

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012825\
 Data File : PD087567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 16:04
 Operator : AR\AJ
 Sample : Q1174-22
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2953

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 07:55:25 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

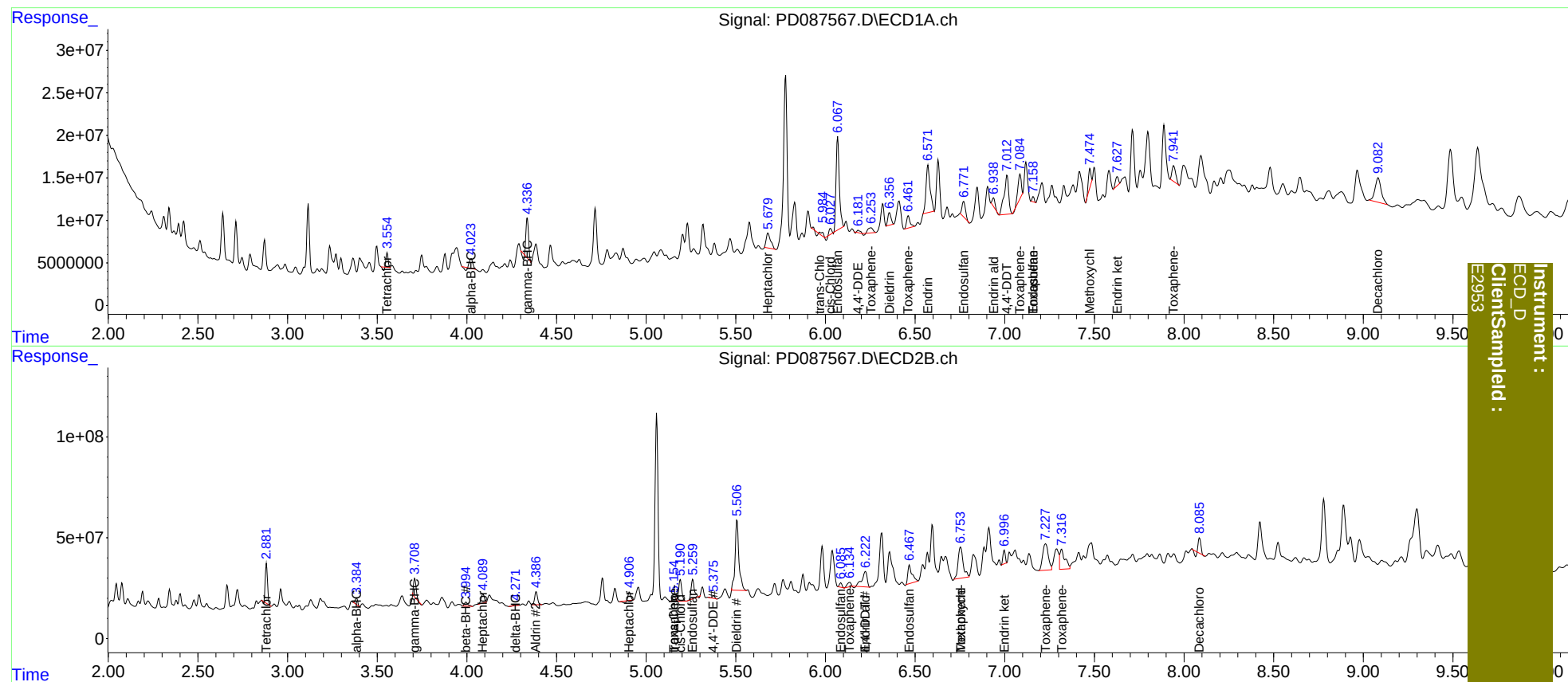
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.883	11224249	170.8E6	5.508	13.806 #
27)	SA Decachlor...	9.083	8.087	68425115	66148721	20.466	4.567 #
Target Compounds							
2)	A alpha-BHC	4.024	3.385	12458604	32095240	2.999	1.621 #
3)	MA gamma-BHC...	4.337	3.710	43001686	92779673	10.690	5.065 #
4)	MA Heptachlor	4.946	4.090	-5765297	53707832	N.D.	2.878
5)	MB Aldrin	5.266	4.387	-5438312	75082292	N.D.	4.154
6)	B beta-BHC	4.535	3.996f	-2783836	27848180	N.D.	3.265
8)	B Heptachlo...	5.680	4.907	30101503	34508796	8.057	2.039 #
9)	A Endosulfan I	6.069	5.260	138.6E6	119.9E6	39.780	7.554 #
10)	B trans-Chl...	5.968	5.156	1659037	28299111	0.450	1.574 #
11)	B cis-Chlor...	6.029	5.191	5098497	133.4E6	1.371	7.710 #
12)	B 4,4'-DDE	6.183	5.377	3201421	12595545	0.909	0.769
13)	MA Dieldrin	6.357	5.507	18250585	515.9E6	4.787	30.912 #
14)	MA Endrin	6.572	5.809	88066353	-9334025	27.133	N.D. #
15)	B Endosulfa...	6.771	6.086	24310618	21370433	7.551	1.443 #
17)	MA 4,4'-DDT	7.013	6.223	81664152	149.5E6	28.177	10.847 #
18)	B Endrin al...	6.938	6.223f	11236745	149.5E6	4.459	12.966 #
19)	B Endosulfa...	7.159	6.468	5071585	149.2E6	1.643	10.267 #
20)	A Methoxychlor	7.476	6.754	19020701	303.4E6	12.005	49.252 #
21)	B Endrin ke...	7.628	6.998	12230471	61385514	3.553	3.865
22)	Toxaphene-1	6.254	5.156	10353799	28299111	453.163	326.033 #
23)	Toxaphene-2	6.462	6.135	19382168	17676003	602.152	188.853 #
24)	Toxaphene-3	7.086	6.754	36420453	303.4E6	410.349	1019.197 #
25)	Toxaphene-4	7.159	7.228	5071585	284.3E6	77.688	1342.045 #
26)	Toxaphene-5	7.943	7.318	27407429	198.0E6	563.999	1276.998 #

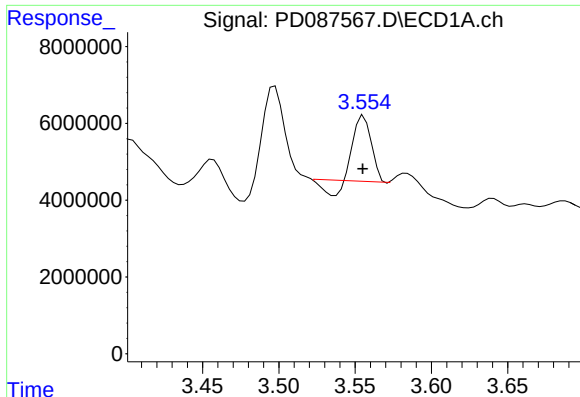
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012825\
Data File : PD087567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 16:04
Operator : AR\AJ
Sample : Q1174-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 07:55:25 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

