

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020325\
 Data File : PD087675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 16:55
 Operator : AR\AJ
 Sample : 1202-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E29B4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 08:22:56 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

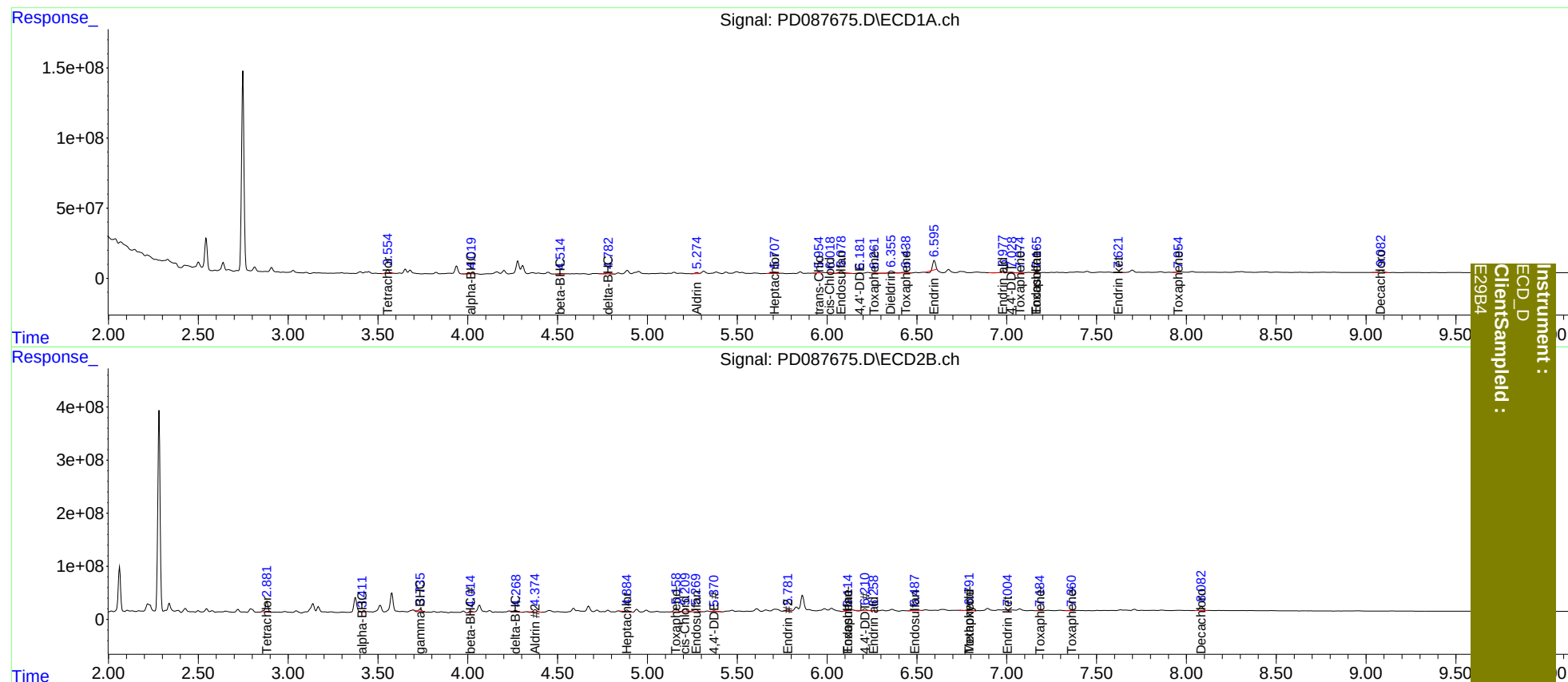
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	34005972	211.0E6	16.686	17.057
27)	SA Decachlor...	9.084	8.083	26791602	111.9E6	8.014	7.729
Target Compounds							
2)	A alpha-BHC	4.020	3.412	7710795	5567423	1.856	0.281 #
5)	MB Aldrin	5.276	4.375	9877781	49153489	2.466	2.720
6)	B beta-BHC	4.516	4.017	3968888	28718323	2.210	3.367 #
7)	B delta-BHC	4.783	4.267	10552587	19682754	2.554	1.055 #
8)	B Heptachlo...	5.708	4.885	18430243	34482312	4.933	2.037 #
9)	A Endosulfan I	6.079	5.270	29345861	78462877	8.423	4.943 #
10)	B trans-Chl...	5.955	5.109	6836222	1547646	1.856	<MDL #
11)	B cis-Chlor...	6.017	5.211	4273544	79716386	1.150	4.606 #
12)	B 4,4'-DDE	6.183	5.371	364012	15376506	0.103	0.939 #
13)	MA Dieldrin	6.357	5.513	27698292	-15618554	7.265	N.D. #
14)	MA Endrin	6.597	5.782	58884619	29361843	18.142	1.965 #
17)	MA 4,4'-DDT	7.026	6.211	4915296	28311387	1.696	2.054
18)	B Endrin al...	6.979f	6.258	11967520	2041904	4.749	0.177 #
19)	B Endosulfa...	7.166	6.489	4345674	16580482	1.408	1.141
20)	A Methoxychlor	7.521	6.793	-10680015	51339173	N.D.	8.335
21)	B Endrin ke...	7.622	7.004	1837412	1917216	0.534	0.121 #
22)	Toxaphene-1	6.261	5.160	1686932	102.3E6	73.833	1178.840 #
23)	Toxaphene-2	6.440	6.116	15039088	13474225	467.224	143.961 #
24)	Toxaphene-3	7.076	6.793	3625314	51339173	40.846	172.484 #
25)	Toxaphene-4	7.166	7.185	4345674	4078194	66.568	19.251 #
26)	Toxaphene-5	7.956	7.361	727779	7911383	14.976	51.016 #

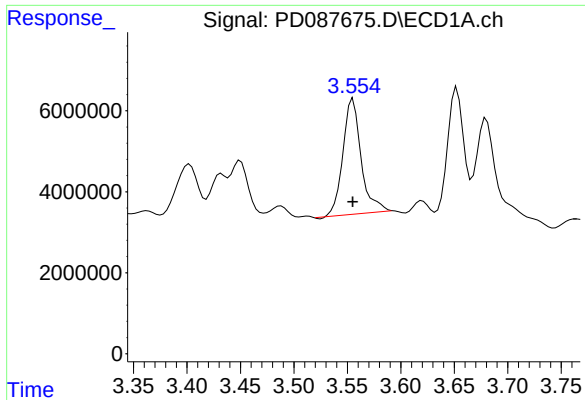
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020325\
Data File : PD087675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2025 16:55
Operator : AR\AJ
Sample : 1202-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 04 08:22:56 2025
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Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

