

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101524\
 Data File : PD086069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 19:21
 Operator : AR\AJ
 Sample : PEM027
 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 16 01:47:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 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

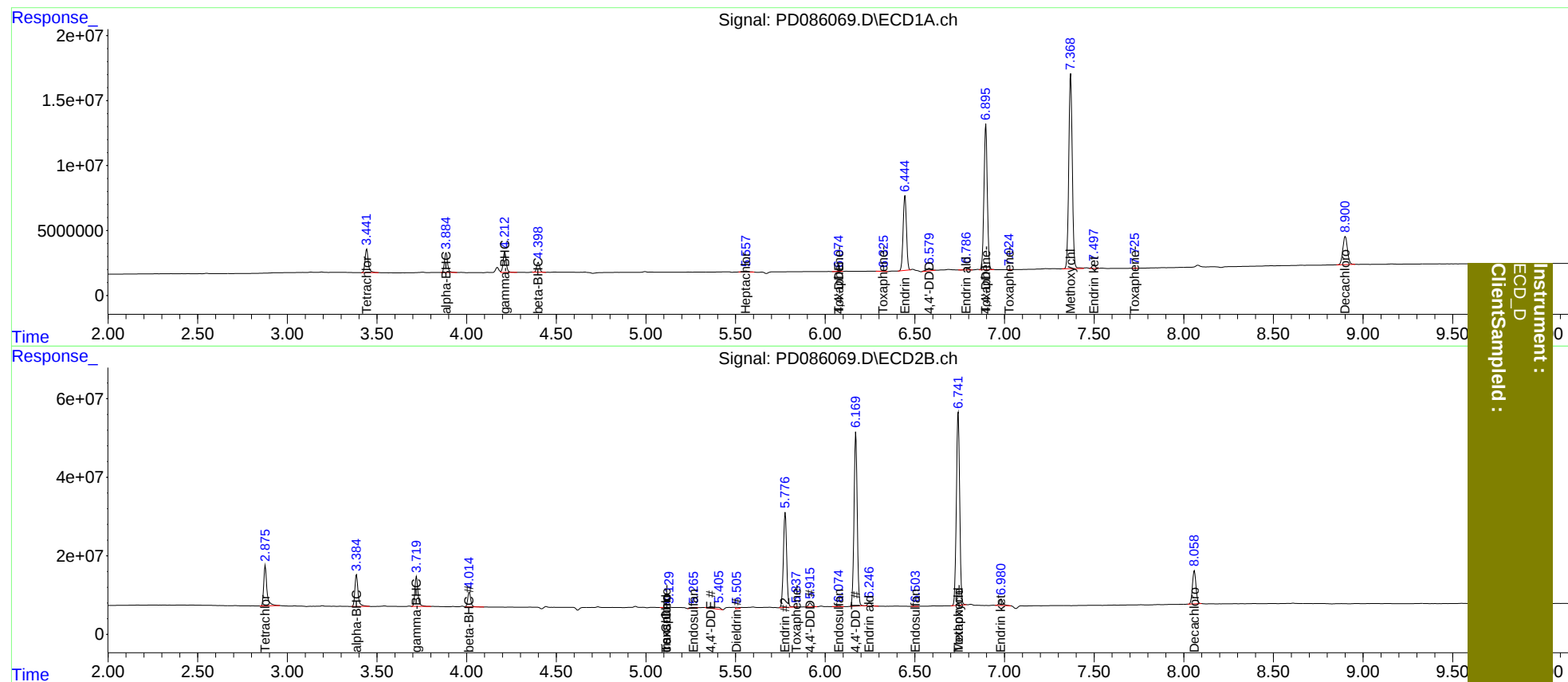
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.877	22433583	126.0E6	19.612	20.293
2)	SA Decachlor...	8.901	8.059	38628559	116.6E6	20.029	23.970
Target Compounds							
2)	A alpha-BHC	3.886	3.386	18441224	99247348	9.199	10.755
3)	MA gamma-BHC...	4.213	3.720	19430374	91056624	9.744	10.567
4)	MA Heptachlor	4.834f	0.000	140309	0	<MDL	N.D. #
5)	MB Aldrin	5.137	4.354	46075	303908	<MDL	<MDL #
6)	B beta-BHC	4.400	4.015	8717225	43473048	8.274	9.639
7)	B delta-BHC	4.638	0.000	96625	0	<MDL	N.D. #
8)	B Heptachlo...	5.558	0.000	1358243	0	0.610	N.D. #
9)	A Endosulfan I	5.917	5.267	138464	3295470	<MDL	0.475 #
10)	B trans-Chl...	5.811	5.113	150555	1905500	<MDL	0.212 #
11)	B cis-Chlor...	5.885	5.113f	95059	1905500	<MDL	0.212 #
12)	B 4,4'-DDE	6.075	5.364	301562	17229287	0.158	2.292 #
13)	MA Dieldrin	6.252	5.508	48627	4790471	<MDL	0.647 #
14)	MA Endrin	6.445	5.777	74390505	307.7E6	48.152	52.166
15)	B Endosulfa...	6.650	6.076	113747	3491745	<MDL	0.499 #
16)	A 4,4'-DDD	6.581	5.916	3663305	12345240	2.937	2.587
17)	MA 4,4'-DDT	6.896	6.171	145.5E6	549.3E6	107.798	110.296
18)	B Endrin al...	6.787	6.247	2132479	12081084	1.391	2.332 #
19)	B Endosulfa...	7.027	6.505	44388	830796	<MDL	0.137 #
20)	A Methoxychlor	7.369	6.742	204.3E6	639.0E6	255.480	304.827
21)	B Endrin ke...	7.498	6.981	3767307	23477947	1.853	3.224 #
22)	Toxaphene-1	6.075f	5.113	301562	1905500	27.083	49.513 #
23)	Toxaphene-2	6.324	5.839	455196	463736	26.407	13.247 #
24)	Toxaphene-3	6.896	6.742	145.5E6	639.0E6	3262.796	5386.822 #
25)	Toxaphene-4	7.027	0.000	44388	0	1.351	N.D. #
26)	Toxaphene-5	7.728f	0.000	61368	0	2.424	N.D. #

