

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112224\
 Data File : PD086904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 14:49
 Operator : AR\AJ
 Sample : P4875-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:40:29 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

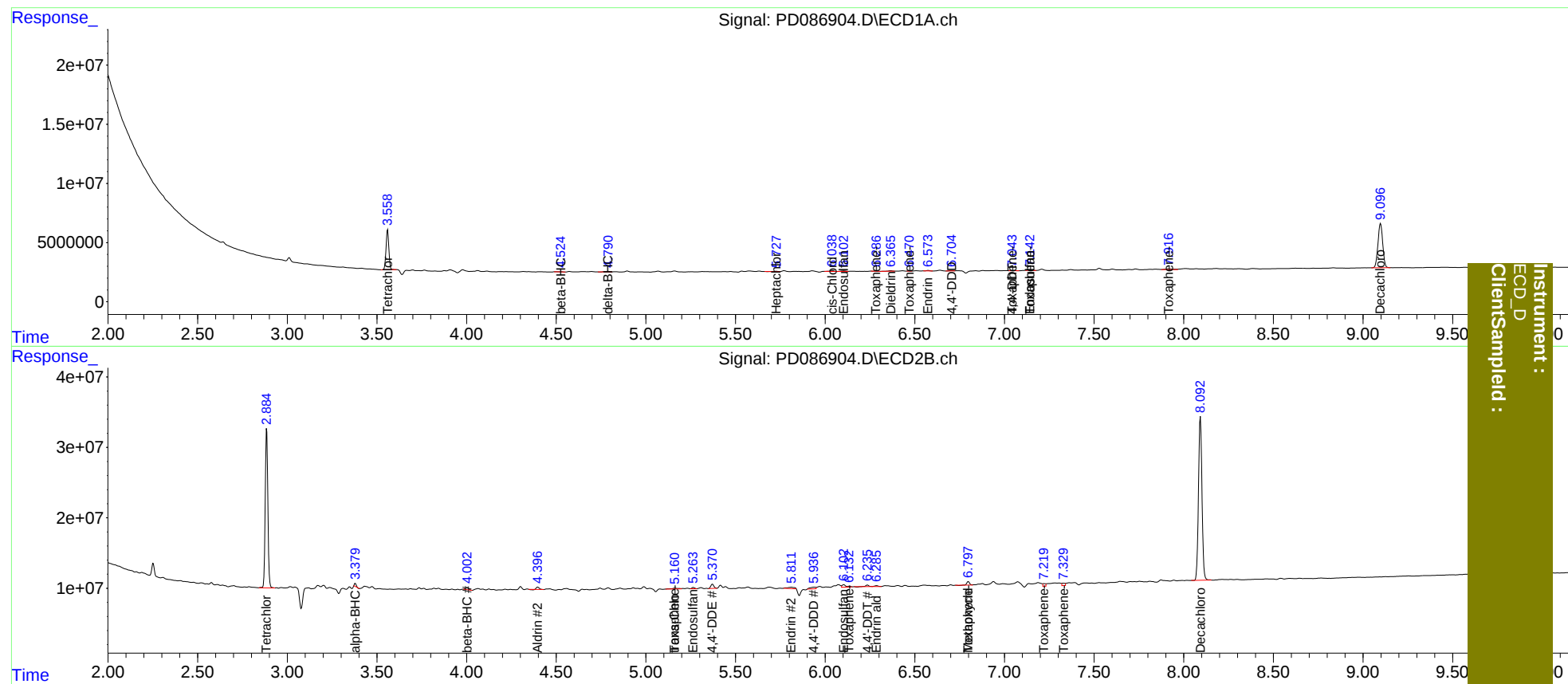
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.885	36989727	230.3E6	20.115	19.959
27)	SA Decachlor...	9.098	8.093	69067834	315.3E6	25.941	24.742
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	3233247	N.D.	0.181
3)	MA gamma-BHC...	4.346	3.736	186044	1225954	<MDL	<MDL #
5)	MB Aldrin	5.256f	4.397	84726	3307303	<MDL	0.194 #
6)	B beta-BHC	4.524	4.004f	308958	4066344	0.195	0.515 #
7)	B delta-BHC	4.791	4.245	656792	469463	0.180	<MDL #
8)	B Heptachlo...	5.728	0.000	396577	0	0.121	N.D. #
9)	A Endosulfan I	6.104	5.264	828270	1943678	0.279	0.134 #
10)	B trans-Chl...	0.000	5.162	0	2771643	N.D.	0.168
11)	B cis-Chlor...	6.040	5.208	1175081	463907	0.361	<MDL #
12)	B 4,4'-DDE	6.195	5.372	9932	6980727	<MDL	0.458 #
13)	MA Dieldrin	6.366	5.521	672323	431936	0.205	<MDL #
14)	MA Endrin	6.575	5.812	550285	5383185	0.204	0.390 #
16)	A 4,4'-DDD	6.706	5.939	293904	4984497	0.124	0.413 #
17)	MA 4,4'-DDT	7.045	6.236f	411782	2211239	0.166	0.171
18)	B Endrin al...	6.957	6.287	90151	1727240	<MDL	0.161 #
19)	B Endosulfa...	7.143	6.446f	653989	1285928	0.242	<MDL #
20)	A Methoxychlor	7.488	6.799	79141	4948503	<MDL	0.856 #
21)	B Endrin ke...	7.643	6.991	86172	1211487	<MDL	<MDL #
22)	Toxaphene-1	6.283	5.162	39158	2771643	1.906	33.972 #
23)	Toxaphene-2	6.471	6.133	130665	1530554	4.613	17.073 #
24)	Toxaphene-3	7.045	6.799	411782	4948503	5.084	16.759 #
25)	Toxaphene-4	7.143	7.221	653989	4056408	10.854	19.623 #
26)	Toxaphene-5	7.917	7.329	2197984	4148068	49.828	26.425 #

