

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110624\
 Data File : PD086398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 09:04
 Operator : AR\AJ
 Sample : P4622-14
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 22:09:40 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

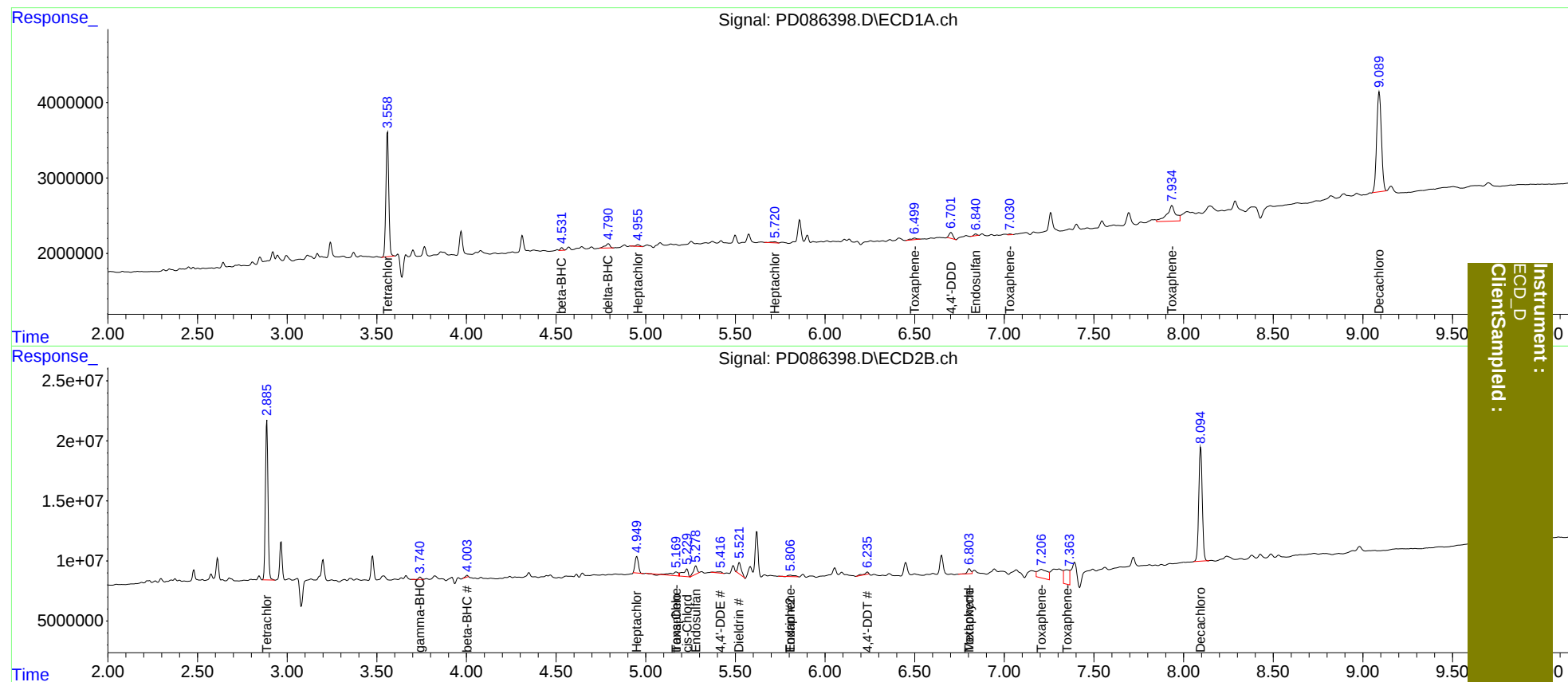
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.887	18441417	133.6E6	14.007	14.405
27)	SA Decachlor...	9.091	8.095	24185944	130.0E6	13.491	13.745
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	1273866	N.D.	<MDL
4)	MA Heptachlor	4.957	0.000	371559	0	0.150	N.D. #
6)	B beta-BHC	4.532	4.004f	368486	1472362	0.332	0.235 #
7)	B delta-BHC	4.791	0.000	1100398	0	0.425	N.D. #
8)	B Heptachlo...	5.720	4.950f	287395	18034841	0.126	1.438 #
9)	A Endosulfan I	6.073	5.280	35291	9542694	<MDL	0.831 #
10)	B trans-Chl...	5.979	5.171	996	8087734	<MDL	0.615 #
11)	B cis-Chlor...	6.073	5.229	35291	12547642	<MDL	0.988 #
12)	B 4,4'-DDE	6.292f	5.414	-42747	2325416	N.D.	0.190
13)	MA Dieldrin	6.363	5.522	100467	12882715	<MDL	1.044 #
14)	MA Endrin	6.593	5.807	30843	2802485	<MDL	0.249 #
15)	B Endosulfa...	6.841	6.094	276815	-1134442	0.138	N.D. #
16)	A 4,4'-DDD	6.703	0.000	1142996	0	0.705	N.D. #
17)	MA 4,4'-DDT	7.032	6.236	117217	3391223	<MDL	0.330 #
18)	B Endrin al...	6.958	6.323f	41250	262044	<MDL	<MDL #
20)	A Methoxychlor	7.464f	6.805	13306	5369499	<MDL	1.130 #
21)	B Endrin ke...	7.636	0.000	81855	0	<MDL	N.D. #
22)	Toxaphene-1	6.292	5.171	-42747	8087734	N.D.	123.219
23)	Toxaphene-2	6.500f	5.807f	474407	2802485	23.885	39.998 #
24)	Toxaphene-3	7.032f	6.805	117217	5369499	2.192	23.367 #
25)	Toxaphene-4	7.165	7.207	-169227	27709932	N.D.	170.735
26)	Toxaphene-5	7.935	7.350	7000816	24717997	246.671	211.352

