

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112524\
 Data File : PD086915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 12:27
 Operator : AR\AJ
 Sample : TOXAPHENE359
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3162

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:05:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

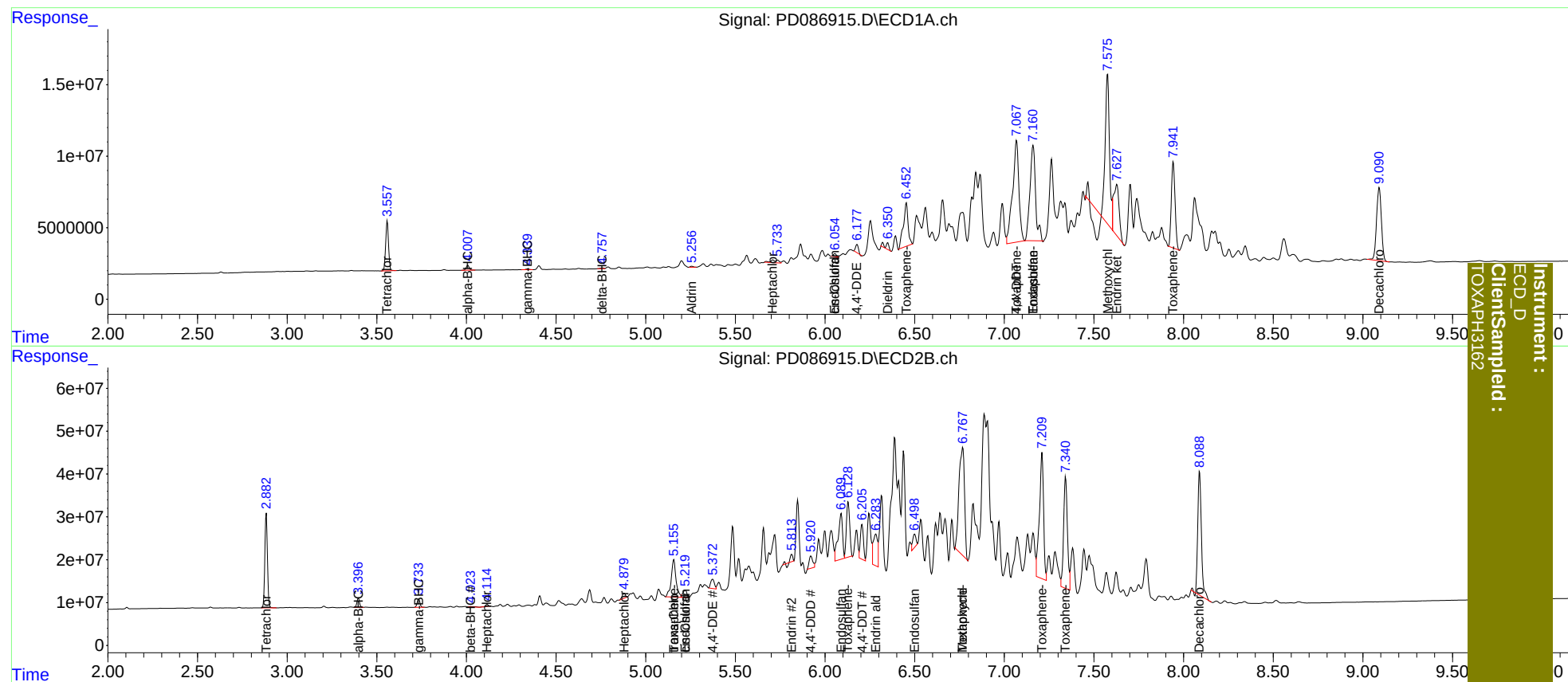
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.884	38892281	222.4E6	21.149	19.270
27)	SA Decachlor...	9.091	8.089	95942799	408.7E6	36.034	32.065
Target Compounds							
2)	A alpha-BHC	4.008	3.397	4079551	21879866	1.159	1.222
3)	MA gamma-BHC...	4.341	3.734	701134	21627010	0.201	1.297 #
4)	MA Heptachlor	0.000	4.116	0	4685628	N.D.	0.272
5)	MB Aldrin	5.257f	4.382	767467	-761738	0.217	N.D. #
6)	B beta-BHC	4.552f	4.024	-165007	2284207	N.D.	0.289
7)	B delta-BHC	4.758	4.267	733944	-1035891	0.202	N.D. #
8)	B Heptachlo...	5.709	4.880	5651604	13963980	1.729	0.881 #
9)	A Endosulfan I	6.055	5.221f	2416487	26377045	0.813	1.822 #
10)	B trans-Chl...	5.985	5.157	-4512645	164.2E6	N.D.	9.940
11)	B cis-Chlor...	6.055	5.221	2416487	26377045	0.743	1.646 #
12)	B 4,4'-DDE	6.178	5.373	6310348	30682287	2.046	2.012
15)	B Endosulfa...	0.000	6.090	0	187.3E6	N.D.	13.420
16)	A 4,4'-DDD	0.000	5.922	0	39565619	N.D.	3.275
17)	MA 4,4'-DDT	7.068	6.206	174.6E6	97887767	70.425	7.571 #
18)	B Endrin al...	6.940	6.284	-4235603	121.7E6	N.D.	11.343
19)	B Endosulfa...	7.161	6.500	146.6E6	39332710	54.326	2.931 #
20)	A Methoxychlor	7.576f	6.768	131.4E6	535.7E6	97.355	92.667
21)	B Endrin ke...	7.627	7.019	77372540	-46709122	25.366	N.D. #
22)	Toxaphene-1	0.000	5.157	0	164.2E6	N.D.	2012.397
23)	Toxaphene-2	6.453	6.129	55926372	169.2E6	1974.630	1887.636
24)	Toxaphene-3	7.068	6.768	174.6E6	535.7E6	2155.241	1814.426
25)	Toxaphene-4	7.161	7.210	146.6E6	478.5E6	2432.369	2314.886
26)	Toxaphene-5	7.943	7.342	86953223	383.7E6	1971.221	2444.217