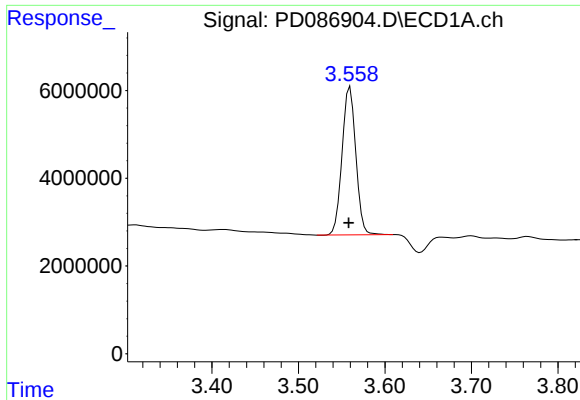
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112224\
Data File : PD086904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 14:49
Operator : AR\AJ
Sample : P4875-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:40:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 2024
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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

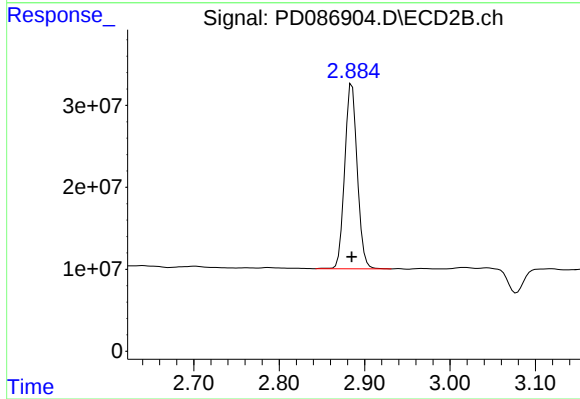




#1 Tetrachloro-m-xylene

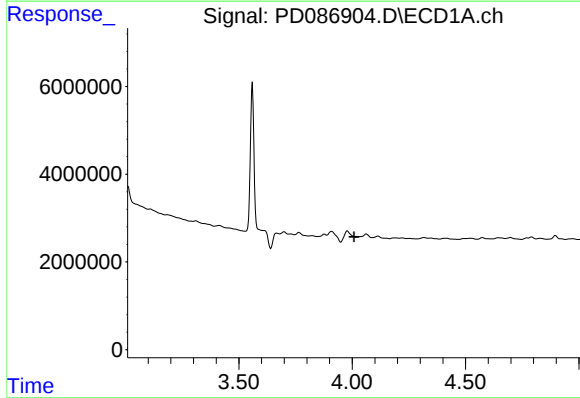
R.T.: 3.560 min
Delta R.T.: 0.002 min
Response: 36989727
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



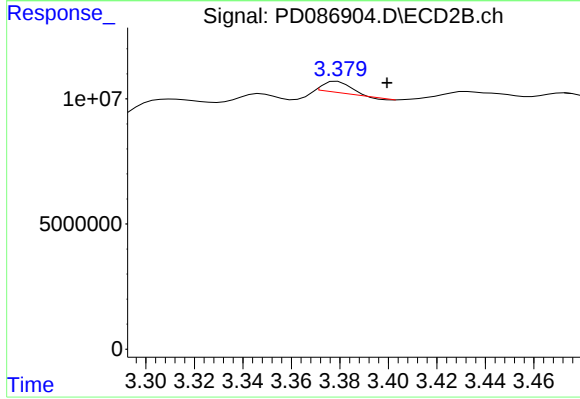
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 230338608
Conc: 19.96 ng/ml



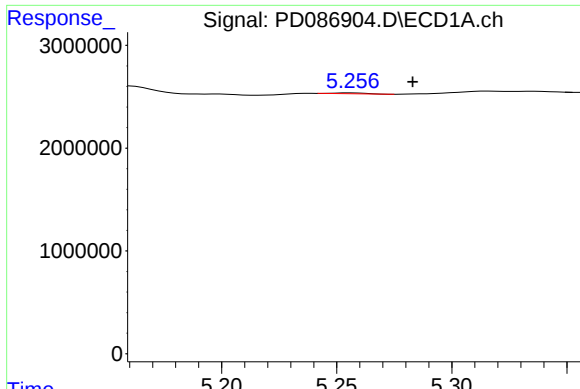
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#2 alpha-BHC

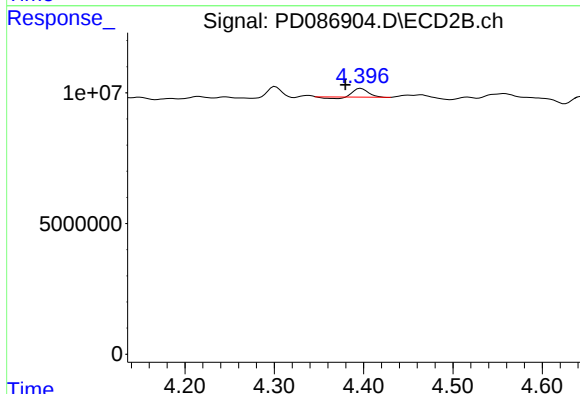
R.T.: 3.379 min
Delta R.T.: -0.020 min
Response: 3233247
Conc: 0.18 ng/ml



#5 Aldrin

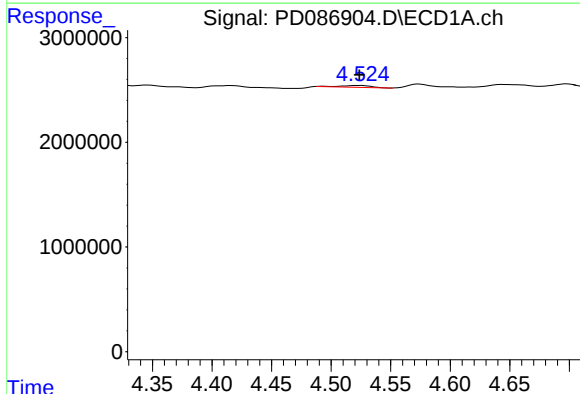
R.T.: 5.256 min
Delta R.T.: -0.027 min
Response: 84726
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