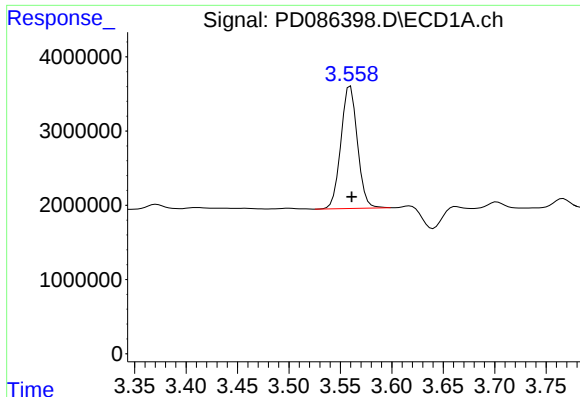
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110624\
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Acq On : 06 Nov 2024 09:04
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ALS Vial : 65 Sample Multiplier: 1

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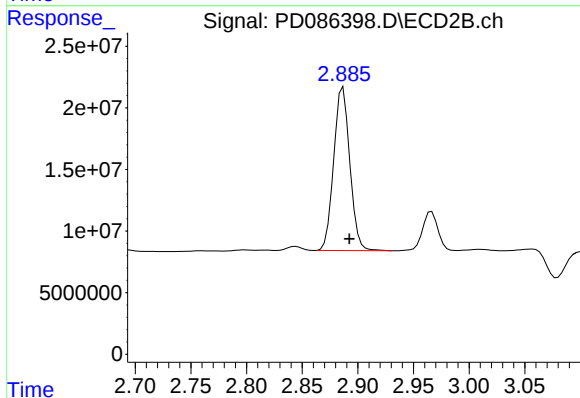




#1 Tetrachloro-m-xylene

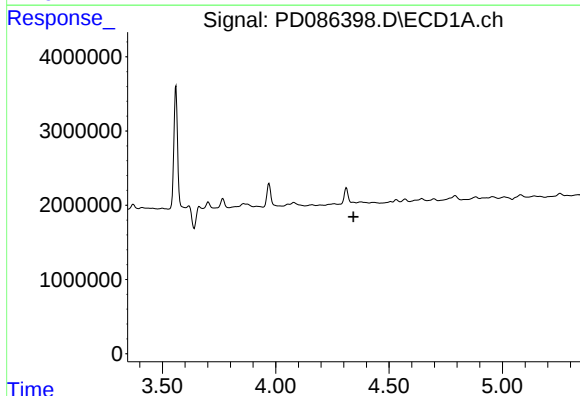
R.T.: 3.560 min
Delta R.T.: -0.001 min
Response: 18441417
Conc: 14.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



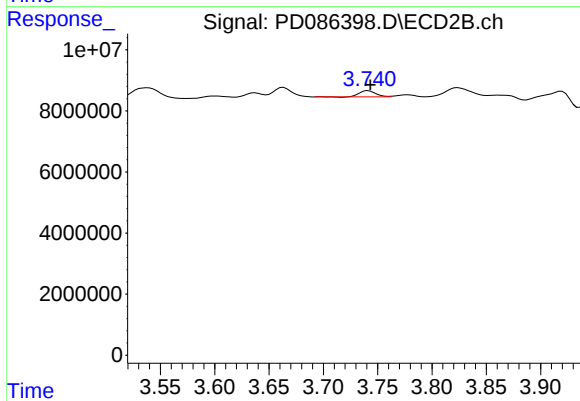
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.006 min
Response: 133617781
Conc: 14.40 ng/ml



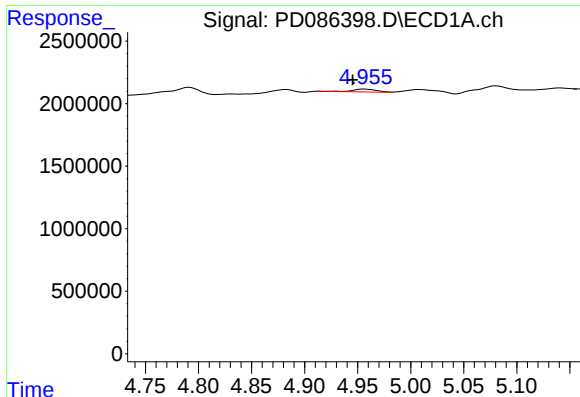
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.033 min
Response: -1213910
Conc: N.D.



#3 gamma-BHC (Lindane)

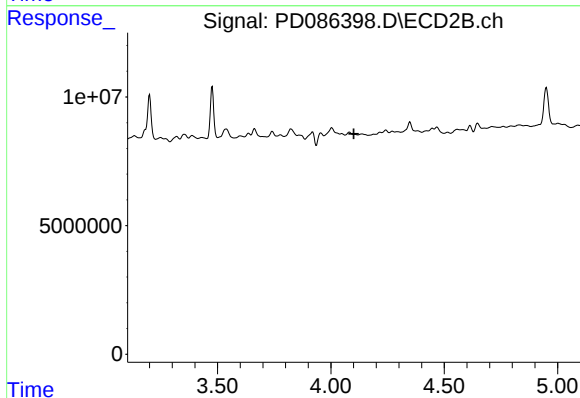
R.T.: 3.742 min
Delta R.T.: -0.002 min
Response: 2059191
Conc: 0.15 ng/ml