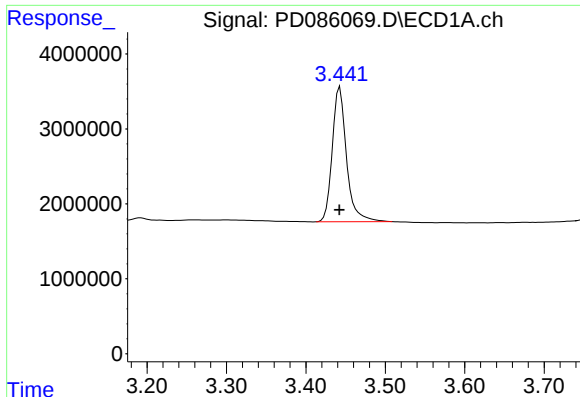
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101524\
Data File : PD086069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 19:21
Operator : AR\AJ
Sample : PEM027
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:47:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 09 17:21:49 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

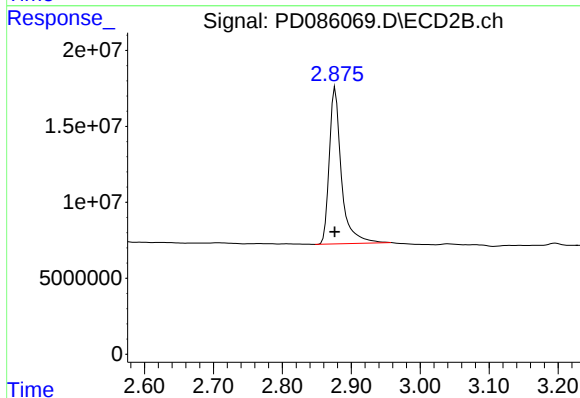




#1 Tetrachloro-m-xylene

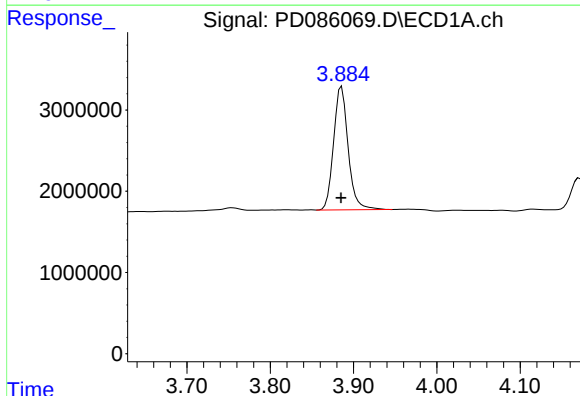
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 22433583
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



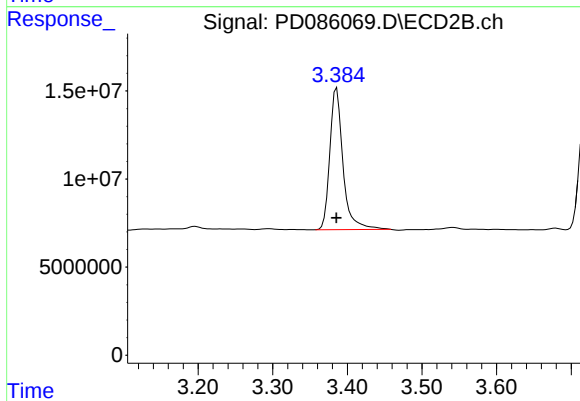
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 126018376
Conc: 20.29 ng/ml



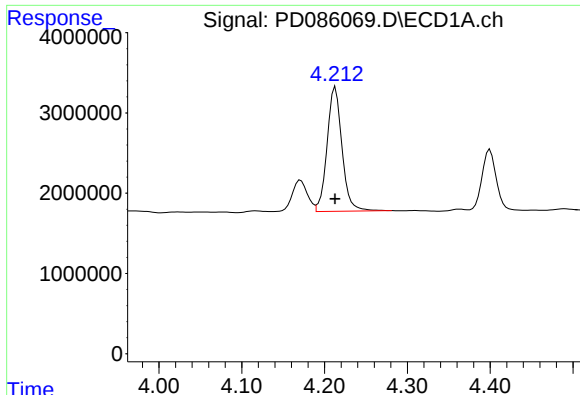
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 18441224
Conc: 9.20 ng/ml



#2 alpha-BHC

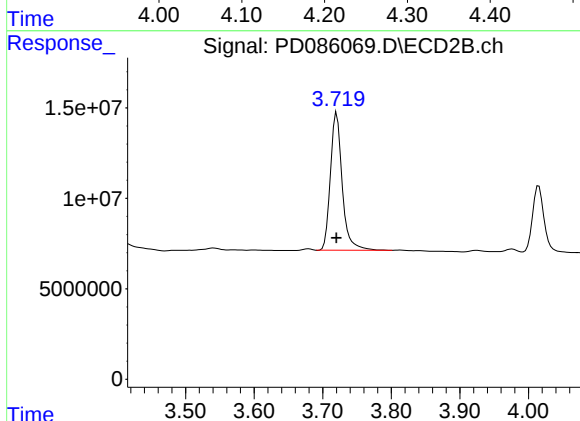
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 99247348
Conc: 10.75 ng/ml



#3 gamma-BHC (Lindane)

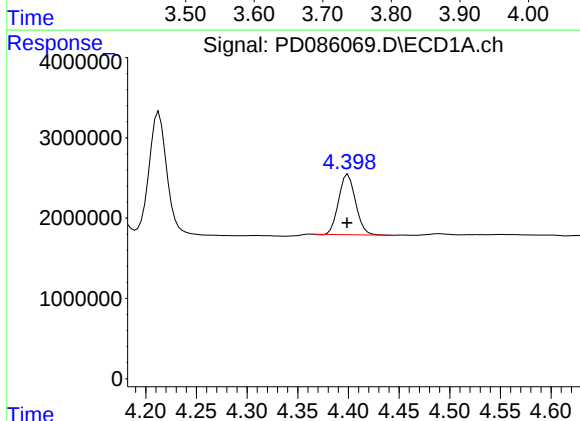
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 19430374
Conc: 9.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



