

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
 Data File : PD086478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 20:47
 Operator : AR\AJ
 Sample : P4637-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 22:05:27 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

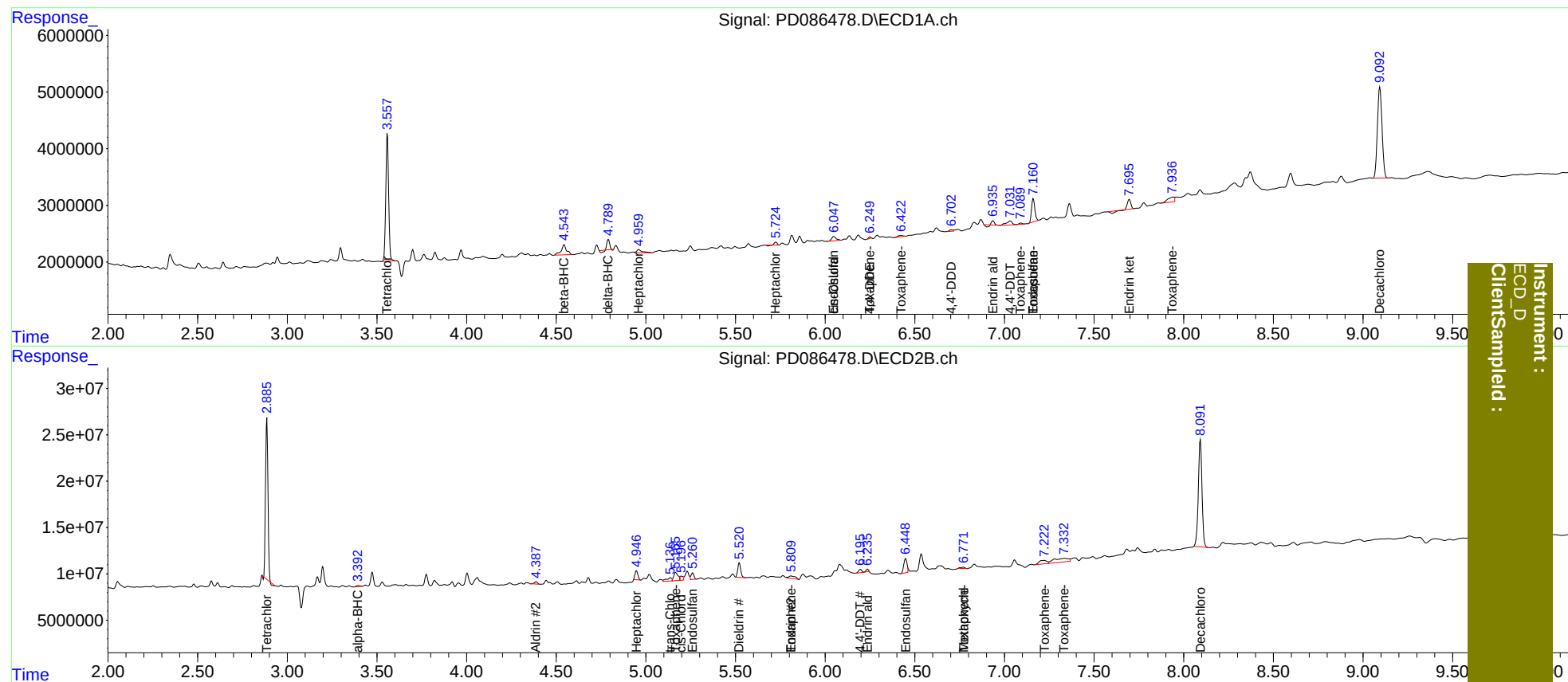
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.886	25044631	162.7E6	19.022	17.543
27)	SA Decachlor...	9.094	8.093	28829860	165.5E6	16.081	17.500
Target Compounds							
2)	A alpha-BHC	0.000	3.395	0	1554516	N.D.	0.108
3)	MA gamma-BHC...	4.343	3.743	-20920	693588	N.D.	<MDL
4)	MA Heptachlor	4.961	4.060f	1311871	-3736154	0.531	N.D. #
6)	B beta-BHC	4.544	4.060	3798790	-3736154	3.421	N.D. #
7)	B delta-BHC	4.791	4.305f	1360287	-1367044	0.525	N.D. #
8)	B Heptachlo...	5.725	4.947f	388141	11060627	0.170	0.882 #
9)	A Endosulfan I	6.049f	5.261	1307660	8062357	0.646	0.702
10)	B trans-Chl...	5.982	5.137	147460	7444458	<MDL	0.566 #
11)	B cis-Chlor...	6.049	5.198	1307660	5532159	0.591	0.436 #
12)	B 4,4'-DDE	6.251	5.392	241459	-250252	0.113	N.D. #
13)	MA Dieldrin	6.360	5.521	-35960	18037851	N.D.	1.462
14)	MA Endrin	6.589	5.810	106121	7341159	<MDL	0.653 #
15)	B Endosulfa...	6.832	0.000	107031	0	<MDL	N.D. #
17)	MA 4,4'-DDT	7.032	6.197	1594301	4252559	0.956	0.414 #
18)	B Endrin al...	6.936	6.236f	366786	2432707	0.246	0.293
19)	B Endosulfa...	7.161	6.449f	5193445	18707267	2.817	1.775 #
20)	A Methoxychlor	7.511	6.770	68673	2468045	<MDL	0.519 #
21)	B Endrin ke...	7.696	0.000	1547726	0	0.751	N.D. #
22)	Toxaphene-1	6.251	5.167	241459	14284871	17.414	217.634 #
23)	Toxaphene-2	6.424f	5.810f	460150	7341159	23.168	104.777 #
24)	Toxaphene-3	7.092	6.770	238263	2468045	4.455	10.741 #
25)	Toxaphene-4	7.161	7.218	5193445	11522031	130.742	70.993 #
26)	Toxaphene-5	7.939	7.336	2161245	24035655	76.151	205.518 #

