

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
 Data File : PD086500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2024 01:29
 Operator : AR\AJ
 Sample : P4687-16
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0CD4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 04:05:25 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

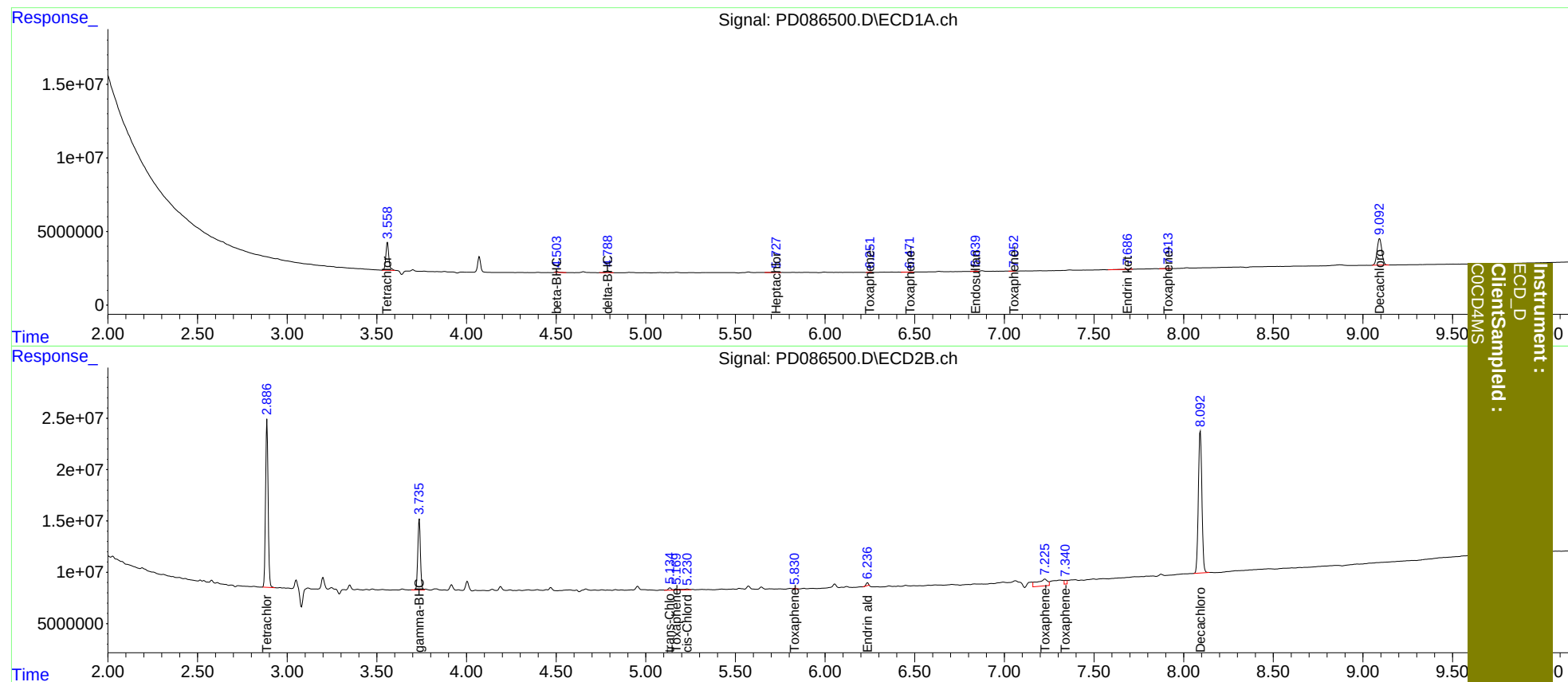
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.887	22012849	163.0E6	16.720	17.576
27)	SA Decachlor...	9.093	8.093	32902923	190.7E6	18.353	20.170
Target Compounds							
2)	A alpha-BHC	0.000	3.392	0	648387	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.737	0	70293382	N.D.	5.212
4)	MA Heptachlor	0.000	4.144f	0	1015606	N.D.	<MDL
5)	MB Aldrin	5.326	4.395	-48874	308012	N.D.	<MDL
7)	B delta-BHC	4.789	4.294	1695151	298877	0.655	<MDL #
8)	B Heptachlo...	5.728	4.921	514799	-291713	0.225	N.D. #
9)	A Endosulfan I	6.085	5.262	19106	340020	<MDL	<MDL #
10)	B trans-Chl...	5.996	5.135	186849	2872881	<MDL	0.218 #
11)	B cis-Chlor...	6.061	5.231	34161	2455862	<MDL	0.193 #
12)	B 4,4'-DDE	6.253	5.425	126470	-46844	<MDL	N.D. #
13)	MA Dieldrin	6.369	5.521	73839	1139639	<MDL	<MDL #
14)	MA Endrin	6.593	5.805	51728	924390	<MDL	<MDL #
15)	B Endosulfa...	6.840	6.095	424376	-1039755	0.212	N.D. #
16)	A 4,4'-DDD	6.731	0.000	15717	0	<MDL	N.D. #
17)	MA 4,4'-DDT	7.053	6.200	76833	274580	<MDL	<MDL #
18)	B Endrin al...	6.960	6.237f	11972	2452013	<MDL	0.295 #
21)	B Endrin ke...	7.690	6.994	433788	766857	0.211	<MDL #
22)	Toxaphene-1	6.253	5.171	126470	1667131	9.121	25.399 #
23)	Toxaphene-2	6.474	5.832	101105	659278	5.090	9.410 #
24)	Toxaphene-3	7.053	6.787	76833	-198984	1.437	N.D. #
25)	Toxaphene-4	7.202f	7.226	-28353	26371422	N.D.	162.488
26)	Toxaphene-5	7.913	7.342	212749	3575704	7.496	30.574 #

