

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101524\
 Data File : PD086069-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 19:35
 Operator : AR\AJ
 Sample : PEM027
 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 16 01:47:34 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

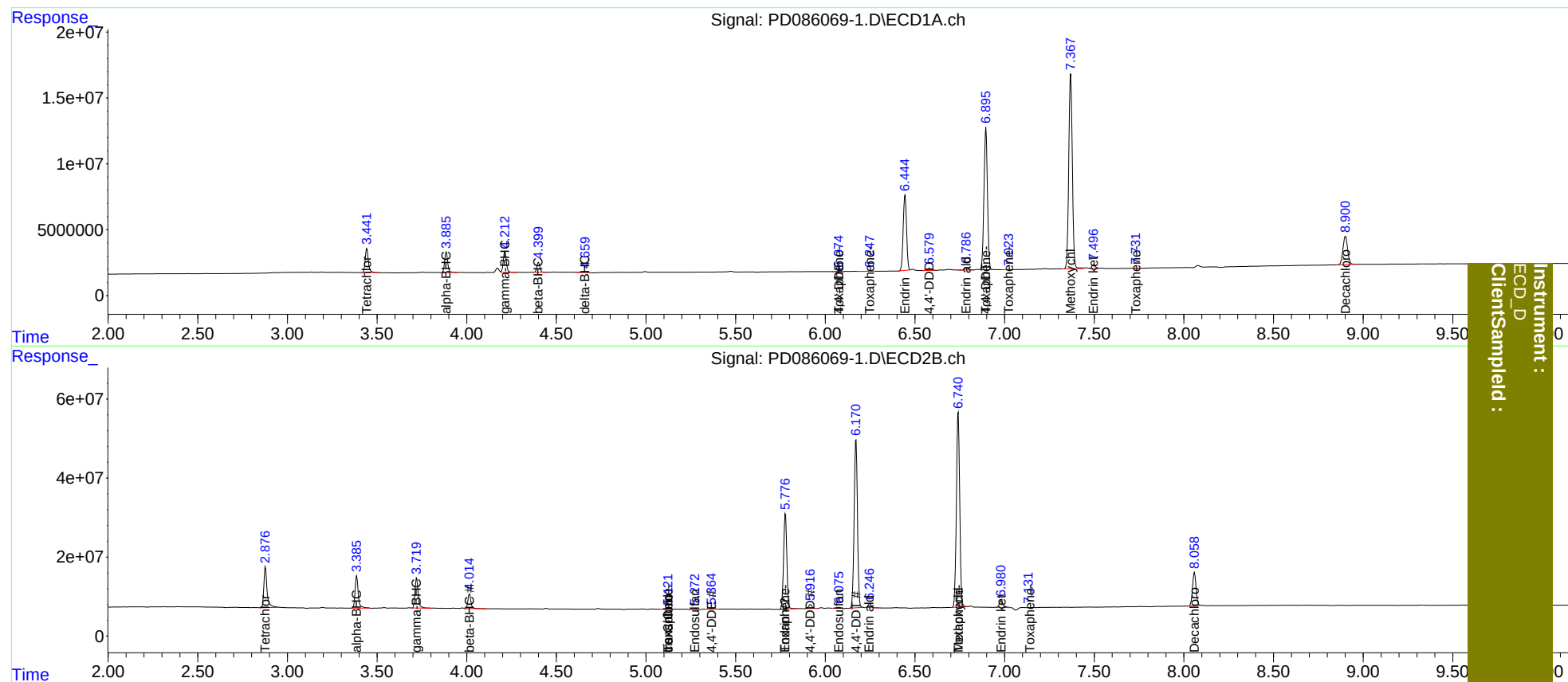
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.877	22349673	127.5E6	19.539	20.528
27)	SA Decachlor...	8.901	8.059	38746520	115.7E6	20.090	23.782
Target Compounds							
2)	A alpha-BHC	3.886	3.386	18486052	99285071	9.222	10.759
3)	MA gamma-BHC...	4.213	3.721	19432886	90622581	9.745	10.516
4)	MA Heptachlor	4.794	0.000	32462	0	<MDL	N.D. #
5)	MB Aldrin	5.142	4.353	44680	245803	<MDL	<MDL #
6)	B beta-BHC	4.400	4.015	8889992	43804395	8.438	9.713
7)	B delta-BHC	4.661	0.000	373025	0	0.170	N.D. #
8)	B Heptachlo...	5.556	0.000	103452	0	<MDL	N.D. #
9)	A Endosulfan I	5.918	5.274f	81967	1214731	<MDL	0.175 #
10)	B trans-Chl...	5.817	5.116	64116	1009846	<MDL	0.112 #
11)	B cis-Chlor...	5.890	5.116f	77772	1009846	<MDL	0.112 #
12)	B 4,4'-DDE	6.076	5.365	385848	2974945	0.202	0.396 #
13)	MA Dieldrin	6.248	0.000	105982	0	<MDL	N.D. #
14)	MA Endrin	6.445	5.777	74334867	305.7E6	48.116	51.833
15)	B Endosulfa...	6.648	6.076	143116	3985822	<MDL	0.570 #
16)	A 4,4'-DDD	6.581	5.917	2197963	13226505	1.762	2.772 #
17)	MA 4,4'-DDT	6.896	6.171	145.2E6	549.7E6	107.618	110.372
18)	B Endrin al...	6.787	6.248	2254257	12612734	1.470	2.435 #
20)	A Methoxychlor	7.369	6.741	204.0E6	636.9E6	255.151	303.828
21)	B Endrin ke...	7.497	6.981	3995267	25110111	1.965	3.448 #
22)	Toxaphene-1	6.076f	5.116	385848	1009846	34.653	26.240
23)	Toxaphene-2	6.248f	5.777f	105982	305.7E6	6.148	8732.557 #
24)	Toxaphene-3	6.896	6.741	145.2E6	636.9E6	3257.372	5369.172 #
25)	Toxaphene-4	7.024	7.135f	111361	23421	3.390	0.310 #
26)	Toxaphene-5	7.732f	0.000	56756	0	2.242	N.D. #

