

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111624\
 Data File : PD086708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 15:17
 Operator : AR\AJ
 Sample : TOPXAHENE351
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3154

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:27:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 03:38:57 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

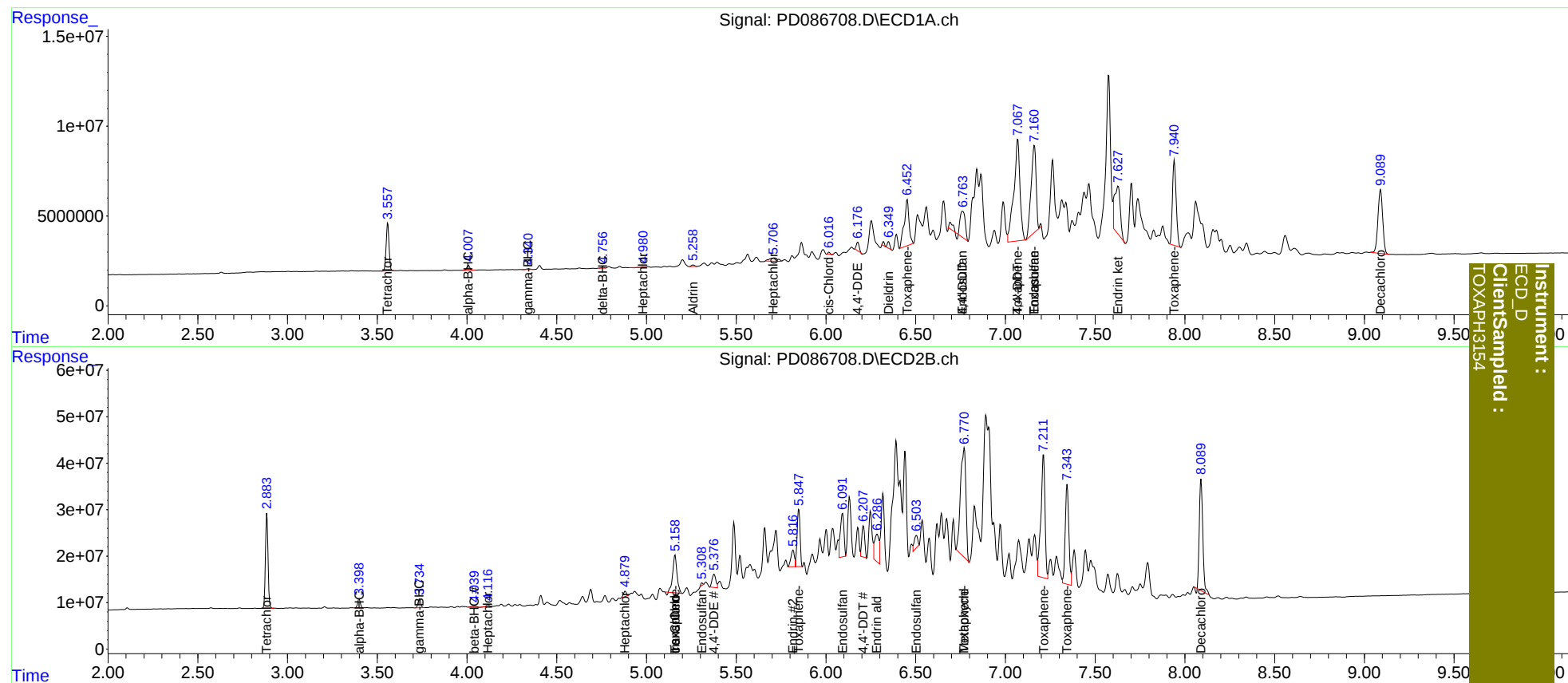
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.885	30182278	205.1E6	20.098	19.725
27)	SA Decachlor...	9.090	8.090	65150733	320.1E6	29.442	26.986
Target Compounds							
2)	A alpha-BHC	4.008	3.399	3232074	20494701	1.124	1.264
3)	MA gamma-BHC...	4.342	3.736	587534	20282930	0.207	1.337 #
4)	MA Heptachlor	4.982f	4.117	335173	3847616	0.117	0.245 #
5)	MB Aldrin	5.260	4.384	1057484	1419933	0.393	<MDL #
6)	B beta-BHC	4.552f	4.040	-94953	4157993	N.D.	0.608
7)	B delta-BHC	4.758	4.269	586500	582533	0.207	<MDL #
8)	B Heptachlo...	5.705	4.882	5388442	12544735	2.125	0.910 #
10)	B trans-Chl...	5.985	5.160	-2365533	133.3E6	N.D.	9.210
11)	B cis-Chlor...	6.017	5.160f	761406	133.3E6	0.303	9.436 #
12)	B 4,4'-DDE	6.177	5.377	5245800	40576782	2.193	3.049 #
14)	MA Endrin	6.597	5.817	-5796382	47654346	N.D.	3.713
15)	B Endosulfa...	6.762	6.093	30990887	133.0E6	12.984	10.830
16)	A 4,4'-DDD	6.762f	5.925	30990887	-2418952	15.937	N.D. #
17)	MA 4,4'-DDT	7.069f	6.209	135.4E6	76288185	66.649	6.393 #
18)	B Endrin al...	6.939	6.285	-3180270	98434982	N.D.	10.371
19)	B Endosulfa...	7.161	6.504	96053066	37500761	45.163	3.171 #
20)	A Methoxychlor	0.000	6.771	0	489.0E6	N.D.	89.014
21)	B Endrin ke...	7.627	7.021	58678761	-22810688	24.086	N.D. #
22)	Toxaphene-1	0.000	5.160	0	133.3E6	N.D.	1848.182
23)	Toxaphene-2	6.453	5.849	48178837	142.5E6	2159.814	1801.876
24)	Toxaphene-3	7.069	6.771	135.4E6	489.0E6	2165.485	1889.566
25)	Toxaphene-4	7.161	7.212	96053066	422.4E6	2069.780	2327.379
26)	Toxaphene-5	7.941	7.344	68208410	298.8E6	1977.342	2184.018

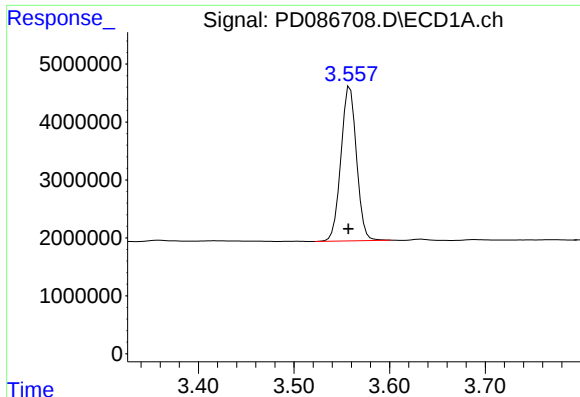
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111624\
Data File : PD086708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2024 15:17
Operator : AR\AJ
Sample : TOPXAHENE351
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:27:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

