

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
 Data File : PD086472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 19:22
 Operator : AR\AJ
 Sample : P4636-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:21:43 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

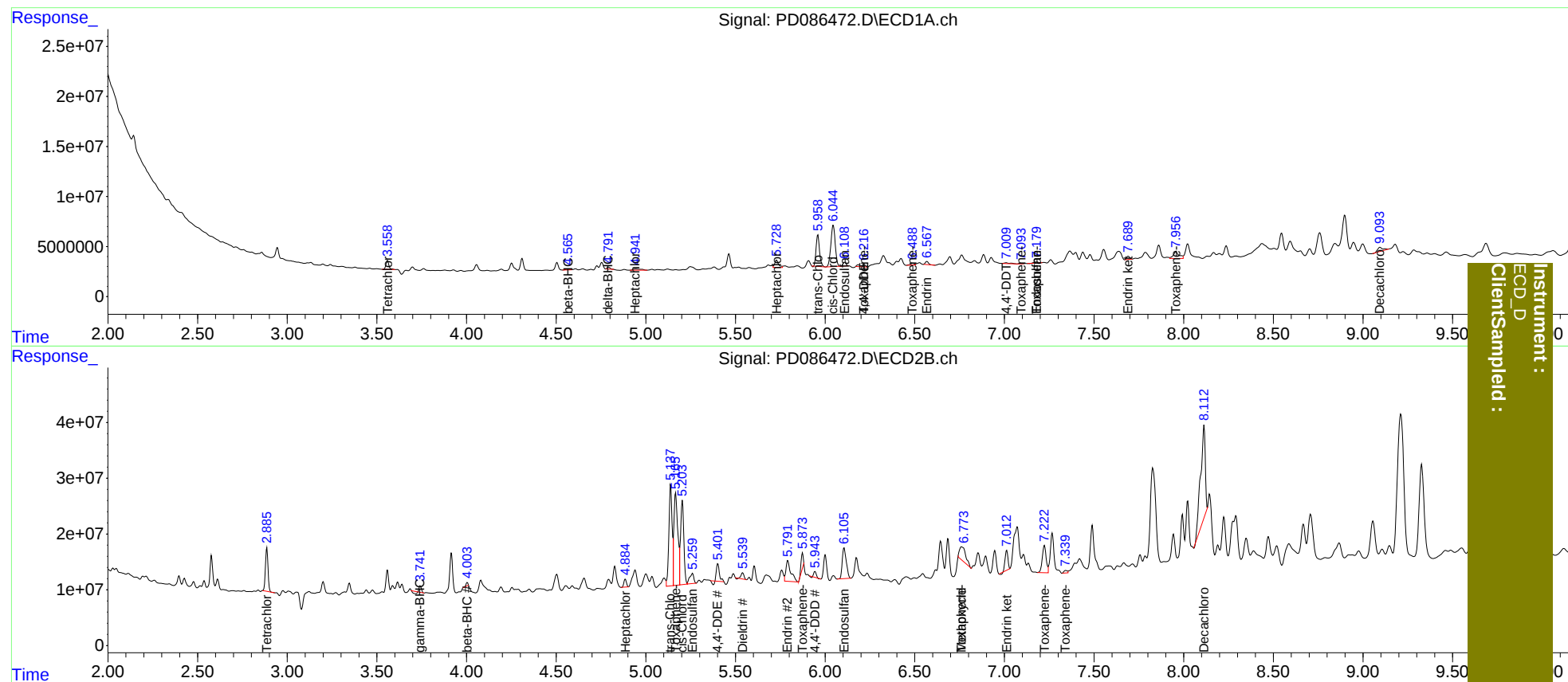
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.886	10231006	77712133	7.771	8.378
27)	SA Decachlor...	9.096	8.114	9178962	304.5E6	5.120	32.207 #
Target Compounds							
2)	A alpha-BHC	0.000	3.414	0	160120	N.D.	<MDL
3)	MA gamma-BHC...	4.392f	3.742	-600312	6463580	N.D.	0.479
4)	MA Heptachlor	4.943	0.000	3786618	0	1.532	N.D. #
6)	B beta-BHC	4.566	4.004f	1452389	4853279	1.308	0.774 #
7)	B delta-BHC	4.792	0.000	2125828	0	0.821	N.D. #
8)	B Heptachlo...	5.730	4.886	10923533	13921169	4.780	1.110 #
9)	A Endosulfan I	6.109	5.261	4438127	29038712	2.191	2.529
10)	B trans-Chl...	5.960	5.139	41906706	225.6E6	18.992	17.152
11)	B cis-Chlor...	6.046	5.204	69953439	193.2E6	31.637	15.210 #
12)	B 4,4'-DDE	6.216	5.402	5321704	31985080	2.492	2.609
14)	MA Endrin	6.568	5.792	3813129	71809042	2.029	6.390 #
15)	B Endosulfa...	6.833	6.106	-1195790	85926894	N.D.	7.788
16)	A 4,4'-DDD	0.000	5.944	0	9341452	N.D.	0.952
17)	MA 4,4'-DDT	7.010	6.235	2051098	-8053647	1.230	N.D. #
19)	B Endosulfa...	7.180	6.498	1659853	-2544038	0.900	N.D. #
20)	A Methoxychlor	0.000	6.762	0	60728714	N.D.	12.776
21)	B Endrin ke...	7.691	7.013	3885148	36817901	1.885	3.218 #
22)	Toxaphene-1	6.216f	5.167	5321704	251.2E6	383.803	3827.260 #
23)	Toxaphene-2	6.489	5.874	2434280	25706322	122.561	366.893 #
24)	Toxaphene-3	7.094	6.762	343659	60728714	6.425	264.285 #
25)	Toxaphene-4	7.180	7.223	1659853	72641129	41.786	447.578 #
26)	Toxaphene-5	7.957	7.342	15393975	5969473	542.401	51.042 #

