

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102224\
 Data File : PD086176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 16:46
 Operator : AR\AJ
 Sample : P4361-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EOAY8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 03:35:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102224CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 16:12:51 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

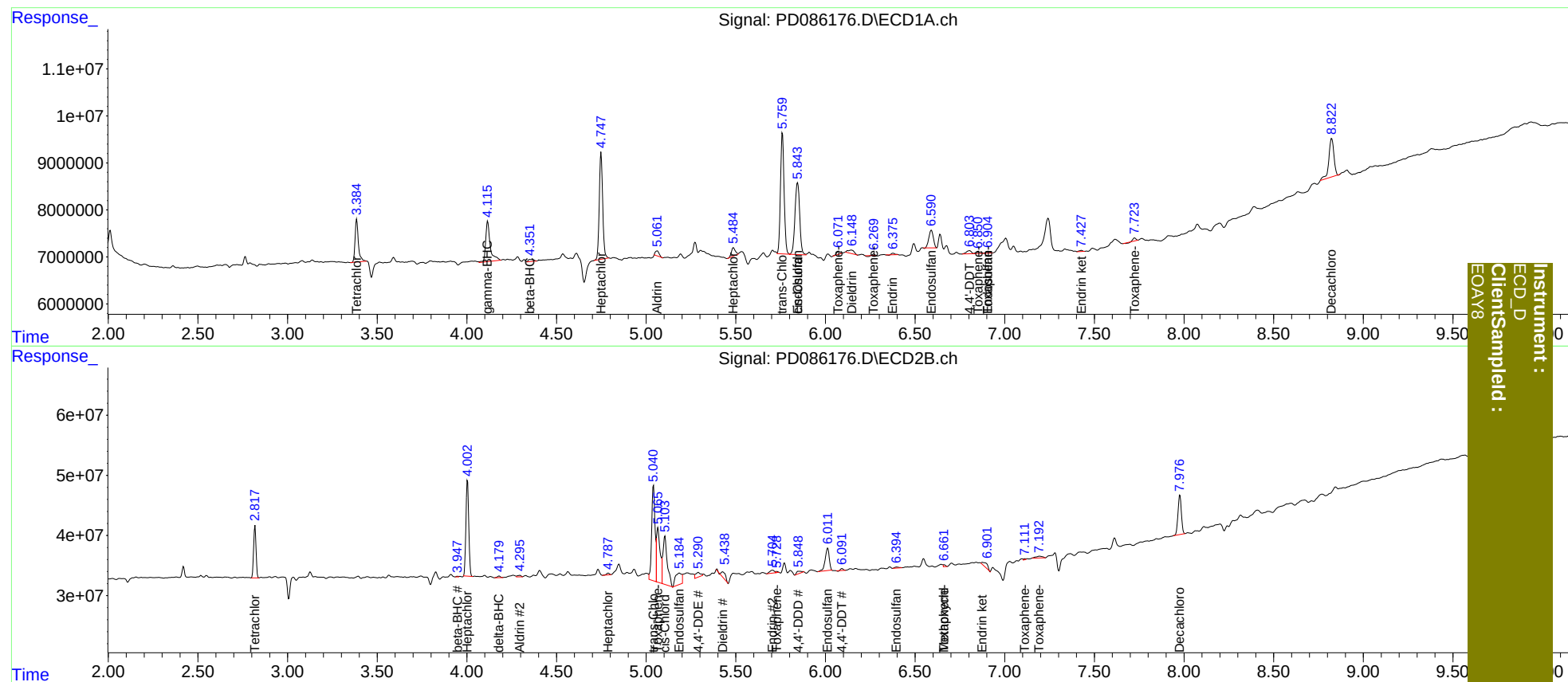
System Monitoring Compounds							
1)	SA Tetrachlo...	3.386	2.819	11703028	81336884	7.441	8.139
27)	SA Decachlor...	8.824	7.977	16109599	86210085	7.934	7.833
Target Compounds							
2)	A alpha-BHC	3.869f	3.333	58873	410961	<MDL	<MDL #
3)	MA gamma-BHC...	4.116f	3.656	14877327	815408	4.562	<MDL #
4)	MA Heptachlor	4.749	4.004	30213667	174.9E6	10.727	11.143
5)	MB Aldrin	5.062	4.297	1582100	3776949	0.520	0.260 #
6)	B beta-BHC	4.353	3.948	870671	760244	0.671	0.119 #
7)	B delta-BHC	4.579	4.180	-323576	3130284	N.D.	0.202
8)	B Heptachlo...	5.487	4.789	2668471	3097522	1.000	0.232 #
9)	A Endosulfan I	5.845	5.185	27935054	46725960	10.994	3.538 #
10)	B trans-Chl...	5.760	5.041	36020607	203.7E6	12.675	13.915
11)	B cis-Chlor...	5.845	5.105	27935054	139.2E6	10.216	9.992
12)	B 4,4'-DDE	6.015	5.291	21287	14670136	<MDL	1.083 #
13)	MA Dieldrin	6.143	5.427	1781100	17868744	0.617	1.232 #
14)	MA Endrin	6.377	5.705	340830	8596027	0.153	0.638 #
15)	B Endosulfa...	6.591	6.013	6510231	58739632	2.982	4.859 #
16)	A 4,4'-DDD	0.000	5.851	0	7053445	N.D.	0.609
17)	MA 4,4'-DDT	6.803	6.093	1305210	2805676	0.770	0.234 #
19)	B Endosulfa...	6.907f	6.396	503442	2839623	0.272	0.238
21)	B Endrin ke...	7.427	6.876	309551	14905732	0.149	1.134 #
22)	Toxaphene-1	6.074	5.066	801027	127.5E6	57.669	1918.253 #
23)	Toxaphene-2	6.270	5.729	42451	1751987	1.660	21.608 #
24)	Toxaphene-3	6.852	6.662	625359	2717894	11.998	9.733
25)	Toxaphene-4	6.907f	7.114	503442	1408676	12.208	8.243 #
26)	Toxaphene-5	7.725	7.194f	533189	7865012	18.084	53.352 #

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

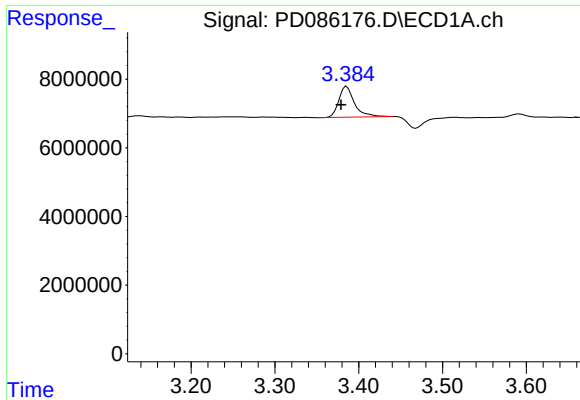
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102224\
Data File : PD086176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2024 16:46
Operator : AR\AJ
Sample : P4361-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 03:35:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102224CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 22 16:12:51 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