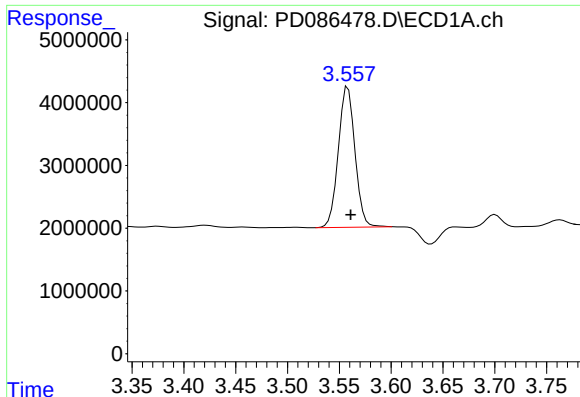
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD086478.D
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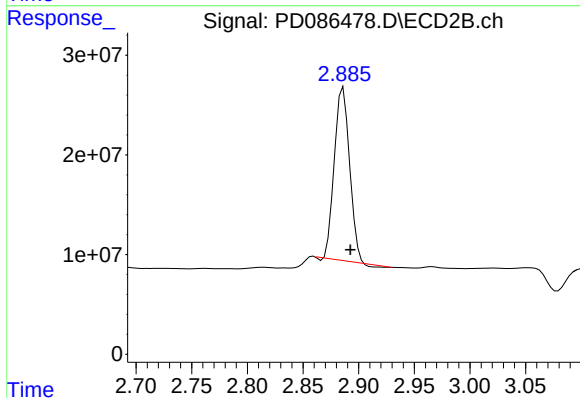




#1 Tetrachloro-m-xylene

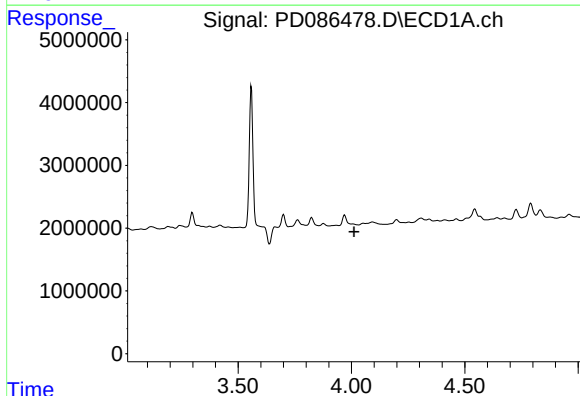
R.T.: 3.558 min
Delta R.T.: -0.003 min
Response: 25044631
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



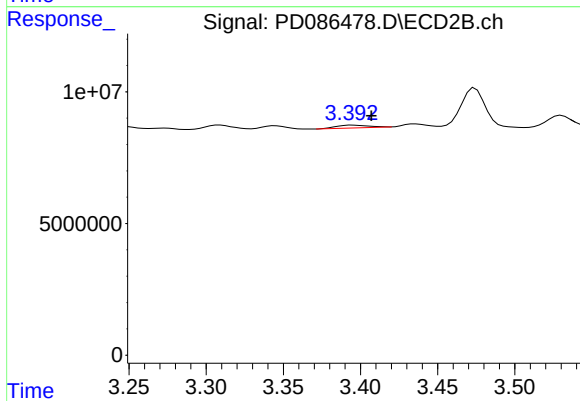
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: -0.006 min
Response: 162728260
Conc: 17.54 ng/ml



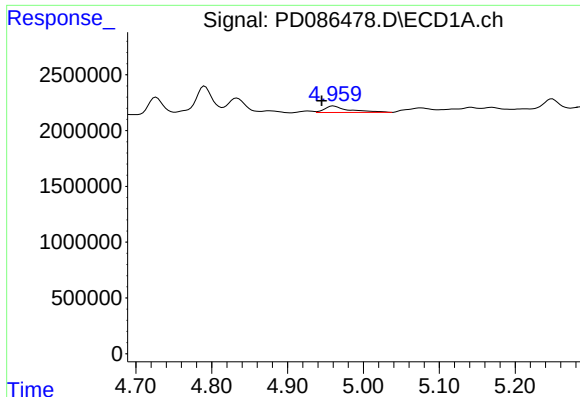
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#2 alpha-BHC

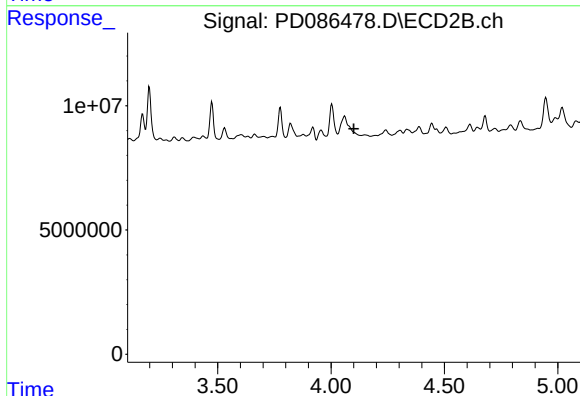
R.T.: 3.395 min
Delta R.T.: -0.012 min
Response: 1554516
Conc: 0.11 ng/ml



#4 Heptachlor

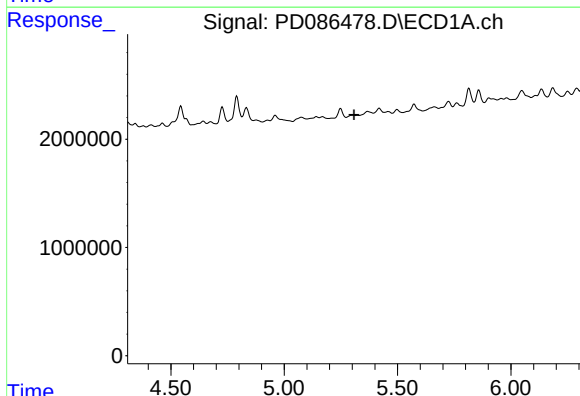
R.T.: 4.961 min
Delta R.T.: 0.015 min
Response: 1311871
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



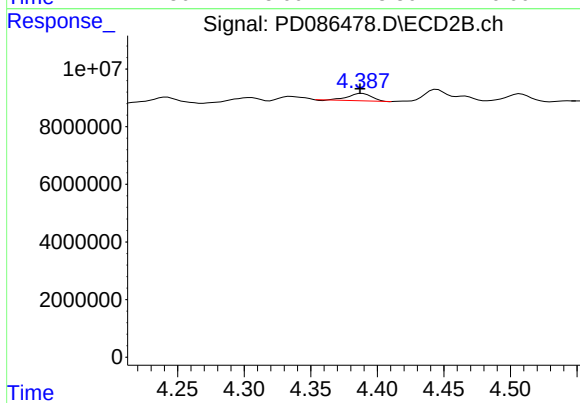
#4 Heptachlor

R.T.: 4.060 min
Delta R.T.: -0.040 min
Response: -3736154
Conc: N.D.