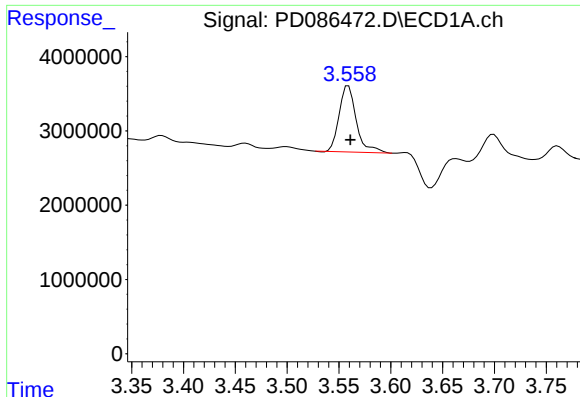
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
Data File : PD086472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2024 19:22
Operator : AR\AJ
Sample : P4636-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 21:21:43 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

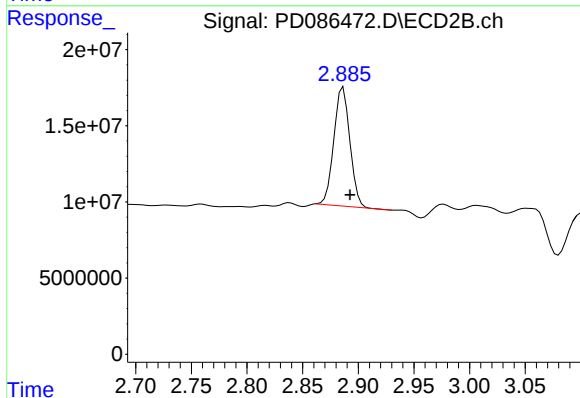




#1 Tetrachloro-m-xylene

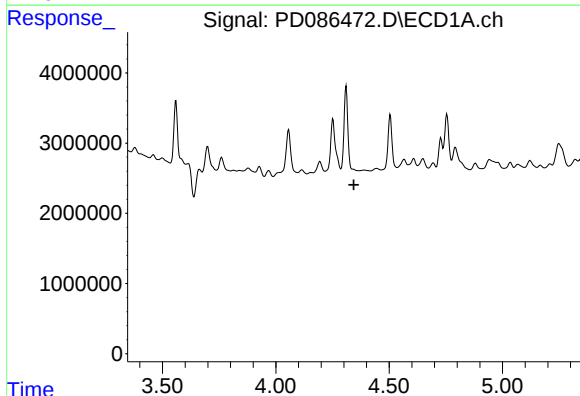
R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 10231006
Conc: 7.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



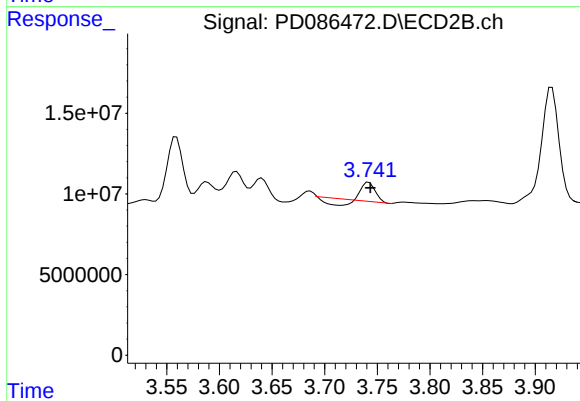
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: -0.006 min
Response: 77712133
Conc: 8.38 ng/ml



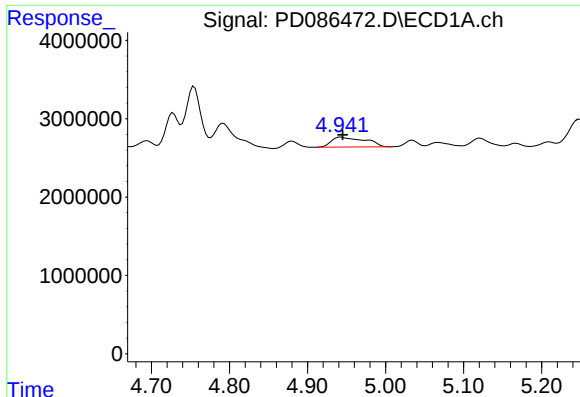
#3 gamma-BHC (Lindane)

R.T.: 4.392 min
Delta R.T.: 0.049 min
Response: -600312
Conc: N.D.



#3 gamma-BHC (Lindane)

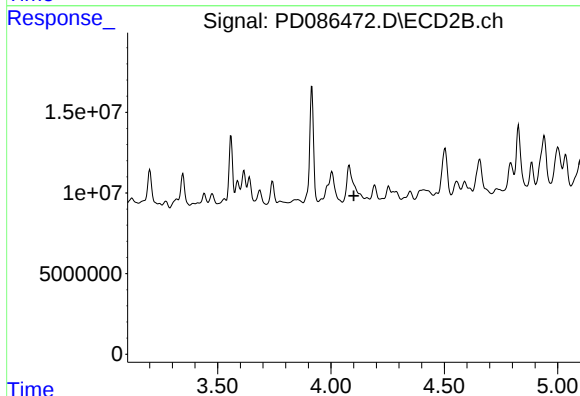
R.T.: 3.742 min
Delta R.T.: -0.001 min
Response: 6463580
Conc: 0.48 ng/ml



#4 Heptachlor

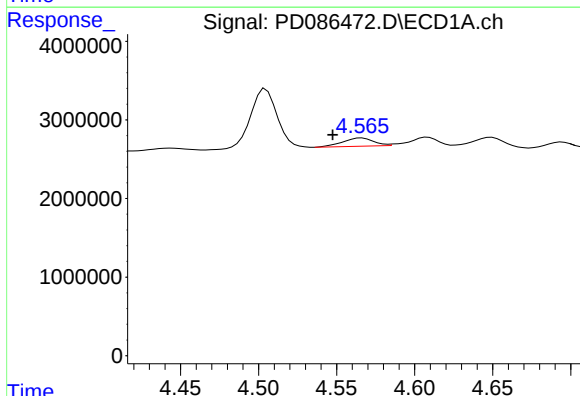
R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 3786618
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



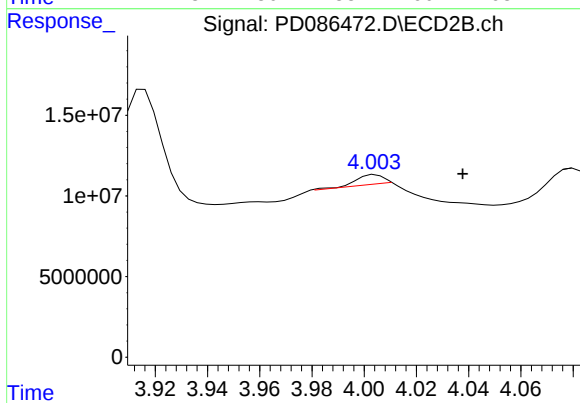
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.101 min
Response: 0
Conc: N.D.



