

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020325\
 Data File : PD087674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 16:41
 Operator : AR\AJ
 Sample : 1202-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E29B3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 08:22:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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

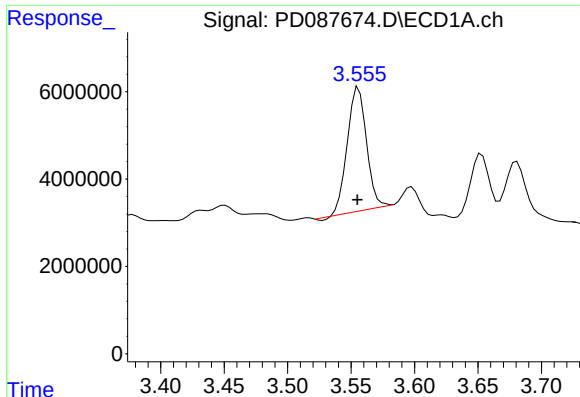
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.882	29591676	219.1E6	14.520	17.712
27)	SA Decachlor...	9.086	8.083	63111682	279.2E6	18.877	19.277
Target Compounds							
2)	A alpha-BHC	4.021	3.410	10161151	41286563	2.446	2.085
5)	MB Aldrin	5.315f	4.378	53827517	26133540	13.440	1.446 #
6)	B beta-BHC	4.514	4.016	5518161	21384989	3.072	2.507
7)	B delta-BHC	4.769	4.256	7349824	54153811	1.779	2.902 #
8)	B Heptachlo...	5.703	4.906	4238484	-4514479	1.134	N.D. #
9)	A Endosulfan I	6.083	5.259	22633814	68525786	6.497	4.317 #
10)	B trans-Chl...	5.954	5.110	-861181	5351156	N.D.	0.298
11)	B cis-Chlor...	6.017	5.212	6810126	98768390	1.832	5.707 #
12)	B 4,4'-DDE	6.226	5.372	3836236	14788777	1.089	0.903
13)	MA Dieldrin	6.354	5.516	6322869	-6212594	1.659	N.D. #
14)	MA Endrin	6.597	5.783	16780131	55605467	5.170	3.721 #
17)	MA 4,4'-DDT	7.030	6.190	2489848	11729662	0.859	0.851
18)	B Endrin al...	6.926	6.260	493937	9212674	0.196	0.799 #
19)	B Endosulfa...	7.164	6.477	490330	17931770	0.159	1.234 #
20)	A Methoxychlor	7.540f	6.789	-789003	80972855	N.D.	13.146
21)	B Endrin ke...	7.598f	7.013	1103942	34211199	0.321	2.154 #
22)	Toxaphene-1	6.226	5.162	3836236	113.3E6	167.904	1305.563 #
23)	Toxaphene-2	6.438	6.138	25967216	26579353	806.731	283.978 #
24)	Toxaphene-3	7.075	6.789	408685	80972855	4.605	272.043 #
25)	Toxaphene-4	7.164	7.197	490330	1288318	7.511	6.081
26)	Toxaphene-5	7.921	7.334	2540480	13005875	52.279	83.867 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 08:22:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
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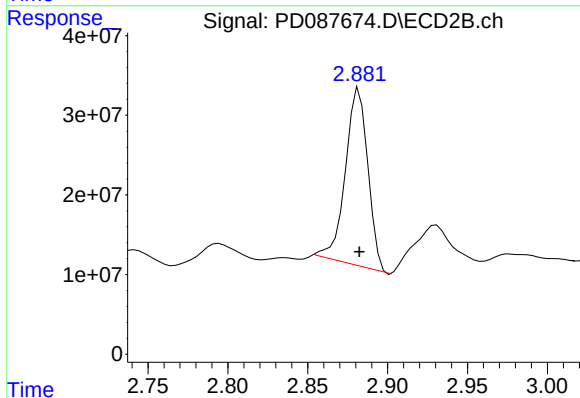




#1 Tetrachloro-m-xylene

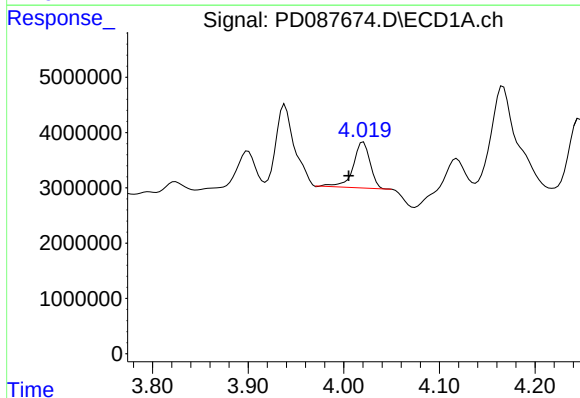
R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 29591676
Conc: 14.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B3



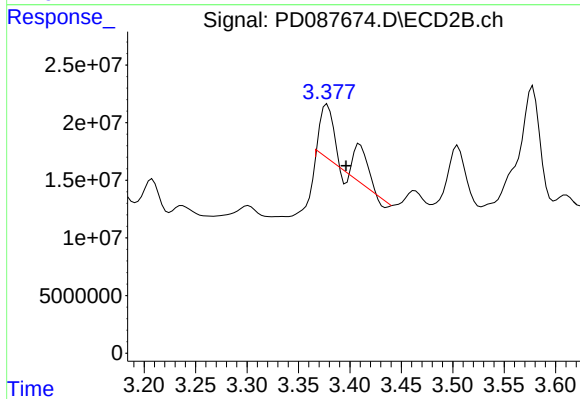
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 219063136
Conc: 17.71 ng/ml



