

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110624\
 Data File : PD086402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 10:05
 Operator : AR\AJ
 Sample : P4644-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 22:11:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 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

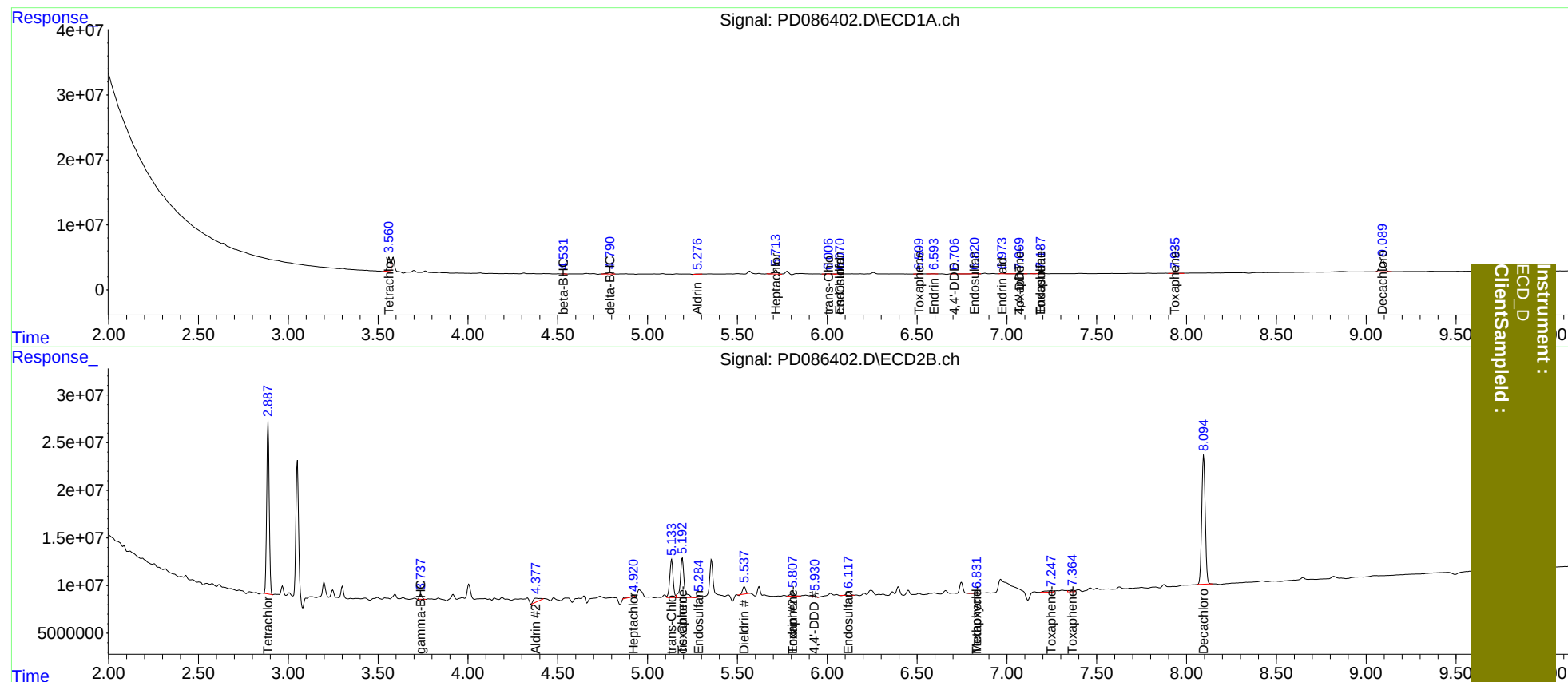
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.888	21378752	176.8E6	16.238	19.062
2)	SA Decachlor...	9.091	8.096	33513668	184.0E6	18.694	19.456
Target Compounds							
2)	A alpha-BHC	0.000	3.429	0	1033494	N.D.	<MDL
3)	MA gamma-BHC...	4.363	3.738	-659516	5358756	N.D.	0.397
5)	MB Aldrin	5.277f	4.379	699711	10156085	0.289	0.749 #
7)	B delta-BHC	4.792	4.267	3947317	1193368	1.525	<MDL #
8)	B Heptachlo...	5.714	4.922	9243851	2449215	4.045	0.195 #
9)	A Endosulfan I	6.071	5.286	317790	1794685	0.157	0.156
10)	B trans-Chl...	6.007	5.134	1113519	51408221	0.505	3.908 #
11)	B cis-Chlor...	6.071	5.194	317790	60417321	0.144	4.757 #
12)	B 4,4'-DDE	6.185f	0.000	177215	0	<MDL	N.D. #
13)	MA Dieldrin	6.391	5.539	197066	9263226	<MDL	0.751 #
14)	MA Endrin	6.594	5.808	261515	6420774	0.139	0.571 #
15)	B Endosulfa...	6.821	6.119	1264322	4804439	0.631	0.435 #
16)	A 4,4'-DDD	6.706	5.929	488893	1894215	0.302	0.193 #
17)	MA 4,4'-DDT	7.070	6.207	1355102	856277	0.813	<MDL #
18)	B Endrin al...	6.974	6.288	1630266	-2698640	1.093	N.D. #
19)	B Endosulfa...	7.188	6.512	1862063	-2541088	1.010	N.D. #
20)	A Methoxychlor	7.509	6.832f	9998	525029	<MDL	0.110 #
22)	Toxaphene-1	0.000	5.194	0	60417321	N.D.	920.476
23)	Toxaphene-2	6.510f	5.808f	385504	6420774	19.409	91.640 #
24)	Toxaphene-3	7.070	6.832f	1355102	525029	25.336	2.285 #
25)	Toxaphene-4	7.188	7.248	1862063	4717010	46.876	29.064 #
26)	Toxaphene-5	7.938	7.365	1697988	3791397	59.828	32.418 #