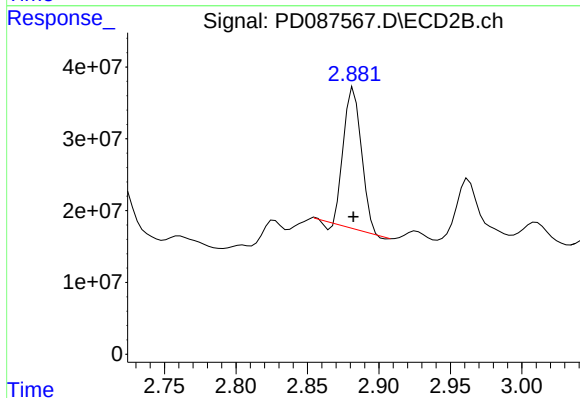




#1 Tetrachloro-m-xylene

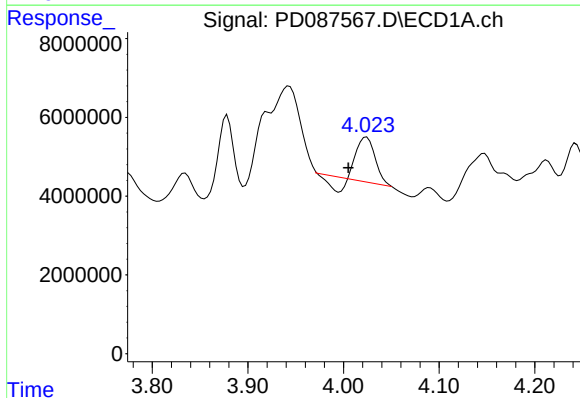
R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 11224249
Conc: 5.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2953



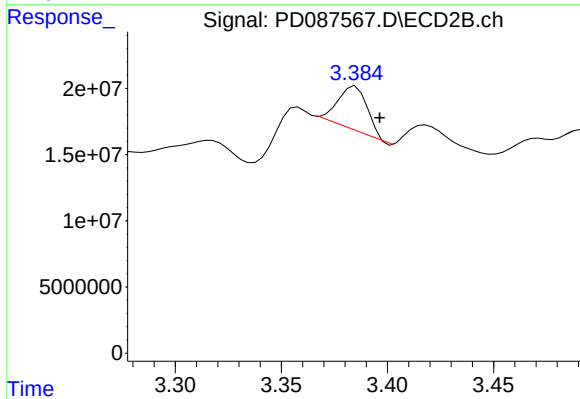
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 170755195
Conc: 13.81 ng/ml



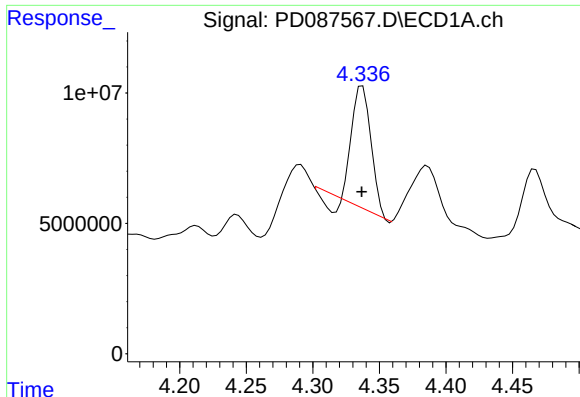
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.019 min
Response: 12458604
Conc: 3.00 ng/ml



#2 alpha-BHC

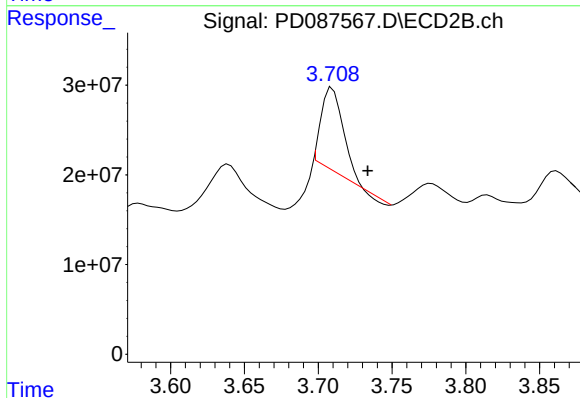
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 32095240
Conc: 1.62 ng/ml



#3 gamma-BHC (Lindane)

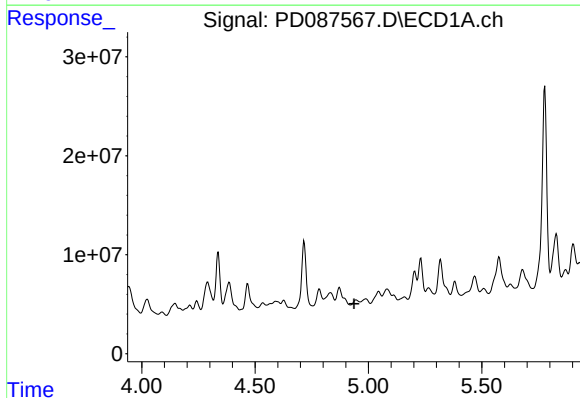
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 43001686
Conc: 10.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2953



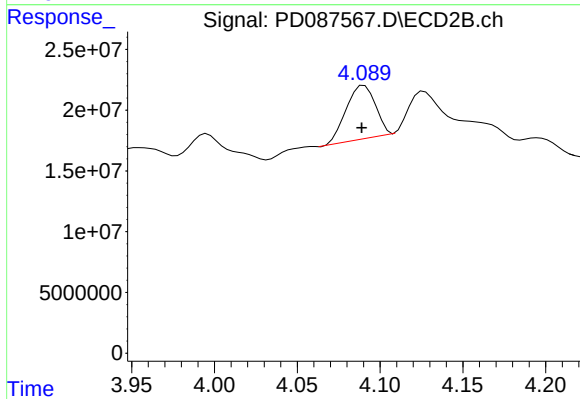
#3 gamma-BHC (Lindane)

R.T.: 3.710 min
Delta R.T.: -0.024 min
Response: 92779673
Conc: 5.07 ng/ml



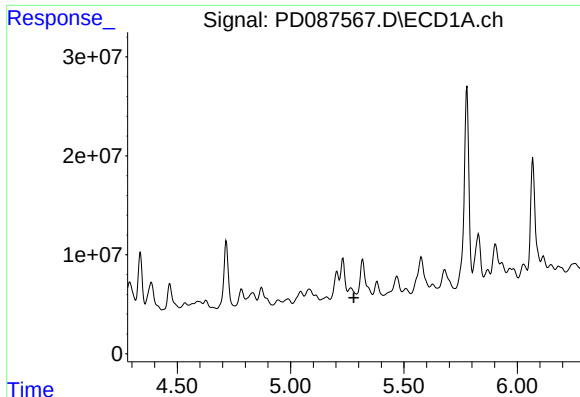
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.009 min
Response: -5765297
Conc: N.D.