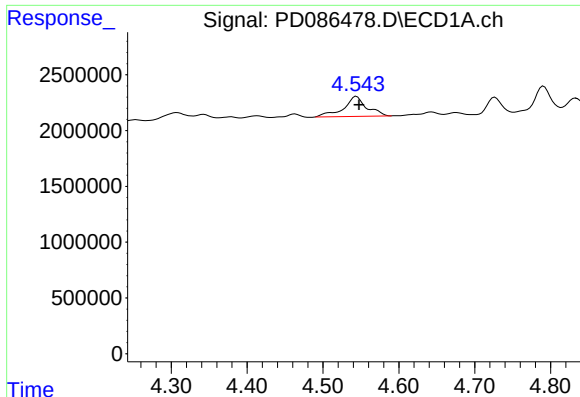
#5 Aldrin

R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: -1048675
Conc: N.D.



#5 Aldrin

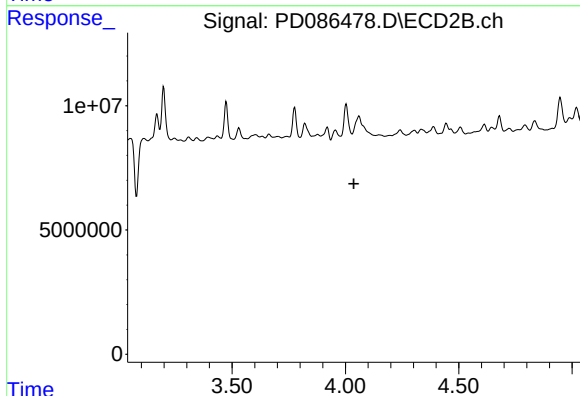
R.T.: 4.389 min
Delta R.T.: 0.002 min
Response: 3058783
Conc: 0.23 ng/ml



#6 beta-BHC

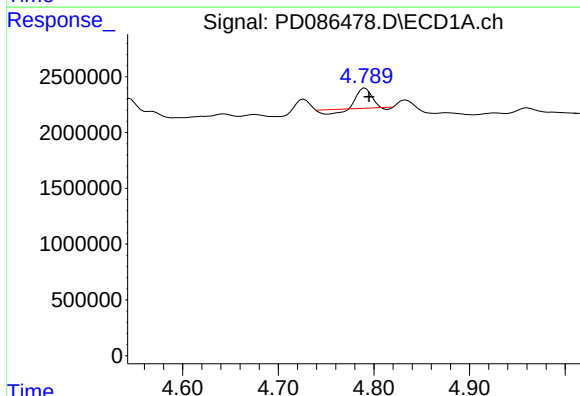
R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 3798790
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



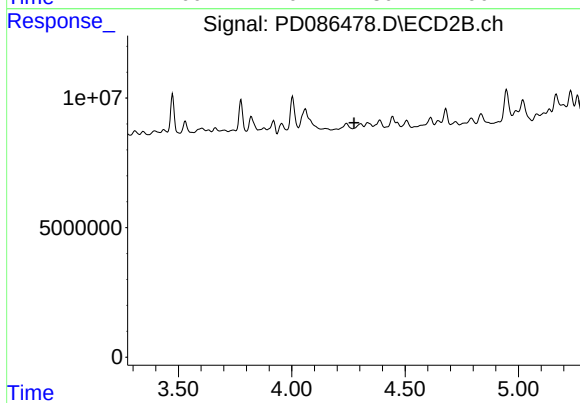
#6 beta-BHC

R.T.: 4.060 min
Delta R.T.: 0.022 min
Response: -3736154
Conc: N.D.



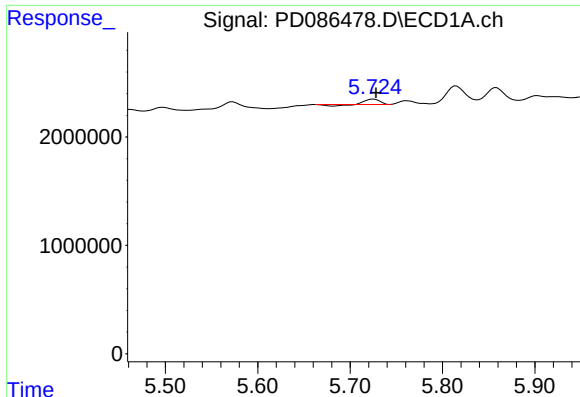
#7 delta-BHC

R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 1360287
Conc: 0.53 ng/ml



#7 delta-BHC

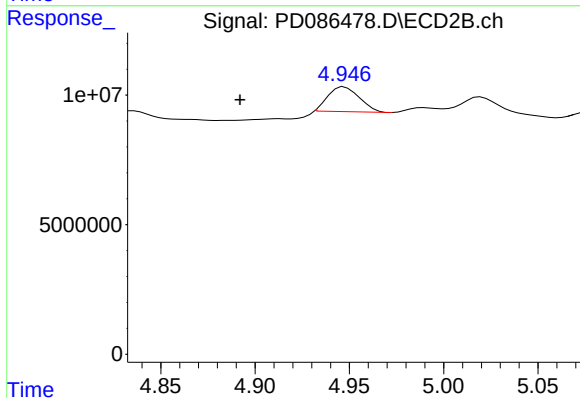
R.T.: 4.305 min
Delta R.T.: 0.030 min
Response: -1367044
Conc: N.D.