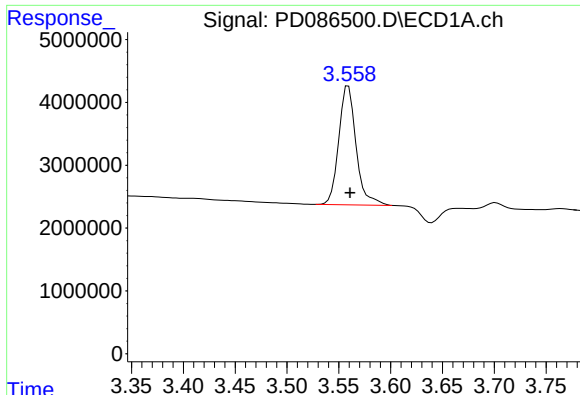
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
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QLast Update : Fri Oct 25 14:36:38 2024
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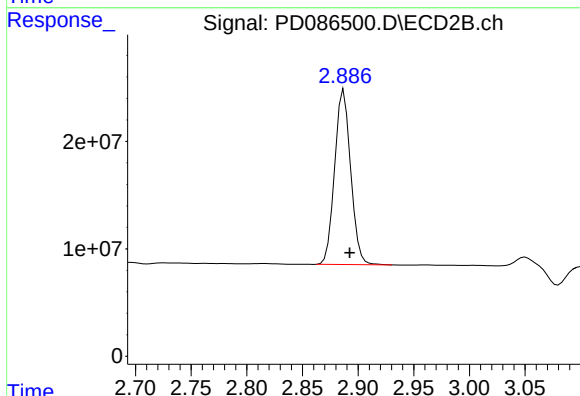




#1 Tetrachloro-m-xylene

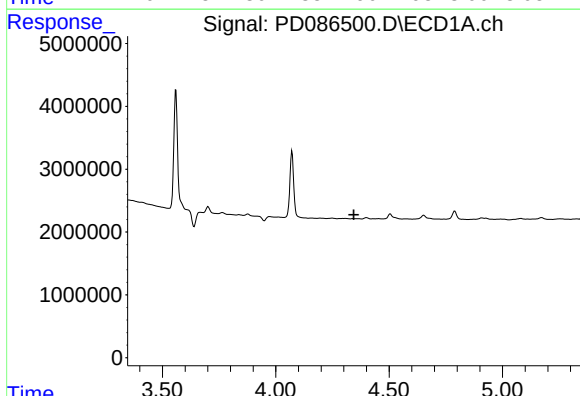
R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 22012849
Conc: 16.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD4MS