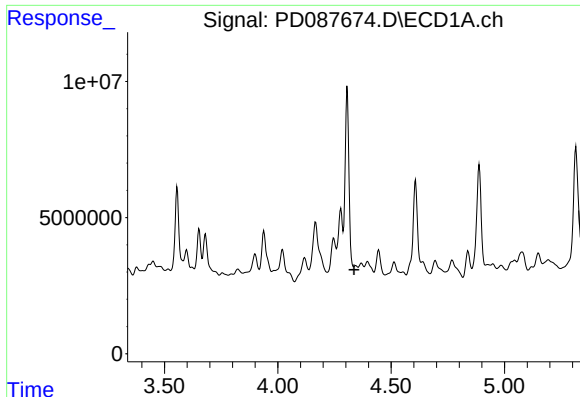
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.015 min
Response: 10161151
Conc: 2.45 ng/ml



#2 alpha-BHC

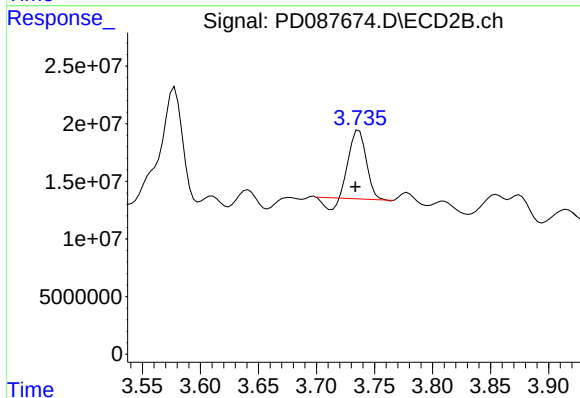
R.T.: 3.410 min
Delta R.T.: 0.013 min
Response: 41286563
Conc: 2.09 ng/ml



#3 gamma-BHC (Lindane)

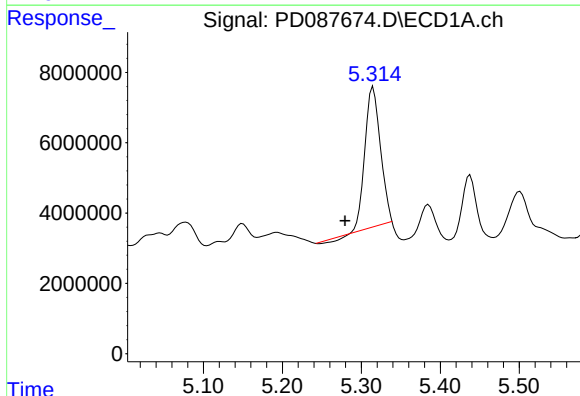
R.T.: 4.344 min
Delta R.T.: 0.007 min
Response: -28848884
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E29B3



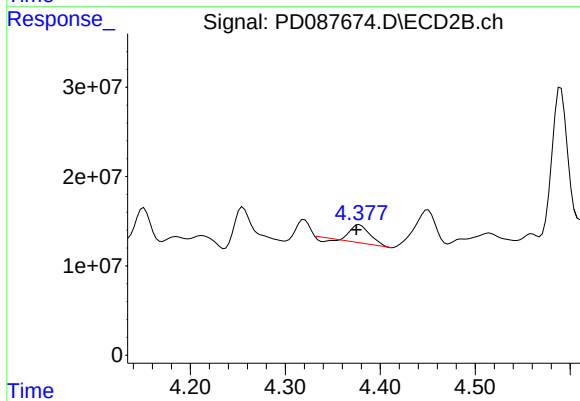
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.003 min
Response: 54916770
Conc: 3.00 ng/ml



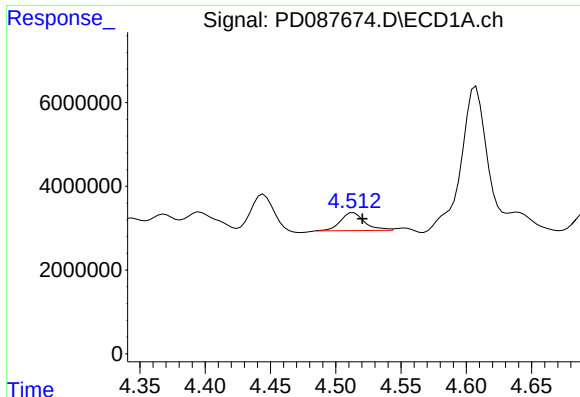
#5 Aldrin

R.T.: 5.315 min
Delta R.T.: 0.036 min
Response: 53827517
Conc: 13.44 ng/ml



#5 Aldrin

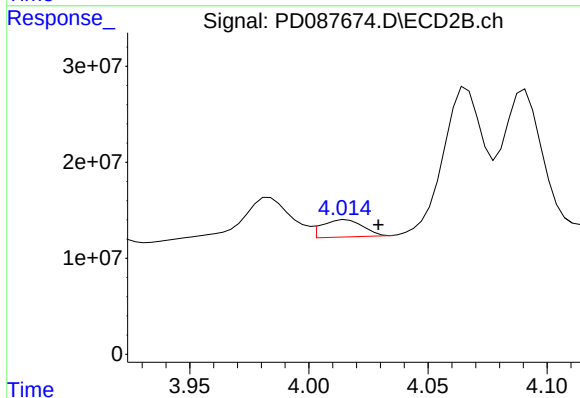
R.T.: 4.378 min
Delta R.T.: 0.003 min
Response: 26133540
Conc: 1.45 ng/ml



#6 beta-BHC

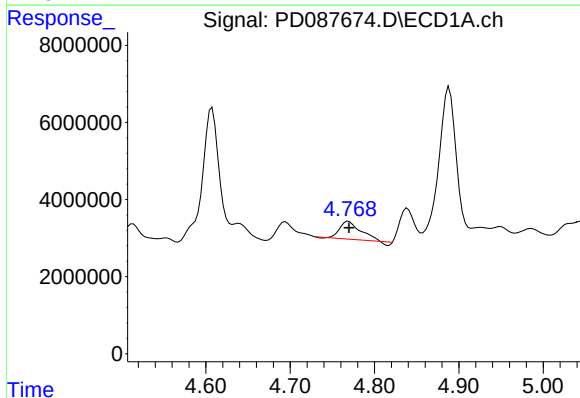
R.T.: 4.514 min
Delta R.T.: -0.007 min
Response: 5518161
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B3