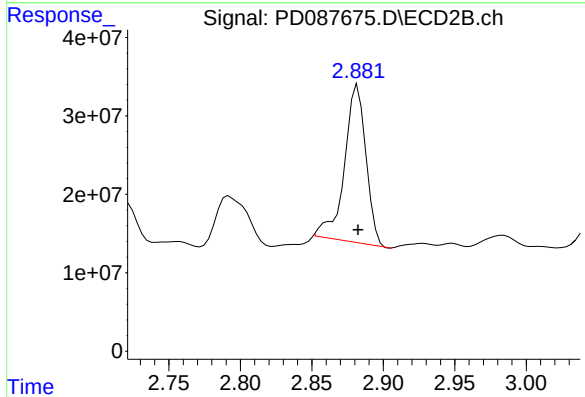




#1 Tetrachloro-m-xylene

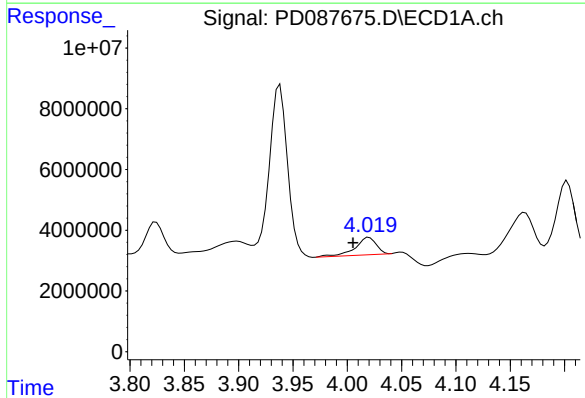
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 34005972
Conc: 16.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B4



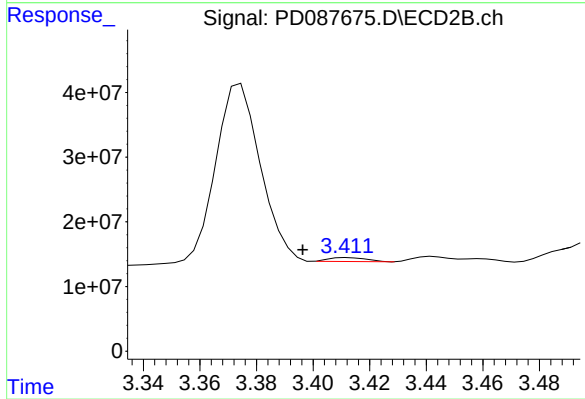
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 210959610
Conc: 17.06 ng/ml



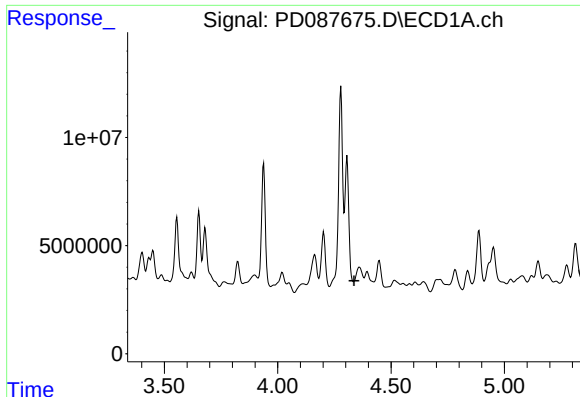
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.015 min
Response: 7710795
Conc: 1.86 ng/ml



#2 alpha-BHC

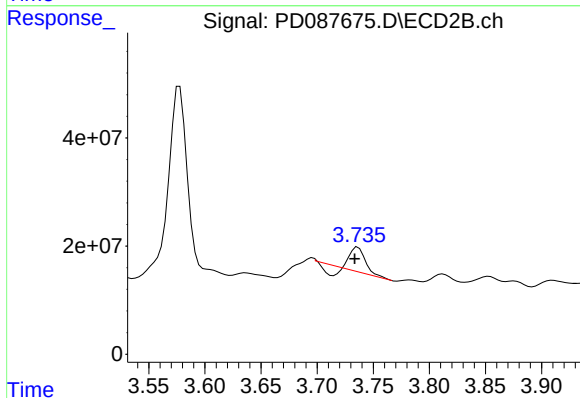
R.T.: 3.412 min
Delta R.T.: 0.016 min
Response: 5567423
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

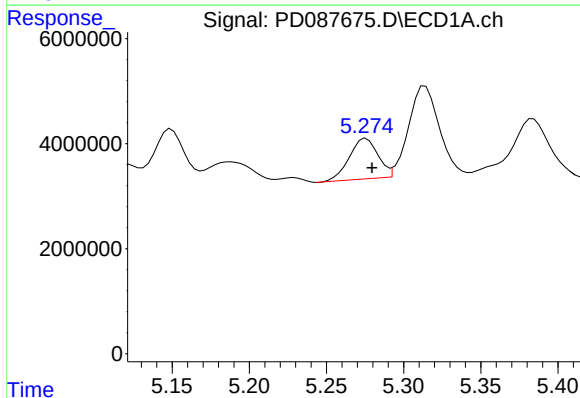
R.T.: 4.360 min
Delta R.T.: 0.024 min
Response: -63964518
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E29B4



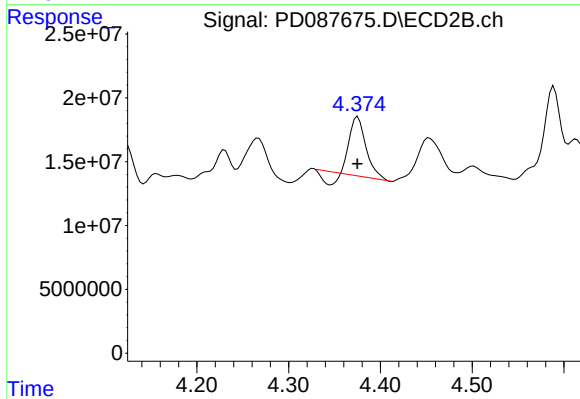
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.003 min
Response: 28697960
Conc: 1.57 ng/ml