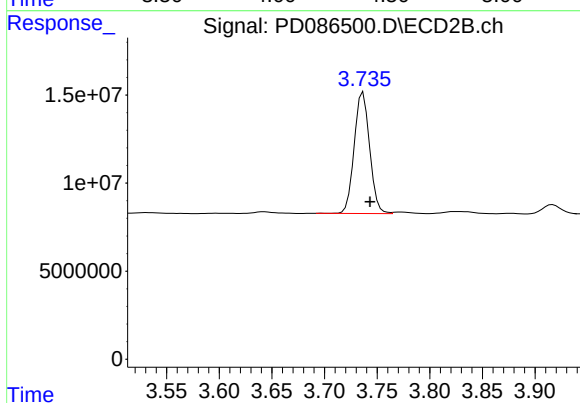
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.005 min
Response: 163035181
Conc: 17.58 ng/ml



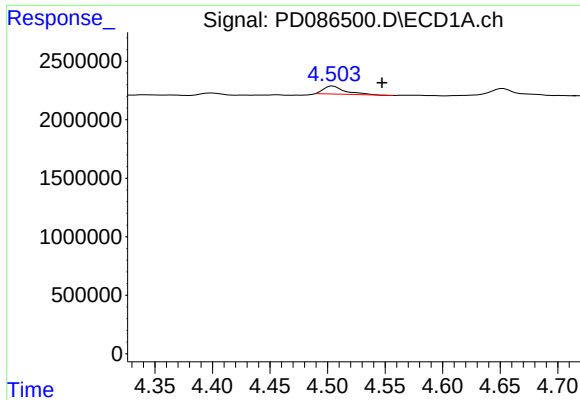
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

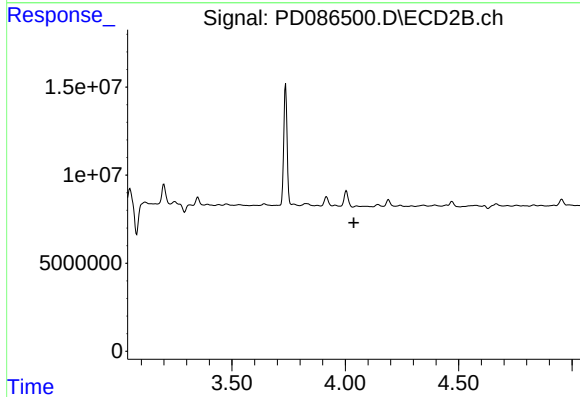
R.T.: 3.737 min
Delta R.T.: -0.007 min
Response: 70293382
Conc: 5.21 ng/ml



#6 beta-BHC

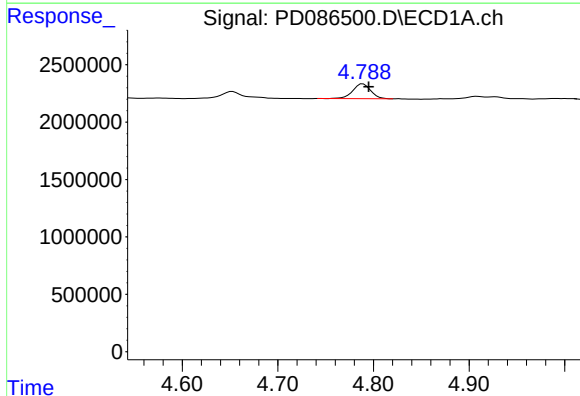
R.T.: 4.505 min
Delta R.T.: -0.043 min
Response: 886641
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD4MS



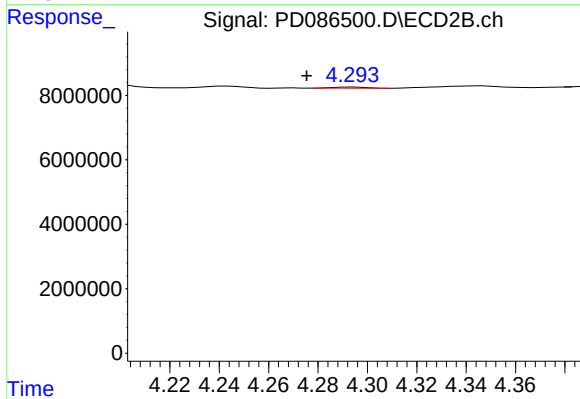
#6 beta-BHC

R.T.: 4.050 min
Delta R.T.: 0.013 min
Response: -5847002
Conc: N.D.