#8 Heptachlor epoxide

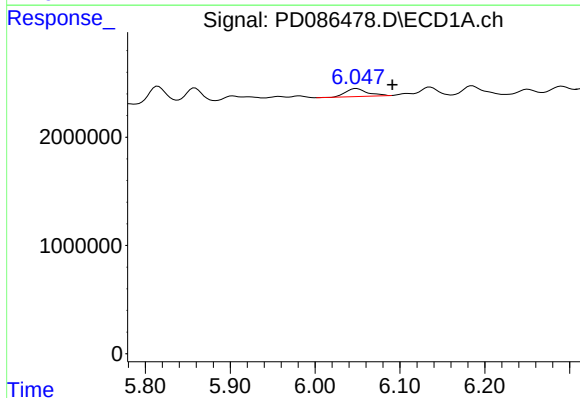
R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 388141
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



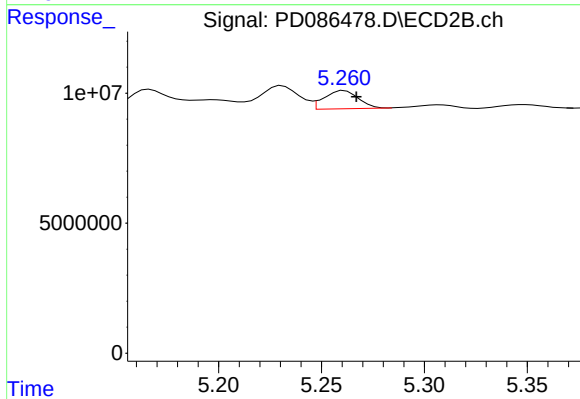
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: 0.055 min
Response: 11060627
Conc: 0.88 ng/ml



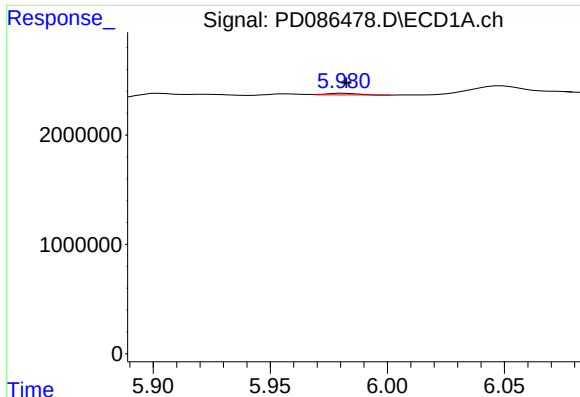
#9 Endosulfan I

R.T.: 6.049 min
Delta R.T.: -0.042 min
Response: 1307660
Conc: 0.65 ng/ml



#9 Endosulfan I

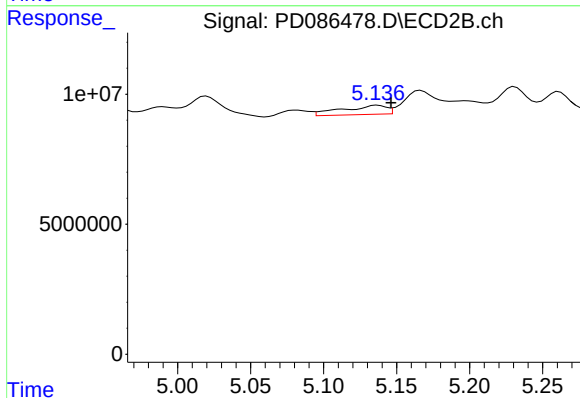
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 8062357
Conc: 0.70 ng/ml



#10 trans-Chlordane

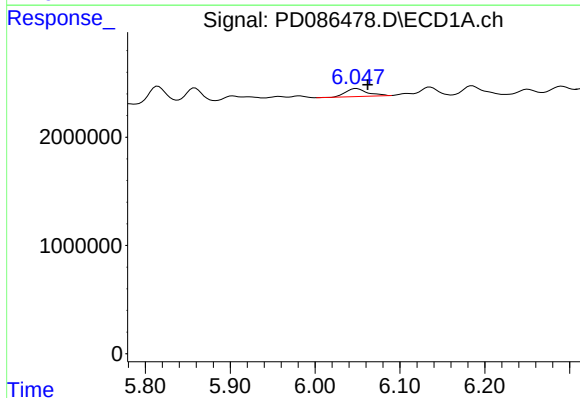
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 147460
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



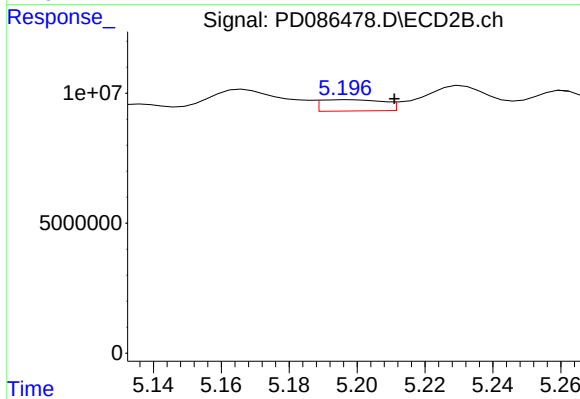
#10 trans-Chlordane

R.T.: 5.137 min
Delta R.T.: -0.009 min
Response: 7444458
Conc: 0.57 ng/ml



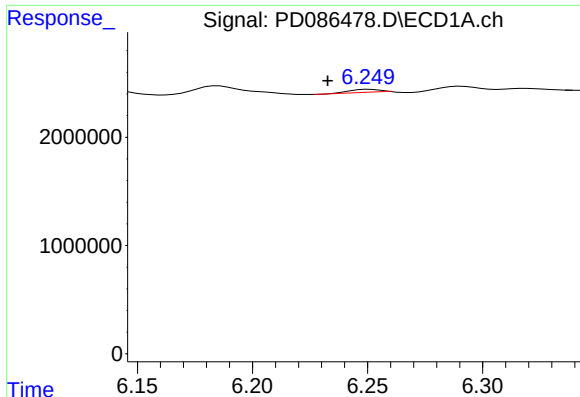
#11 cis-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.013 min
Response: 1307660
Conc: 0.59 ng/ml



#11 cis-Chlordane

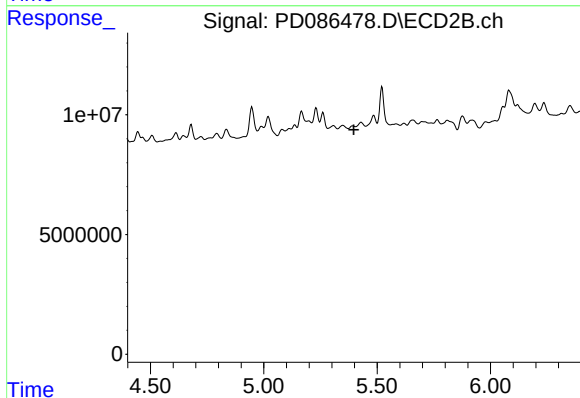
R.T.: 5.198 min
Delta R.T.: -0.013 min
Response: 5532159
Conc: 0.44 ng/ml