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

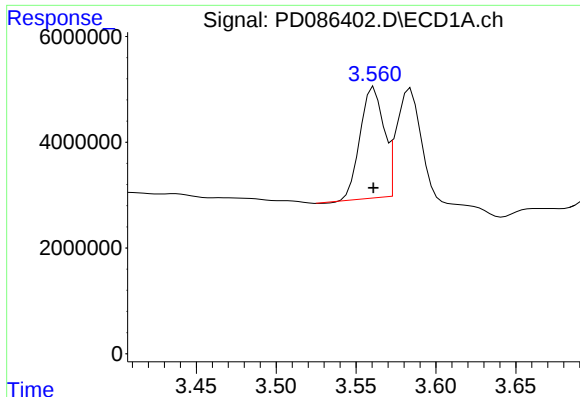
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110624\
Data File : PD086402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2024 10:05
Operator : AR\AJ
Sample : P4644-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 22:11:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 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



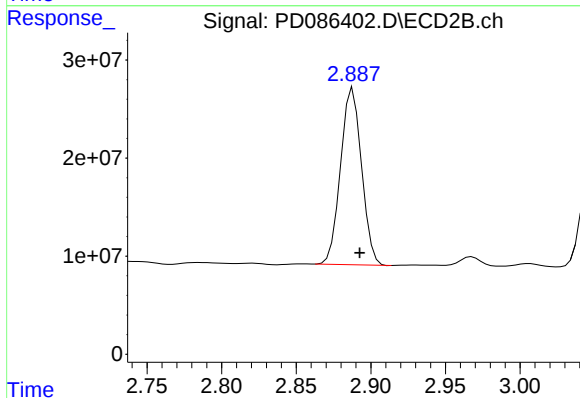
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

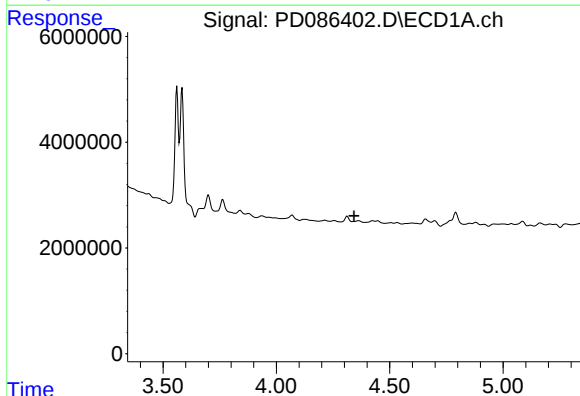
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 21378752
Conc: 16.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



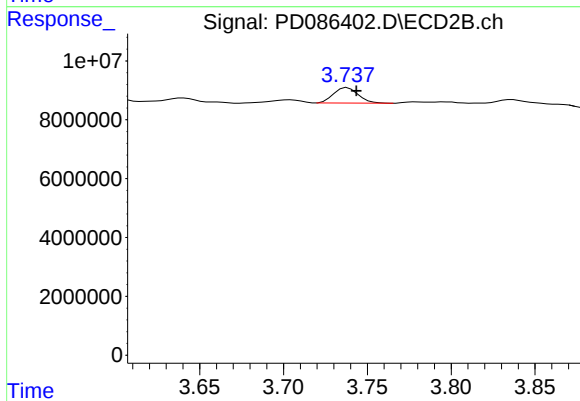
#1 Tetrachloro-m-xylene

R.T.: 2.888 min
Delta R.T.: -0.005 min
Response: 176821812
Conc: 19.06 ng/ml



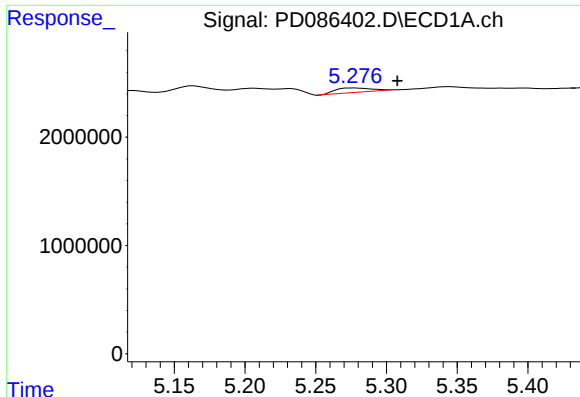
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.020 min
Response: -659516
Conc: N.D.



#3 gamma-BHC (Lindane)

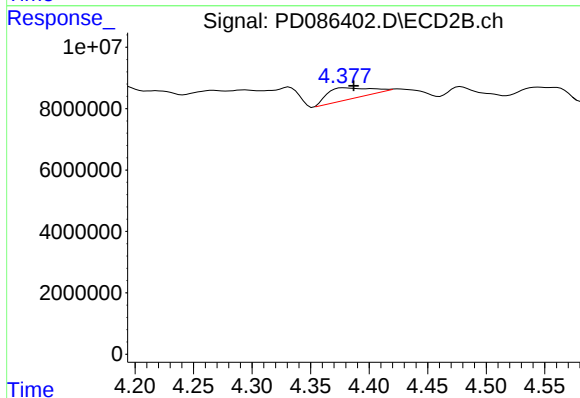
R.T.: 3.738 min
Delta R.T.: -0.005 min
Response: 5358756
Conc: 0.40 ng/ml



#5 Aldrin

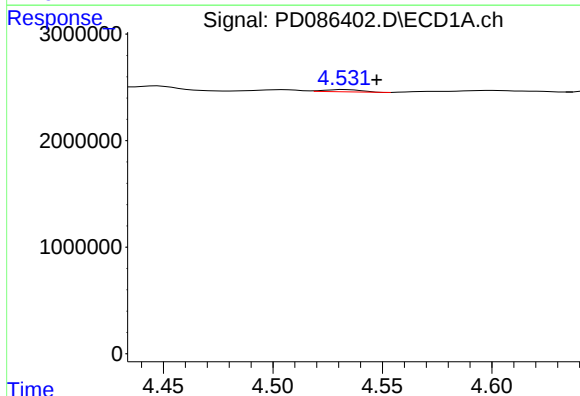
R.T.: 5.277 min
Delta R.T.: -0.031 min
Response: 699711
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