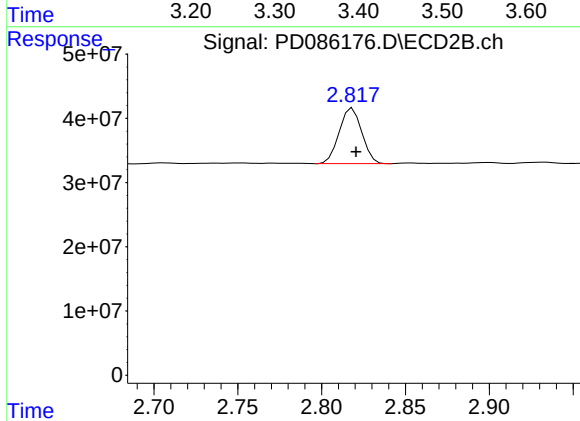
Instrument :
ECD_D
ClientSampled :
EOAY8



#1 Tetrachloro-m-xylene

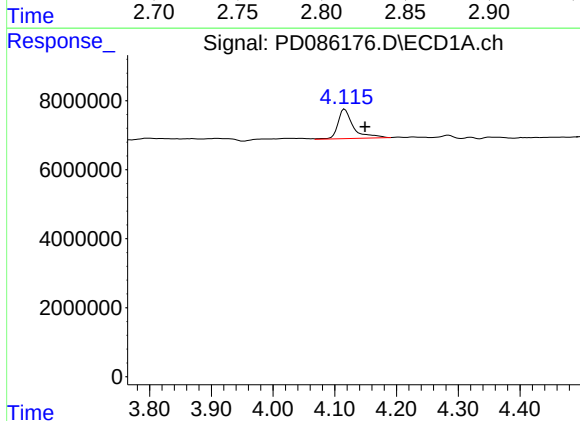
R.T.: 3.386 min
Delta R.T.: 0.007 min
Response: 11703028
Conc: 7.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAY8



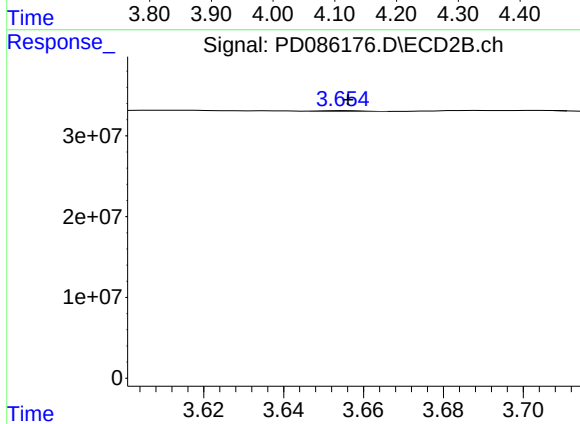
#1 Tetrachloro-m-xylene

R.T.: 2.819 min
Delta R.T.: -0.002 min
Response: 81336884
Conc: 8.14 ng/ml



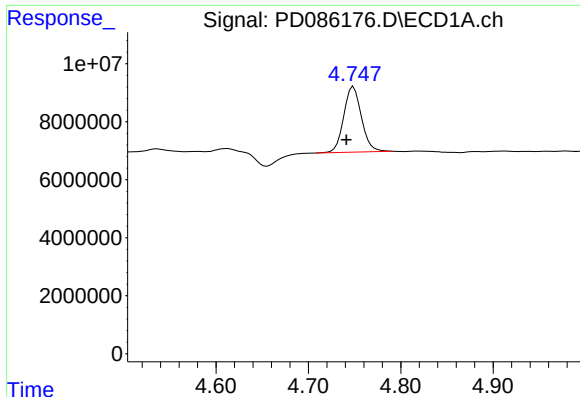
#3 gamma-BHC (Lindane)

R.T.: 4.116 min
Delta R.T.: -0.033 min
Response: 14877327
Conc: 4.56 ng/ml



#3 gamma-BHC (Lindane)

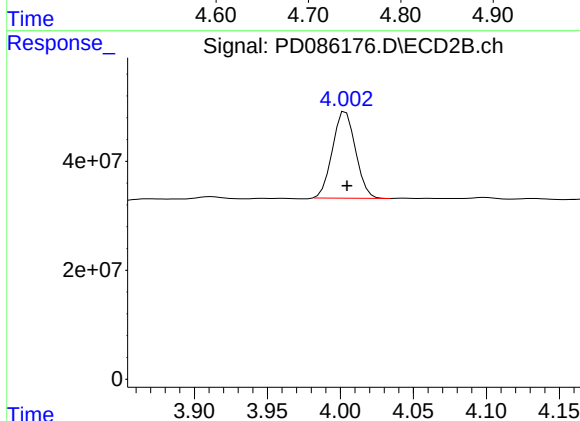
R.T.: 3.656 min
Delta R.T.: 0.000 min
Response: 815408
Conc: N.D.



#4 Heptachlor

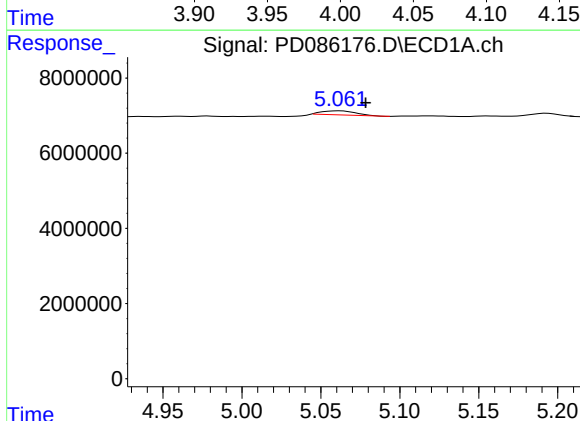
R.T.: 4.749 min
Delta R.T.: 0.008 min
Response: 30213667
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAY8