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

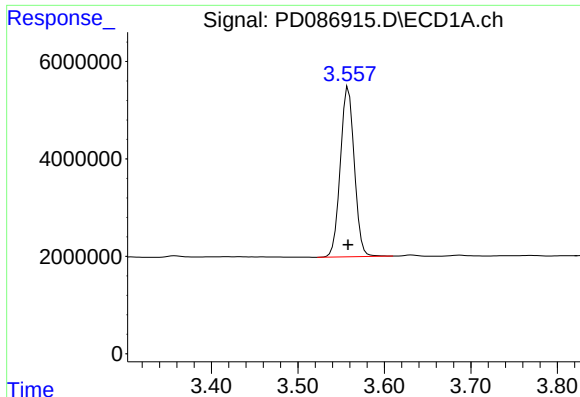
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112524\
Data File : PD086915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2024 12:27
Operator : AR\AJ
Sample : TOXAPHENE359
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:05:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 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



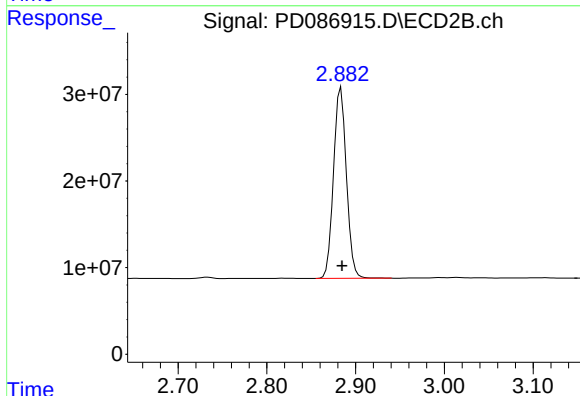
Instrument :
ECD_D
ClientSampled :
TOXAPH3162



#1 Tetrachloro-m-xylene

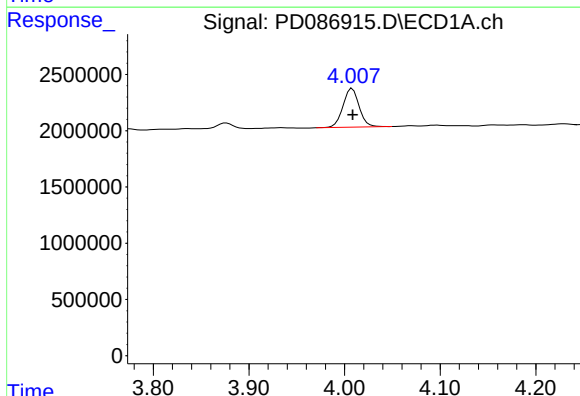
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 38892281
Conc: 21.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3162