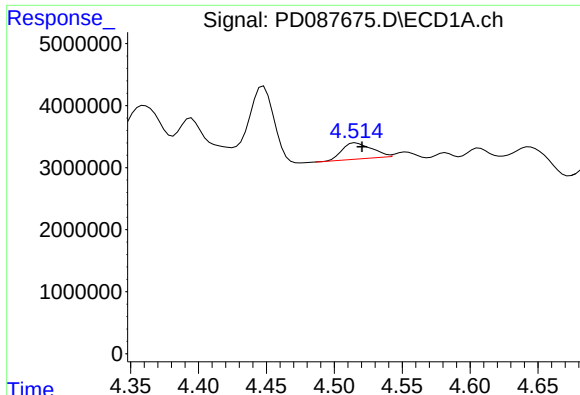
#5 Aldrin

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 9877781
Conc: 2.47 ng/ml



#5 Aldrin

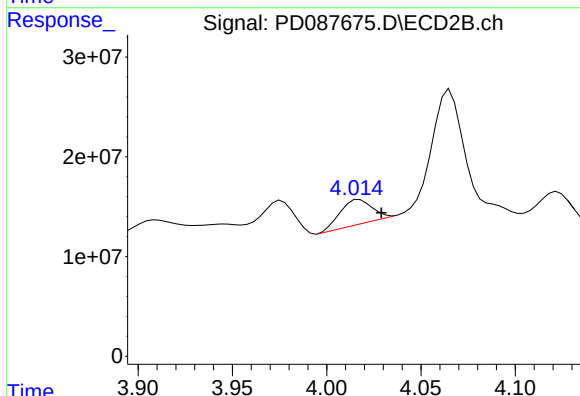
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 49153489
Conc: 2.72 ng/ml



#6 beta-BHC

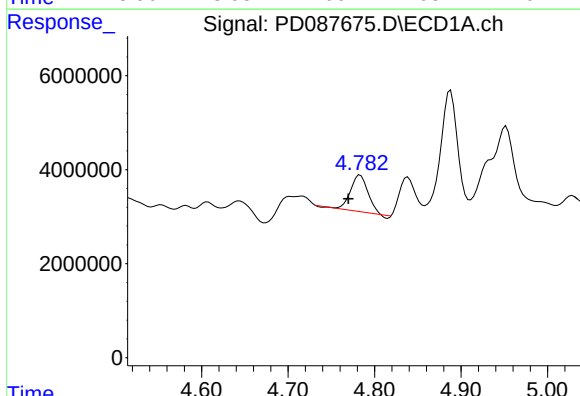
R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 3968888
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B4



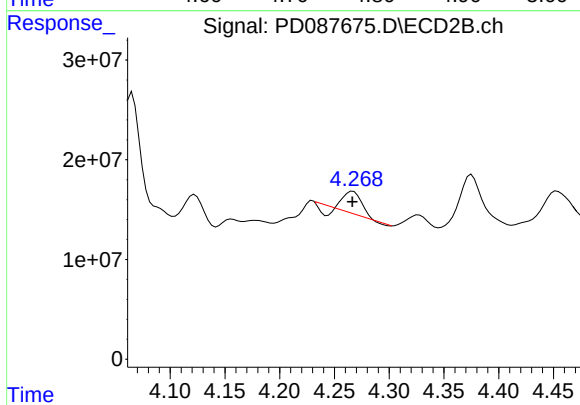
#6 beta-BHC

R.T.: 4.017 min
Delta R.T.: -0.012 min
Response: 28718323
Conc: 3.37 ng/ml



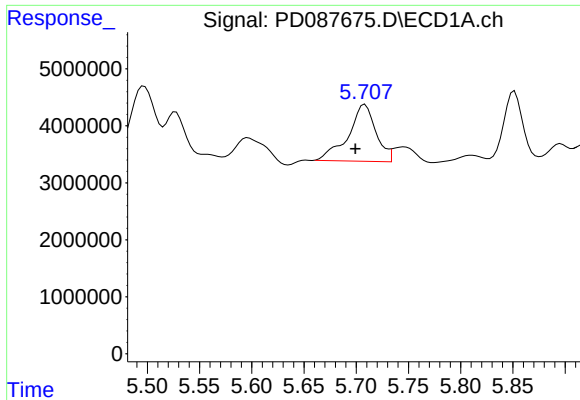
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.014 min
Response: 10552587
Conc: 2.55 ng/ml



#7 delta-BHC

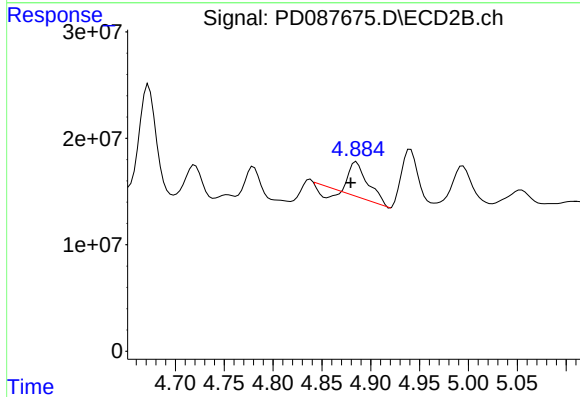
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 19682754
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

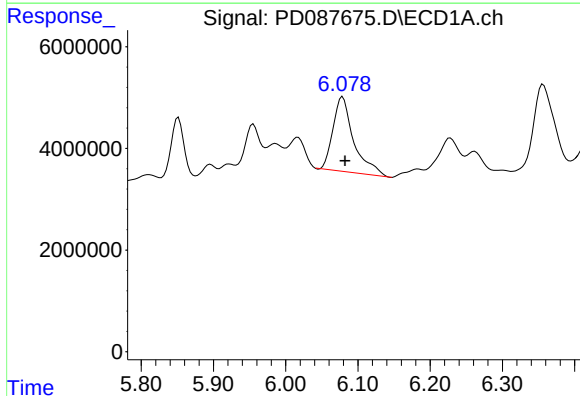
R.T.: 5.708 min
Delta R.T.: 0.009 min
Response: 18430243
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B4