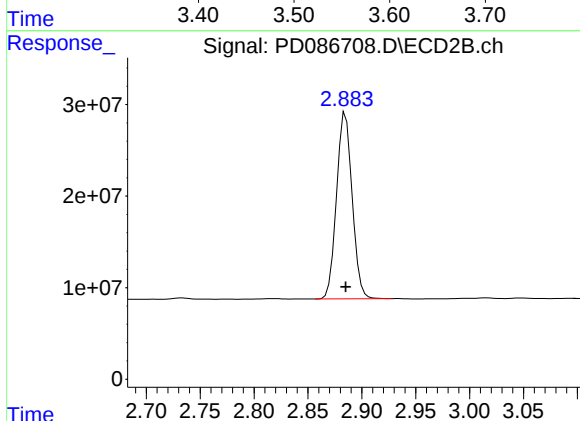




#1 Tetrachloro-m-xylene

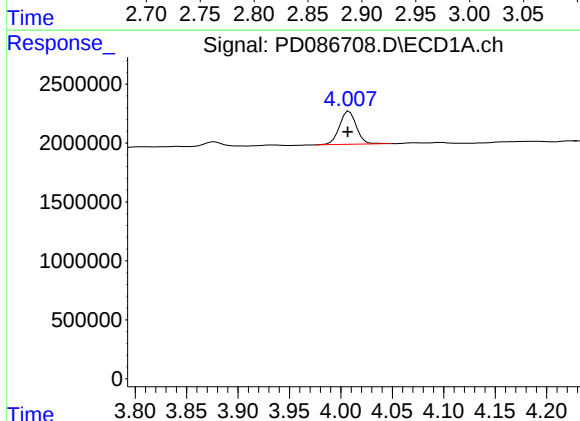
R.T.: 3.559 min
Delta R.T.: 0.002 min
Response: 30182278
Conc: 20.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3154



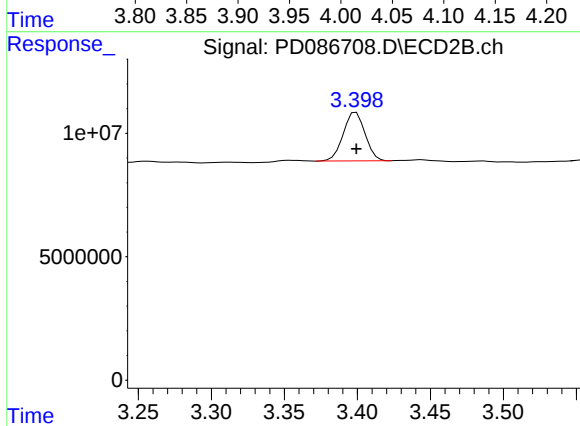
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 205096274
Conc: 19.73 ng/ml



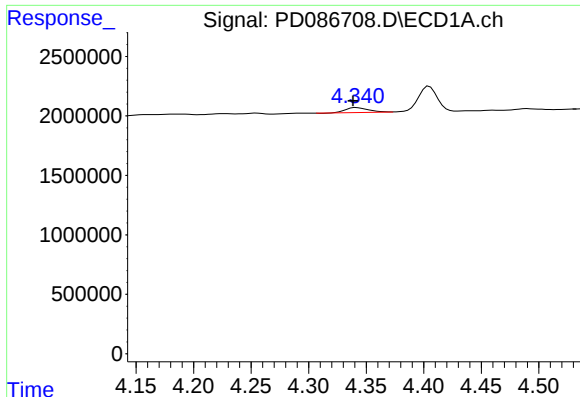
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 3232074
Conc: 1.12 ng/ml



#2 alpha-BHC

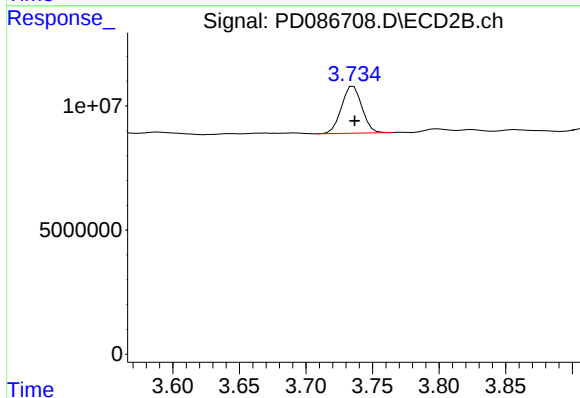
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 20494701
Conc: 1.26 ng/ml



#3 gamma-BHC (Lindane)

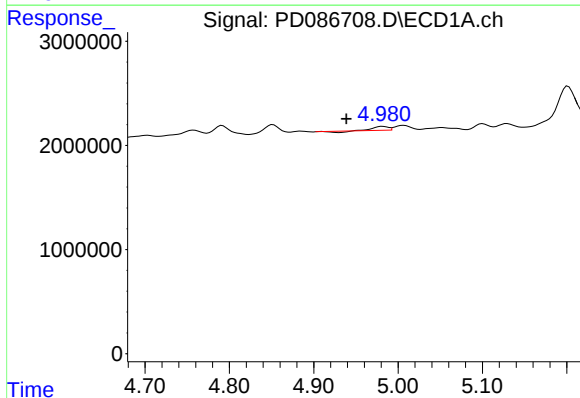
R.T.: 4.342 min
Delta R.T.: 0.003 min
Response: 587534
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3154



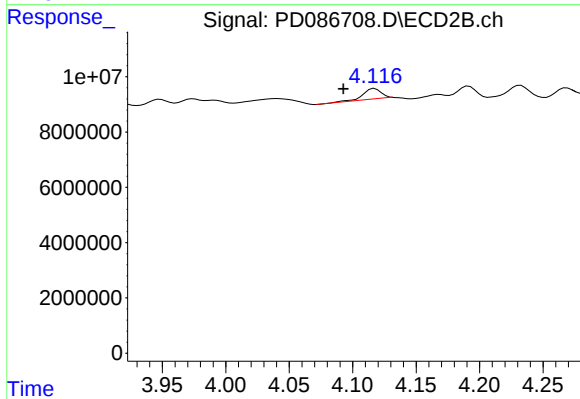
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 20282930
Conc: 1.34 ng/ml