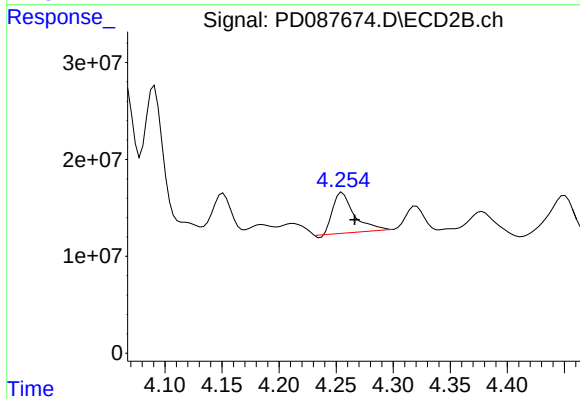
#6 beta-BHC

R.T.: 4.016 min
Delta R.T.: -0.014 min
Response: 21384989
Conc: 2.51 ng/ml



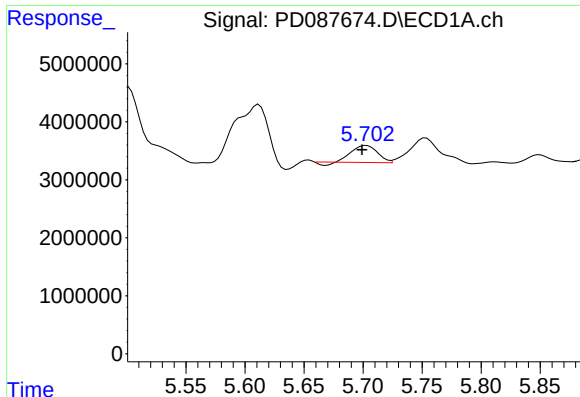
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 7349824
Conc: 1.78 ng/ml



#7 delta-BHC

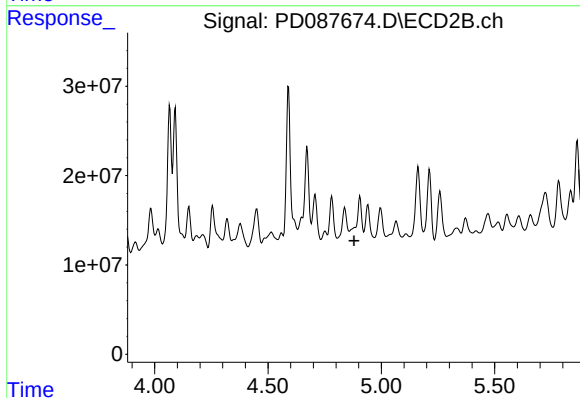
R.T.: 4.256 min
Delta R.T.: -0.011 min
Response: 54153811
Conc: 2.90 ng/ml



#8 Heptachlor epoxide

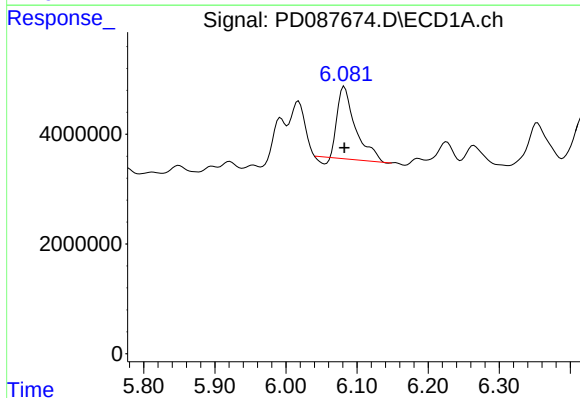
R.T.: 5.703 min
Delta R.T.: 0.004 min
Response: 4238484
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B3



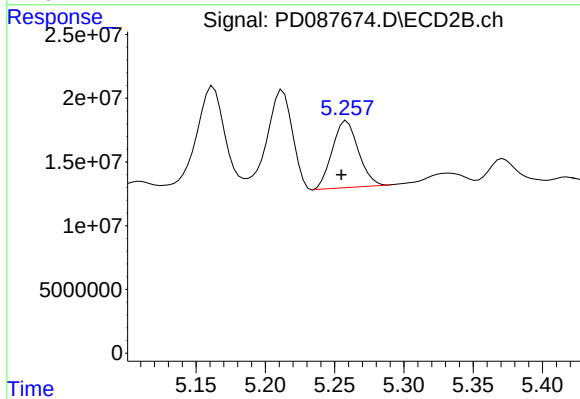
#8 Heptachlor epoxide

R.T.: 4.906 min
Delta R.T.: 0.026 min
Response: -4514479
Conc: N.D.



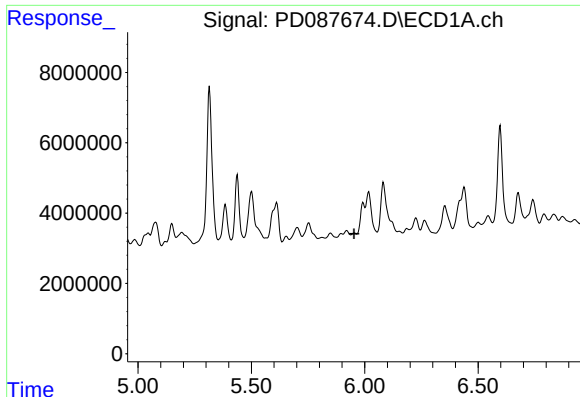
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 22633814
Conc: 6.50 ng/ml