#4 Heptachlor

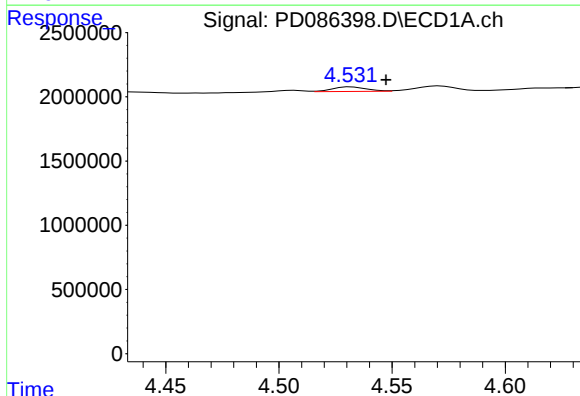
R.T.: 4.957 min
Delta R.T.: 0.012 min
Response: 371559
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



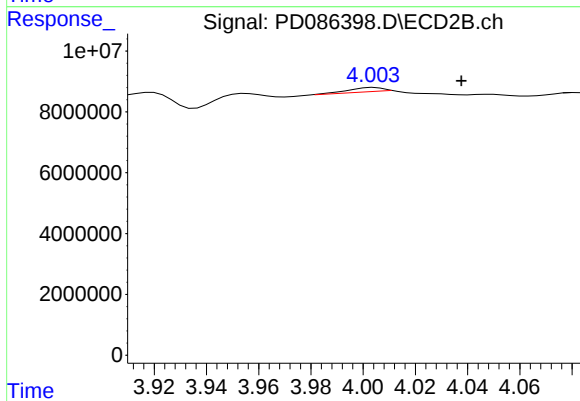
#4 Heptachlor

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



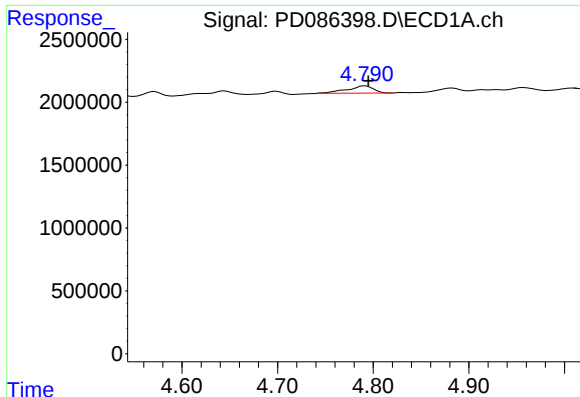
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.015 min
Response: 368486
Conc: 0.33 ng/ml



#6 beta-BHC

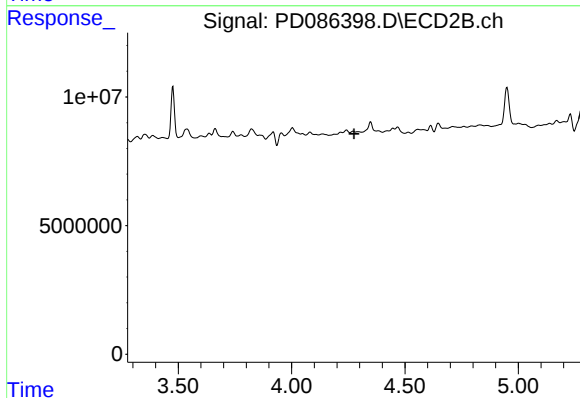
R.T.: 4.004 min
Delta R.T.: -0.034 min
Response: 1472362
Conc: 0.23 ng/ml



#7 delta-BHC

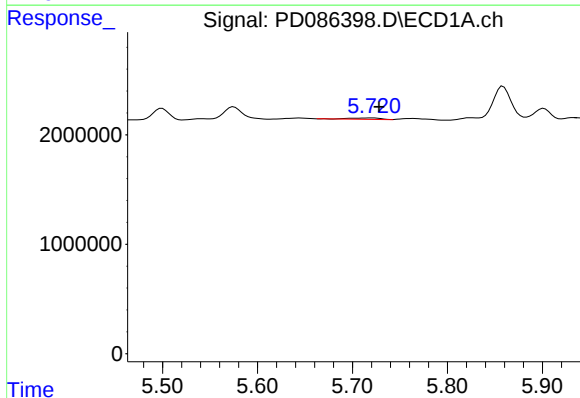
R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 1100398
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



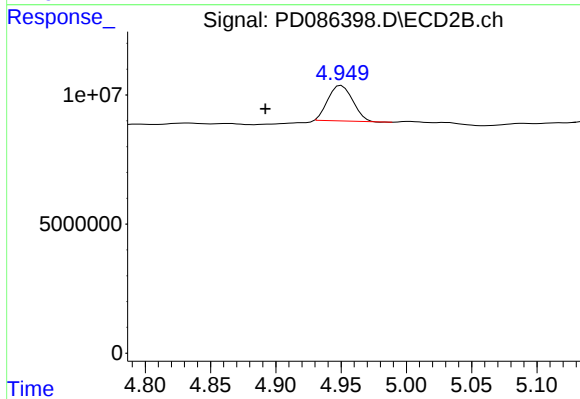
#7 delta-BHC

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



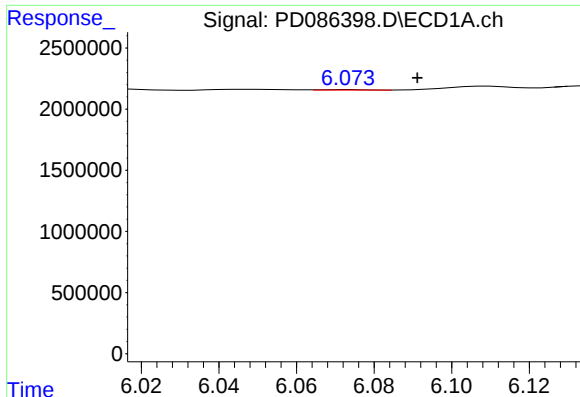
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: -0.008 min
Response: 287395
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