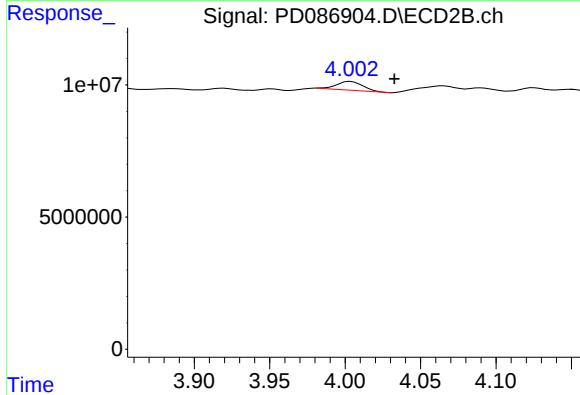
#5 Aldrin

R.T.: 4.397 min
Delta R.T.: 0.017 min
Response: 3307303
Conc: 0.19 ng/ml



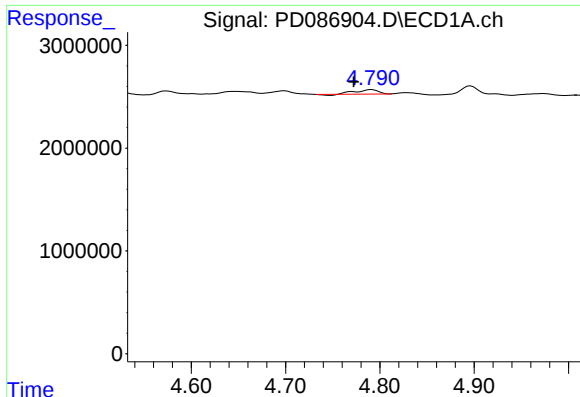
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 308958
Conc: 0.19 ng/ml



#6 beta-BHC

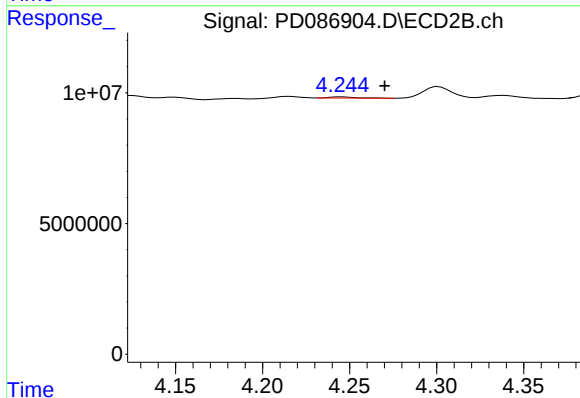
R.T.: 4.004 min
Delta R.T.: -0.029 min
Response: 4066344
Conc: 0.51 ng/ml



#7 delta-BHC

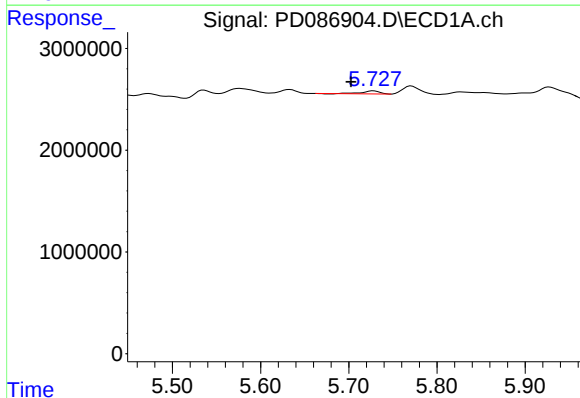
R.T.: 4.791 min
Delta R.T.: 0.019 min
Response: 656792
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



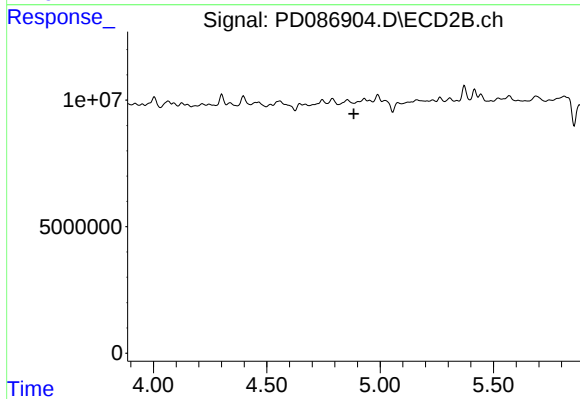
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: -0.025 min
Response: 469463
Conc: N.D.



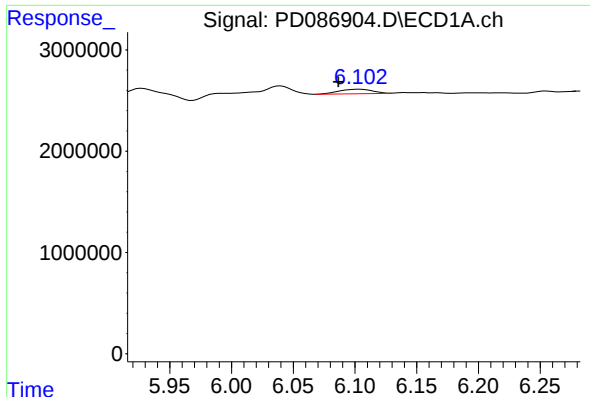
#8 Heptachlor epoxide

R.T.: 5.728 min
Delta R.T.: 0.026 min
Response: 396577
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

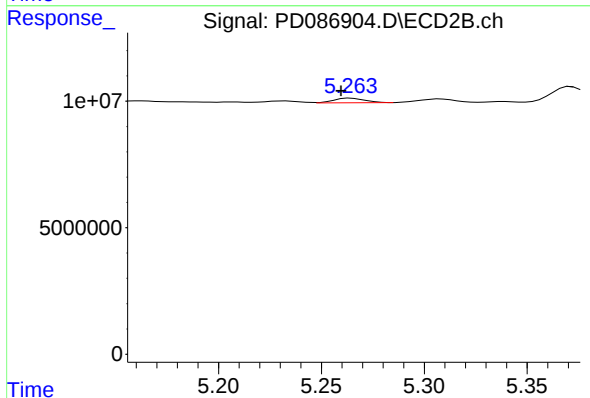
R.T.: 0.000 min
Exp R.T.: 4.884 min
Response: 0
Conc: N.D.