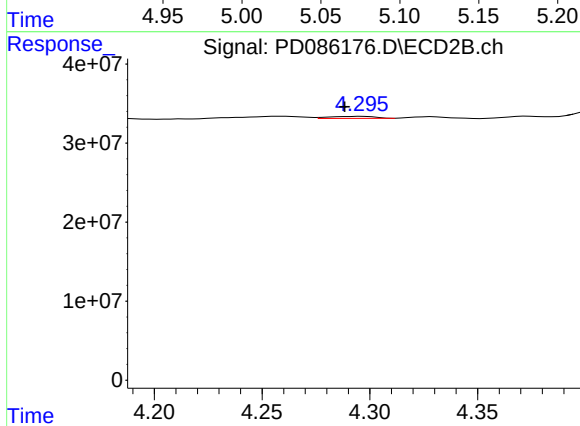
#4 Heptachlor

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 174934189
Conc: 11.14 ng/ml



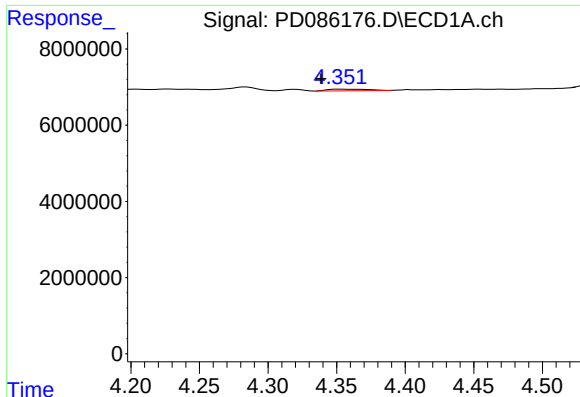
#5 Aldrin

R.T.: 5.062 min
Delta R.T.: -0.017 min
Response: 1582100
Conc: 0.52 ng/ml



#5 Aldrin

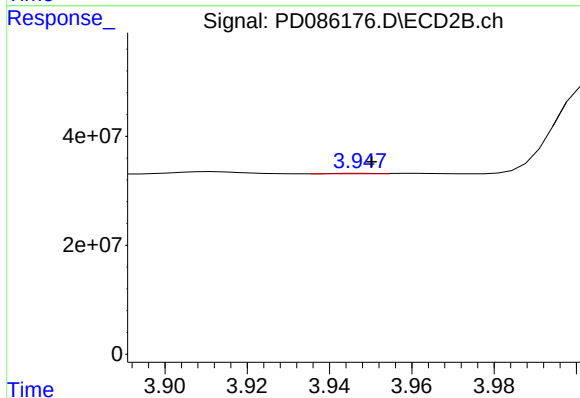
R.T.: 4.297 min
Delta R.T.: 0.008 min
Response: 3776949
Conc: 0.26 ng/ml



#6 beta-BHC

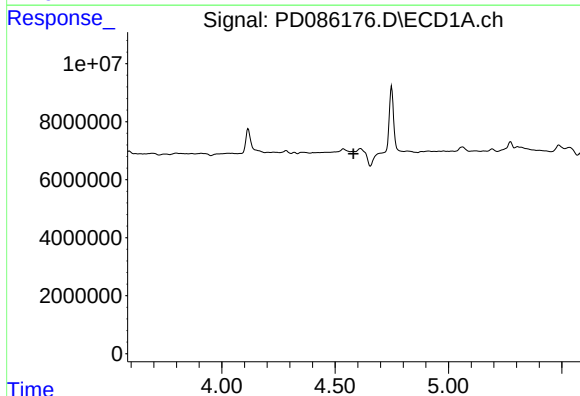
R.T.: 4.353 min
Delta R.T.: 0.014 min
Response: 870671
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAY8



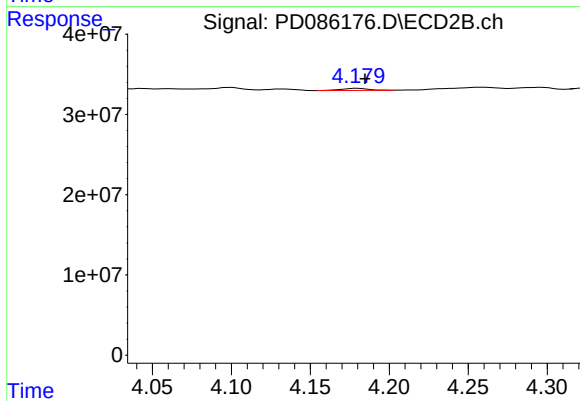
#6 beta-BHC

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 760244
Conc: 0.12 ng/ml



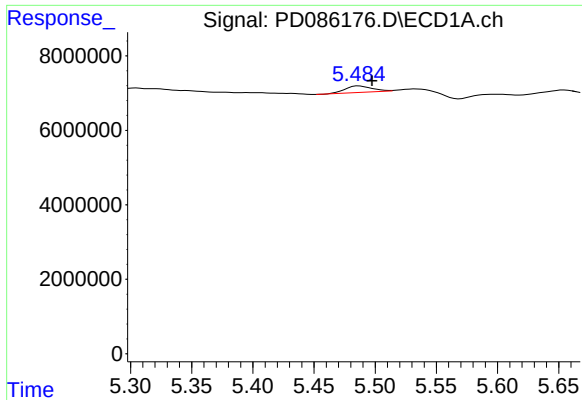
#7 delta-BHC

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: -323576
Conc: N.D.



#7 delta-BHC

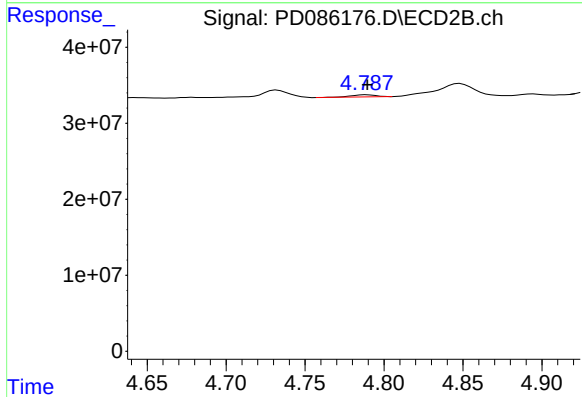
R.T.: 4.180 min
Delta R.T.: -0.005 min
Response: 3130284
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