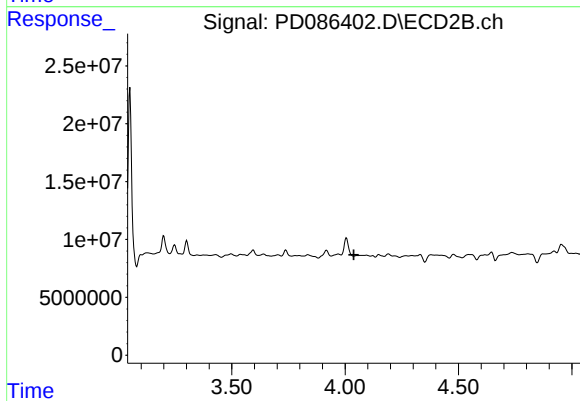
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: -0.008 min
Response: 10156085
Conc: 0.75 ng/ml



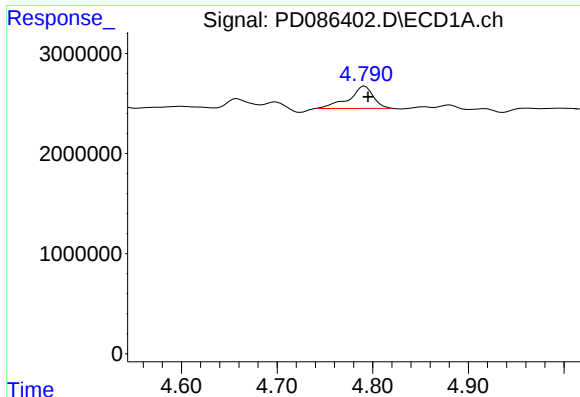
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: -0.014 min
Response: 243410
Conc: 0.22 ng/ml



#6 beta-BHC

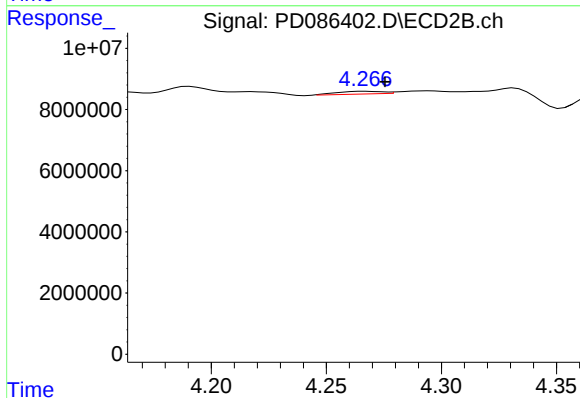
R.T.: 4.052 min
Delta R.T.: 0.015 min
Response: -1736173
Conc: N.D.



#7 delta-BHC

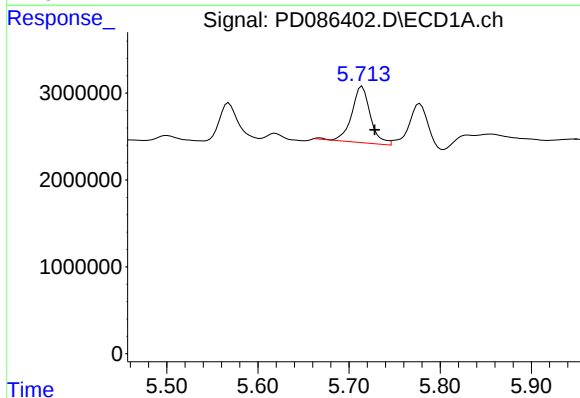
R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 3947317
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



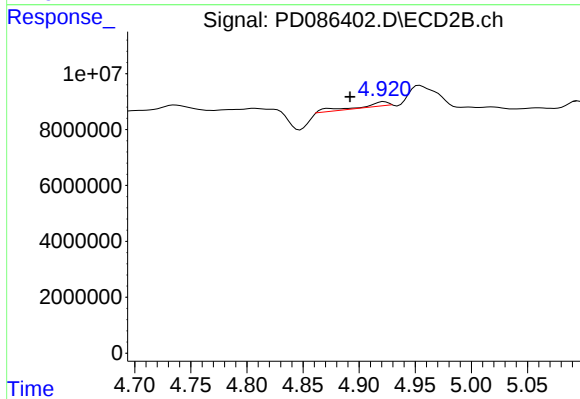
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: -0.008 min
Response: 1193368
Conc: N.D.



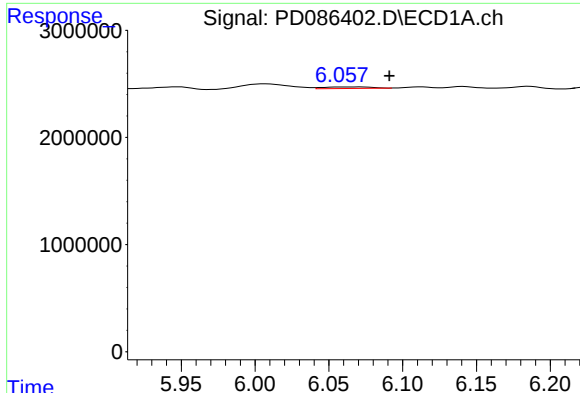
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.014 min
Response: 9243851
Conc: 4.04 ng/ml



#8 Heptachlor epoxide

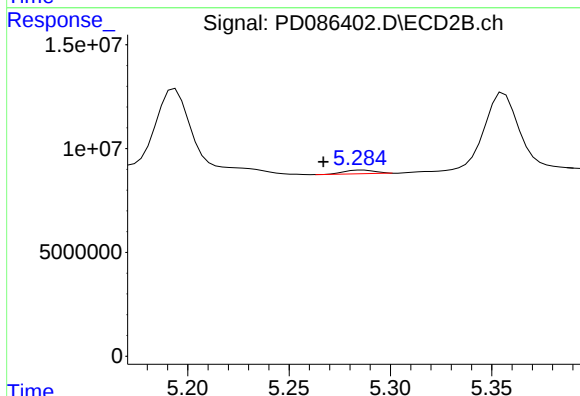
R.T.: 4.922 min
Delta R.T.: 0.030 min
Response: 2449215
Conc: 0.20 ng/ml