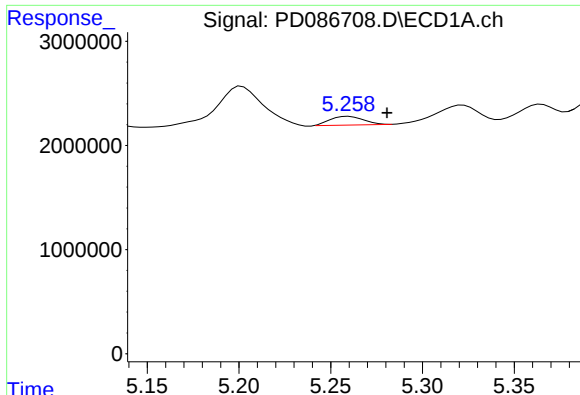
#4 Heptachlor

R.T.: 4.982 min
Delta R.T.: 0.043 min
Response: 335173
Conc: 0.12 ng/ml



#4 Heptachlor

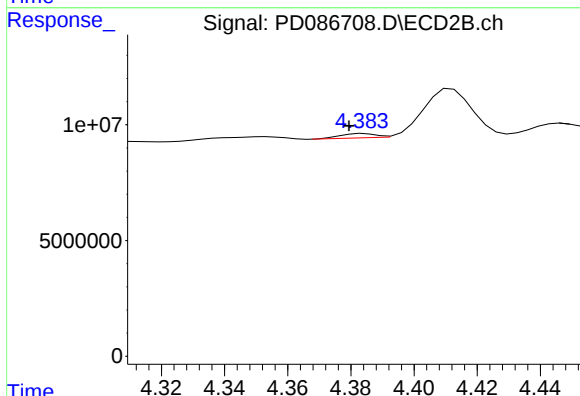
R.T.: 4.117 min
Delta R.T.: 0.025 min
Response: 3847616
Conc: 0.25 ng/ml



#5 Aldrin

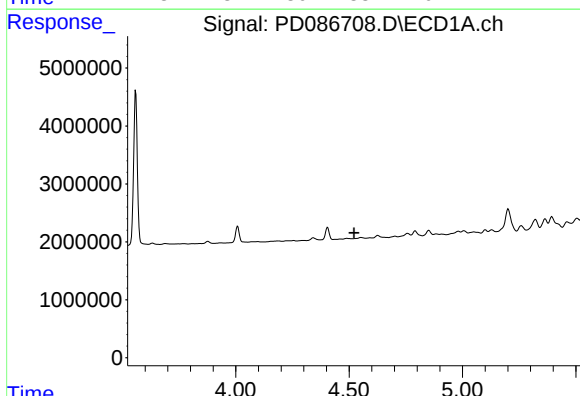
R.T.: 5.260 min
Delta R.T.: -0.021 min
Response: 1057484
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3154



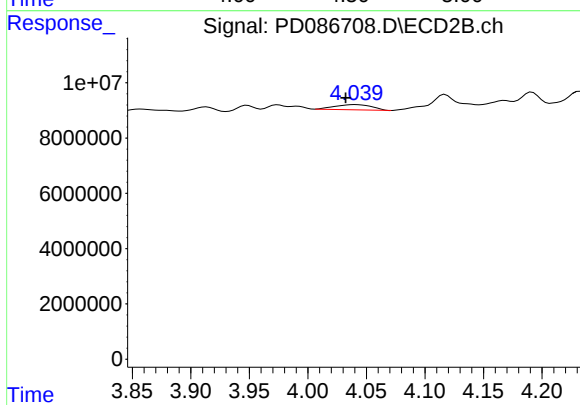
#5 Aldrin

R.T.: 4.384 min
Delta R.T.: 0.005 min
Response: 1419933
Conc: N.D.



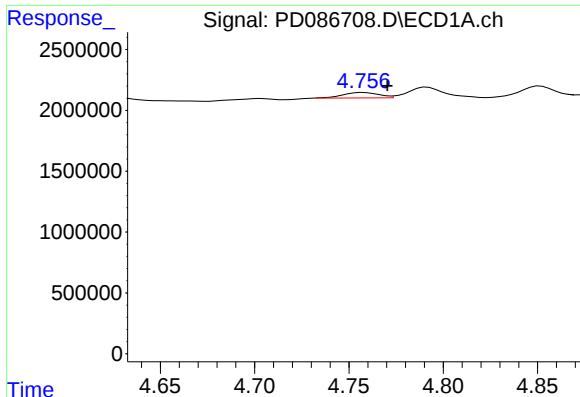
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.031 min
Response: -94953
Conc: N.D.



#6 beta-BHC

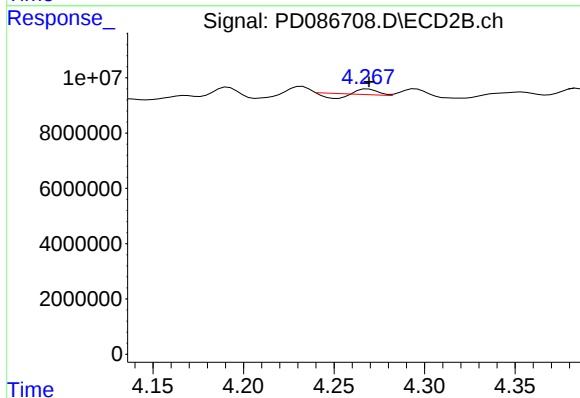
R.T.: 4.040 min
Delta R.T.: 0.008 min
Response: 4157993
Conc: 0.61 ng/ml



#7 delta-BHC

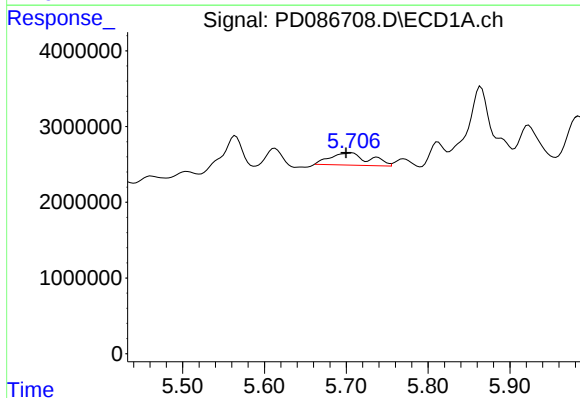
R.T.: 4.758 min
Delta R.T.: -0.012 min
Response: 586500
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3154



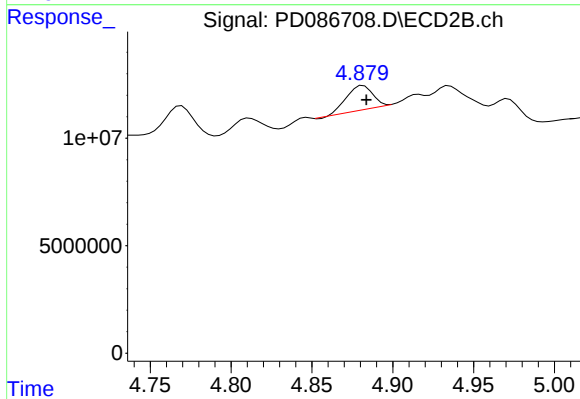
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 582533
Conc: N.D.