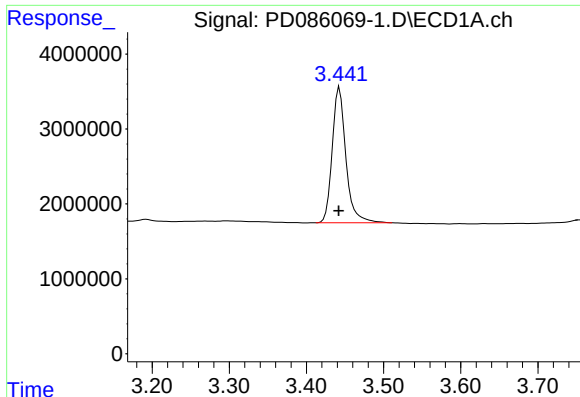
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101524\
Data File : PD086069-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 19:35
Operator : AR\AJ
Sample : PEM027
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:47:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 09 17:21:49 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

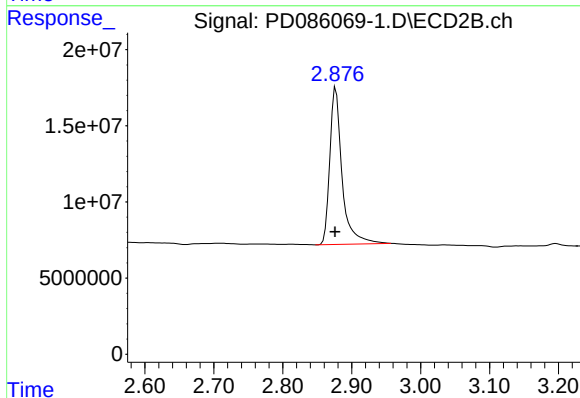




#1 Tetrachloro-m-xylene

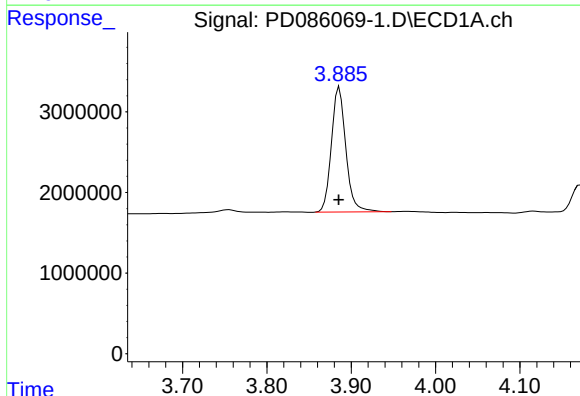
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 22349673
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



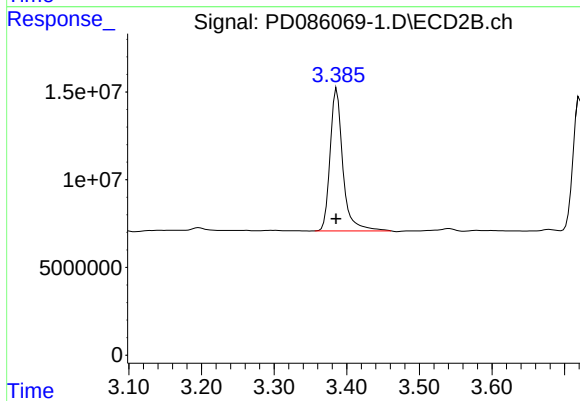
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.001 min
Response: 127478099
Conc: 20.53 ng/ml



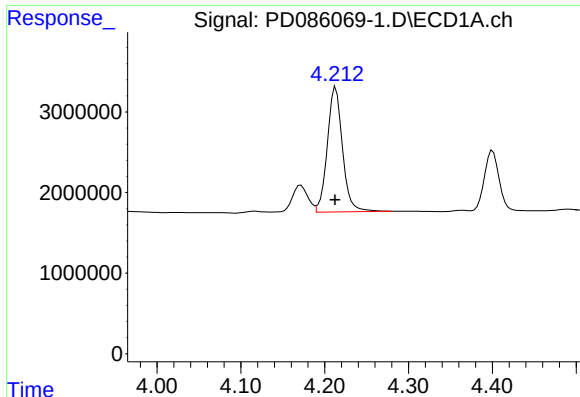
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 18486052
Conc: 9.22 ng/ml



#2 alpha-BHC

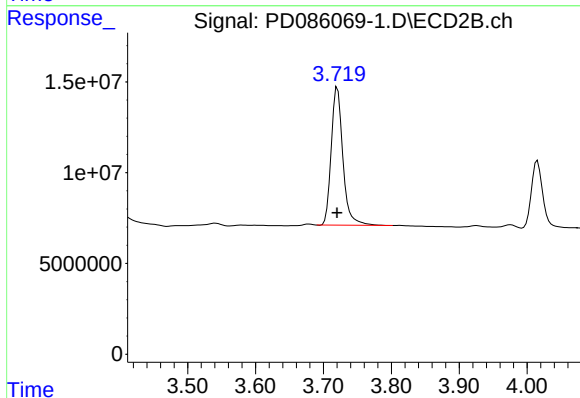
R.T.: 3.386 min
Delta R.T.: 0.001 min
Response: 99285071
Conc: 10.76 ng/ml



#3 gamma-BHC (Lindane)