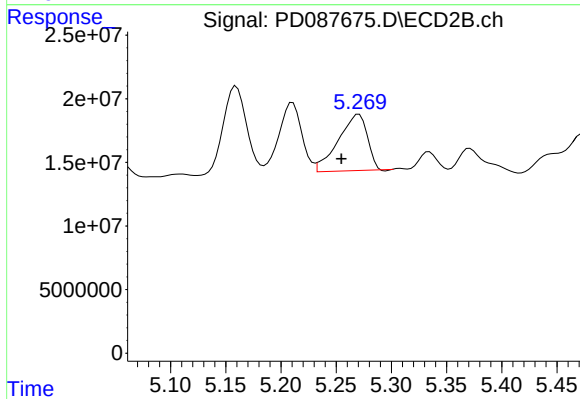
#8 Heptachlor epoxide

R.T.: 4.885 min
Delta R.T.: 0.006 min
Response: 34482312
Conc: 2.04 ng/ml



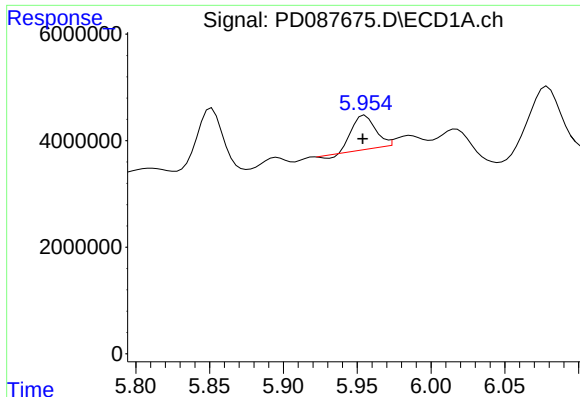
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 29345861
Conc: 8.42 ng/ml



#9 Endosulfan I

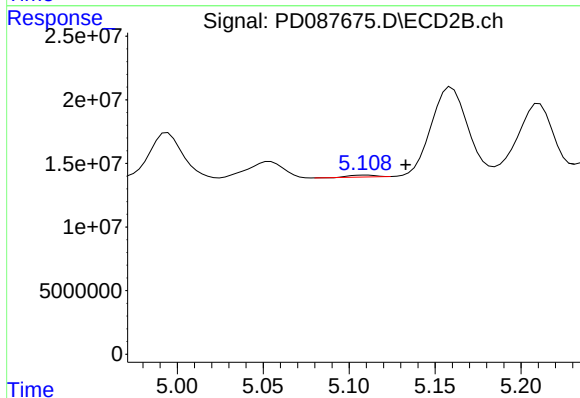
R.T.: 5.270 min
Delta R.T.: 0.016 min
Response: 78462877
Conc: 4.94 ng/ml



#10 trans-Chlordane

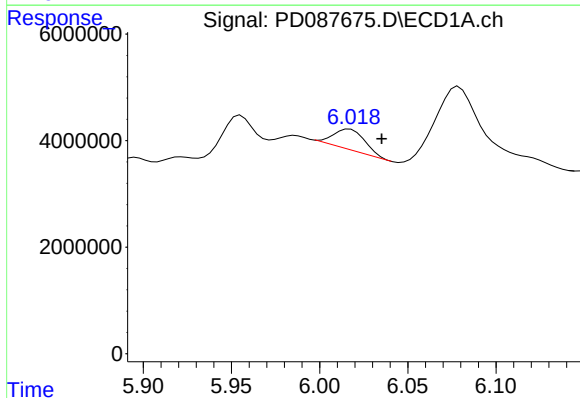
R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 6836222
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B4



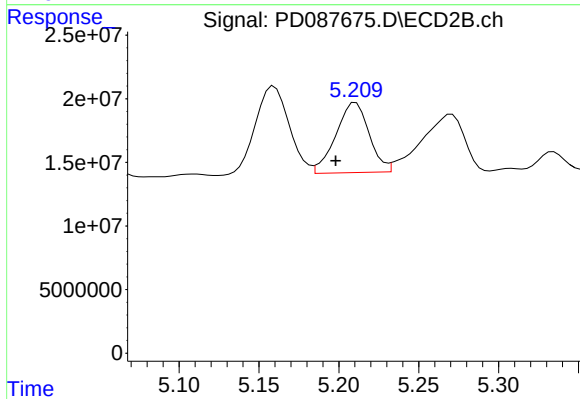
#10 trans-Chlordane

R.T.: 5.109 min
Delta R.T.: -0.024 min
Response: 1547646
Conc: N.D.



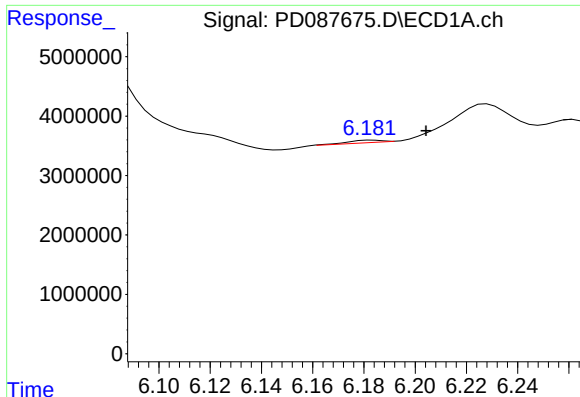
#11 cis-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.018 min
Response: 4273544
Conc: 1.15 ng/ml



#11 cis-Chlordane

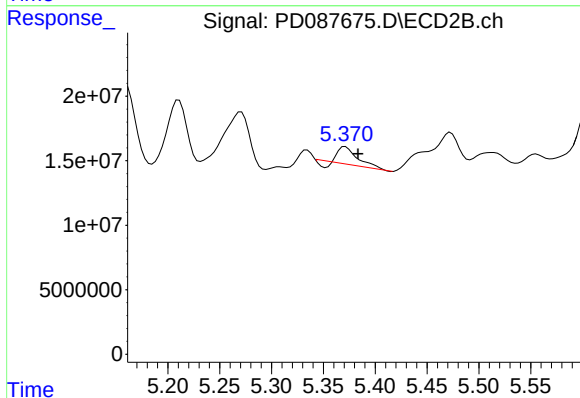
R.T.: 5.211 min
Delta R.T.: 0.012 min
Response: 79716386
Conc: 4.61 ng/ml