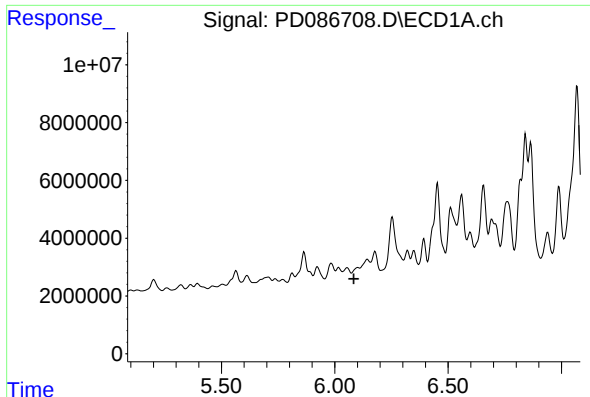
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.005 min
Response: 5388442
Conc: 2.12 ng/ml



#8 Heptachlor epoxide

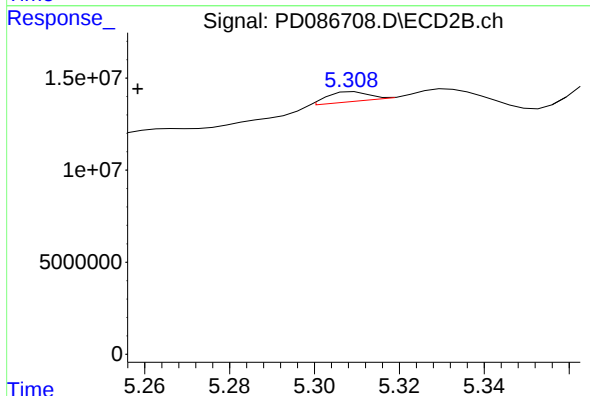
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 12544735
Conc: 0.91 ng/ml



#9 Endosulfan I

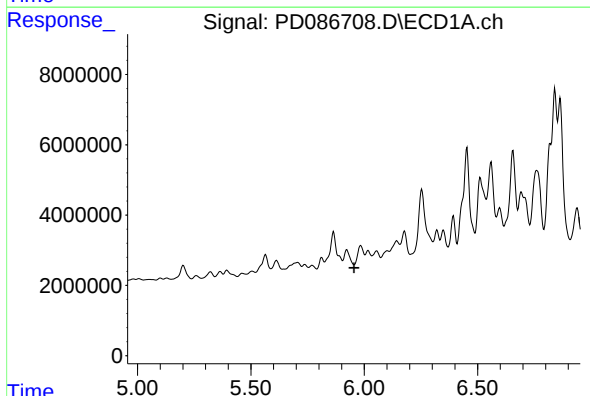
R.T.: 6.144 min
Delta R.T.: 0.060 min
Response: -1938034
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3154



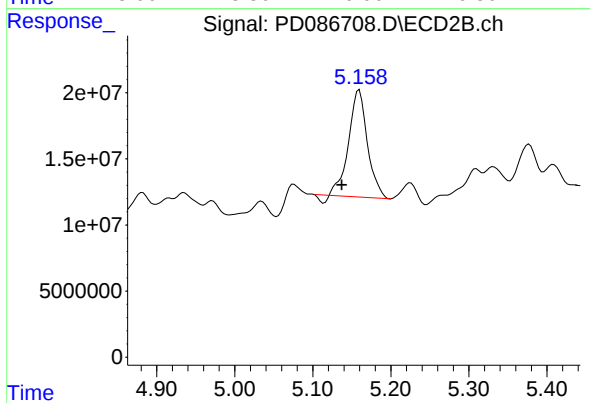
#9 Endosulfan I

R.T.: 5.310 min
Delta R.T.: 0.051 min
Response: 3370930
Conc: 0.26 ng/ml



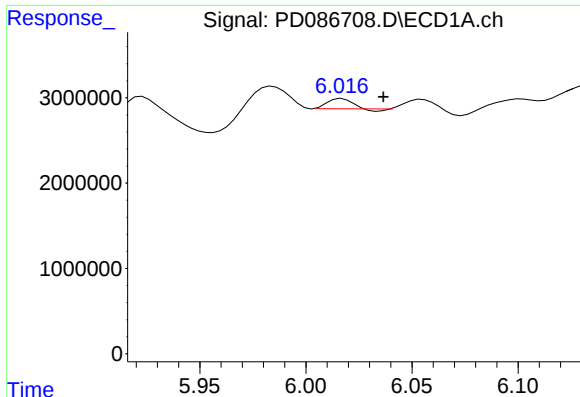
#10 trans-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.030 min
Response: -2365533
Conc: N.D.



#10 trans-Chlordane

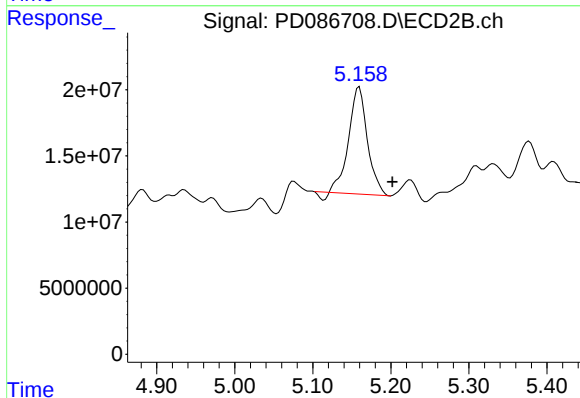
R.T.: 5.160 min
Delta R.T.: 0.022 min
Response: 133342294
Conc: 9.21 ng/ml



#11 cis-Chlordane

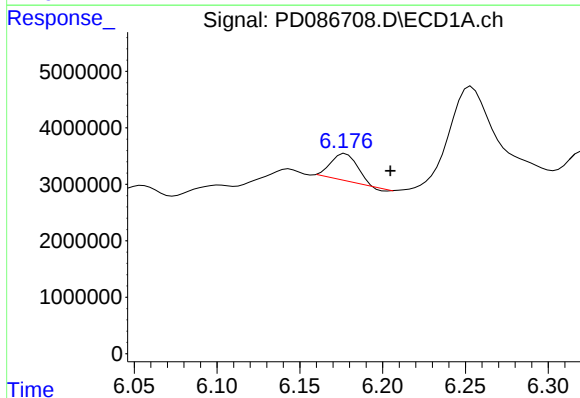
R.T.: 6.017 min
Delta R.T.: -0.019 min
Response: 761406
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3154