#9 Endosulfan I

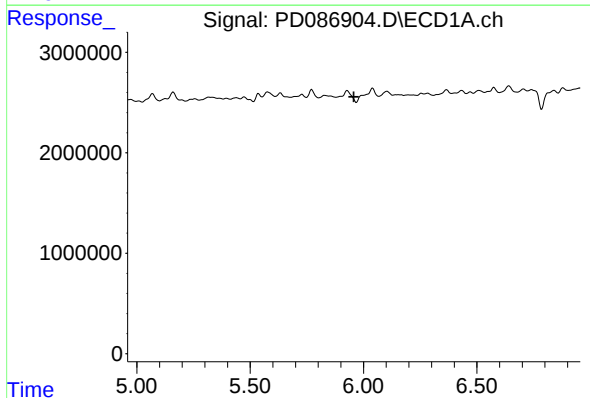
R.T.: 6.104 min
Delta R.T.: 0.017 min
Response: 828270
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



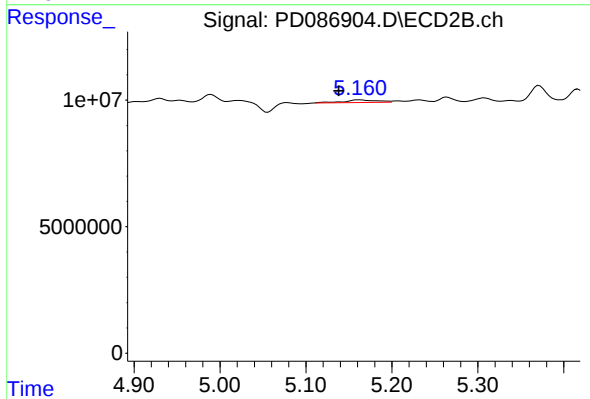
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: 0.005 min
Response: 1943678
Conc: 0.13 ng/ml



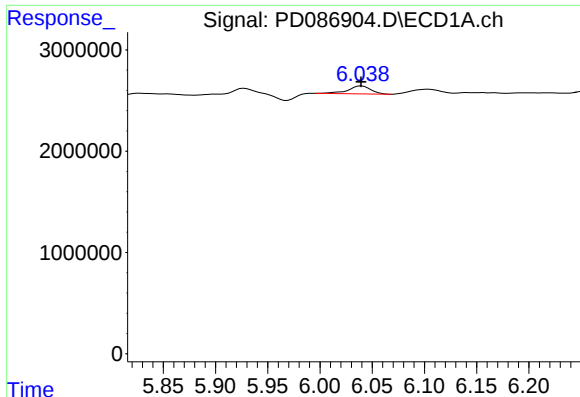
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

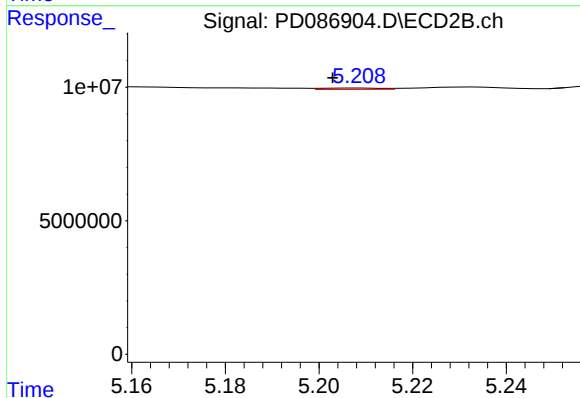
R.T.: 5.162 min
Delta R.T.: 0.024 min
Response: 2771643
Conc: 0.17 ng/ml



#11 cis-Chlordane

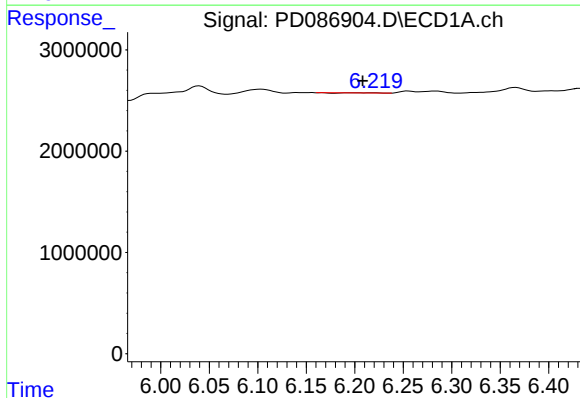
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 1175081
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



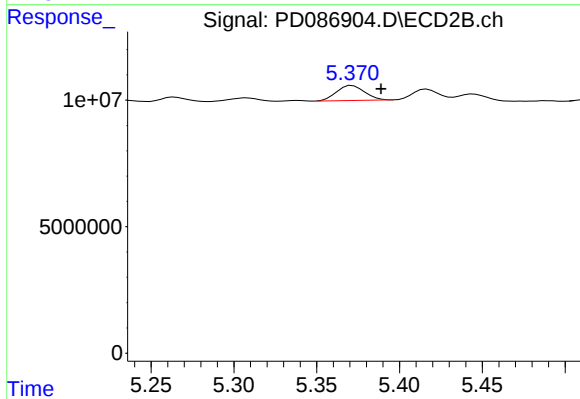
#11 cis-Chlordane

R.T.: 5.208 min
Delta R.T.: 0.005 min
Response: 463907
Conc: N.D.



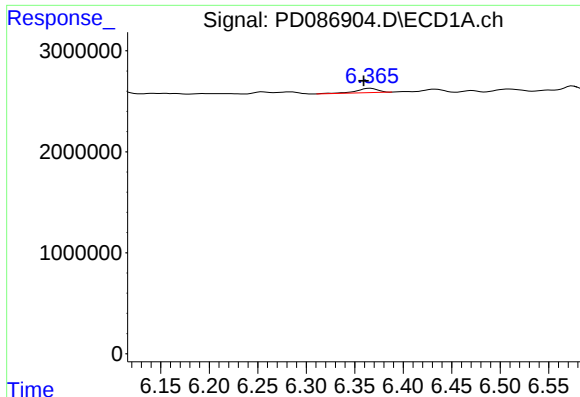
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.013 min
Response: 9932
Conc: N.D.



