

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111624\
 Data File : PD086724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 19:31
 Operator : AR\AJ
 Sample : P4803-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A0AS3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:33:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 03:38:57 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

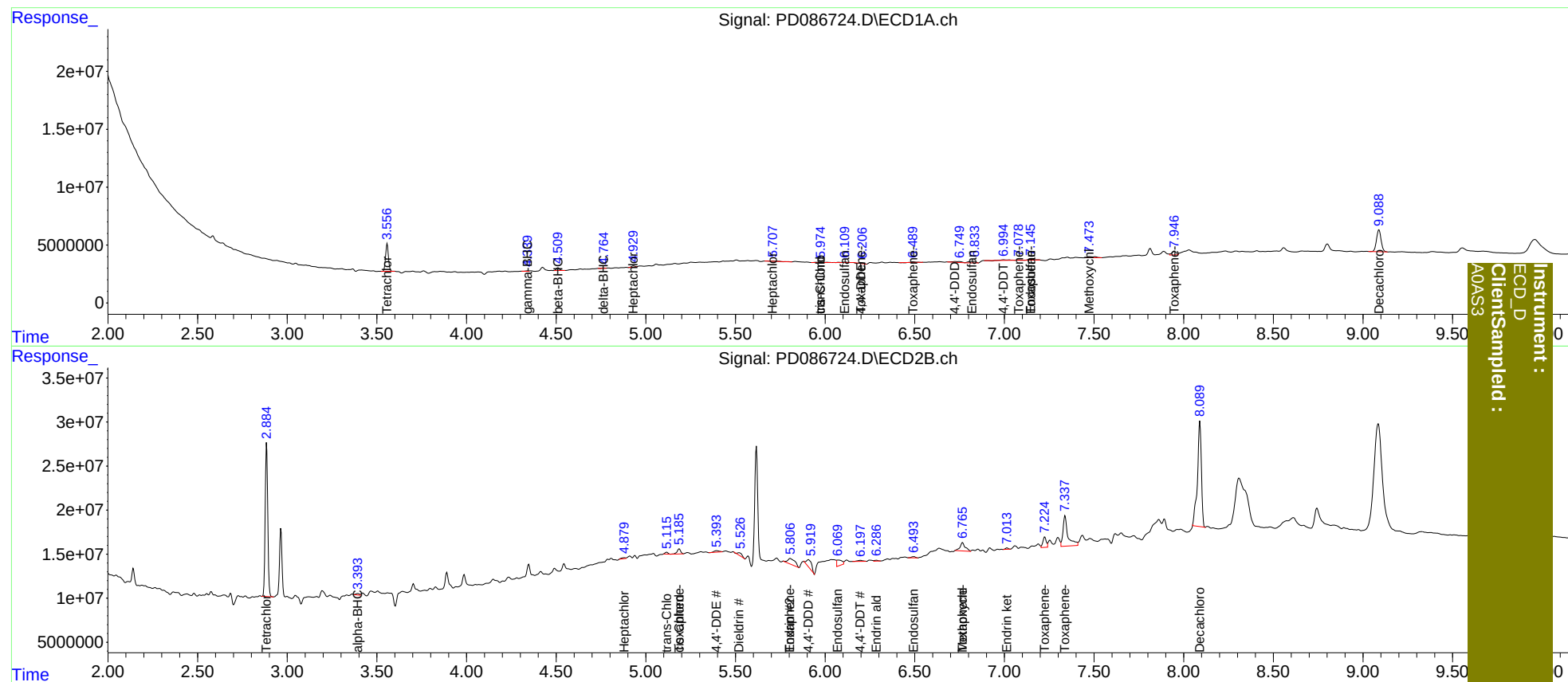
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.885	26661282	173.5E6	17.753	16.683
27)	SA Decachlor...	9.089	8.090	33508093	183.6E6	15.142	15.477
Target Compounds							
2)	A alpha-BHC	4.004	3.394	-39456	2168506	N.D.	0.134
3)	MA gamma-BHC...	4.340	3.704f	461590	229879	0.163	<MDL #
4)	MA Heptachlor	4.931	4.070	1588905	259892	0.552	<MDL #
6)	B beta-BHC	4.510	4.051	3196460	-60460	2.577	N.D. #
7)	B delta-BHC	4.766	4.281	300458	-1240737	0.106	N.D. #
8)	B Heptachlo...	5.708	4.881	1108690	1907252	0.437	0.138 #
9)	A Endosulfan I	6.110	5.232	1278556	1126251	0.528	<MDL #
10)	B trans-Chl...	5.977	5.117	1153157	2347026	0.465	0.162 #
11)	B cis-Chlor...	5.977f	5.186	1153157	7915611	0.459	0.560
12)	B 4,4'-DDE	6.201	5.395	986943	3084282	0.413	0.232 #
13)	MA Dieldrin	6.365	5.520	-44390	5425811	N.D.	0.388
14)	MA Endrin	0.000	5.805	0	19372080	N.D.	1.509
15)	B Endosulfa...	6.821	6.074	3579717	12822850	1.500	1.044 #
16)	A 4,4'-DDD	6.726	5.907f	2605461	18327959	1.340	1.633
17)	MA 4,4'-DDT	6.996	6.198	1468483	2525275	0.723	0.212 #
18)	B Endrin al...	0.000	6.287	0	1365229	N.D.	0.144
19)	B Endosulfa...	7.146	6.495	1956951	2073005	0.920	0.175 #
20)	A Methoxychlor	7.475	6.767	3055327	19483082	2.687	3.547 #
21)	B Endrin ke...	0.000	7.015	0	1664596	N.D.	0.127
22)	Toxaphene-1	6.201f	5.186	986943	7915611	62.705	109.714 #
23)	Toxaphene-2	6.491f	5.805f	564208	19372080	25.293	245.017 #
24)	Toxaphene-3	7.080	6.767	332450	19483082	5.318	75.291 #
25)	Toxaphene-4	7.146	7.225	1956951	15395836	42.169	84.833 #
26)	Toxaphene-5	7.948	7.339	5461676	65434487	158.332	478.352 #

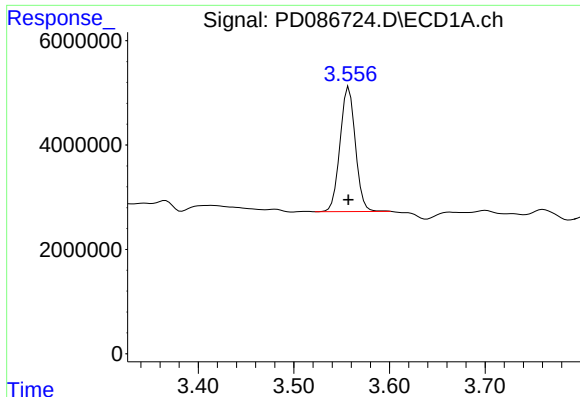
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111624\
Data File : PD086724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2024 19:31
Operator : AR\AJ
Sample : P4803-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:33:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 03:38:57 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