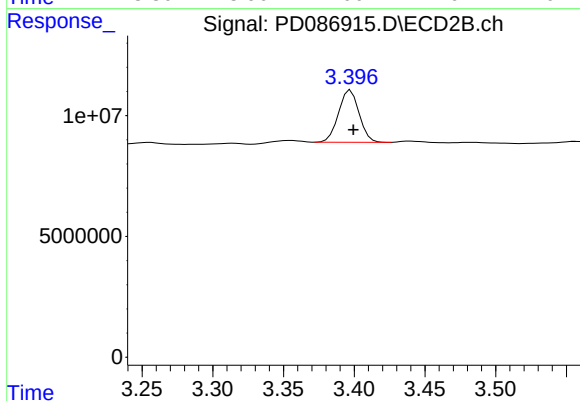
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: -0.001 min
Response: 222392222
Conc: 19.27 ng/ml



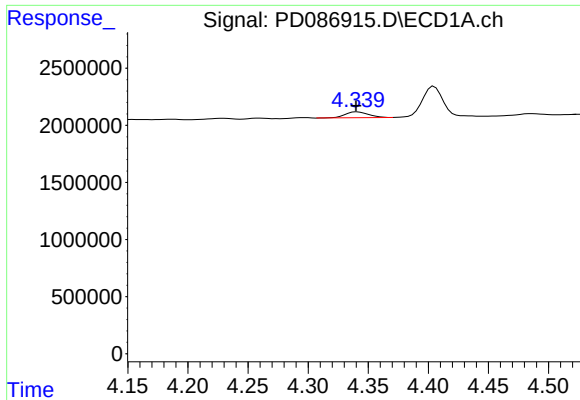
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 4079551
Conc: 1.16 ng/ml



#2 alpha-BHC

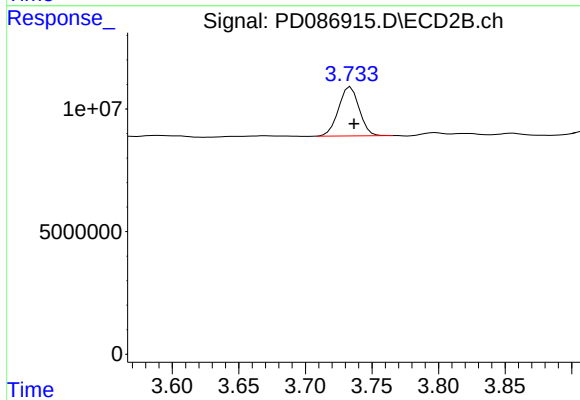
R.T.: 3.397 min
Delta R.T.: -0.002 min
Response: 21879866
Conc: 1.22 ng/ml



#3 gamma-BHC (Lindane)

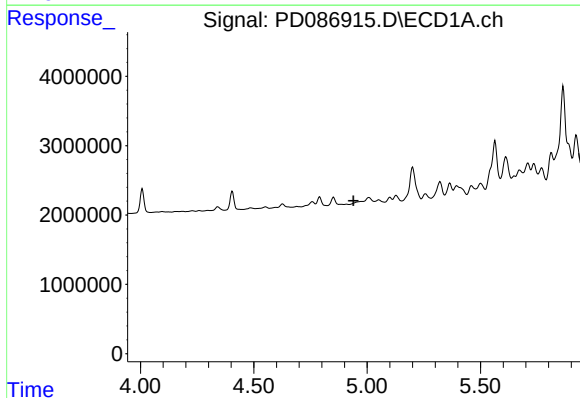
R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 701134
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3162



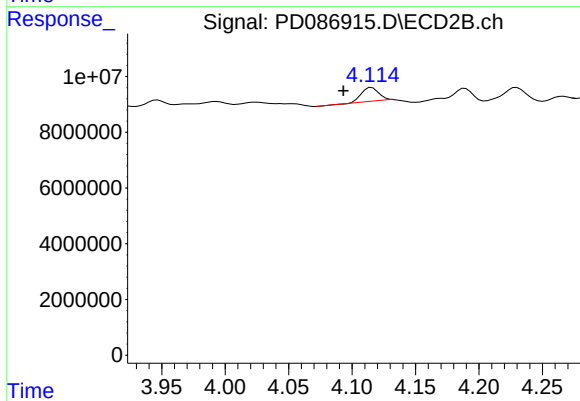
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: -0.003 min
Response: 21627010
Conc: 1.30 ng/ml