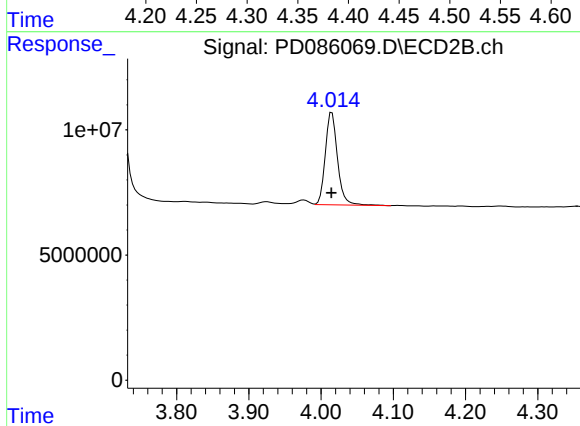
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 91056624
Conc: 10.57 ng/ml



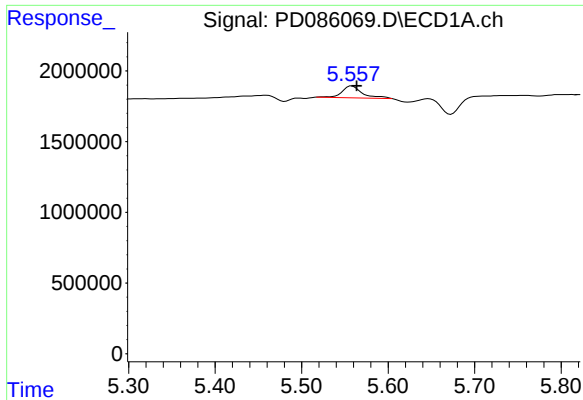
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.001 min
Response: 8717225
Conc: 8.27 ng/ml



#6 beta-BHC

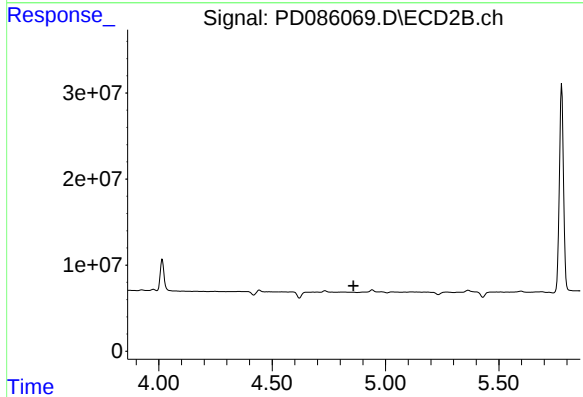
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 43473048
Conc: 9.64 ng/ml



#8 Heptachlor epoxide

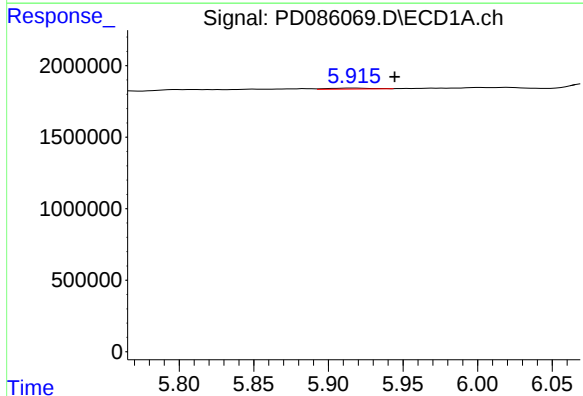
R.T.: 5.558 min
Delta R.T.: -0.006 min
Response: 1358243
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



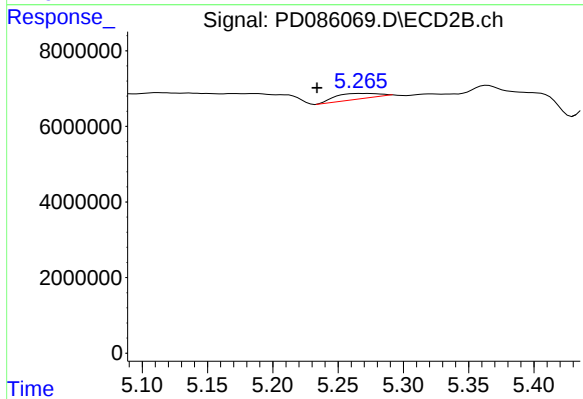
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



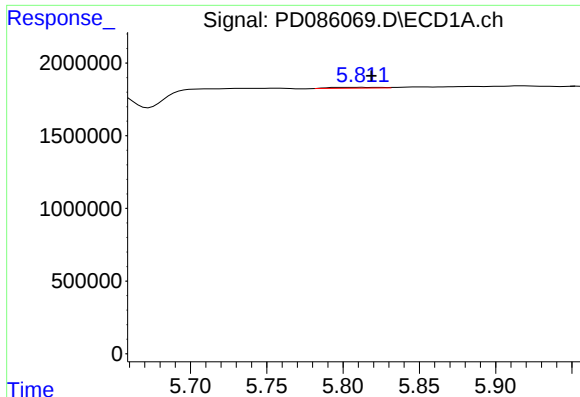
#9 Endosulfan I

R.T.: 5.917 min
Delta R.T.: -0.027 min
Response: 138464
Conc: N.D.



#9 Endosulfan I

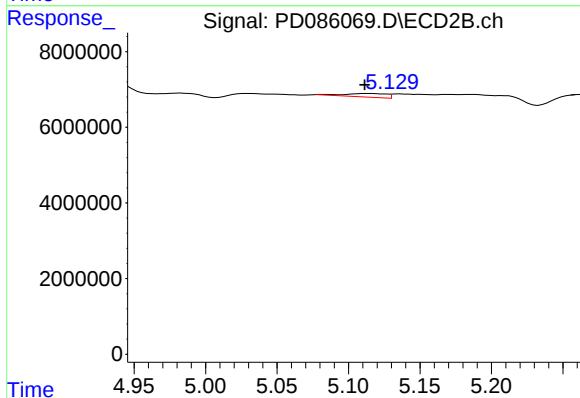
R.T.: 5.267 min
Delta R.T.: 0.033 min
Response: 3295470
Conc: 0.48 ng/ml