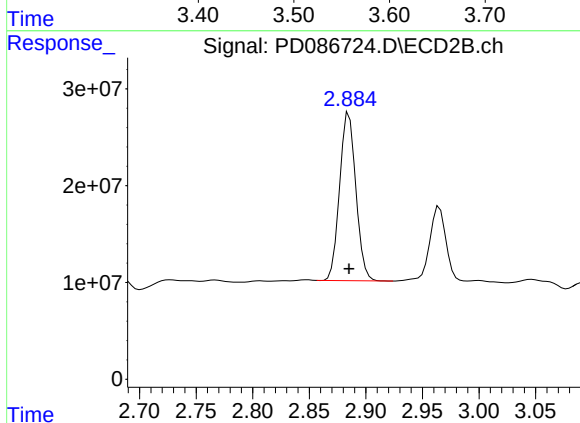




#1 Tetrachloro-m-xylene

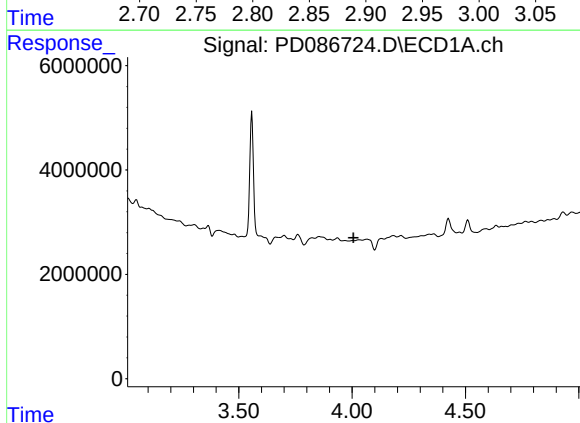
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 26661282
Conc: 17.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AS3



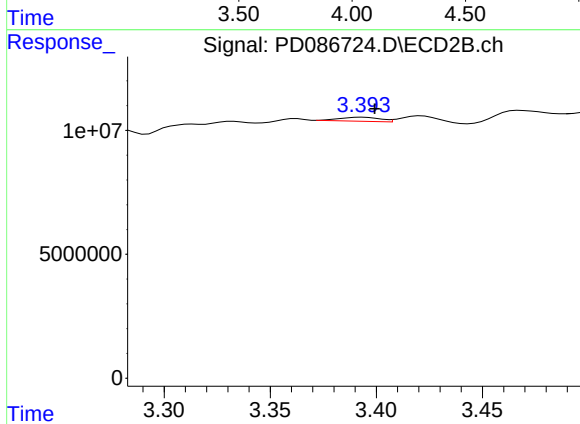
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 173461964
Conc: 16.68 ng/ml



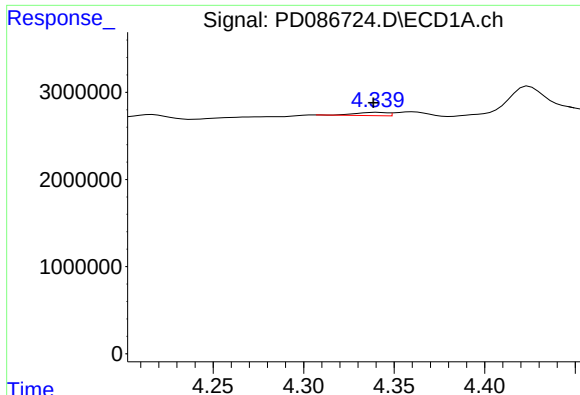
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: -39456
Conc: N.D.



#2 alpha-BHC

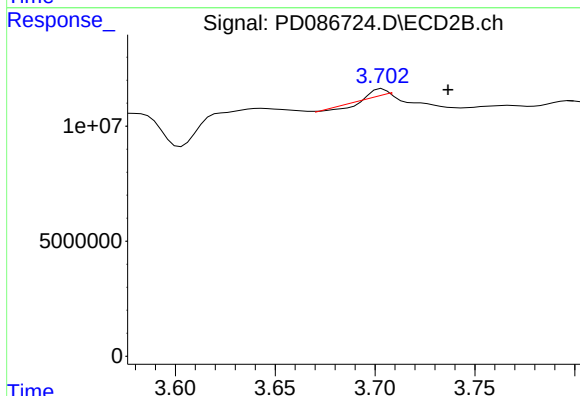
R.T.: 3.394 min
Delta R.T.: -0.005 min
Response: 2168506
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

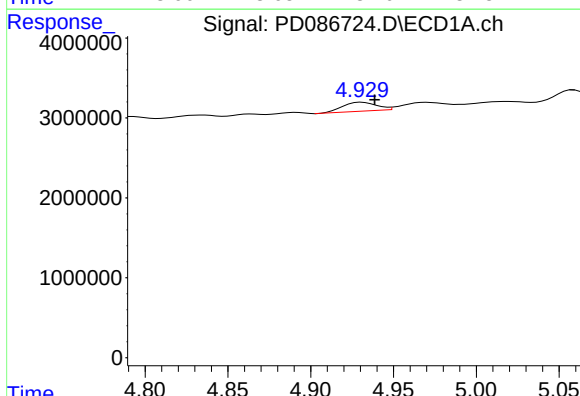
R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 461590
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AS3



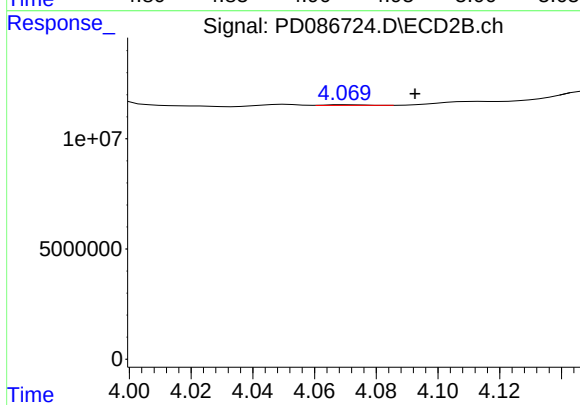
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.033 min
Response: 229879
Conc: N.D.