#12 4,4'-DDE

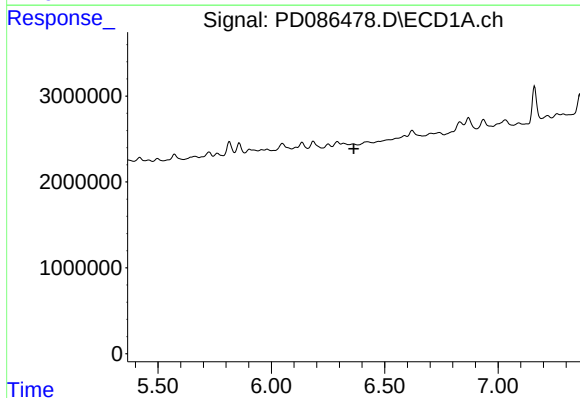
R.T.: 6.251 min
Delta R.T.: 0.018 min
Response: 241459
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



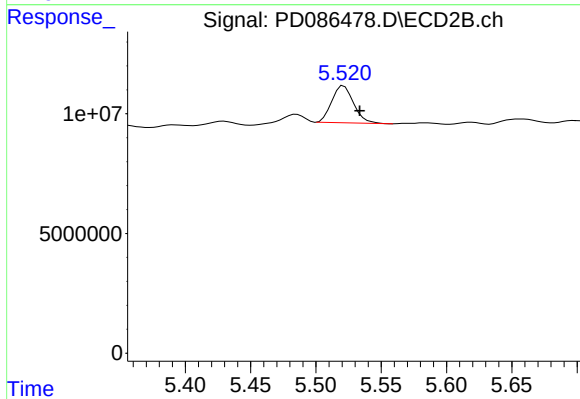
#12 4,4'-DDE

R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: -250252
Conc: N.D.



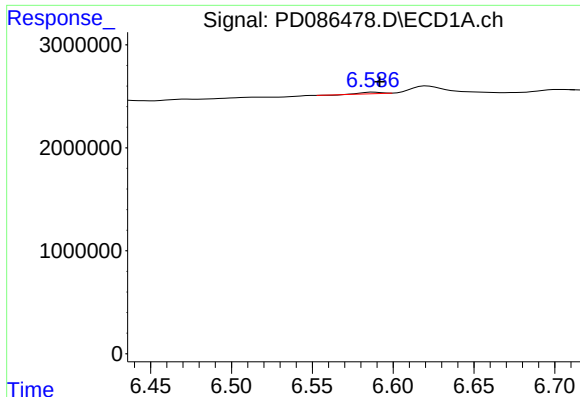
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: -35960
Conc: N.D.



#13 Dieldrin

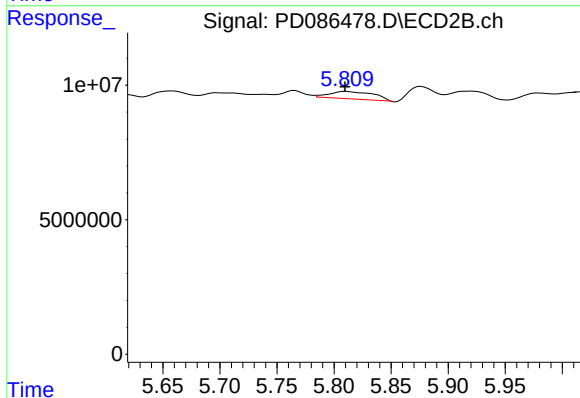
R.T.: 5.521 min
Delta R.T.: -0.012 min
Response: 18037851
Conc: 1.46 ng/ml



#14 Endrin

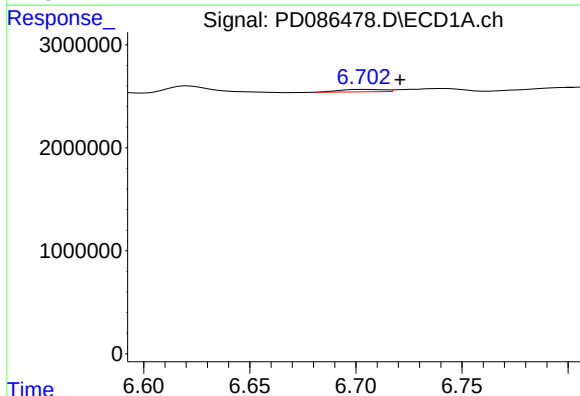
R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 106121
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



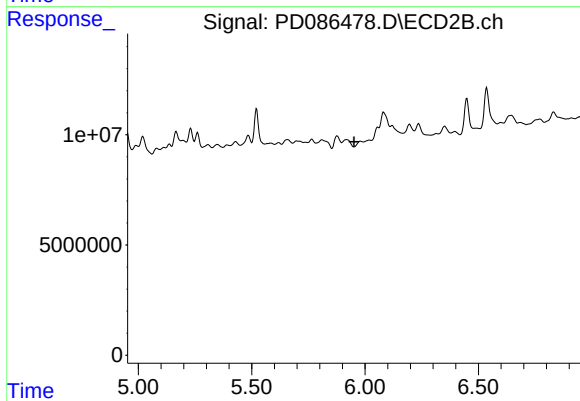
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 7341159
Conc: 0.65 ng/ml



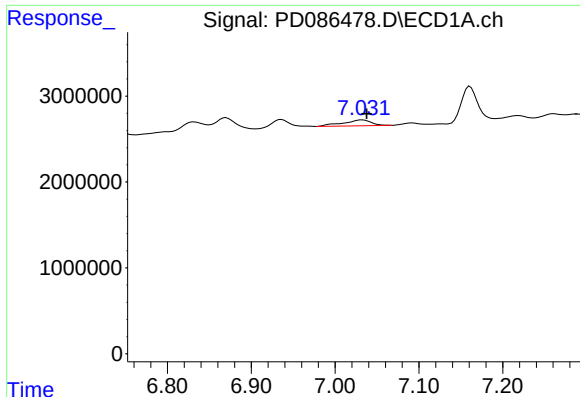
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.016 min
Response: 337261
Conc: 0.21 ng/ml



#16 4,4'-DDD

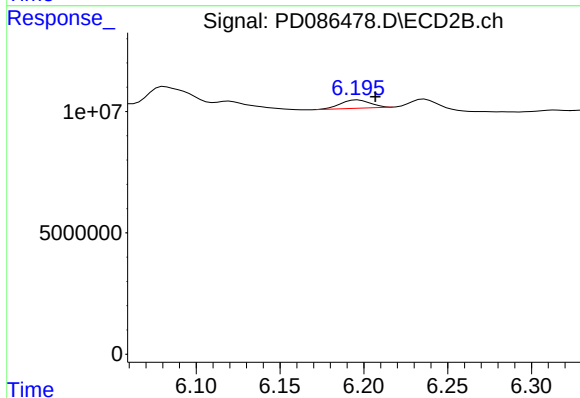
R.T.: 5.980 min
Delta R.T.: 0.028 min
Response: -4245608
Conc: N.D.



