425374	6544239	3.802	0.506 #
18)	B Endrin al...	6.939	6.286	-75350	8650314	N.D.	0.806
19)	B Endosulfa...	7.160	6.502	7026727	2630253	2.605	0.196 #
20)	A Methoxychlor	7.466f	6.770	823324	31005439	0.610	5.363 #
21)	B Endrin ke...	7.628	7.019	4790304	-1986043	1.570	N.D. #
22)	Toxaphene-1	0.000	5.158	0	11261929	N.D.	138.039
23)	Toxaphene-2	6.453	6.130	3229312	11767156	114.019	131.262
24)	Toxaphene-3	7.069	6.770	9425374	31005439	116.368	105.006
25)	Toxaphene-4	7.160	7.211	7026727	31673669	116.616	153.222 #
26)	Toxaphene-5	7.942	7.343	4255669	22373155	96.476	142.527 #

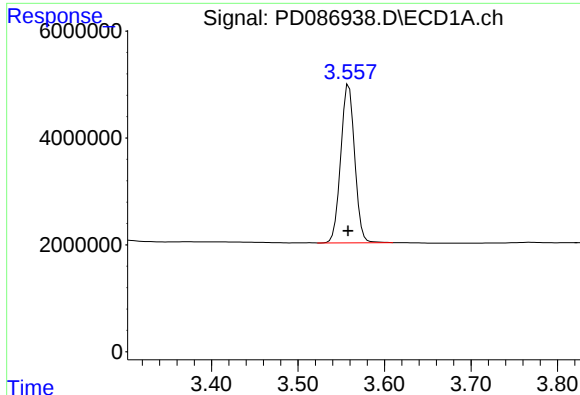
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112624\
Data File : PD086938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2024 13:03
Operator : AR\AJ
Sample : P4776-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:17:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

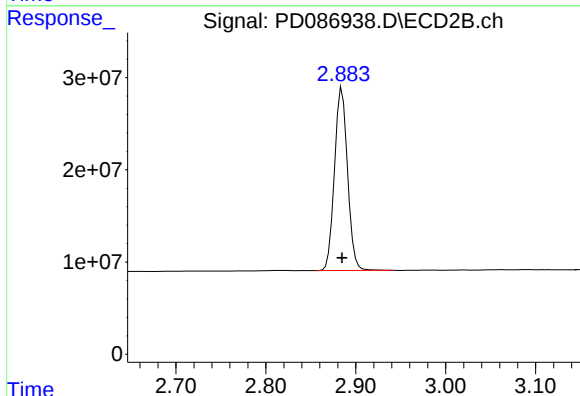




#1 Tetrachloro-m-xylene

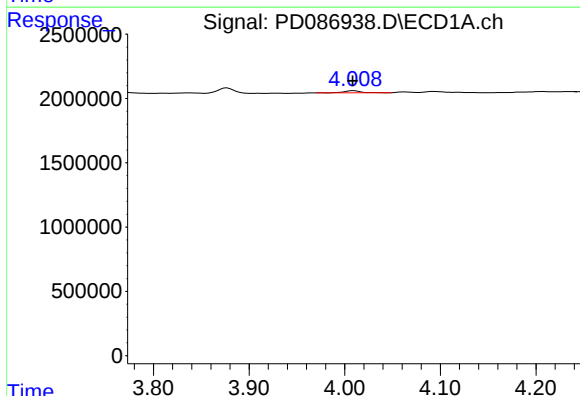
R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 32911017
Conc: 17.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-08



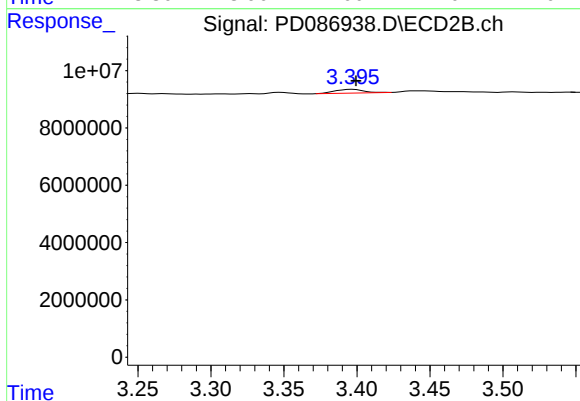
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 199882912
Conc: 17.32 ng/ml



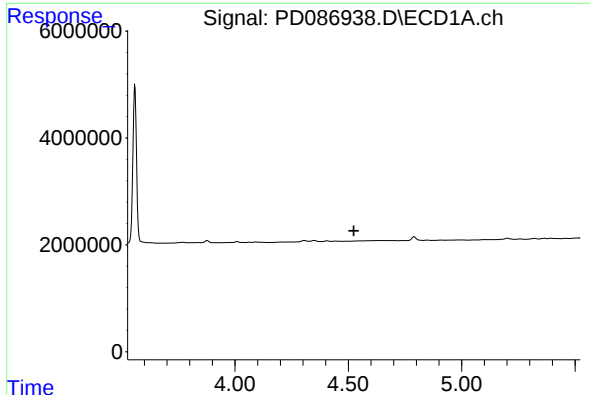
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 176247
Conc: N.D.



