

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101424\
 Data File : PD086001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 13:43
 Operator : AR\AJ
 Sample : P4350-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EOAK5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:41:19 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

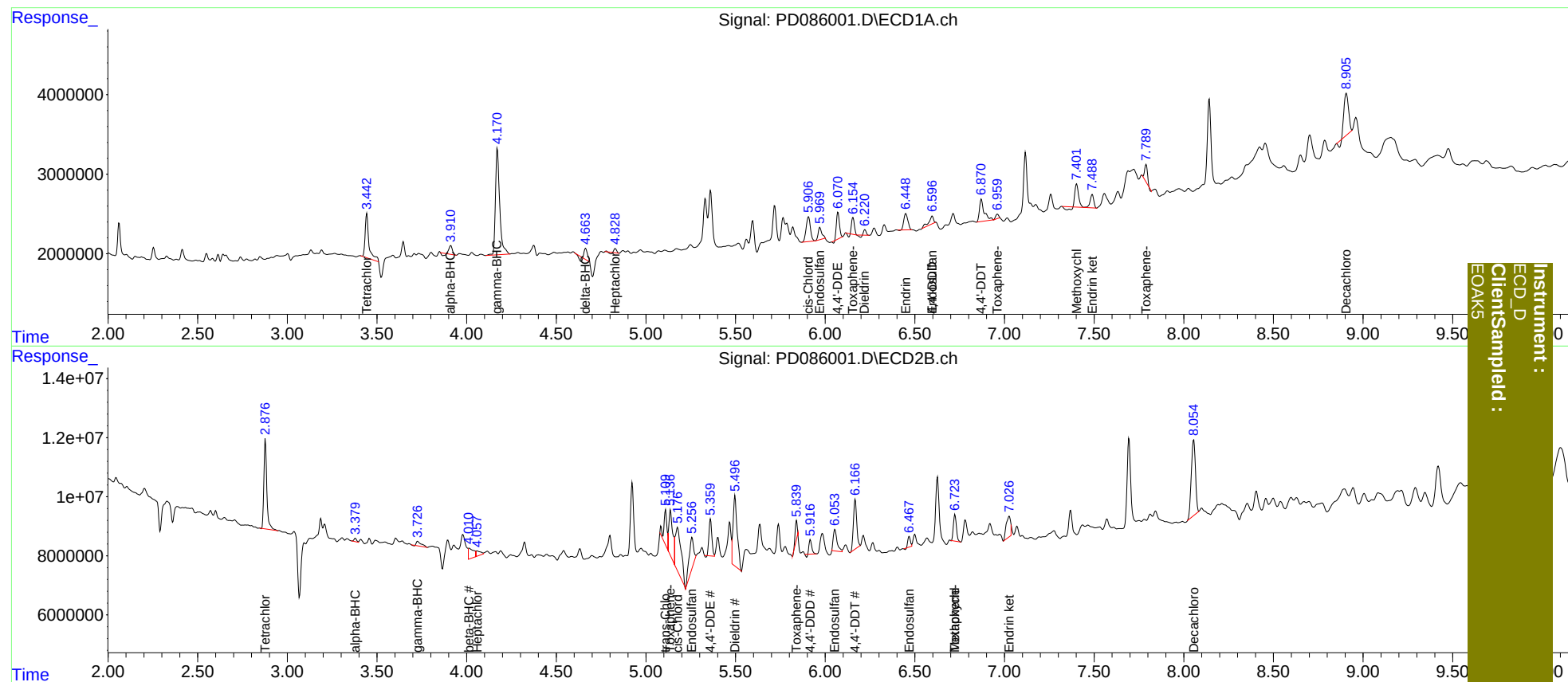
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.878	8111873	34516731	7.092	5.558
2)	SA Decachlor...	8.907	8.055	8741604	41403263	4.533	8.513 #
Target Compounds							
2)	A alpha-BHC	3.912f	3.380	1096516	1179151	0.547	0.128 #
3)	MA gamma-BHC...	4.172f	3.727	21921315	3010315	10.993	0.349 #
4)	MA Heptachlor	4.829	4.058	347264	3027036	0.180	0.412 #
6)	B beta-BHC	4.410	4.014	-1146633	7025139	N.D.	1.558
7)	B delta-BHC	4.664	4.247	1111074	903666	0.505	<MDL #
8)	B Heptachlo...	5.595	4.860	150884	439555	<MDL	<MDL #
9)	A Endosulfan I	5.971	5.257	2005894	18134365	1.100	2.616 #
10)	B trans-Chl...	5.820	5.110	-139911	13773322	N.D.	1.531
11)	B cis-Chlor...	5.907	5.177	5149624	34460136	2.258	3.838 #
12)	B 4,4'-DDE	6.072	5.361	3834446	13871598	2.011	1.845
13)	MA Dieldrin	6.222	5.497	412696	38292018	0.210	5.173 #
14)	MA Endrin	6.450	5.777	3249334	-6245931	2.103	N.D. #
15)	B Endosulfa...	6.597f	6.055	1916449	10767817	0.965	1.540 #
16)	A 4,4'-DDD	6.597	5.917	1916449	4720459	1.536	0.989 #
17)	MA 4,4'-DDT	6.871	6.168	5230334	21292714	3.876	4.275
19)	B Endosulfa...	7.016	6.469	-42043	3343640	N.D.	0.552
20)	A Methoxychlor	7.403f	6.724	3220732	10593510	4.028	5.053 #
21)	B Endrin ke...	7.490	7.027f	2383435	11723398	1.172	1.610 #
22)	Toxaphene-1	6.155f	5.137	2002166	24123110	179.812	626.824 #
23)	Toxaphene-2	6.330	5.841	-77219	4315076	N.D.	123.266
24)	Toxaphene-3	6.961f	6.724	664191	10593510	14.898	89.300 #
26)	Toxaphene-5	7.790	7.334	2494360	-855103	98.536	N.D. #