#17 4,4'-DDT

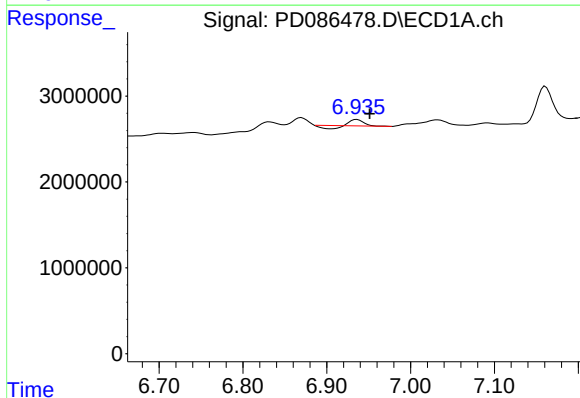
R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 1594301
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



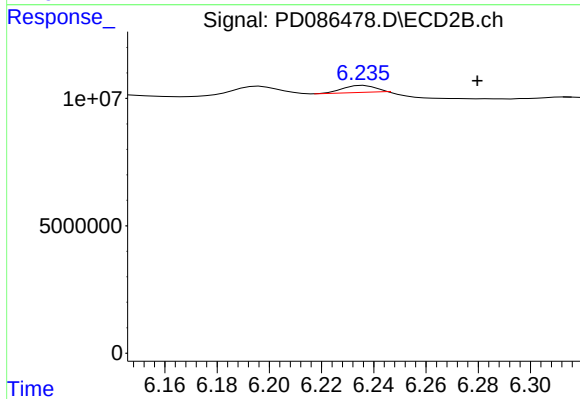
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: -0.010 min
Response: 4252559
Conc: 0.41 ng/ml



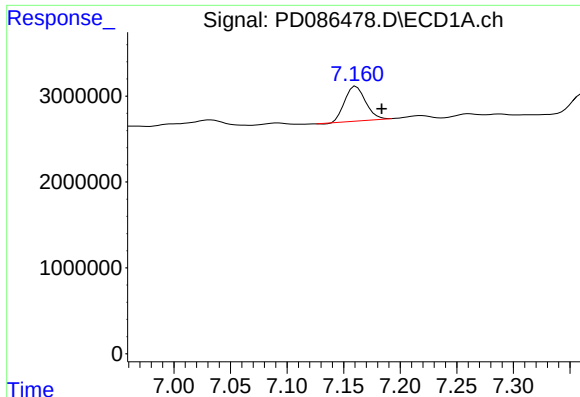
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.015 min
Response: 366786
Conc: 0.25 ng/ml



#18 Endrin aldehyde

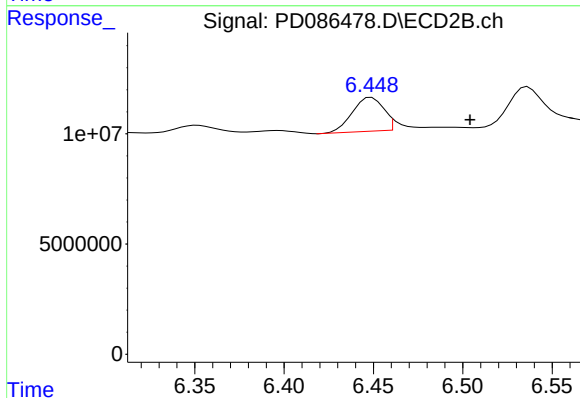
R.T.: 6.236 min
Delta R.T.: -0.044 min
Response: 2432707
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

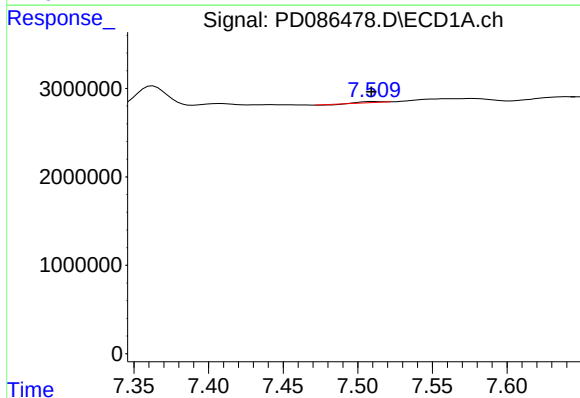
R.T.: 7.161 min
Delta R.T.: -0.023 min
Response: 5193445
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



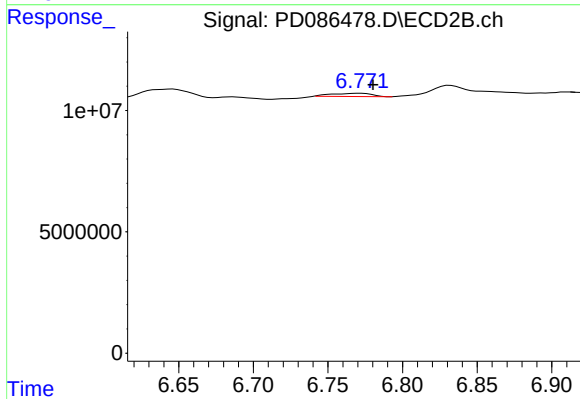
#19 Endosulfan Sulfate

R.T.: 6.449 min
Delta R.T.: -0.055 min
Response: 18707267
Conc: 1.77 ng/ml



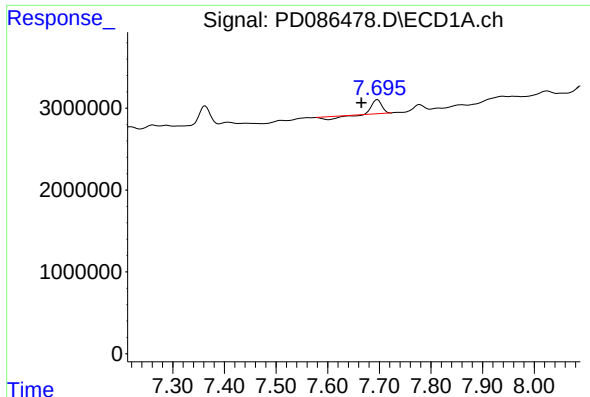
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.002 min
Response: 68673
Conc: N.D.