#2 alpha-BHC

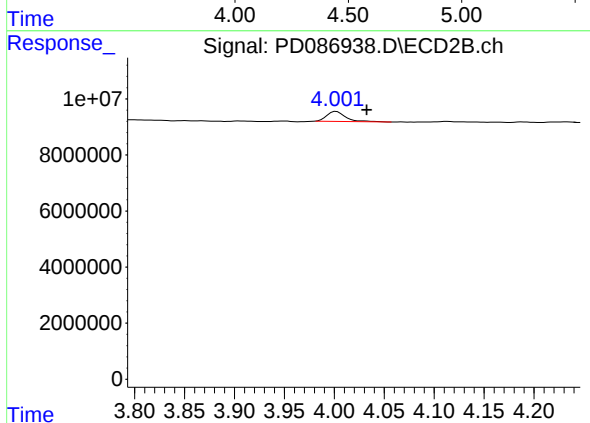
R.T.: 3.397 min
Delta R.T.: -0.003 min
Response: 1804930
Conc: 0.10 ng/ml



#6 beta-BHC

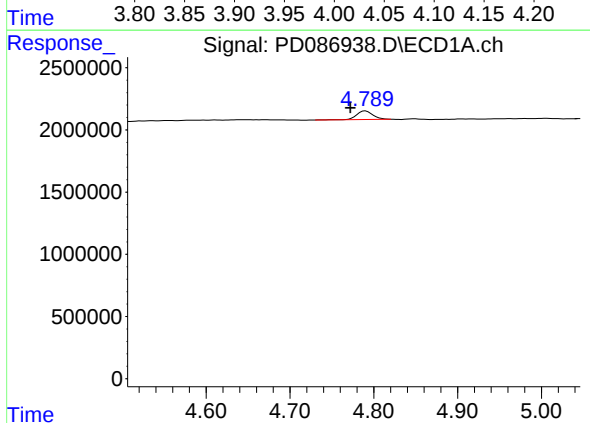
R.T.: 0.000 min
Exp R.T.: 4.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-08



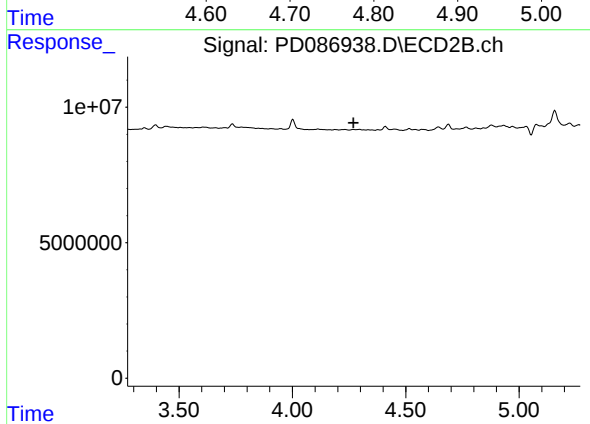
#6 beta-BHC

R.T.: 4.002 min
Delta R.T.: -0.031 min
Response: 4608298
Conc: 0.58 ng/ml



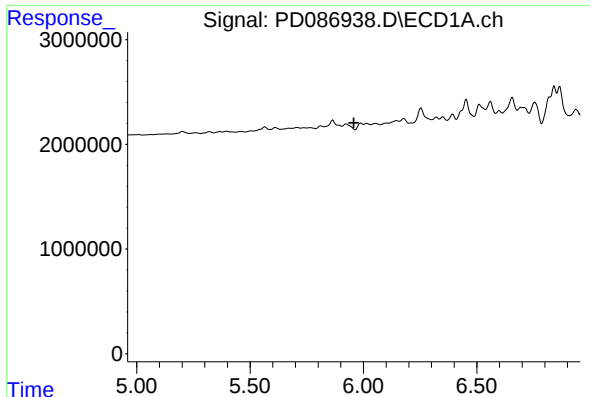
#7 delta-BHC

R.T.: 4.790 min
Delta R.T.: 0.018 min
Response: 936363
Conc: 0.26 ng/ml



#7 delta-BHC

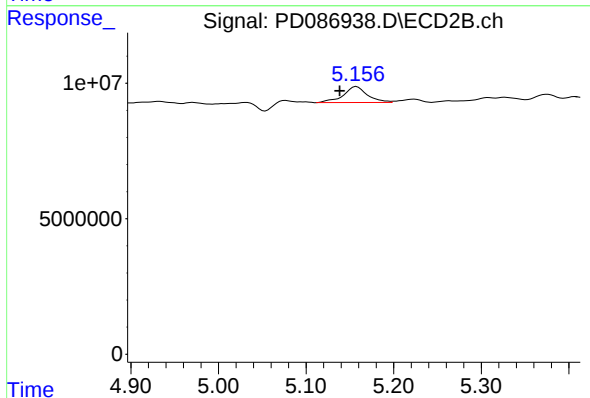
R.T.: 0.000 min
Exp R.T.: 4.270 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