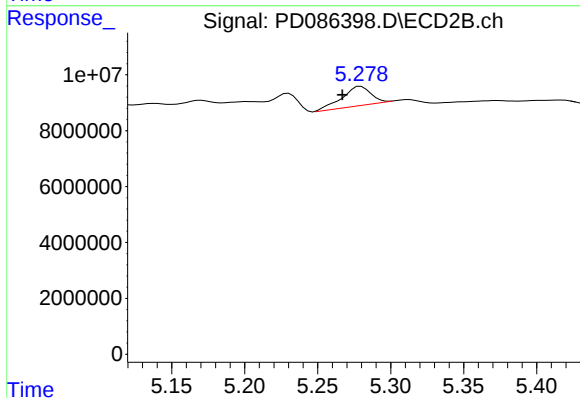
R.T.: 4.950 min
Delta R.T.: 0.058 min
Response: 18034841
Conc: 1.44 ng/ml



#9 Endosulfan I

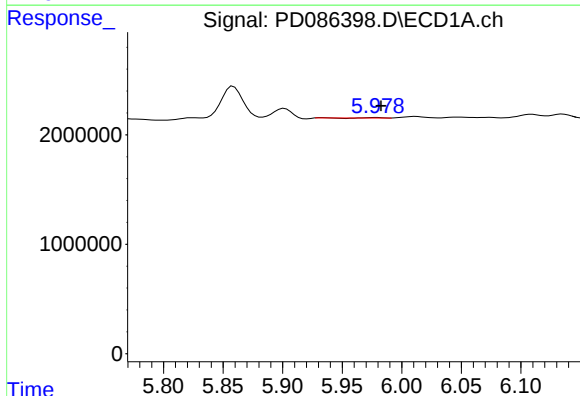
R.T.: 6.073 min
Delta R.T.: -0.018 min
Response: 35291
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



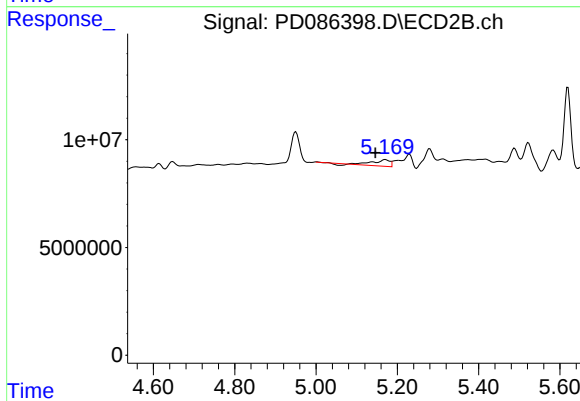
#9 Endosulfan I

R.T.: 5.280 min
Delta R.T.: 0.013 min
Response: 9542694
Conc: 0.83 ng/ml



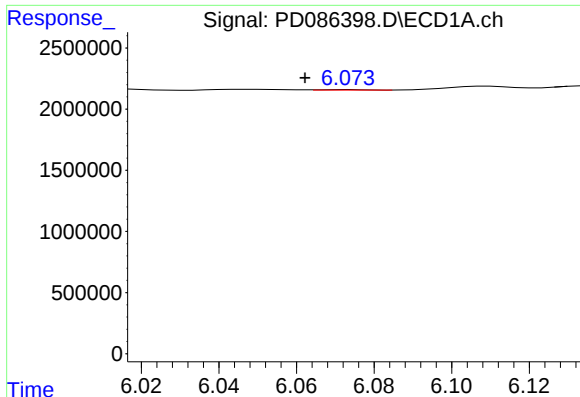
#10 trans-Chlordane

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 996
Conc: N.D.



#10 trans-Chlordane

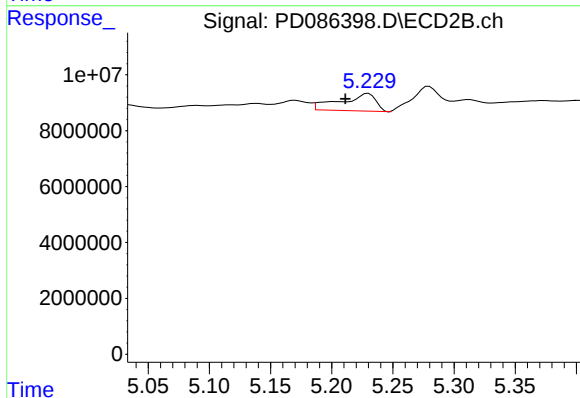
R.T.: 5.171 min
Delta R.T.: 0.024 min
Response: 8087734
Conc: 0.61 ng/ml



#11 cis-Chlordane

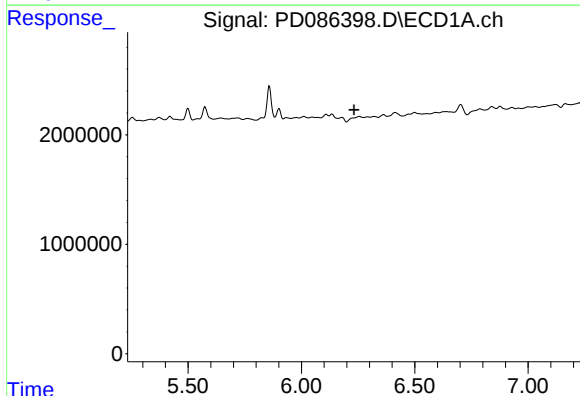
R.T.: 6.073 min
Delta R.T.: 0.011 min
Response: 35291
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