#4 Heptachlor

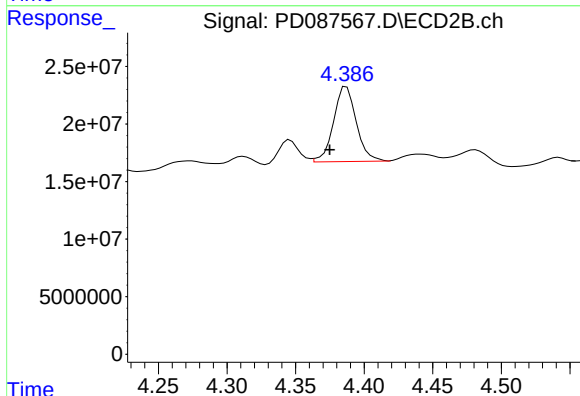
R.T.: 4.090 min
Delta R.T.: 0.001 min
Response: 53707832
Conc: 2.88 ng/ml



#5 Aldrin

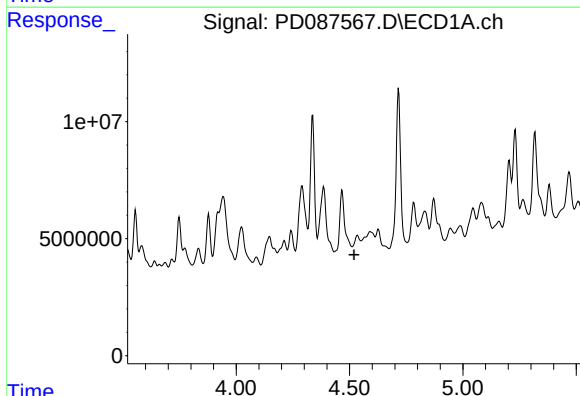
R.T.: 5.266 min
Delta R.T.: -0.014 min
Response: -5438312
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2953



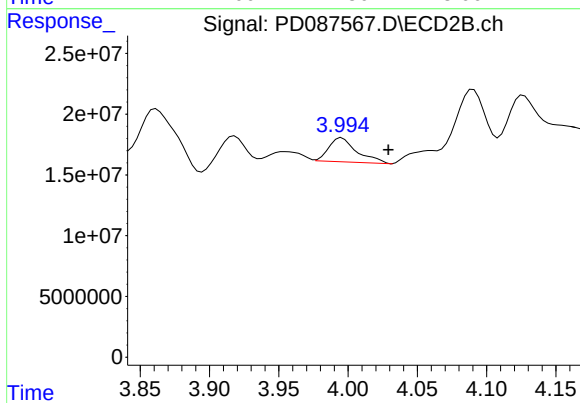
#5 Aldrin

R.T.: 4.387 min
Delta R.T.: 0.012 min
Response: 75082292
Conc: 4.15 ng/ml



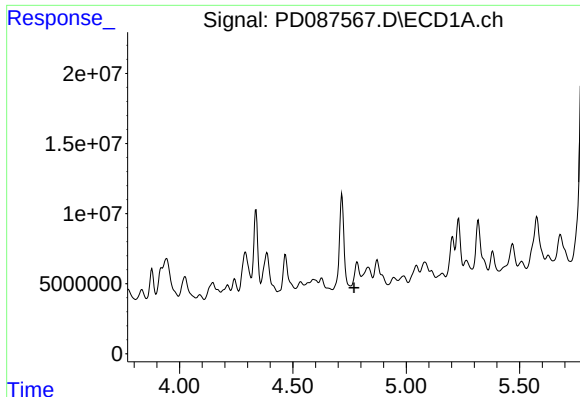
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.014 min
Response: -2783836
Conc: N.D.



#6 beta-BHC

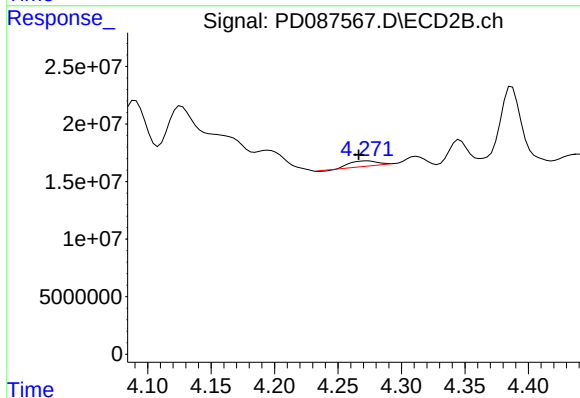
R.T.: 3.996 min
Delta R.T.: -0.034 min
Response: 27848180
Conc: 3.26 ng/ml



#7 delta-BHC

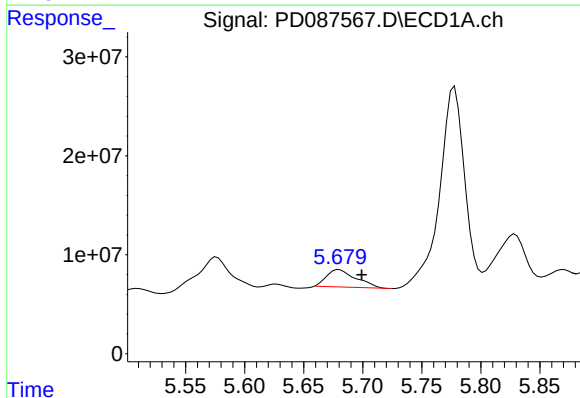
R.T.: 4.784 min
Delta R.T.: 0.014 min
Response: -5310177
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2953