#12 4,4'-DDE

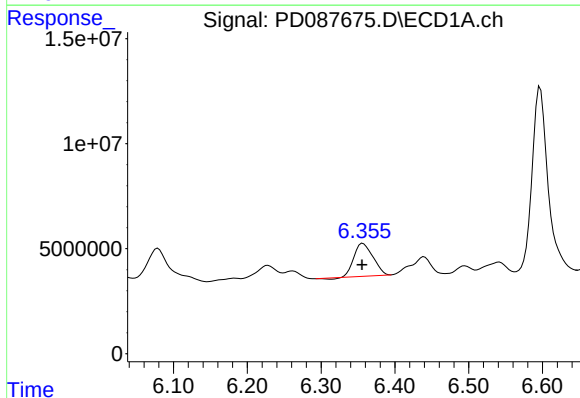
R.T.: 6.183 min
Delta R.T.: -0.021 min
Response: 364012
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B4



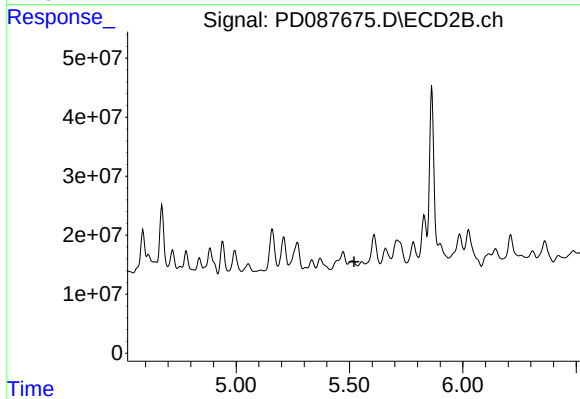
#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: -0.012 min
Response: 15376506
Conc: 0.94 ng/ml



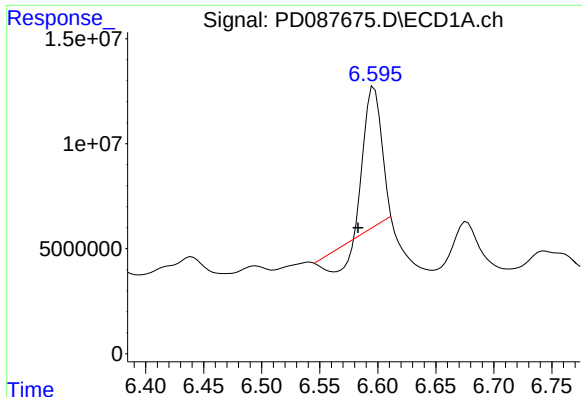
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 27698292
Conc: 7.27 ng/ml



#13 Dieldrin

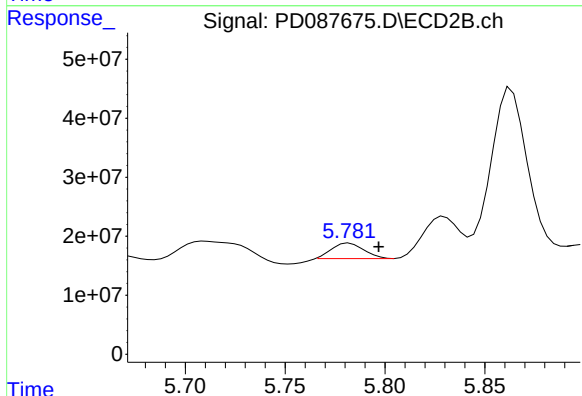
R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: -15618554
Conc: N.D.



#14 Endrin

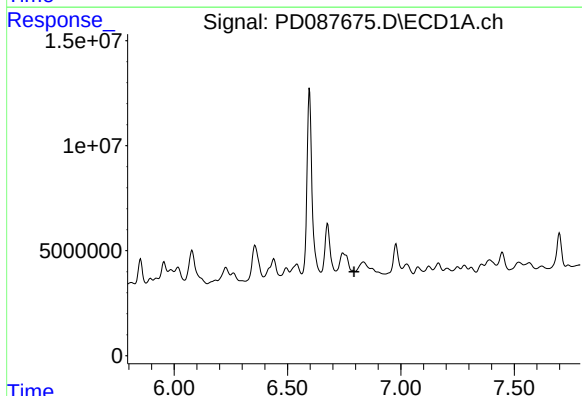
R.T.: 6.597 min
Delta R.T.: 0.014 min
Response: 58884619
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B4



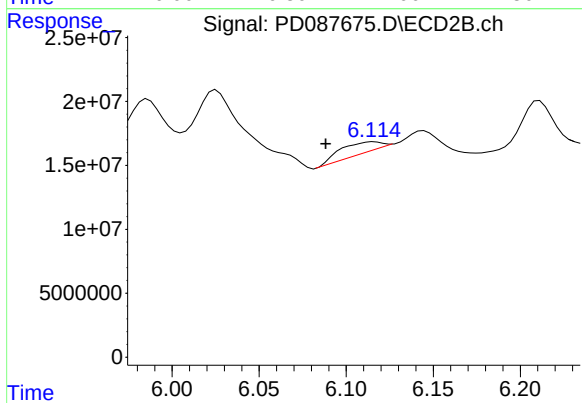
#14 Endrin

R.T.: 5.782 min
Delta R.T.: -0.015 min
Response: 29361843
Conc: 1.97 ng/ml



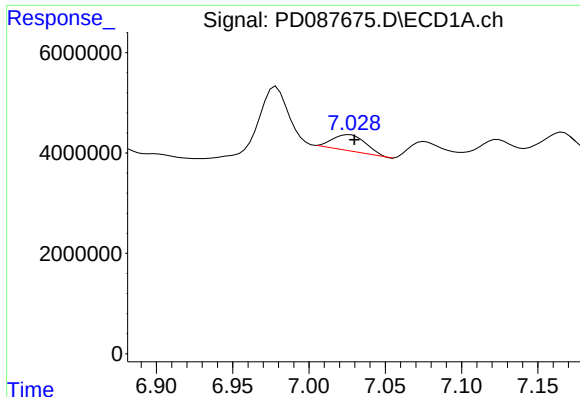
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.041 min
Response: -3630550
Conc: N.D.