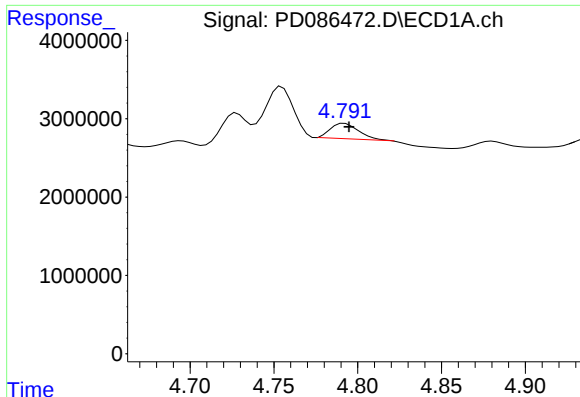
#6 beta-BHC

R.T.: 4.566 min
Delta R.T.: 0.019 min
Response: 1452389
Conc: 1.31 ng/ml



#6 beta-BHC

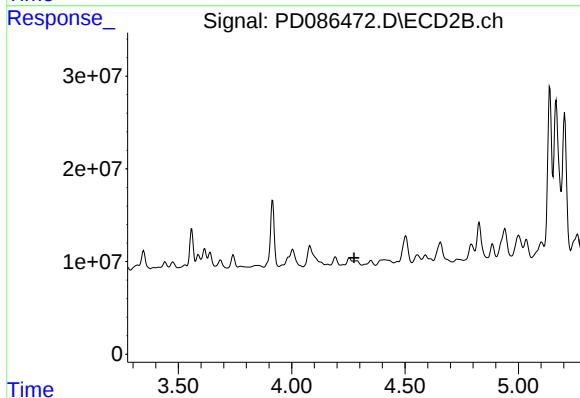
R.T.: 4.004 min
Delta R.T.: -0.033 min
Response: 4853279
Conc: 0.77 ng/ml



#7 delta-BHC

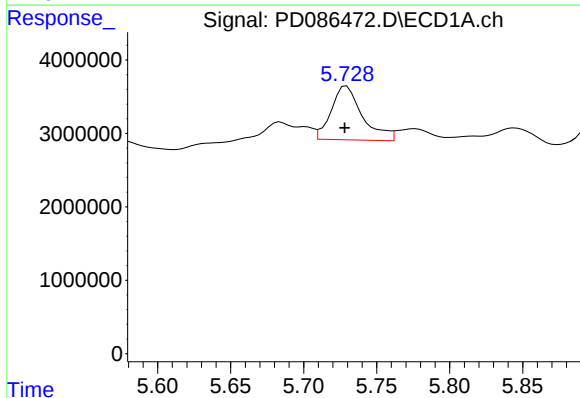
R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 2125828
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



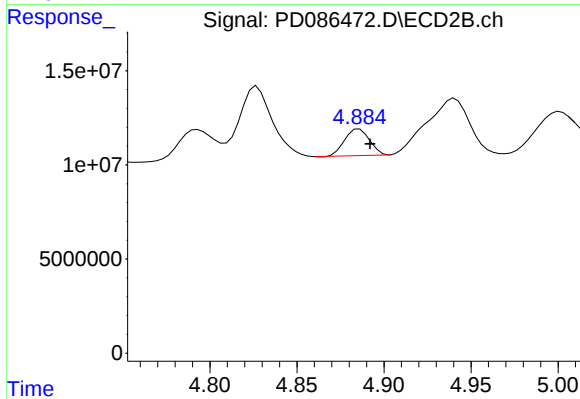
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.275 min
Response: 0
Conc: N.D.



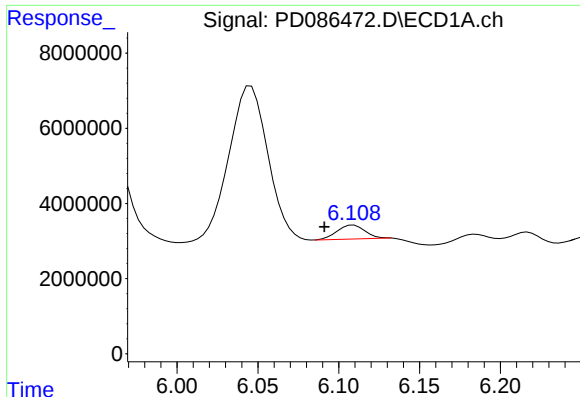
#8 Heptachlor epoxide

R.T.: 5.730 min
Delta R.T.: 0.002 min
Response: 10923533
Conc: 4.78 ng/ml



#8 Heptachlor epoxide

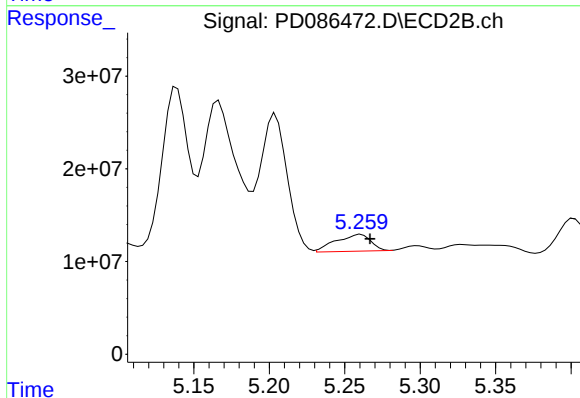
R.T.: 4.886 min
Delta R.T.: -0.006 min
Response: 13921169
Conc: 1.11 ng/ml