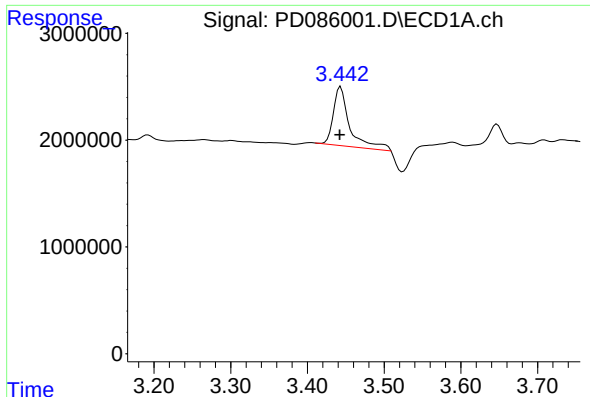
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101424\
Data File : PD086001.D
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Acq On : 14 Oct 2024 13:43
Operator : AR\AJ
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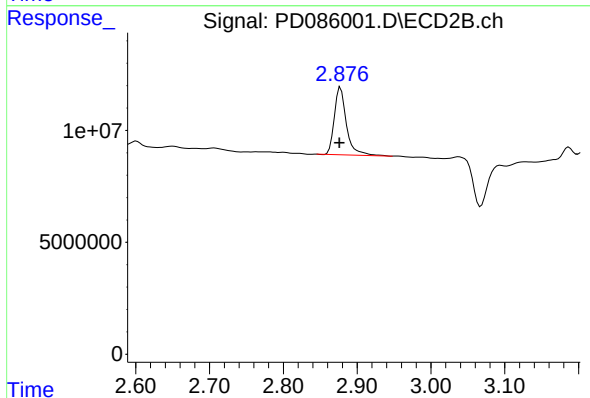




#1 Tetrachloro-m-xylene

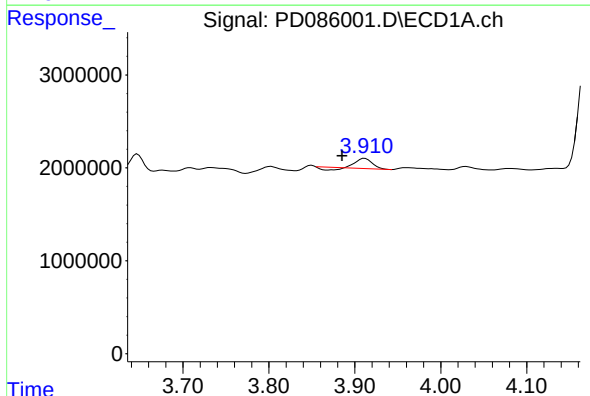
R.T.: 3.443 min
Delta R.T.: 0.001 min
Response: 8111873
Conc: 7.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK5



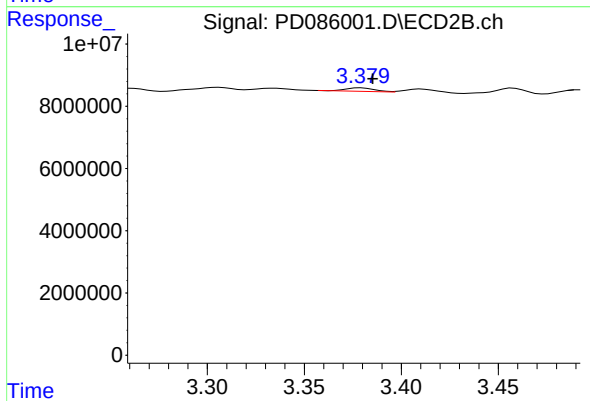
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.002 min
Response: 34516731
Conc: 5.56 ng/ml



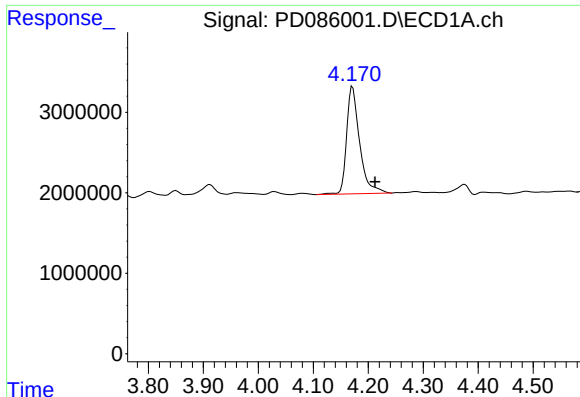
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.027 min
Response: 1096516
Conc: 0.55 ng/ml



#2 alpha-BHC

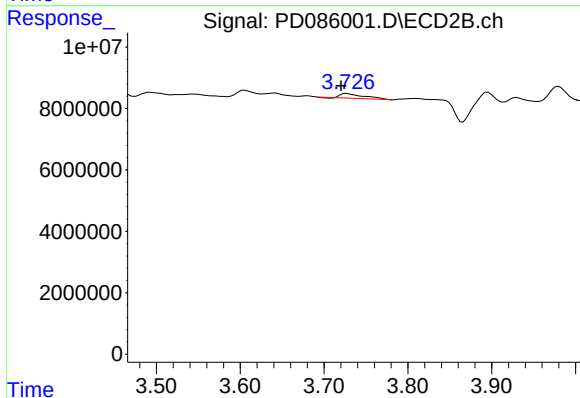
R.T.: 3.380 min
Delta R.T.: -0.006 min
Response: 1179151
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

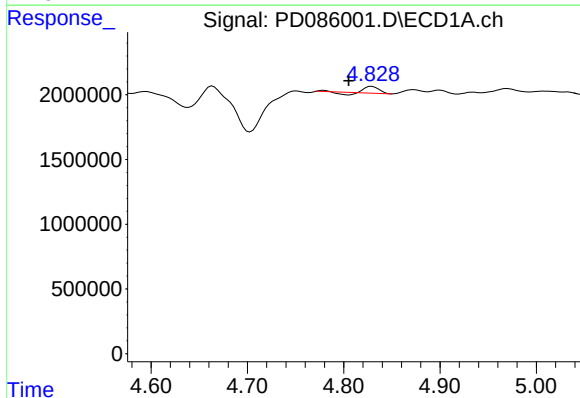
R.T.: 4.172 min
Delta R.T.: -0.041 min
Response: 21921315
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK5