#9 Endosulfan I

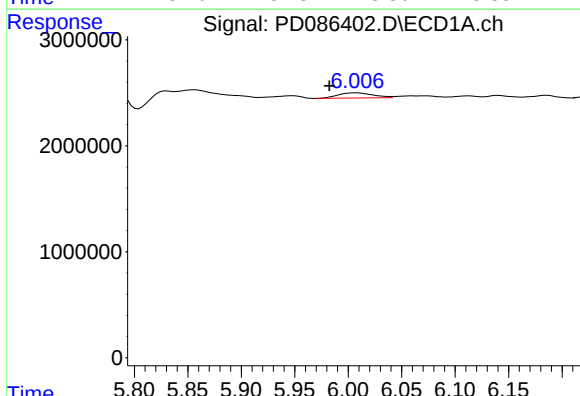
R.T.: 6.071 min
Delta R.T.: -0.020 min
Response: 317790
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



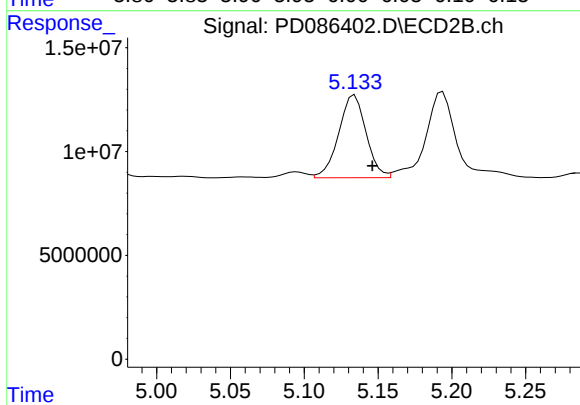
#9 Endosulfan I

R.T.: 5.286 min
Delta R.T.: 0.019 min
Response: 1794685
Conc: 0.16 ng/ml



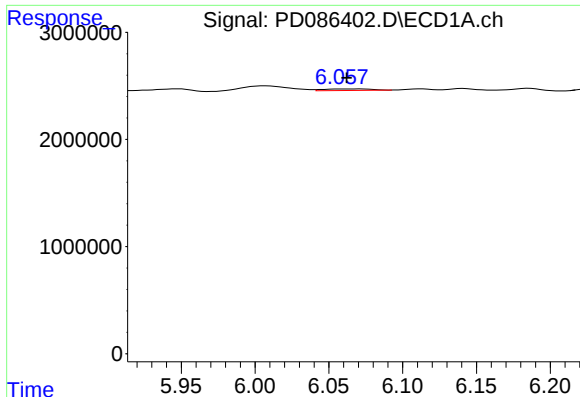
#10 trans-Chlordane

R.T.: 6.007 min
Delta R.T.: 0.025 min
Response: 1113519
Conc: 0.50 ng/ml



#10 trans-Chlordane

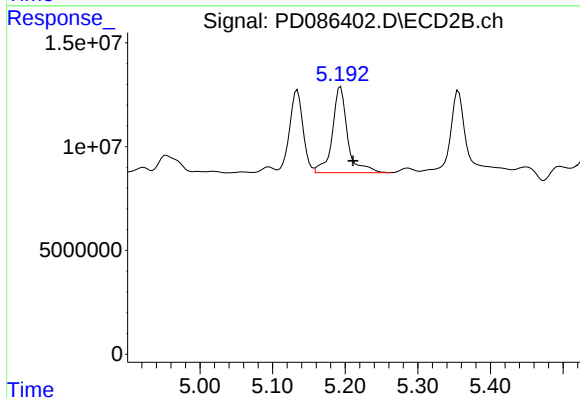
R.T.: 5.134 min
Delta R.T.: -0.012 min
Response: 51408221
Conc: 3.91 ng/ml



#11 cis-Chlordane

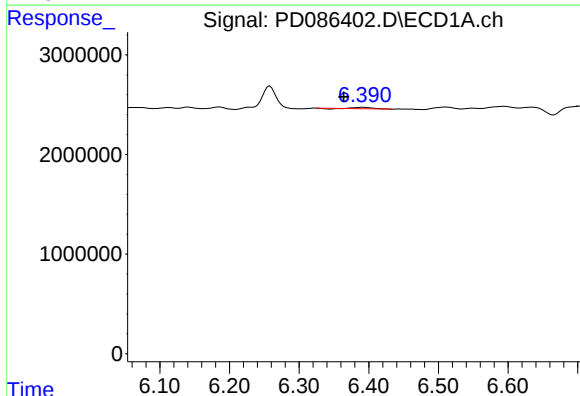
R.T.: 6.071 min
Delta R.T.: 0.009 min
Response: 317790
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



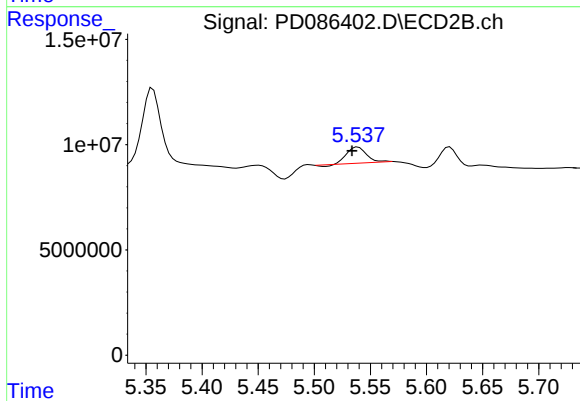
#11 cis-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.017 min
Response: 60417321
Conc: 4.76 ng/ml



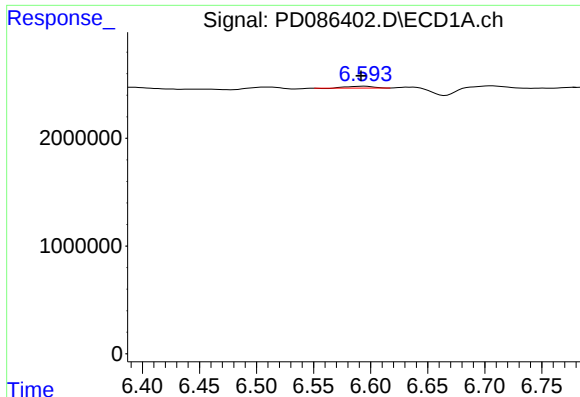
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: 0.028 min
Response: 197066
Conc: N.D.