#10 trans-Chlordane

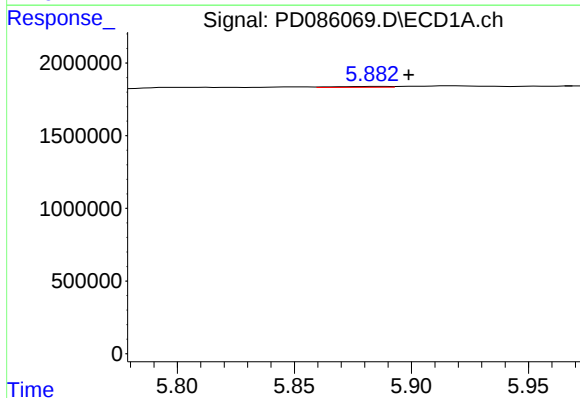
R.T.: 5.811 min
Delta R.T.: -0.008 min
Response: 150555
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



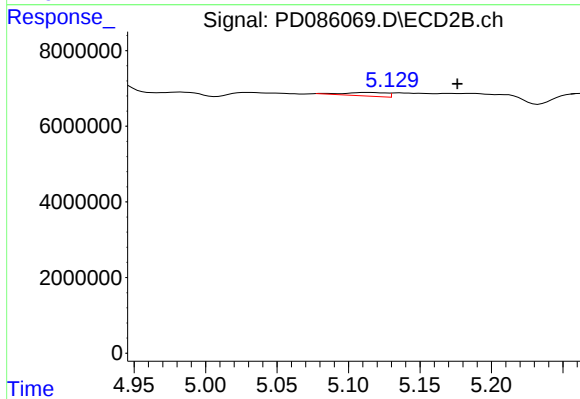
#10 trans-Chlordane

R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 1905500
Conc: 0.21 ng/ml



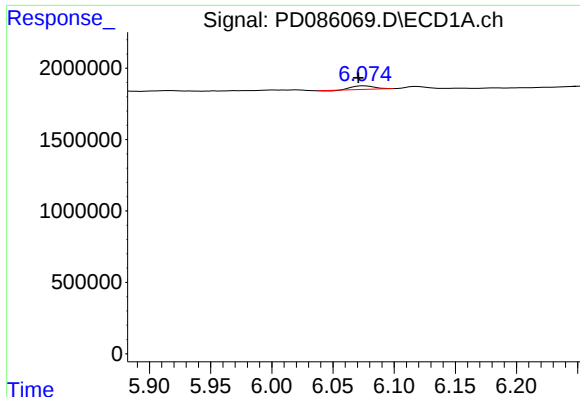
#11 cis-Chlordane

R.T.: 5.885 min
Delta R.T.: -0.013 min
Response: 95059
Conc: N.D.



#11 cis-Chlordane

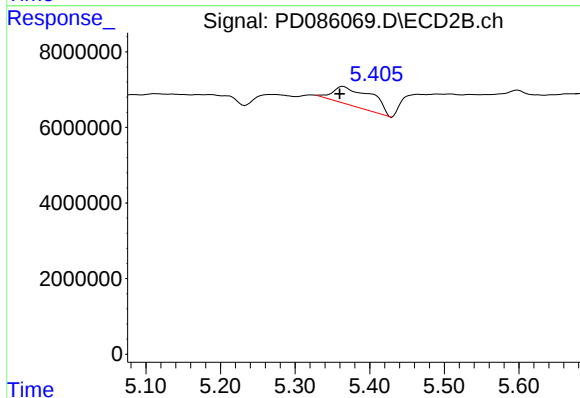
R.T.: 5.113 min
Delta R.T.: -0.063 min
Response: 1905500
Conc: 0.21 ng/ml



#12 4,4'-DDE

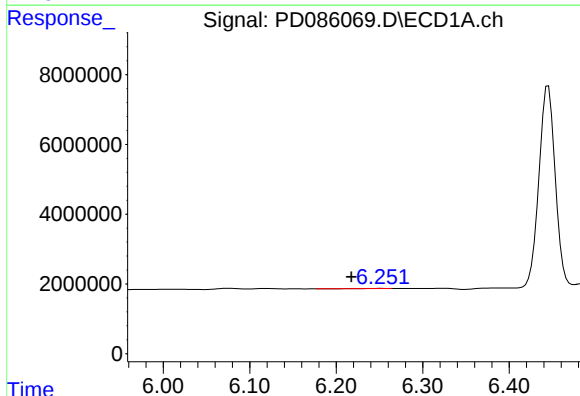
R.T.: 6.075 min
Delta R.T.: 0.005 min
Response: 301562
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



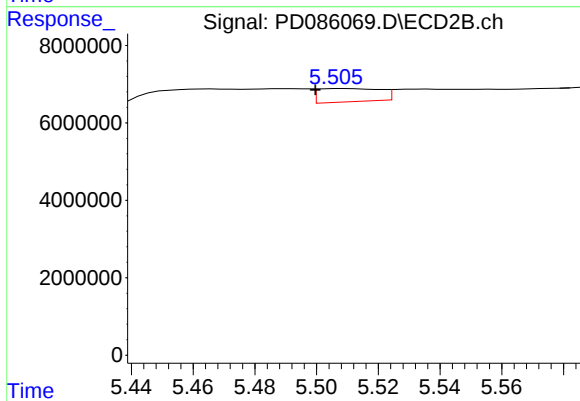
#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: 0.005 min
Response: 17229287
Conc: 2.29 ng/ml



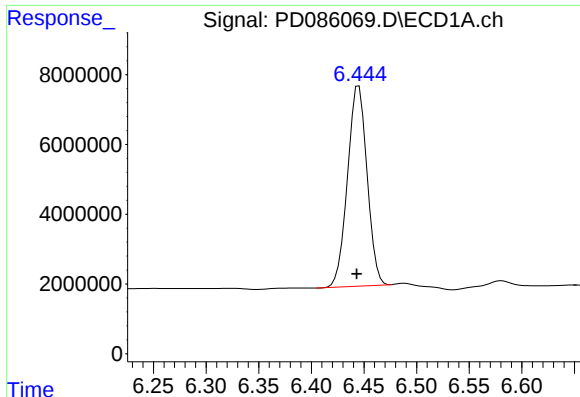
#13 Dieldrin

R.T.: 6.252 min
Delta R.T.: 0.034 min
Response: 48627
Conc: N.D.