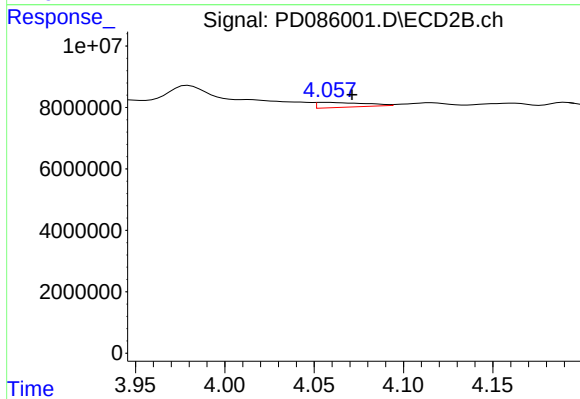
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.007 min
Response: 3010315
Conc: 0.35 ng/ml



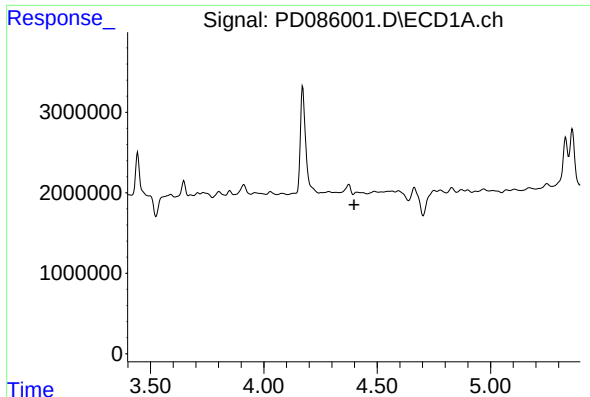
#4 Heptachlor

R.T.: 4.829 min
Delta R.T.: 0.024 min
Response: 347264
Conc: 0.18 ng/ml



#4 Heptachlor

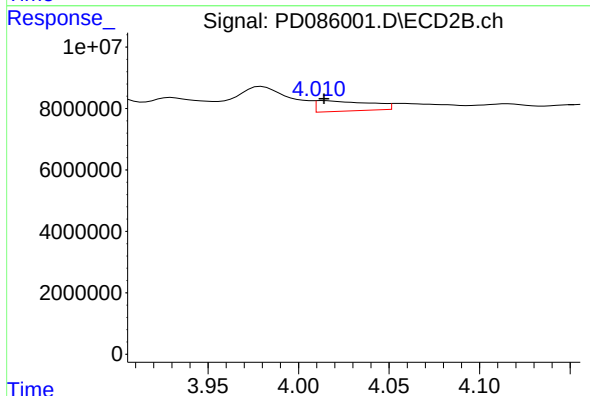
R.T.: 4.058 min
Delta R.T.: -0.013 min
Response: 3027036
Conc: 0.41 ng/ml



#6 beta-BHC

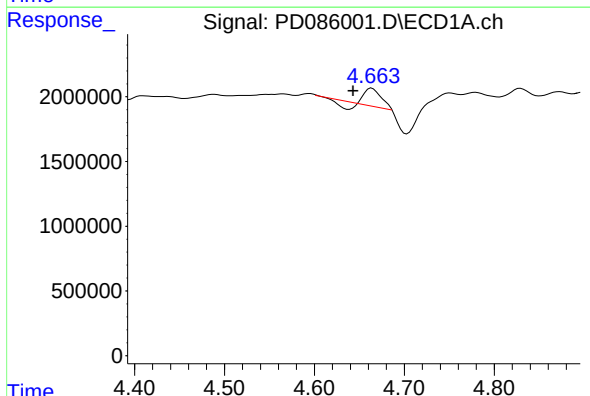
R.T.: 4.410 min
Delta R.T.: 0.012 min
Response: -1146633
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAK5



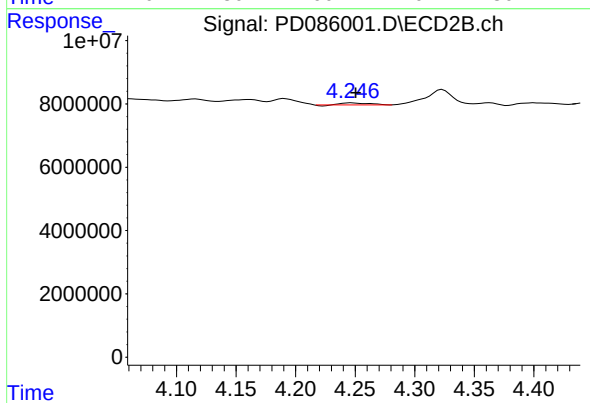
#6 beta-BHC

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 7025139
Conc: 1.56 ng/ml



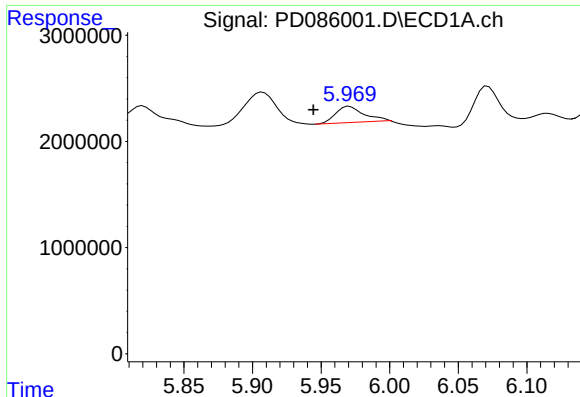
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: 0.021 min
Response: 1111074
Conc: 0.51 ng/ml



#7 delta-BHC

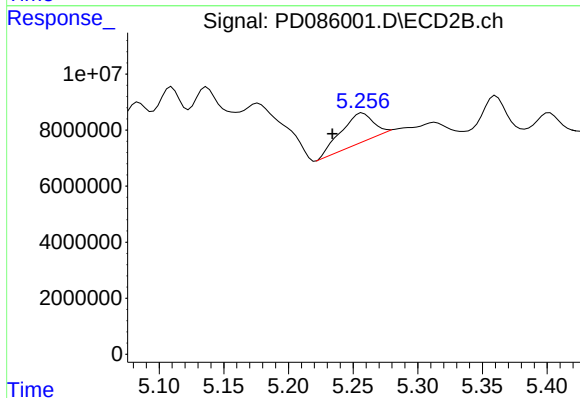
R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 903666
Conc: N.D.