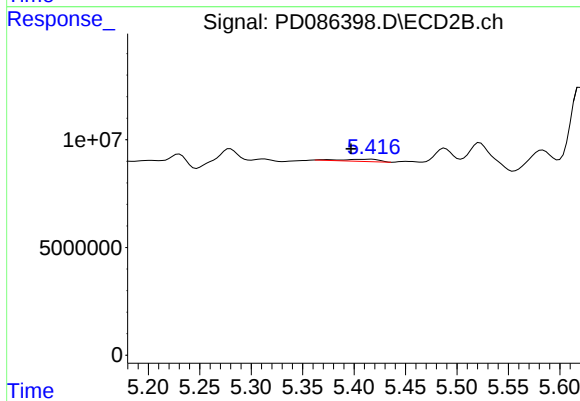
#11 cis-Chlordane

R.T.: 5.229 min
Delta R.T.: 0.018 min
Response: 12547642
Conc: 0.99 ng/ml



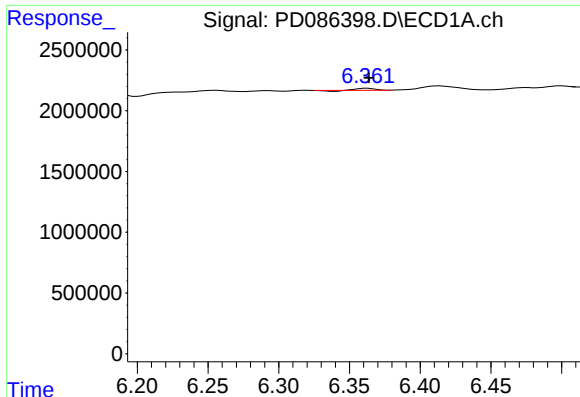
#12 4,4'-DDE

R.T.: 6.292 min
Delta R.T.: 0.060 min
Response: -42747
Conc: N.D.



#12 4,4'-DDE

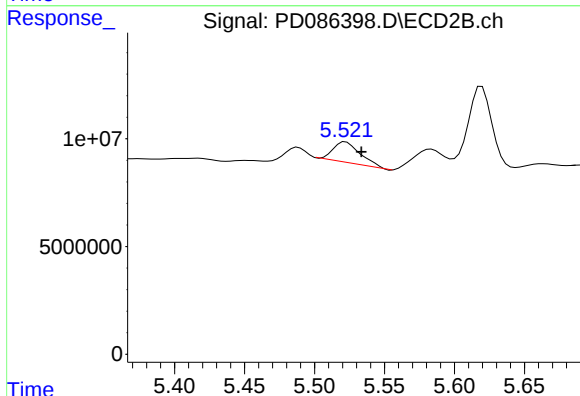
R.T.: 5.414 min
Delta R.T.: 0.017 min
Response: 2325416
Conc: 0.19 ng/ml



#13 Dieldrin

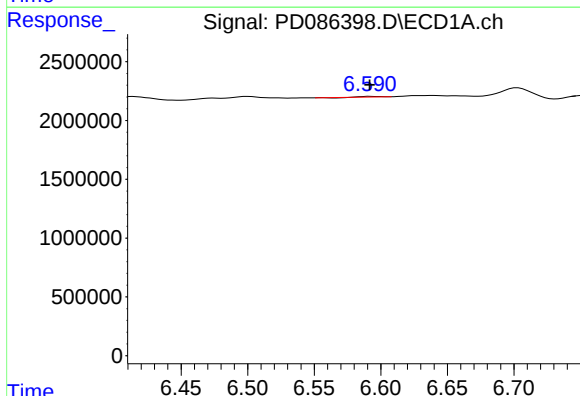
R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 100467
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



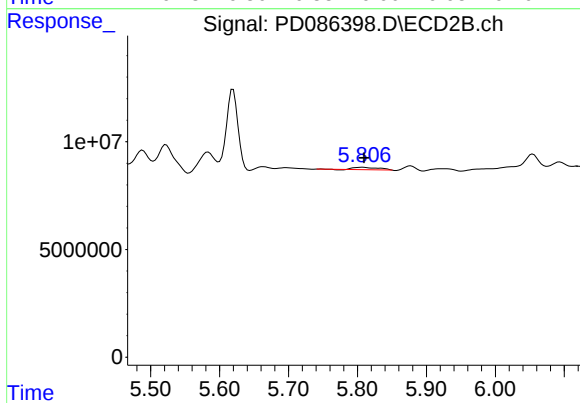
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: -0.011 min
Response: 12882715
Conc: 1.04 ng/ml



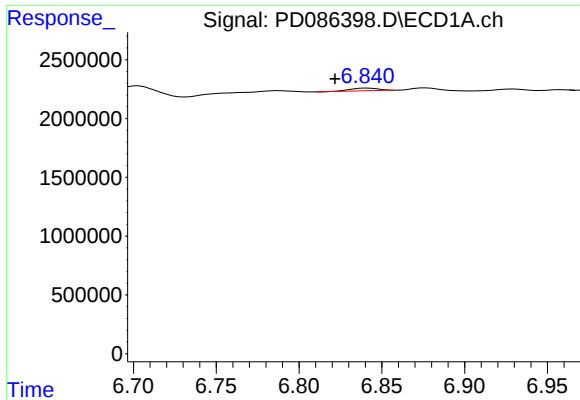
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 30843
Conc: N.D.