#20 Methoxychlor

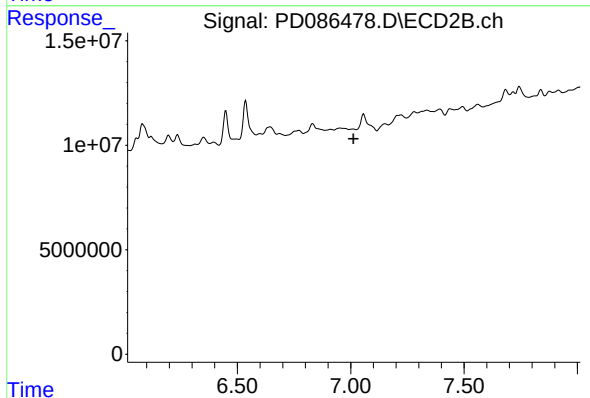
R.T.: 6.770 min
Delta R.T.: -0.010 min
Response: 2468045
Conc: 0.52 ng/ml



#21 Endrin ketone

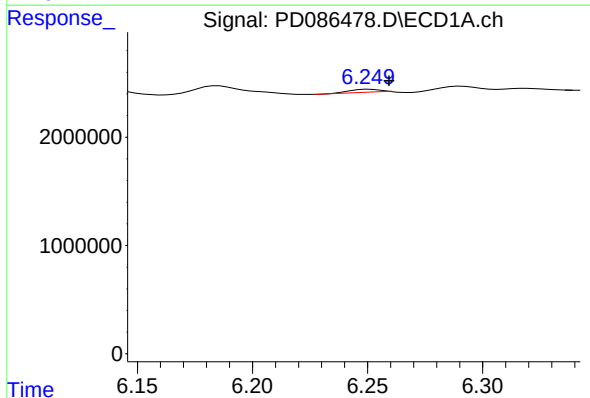
R.T.: 7.696 min
Delta R.T.: 0.031 min
Response: 1547726
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



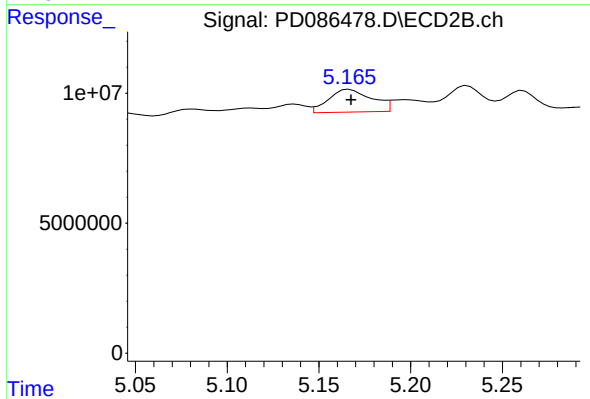
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



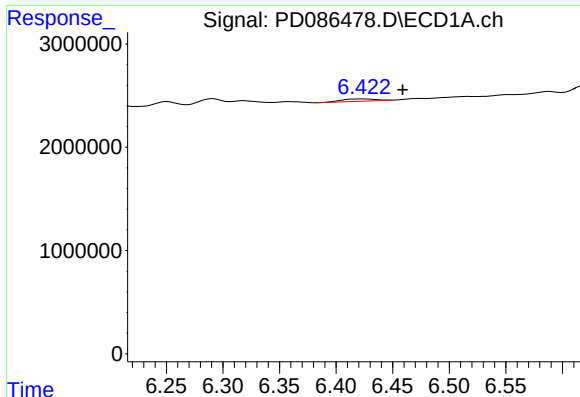
#22 Toxaphene-1

R.T.: 6.251 min
Delta R.T.: -0.008 min
Response: 241459
Conc: 17.41 ng/ml



#22 Toxaphene-1

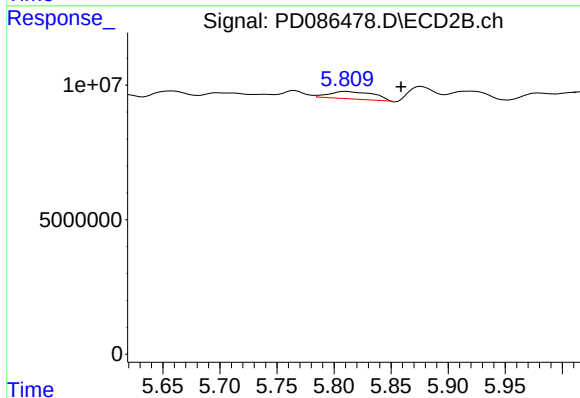
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 14284871
Conc: 217.63 ng/ml



#23 Toxaphene-2

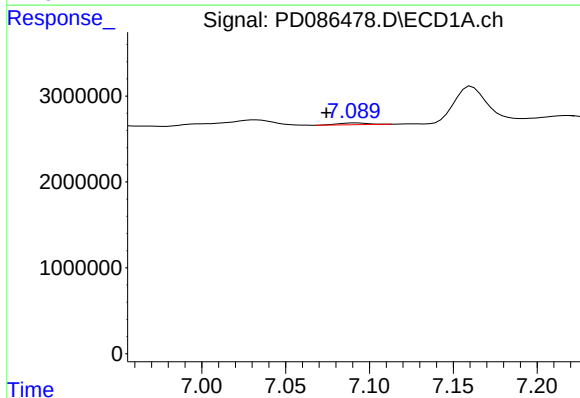
R.T.: 6.424 min
Delta R.T.: -0.035 min
Response: 460150
Conc: 23.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