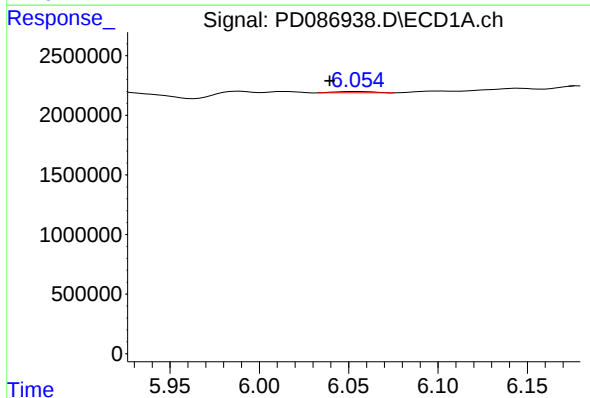
R.T.: 5.989 min
Delta R.T.: 0.031 min
Response: -807565
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-08



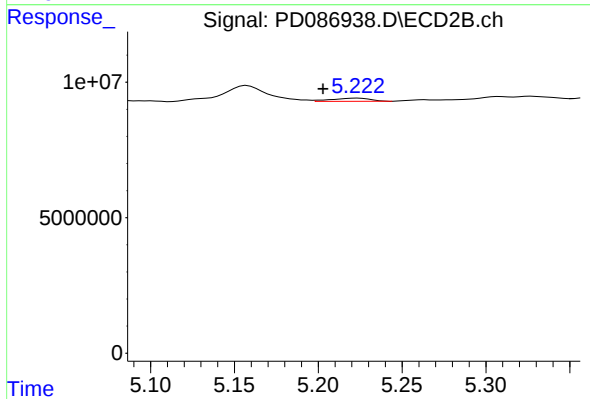
#10 trans-Chlordane

R.T.: 5.158 min
Delta R.T.: 0.019 min
Response: 11261929
Conc: 0.68 ng/ml



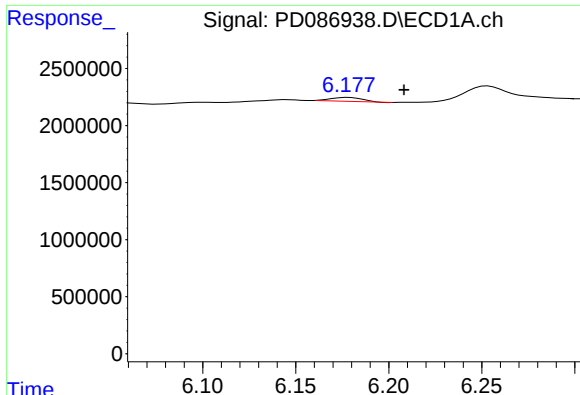
#11 cis-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.016 min
Response: 170774
Conc: N.D.



#11 cis-Chlordane

R.T.: 5.223 min
Delta R.T.: 0.021 min
Response: 1898241
Conc: 0.12 ng/ml



#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: -0.030 min
Response: 408558
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-08

#12 4,4'-DDE

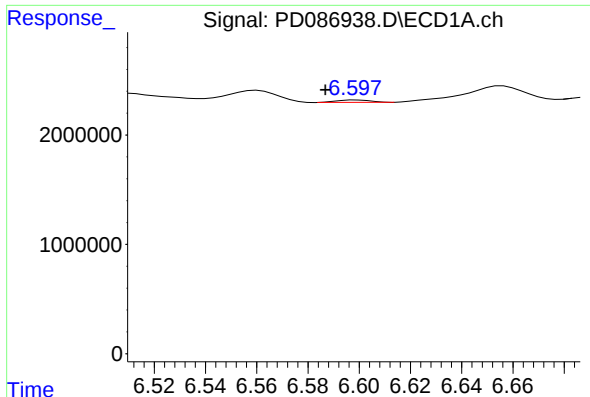
R.T.: 5.375 min
Delta R.T.: -0.013 min
Response: 2907543
Conc: 0.19 ng/ml

#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.009 min
Response: 487394
Conc: 0.15 ng/ml

#13 Dieldrin

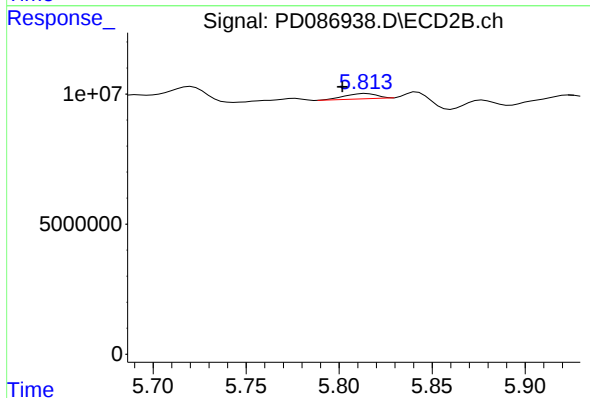
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: -1207600
Conc: N.D.