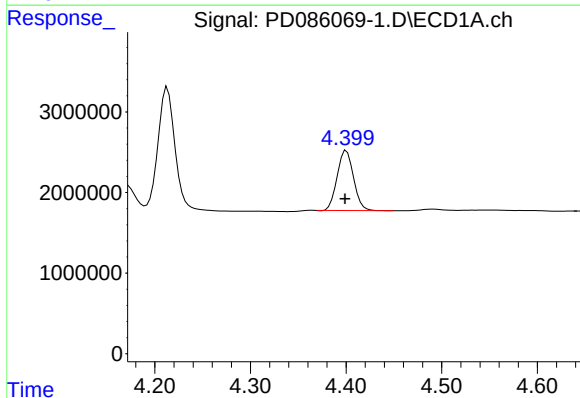
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 19432886
Conc: 9.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



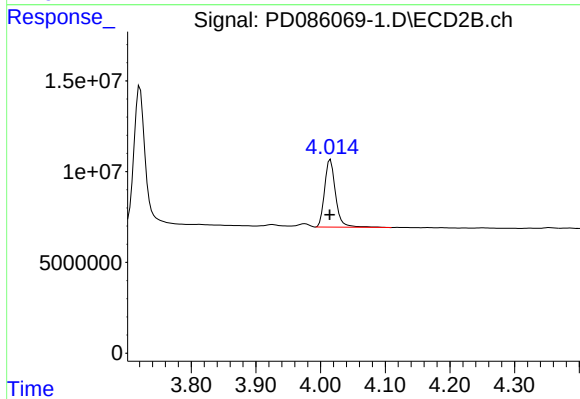
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 90622581
Conc: 10.52 ng/ml



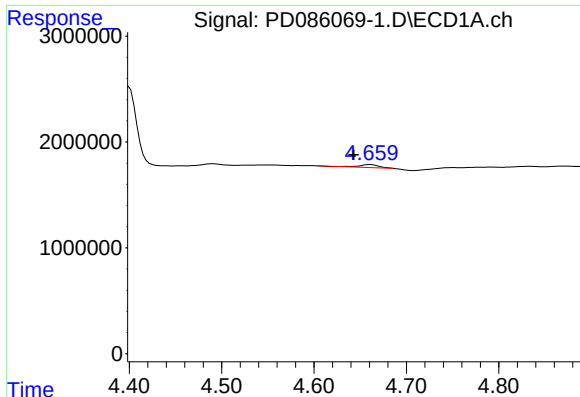
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.002 min
Response: 8889992
Conc: 8.44 ng/ml



#6 beta-BHC

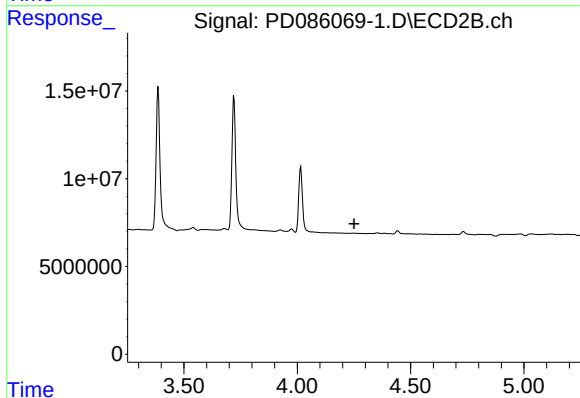
R.T.: 4.015 min
Delta R.T.: 0.001 min
Response: 43804395
Conc: 9.71 ng/ml



#7 delta-BHC

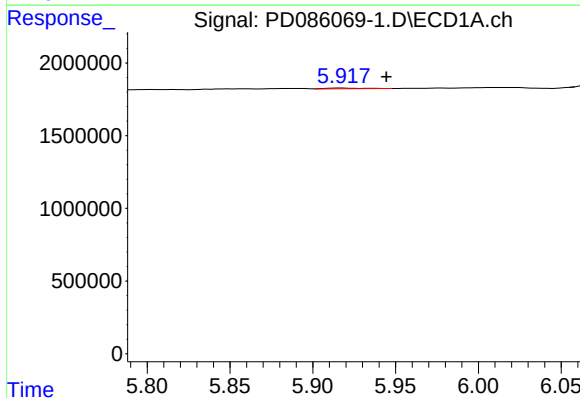
R.T.: 4.661 min
Delta R.T.: 0.018 min
Response: 373025
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



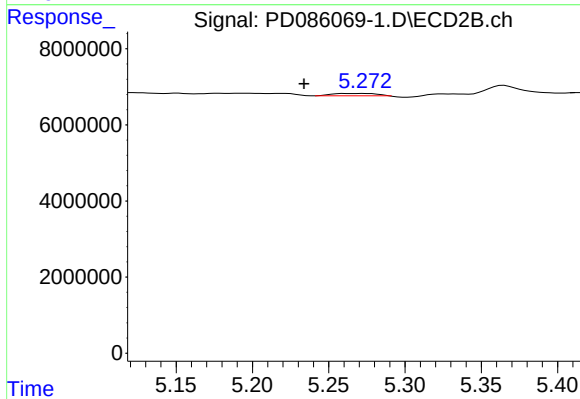
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.251 min
Response: 0
Conc: N.D.



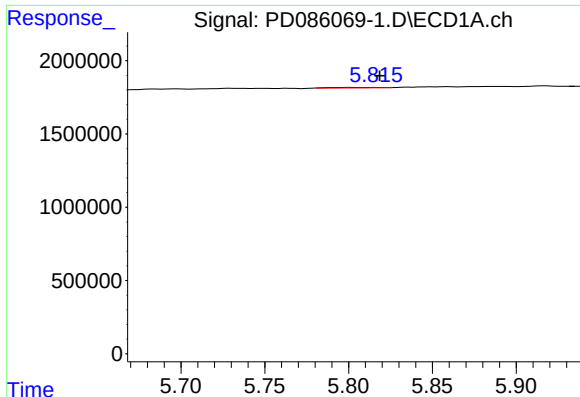
#9 Endosulfan I

R.T.: 5.918 min
Delta R.T.: -0.027 min
Response: 81967
Conc: N.D.