#14 Endrin

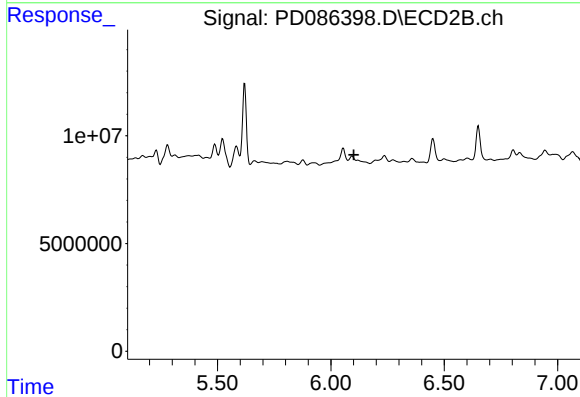
R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 2802485
Conc: 0.25 ng/ml



#15 Endosulfan II

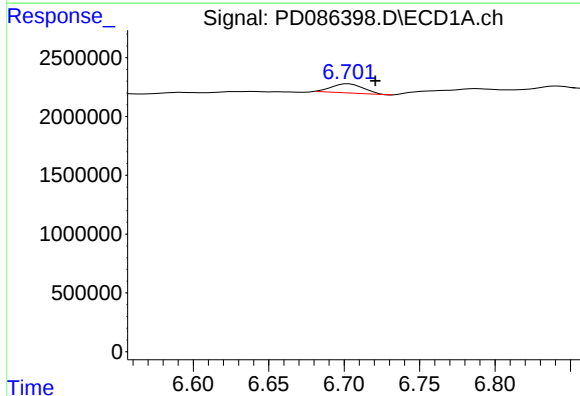
R.T.: 6.841 min
Delta R.T.: 0.019 min
Response: 276815
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



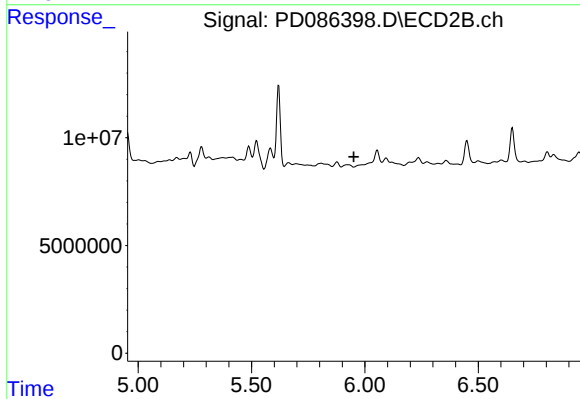
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: -0.007 min
Response: -1134442
Conc: N.D.



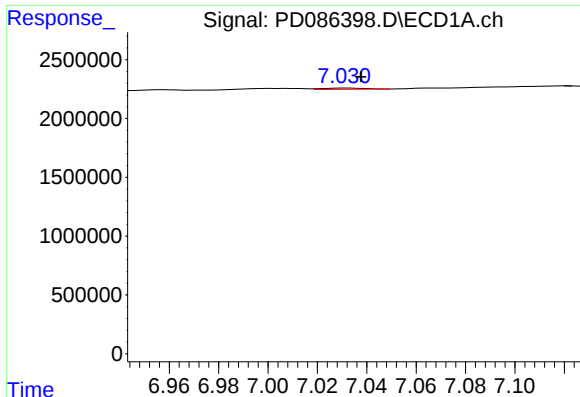
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: -0.018 min
Response: 1142996
Conc: 0.71 ng/ml



#16 4,4'-DDD

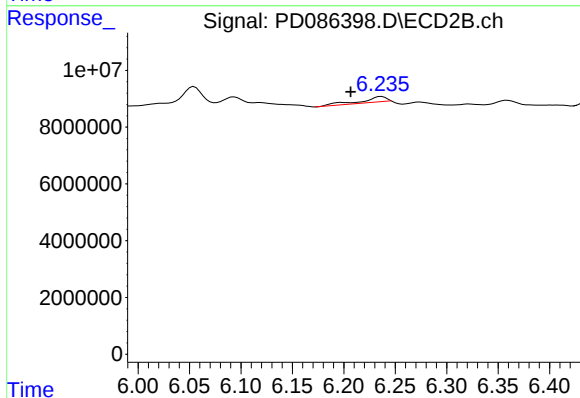
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

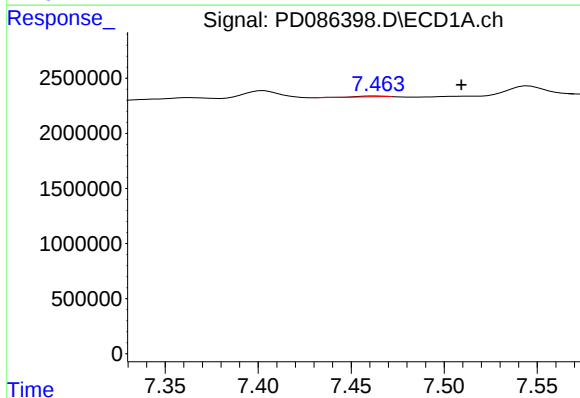
R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 117217
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