#14 Endrin

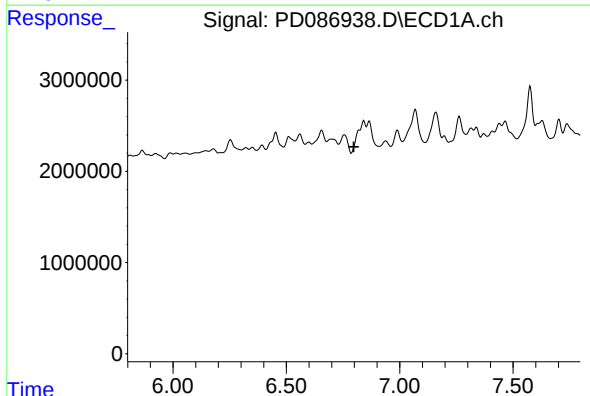
R.T.: 6.599 min
Delta R.T.: 0.012 min
Response: 206623
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-08



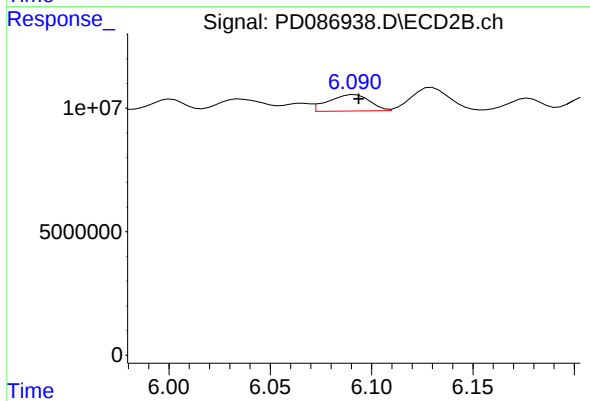
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.013 min
Response: 2475851
Conc: 0.18 ng/ml



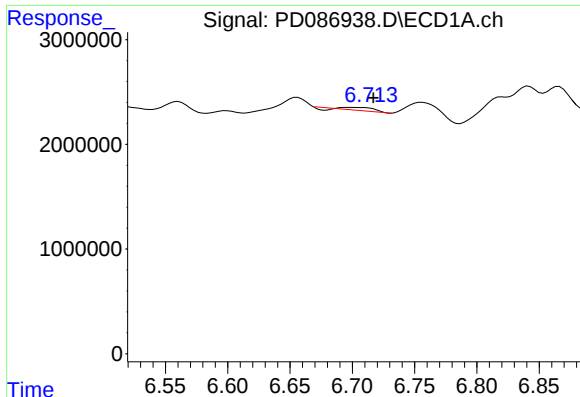
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.043 min
Response: -3043255
Conc: N.D.



#15 Endosulfan II

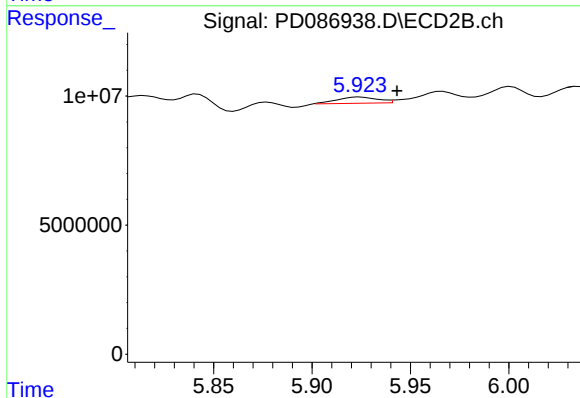
R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 9498487
Conc: 0.68 ng/ml



#16 4,4'-DDD

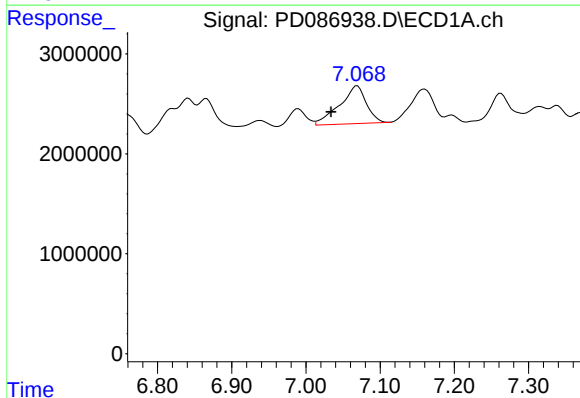
R.T.: 6.698 min
Delta R.T.: -0.019 min
Response: 387934
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-08