#15 Endosulfan II

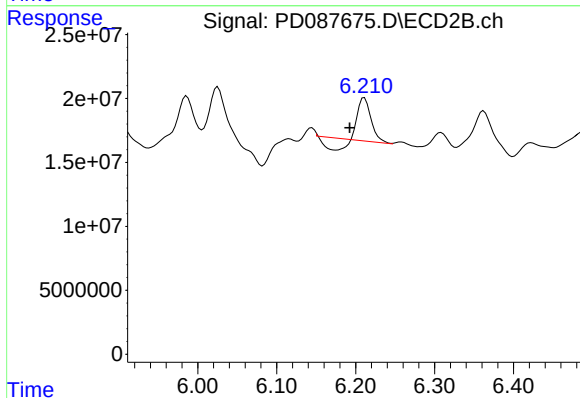
R.T.: 6.116 min
Delta R.T.: 0.028 min
Response: 13474225
Conc: 0.91 ng/ml



#17 4,4'-DDT

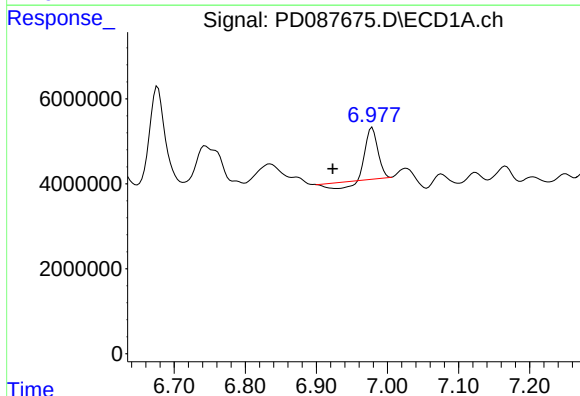
R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 4915296
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B4



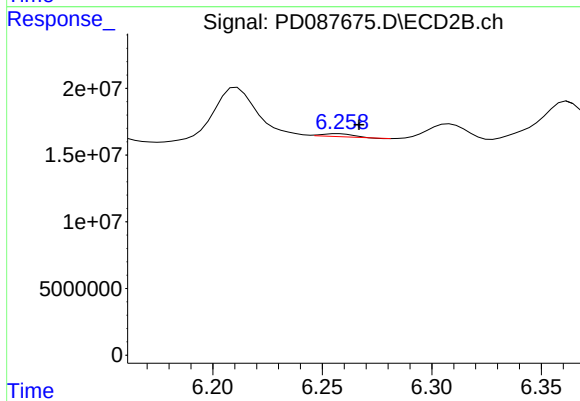
#17 4,4'-DDT

R.T.: 6.211 min
Delta R.T.: 0.018 min
Response: 28311387
Conc: 2.05 ng/ml



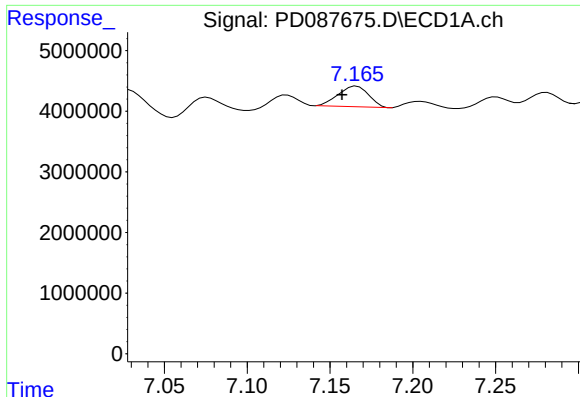
#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.055 min
Response: 11967520
Conc: 4.75 ng/ml



#18 Endrin aldehyde

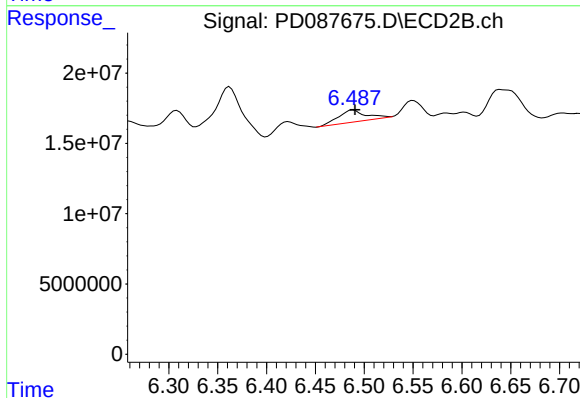
R.T.: 6.258 min
Delta R.T.: -0.009 min
Response: 2041904
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

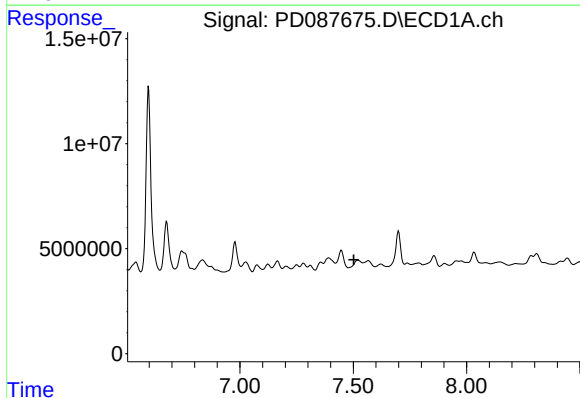
R.T.: 7.166 min
Delta R.T.: 0.009 min
Response: 4345674
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B4



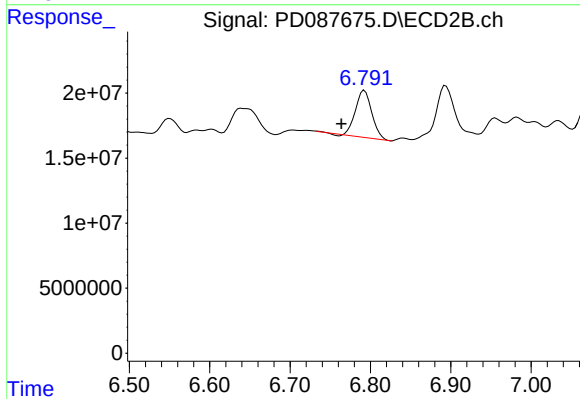
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 16580482
Conc: 1.14 ng/ml



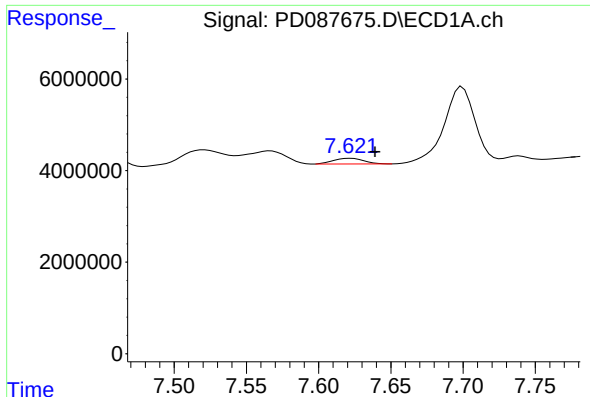
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.019 min
Response: -10680015
Conc: N.D.