#9 Endosulfan I

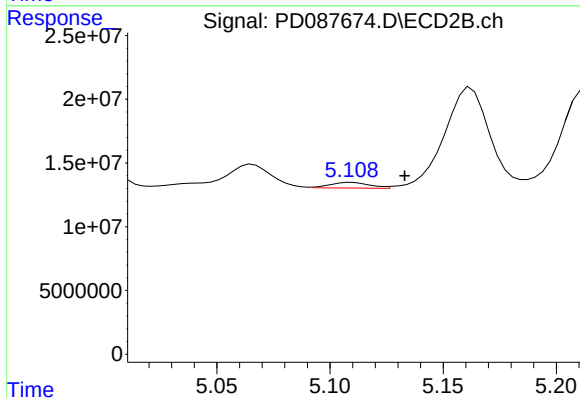
R.T.: 5.259 min
Delta R.T.: 0.004 min
Response: 68525786
Conc: 4.32 ng/ml



#10 trans-Chlordane

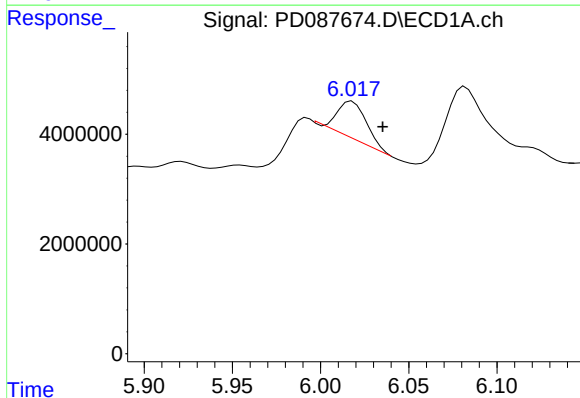
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: -861181
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E29B3



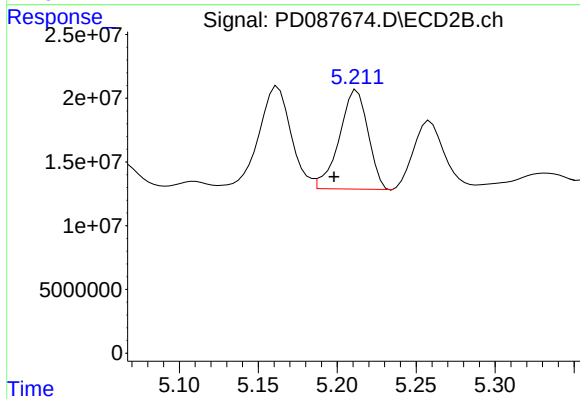
#10 trans-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.023 min
Response: 5351156
Conc: 0.30 ng/ml



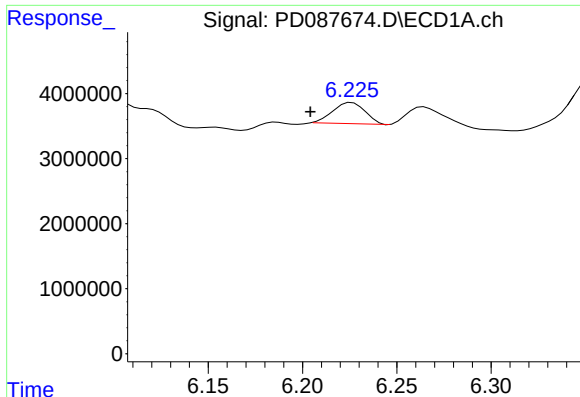
#11 cis-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.018 min
Response: 6810126
Conc: 1.83 ng/ml



#11 cis-Chlordane

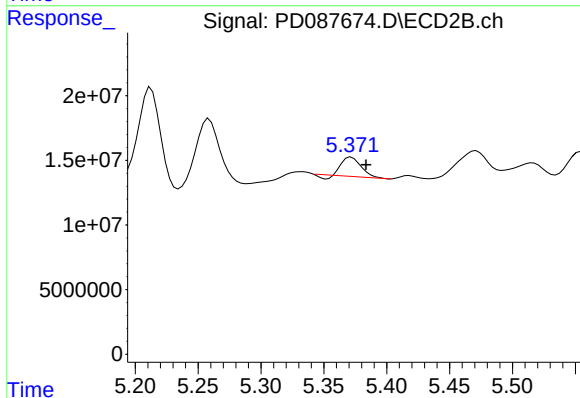
R.T.: 5.212 min
Delta R.T.: 0.014 min
Response: 98768390
Conc: 5.71 ng/ml



#12 4,4'-DDE

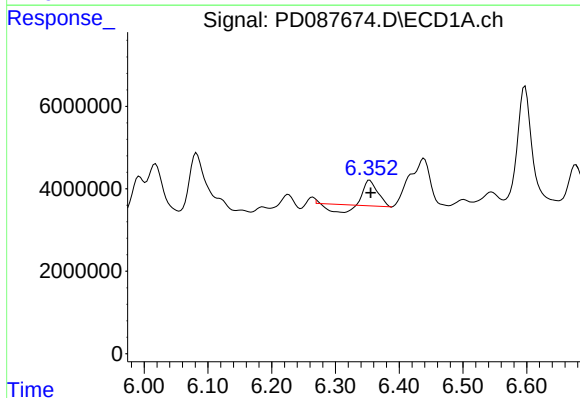
R.T.: 6.226 min
Delta R.T.: 0.022 min
Response: 3836236
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B3



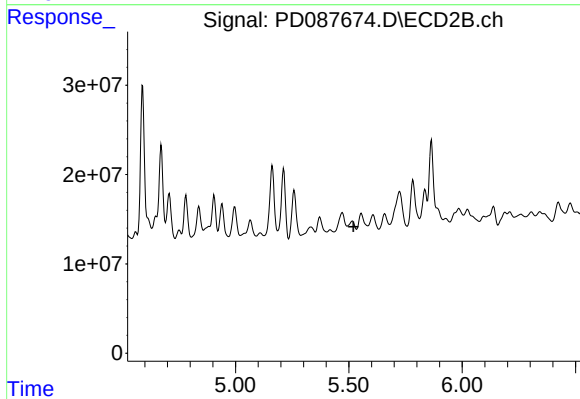
#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: -0.012 min
Response: 14788777
Conc: 0.90 ng/ml