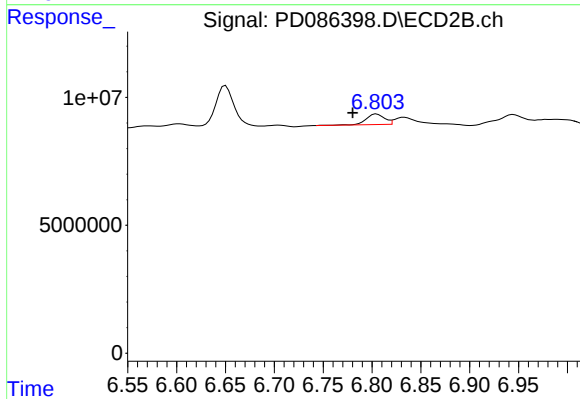
#17 4,4'-DDT

R.T.: 6.236 min
Delta R.T.: 0.029 min
Response: 3391223
Conc: 0.33 ng/ml



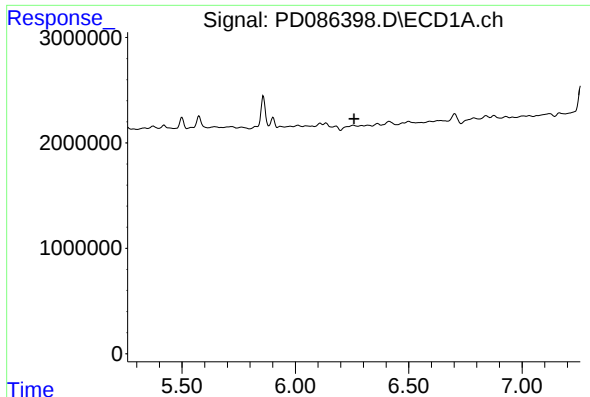
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: -0.045 min
Response: 13306
Conc: N.D.



#20 Methoxychlor

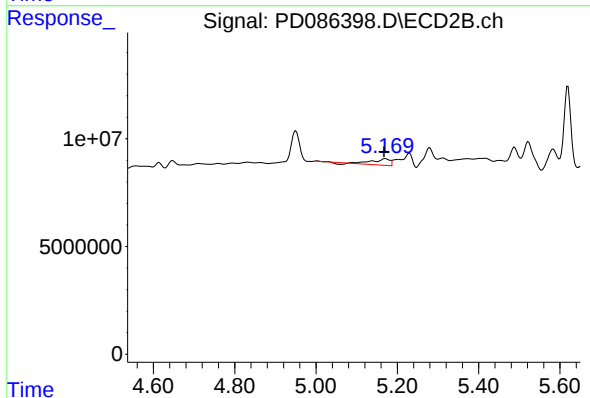
R.T.: 6.805 min
Delta R.T.: 0.025 min
Response: 5369499
Conc: 1.13 ng/ml



#22 Toxaphene-1

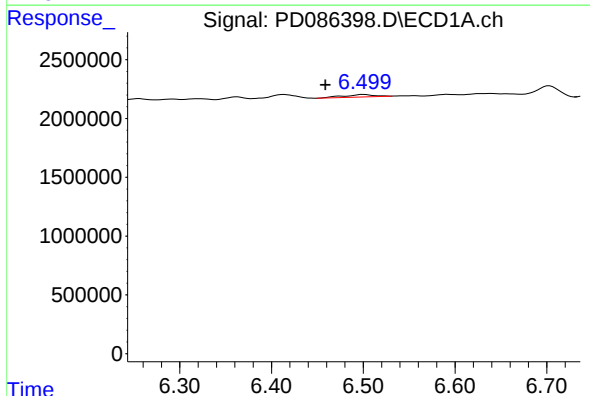
R.T.: 6.292 min
Delta R.T.: 0.033 min
Response: -42747
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



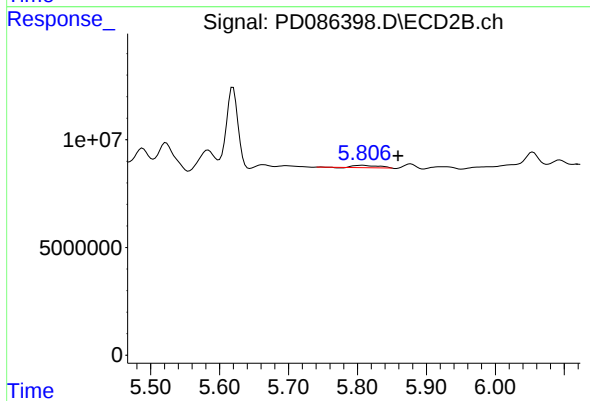
#22 Toxaphene-1

R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 8087734
Conc: 123.22 ng/ml



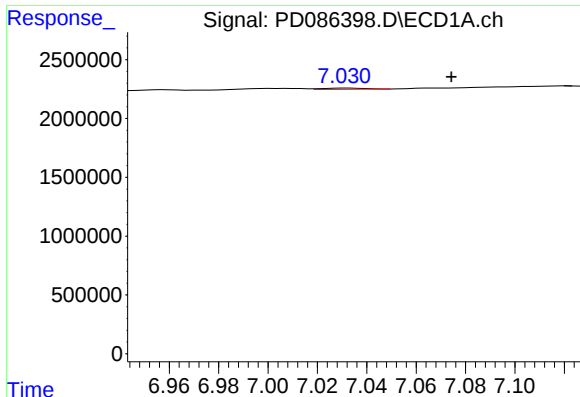
#23 Toxaphene-2

R.T.: 6.500 min
Delta R.T.: 0.041 min
Response: 474407
Conc: 23.89 ng/ml



#23 Toxaphene-2

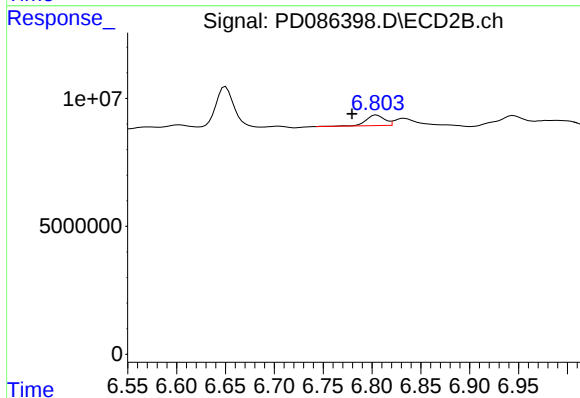
R.T.: 5.807 min
Delta R.T.: -0.052 min
Response: 2802485
Conc: 40.00 ng/ml