#13 Dieldrin

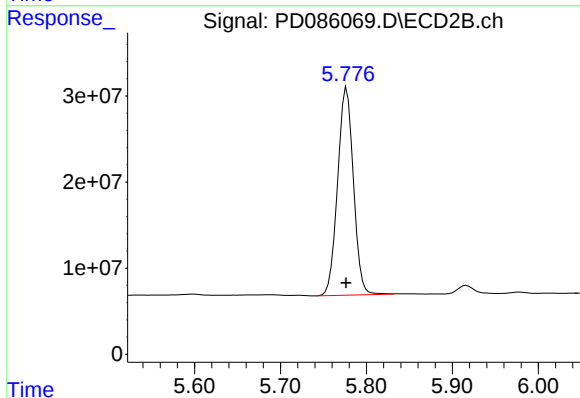
R.T.: 5.508 min
Delta R.T.: 0.009 min
Response: 4790471
Conc: 0.65 ng/ml



#14 Endrin

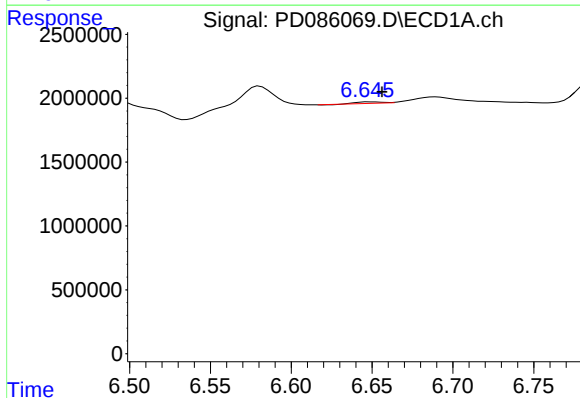
R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 74390505
Conc: 48.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



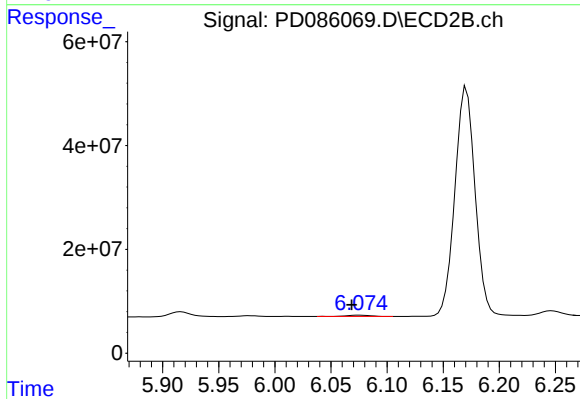
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 307658574
Conc: 52.17 ng/ml



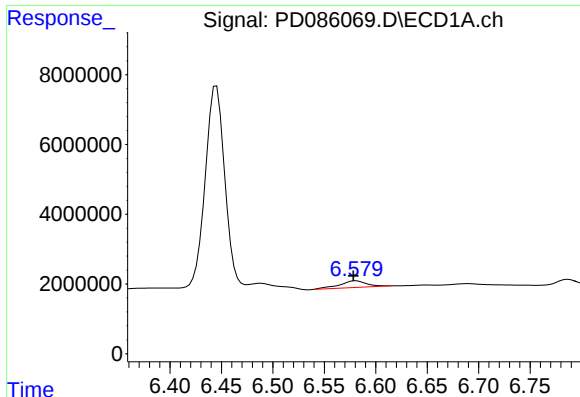
#15 Endosulfan II

R.T.: 6.650 min
Delta R.T.: -0.007 min
Response: 113747
Conc: N.D.



#15 Endosulfan II

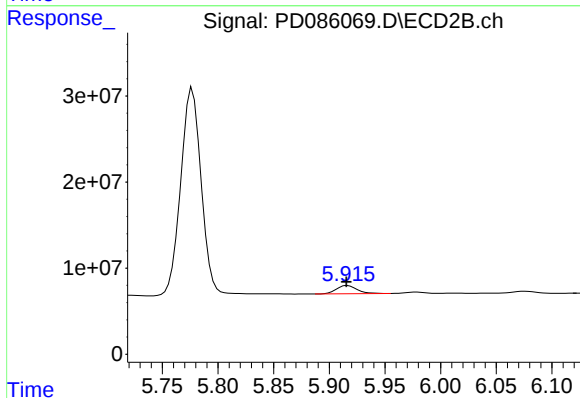
R.T.: 6.076 min
Delta R.T.: 0.007 min
Response: 3491745
Conc: 0.50 ng/ml



#16 4,4'-DDD

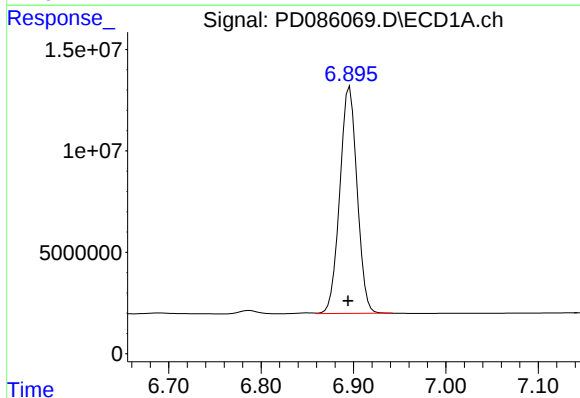
R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 3663305
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



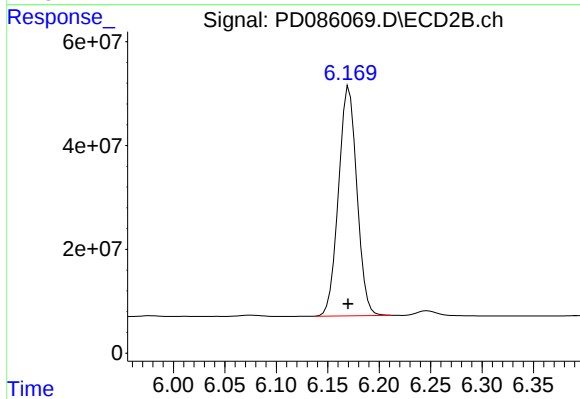
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 12345240
Conc: 2.59 ng/ml