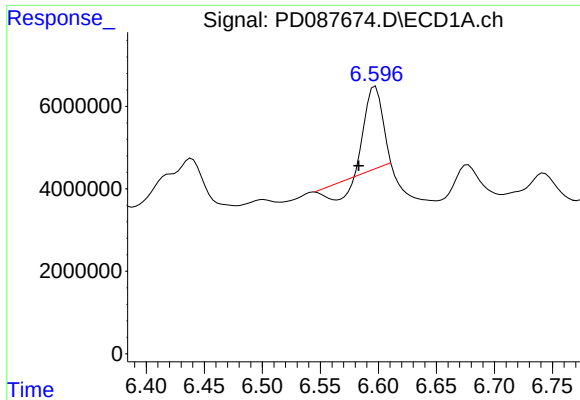
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 6322869
Conc: 1.66 ng/ml



#13 Dieldrin

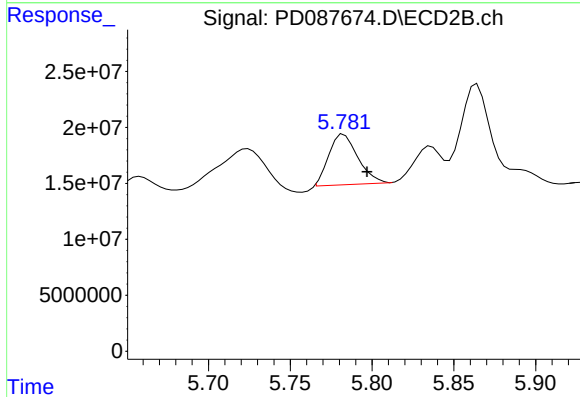
R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: -6212594
Conc: N.D.



#14 Endrin

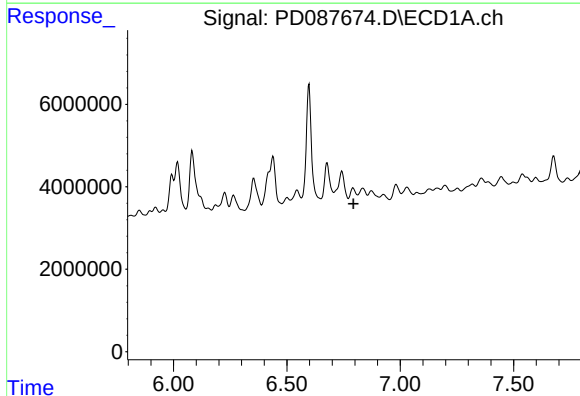
R.T.: 6.597 min
Delta R.T.: 0.014 min
Response: 16780131
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B3



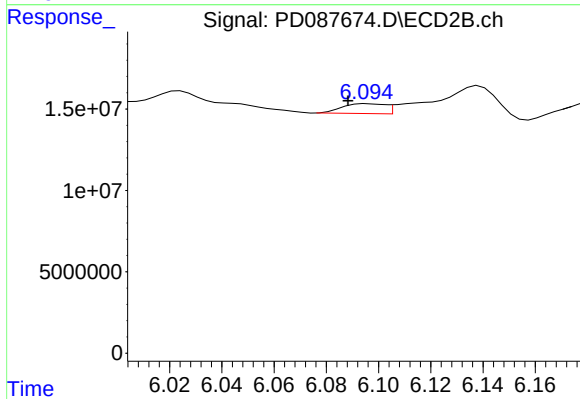
#14 Endrin

R.T.: 5.783 min
Delta R.T.: -0.014 min
Response: 55605467
Conc: 3.72 ng/ml



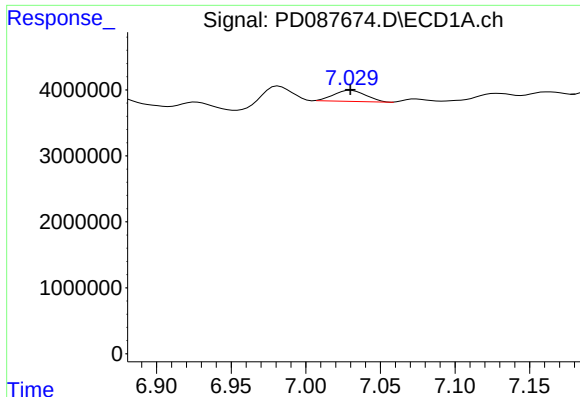
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: -4514673
Conc: N.D.



#15 Endosulfan II

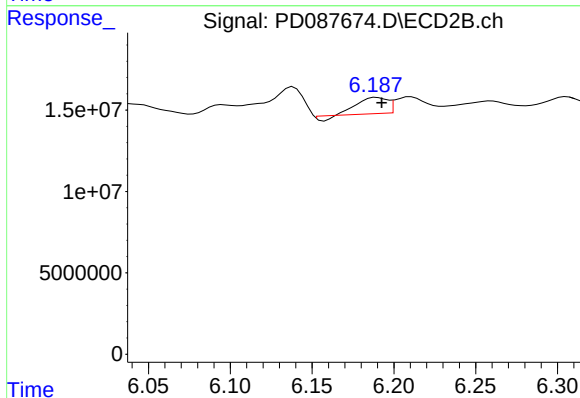
R.T.: 6.096 min
Delta R.T.: 0.008 min
Response: 6865445
Conc: 0.46 ng/ml



#17 4,4'-DDT

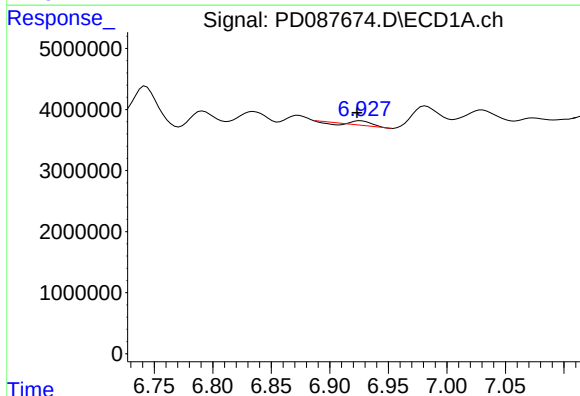
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 2489848
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B3