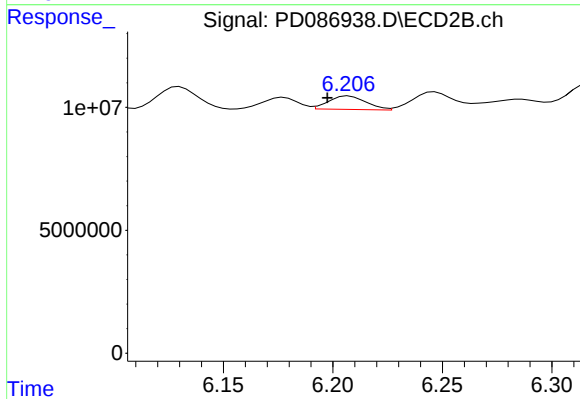
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.019 min
Response: 3460663
Conc: 0.29 ng/ml



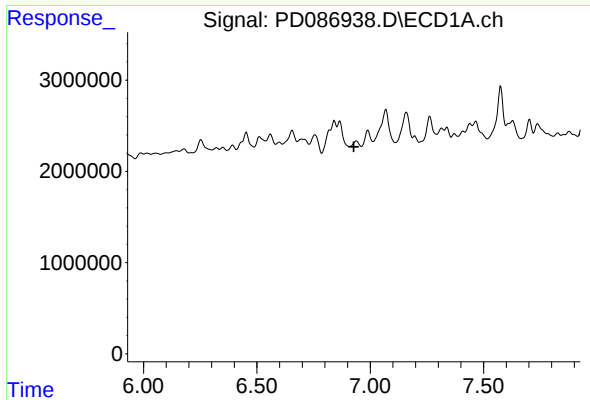
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.035 min
Response: 9425374
Conc: 3.80 ng/ml



#17 4,4'-DDT

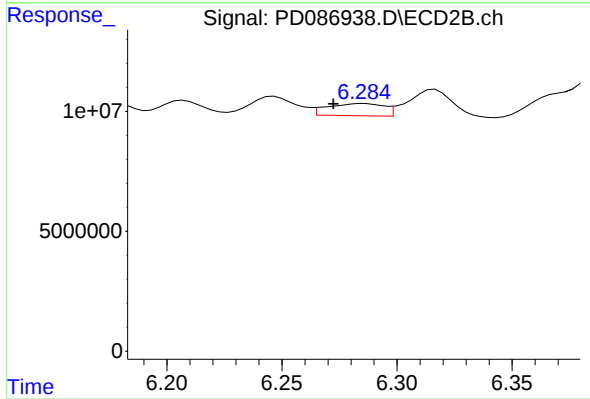
R.T.: 6.207 min
Delta R.T.: 0.010 min
Response: 6544239
Conc: 0.51 ng/ml



#18 Endrin aldehyde

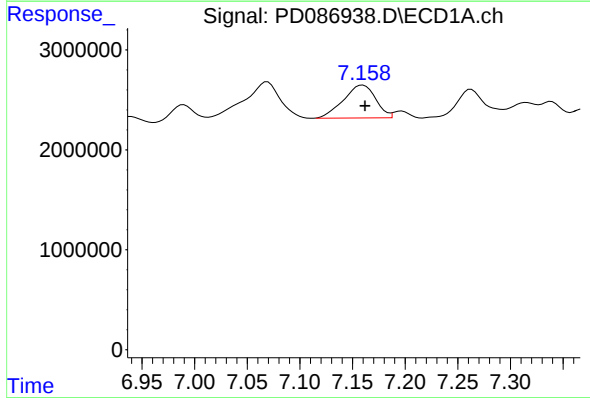
R.T.: 6.939 min
Delta R.T.: 0.011 min
Response: -75350
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-08