#12 4,4'-DDE

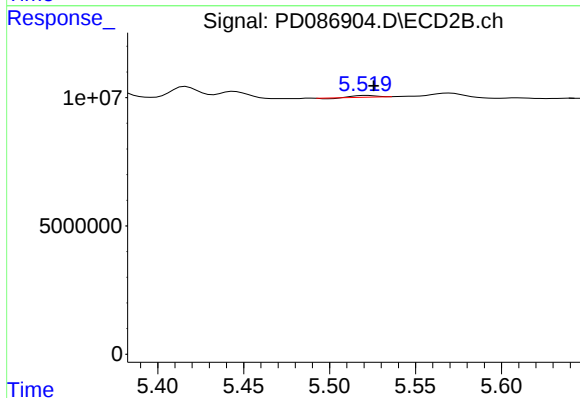
R.T.: 5.372 min
Delta R.T.: -0.017 min
Response: 6980727
Conc: 0.46 ng/ml



#13 Dieldrin

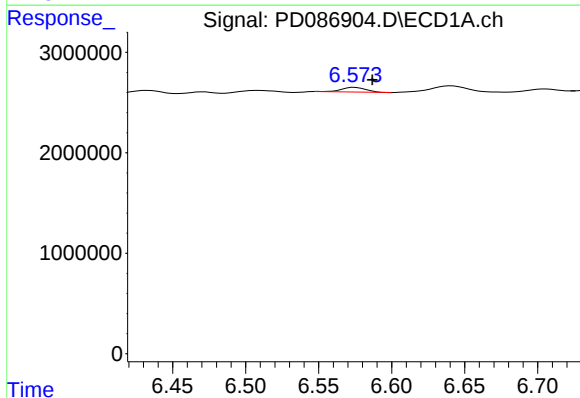
R.T.: 6.366 min
Delta R.T.: 0.007 min
Response: 672323
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



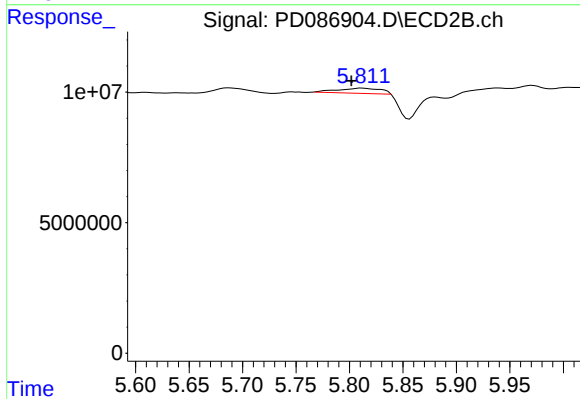
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 431936
Conc: N.D.



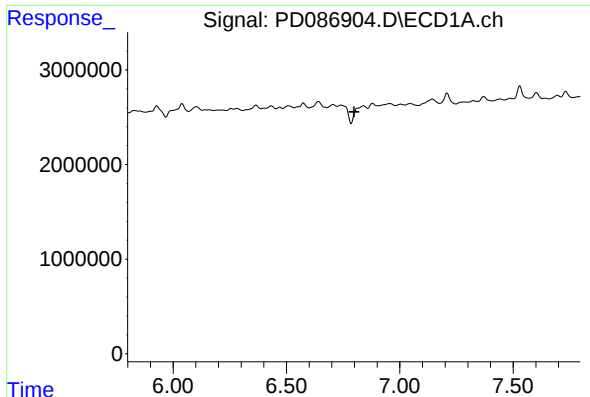
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.012 min
Response: 550285
Conc: 0.20 ng/ml



#14 Endrin

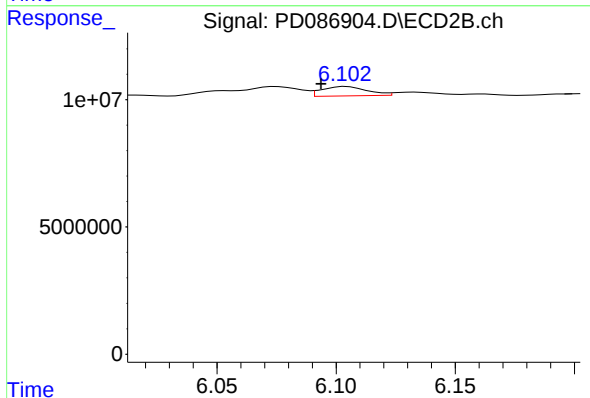
R.T.: 5.812 min
Delta R.T.: 0.010 min
Response: 5383185
Conc: 0.39 ng/ml



#15 Endosulfan II

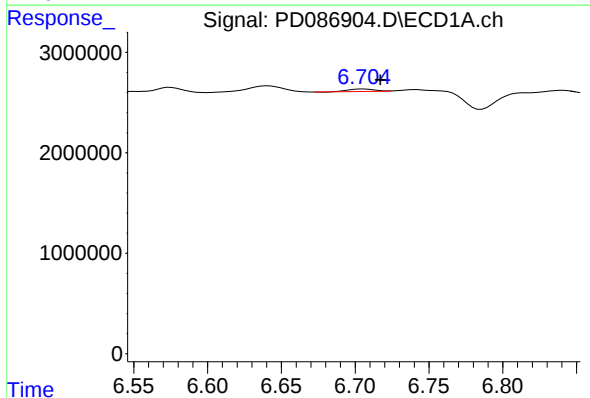
R.T.: 6.841 min
Delta R.T.: 0.042 min
Response: -2180246
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



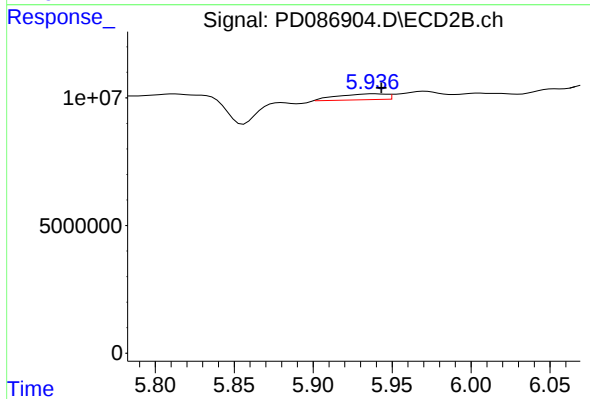
#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: 0.011 min
Response: 4877126
Conc: 0.35 ng/ml