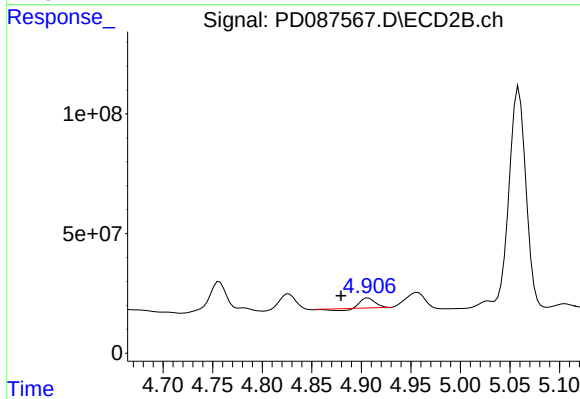
#7 delta-BHC

R.T.: 4.273 min
Delta R.T.: 0.007 min
Response: 6537683
Conc: 0.35 ng/ml



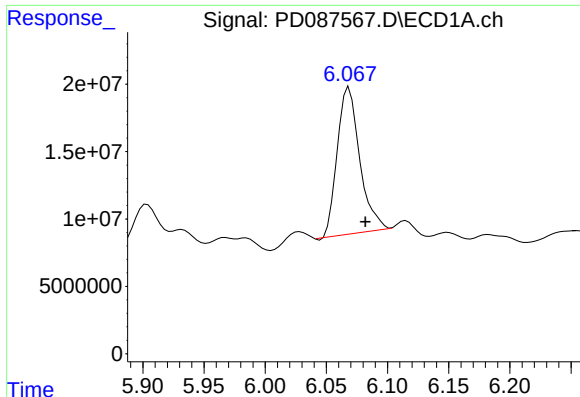
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.019 min
Response: 30101503
Conc: 8.06 ng/ml



#8 Heptachlor epoxide

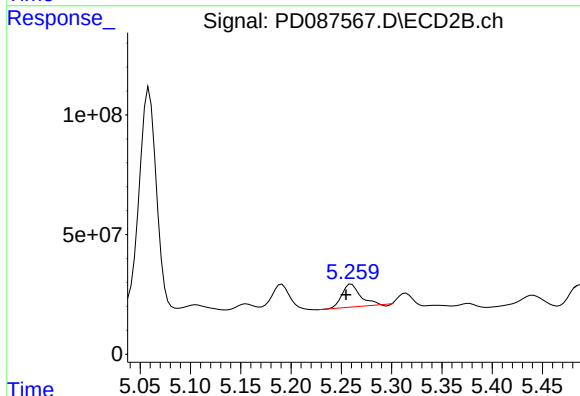
R.T.: 4.907 min
Delta R.T.: 0.028 min
Response: 34508796
Conc: 2.04 ng/ml



#9 Endosulfan I

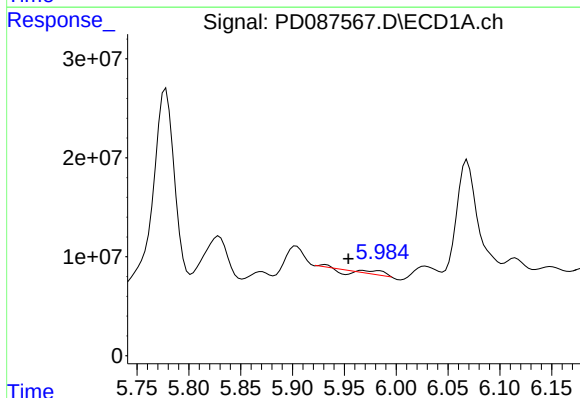
R.T.: 6.069 min
Delta R.T.: -0.013 min
Response: 138590537
Conc: 39.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2953



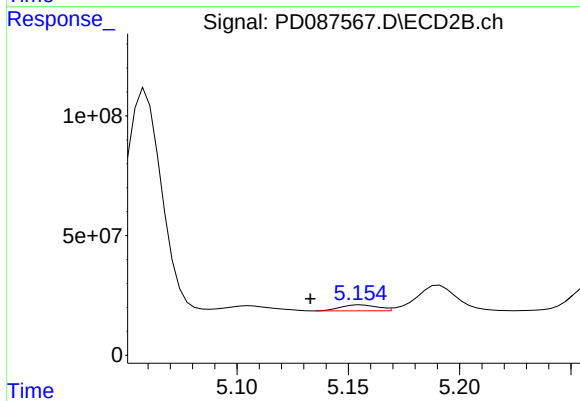
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.005 min
Response: 119896232
Conc: 7.55 ng/ml



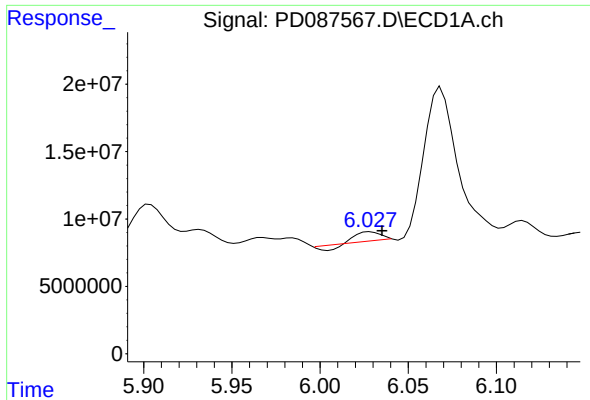
#10 trans-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.014 min
Response: 1659037
Conc: 0.45 ng/ml



#10 trans-Chlordane

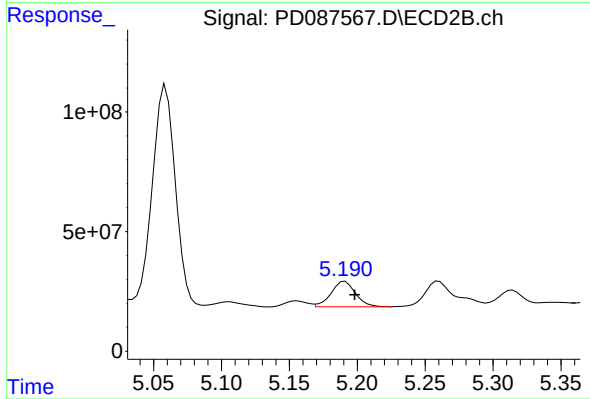
R.T.: 5.156 min
Delta R.T.: 0.023 min
Response: 28299111
Conc: 1.57 ng/ml



#11 cis-Chlordane

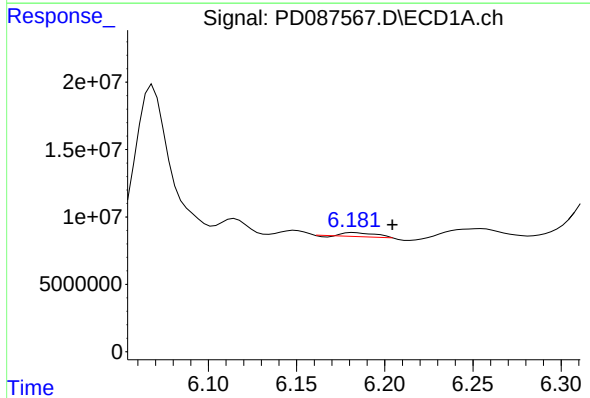
R.T.: 6.029 min
Delta R.T.: -0.007 min
Response: 5098497
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2953