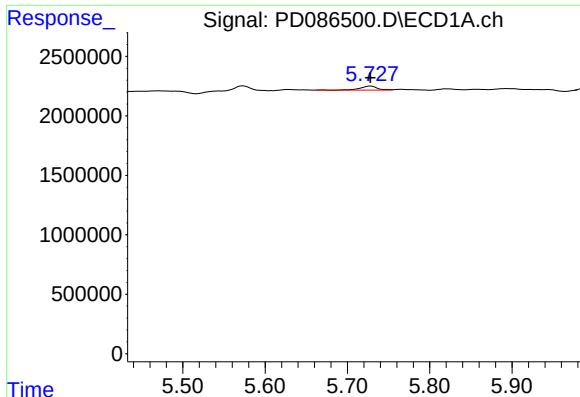
#7 delta-BHC

R.T.: 4.789 min
Delta R.T.: -0.006 min
Response: 1695151
Conc: 0.65 ng/ml



#7 delta-BHC

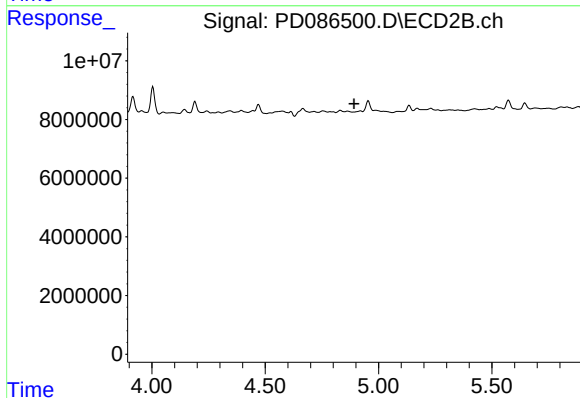
R.T.: 4.294 min
Delta R.T.: 0.018 min
Response: 298877
Conc: N.D.



#8 Heptachlor epoxide

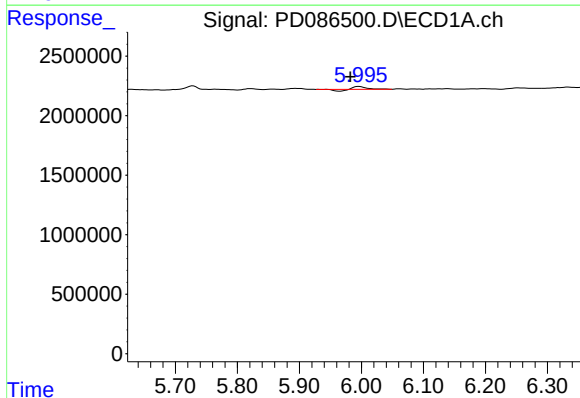
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 514799
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD4MS



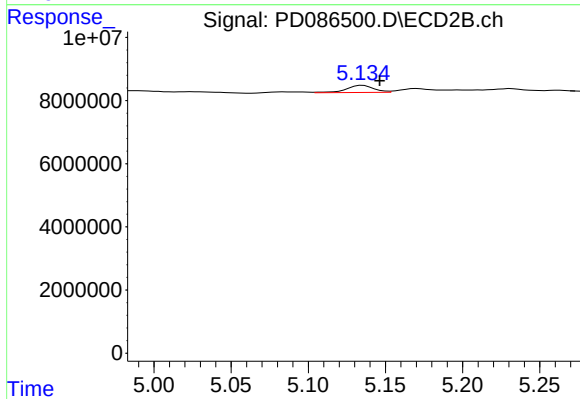
#8 Heptachlor epoxide

R.T.: 4.921 min
Delta R.T.: 0.029 min
Response: -291713
Conc: N.D.



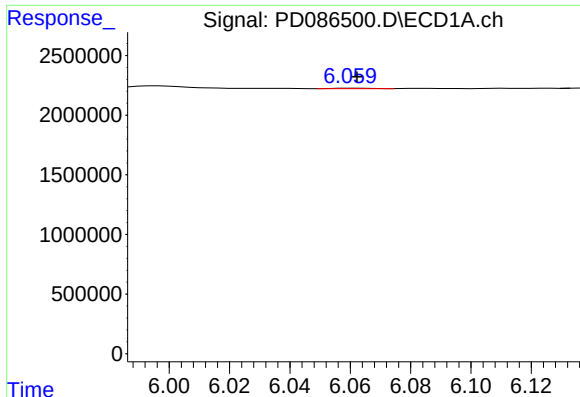
#10 trans-Chlordane

R.T.: 5.996 min
Delta R.T.: 0.014 min
Response: 186849
Conc: N.D.