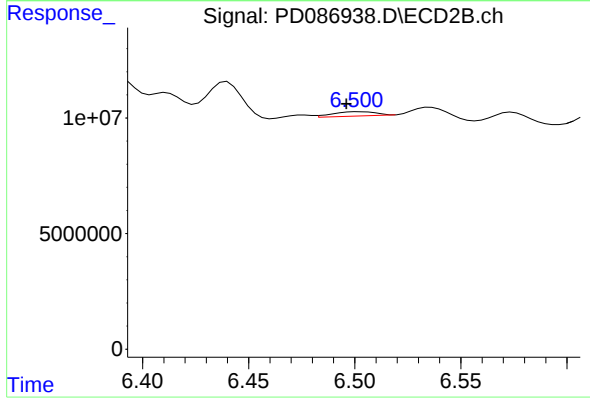
#18 Endrin aldehyde

R.T.: 6.286 min
Delta R.T.: 0.013 min
Response: 8650314
Conc: 0.81 ng/ml



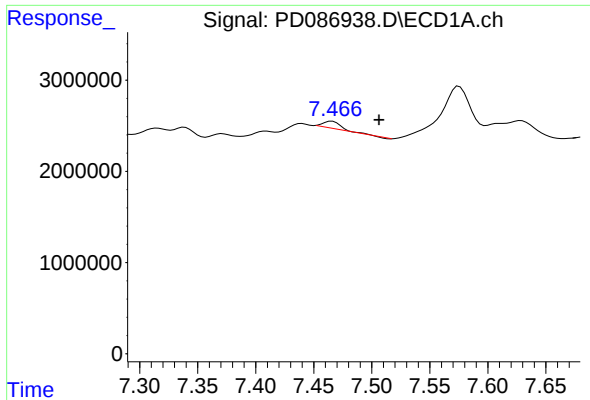
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 7026727
Conc: 2.60 ng/ml



#19 Endosulfan Sulfate

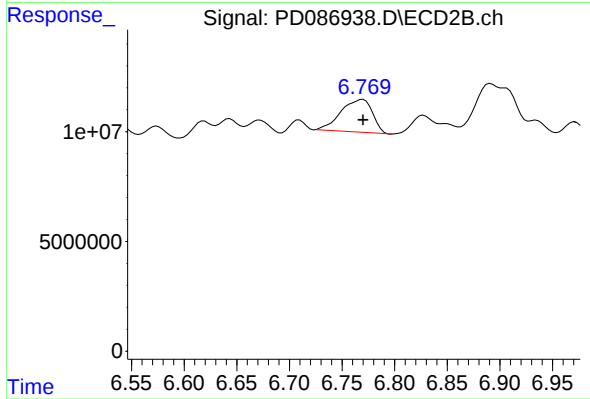
R.T.: 6.502 min
Delta R.T.: 0.006 min
Response: 2630253
Conc: 0.20 ng/ml



#20 Methoxychlor

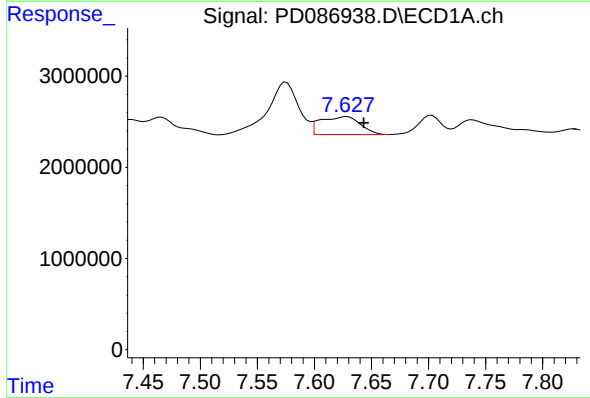
R.T.: 7.466 min
Delta R.T.: -0.040 min
Response: 823324
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-08



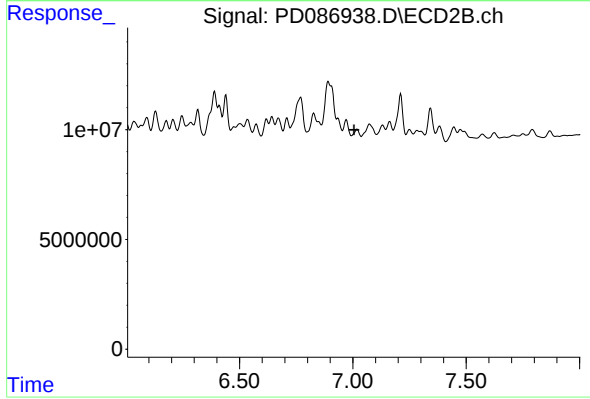
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 31005439
Conc: 5.36 ng/ml