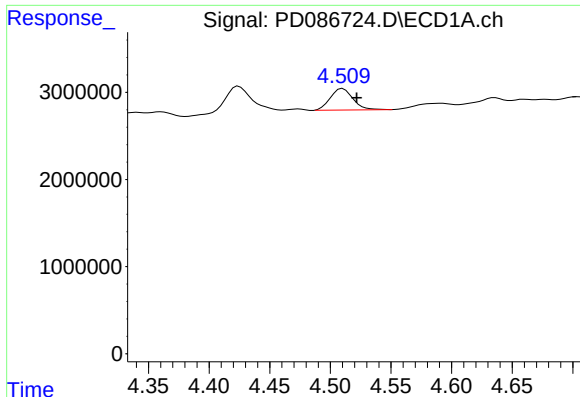
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: -0.008 min
Response: 1588905
Conc: 0.55 ng/ml



#4 Heptachlor

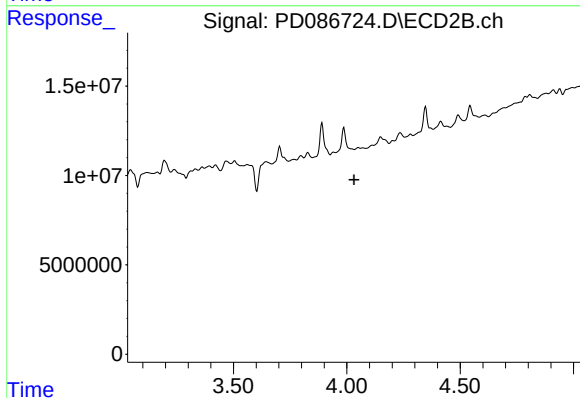
R.T.: 4.070 min
Delta R.T.: -0.022 min
Response: 259892
Conc: N.D.



#6 beta-BHC

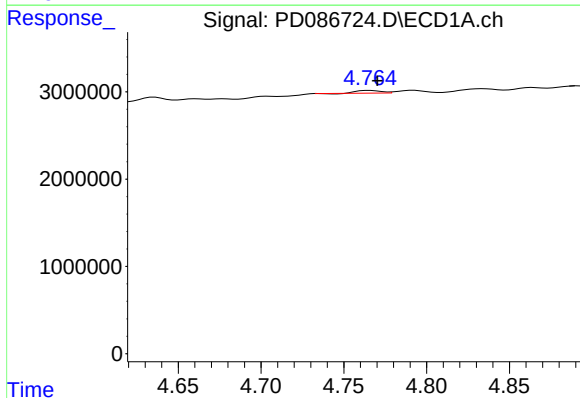
R.T.: 4.510 min
Delta R.T.: -0.012 min
Response: 3196460
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AS3



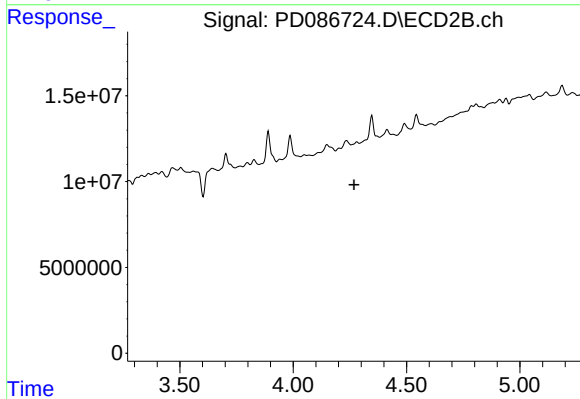
#6 beta-BHC

R.T.: 4.051 min
Delta R.T.: 0.018 min
Response: -60460
Conc: N.D.



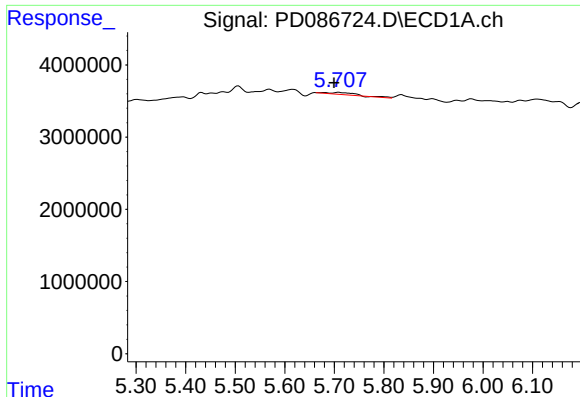
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.005 min
Response: 300458
Conc: 0.11 ng/ml



#7 delta-BHC

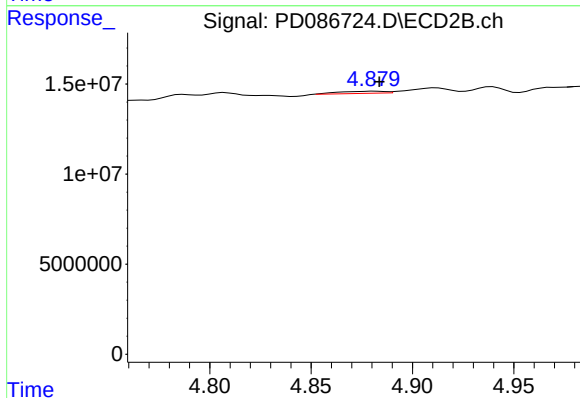
R.T.: 4.281 min
Delta R.T.: 0.012 min
Response: -1240737
Conc: N.D.



#8 Heptachlor epoxide

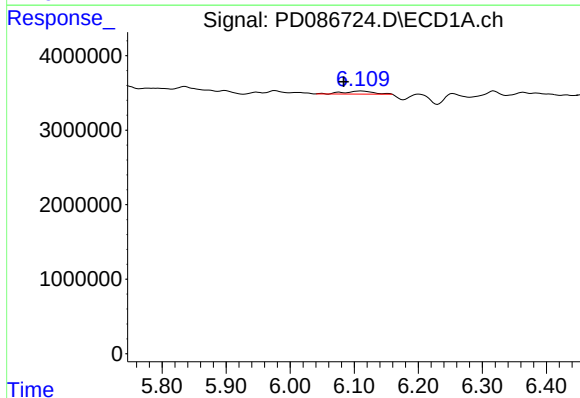
R.T.: 5.708 min
Delta R.T.: 0.009 min
Response: 1108690
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AS3