#24 Toxaphene-3

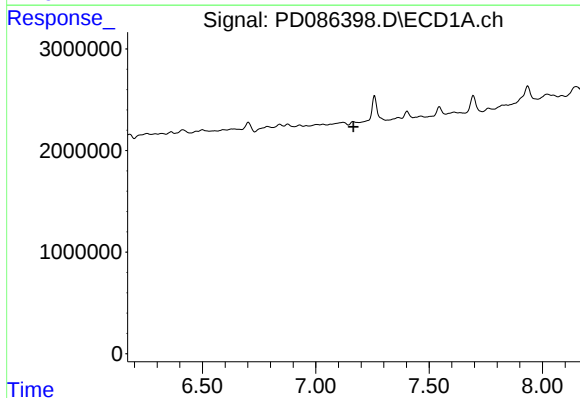
R.T.: 7.032 min
Delta R.T.: -0.042 min
Response: 117217
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



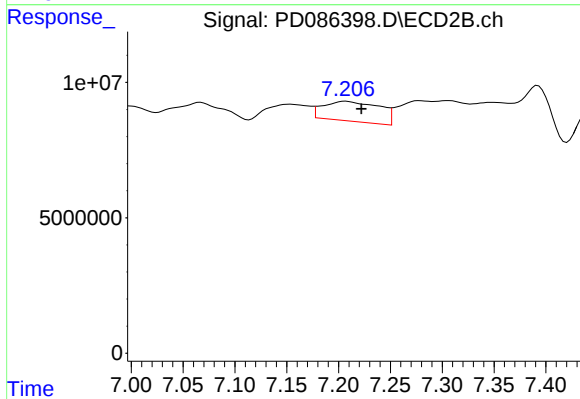
#24 Toxaphene-3

R.T.: 6.805 min
Delta R.T.: 0.025 min
Response: 5369499
Conc: 23.37 ng/ml



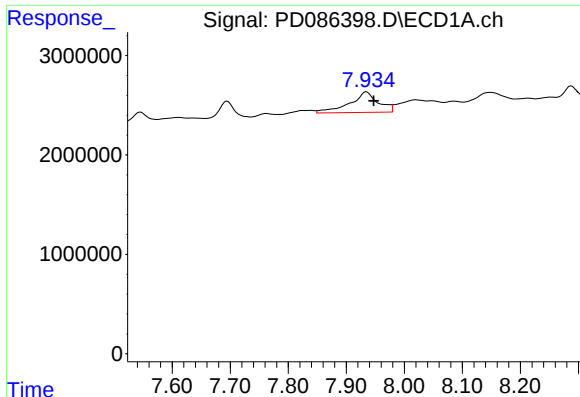
#25 Toxaphene-4

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: -169227
Conc: N.D.



#25 Toxaphene-4

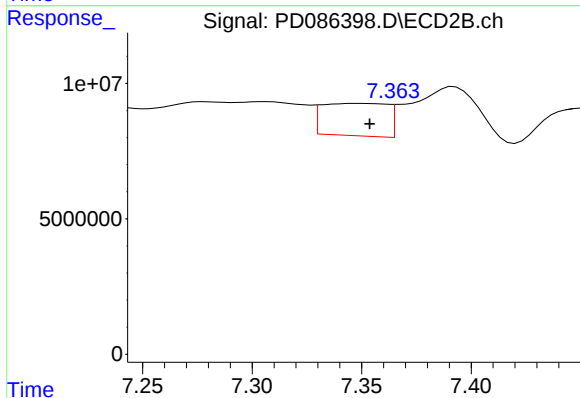
R.T.: 7.207 min
Delta R.T.: -0.015 min
Response: 27709932
Conc: 170.73 ng/ml



#26 Toxaphene-5

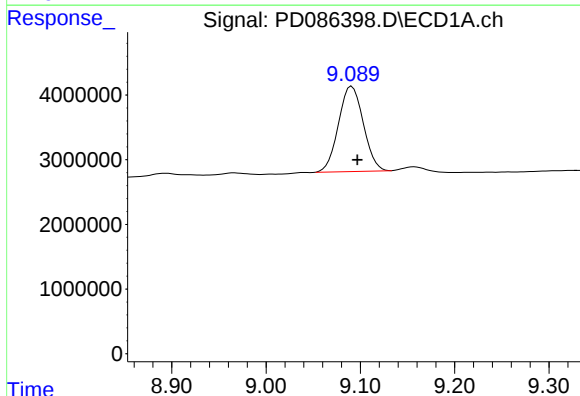
R.T.: 7.935 min
Delta R.T.: -0.013 min
Response: 7000816
Conc: 246.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



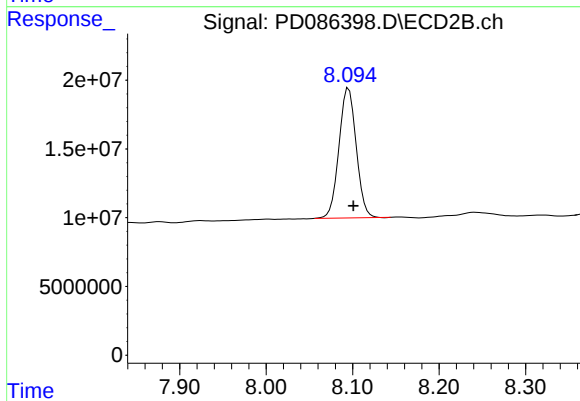
#26 Toxaphene-5

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 24717997
Conc: 211.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.006 min
Response: 24185944
Conc: 13.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 129969360
Conc: 13.74 ng/ml