#10 trans-Chlordane

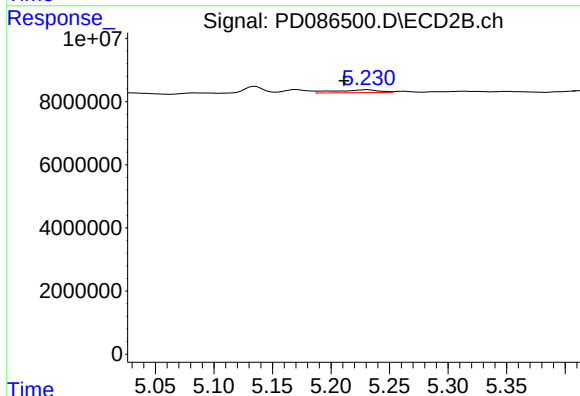
R.T.: 5.135 min
Delta R.T.: -0.011 min
Response: 2872881
Conc: 0.22 ng/ml



#11 cis-Chlordane

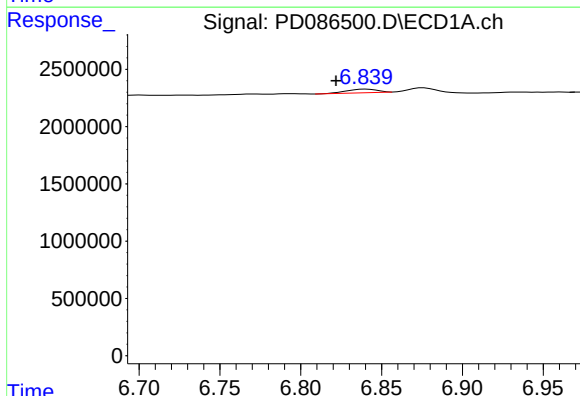
R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 34161
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0CD4MS



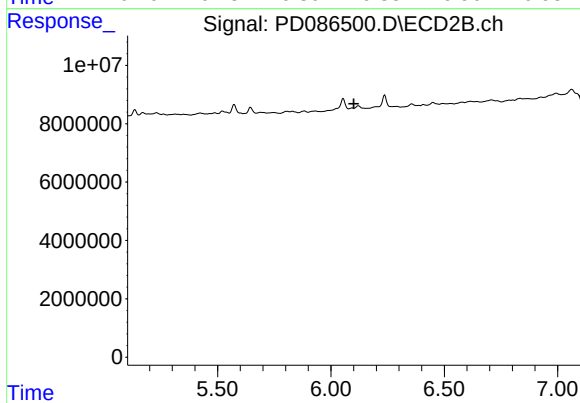
#11 cis-Chlordane

R.T.: 5.231 min
Delta R.T.: 0.020 min
Response: 2455862
Conc: 0.19 ng/ml



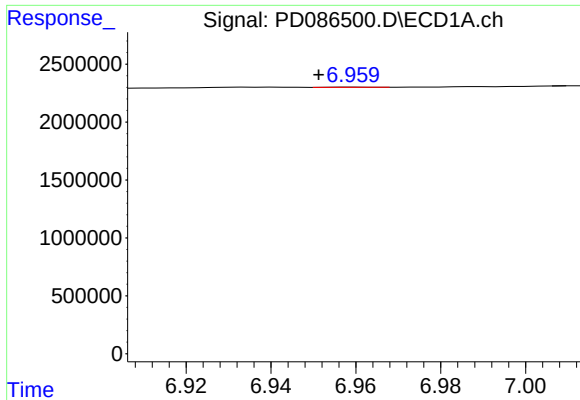
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.019 min
Response: 424376
Conc: 0.21 ng/ml



#15 Endosulfan II

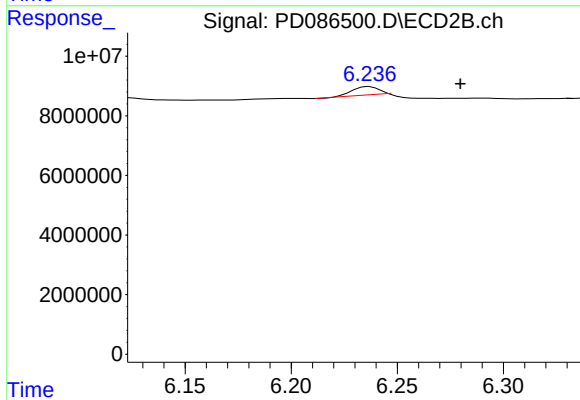
R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: -1039755
Conc: N.D.