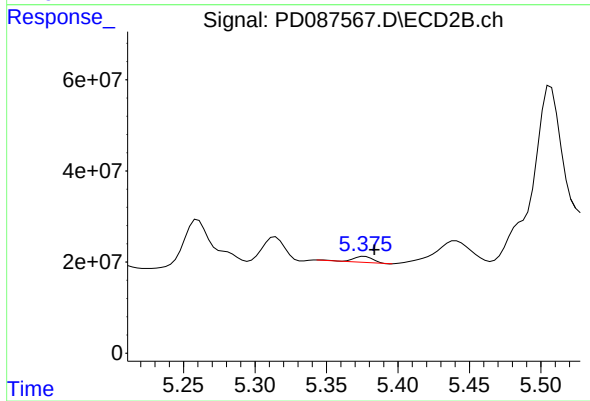
#11 cis-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 133439395
Conc: 7.71 ng/ml



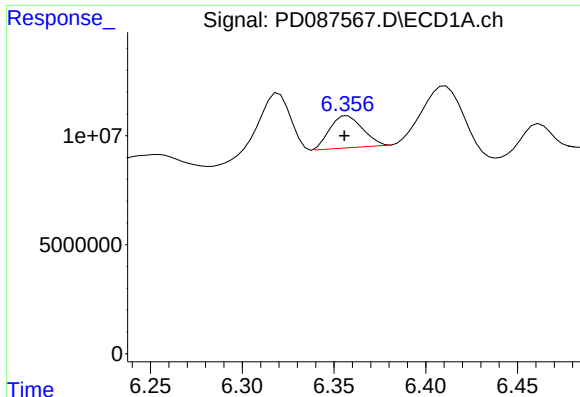
#12 4,4'-DDE

R.T.: 6.183 min
Delta R.T.: -0.021 min
Response: 3201421
Conc: 0.91 ng/ml



#12 4,4'-DDE

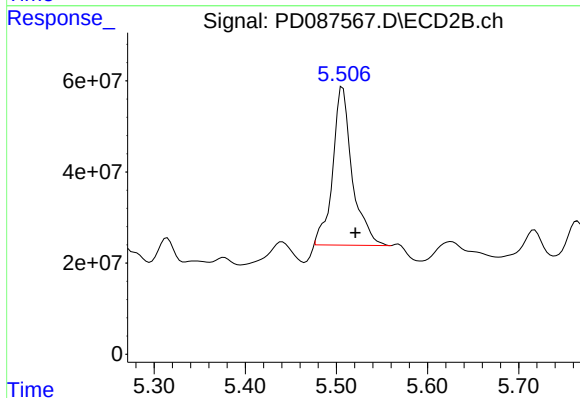
R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 12595545
Conc: 0.77 ng/ml



#13 Dieldrin

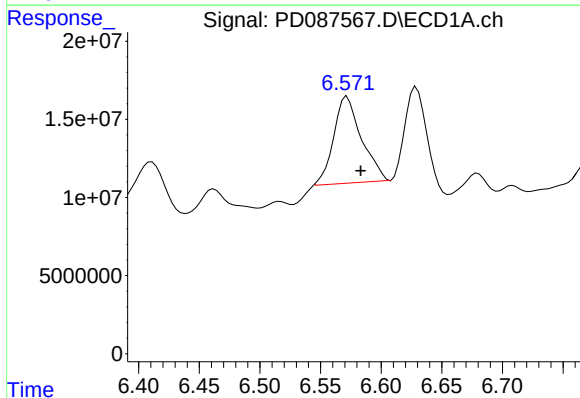
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 18250585
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2953



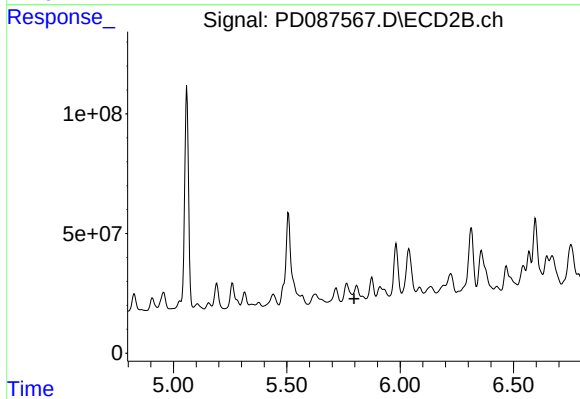
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.014 min
Response: 515939701
Conc: 30.91 ng/ml



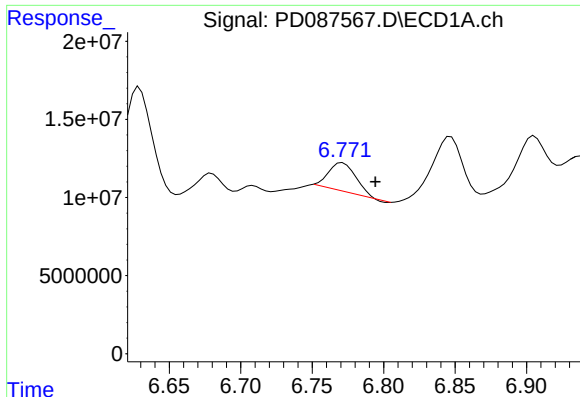
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.011 min
Response: 88066353
Conc: 27.13 ng/ml



#14 Endrin

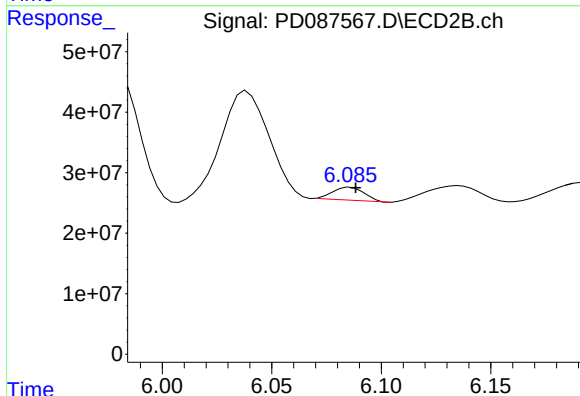
R.T.: 5.809 min
Delta R.T.: 0.012 min
Response: -9334025
Conc: N.D.