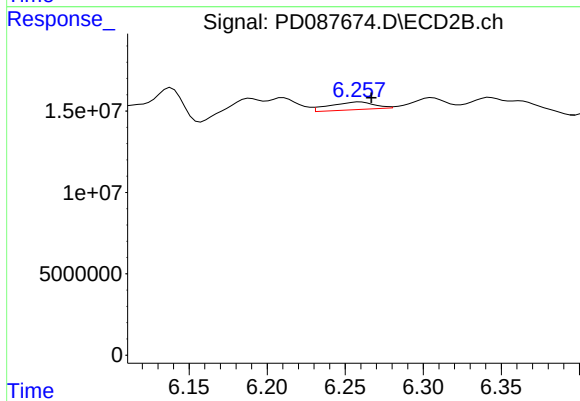
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 11729662
Conc: 0.85 ng/ml



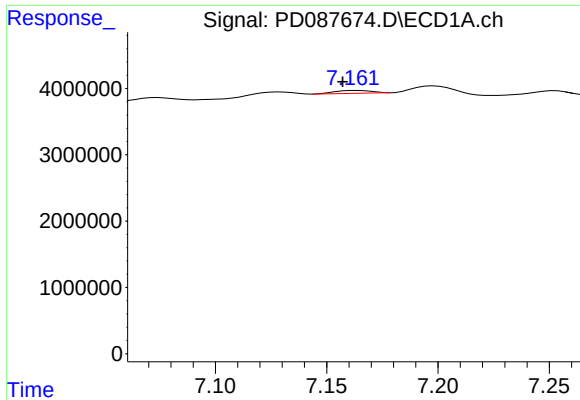
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.003 min
Response: 493937
Conc: 0.20 ng/ml



#18 Endrin aldehyde

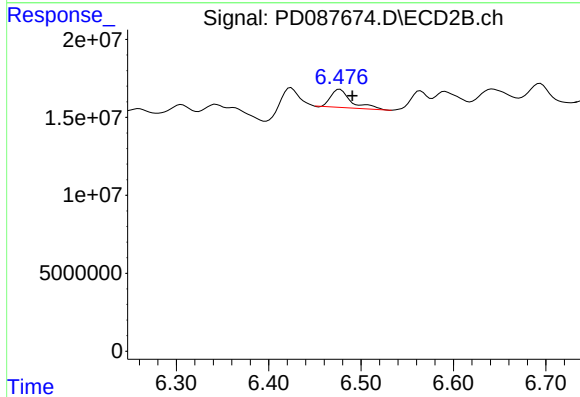
R.T.: 6.260 min
Delta R.T.: -0.007 min
Response: 9212674
Conc: 0.80 ng/ml



#19 Endosulfan Sulfate

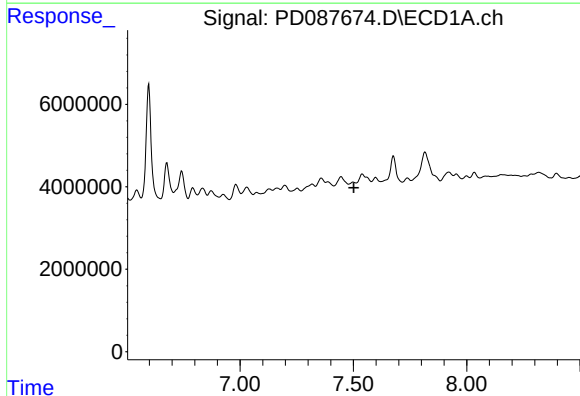
R.T.: 7.164 min
Delta R.T.: 0.007 min
Response: 490330
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B3



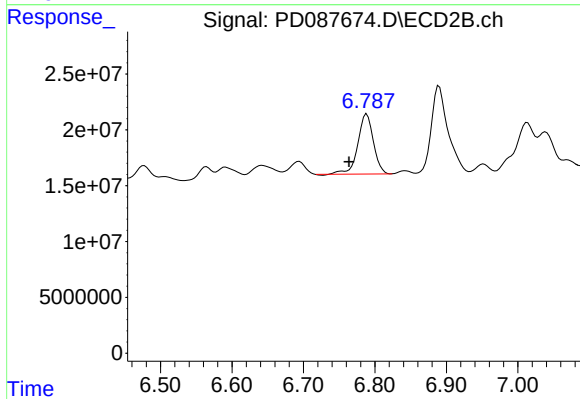
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.013 min
Response: 17931770
Conc: 1.23 ng/ml



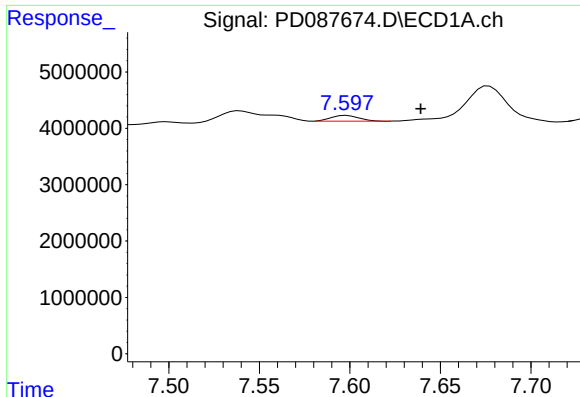
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.038 min
Response: -789003
Conc: N.D.