#9 Endosulfan I

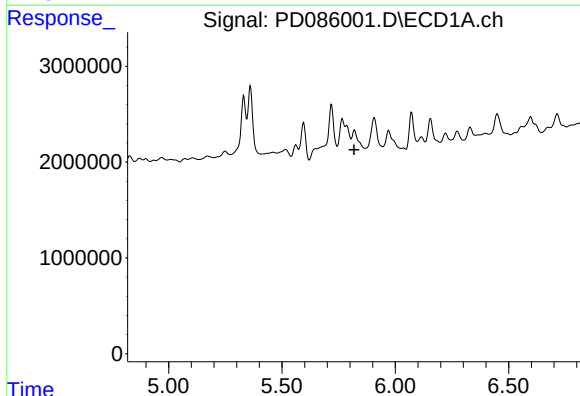
R.T.: 5.971 min
Delta R.T.: 0.027 min
Response: 2005894
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK5



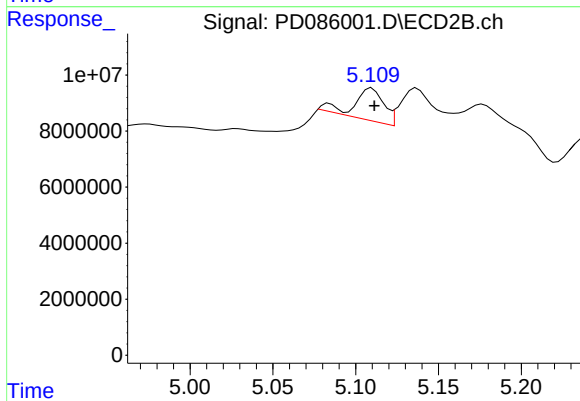
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.023 min
Response: 18134365
Conc: 2.62 ng/ml



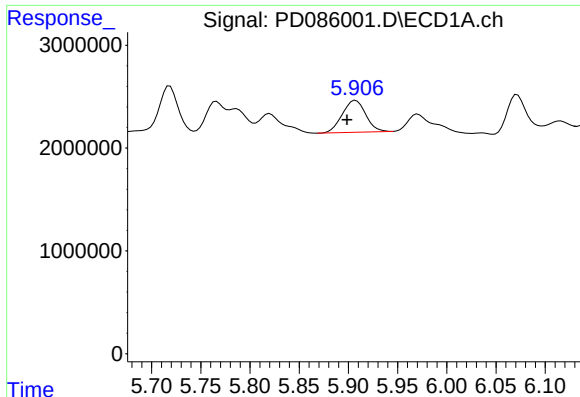
#10 trans-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: -139911
Conc: N.D.



#10 trans-Chlordane

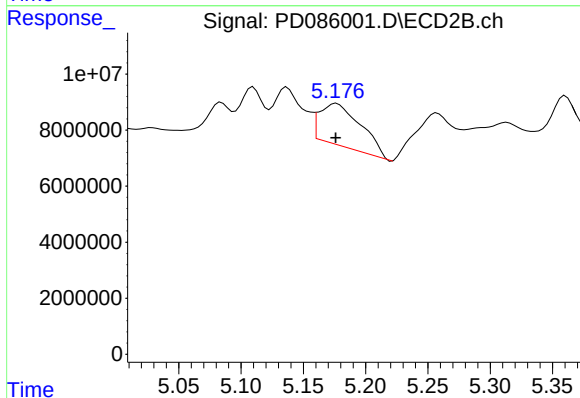
R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 13773322
Conc: 1.53 ng/ml



#11 cis-Chlordane

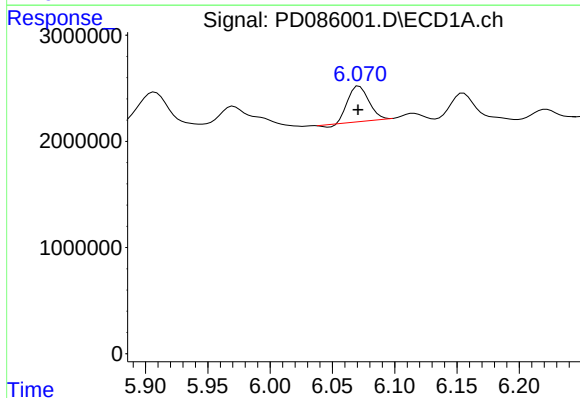
R.T.: 5.907 min
Delta R.T.: 0.008 min
Response: 5149624
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK5



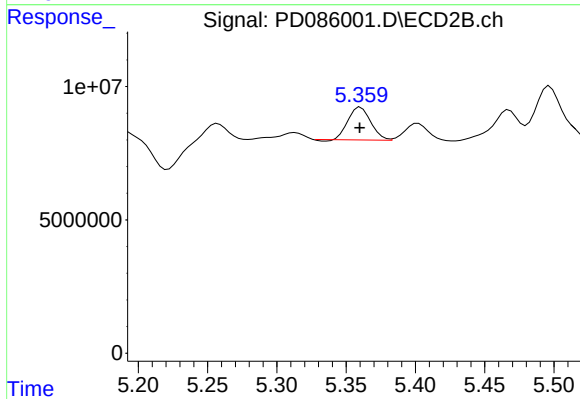
#11 cis-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 34460136
Conc: 3.84 ng/ml