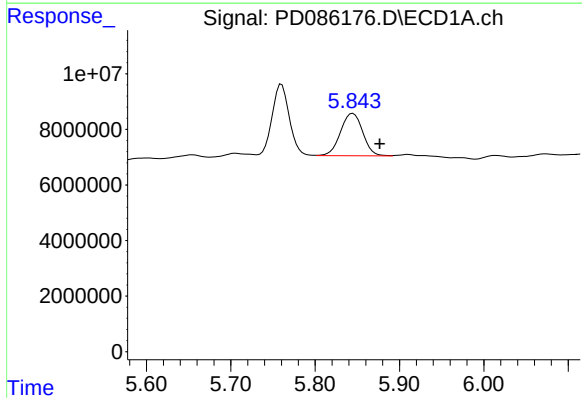
R.T.: 5.487 min
Delta R.T.: -0.011 min
Response: 2668471
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAY8



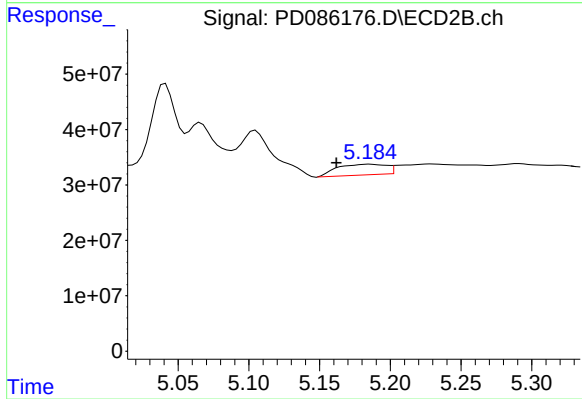
#8 Heptachlor epoxide

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 3097522
Conc: 0.23 ng/ml



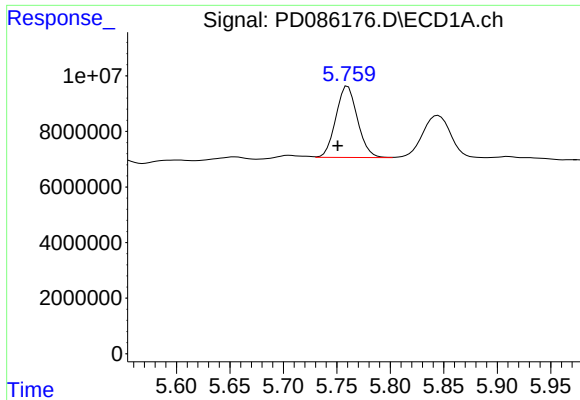
#9 Endosulfan I

R.T.: 5.845 min
Delta R.T.: -0.032 min
Response: 27935054
Conc: 10.99 ng/ml



#9 Endosulfan I

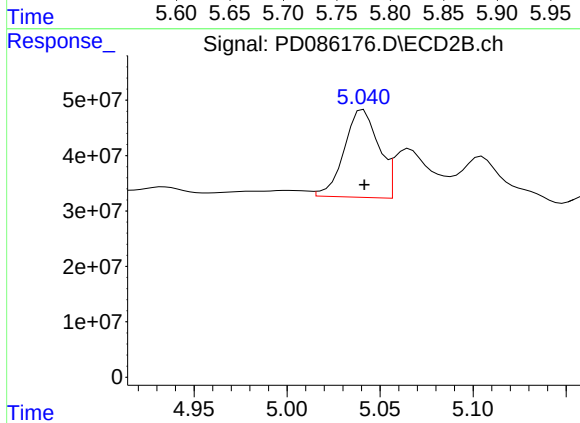
R.T.: 5.185 min
Delta R.T.: 0.023 min
Response: 46725960
Conc: 3.54 ng/ml



#10 trans-Chlordane

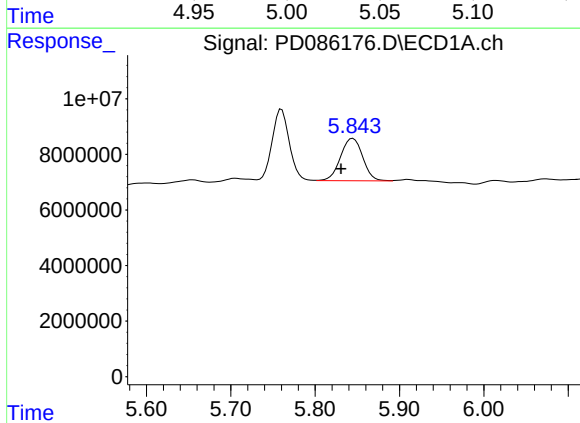
R.T.: 5.760 min
Delta R.T.: 0.009 min
Response: 36020607
Conc: 12.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAY8



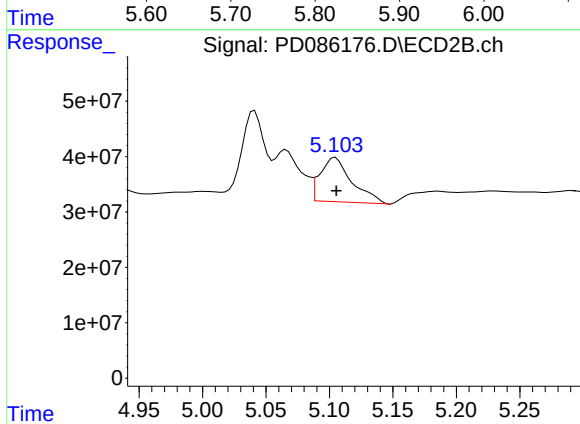
#10 trans-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 203701989
Conc: 13.92 ng/ml



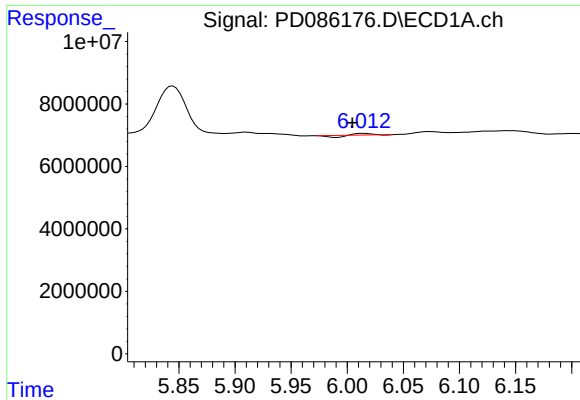
#11 cis-Chlordane

R.T.: 5.845 min
Delta R.T.: 0.014 min
Response: 27935054
Conc: 10.22 ng/ml



#11 cis-Chlordane

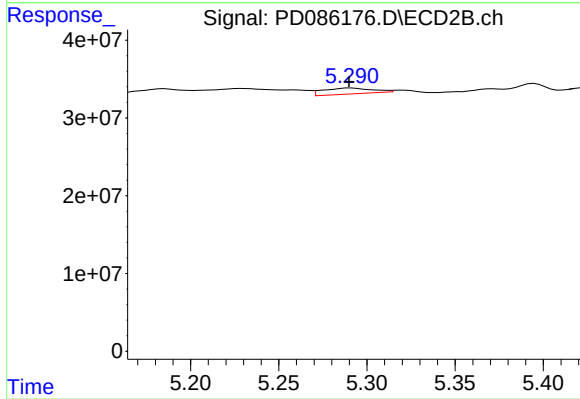
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 139214201
Conc: 9.99 ng/ml