#18 Endrin aldehyde

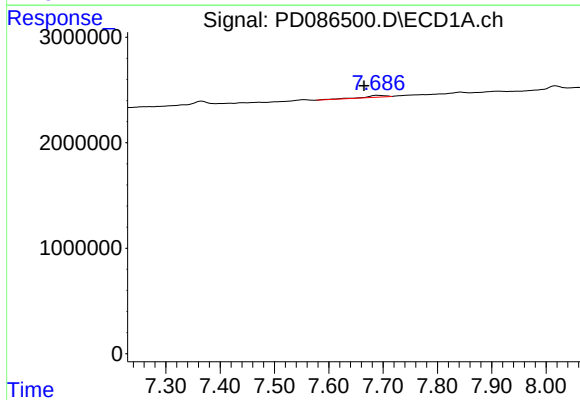
R.T.: 6.960 min
Delta R.T.: 0.008 min
Response: 11972
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0CD4MS



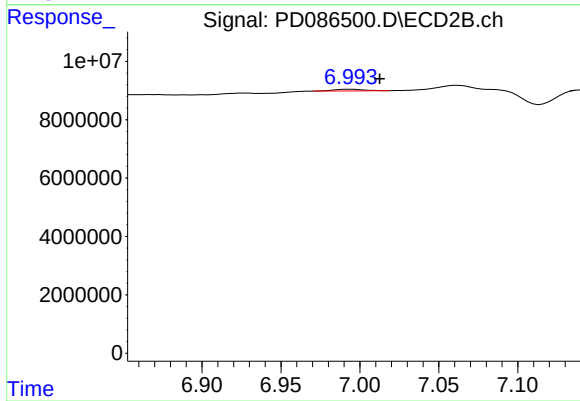
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.043 min
Response: 2452013
Conc: 0.30 ng/ml



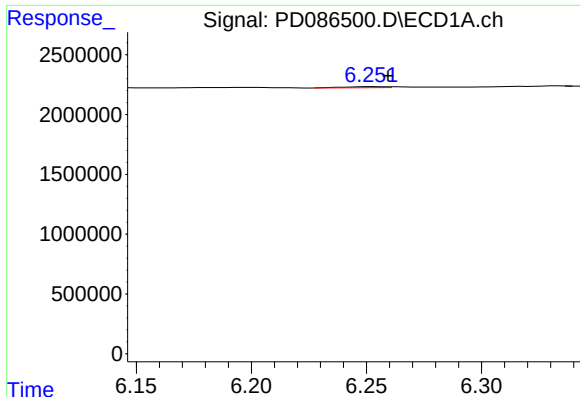
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.024 min
Response: 433788
Conc: 0.21 ng/ml



#21 Endrin ketone

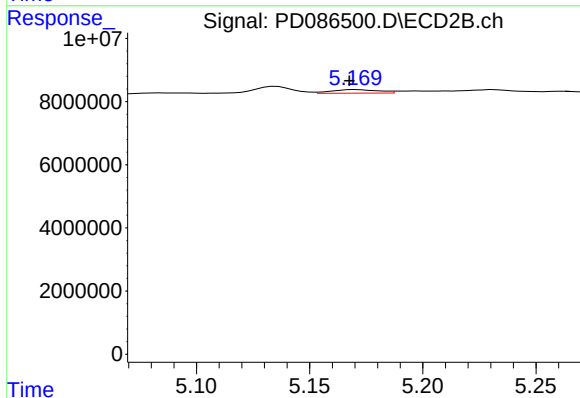
R.T.: 6.994 min
Delta R.T.: -0.019 min
Response: 766857
Conc: N.D.



#22 Toxaphene-1

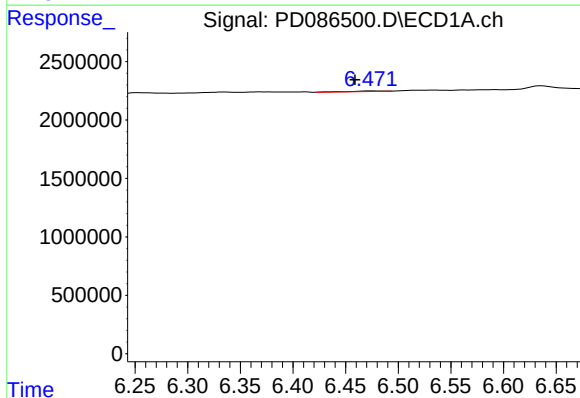
R.T.: 6.253 min
Delta R.T.: -0.007 min
Response: 126470
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD4MS