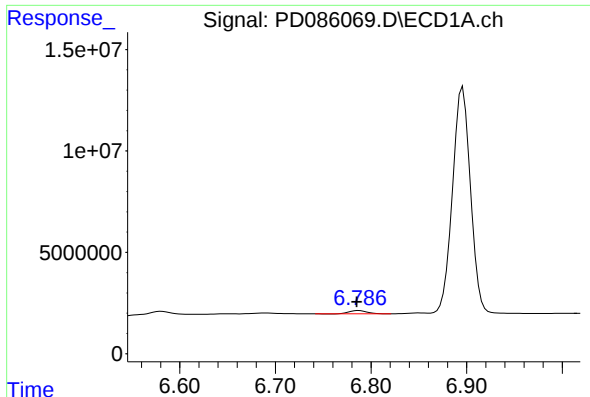
#17 4,4'-DDT

R.T.: 6.896 min
Delta R.T.: 0.002 min
Response: 145461313
Conc: 107.80 ng/ml



#17 4,4'-DDT

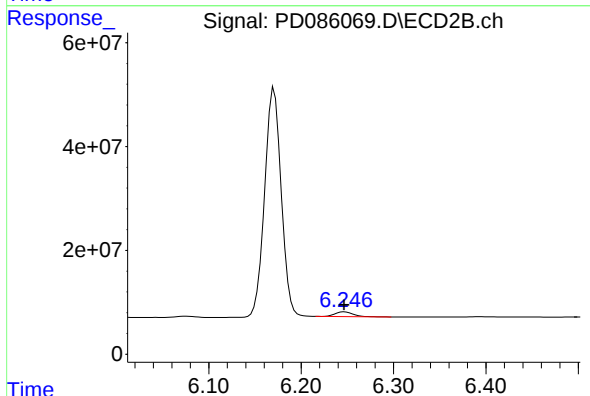
R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 549335743
Conc: 110.30 ng/ml



#18 Endrin aldehyde

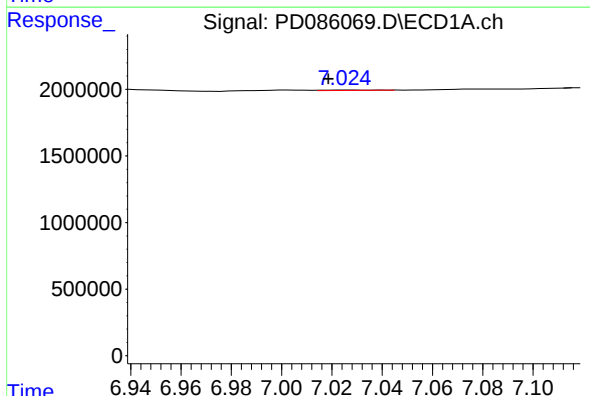
R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 2132479
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



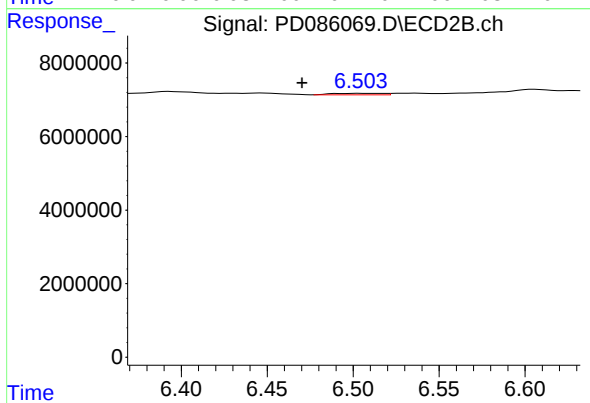
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 12081084
Conc: 2.33 ng/ml



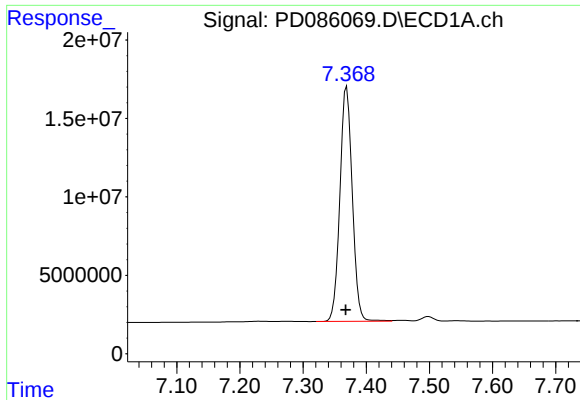
#19 Endosulfan Sulfate

R.T.: 7.027 min
Delta R.T.: 0.008 min
Response: 44388
Conc: N.D.



#19 Endosulfan Sulfate

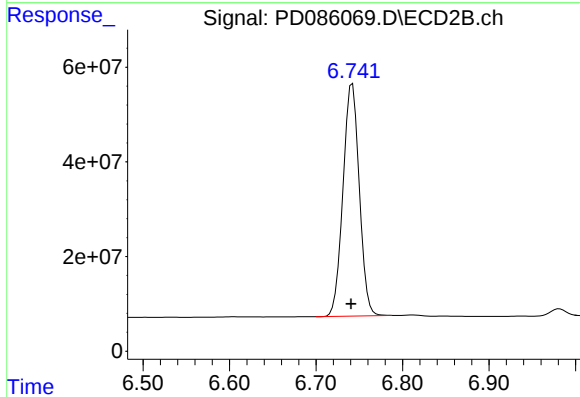
R.T.: 6.505 min
Delta R.T.: 0.034 min
Response: 830796
Conc: 0.14 ng/ml