#9 Endosulfan I

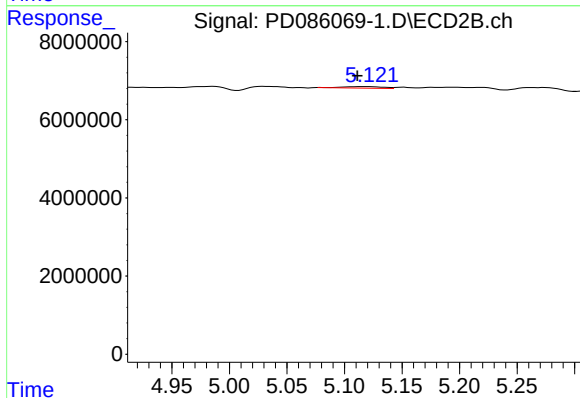
R.T.: 5.274 min
Delta R.T.: 0.040 min
Response: 1214731
Conc: 0.18 ng/ml



#10 trans-Chlordane

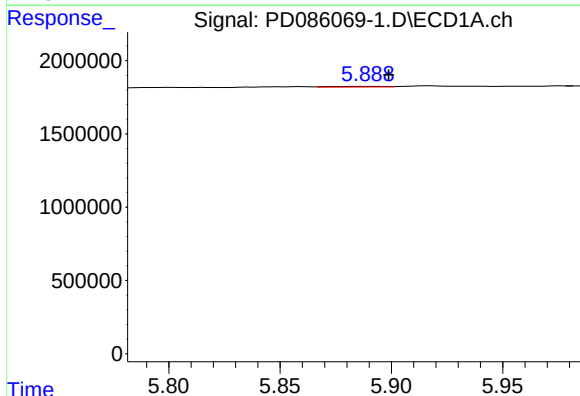
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 64116
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



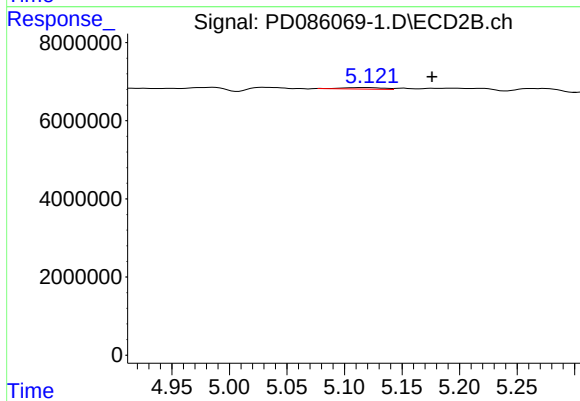
#10 trans-Chlordane

R.T.: 5.116 min
Delta R.T.: 0.005 min
Response: 1009846
Conc: 0.11 ng/ml



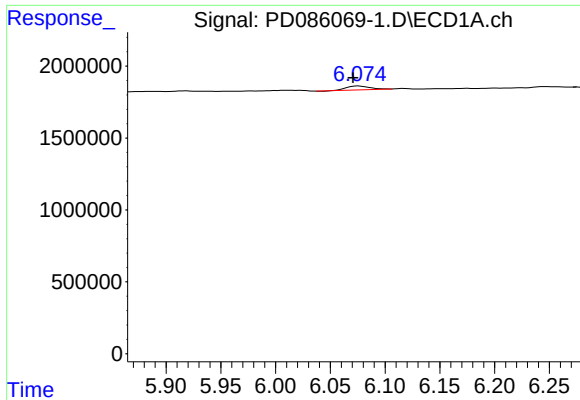
#11 cis-Chlordane

R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 77772
Conc: N.D.



#11 cis-Chlordane

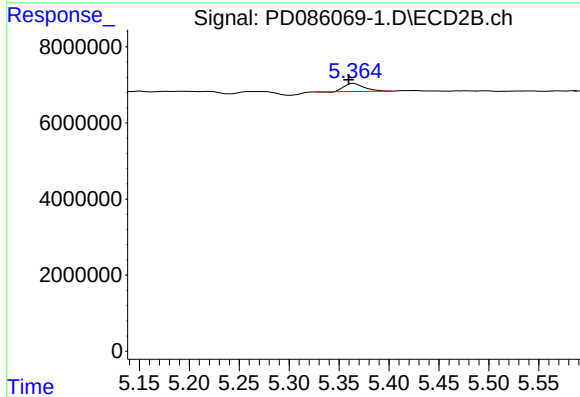
R.T.: 5.116 min
Delta R.T.: -0.060 min
Response: 1009846
Conc: 0.11 ng/ml



#12 4,4'-DDE

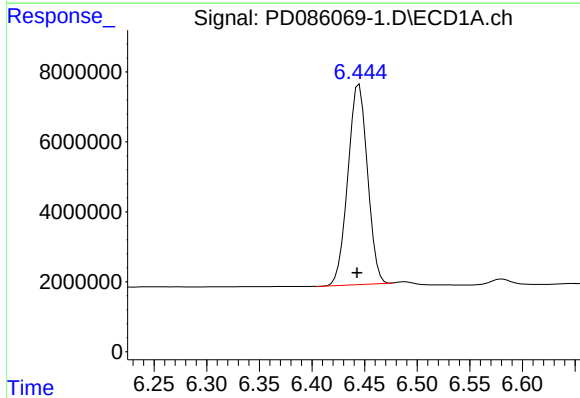
R.T.: 6.076 min
Delta R.T.: 0.005 min
Response: 385848
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