#9 Endosulfan I

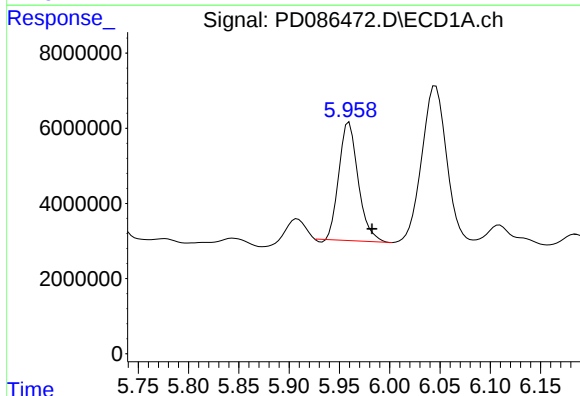
R.T.: 6.109 min
Delta R.T.: 0.018 min
Response: 4438127
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



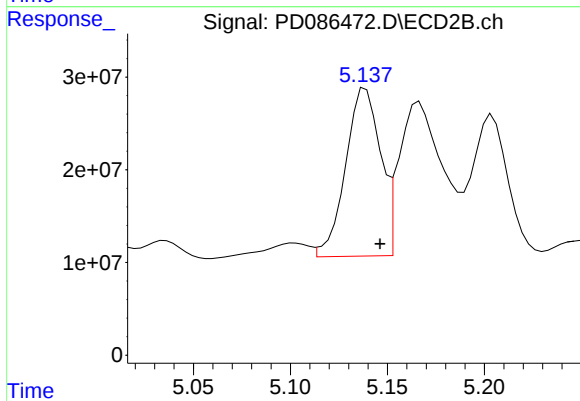
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 29038712
Conc: 2.53 ng/ml



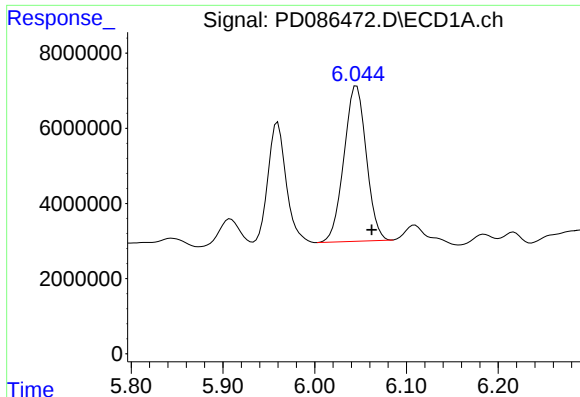
#10 trans-Chlordane

R.T.: 5.960 min
Delta R.T.: -0.023 min
Response: 41906706
Conc: 18.99 ng/ml



#10 trans-Chlordane

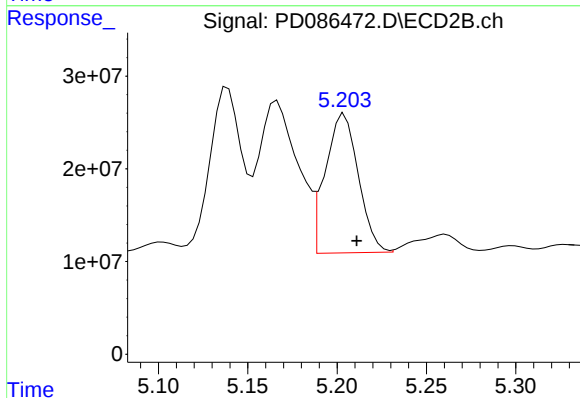
R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 225632260
Conc: 17.15 ng/ml



#11 cis-Chlordane

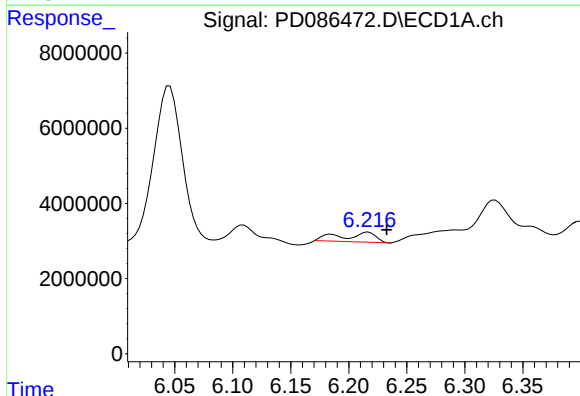
R.T.: 6.046 min
Delta R.T.: -0.017 min
Response: 69953439
Conc: 31.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



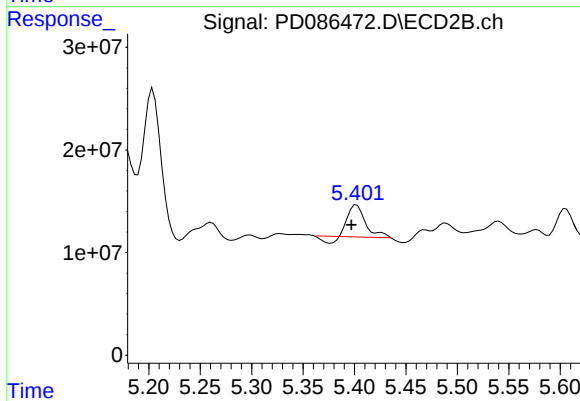
#11 cis-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.007 min
Response: 193182086
Conc: 15.21 ng/ml



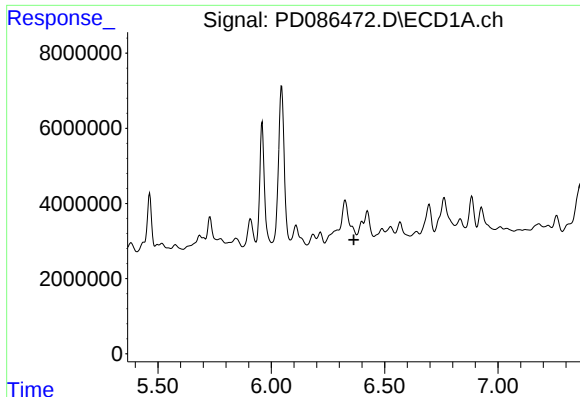
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: -0.016 min
Response: 5321704
Conc: 2.49 ng/ml