#20 Methoxychlor

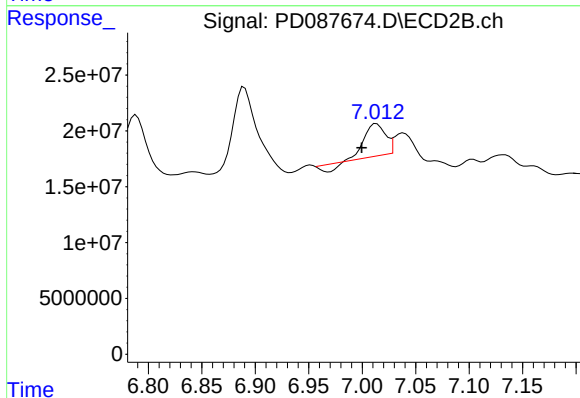
R.T.: 6.789 min
Delta R.T.: 0.024 min
Response: 80972855
Conc: 13.15 ng/ml



#21 Endrin ketone

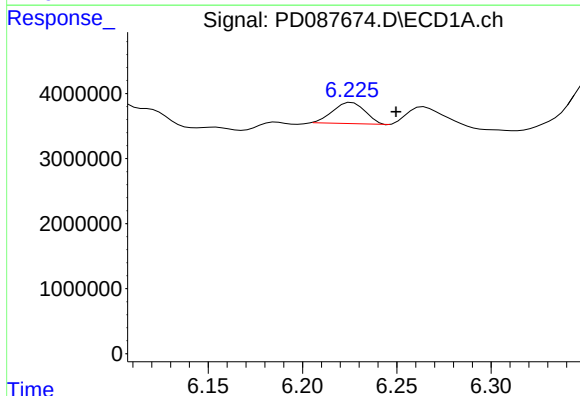
R.T.: 7.598 min
Delta R.T.: -0.041 min
Response: 1103942
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B3



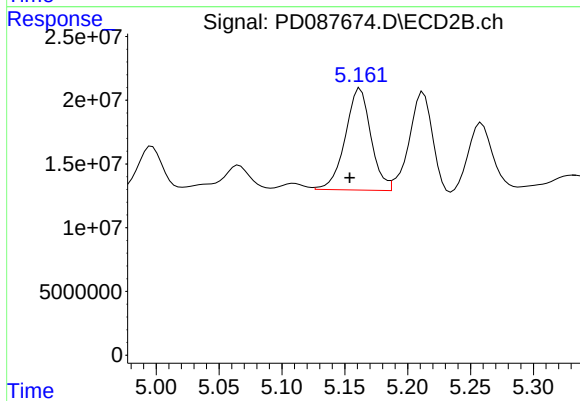
#21 Endrin ketone

R.T.: 7.013 min
Delta R.T.: 0.014 min
Response: 34211199
Conc: 2.15 ng/ml



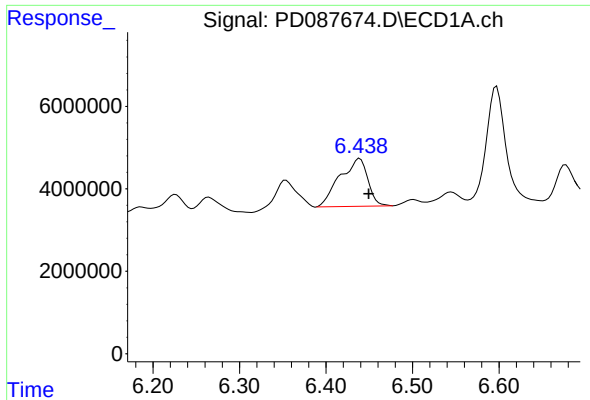
#22 Toxaphene-1

R.T.: 6.226 min
Delta R.T.: -0.024 min
Response: 3836236
Conc: 167.90 ng/ml



#22 Toxaphene-1

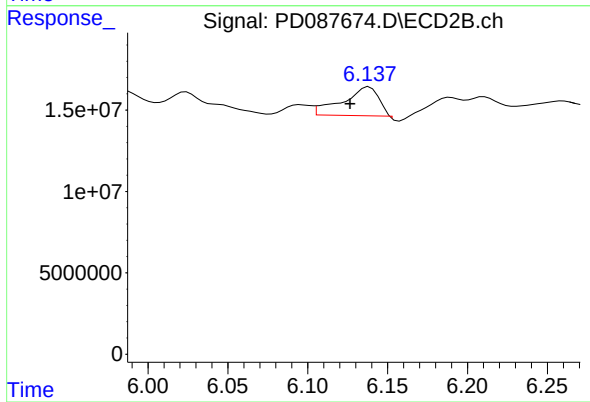
R.T.: 5.162 min
Delta R.T.: 0.008 min
Response: 113320805
Conc: 1305.56 ng/ml



#23 Toxaphene-2

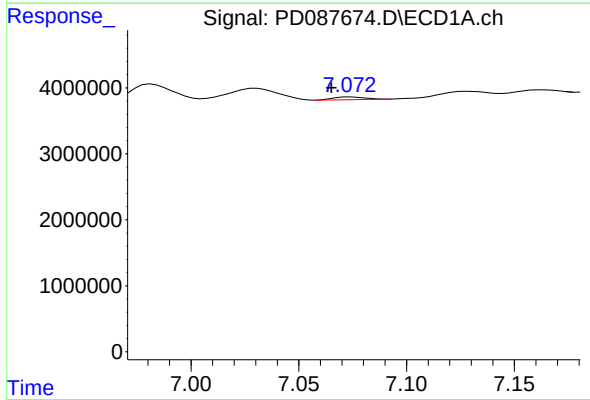
R.T.: 6.438 min
Delta R.T.: -0.011 min
Response: 25967216
Conc: 806.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B3