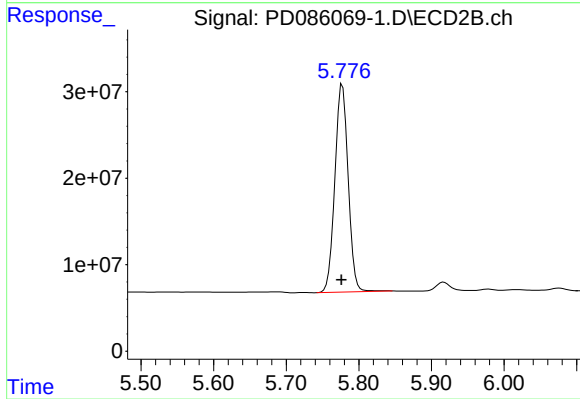
#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: 0.005 min
Response: 2974945
Conc: 0.40 ng/ml



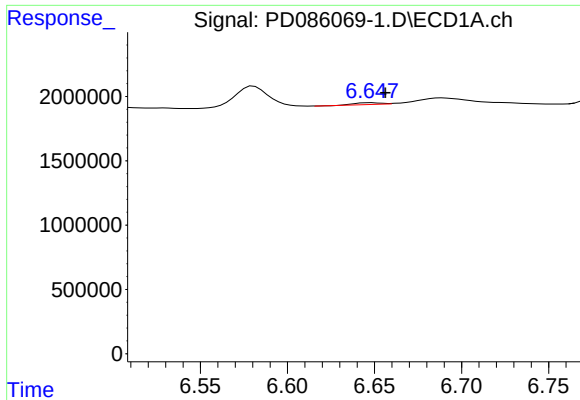
#14 Endrin

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 74334867
Conc: 48.12 ng/ml



#14 Endrin

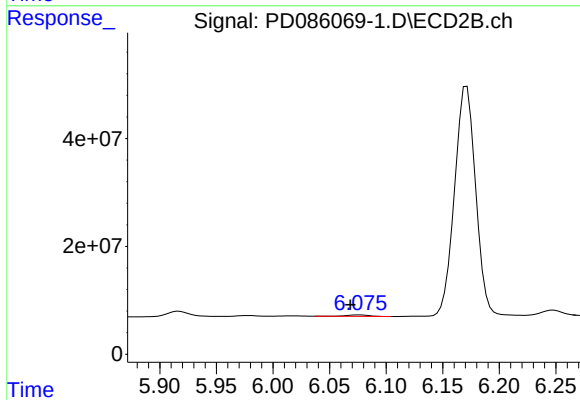
R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 305694798
Conc: 51.83 ng/ml



#15 Endosulfan II

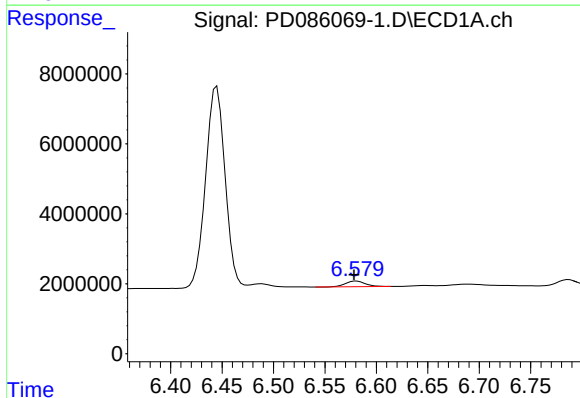
R.T.: 6.648 min
Delta R.T.: -0.008 min
Response: 143116
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



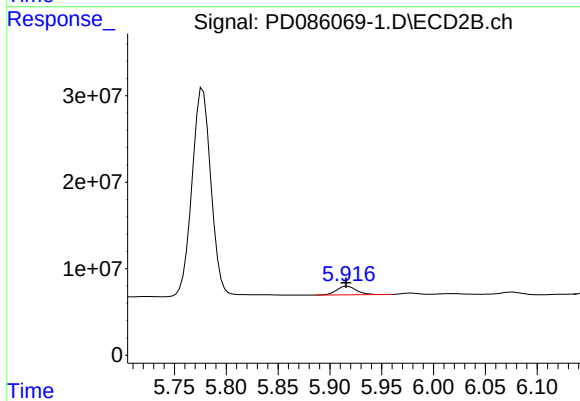
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.007 min
Response: 3985822
Conc: 0.57 ng/ml



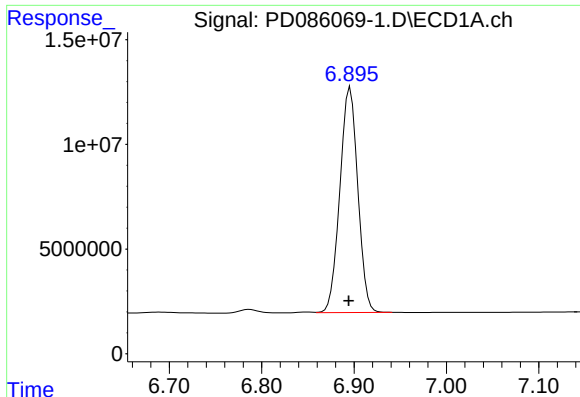
#16 4,4'-DDD

R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 2197963
Conc: 1.76 ng/ml



#16 4,4'-DDD

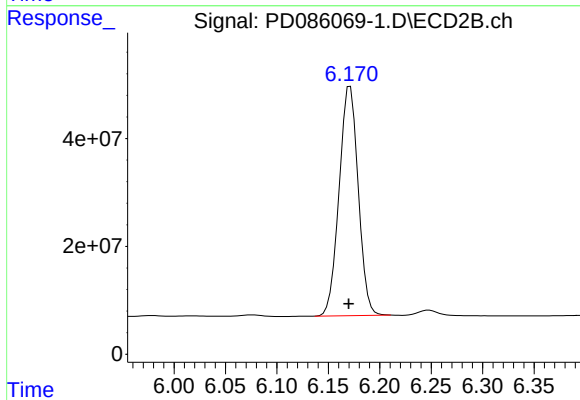
R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 13226505
Conc: 2.77 ng/ml