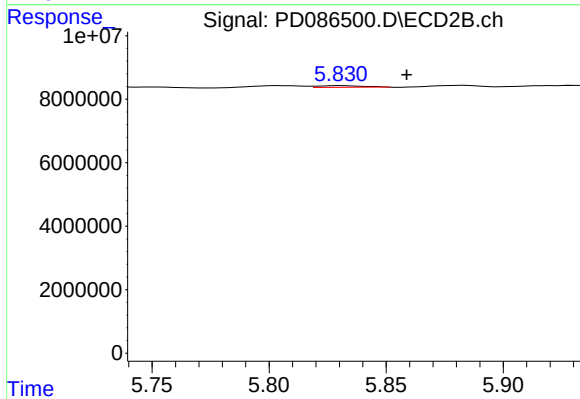
#22 Toxaphene-1

R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 1667131
Conc: 25.40 ng/ml



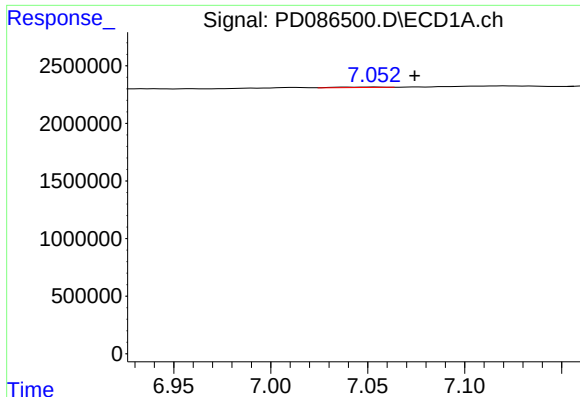
#23 Toxaphene-2

R.T.: 6.474 min
Delta R.T.: 0.015 min
Response: 101105
Conc: 5.09 ng/ml



#23 Toxaphene-2

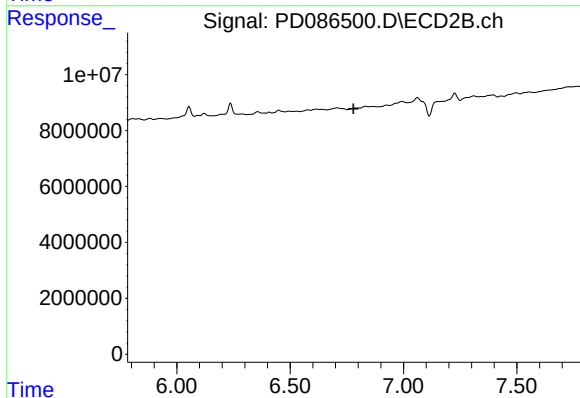
R.T.: 5.832 min
Delta R.T.: -0.027 min
Response: 659278
Conc: 9.41 ng/ml



#24 Toxaphene-3

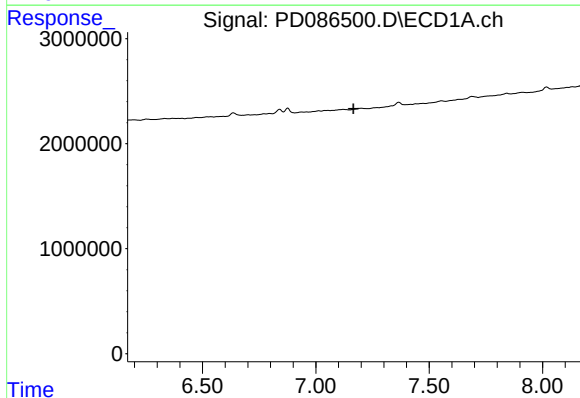
R.T.: 7.053 min
Delta R.T.: -0.021 min
Response: 76833
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD4MS



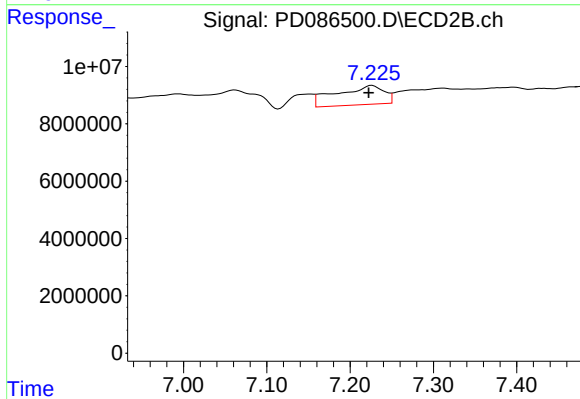
#24 Toxaphene-3

R.T.: 6.787 min
Delta R.T.: 0.007 min
Response: -198984
Conc: N.D.