#12 4,4'-DDE

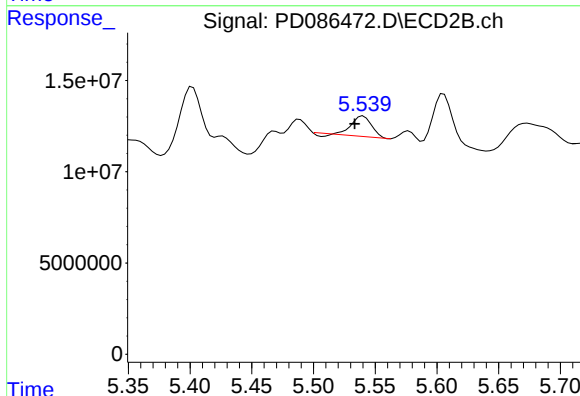
R.T.: 5.402 min
Delta R.T.: 0.005 min
Response: 31985080
Conc: 2.61 ng/ml



#13 Dieldrin

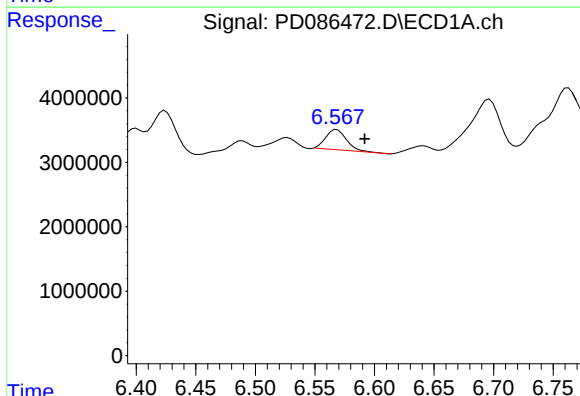
R.T.: 6.424 min
Delta R.T.: 0.060 min
Response: -2699806
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



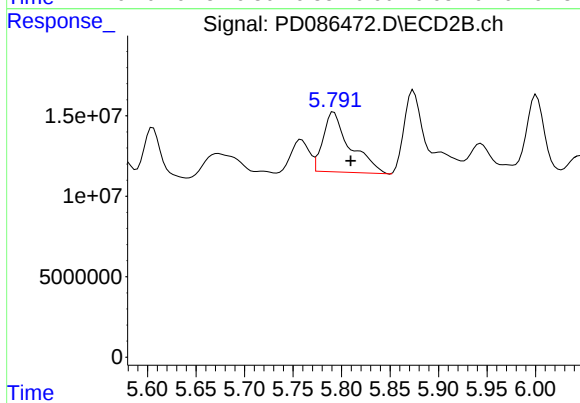
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 12024600
Conc: 0.97 ng/ml



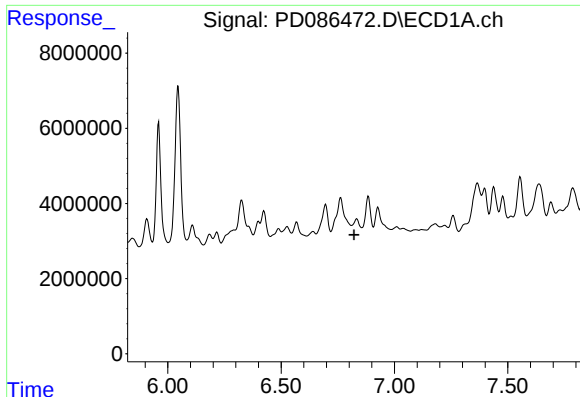
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.023 min
Response: 3813129
Conc: 2.03 ng/ml



#14 Endrin

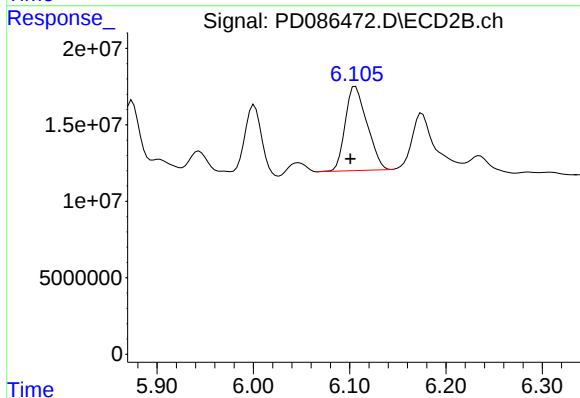
R.T.: 5.792 min
Delta R.T.: -0.017 min
Response: 71809042
Conc: 6.39 ng/ml



#15 Endosulfan II

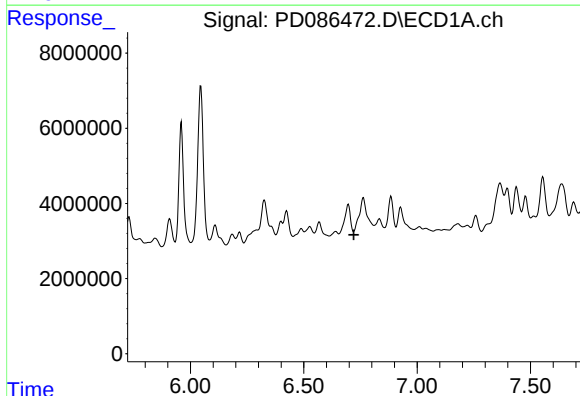
R.T.: 6.833 min
Delta R.T.: 0.012 min
Response: -1195790
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