#17 4,4'-DDT

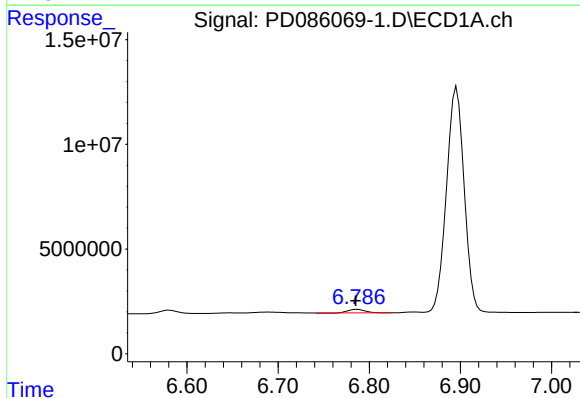
R.T.: 6.896 min
Delta R.T.: 0.002 min
Response: 145219512
Conc: 107.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



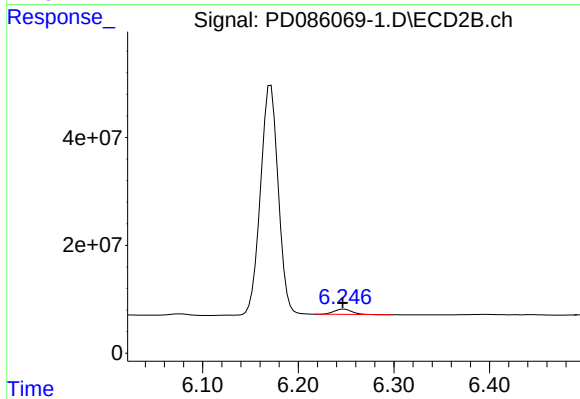
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.002 min
Response: 549713106
Conc: 110.37 ng/ml



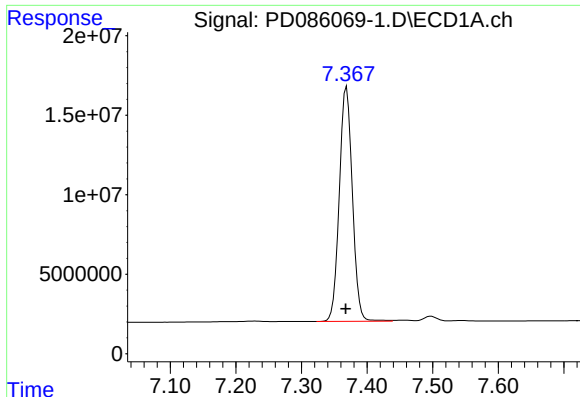
#18 Endrin aldehyde

R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 2254257
Conc: 1.47 ng/ml



#18 Endrin aldehyde

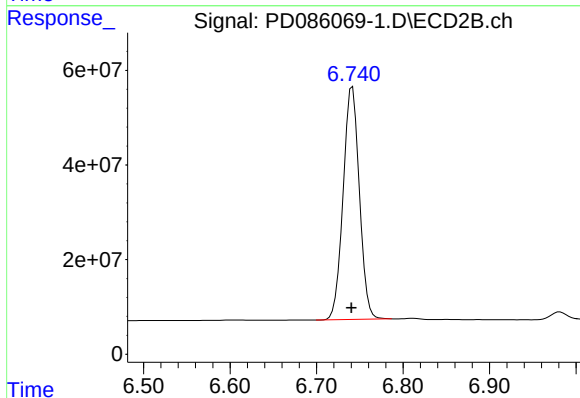
R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 12612734
Conc: 2.43 ng/ml



#20 Methoxychlor

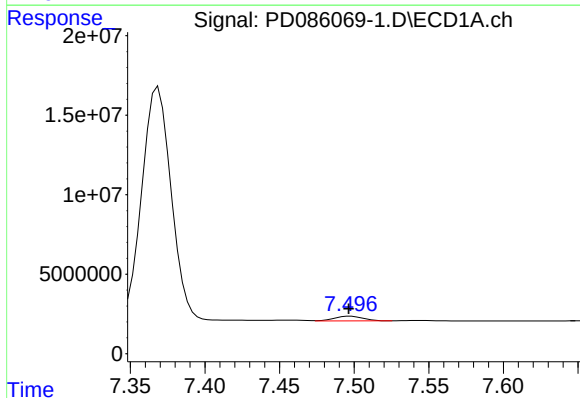
R.T.: 7.369 min
Delta R.T.: 0.001 min
Response: 204010241
Conc: 255.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



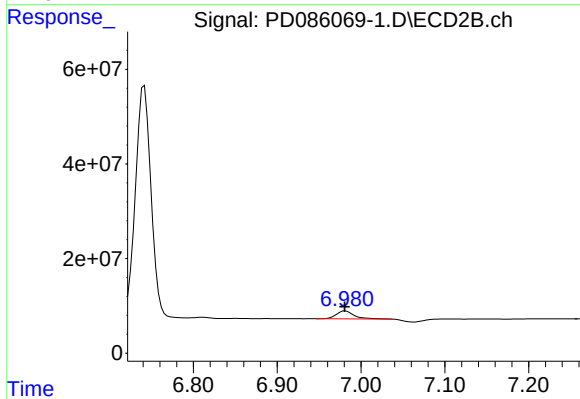
#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: 0.001 min
Response: 636936374
Conc: 303.83 ng/ml