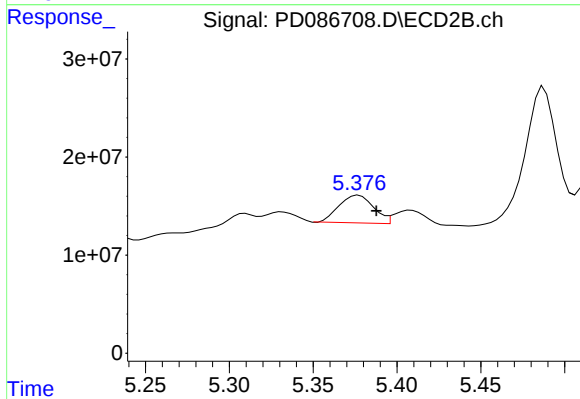
#11 cis-Chlordane

R.T.: 5.160 min
Delta R.T.: -0.042 min
Response: 133342294
Conc: 9.44 ng/ml



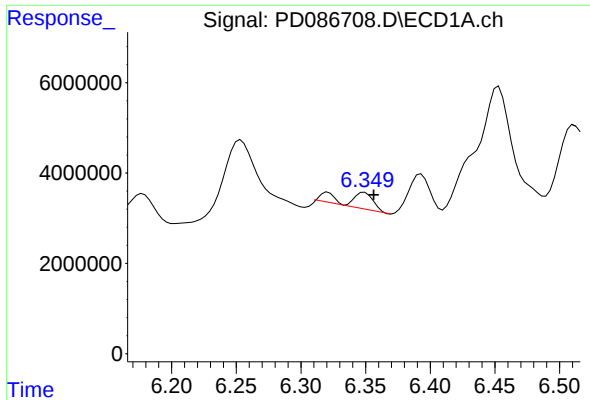
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: -0.028 min
Response: 5245800
Conc: 2.19 ng/ml



#12 4,4'-DDE

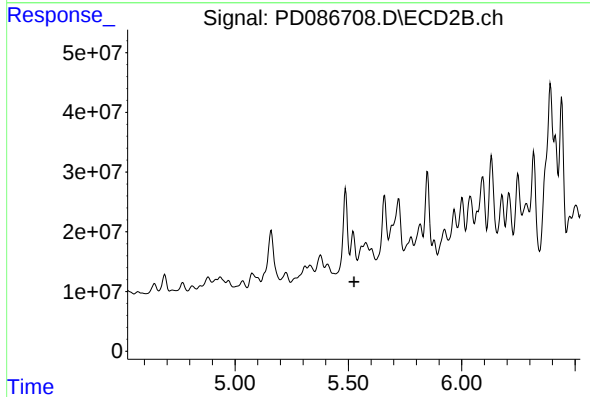
R.T.: 5.377 min
Delta R.T.: -0.010 min
Response: 40576782
Conc: 3.05 ng/ml



#13 Dieldrin

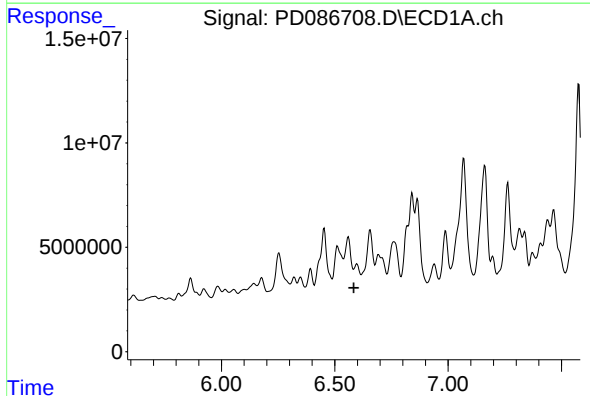
R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 4353434
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3154



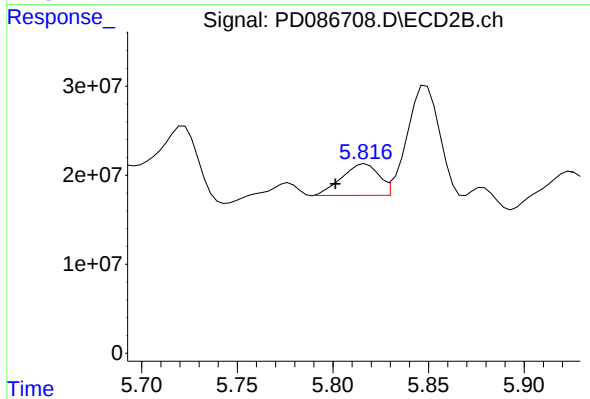
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: -53569507
Conc: N.D.



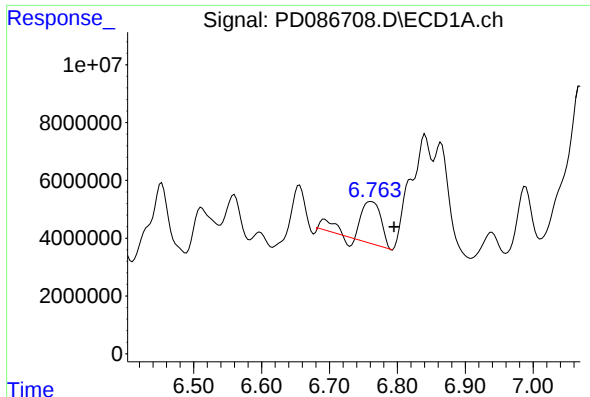
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.013 min
Response: -5796382
Conc: N.D.



#14 Endrin

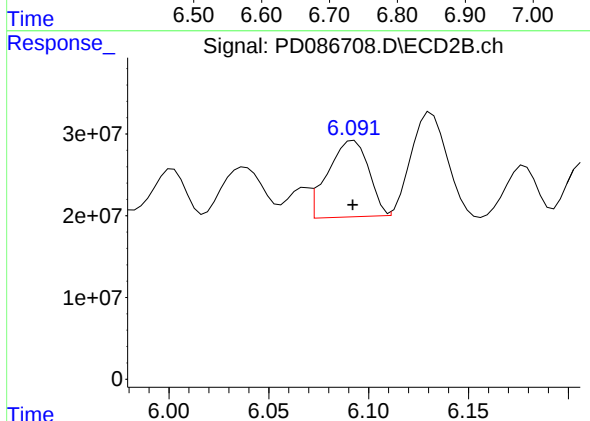
R.T.: 5.817 min
Delta R.T.: 0.016 min
Response: 47654346
Conc: 3.71 ng/ml



#15 Endosulfan II

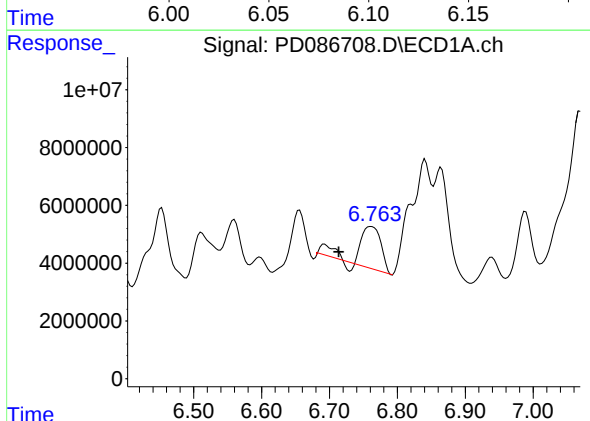
R.T.: 6.762 min
Delta R.T.: -0.033 min
Response: 30990887
Conc: 12.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3154