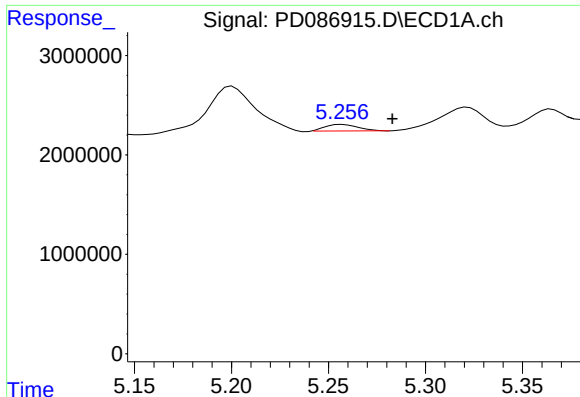
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#4 Heptachlor

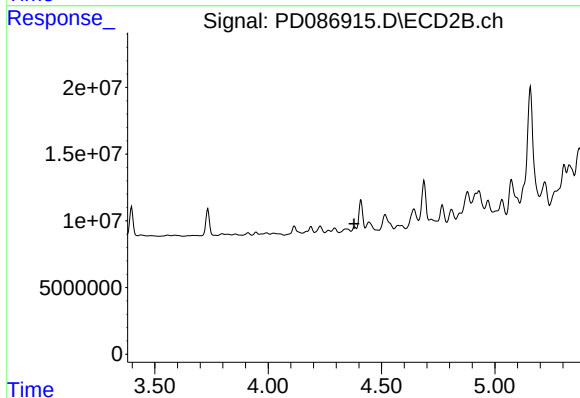
R.T.: 4.116 min
Delta R.T.: 0.022 min
Response: 4685628
Conc: 0.27 ng/ml



#5 Aldrin

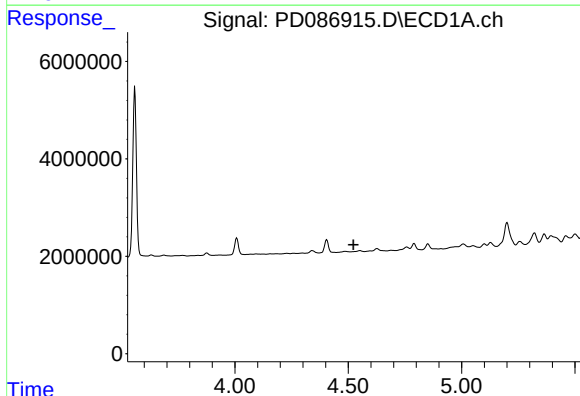
R.T.: 5.257 min
Delta R.T.: -0.026 min
Response: 767467
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3162



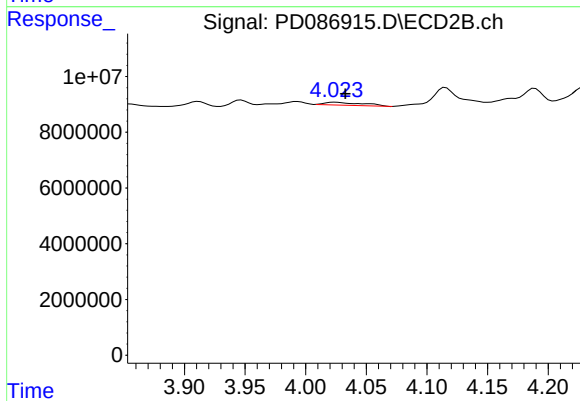
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: 0.003 min
Response: -761738
Conc: N.D.



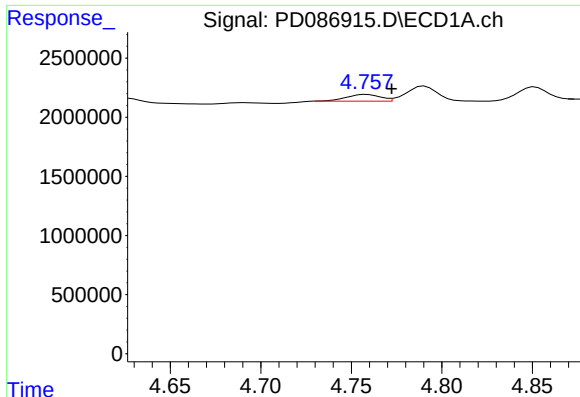
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.028 min
Response: -165007
Conc: N.D.