#12 4,4'-DDE

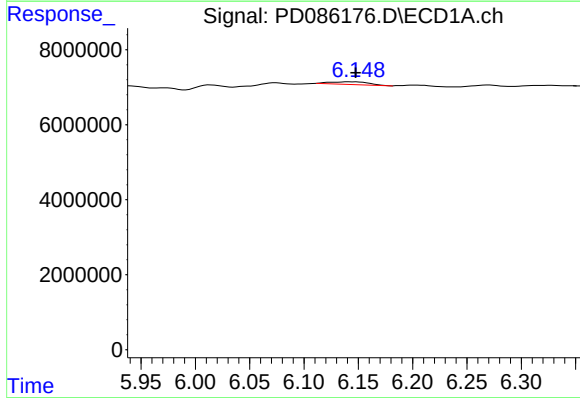
R.T.: 6.015 min
Delta R.T.: 0.010 min
Response: 21287
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAY8



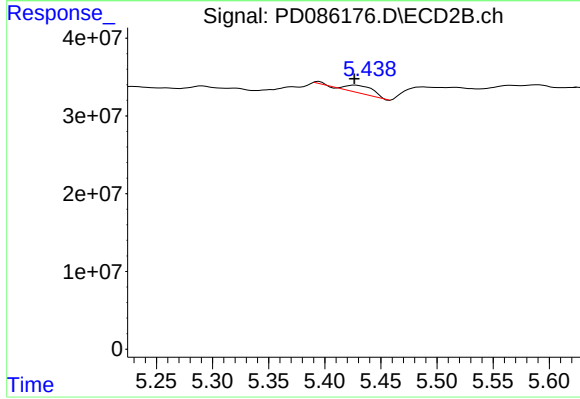
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 14670136
Conc: 1.08 ng/ml



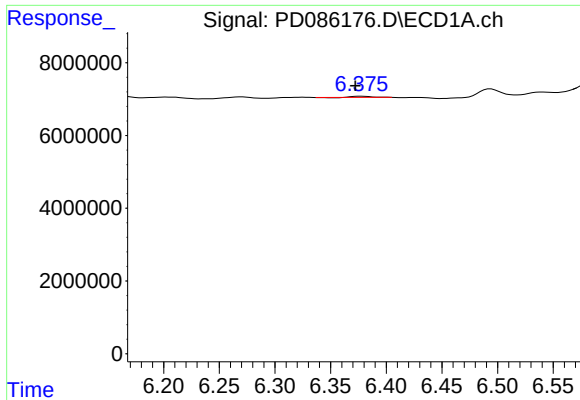
#13 Dieldrin

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 1781100
Conc: 0.62 ng/ml



#13 Dieldrin

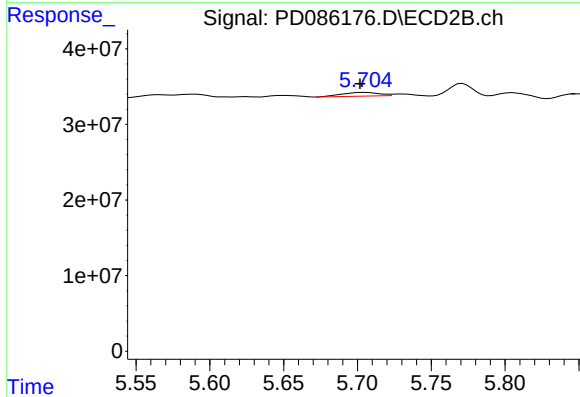
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 17868744
Conc: 1.23 ng/ml



#14 Endrin

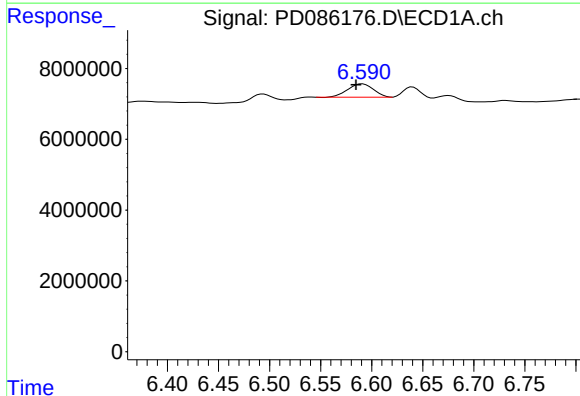
R.T.: 6.377 min
Delta R.T.: 0.005 min
Response: 340830
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAY8