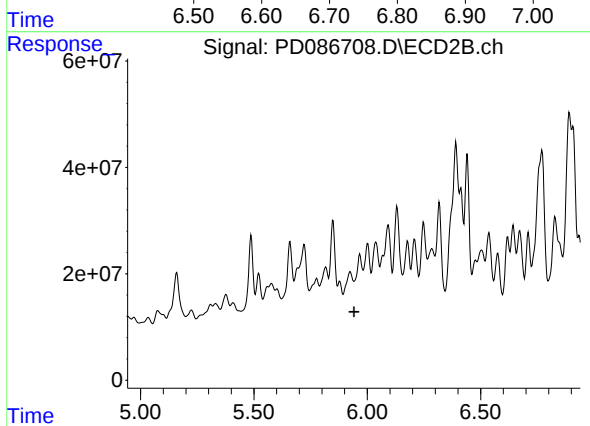
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 132999084
Conc: 10.83 ng/ml



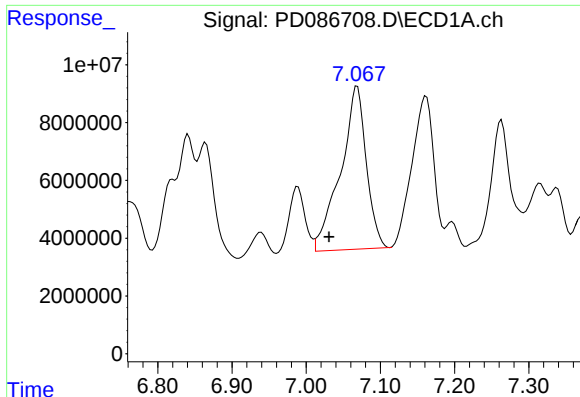
#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: 0.048 min
Response: 30990887
Conc: 15.94 ng/ml



#16 4,4'-DDD

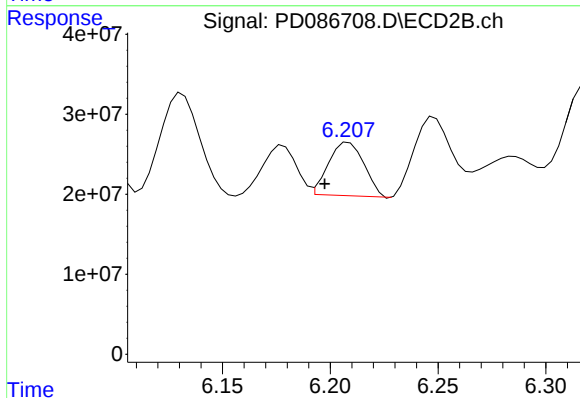
R.T.: 5.925 min
Delta R.T.: -0.018 min
Response: -2418952
Conc: N.D.



#17 4,4'-DDT

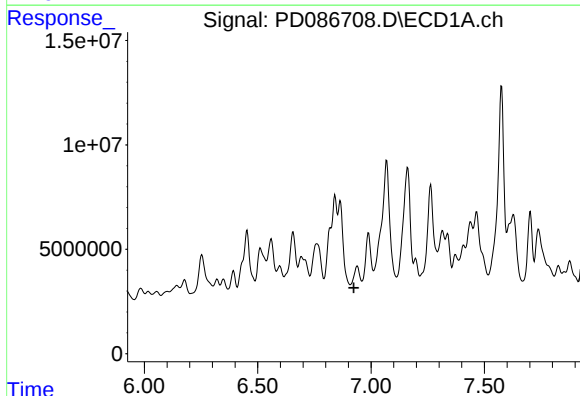
R.T.: 7.069 min
Delta R.T.: 0.038 min
Response: 135371339
Conc: 66.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3154



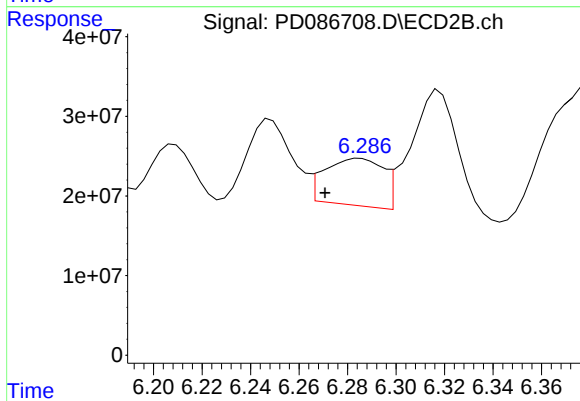
#17 4,4'-DDT

R.T.: 6.209 min
Delta R.T.: 0.011 min
Response: 76288185
Conc: 6.39 ng/ml



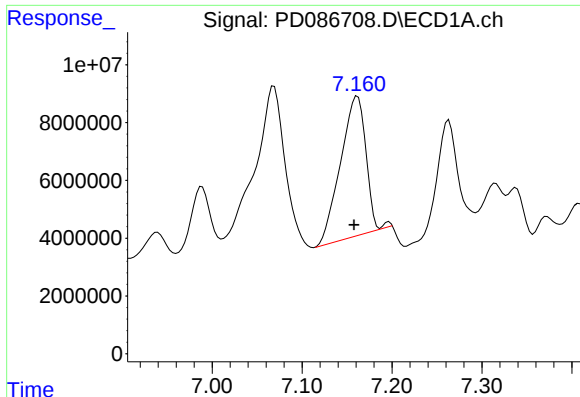
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.016 min
Response: -3180270
Conc: N.D.



#18 Endrin aldehyde

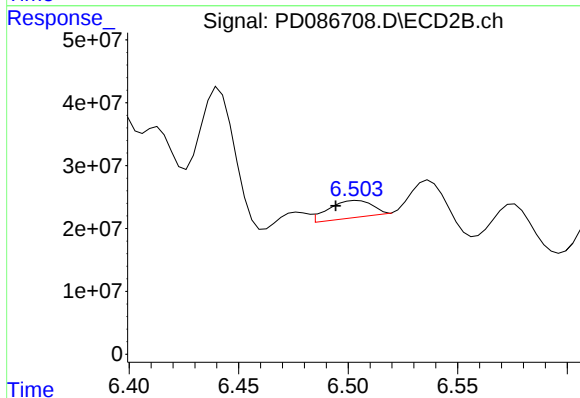
R.T.: 6.285 min
Delta R.T.: 0.015 min
Response: 98434982
Conc: 10.37 ng/ml



#19 Endosulfan Sulfate

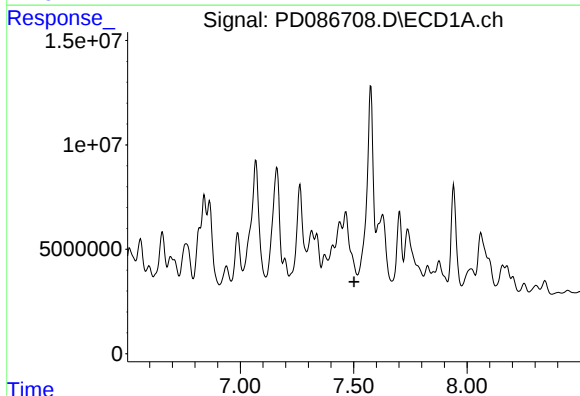
R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 96053066
Conc: 45.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3154