#6 beta-BHC

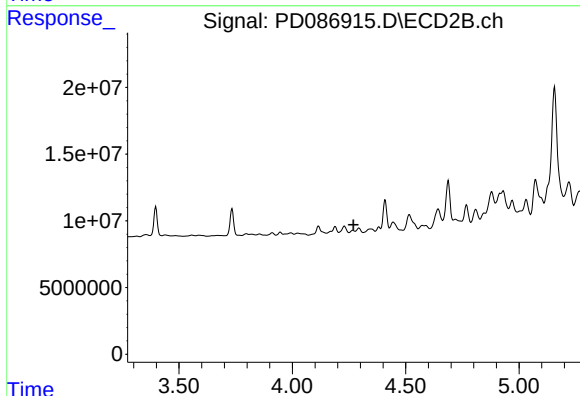
R.T.: 4.024 min
Delta R.T.: -0.008 min
Response: 2284207
Conc: 0.29 ng/ml



#7 delta-BHC

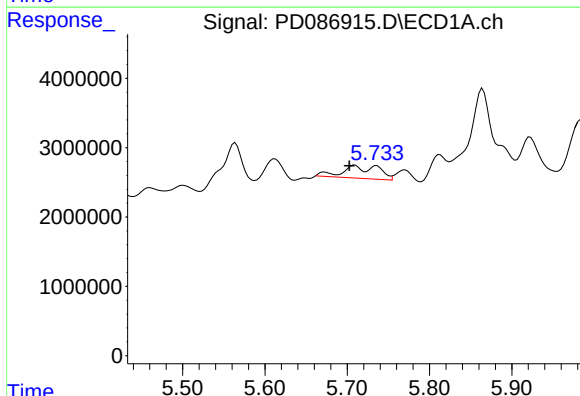
R.T.: 4.758 min
Delta R.T.: -0.014 min
Response: 733944
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3162



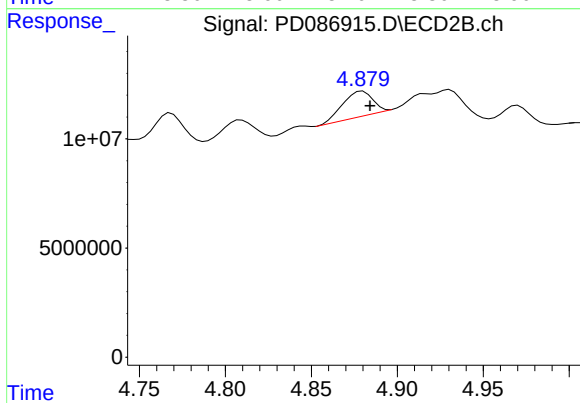
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: -1035891
Conc: N.D.



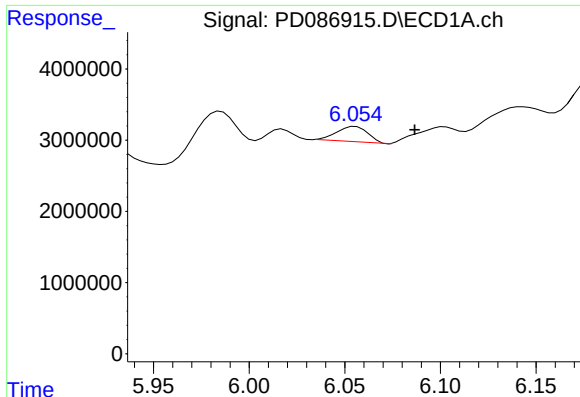
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.007 min
Response: 5651604
Conc: 1.73 ng/ml



#8 Heptachlor epoxide

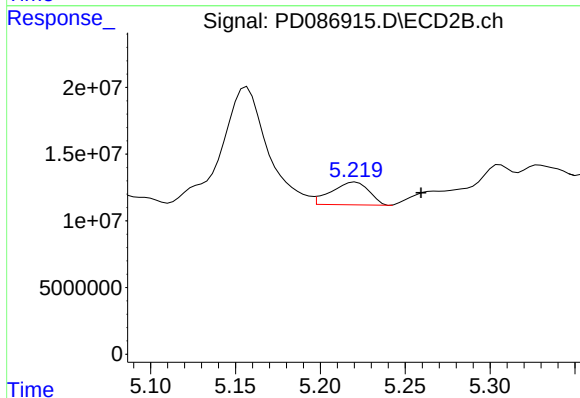
R.T.: 4.880 min
Delta R.T.: -0.005 min
Response: 13963980
Conc: 0.88 ng/ml