#15 Endosulfan II

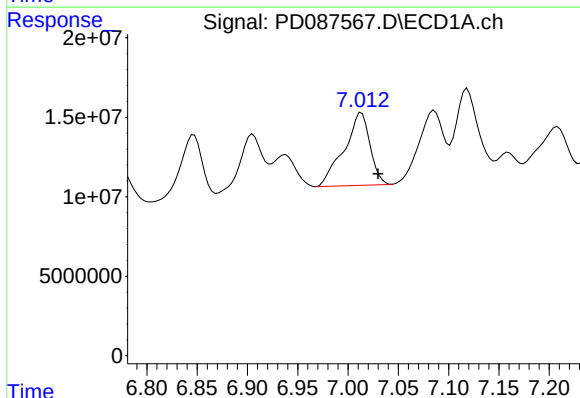
R.T.: 6.771 min
Delta R.T.: -0.023 min
Response: 24310618
Conc: 7.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2953



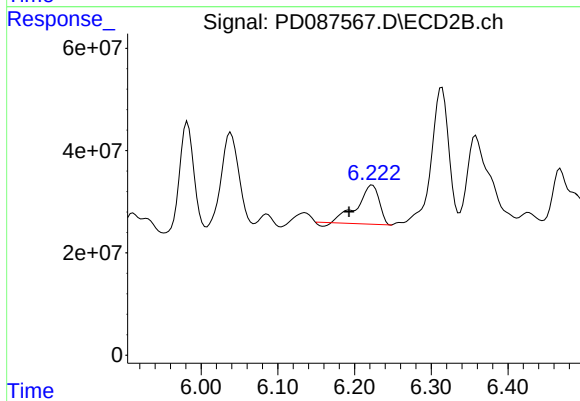
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 21370433
Conc: 1.44 ng/ml



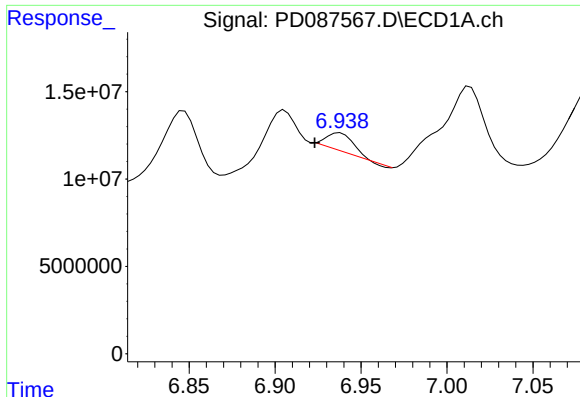
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.017 min
Response: 81664152
Conc: 28.18 ng/ml



#17 4,4'-DDT

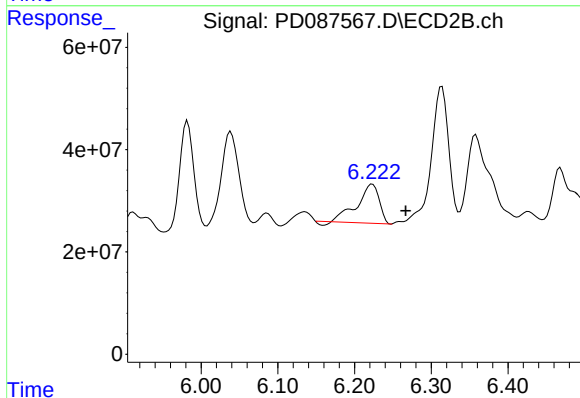
R.T.: 6.223 min
Delta R.T.: 0.031 min
Response: 149487000
Conc: 10.85 ng/ml



#18 Endrin aldehyde

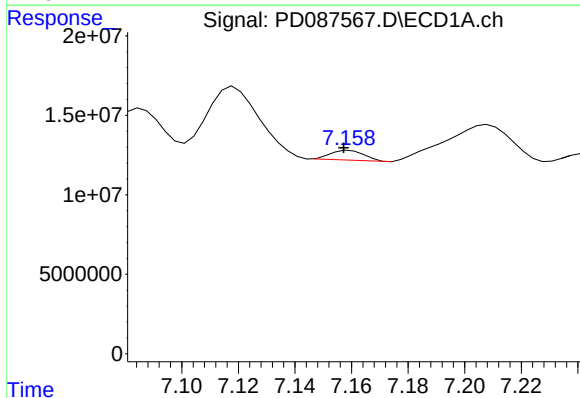
R.T.: 6.938 min
Delta R.T.: 0.014 min
Response: 11236745
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2953



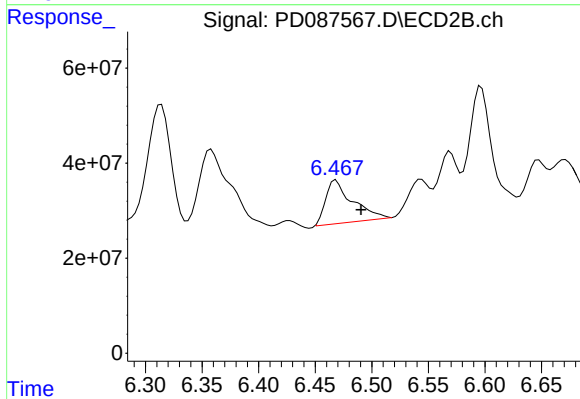
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.043 min
Response: 149487000
Conc: 12.97 ng/ml



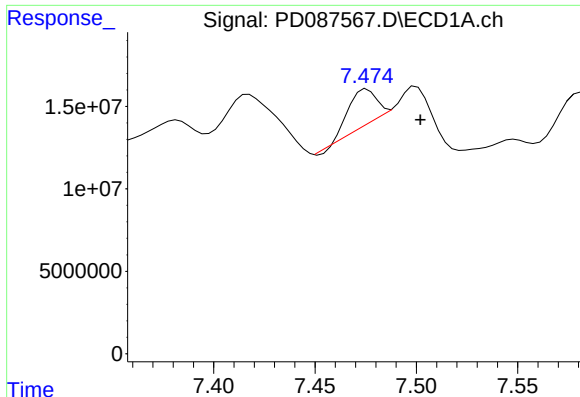
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 5071585
Conc: 1.64 ng/ml



#19 Endosulfan Sulfate

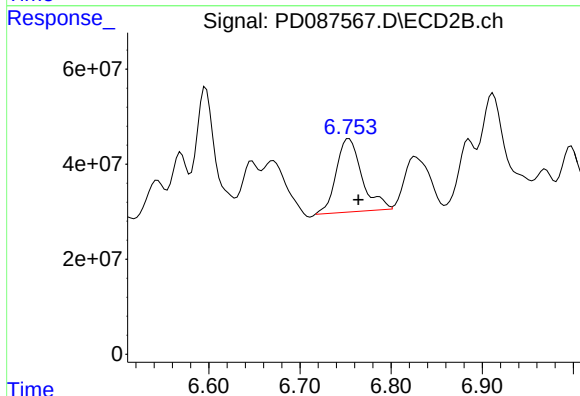
R.T.: 6.468 min
Delta R.T.: -0.022 min
Response: 149246907
Conc: 10.27 ng/ml