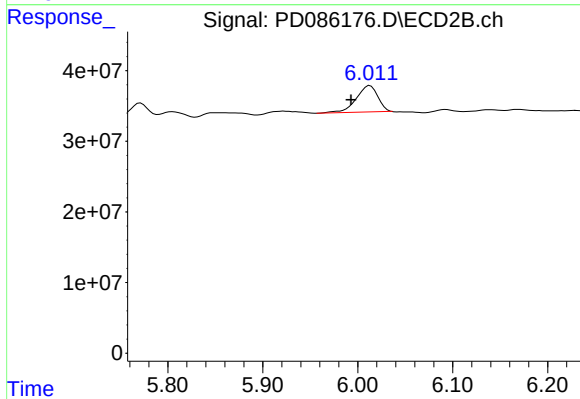
#14 Endrin

R.T.: 5.705 min
Delta R.T.: 0.003 min
Response: 8596027
Conc: 0.64 ng/ml



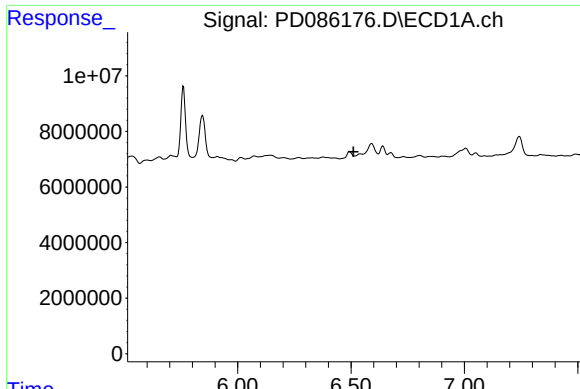
#15 Endosulfan II

R.T.: 6.591 min
Delta R.T.: 0.006 min
Response: 6510231
Conc: 2.98 ng/ml



#15 Endosulfan II

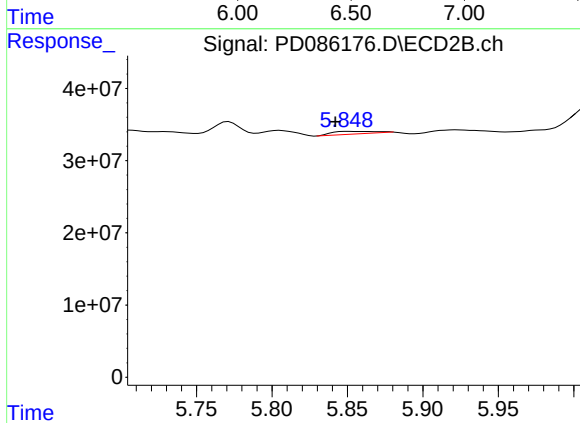
R.T.: 6.013 min
Delta R.T.: 0.020 min
Response: 58739632
Conc: 4.86 ng/ml



#16 4,4'-DDD

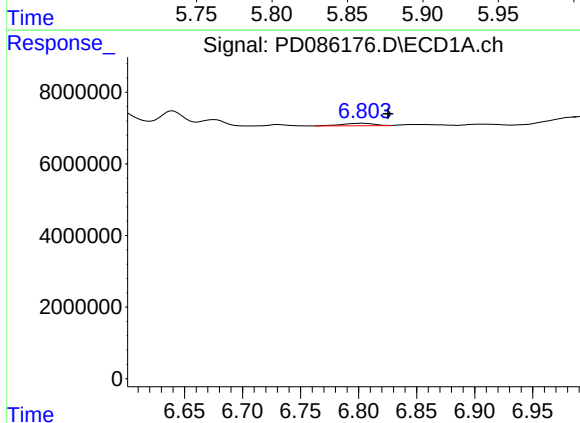
R.T.: 0.000 min
Exp R.T.: 6.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAY8



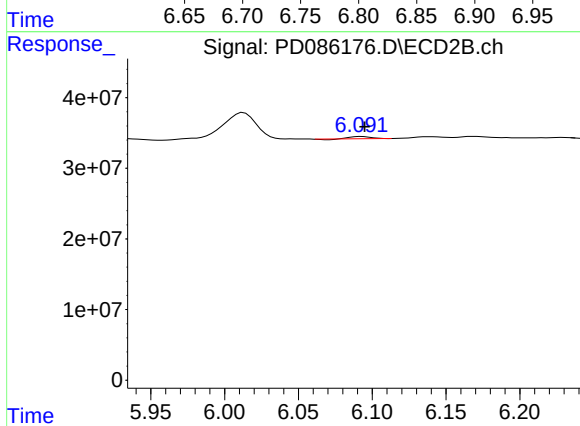
#16 4,4'-DDD

R.T.: 5.851 min
Delta R.T.: 0.009 min
Response: 7053445
Conc: 0.61 ng/ml



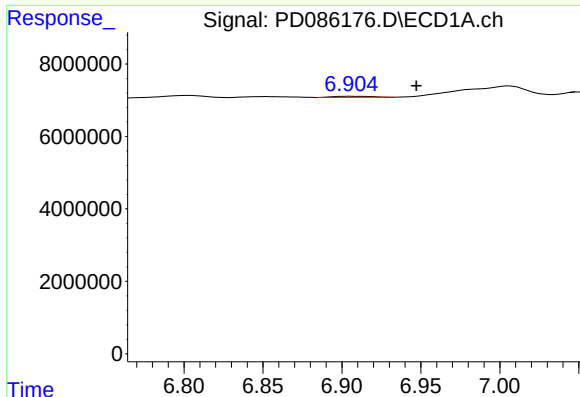
#17 4,4'-DDT

R.T.: 6.803 min
Delta R.T.: -0.023 min
Response: 1305210
Conc: 0.77 ng/ml



#17 4,4'-DDT

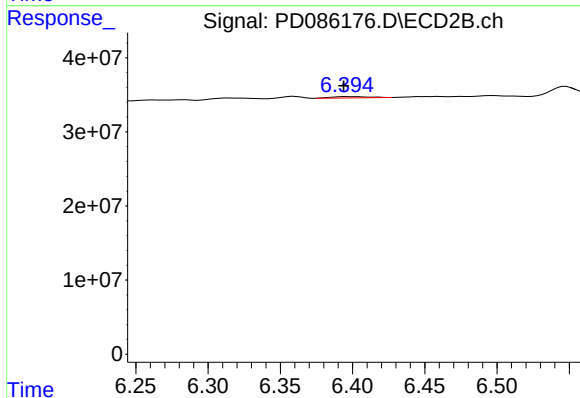
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 2805676
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

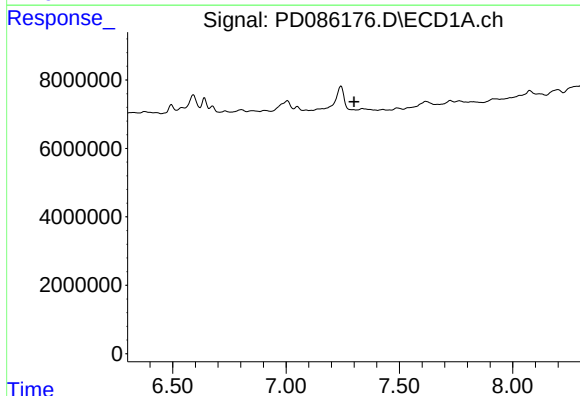
R.T.: 6.907 min
Delta R.T.: -0.040 min
Response: 503442
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAY8



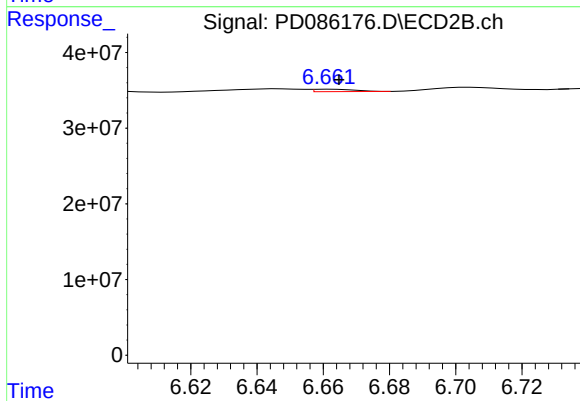
#19 Endosulfan Sulfate

R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 2839623
Conc: 0.24 ng/ml



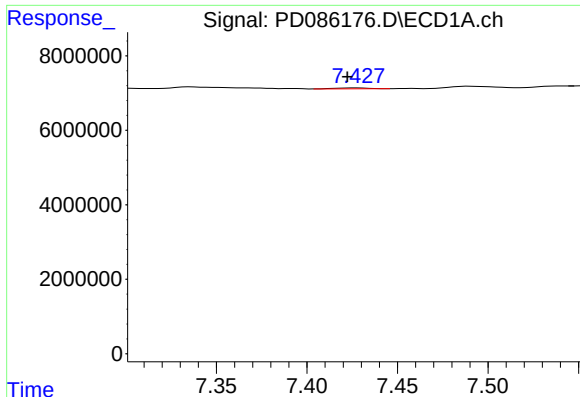
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: 0.038 min
Response: -3018947
Conc: N.D.