#20 Methoxychlor

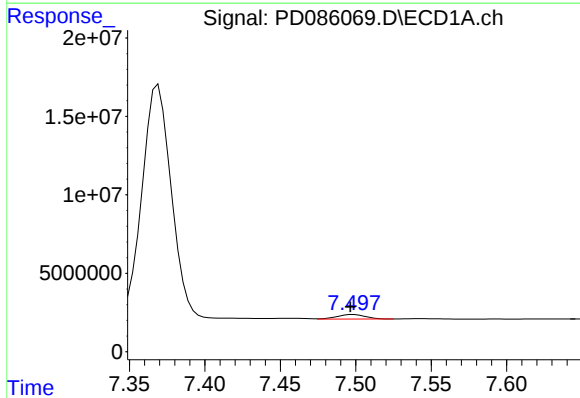
R.T.: 7.369 min
Delta R.T.: 0.002 min
Response: 204273583
Conc: 255.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



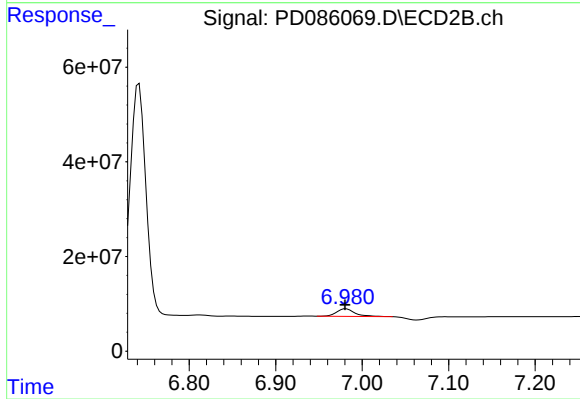
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 639030090
Conc: 304.83 ng/ml



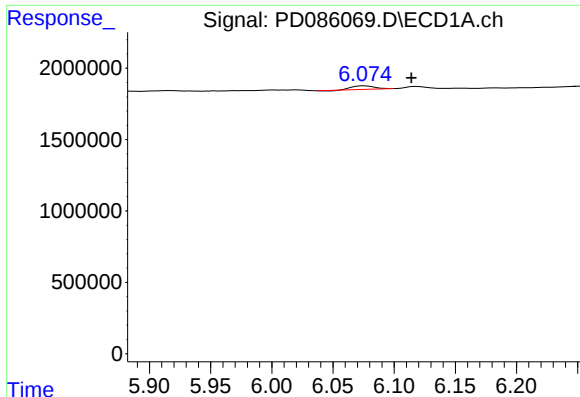
#21 Endrin ketone

R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 3767307
Conc: 1.85 ng/ml



#21 Endrin ketone

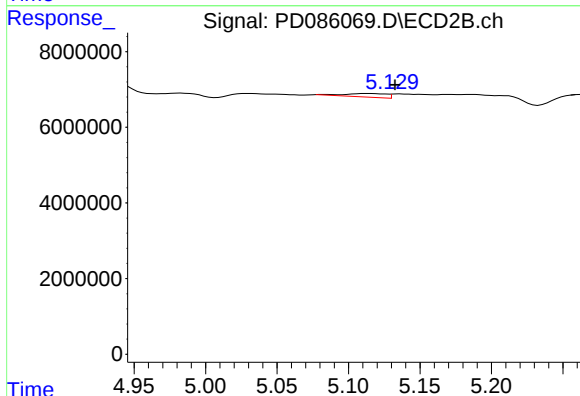
R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 23477947
Conc: 3.22 ng/ml



#22 Toxaphene-1

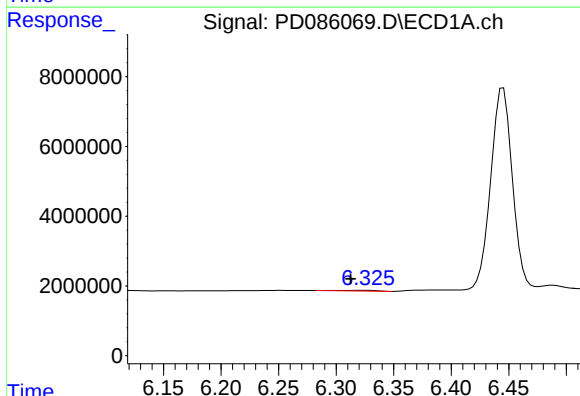
R.T.: 6.075 min
Delta R.T.: -0.039 min
Response: 301562
Conc: 27.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



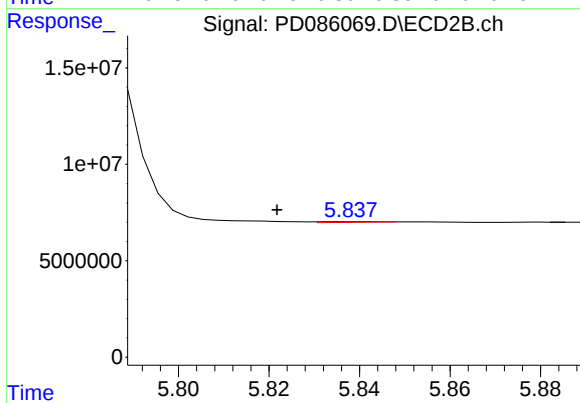
#22 Toxaphene-1

R.T.: 5.113 min
Delta R.T.: -0.020 min
Response: 1905500
Conc: 49.51 ng/ml



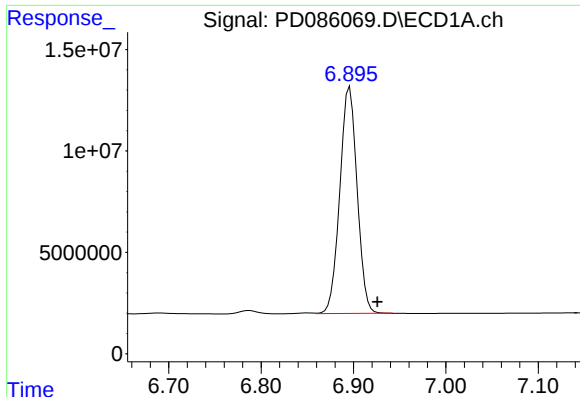
#23 Toxaphene-2

R.T.: 6.324 min
Delta R.T.: 0.011 min
Response: 455196
Conc: 26.41 ng/ml



#23 Toxaphene-2

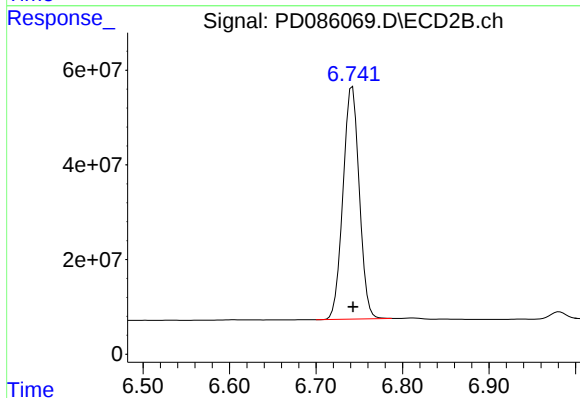
R.T.: 5.839 min
Delta R.T.: 0.017 min
Response: 463736
Conc: 13.25 ng/ml