#20 Methoxychlor

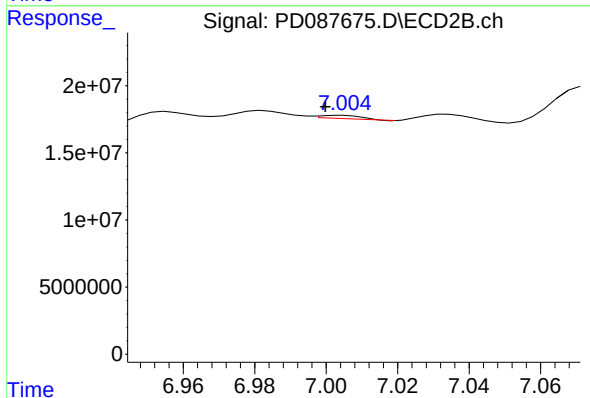
R.T.: 6.793 min
Delta R.T.: 0.028 min
Response: 51339173
Conc: 8.34 ng/ml



#21 Endrin ketone

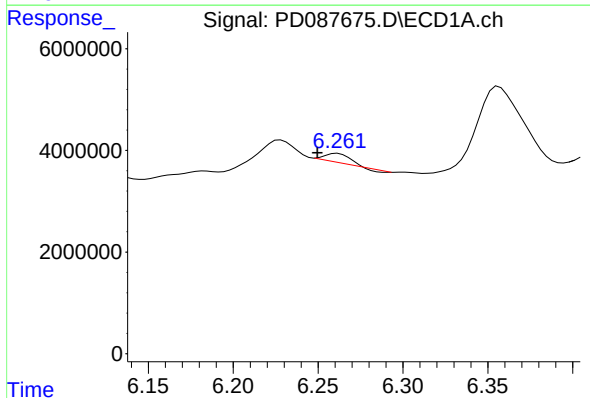
R.T.: 7.622 min
Delta R.T.: -0.017 min
Response: 1837412
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B4



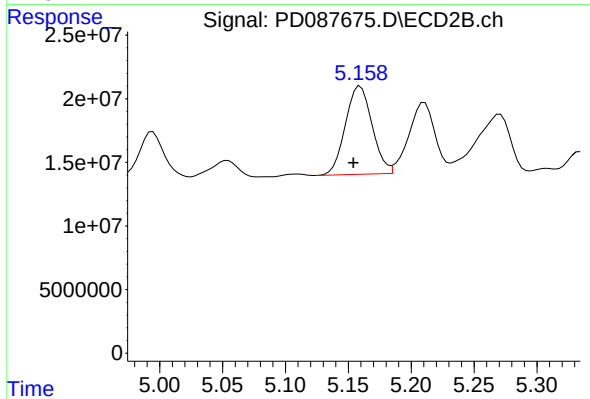
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: 0.004 min
Response: 1917216
Conc: 0.12 ng/ml



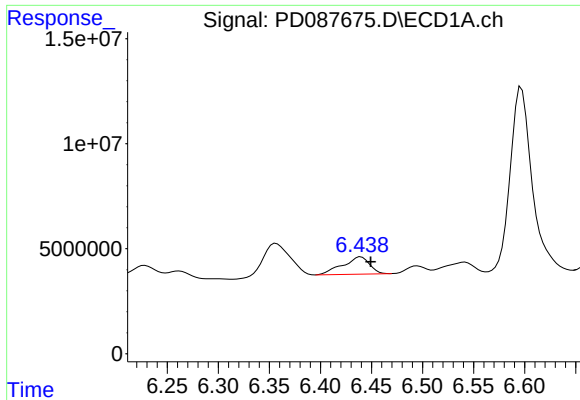
#22 Toxaphene-1

R.T.: 6.261 min
Delta R.T.: 0.012 min
Response: 1686932
Conc: 73.83 ng/ml



#22 Toxaphene-1

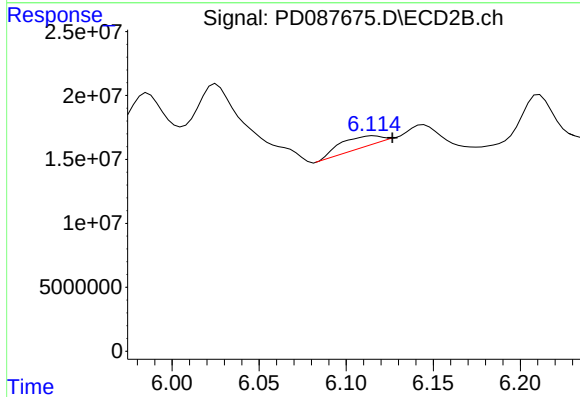
R.T.: 5.160 min
Delta R.T.: 0.006 min
Response: 102321452
Conc: 1178.84 ng/ml



#23 Toxaphene-2

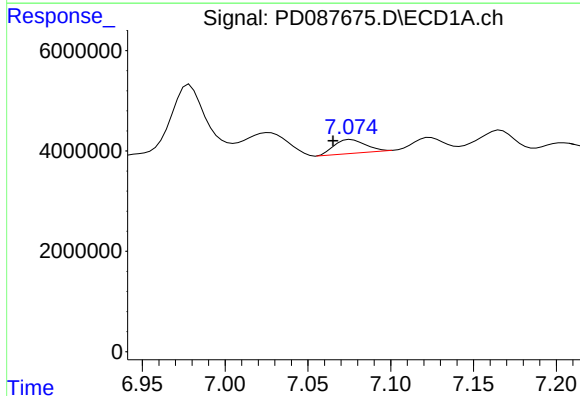
R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 15039088
Conc: 467.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B4