#20 Methoxychlor

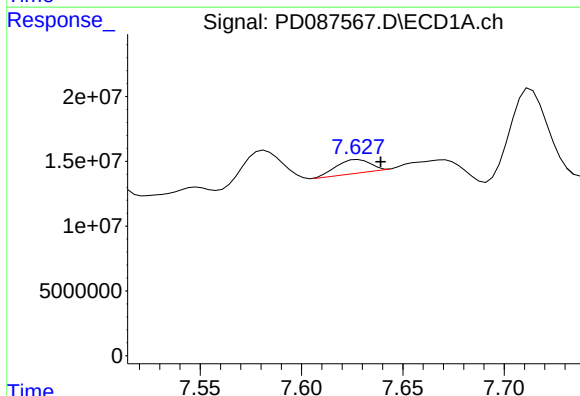
R.T.: 7.476 min
Delta R.T.: -0.026 min
Response: 19020701
Conc: 12.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2953



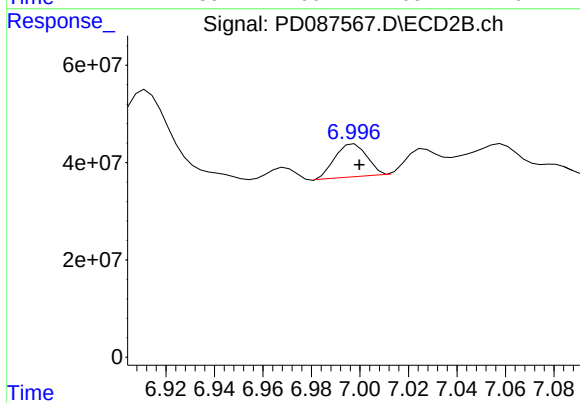
#20 Methoxychlor

R.T.: 6.754 min
Delta R.T.: -0.010 min
Response: 303360724
Conc: 49.25 ng/ml



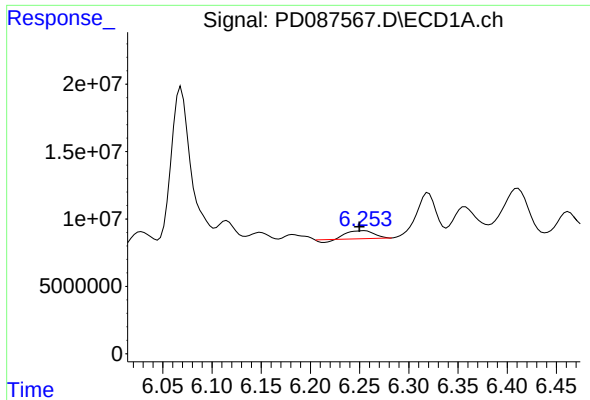
#21 Endrin ketone

R.T.: 7.628 min
Delta R.T.: -0.011 min
Response: 12230471
Conc: 3.55 ng/ml



#21 Endrin ketone

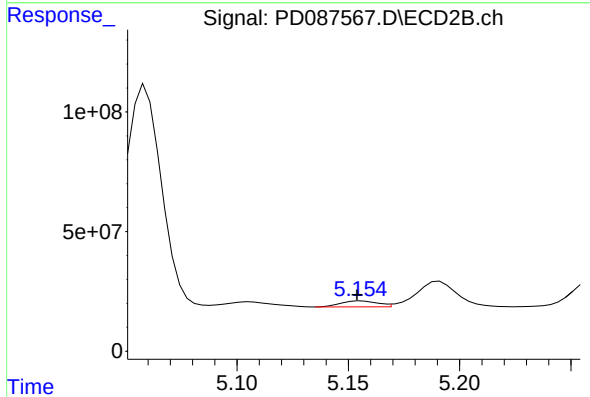
R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 61385514
Conc: 3.87 ng/ml



#22 Toxaphene-1

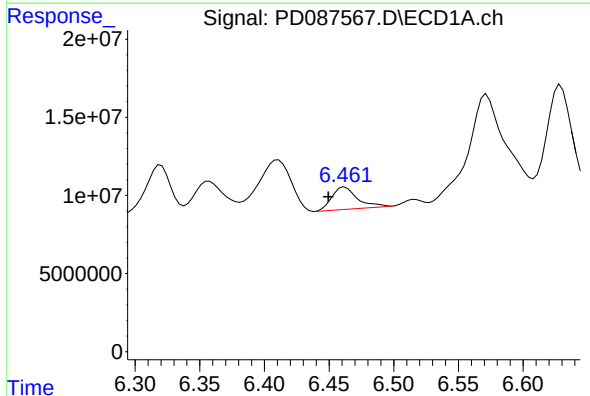
R.T.: 6.254 min
Delta R.T.: 0.005 min
Response: 10353799
Conc: 453.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2953



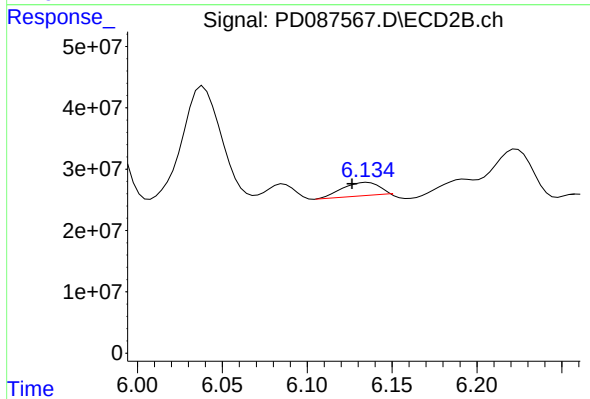
#22 Toxaphene-1

R.T.: 5.156 min
Delta R.T.: 0.002 min
Response: 28299111
Conc: 326.03 ng/ml



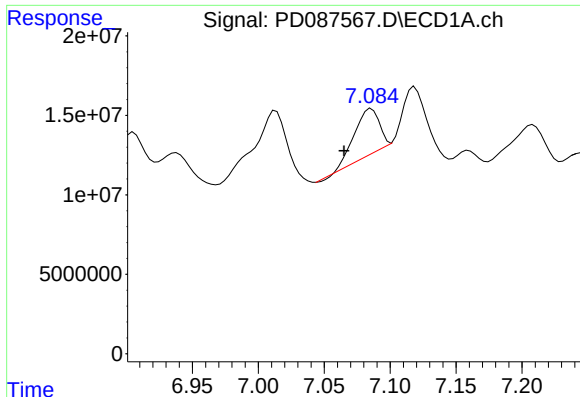
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.013 min
Response: 19382168
Conc: 602.15 ng/ml