#24 Toxaphene-3

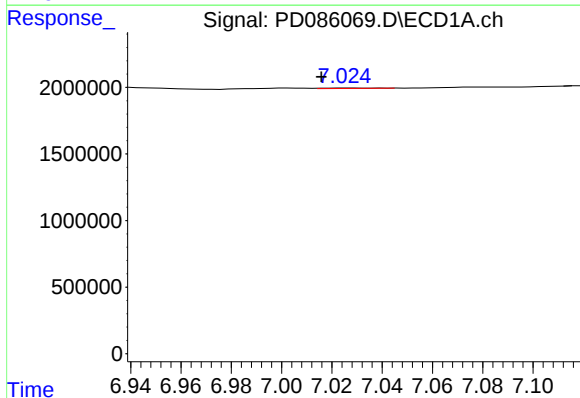
R.T.: 6.896 min
Delta R.T.: -0.030 min
Response: 145461313
Conc: 3262.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



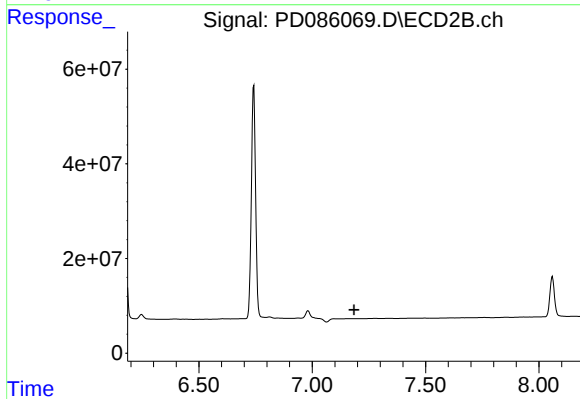
#24 Toxaphene-3

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 639030090
Conc: 5386.82 ng/ml



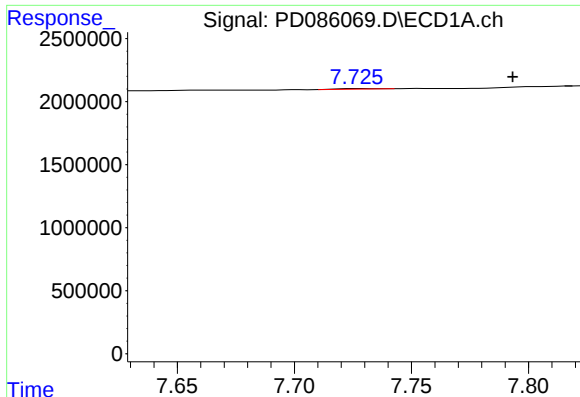
#25 Toxaphene-4

R.T.: 7.027 min
Delta R.T.: 0.011 min
Response: 44388
Conc: 1.35 ng/ml



#25 Toxaphene-4

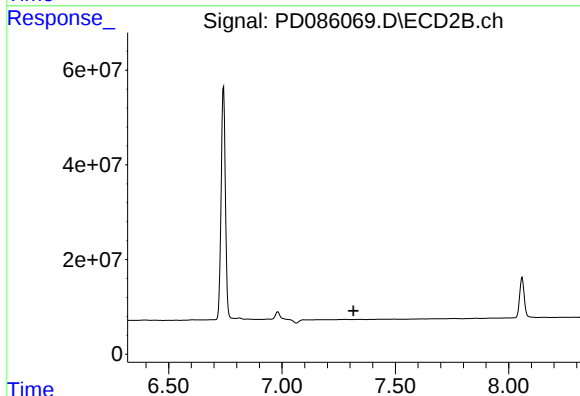
R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

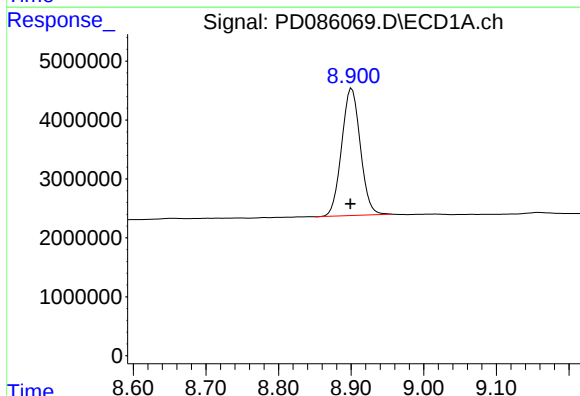
R.T.: 7.728 min
Delta R.T.: -0.066 min
Response: 61368
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



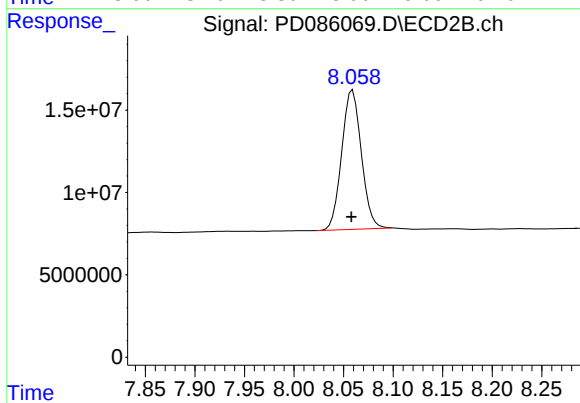
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.316 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.002 min
Response: 38628559
Conc: 20.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.001 min
Response: 116577436
Conc: 23.97 ng/ml