#13 Dieldrin

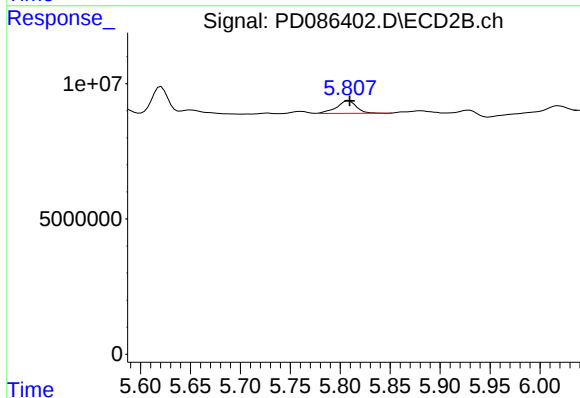
R.T.: 5.539 min
Delta R.T.: 0.005 min
Response: 9263226
Conc: 0.75 ng/ml



#14 Endrin

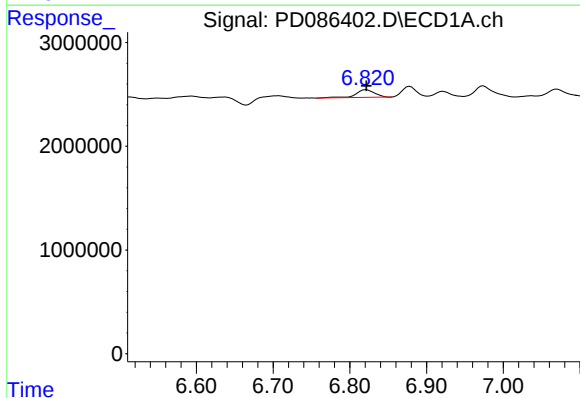
R.T.: 6.594 min
Delta R.T.: 0.002 min
Response: 261515
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



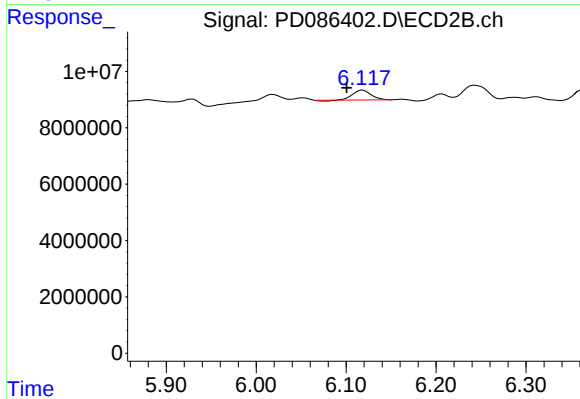
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 6420774
Conc: 0.57 ng/ml



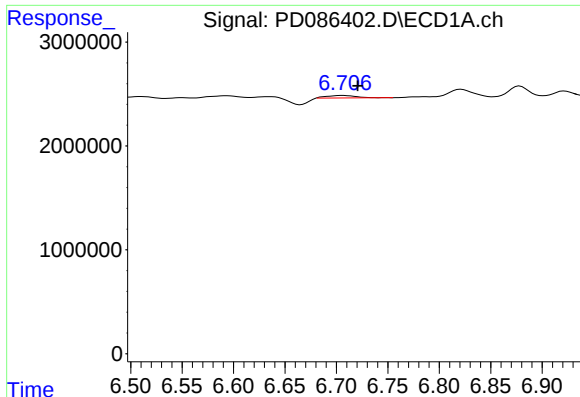
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 1264322
Conc: 0.63 ng/ml



#15 Endosulfan II

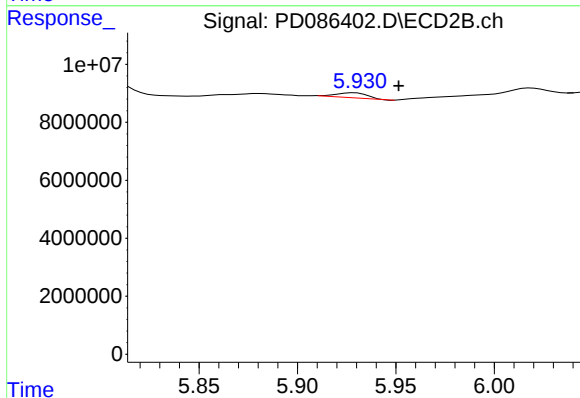
R.T.: 6.119 min
Delta R.T.: 0.018 min
Response: 4804439
Conc: 0.44 ng/ml



#16 4,4'-DDD

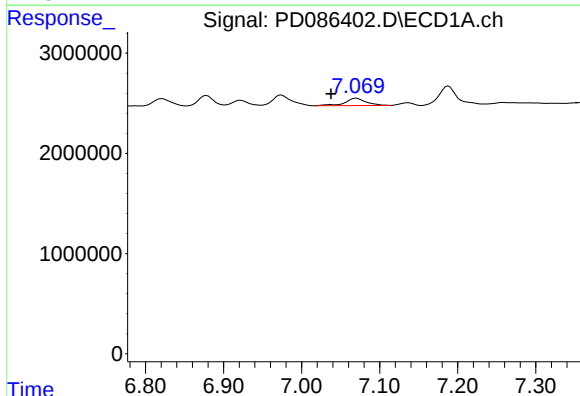
R.T.: 6.706 min
Delta R.T.: -0.015 min
Response: 488893
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