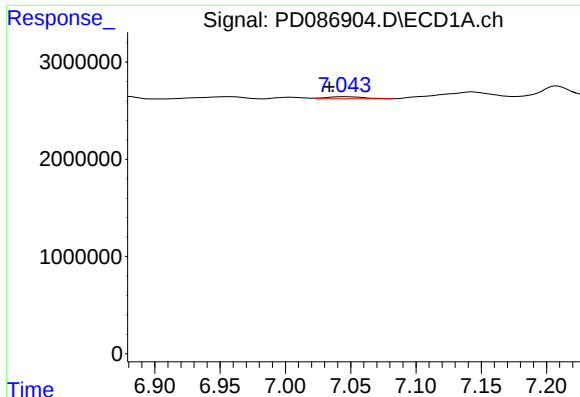
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.011 min
Response: 293904
Conc: 0.12 ng/ml



#16 4,4'-DDD

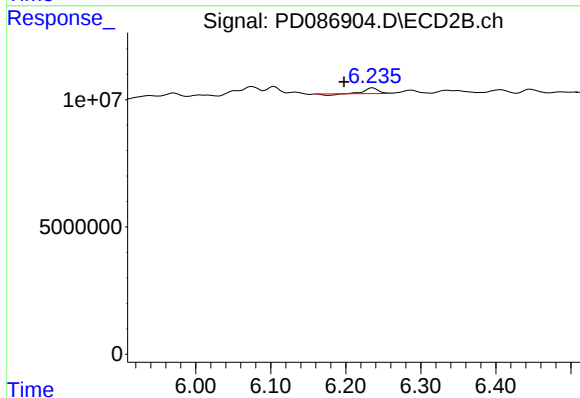
R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 4984497
Conc: 0.41 ng/ml



#17 4,4'-DDT

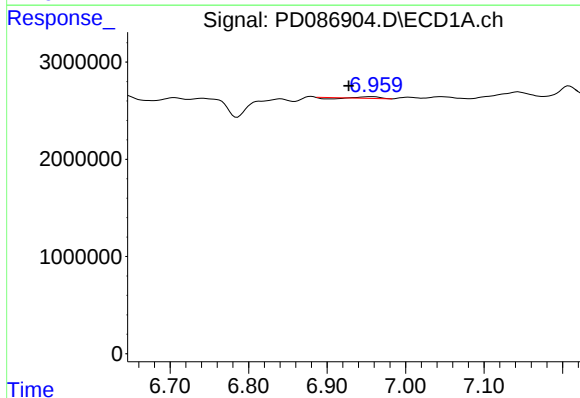
R.T.: 7.045 min
Delta R.T.: 0.011 min
Response: 411782
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



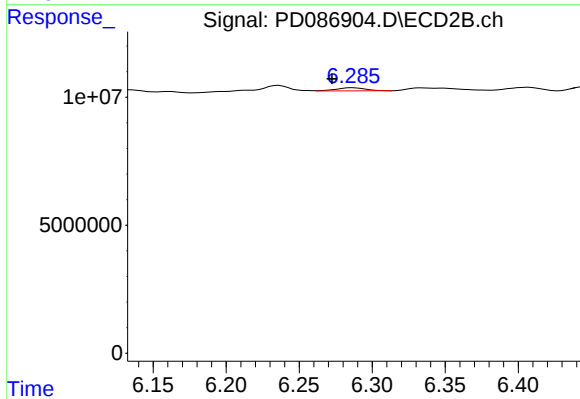
#17 4,4'-DDT

R.T.: 6.236 min
Delta R.T.: 0.039 min
Response: 2211239
Conc: 0.17 ng/ml



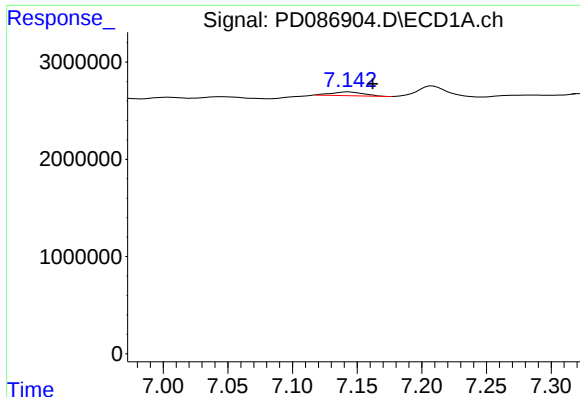
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: 0.029 min
Response: 90151
Conc: N.D.



#18 Endrin aldehyde

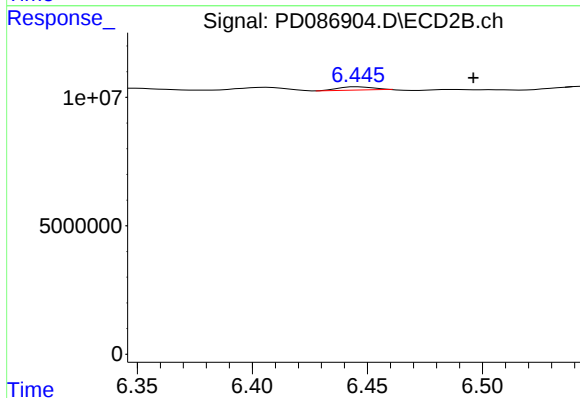
R.T.: 6.287 min
Delta R.T.: 0.015 min
Response: 1727240
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

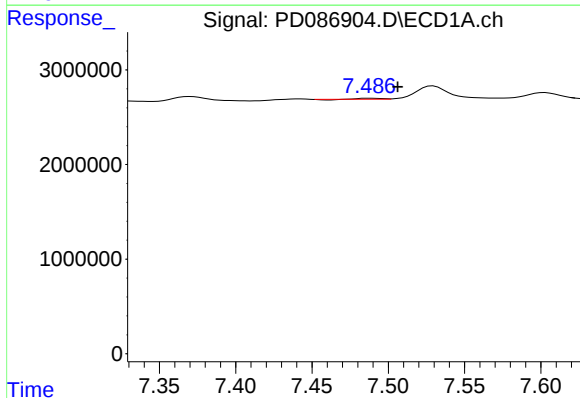
R.T.: 7.143 min
Delta R.T.: -0.019 min
Response: 653989
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



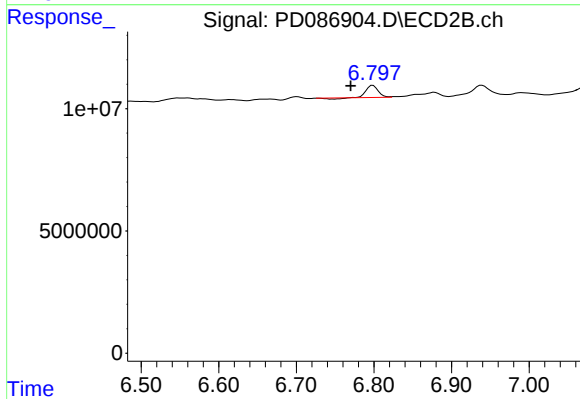
#19 Endosulfan Sulfate

R.T.: 6.446 min
Delta R.T.: -0.050 min
Response: 1285928
Conc: N.D.