#20 Methoxychlor

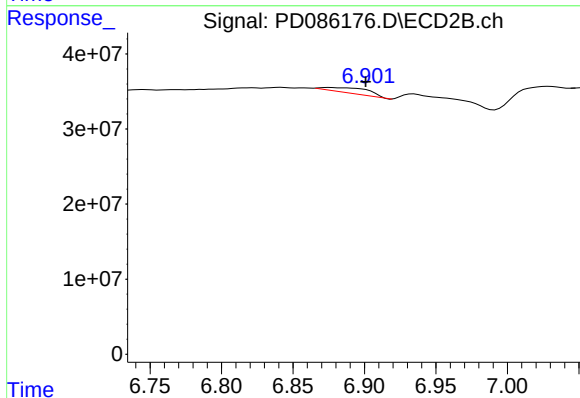
R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 2717894
Conc: 0.50 ng/ml



#21 Endrin ketone

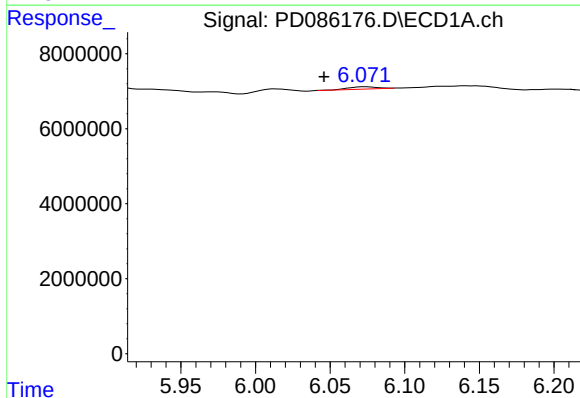
R.T.: 7.427 min
Delta R.T.: 0.005 min
Response: 309551
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAY8



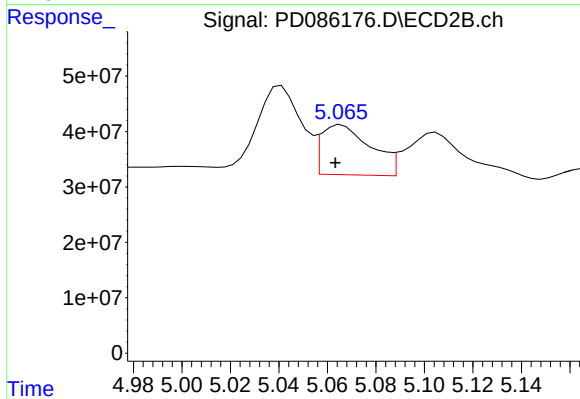
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: -0.025 min
Response: 14905732
Conc: 1.13 ng/ml



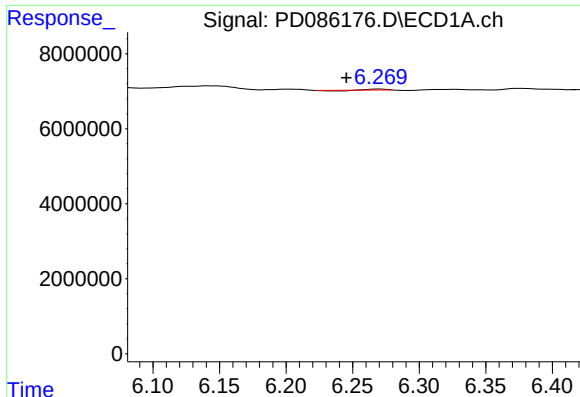
#22 Toxaphene-1

R.T.: 6.074 min
Delta R.T.: 0.028 min
Response: 801027
Conc: 57.67 ng/ml



#22 Toxaphene-1

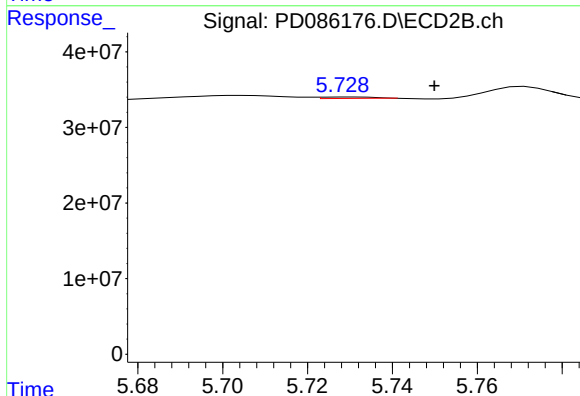
R.T.: 5.066 min
Delta R.T.: 0.003 min
Response: 127477166
Conc: 1918.25 ng/ml



#23 Toxaphene-2

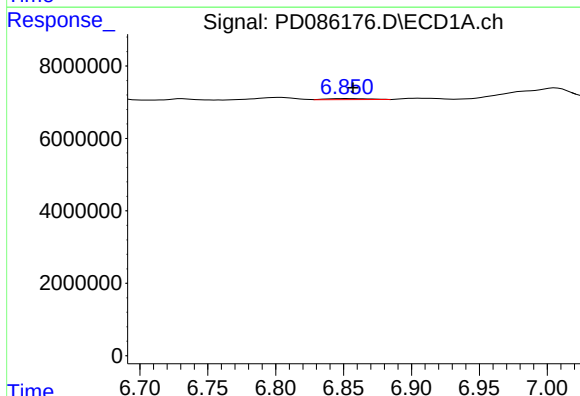
R.T.: 6.270 min
Delta R.T.: 0.025 min
Response: 42451
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAY8