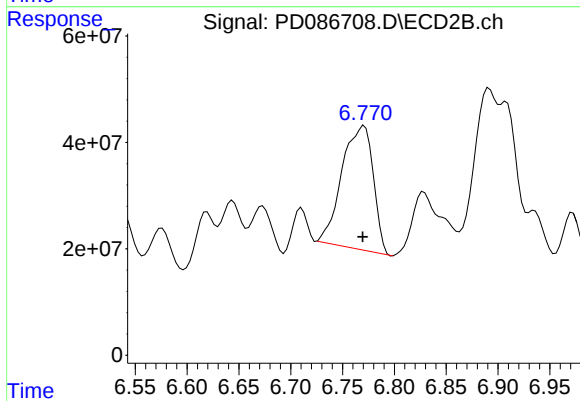
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: 0.010 min
Response: 37500761
Conc: 3.17 ng/ml



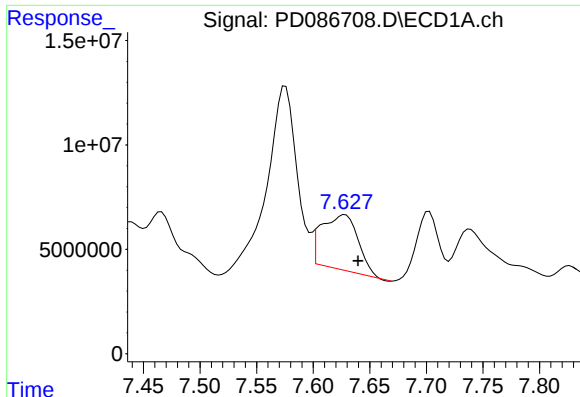
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#20 Methoxychlor

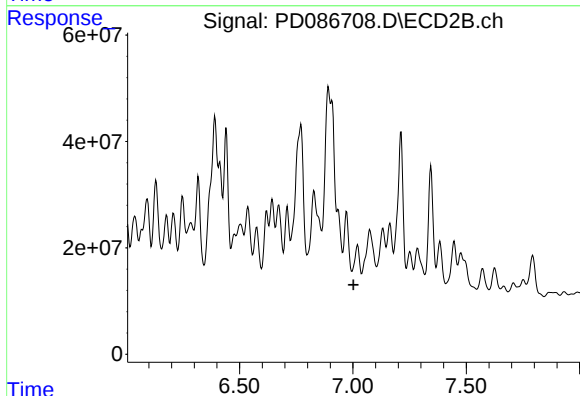
R.T.: 6.771 min
Delta R.T.: 0.001 min
Response: 488962567
Conc: 89.01 ng/ml



#21 Endrin ketone

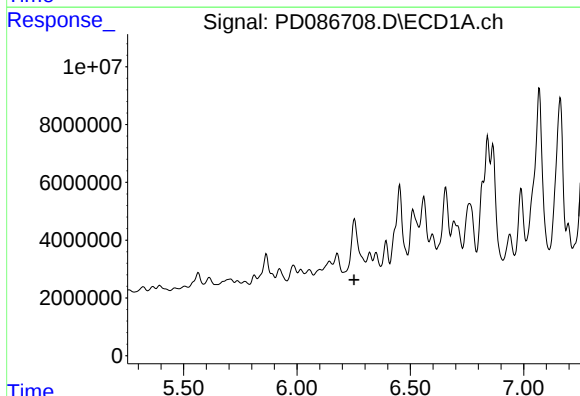
R.T.: 7.627 min
Delta R.T.: -0.013 min
Response: 58678761
Conc: 24.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3154



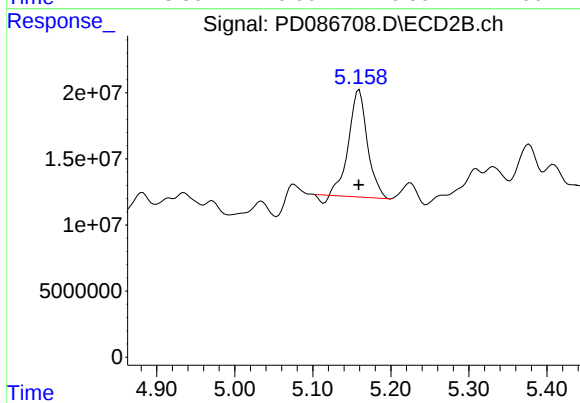
#21 Endrin ketone

R.T.: 7.021 min
Delta R.T.: 0.018 min
Response: -22810688
Conc: N.D.



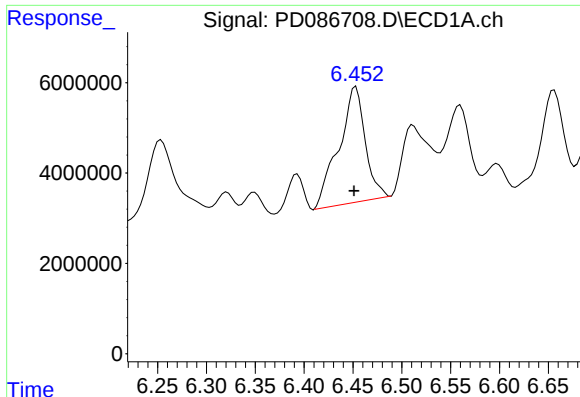
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

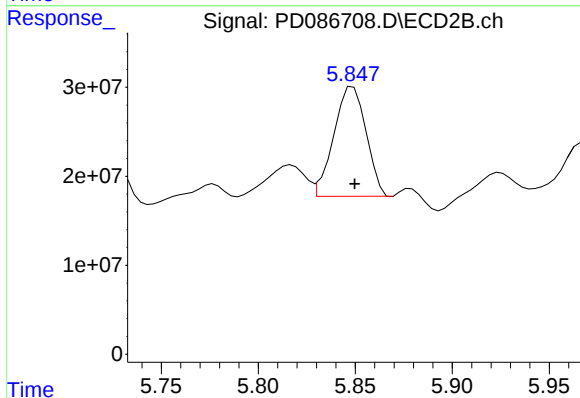
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 133342294
Conc: 1848.18 ng/ml