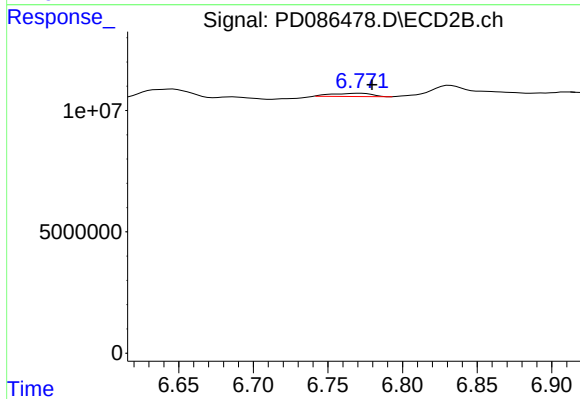
#23 Toxaphene-2

R.T.: 5.810 min
Delta R.T.: -0.049 min
Response: 7341159
Conc: 104.78 ng/ml



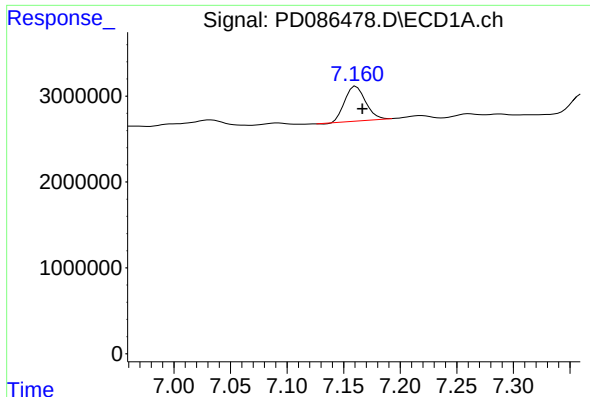
#24 Toxaphene-3

R.T.: 7.092 min
Delta R.T.: 0.018 min
Response: 238263
Conc: 4.45 ng/ml



#24 Toxaphene-3

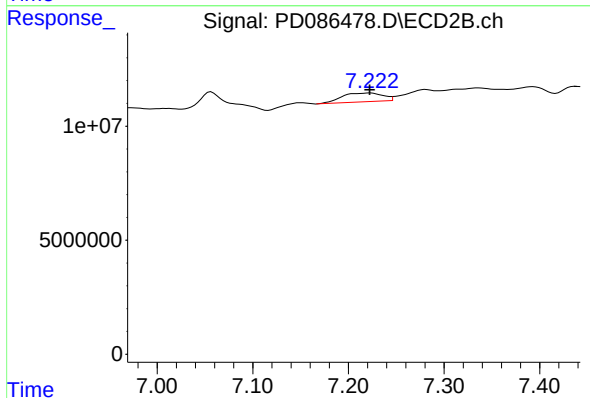
R.T.: 6.770 min
Delta R.T.: -0.009 min
Response: 2468045
Conc: 10.74 ng/ml



#25 Toxaphene-4

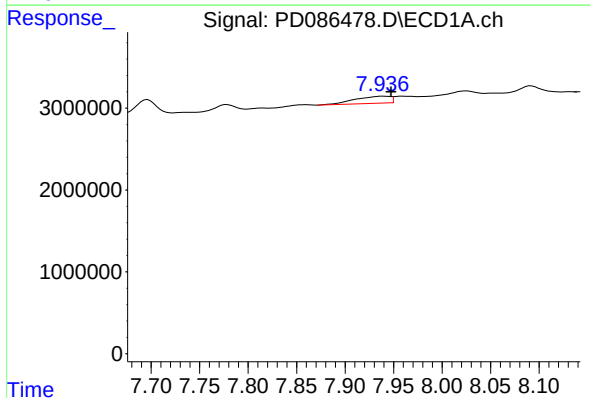
R.T.: 7.161 min
Delta R.T.: -0.006 min
Response: 5193445
Conc: 130.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



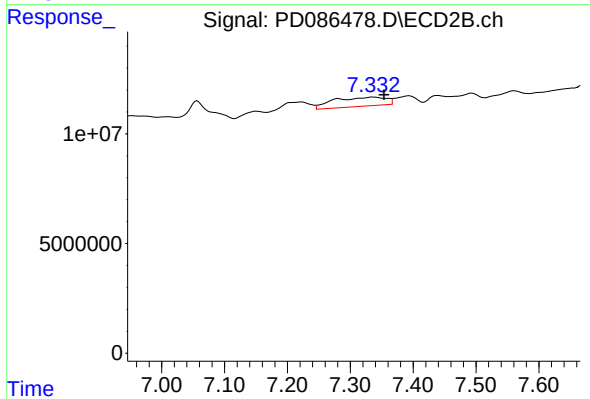
#25 Toxaphene-4

R.T.: 7.218 min
Delta R.T.: -0.005 min
Response: 11522031
Conc: 70.99 ng/ml



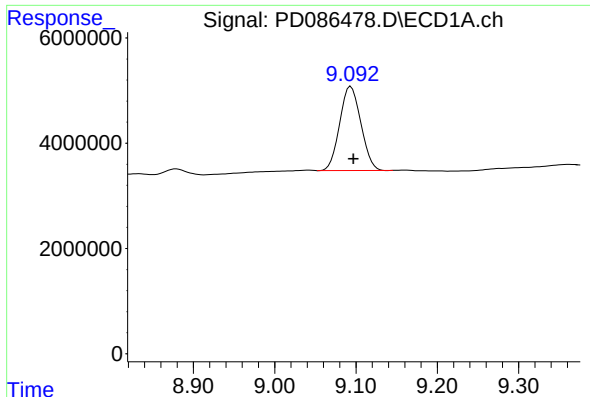
#26 Toxaphene-5

R.T.: 7.939 min
Delta R.T.: -0.008 min
Response: 2161245
Conc: 76.15 ng/ml



#26 Toxaphene-5

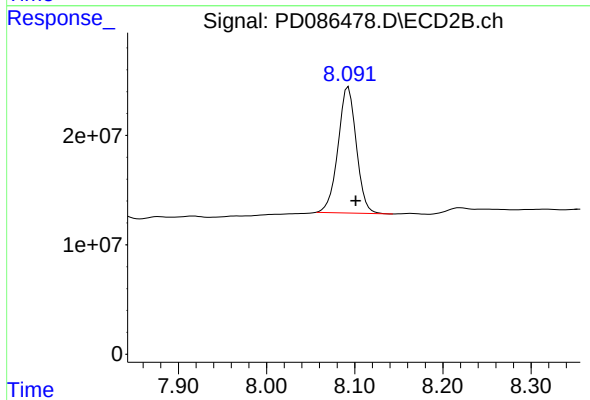
R.T.: 7.336 min
Delta R.T.: -0.018 min
Response: 24035655
Conc: 205.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.003 min
Response: 28829860
Conc: 16.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.093 min
Delta R.T.: -0.008 min
Response: 165472947
Conc: 17.50 ng/ml