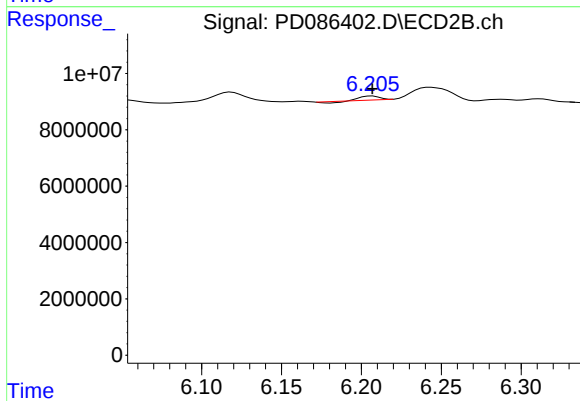
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.023 min
Response: 1894215
Conc: 0.19 ng/ml



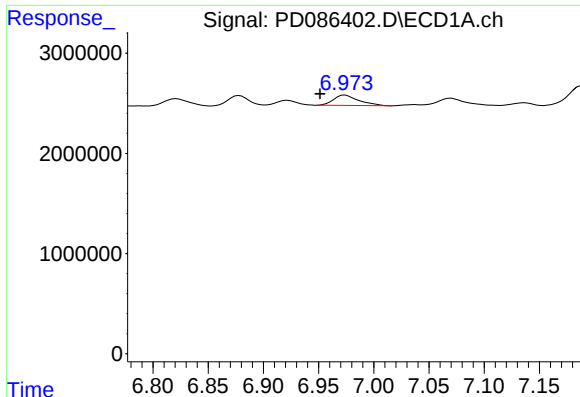
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.033 min
Response: 1355102
Conc: 0.81 ng/ml



#17 4,4'-DDT

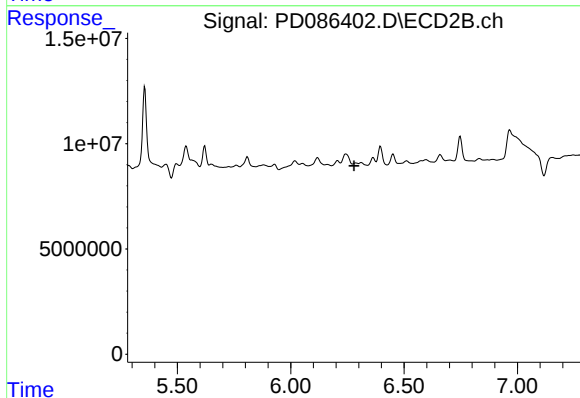
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 856277
Conc: N.D.



#18 Endrin aldehyde

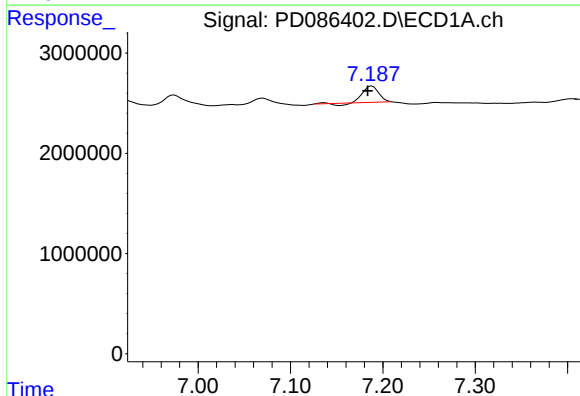
R.T.: 6.974 min
Delta R.T.: 0.023 min
Response: 1630266
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



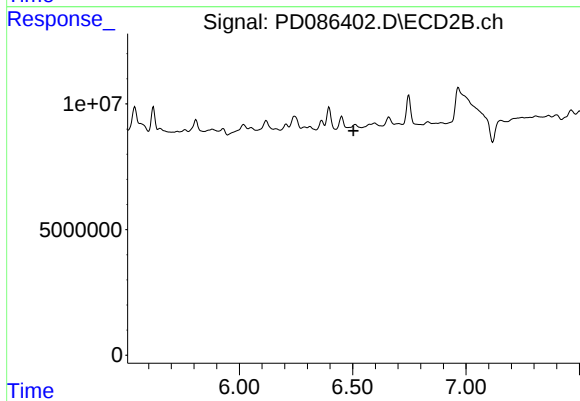
#18 Endrin aldehyde

R.T.: 6.288 min
Delta R.T.: 0.008 min
Response: -2698640
Conc: N.D.



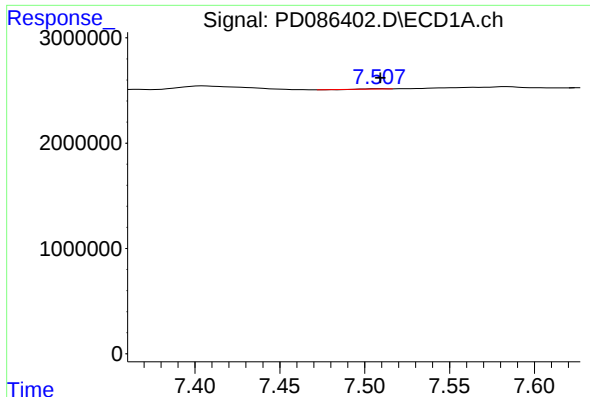
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.004 min
Response: 1862063
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

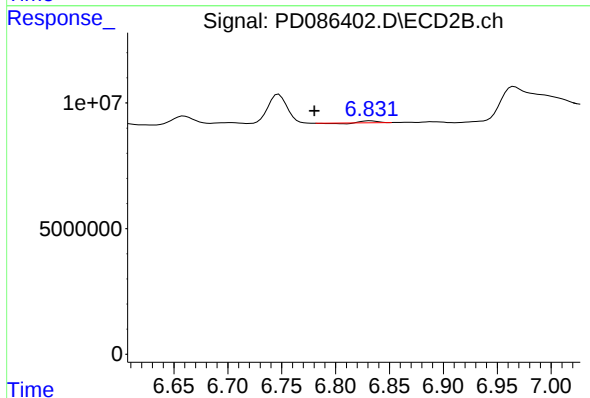
R.T.: 6.512 min
Delta R.T.: 0.008 min
Response: -2541088
Conc: N.D.