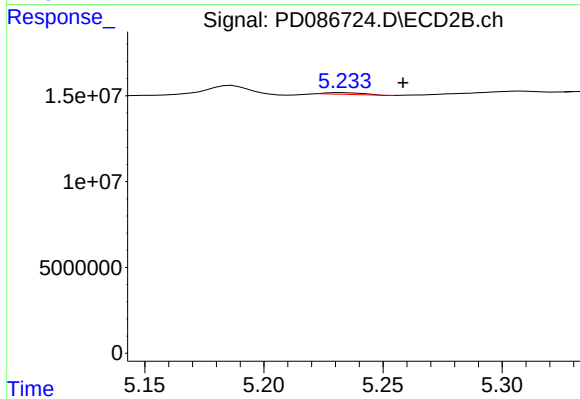
#8 Heptachlor epoxide

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 1907252
Conc: 0.14 ng/ml



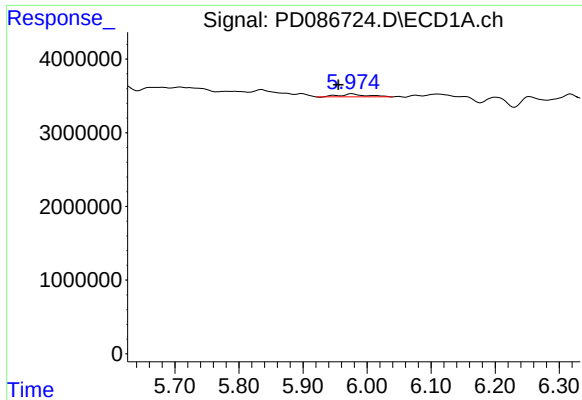
#9 Endosulfan I

R.T.: 6.110 min
Delta R.T.: 0.027 min
Response: 1278556
Conc: 0.53 ng/ml



#9 Endosulfan I

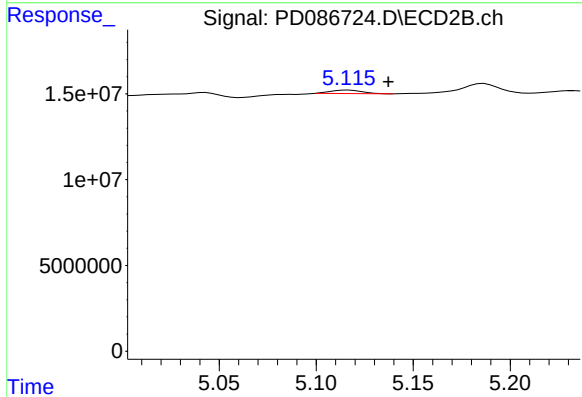
R.T.: 5.232 min
Delta R.T.: -0.026 min
Response: 1126251
Conc: N.D.



#10 trans-Chlordane

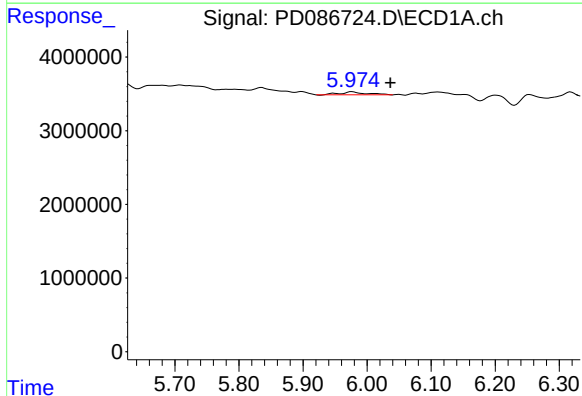
R.T.: 5.977 min
Delta R.T.: 0.022 min
Response: 1153157
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AS3



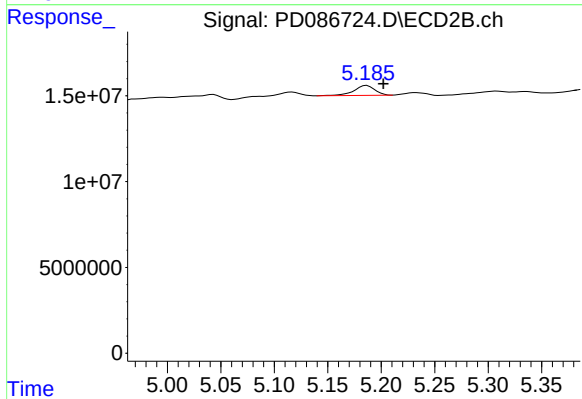
#10 trans-Chlordane

R.T.: 5.117 min
Delta R.T.: -0.021 min
Response: 2347026
Conc: 0.16 ng/ml



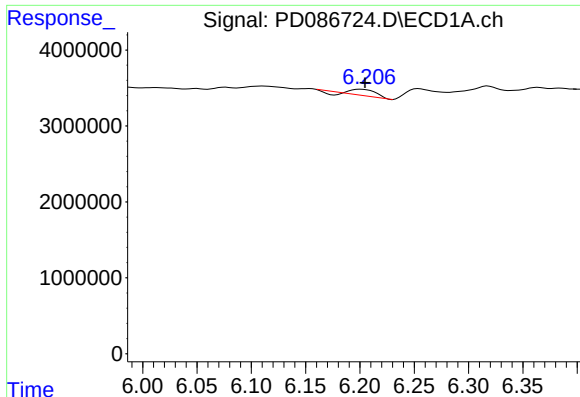
#11 cis-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.060 min
Response: 1153157
Conc: 0.46 ng/ml



#11 cis-Chlordane

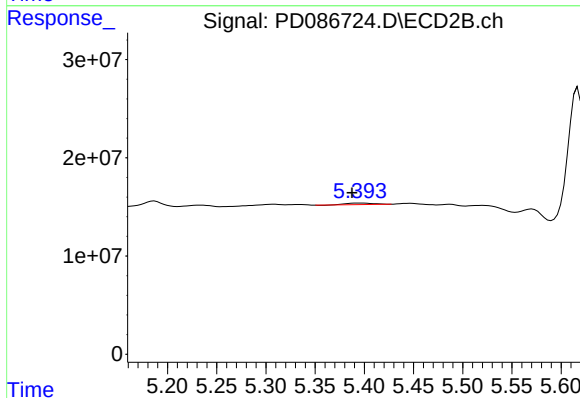
R.T.: 5.186 min
Delta R.T.: -0.016 min
Response: 7915611
Conc: 0.56 ng/ml



#12 4,4'-DDE

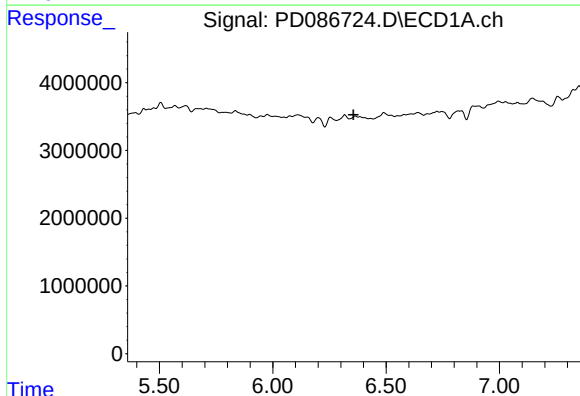
R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 986943
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AS3