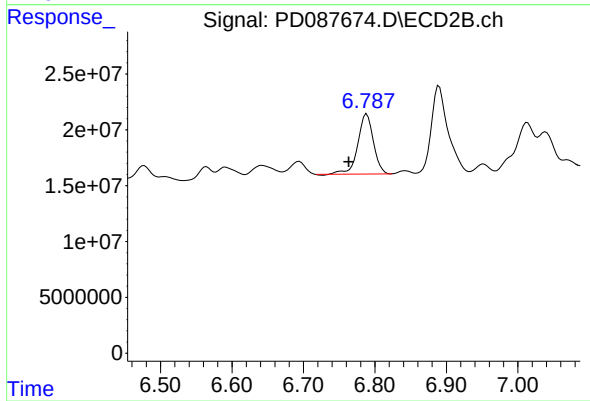
#23 Toxaphene-2

R.T.: 6.138 min
Delta R.T.: 0.012 min
Response: 26579353
Conc: 283.98 ng/ml



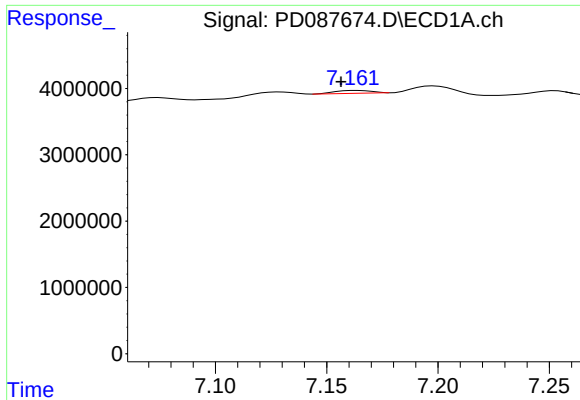
#24 Toxaphene-3

R.T.: 7.075 min
Delta R.T.: 0.010 min
Response: 408685
Conc: 4.60 ng/ml



#24 Toxaphene-3

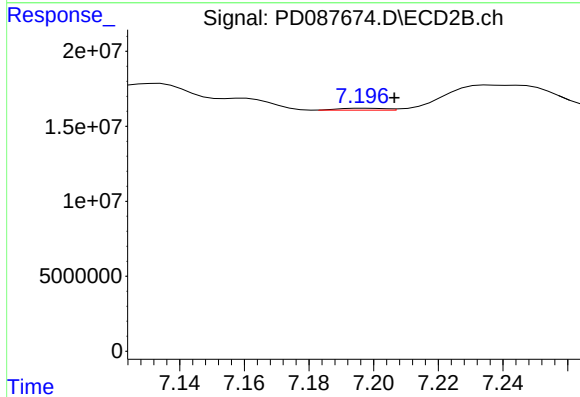
R.T.: 6.789 min
Delta R.T.: 0.025 min
Response: 80972855
Conc: 272.04 ng/ml



#25 Toxaphene-4

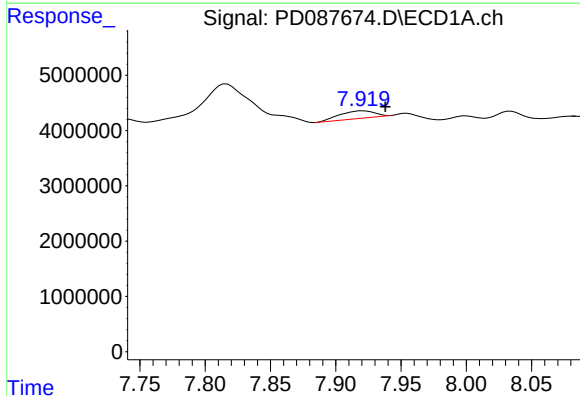
R.T.: 7.164 min
Delta R.T.: 0.007 min
Response: 490330
Conc: 7.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B3



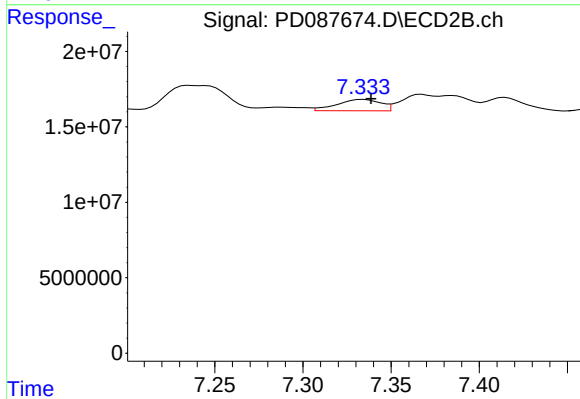
#25 Toxaphene-4

R.T.: 7.197 min
Delta R.T.: -0.009 min
Response: 1288318
Conc: 6.08 ng/ml



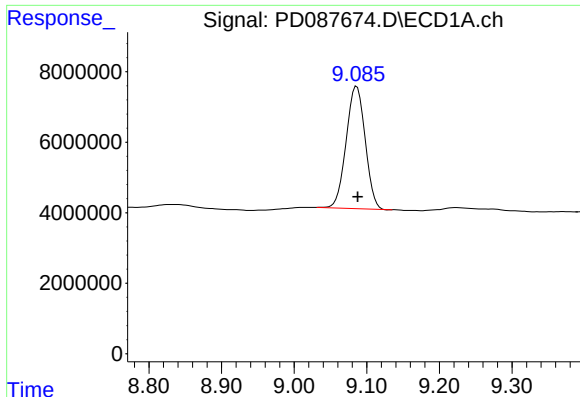
#26 Toxaphene-5

R.T.: 7.921 min
Delta R.T.: -0.017 min
Response: 2540480
Conc: 52.28 ng/ml



#26 Toxaphene-5

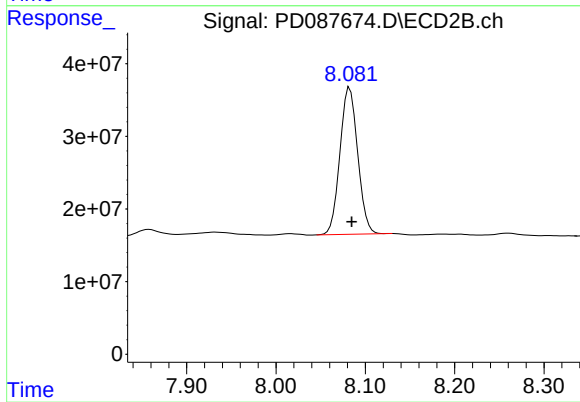
R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 13005875
Conc: 83.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.001 min
Response: 63111682
Conc: 18.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B3



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 279213196
Conc: 19.28 ng/ml