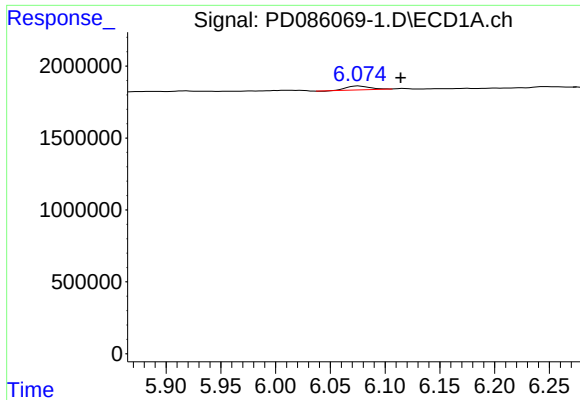
#21 Endrin ketone

R.T.: 7.497 min
Delta R.T.: 0.001 min
Response: 3995267
Conc: 1.97 ng/ml



#21 Endrin ketone

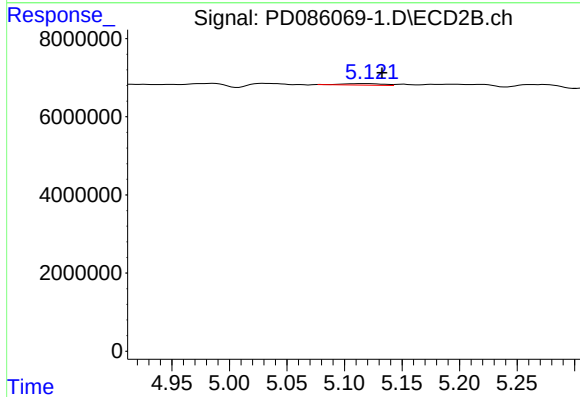
R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 25110111
Conc: 3.45 ng/ml



#22 Toxaphene-1

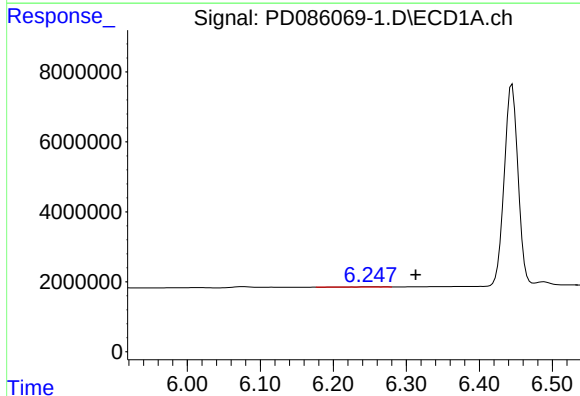
R.T.: 6.076 min
Delta R.T.: -0.039 min
Response: 385848
Conc: 34.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



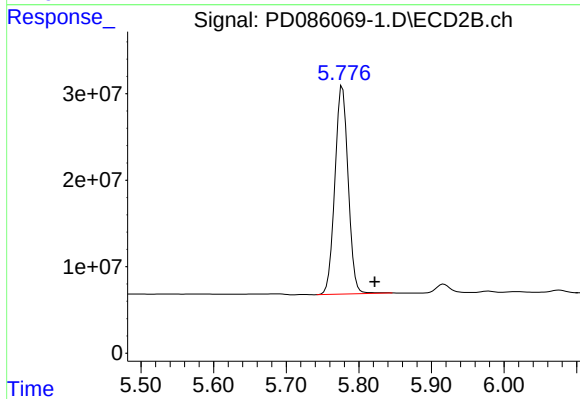
#22 Toxaphene-1

R.T.: 5.116 min
Delta R.T.: -0.016 min
Response: 1009846
Conc: 26.24 ng/ml



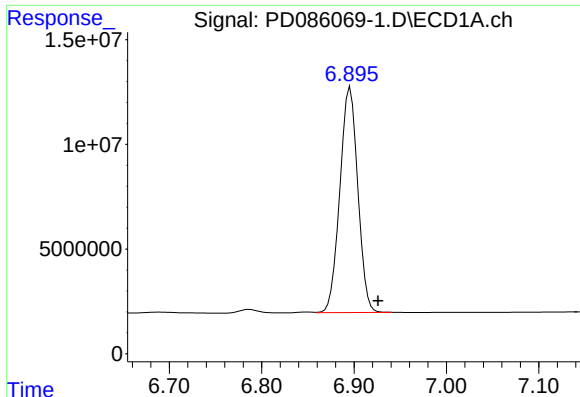
#23 Toxaphene-2

R.T.: 6.248 min
Delta R.T.: -0.064 min
Response: 105982
Conc: 6.15 ng/ml



#23 Toxaphene-2

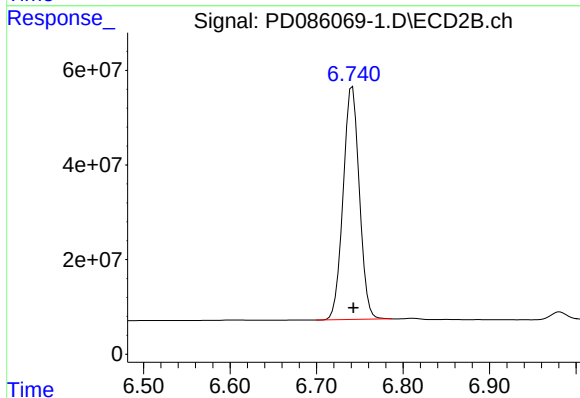
R.T.: 5.777 min
Delta R.T.: -0.044 min
Response: 305694798
Conc: 8732.56 ng/ml