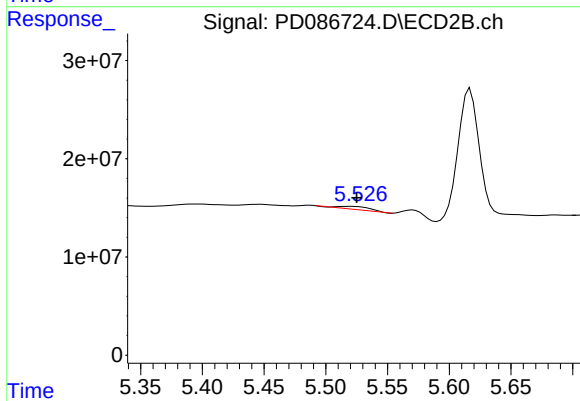
#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: 0.007 min
Response: 3084282
Conc: 0.23 ng/ml



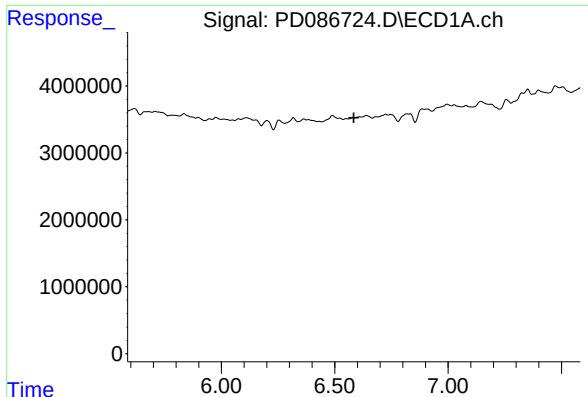
#13 Dieldrin

R.T.: 6.365 min
Delta R.T.: 0.008 min
Response: -44390
Conc: N.D.



#13 Dieldrin

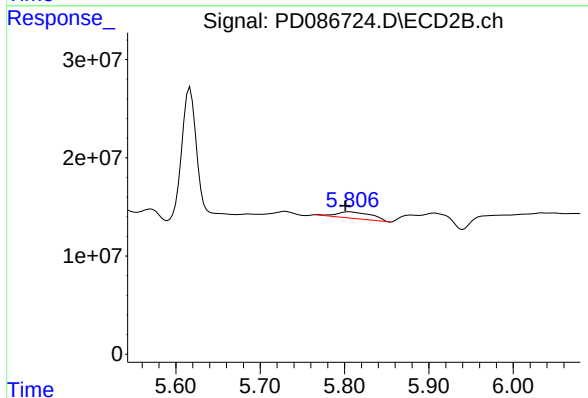
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 5425811
Conc: 0.39 ng/ml



#14 Endrin

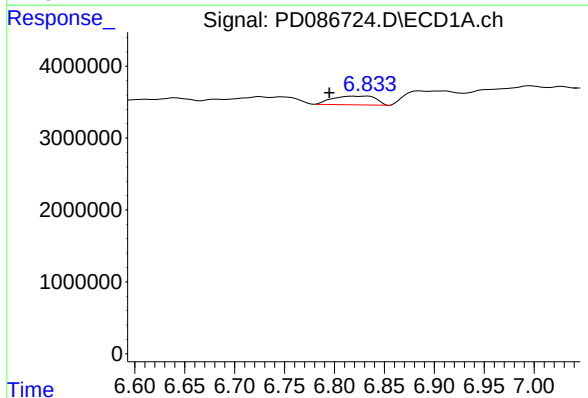
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A0AS3



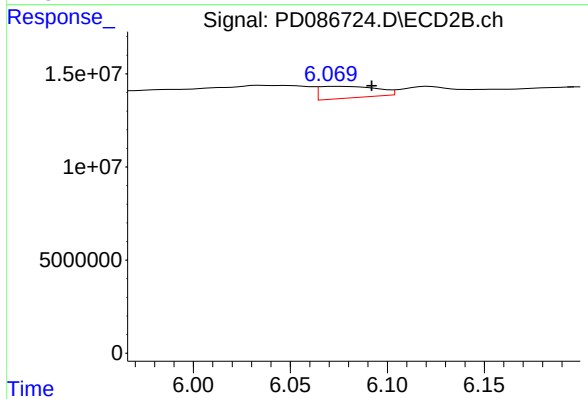
#14 Endrin

R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 19372080
Conc: 1.51 ng/ml



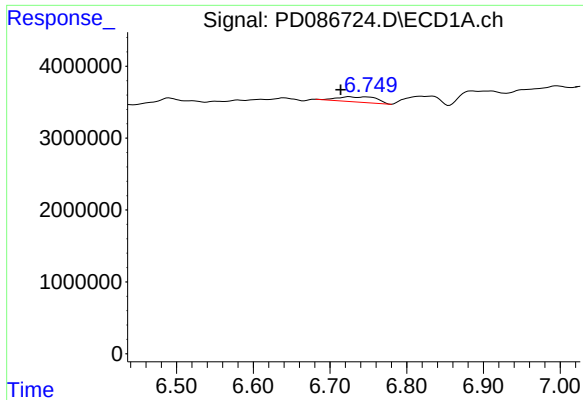
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: 0.026 min
Response: 3579717
Conc: 1.50 ng/ml



#15 Endosulfan II

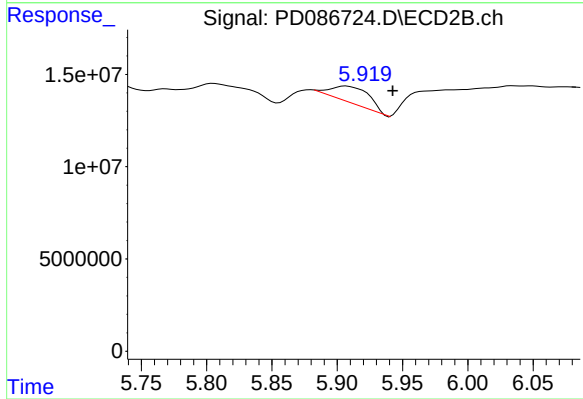
R.T.: 6.074 min
Delta R.T.: -0.018 min
Response: 12822850
Conc: 1.04 ng/ml



#16 4,4'-DDD

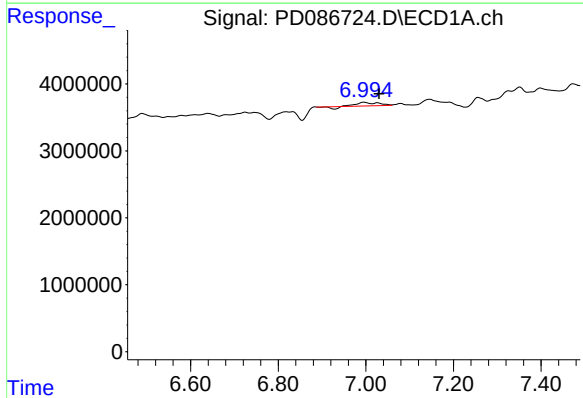
R.T.: 6.726 min
Delta R.T.: 0.012 min
Response: 2605461
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AS3