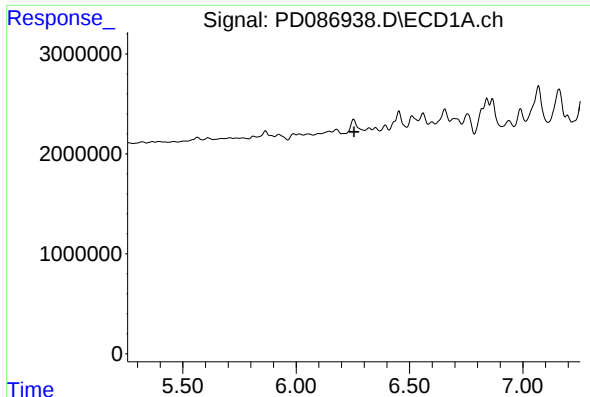
#21 Endrin ketone

R.T.: 7.628 min
Delta R.T.: -0.015 min
Response: 4790304
Conc: 1.57 ng/ml



#21 Endrin ketone

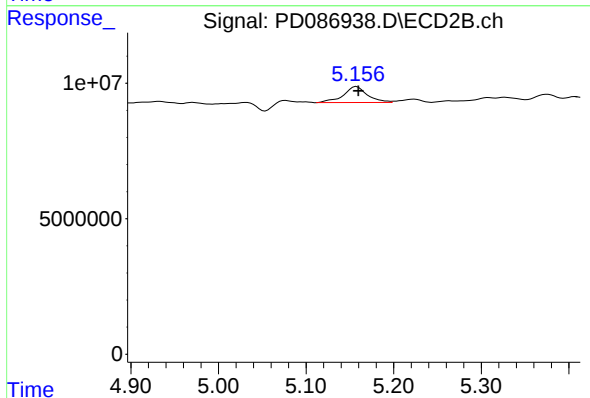
R.T.: 7.019 min
Delta R.T.: 0.014 min
Response: -1986043
Conc: N.D.



#22 Toxaphene-1

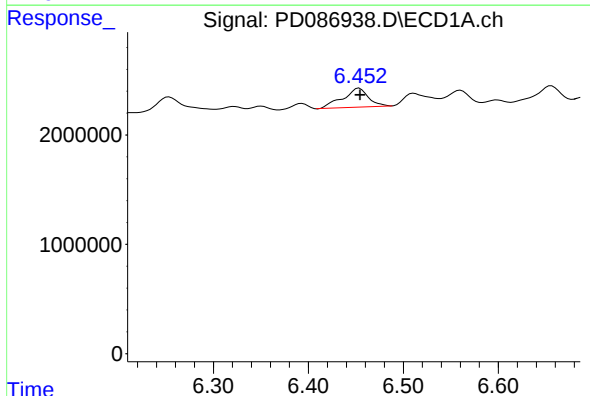
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-08



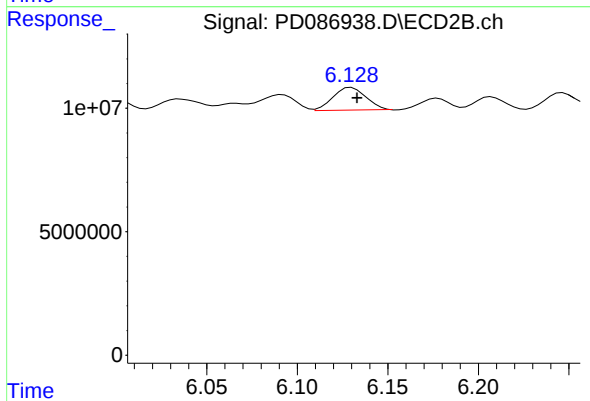
#22 Toxaphene-1

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 11261929
Conc: 138.04 ng/ml



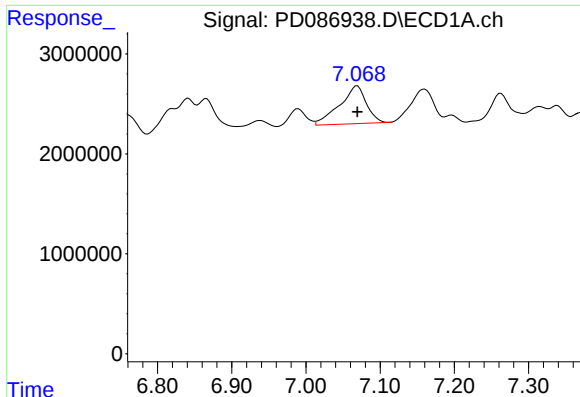
#23 Toxaphene-2

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 3229312
Conc: 114.02 ng/ml



#23 Toxaphene-2

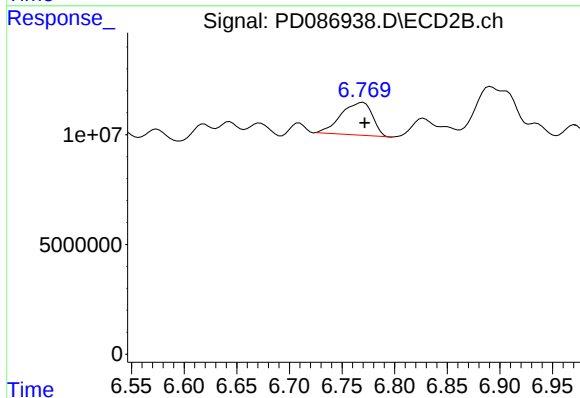
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 11767156
Conc: 131.26 ng/ml



#24 Toxaphene-3

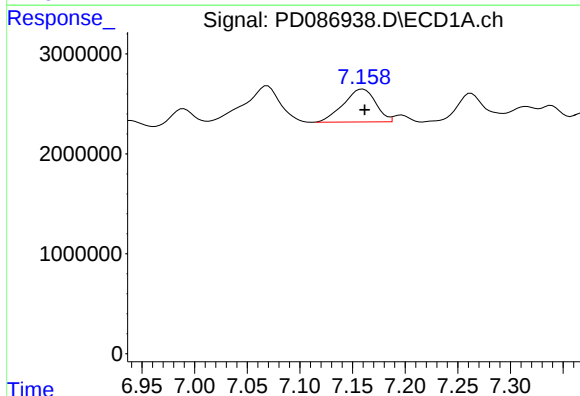
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 9425374
Conc: 116.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-08