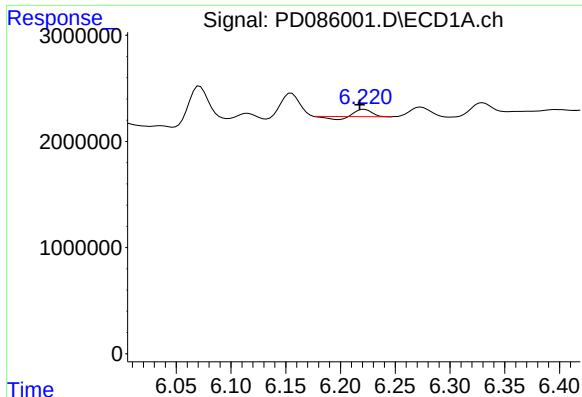
#12 4,4'-DDE

R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 3834446
Conc: 2.01 ng/ml



#12 4,4'-DDE

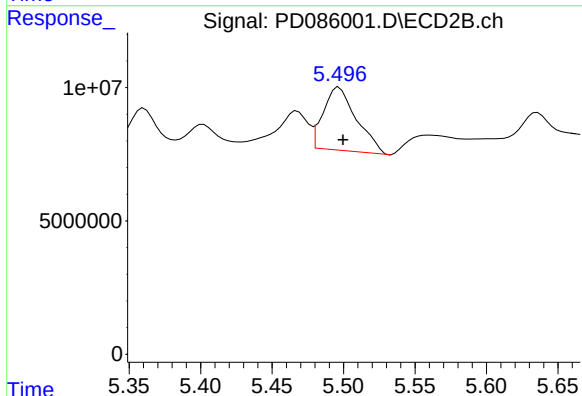
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 13871598
Conc: 1.85 ng/ml



#13 Dieldrin

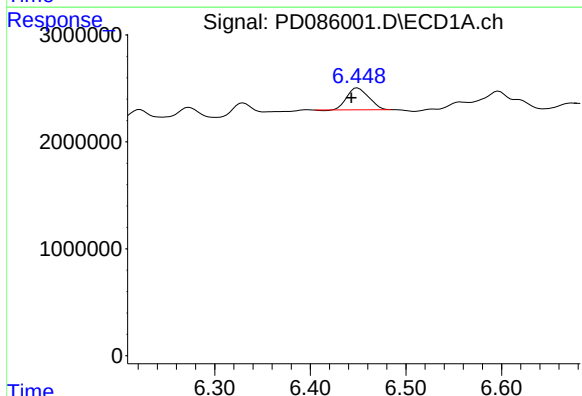
R.T.: 6.222 min
Delta R.T.: 0.004 min
Response: 412696
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK5



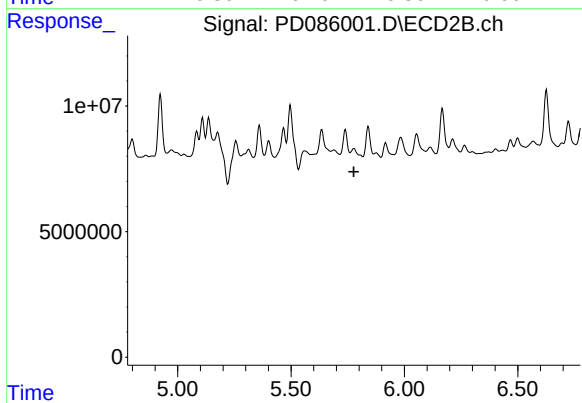
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 38292018
Conc: 5.17 ng/ml



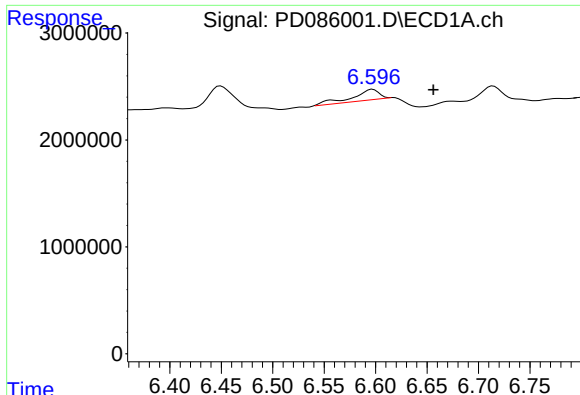
#14 Endrin

R.T.: 6.450 min
Delta R.T.: 0.007 min
Response: 3249334
Conc: 2.10 ng/ml



#14 Endrin

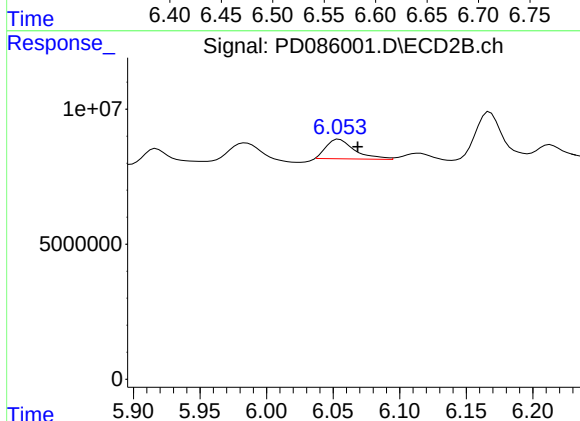
R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: -6245931
Conc: N.D.



#15 Endosulfan II

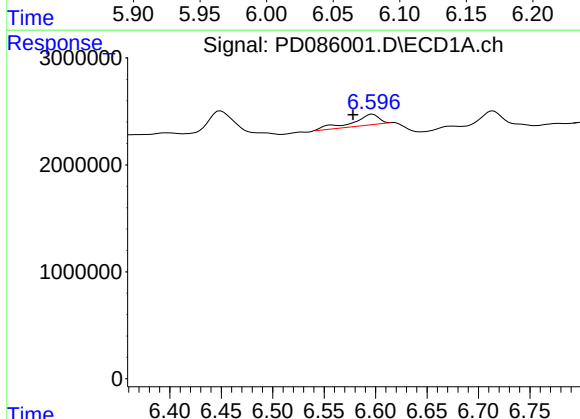
R.T.: 6.597 min
Delta R.T.: -0.059 min
Response: 1916449
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK5