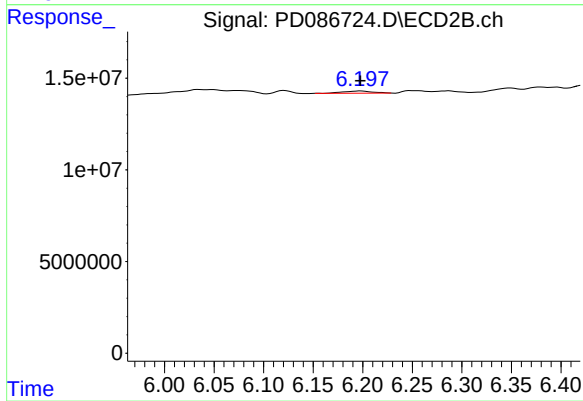
#16 4,4'-DDD

R.T.: 5.907 min
Delta R.T.: -0.036 min
Response: 18327959
Conc: 1.63 ng/ml



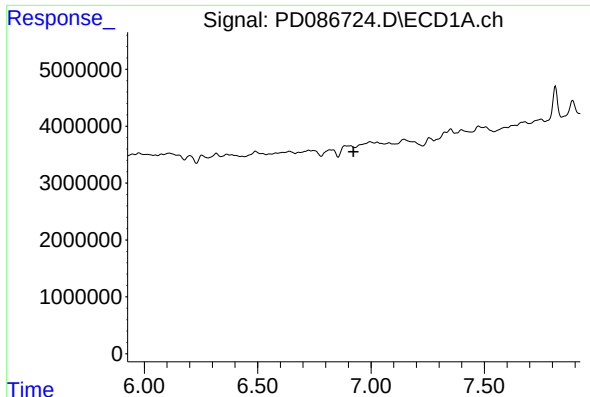
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: -0.034 min
Response: 1468483
Conc: 0.72 ng/ml



#17 4,4'-DDT

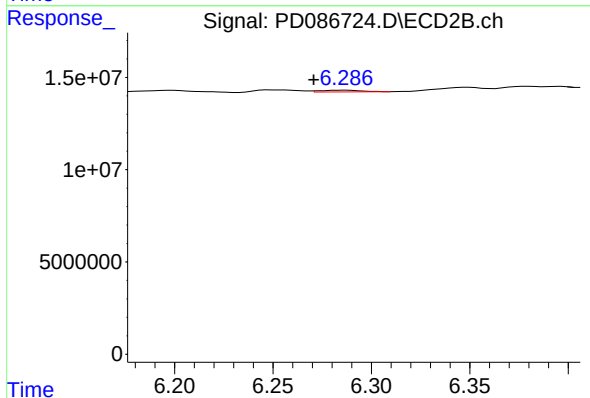
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 2525275
Conc: 0.21 ng/ml



#18 Endrin aldehyde

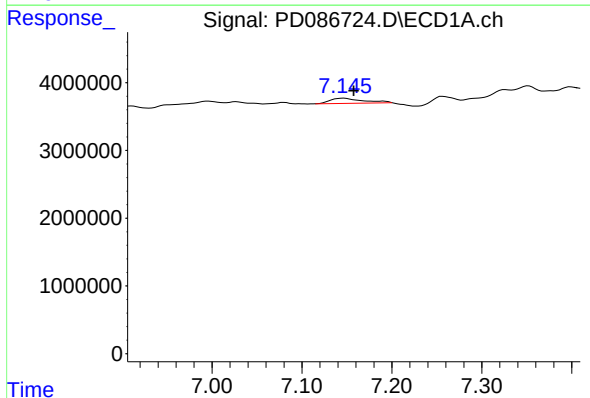
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A0AS3



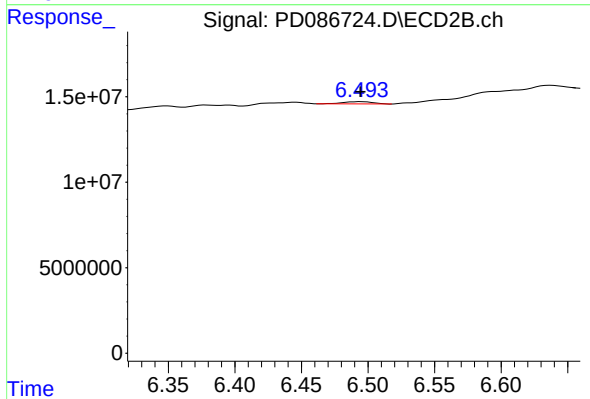
#18 Endrin aldehyde

R.T.: 6.287 min
Delta R.T.: 0.016 min
Response: 1365229
Conc: 0.14 ng/ml



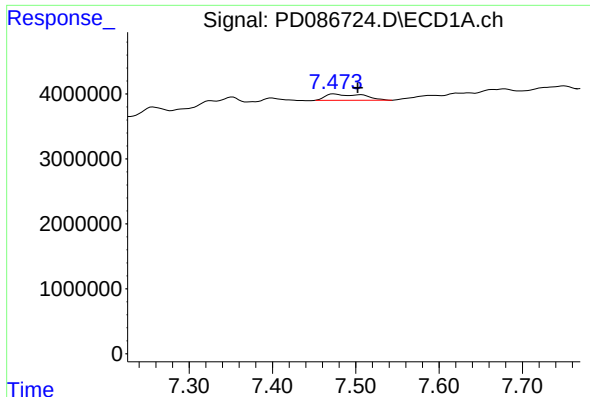
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.012 min
Response: 1956951
Conc: 0.92 ng/ml



#19 Endosulfan Sulfate

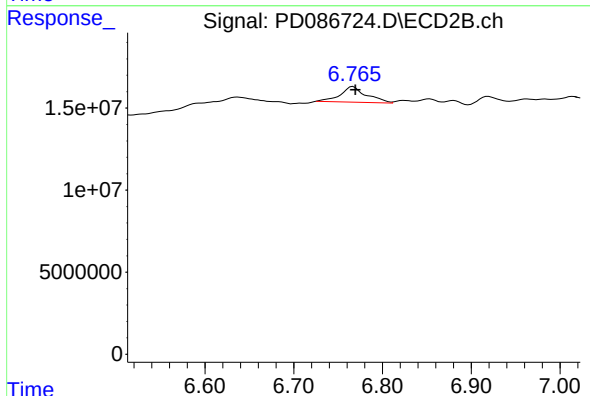
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 2073005
Conc: 0.18 ng/ml