#24 Toxaphene-3

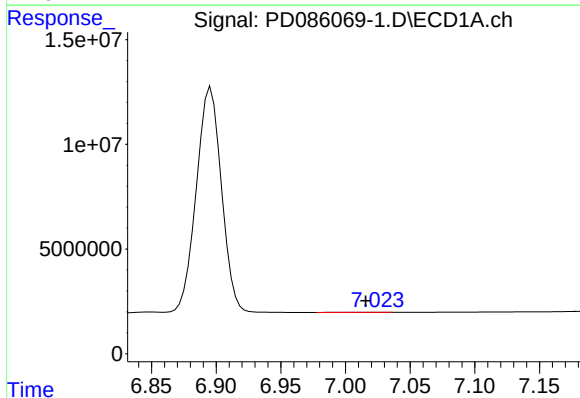
R.T.: 6.896 min
Delta R.T.: -0.030 min
Response: 145219512
Conc: 3257.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



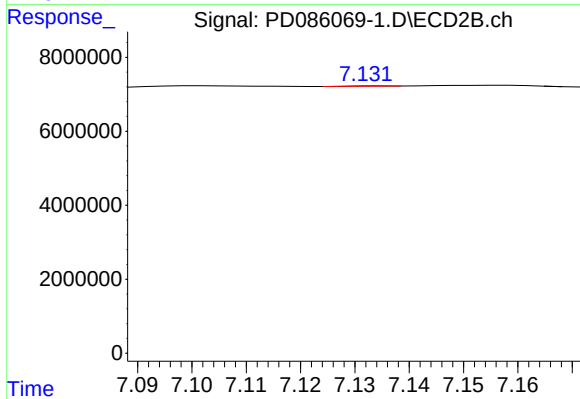
#24 Toxaphene-3

R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 636936374
Conc: 5369.17 ng/ml



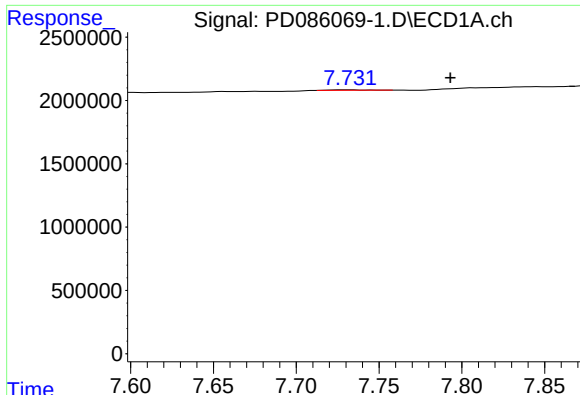
#25 Toxaphene-4

R.T.: 7.024 min
Delta R.T.: 0.008 min
Response: 111361
Conc: 3.39 ng/ml



#25 Toxaphene-4

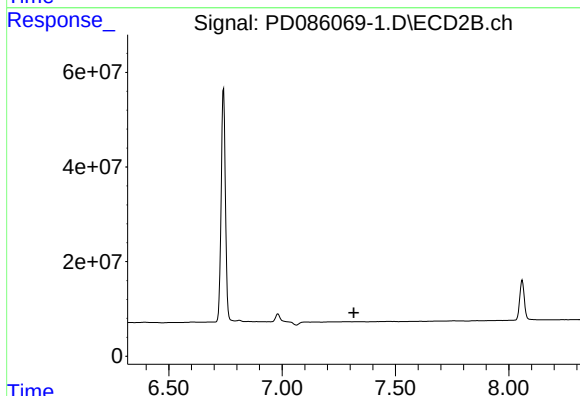
R.T.: 7.135 min
Delta R.T.: -0.050 min
Response: 23421
Conc: 0.31 ng/ml



#26 Toxaphene-5

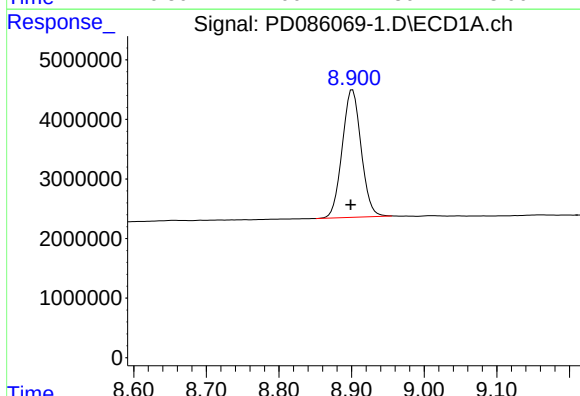
R.T.: 7.732 min
Delta R.T.: -0.062 min
Response: 56756
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



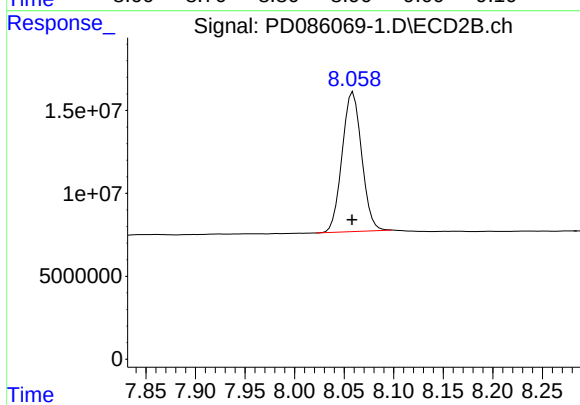
#26 Toxaphene-5

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: 38746520
Conc: 20.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.001 min
Response: 115662582
Conc: 23.78 ng/ml