#20 Methoxychlor

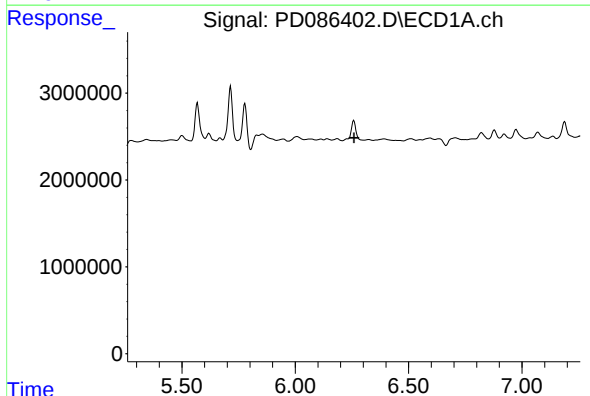
R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 9998
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



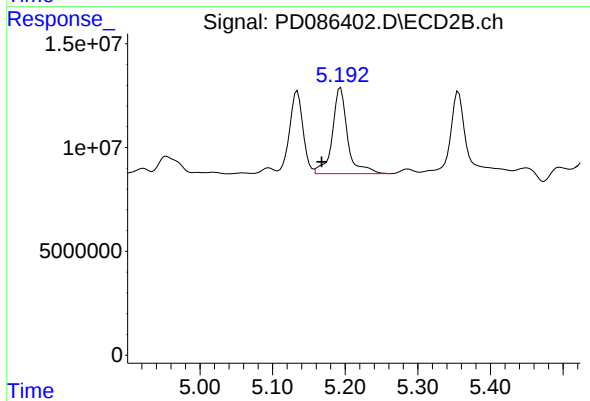
#20 Methoxychlor

R.T.: 6.832 min
Delta R.T.: 0.052 min
Response: 525029
Conc: 0.11 ng/ml



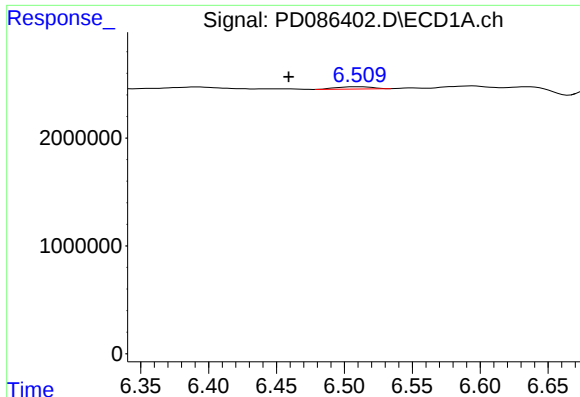
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

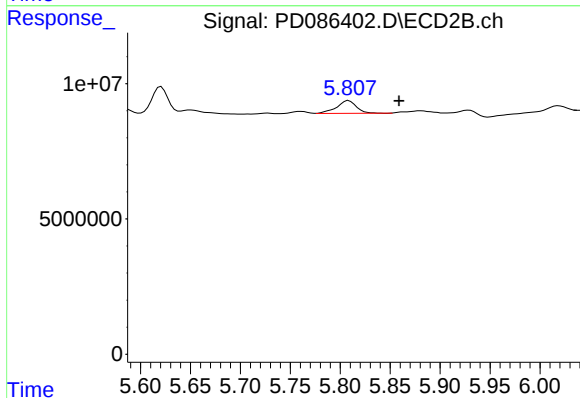
R.T.: 5.194 min
Delta R.T.: 0.026 min
Response: 60417321
Conc: 920.48 ng/ml



#23 Toxaphene-2

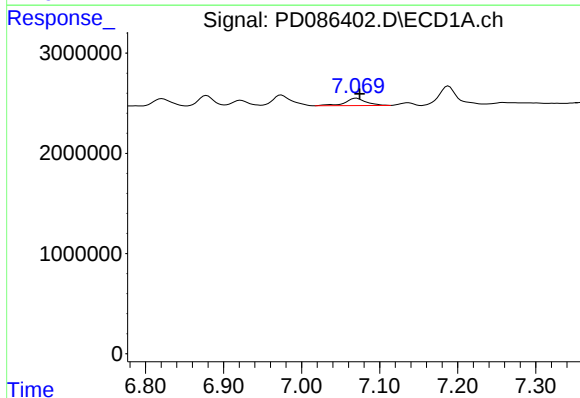
R.T.: 6.510 min
Delta R.T.: 0.051 min
Response: 385504
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



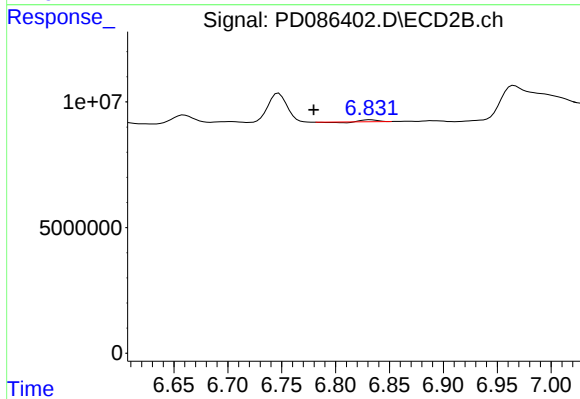
#23 Toxaphene-2

R.T.: 5.808 min
Delta R.T.: -0.050 min
Response: 6420774
Conc: 91.64 ng/ml



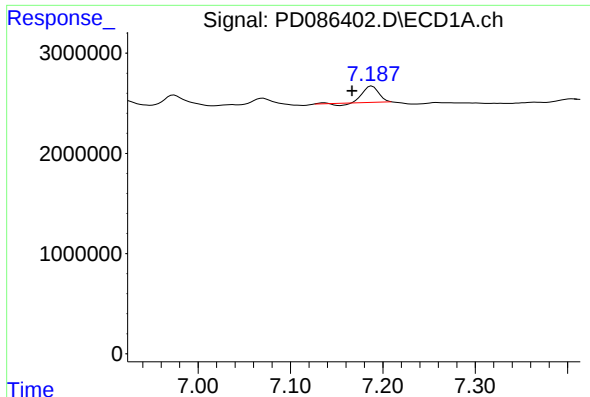
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 1355102
Conc: 25.34 ng/ml