#20 Methoxychlor

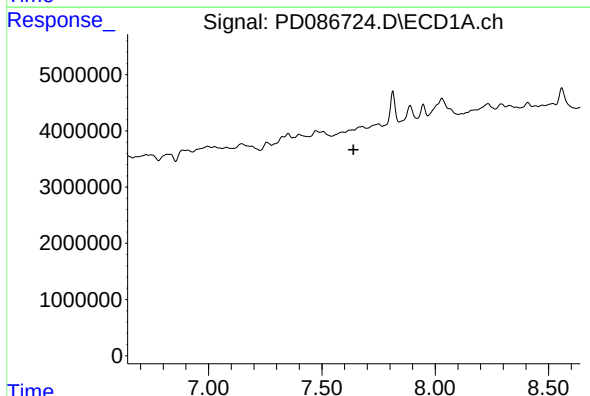
R.T.: 7.475 min
Delta R.T.: -0.027 min
Response: 3055327
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AS3



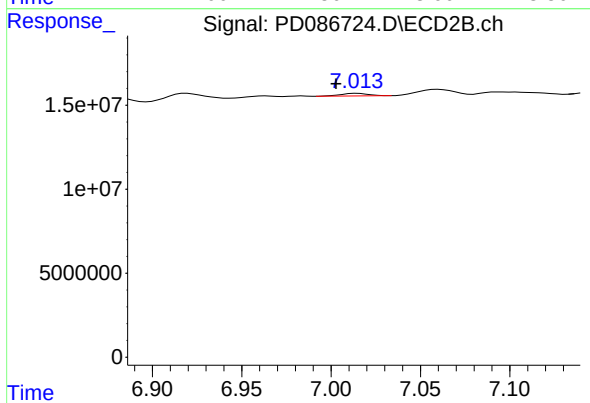
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 19483082
Conc: 3.55 ng/ml



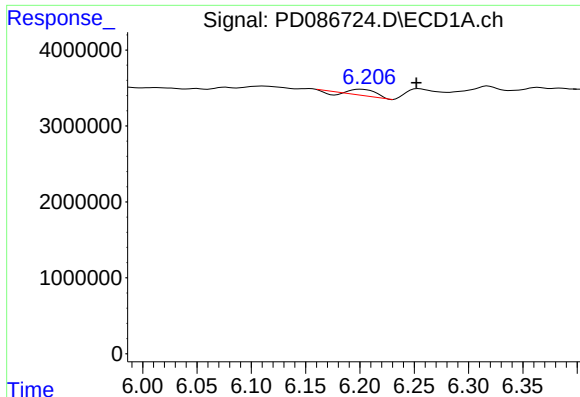
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#21 Endrin ketone

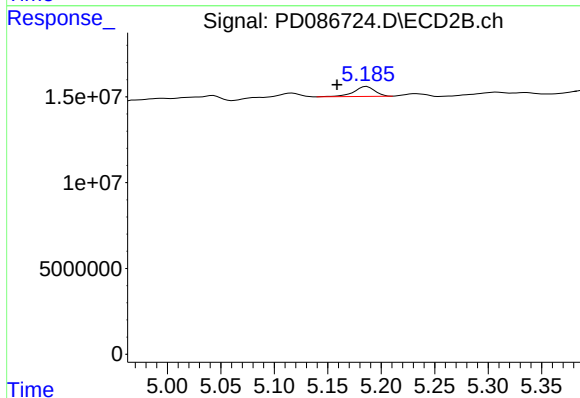
R.T.: 7.015 min
Delta R.T.: 0.012 min
Response: 1664596
Conc: 0.13 ng/ml



#22 Toxaphene-1

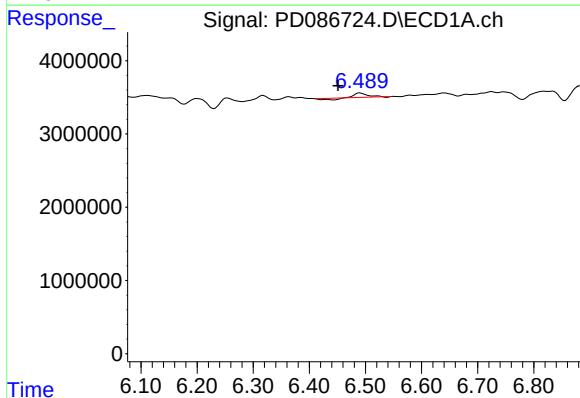
R.T.: 6.201 min
Delta R.T.: -0.051 min
Response: 986943
Conc: 62.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AS3



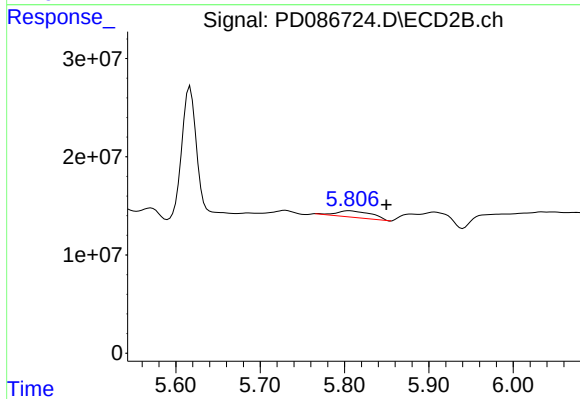
#22 Toxaphene-1

R.T.: 5.186 min
Delta R.T.: 0.028 min
Response: 7915611
Conc: 109.71 ng/ml



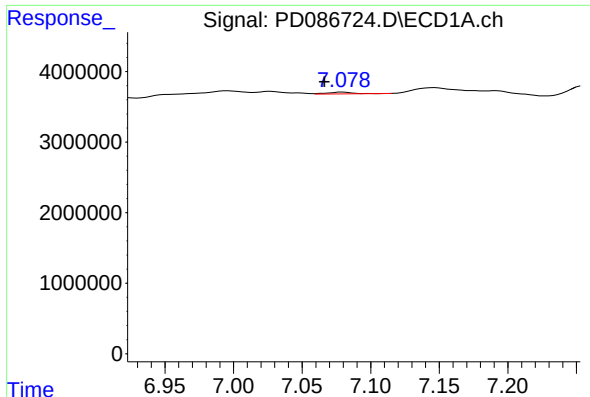
#23 Toxaphene-2

R.T.: 6.491 min
Delta R.T.: 0.040 min
Response: 564208
Conc: 25.29 ng/ml



#23 Toxaphene-2

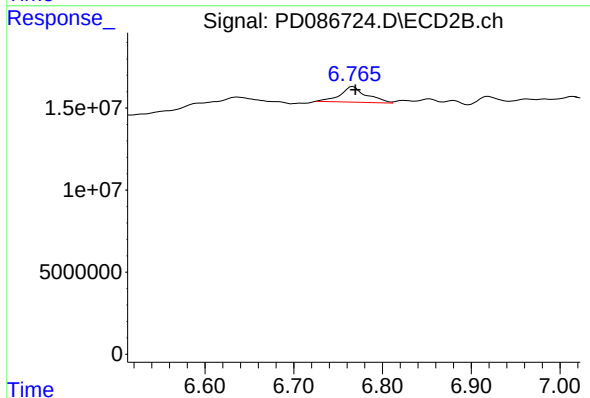
R.T.: 5.805 min
Delta R.T.: -0.044 min
Response: 19372080
Conc: 245.02 ng/ml