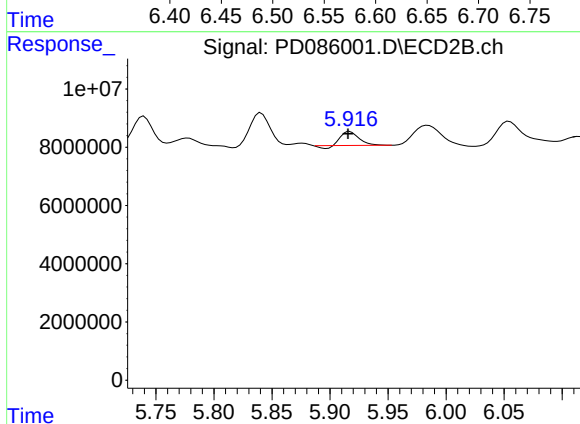
#15 Endosulfan II

R.T.: 6.055 min
Delta R.T.: -0.014 min
Response: 10767817
Conc: 1.54 ng/ml



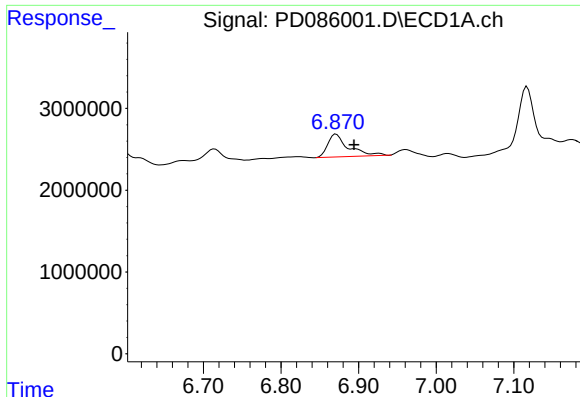
#16 4,4'-DDD

R.T.: 6.597 min
Delta R.T.: 0.019 min
Response: 1916449
Conc: 1.54 ng/ml



#16 4,4'-DDD

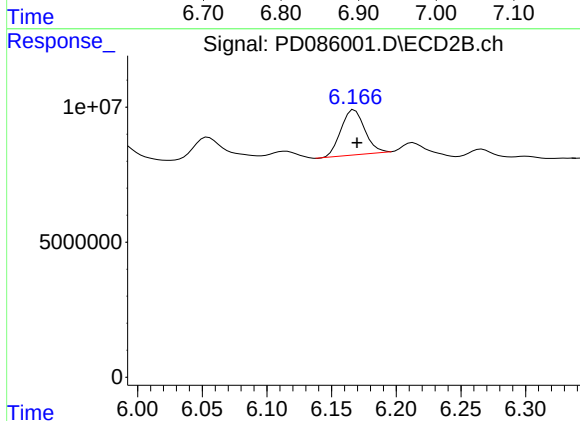
R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 4720459
Conc: 0.99 ng/ml



#17 4,4'-DDT

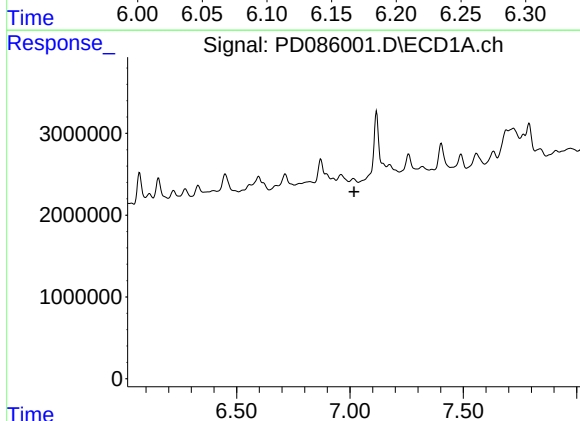
R.T.: 6.871 min
Delta R.T.: -0.023 min
Response: 5230334
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK5



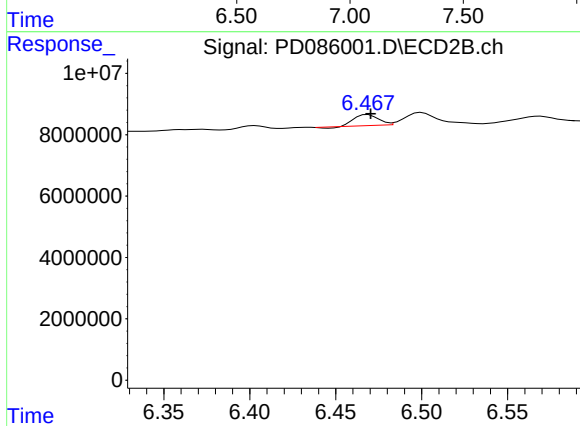
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 21292714
Conc: 4.28 ng/ml



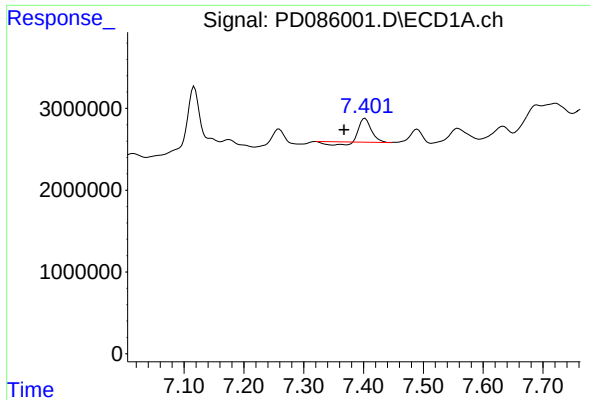
#19 Endosulfan Sulfate

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: -42043
Conc: N.D.