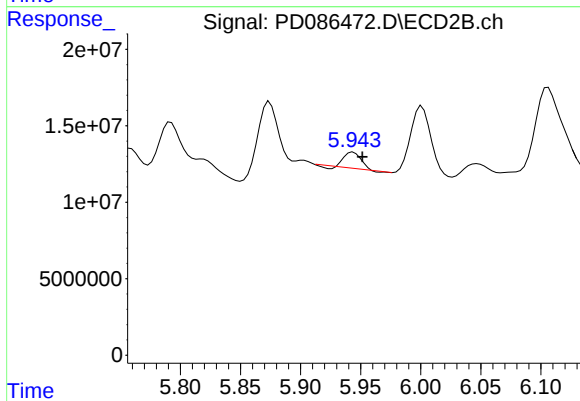
#15 Endosulfan II

R.T.: 6.106 min
Delta R.T.: 0.005 min
Response: 85926894
Conc: 7.79 ng/ml



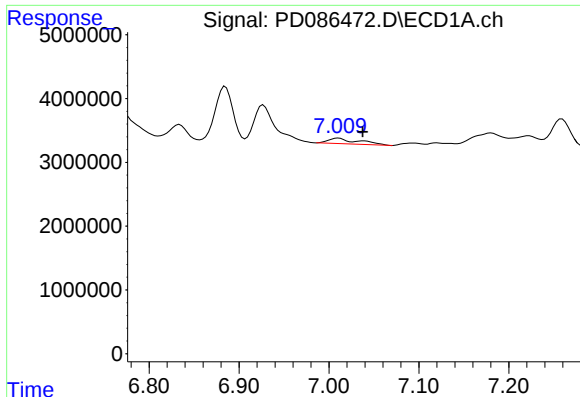
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.721 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

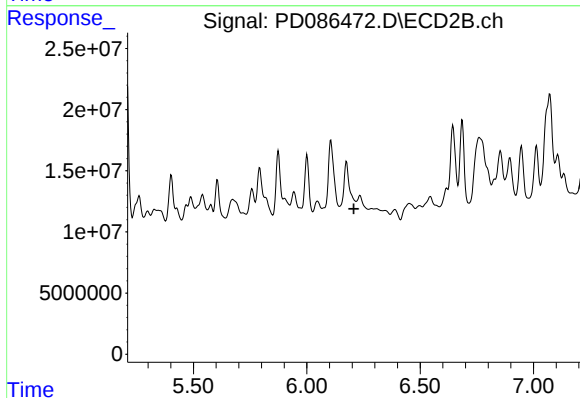
R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 9341452
Conc: 0.95 ng/ml



#17 4,4'-DDT

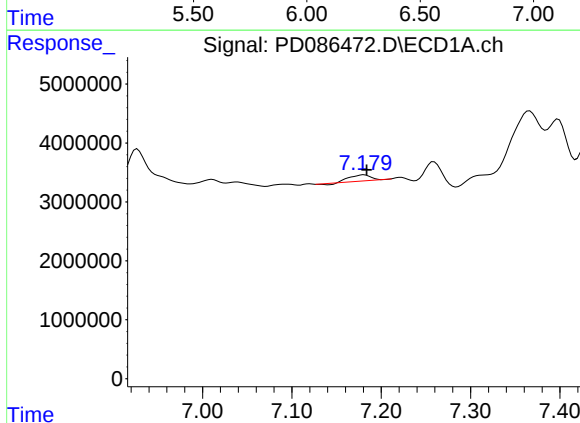
R.T.: 7.010 min
Delta R.T.: -0.027 min
Response: 2051098
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



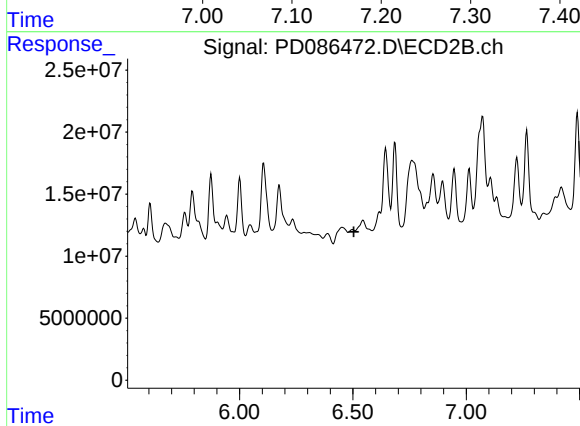
#17 4,4'-DDT

R.T.: 6.235 min
Delta R.T.: 0.028 min
Response: -8053647
Conc: N.D.



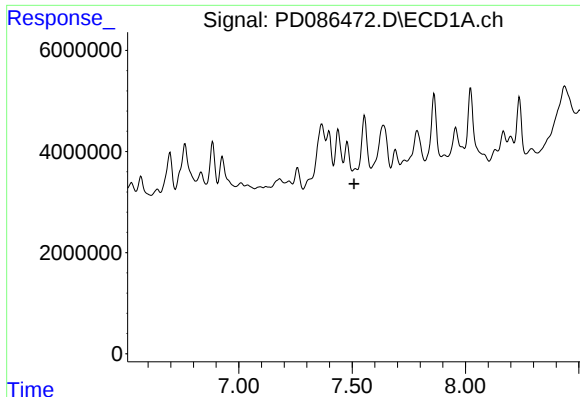
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 1659853
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

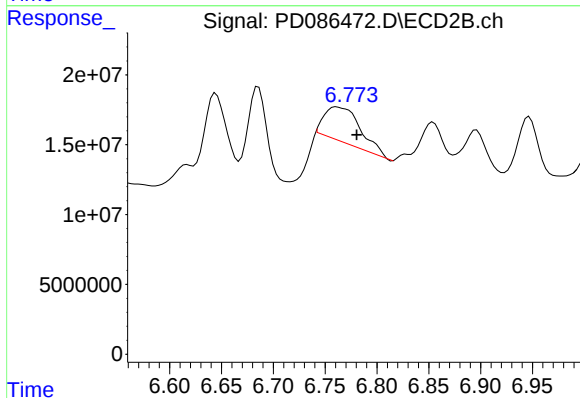
R.T.: 6.498 min
Delta R.T.: -0.006 min
Response: -2544038
Conc: N.D.