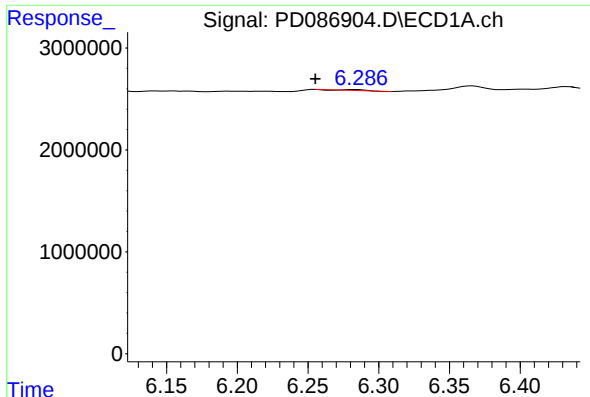
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: -0.018 min
Response: 79141
Conc: N.D.



#20 Methoxychlor

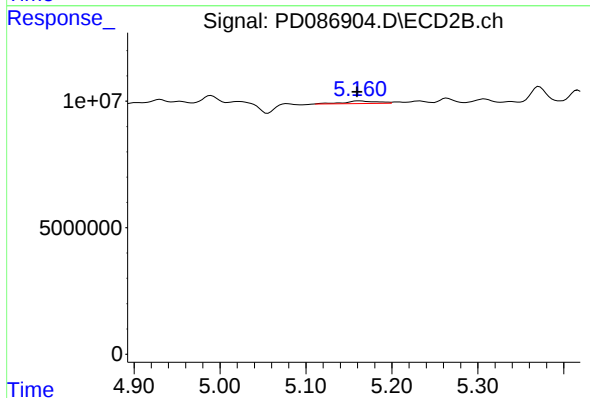
R.T.: 6.799 min
Delta R.T.: 0.029 min
Response: 4948503
Conc: 0.86 ng/ml



#22 Toxaphene-1

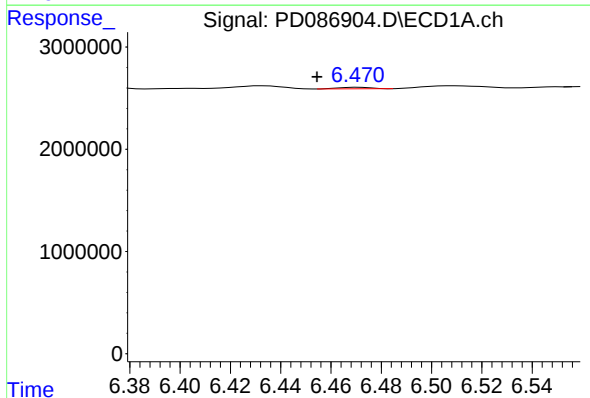
R.T.: 6.283 min
Delta R.T.: 0.028 min
Response: 39158
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



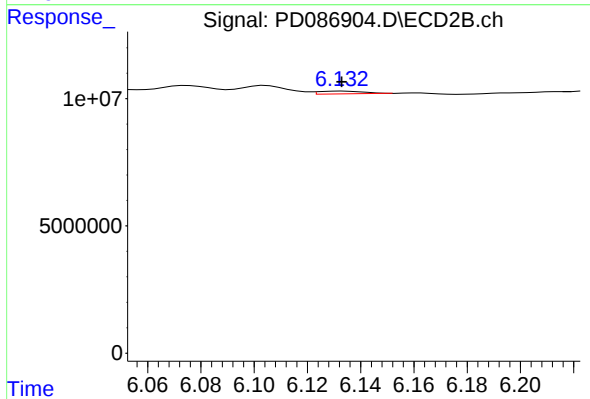
#22 Toxaphene-1

R.T.: 5.162 min
Delta R.T.: 0.002 min
Response: 2771643
Conc: 33.97 ng/ml



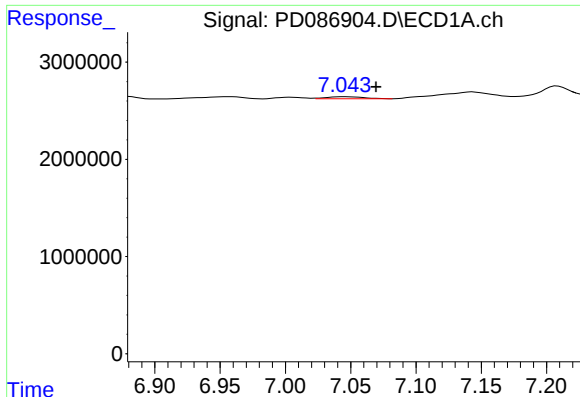
#23 Toxaphene-2

R.T.: 6.471 min
Delta R.T.: 0.017 min
Response: 130665
Conc: 4.61 ng/ml



#23 Toxaphene-2

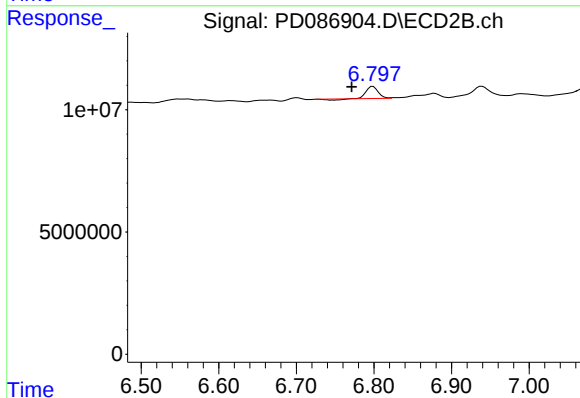
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 1530554
Conc: 17.07 ng/ml