#19 Endosulfan Sulfate

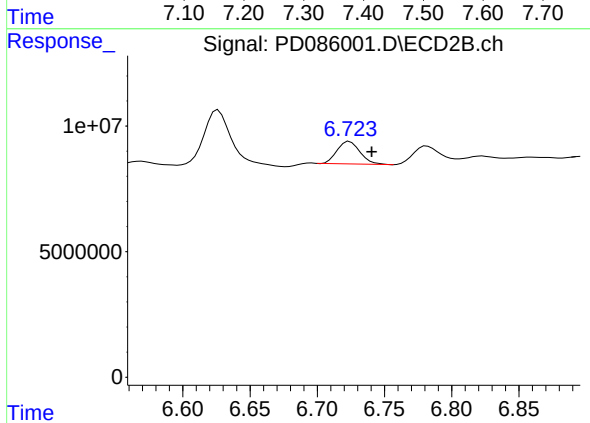
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 3343640
Conc: 0.55 ng/ml



#20 Methoxychlor

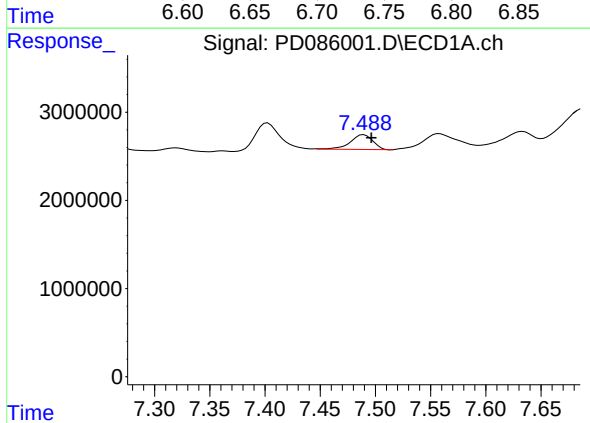
R.T.: 7.403 min
Delta R.T.: 0.035 min
Response: 3220732
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK5



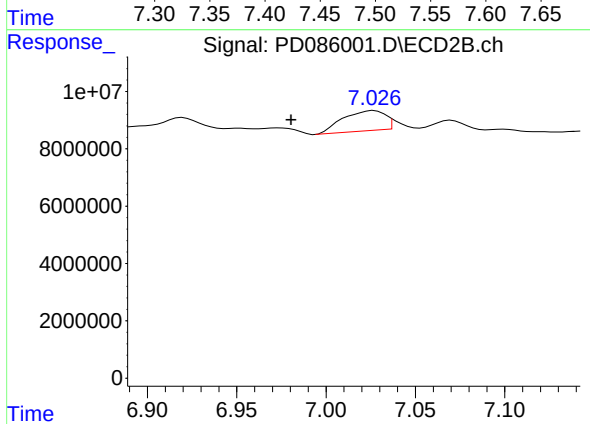
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: -0.016 min
Response: 10593510
Conc: 5.05 ng/ml



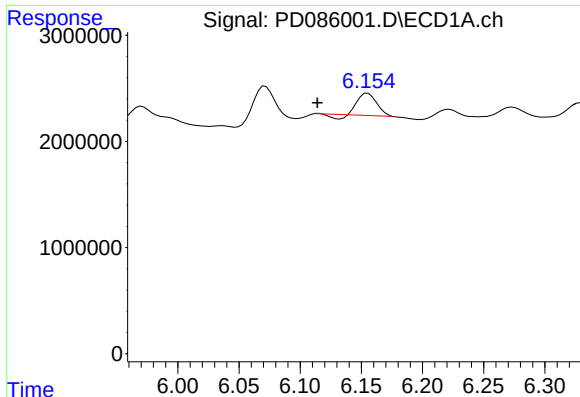
#21 Endrin ketone

R.T.: 7.490 min
Delta R.T.: -0.007 min
Response: 2383435
Conc: 1.17 ng/ml



#21 Endrin ketone

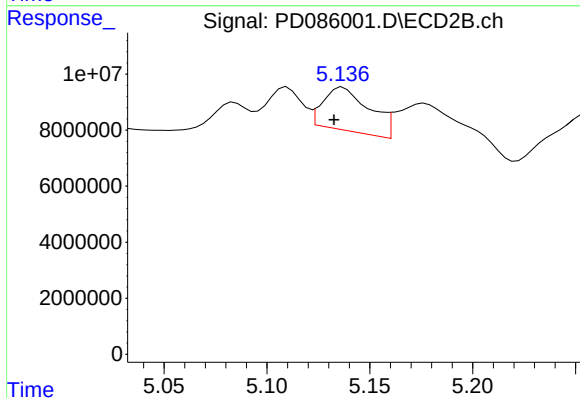
R.T.: 7.027 min
Delta R.T.: 0.046 min
Response: 11723398
Conc: 1.61 ng/ml



#22 Toxaphene-1

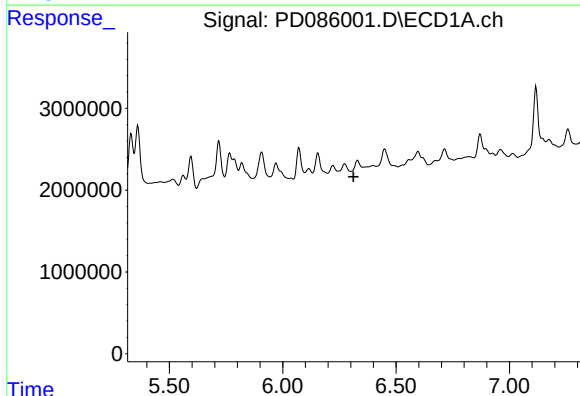
R.T.: 6.155 min
Delta R.T.: 0.041 min
Response: 2002166
Conc: 179.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK5