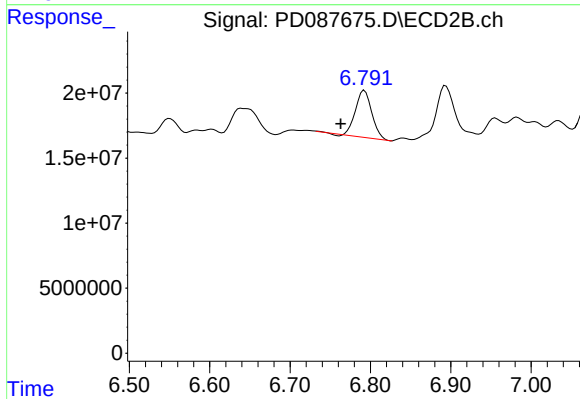
#23 Toxaphene-2

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 13474225
Conc: 143.96 ng/ml



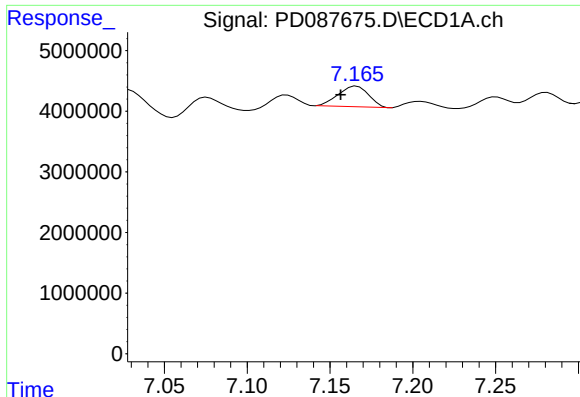
#24 Toxaphene-3

R.T.: 7.076 min
Delta R.T.: 0.011 min
Response: 3625314
Conc: 40.85 ng/ml



#24 Toxaphene-3

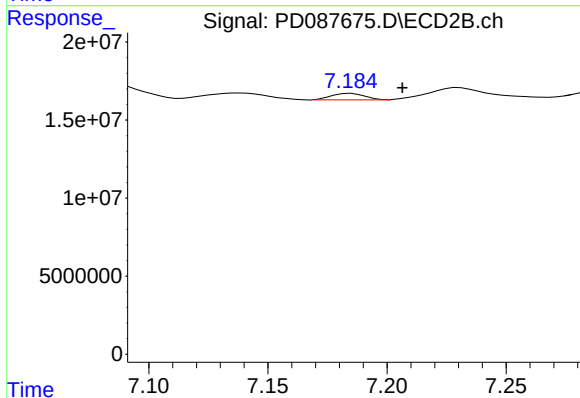
R.T.: 6.793 min
Delta R.T.: 0.029 min
Response: 51339173
Conc: 172.48 ng/ml



#25 Toxaphene-4

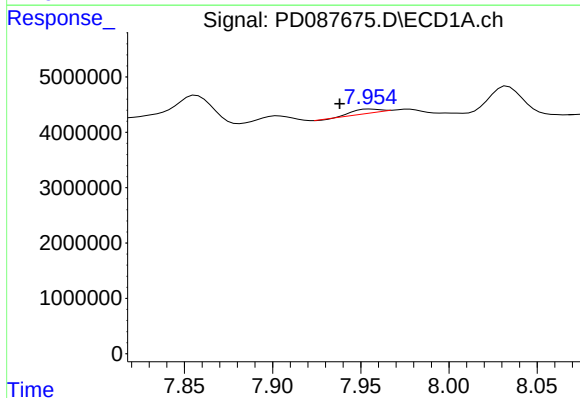
R.T.: 7.166 min
Delta R.T.: 0.010 min
Response: 4345674
Conc: 66.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B4



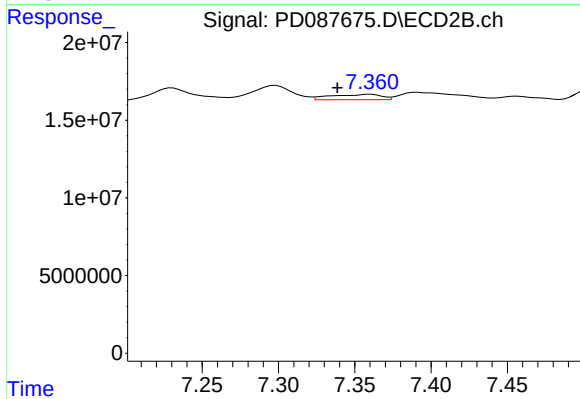
#25 Toxaphene-4

R.T.: 7.185 min
Delta R.T.: -0.022 min
Response: 4078194
Conc: 19.25 ng/ml



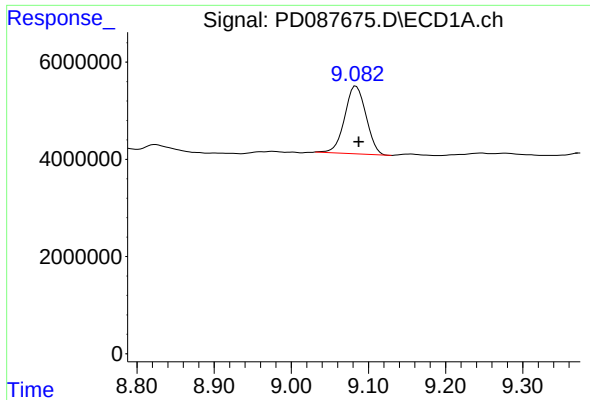
#26 Toxaphene-5

R.T.: 7.956 min
Delta R.T.: 0.018 min
Response: 727779
Conc: 14.98 ng/ml



#26 Toxaphene-5

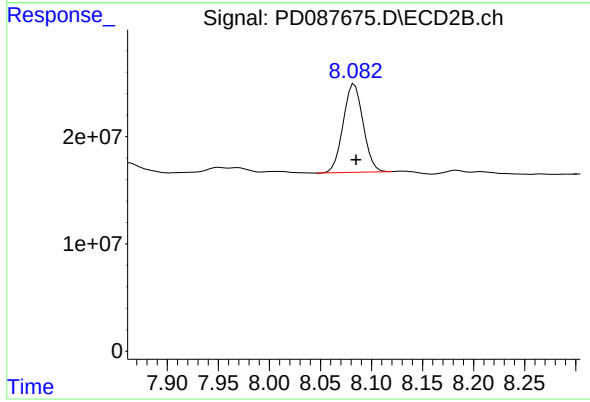
R.T.: 7.361 min
Delta R.T.: 0.022 min
Response: 7911383
Conc: 51.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.004 min
Response: 26791602
Conc: 8.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B4



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 111945800
Conc: 7.73 ng/ml