#24 Toxaphene-3

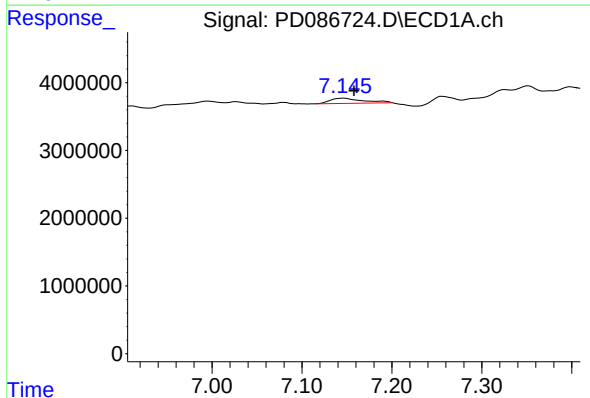
R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 332450
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AS3



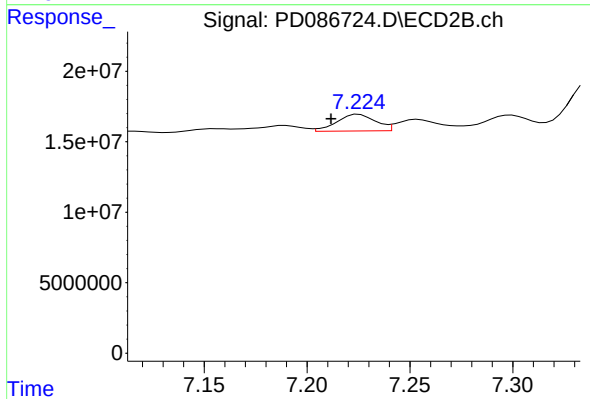
#24 Toxaphene-3

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 19483082
Conc: 75.29 ng/ml



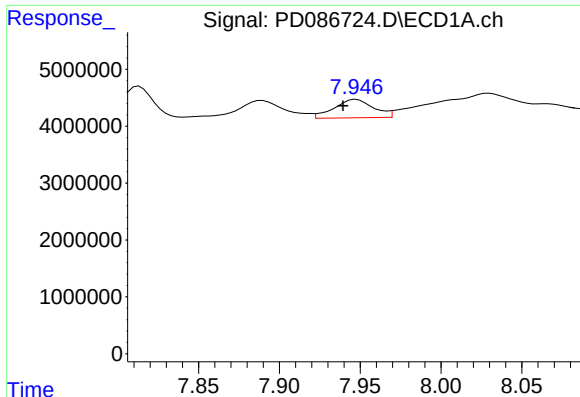
#25 Toxaphene-4

R.T.: 7.146 min
Delta R.T.: -0.012 min
Response: 1956951
Conc: 42.17 ng/ml



#25 Toxaphene-4

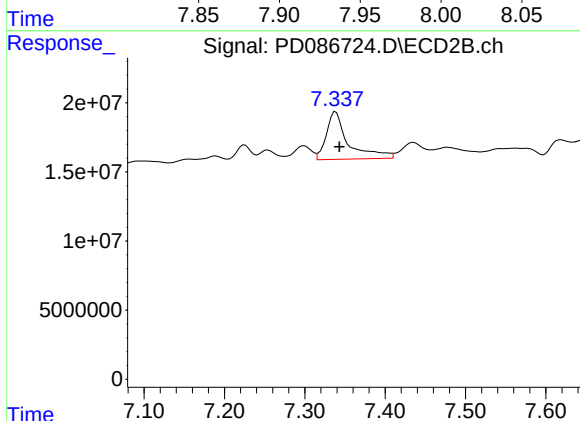
R.T.: 7.225 min
Delta R.T.: 0.014 min
Response: 15395836
Conc: 84.83 ng/ml



#26 Toxaphene-5

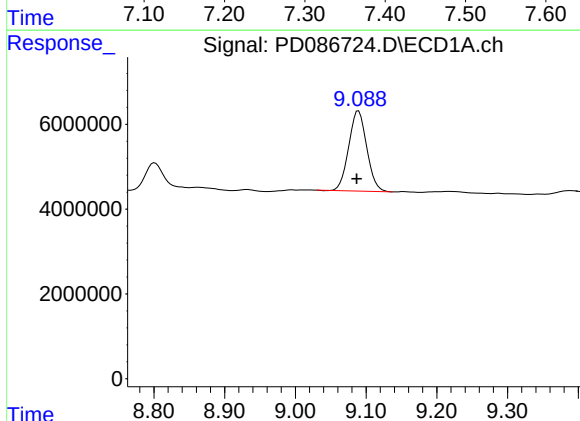
R.T.: 7.948 min
Delta R.T.: 0.008 min
Response: 5461676
Conc: 158.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AS3



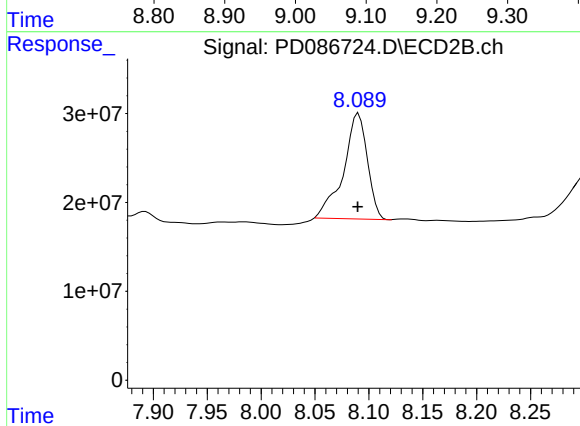
#26 Toxaphene-5

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 65434487
Conc: 478.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.002 min
Response: 33508093
Conc: 15.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 183606160
Conc: 15.48 ng/ml