#20 Methoxychlor

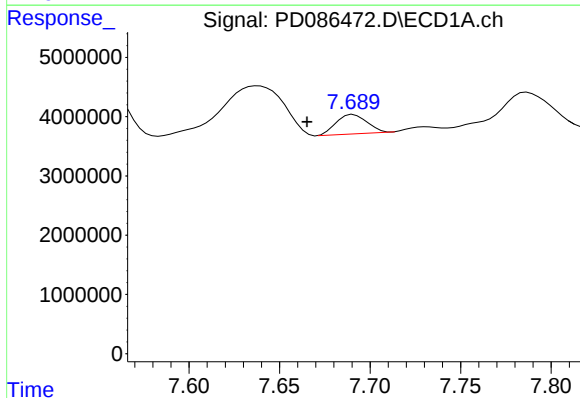
R.T.: 0.000 min
Exp R.T.: 7.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



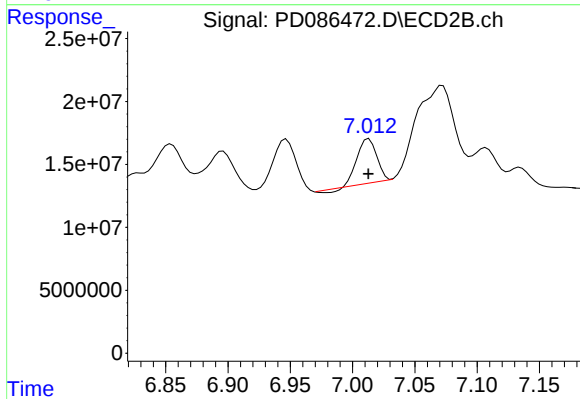
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.019 min
Response: 60728714
Conc: 12.78 ng/ml



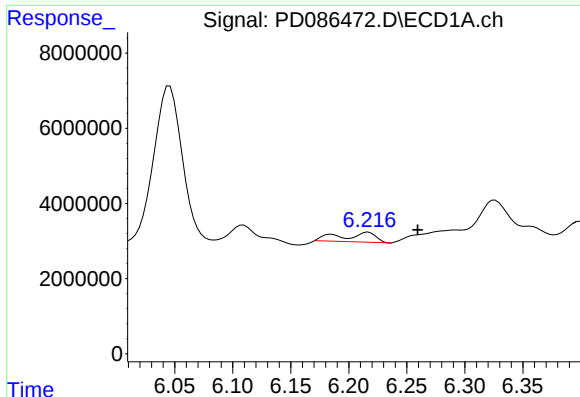
#21 Endrin ketone

R.T.: 7.691 min
Delta R.T.: 0.026 min
Response: 3885148
Conc: 1.89 ng/ml



#21 Endrin ketone

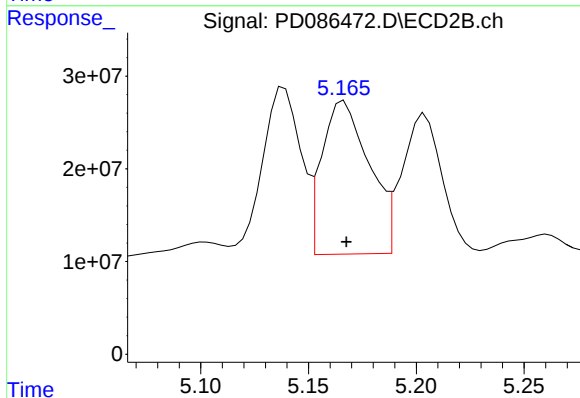
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 36817901
Conc: 3.22 ng/ml



#22 Toxaphene-1

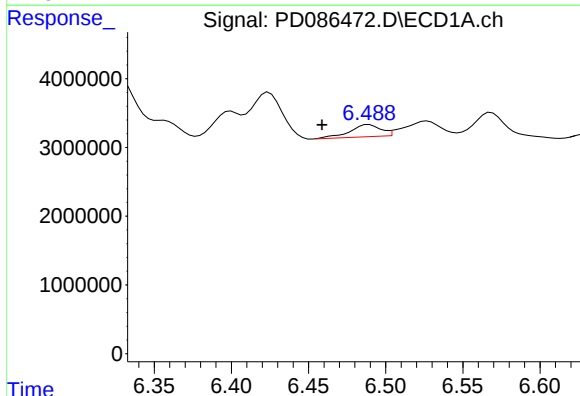
R.T.: 6.216 min
Delta R.T.: -0.043 min
Response: 5321704
Conc: 383.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



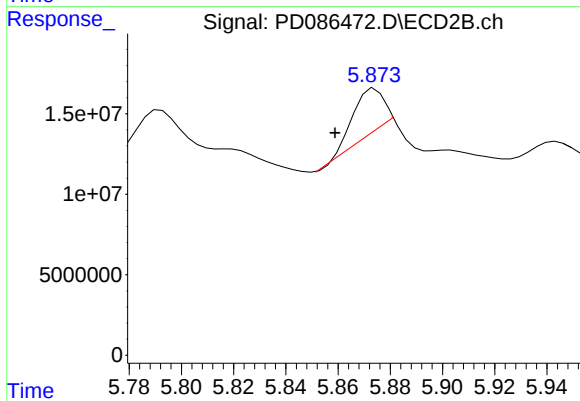
#22 Toxaphene-1

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 251210088
Conc: 3827.26 ng/ml



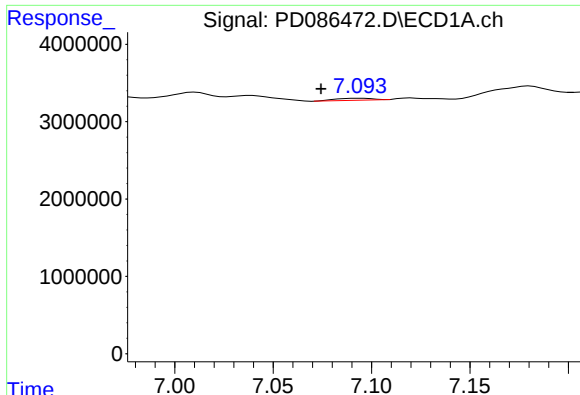
#23 Toxaphene-2

R.T.: 6.489 min
Delta R.T.: 0.031 min
Response: 2434280
Conc: 122.56 ng/ml



#23 Toxaphene-2

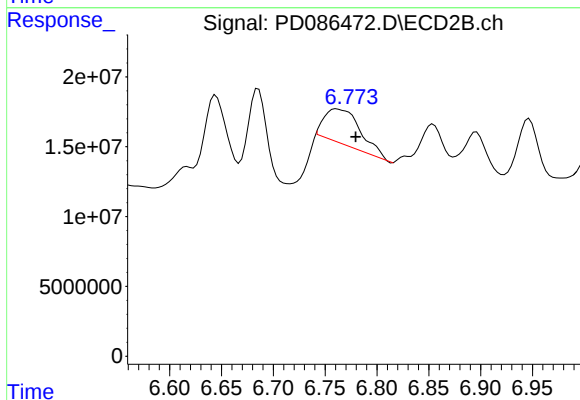
R.T.: 5.874 min
Delta R.T.: 0.015 min
Response: 25706322
Conc: 366.89 ng/ml