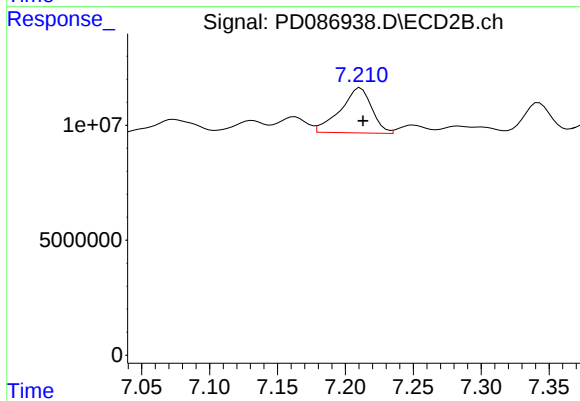
#24 Toxaphene-3

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 31005439
Conc: 105.01 ng/ml



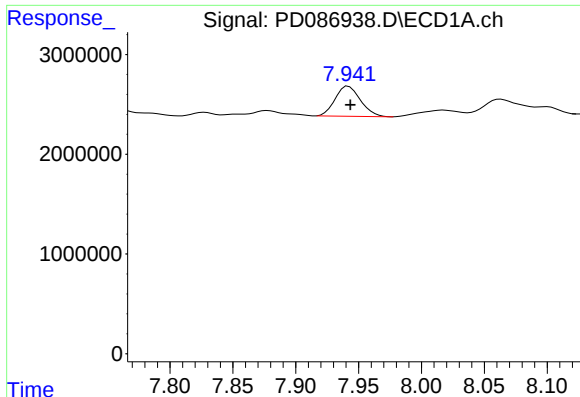
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 7026727
Conc: 116.62 ng/ml



#25 Toxaphene-4

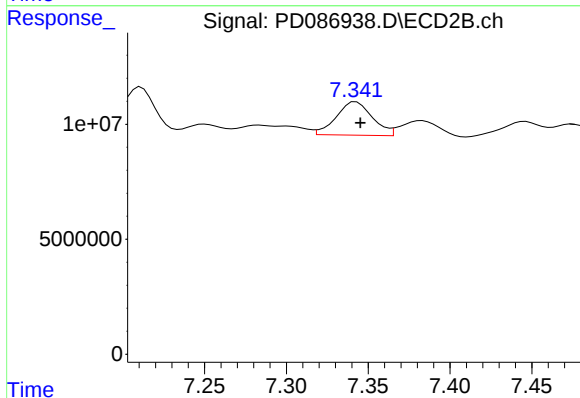
R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 31673669
Conc: 153.22 ng/ml



#26 Toxaphene-5

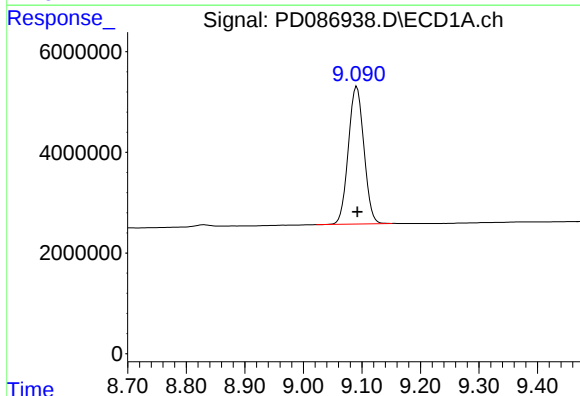
R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 4255669
Conc: 96.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-08



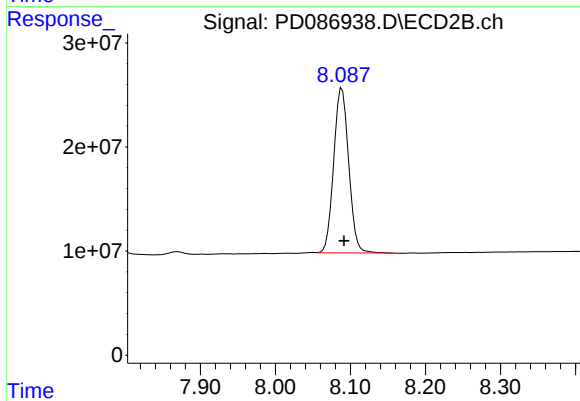
#26 Toxaphene-5

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 22373155
Conc: 142.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.001 min
Response: 50458170
Conc: 18.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 220227023
Conc: 17.28 ng/ml