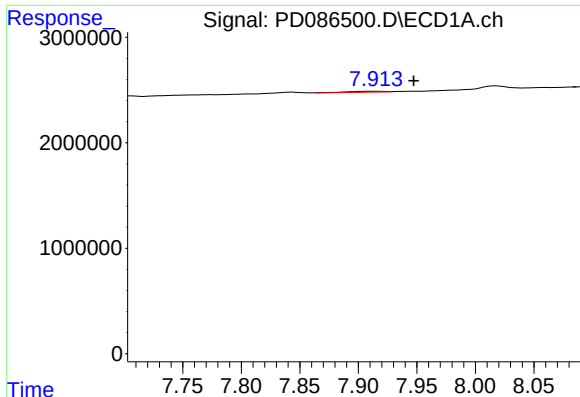
#25 Toxaphene-4

R.T.: 7.202 min
Delta R.T.: 0.036 min
Response: -28353
Conc: N.D.



#25 Toxaphene-4

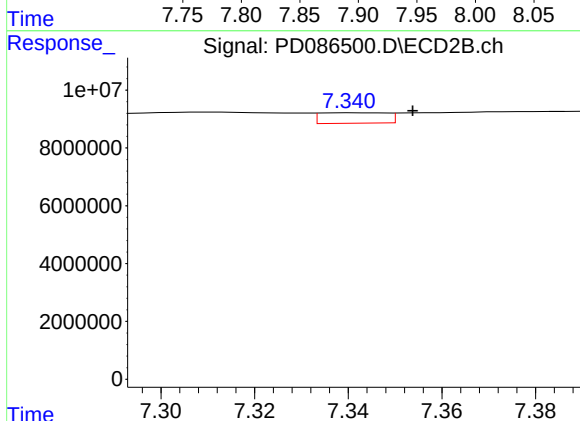
R.T.: 7.226 min
Delta R.T.: 0.004 min
Response: 26371422
Conc: 162.49 ng/ml



#26 Toxaphene-5

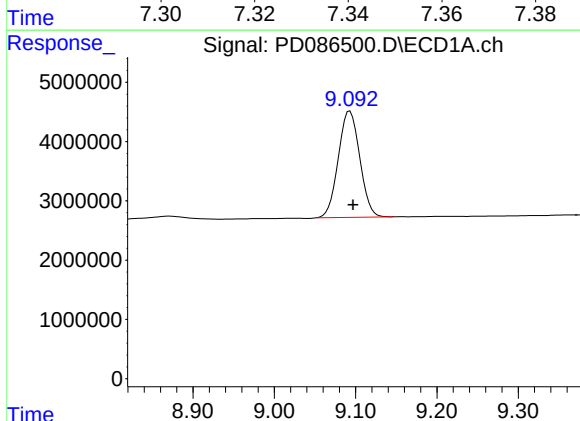
R.T.: 7.913 min
Delta R.T.: -0.034 min
Response: 212749
Conc: 7.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD4MS



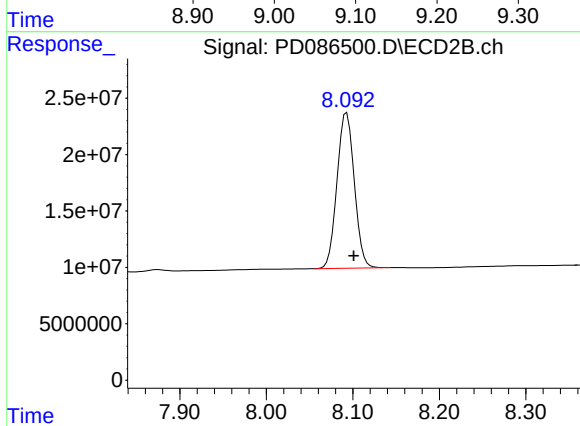
#26 Toxaphene-5

R.T.: 7.342 min
Delta R.T.: -0.012 min
Response: 3575704
Conc: 30.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 32902923
Conc: 18.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.093 min
Delta R.T.: -0.008 min
Response: 190725938
Conc: 20.17 ng/ml