#24 Toxaphene-3

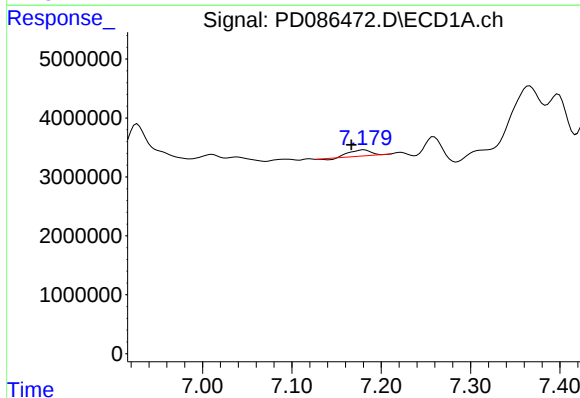
R.T.: 7.094 min
Delta R.T.: 0.019 min
Response: 343659
Conc: 6.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



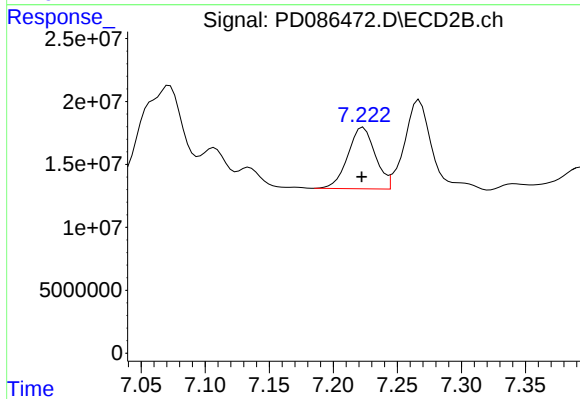
#24 Toxaphene-3

R.T.: 6.762 min
Delta R.T.: -0.018 min
Response: 60728714
Conc: 264.29 ng/ml



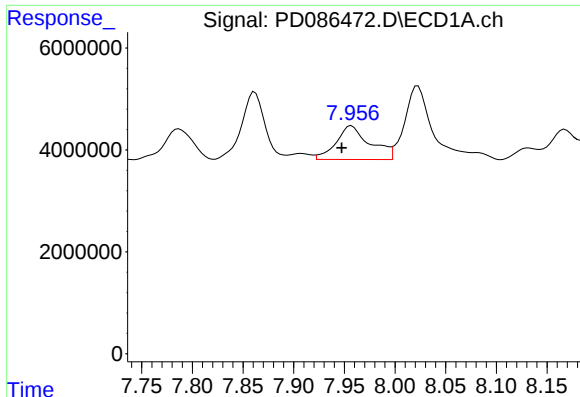
#25 Toxaphene-4

R.T.: 7.180 min
Delta R.T.: 0.013 min
Response: 1659853
Conc: 41.79 ng/ml



#25 Toxaphene-4

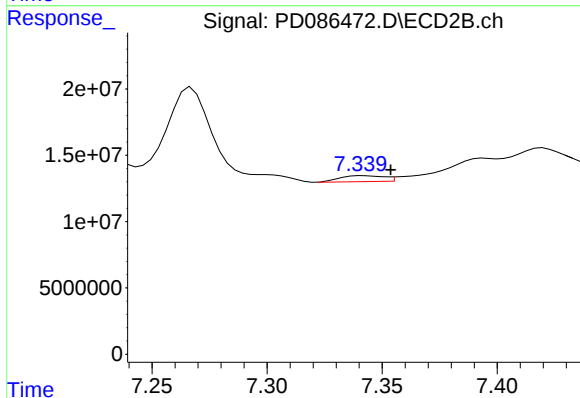
R.T.: 7.223 min
Delta R.T.: 0.001 min
Response: 72641129
Conc: 447.58 ng/ml



#26 Toxaphene-5

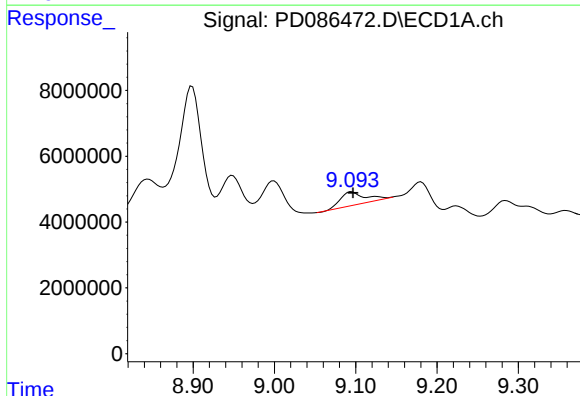
R.T.: 7.957 min
Delta R.T.: 0.010 min
Response: 15393975
Conc: 542.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



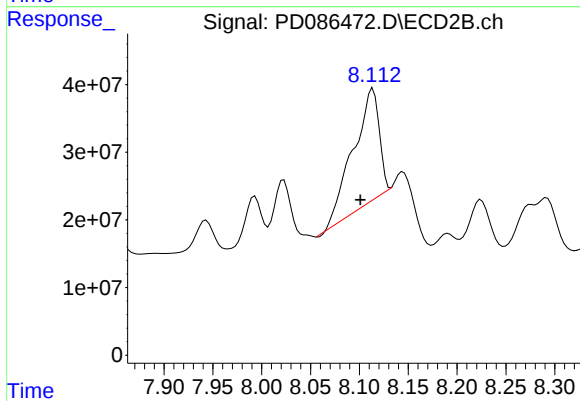
#26 Toxaphene-5

R.T.: 7.342 min
Delta R.T.: -0.012 min
Response: 5969473
Conc: 51.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.001 min
Response: 9178962
Conc: 5.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.114 min
Delta R.T.: 0.013 min
Response: 304542824
Conc: 32.21 ng/ml