#23 Toxaphene-2

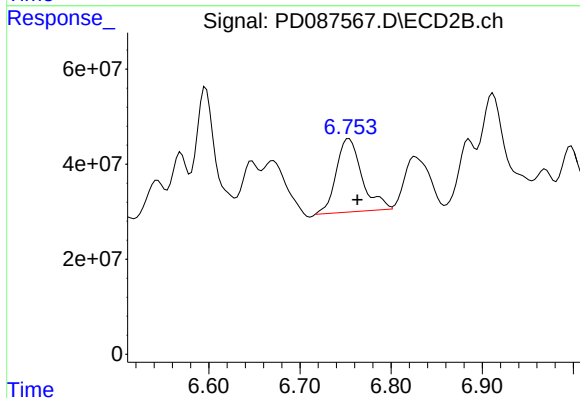
R.T.: 6.135 min
Delta R.T.: 0.009 min
Response: 17676003
Conc: 188.85 ng/ml



#24 Toxaphene-3

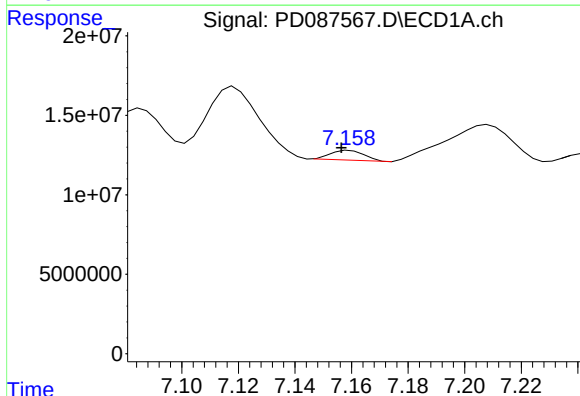
R.T.: 7.086 min
Delta R.T.: 0.021 min
Response: 36420453
Conc: 410.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2953



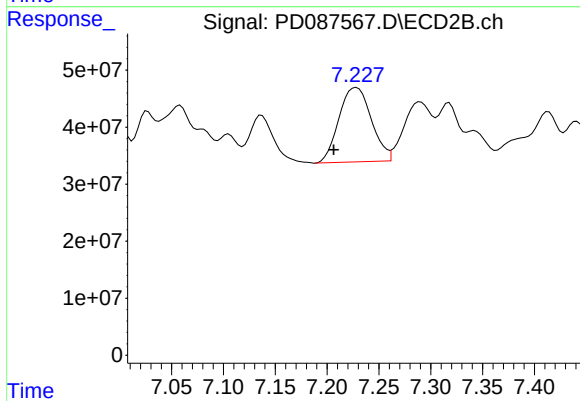
#24 Toxaphene-3

R.T.: 6.754 min
Delta R.T.: -0.009 min
Response: 303360724
Conc: 1019.20 ng/ml



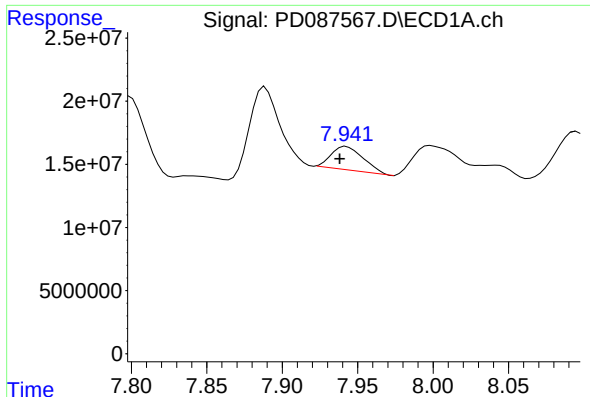
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 5071585
Conc: 77.69 ng/ml



#25 Toxaphene-4

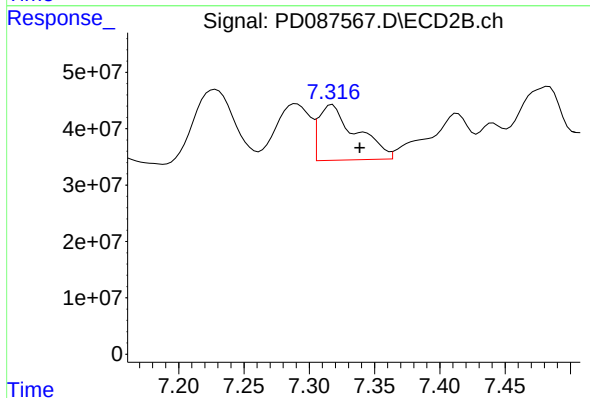
R.T.: 7.228 min
Delta R.T.: 0.022 min
Response: 284302320
Conc: 1342.04 ng/ml



#26 Toxaphene-5

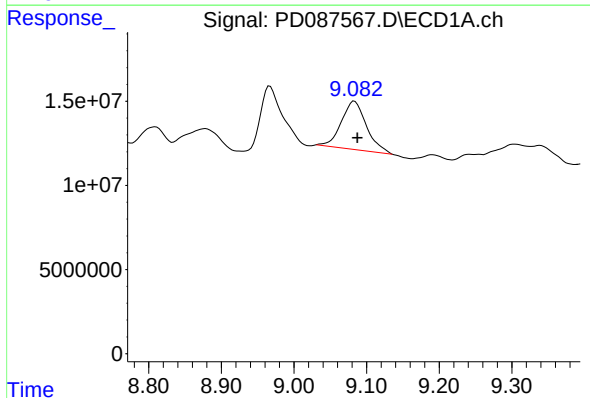
R.T.: 7.943 min
Delta R.T.: 0.005 min
Response: 27407429
Conc: 564.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2953



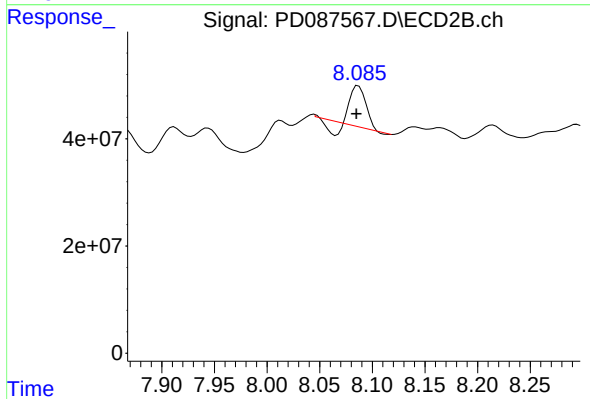
#26 Toxaphene-5

R.T.: 7.318 min
Delta R.T.: -0.021 min
Response: 198033459
Conc: 1277.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 68425115
Conc: 20.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 66148721
Conc: 4.57 ng/ml