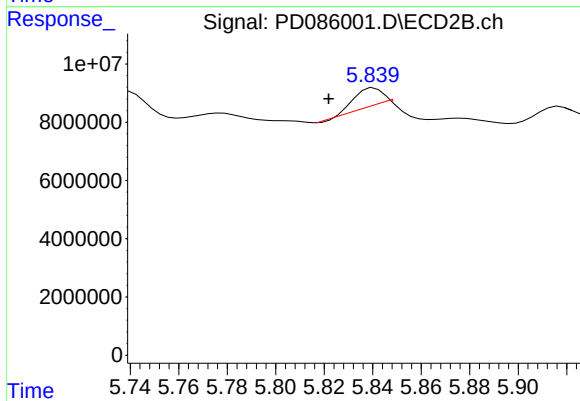
#22 Toxaphene-1

R.T.: 5.137 min
Delta R.T.: 0.004 min
Response: 24123110
Conc: 626.82 ng/ml



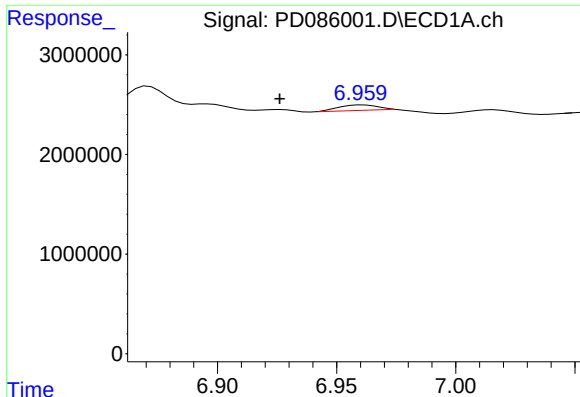
#23 Toxaphene-2

R.T.: 6.330 min
Delta R.T.: 0.018 min
Response: -77219
Conc: N.D.



#23 Toxaphene-2

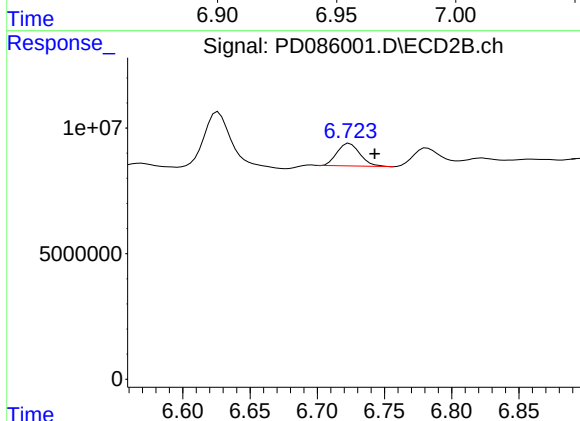
R.T.: 5.841 min
Delta R.T.: 0.019 min
Response: 4315076
Conc: 123.27 ng/ml



#24 Toxaphene-3

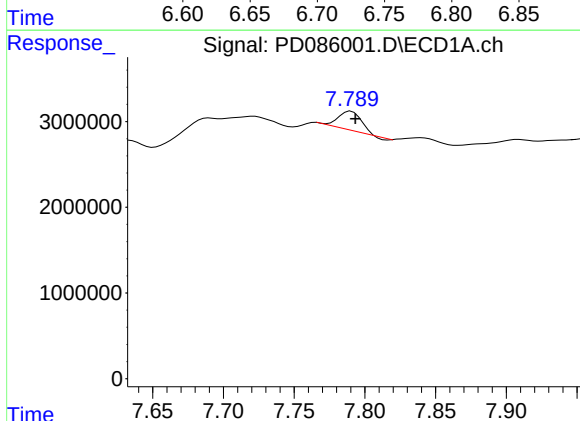
R.T.: 6.961 min
Delta R.T.: 0.035 min
Response: 664191
Conc: 14.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK5



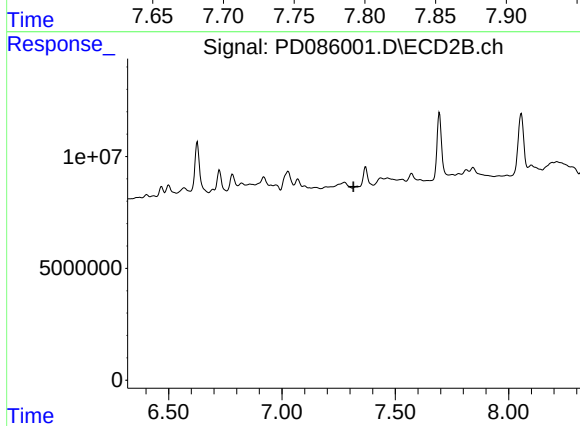
#24 Toxaphene-3

R.T.: 6.724 min
Delta R.T.: -0.019 min
Response: 10593510
Conc: 89.30 ng/ml



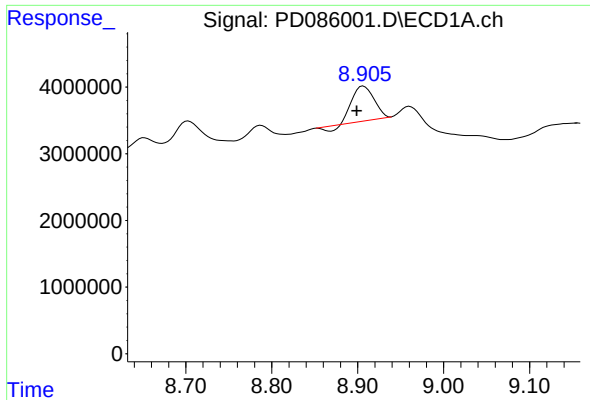
#26 Toxaphene-5

R.T.: 7.790 min
Delta R.T.: -0.003 min
Response: 2494360
Conc: 98.54 ng/ml



#26 Toxaphene-5

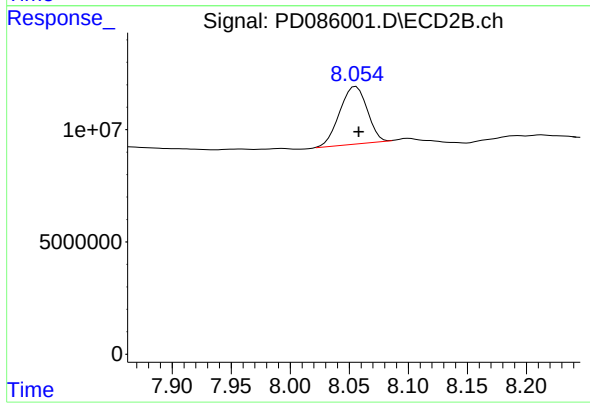
R.T.: 7.334 min
Delta R.T.: 0.018 min
Response: -855103
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.008 min
Response: 8741604
Conc: 4.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK5



#27 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.002 min
Response: 41403263
Conc: 8.51 ng/ml