#24 Toxaphene-3

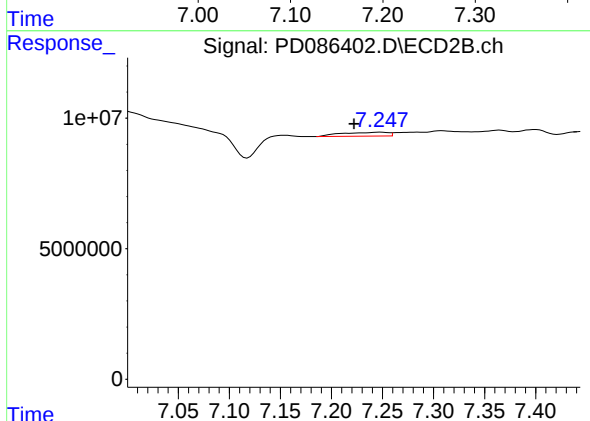
R.T.: 6.832 min
Delta R.T.: 0.053 min
Response: 525029
Conc: 2.28 ng/ml



#25 Toxaphene-4

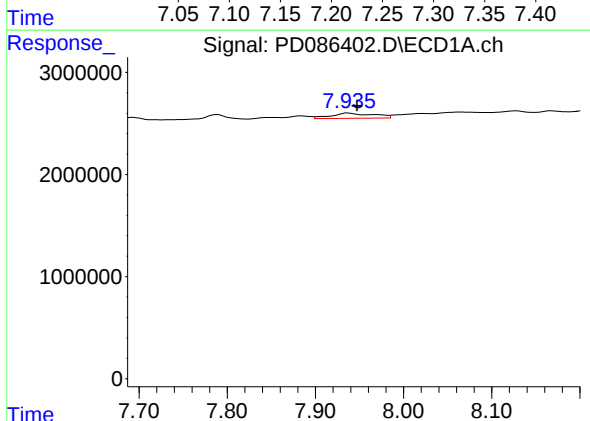
R.T.: 7.188 min
Delta R.T.: 0.022 min
Response: 1862063
Conc: 46.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



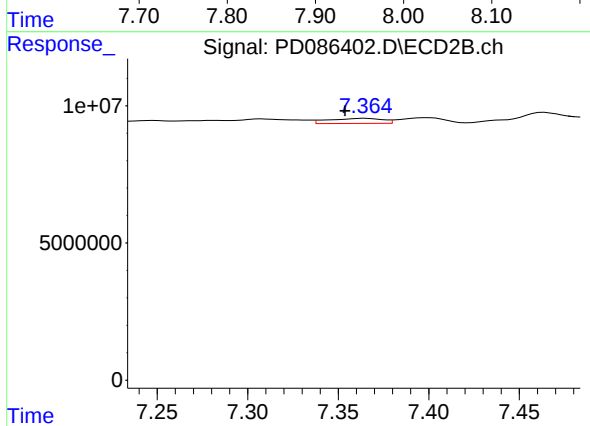
#25 Toxaphene-4

R.T.: 7.248 min
Delta R.T.: 0.026 min
Response: 4717010
Conc: 29.06 ng/ml



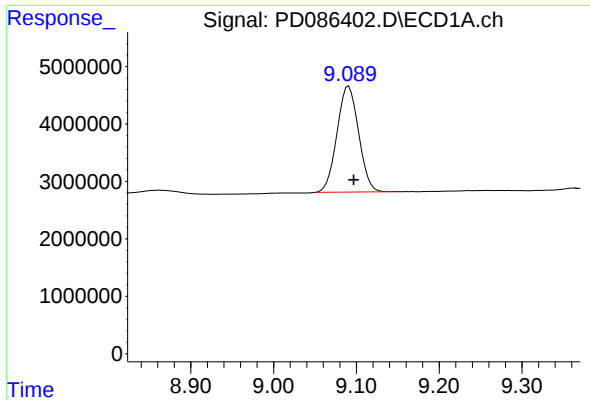
#26 Toxaphene-5

R.T.: 7.938 min
Delta R.T.: -0.010 min
Response: 1697988
Conc: 59.83 ng/ml



#26 Toxaphene-5

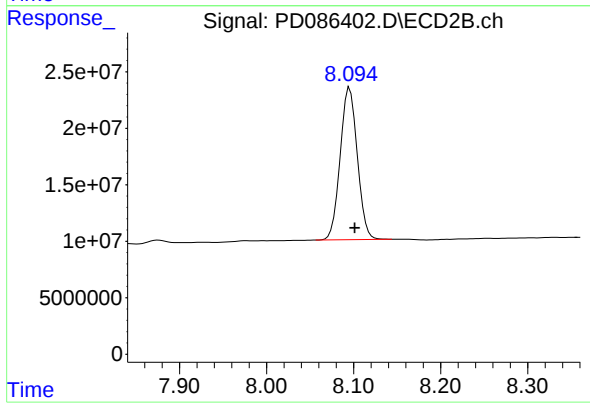
R.T.: 7.365 min
Delta R.T.: 0.011 min
Response: 3791397
Conc: 32.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.006 min
Response: 33513668
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.096 min
Delta R.T.: -0.006 min
Response: 183968759
Conc: 19.46 ng/ml