#23 Toxaphene-2

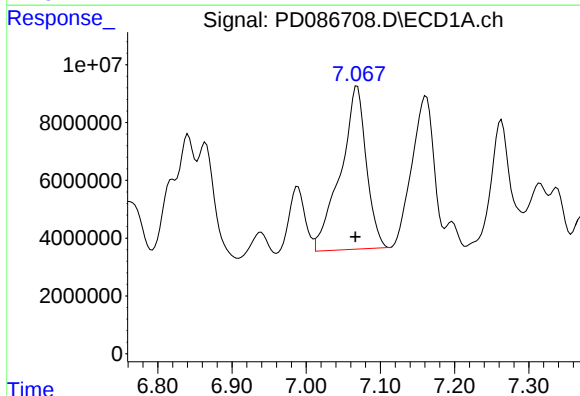
R.T.: 6.453 min
Delta R.T.: 0.002 min
Response: 48178837
Conc: 2159.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3154



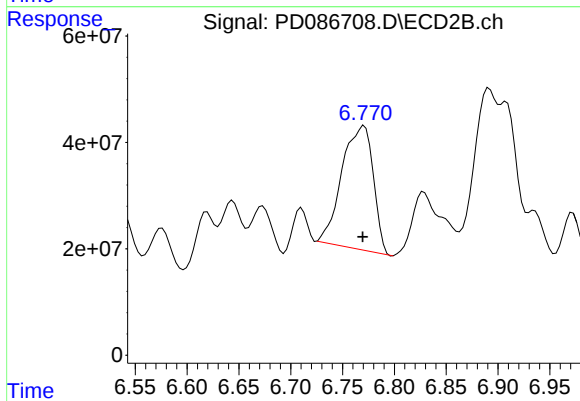
#23 Toxaphene-2

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 142463931
Conc: 1801.88 ng/ml



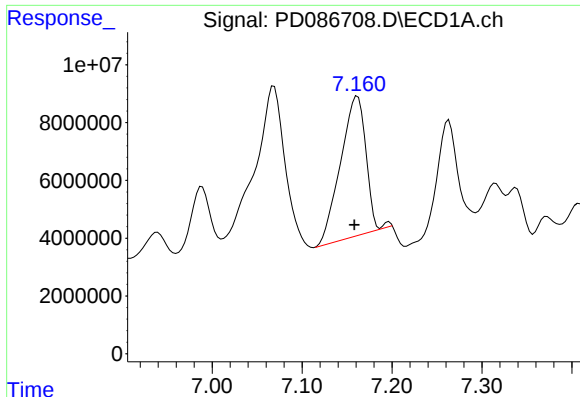
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 135371339
Conc: 2165.48 ng/ml



#24 Toxaphene-3

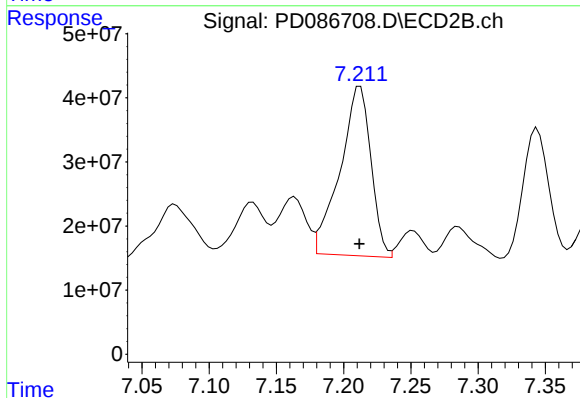
R.T.: 6.771 min
Delta R.T.: 0.001 min
Response: 488962567
Conc: 1889.57 ng/ml



#25 Toxaphene-4

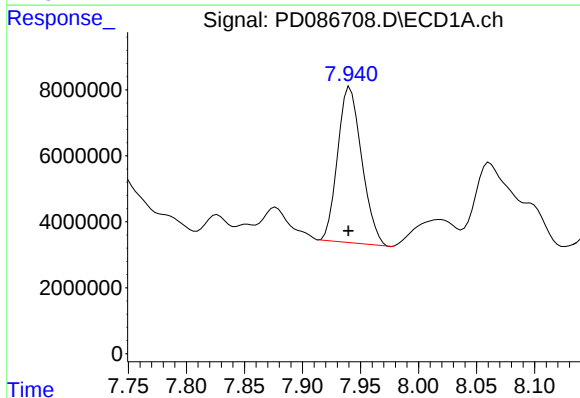
R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 96053066
Conc: 2069.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3154



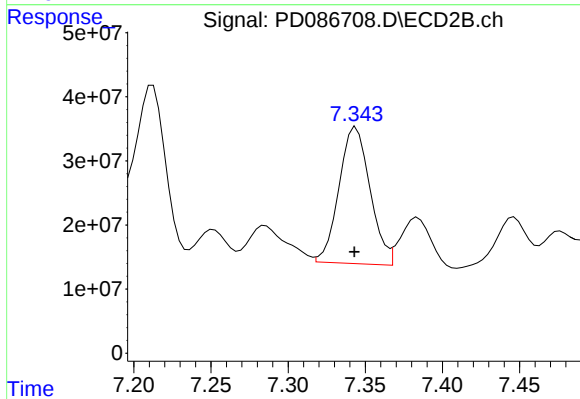
#25 Toxaphene-4

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 422383233
Conc: 2327.38 ng/ml



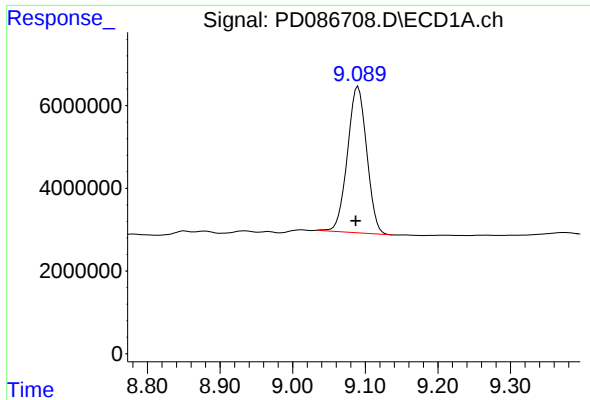
#26 Toxaphene-5

R.T.: 7.941 min
Delta R.T.: 0.002 min
Response: 68208410
Conc: 1977.34 ng/ml



#26 Toxaphene-5

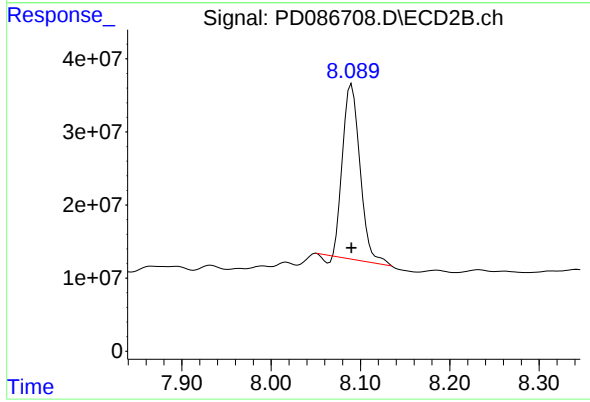
R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 298755324
Conc: 2184.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.003 min
Response: 65150733
Conc: 29.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3154



#27 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 320132119
Conc: 26.99 ng/ml