#24 Toxaphene-3

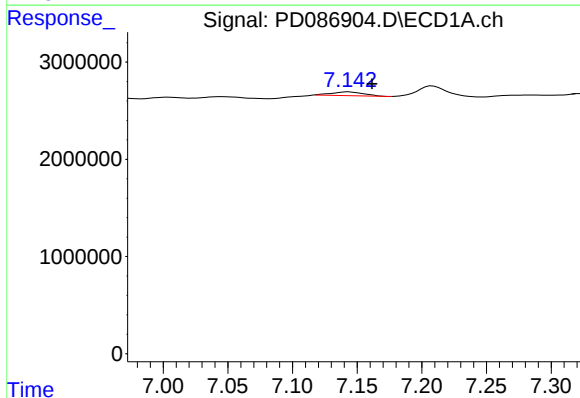
R.T.: 7.045 min
Delta R.T.: -0.024 min
Response: 411782
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



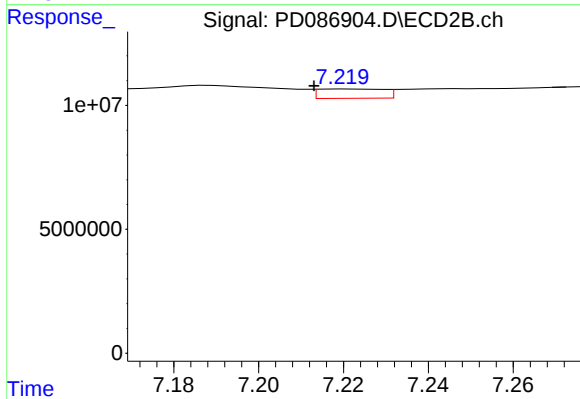
#24 Toxaphene-3

R.T.: 6.799 min
Delta R.T.: 0.027 min
Response: 4948503
Conc: 16.76 ng/ml



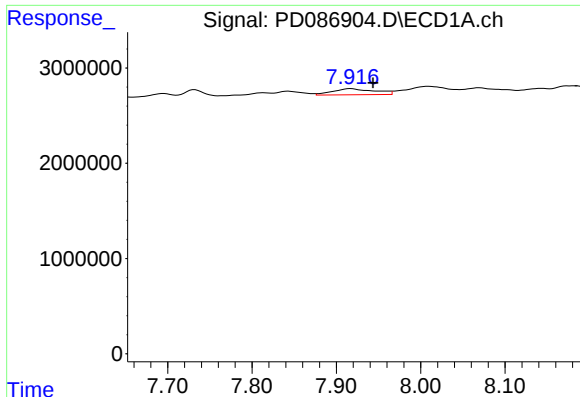
#25 Toxaphene-4

R.T.: 7.143 min
Delta R.T.: -0.018 min
Response: 653989
Conc: 10.85 ng/ml



#25 Toxaphene-4

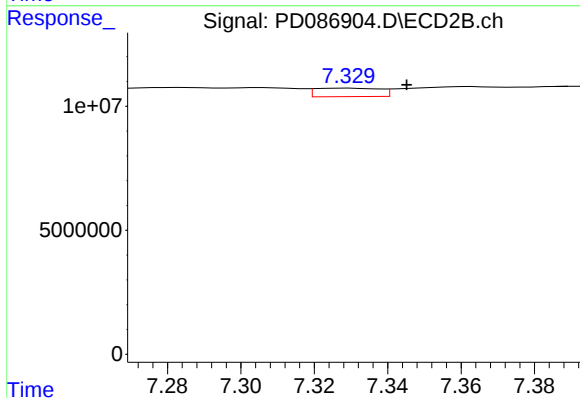
R.T.: 7.221 min
Delta R.T.: 0.008 min
Response: 4056408
Conc: 19.62 ng/ml



#26 Toxaphene-5

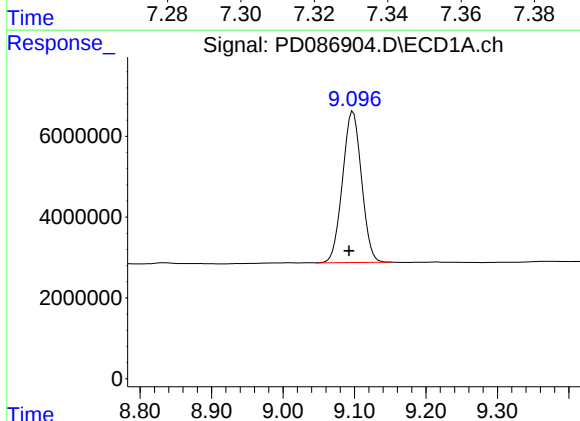
R.T.: 7.917 min
Delta R.T.: -0.026 min
Response: 2197984
Conc: 49.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



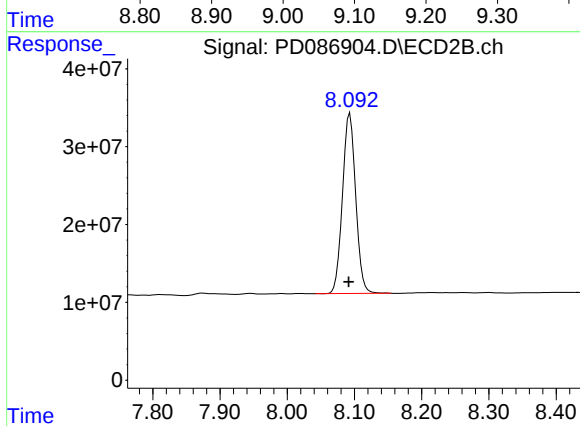
#26 Toxaphene-5

R.T.: 7.329 min
Delta R.T.: -0.016 min
Response: 4148068
Conc: 26.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.005 min
Response: 69067834
Conc: 25.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.093 min
Delta R.T.: 0.002 min
Response: 315338402
Conc: 24.74 ng/ml