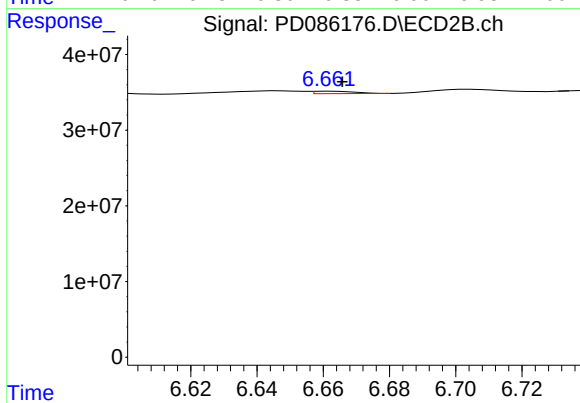
#23 Toxaphene-2

R.T.: 5.729 min
Delta R.T.: -0.021 min
Response: 1751987
Conc: 21.61 ng/ml



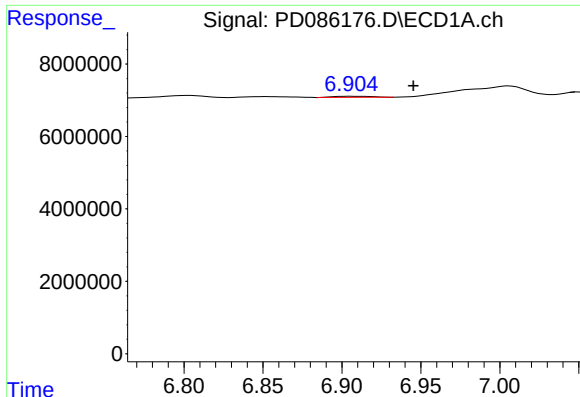
#24 Toxaphene-3

R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 625359
Conc: 12.00 ng/ml



#24 Toxaphene-3

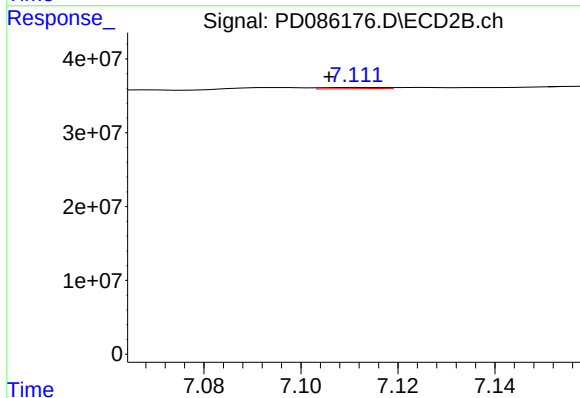
R.T.: 6.662 min
Delta R.T.: -0.004 min
Response: 2717894
Conc: 9.73 ng/ml



#25 Toxaphene-4

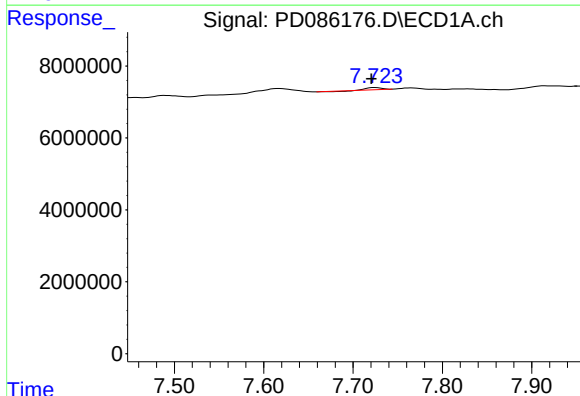
R.T.: 6.907 min
Delta R.T.: -0.038 min
Response: 503442
Conc: 12.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAY8



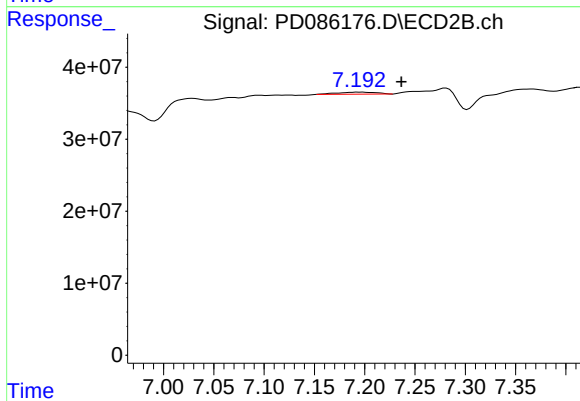
#25 Toxaphene-4

R.T.: 7.114 min
Delta R.T.: 0.008 min
Response: 1408676
Conc: 8.24 ng/ml



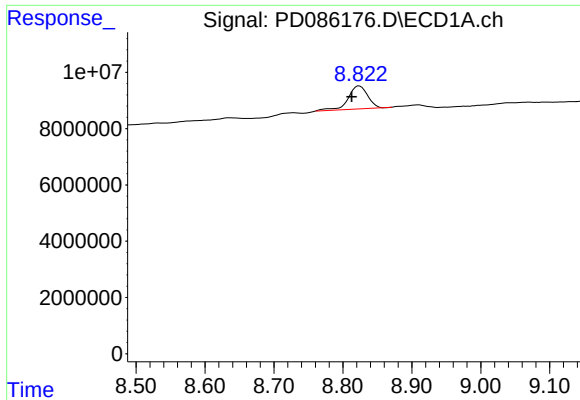
#26 Toxaphene-5

R.T.: 7.725 min
Delta R.T.: 0.004 min
Response: 533189
Conc: 18.08 ng/ml



#26 Toxaphene-5

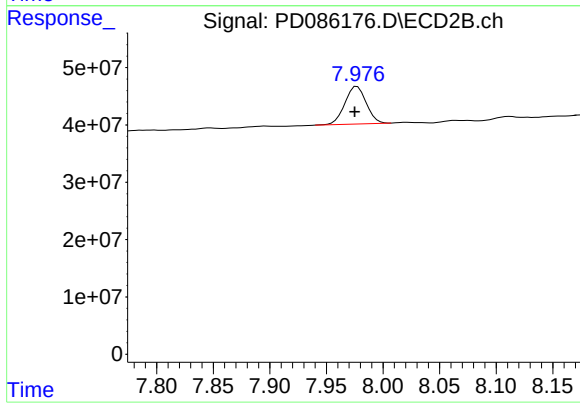
R.T.: 7.194 min
Delta R.T.: -0.043 min
Response: 7865012
Conc: 53.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.824 min
Delta R.T.: 0.011 min
Response: 16109599
Conc: 7.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAY8



#27 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 86210085
Conc: 7.83 ng/ml