#9 Endosulfan I

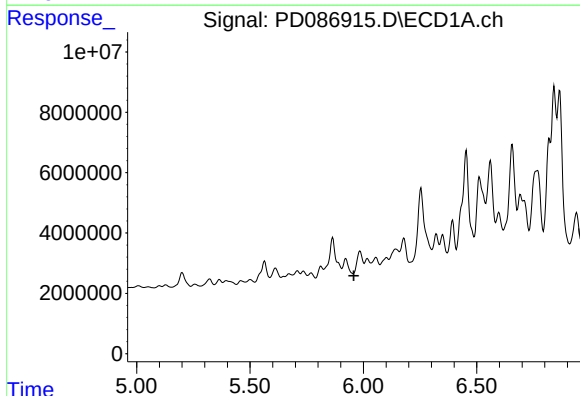
R.T.: 6.055 min
Delta R.T.: -0.031 min
Response: 2416487
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3162



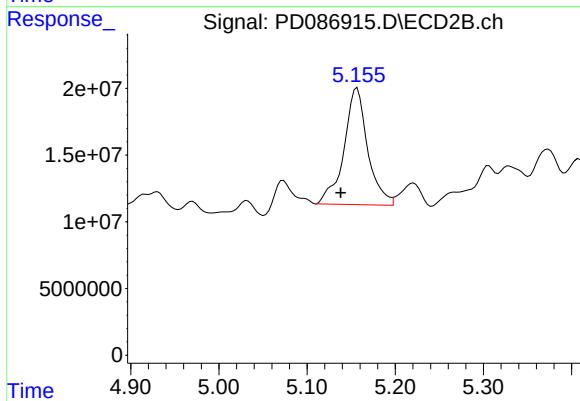
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.039 min
Response: 26377045
Conc: 1.82 ng/ml



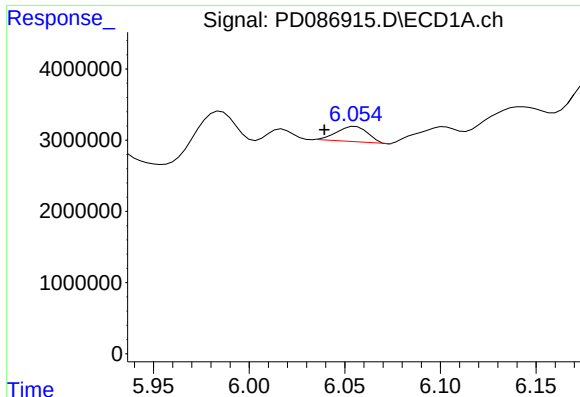
#10 trans-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.027 min
Response: -4512645
Conc: N.D.



#10 trans-Chlordane

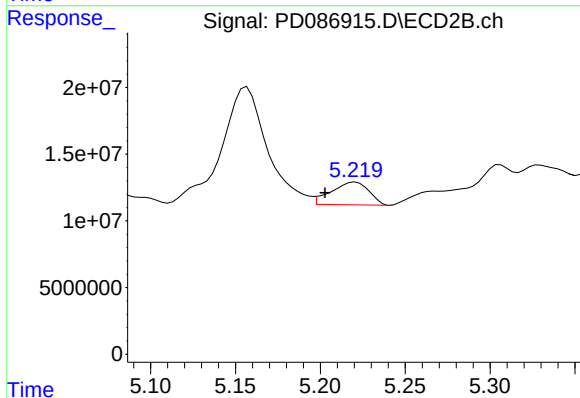
R.T.: 5.157 min
Delta R.T.: 0.018 min
Response: 164181525
Conc: 9.94 ng/ml



#11 cis-Chlordane

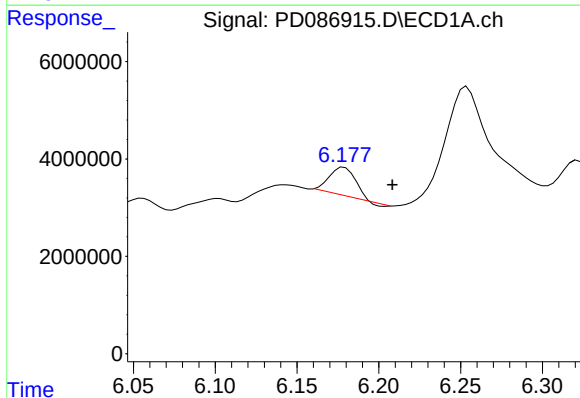
R.T.: 6.055 min
Delta R.T.: 0.016 min
Response: 2416487
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3162



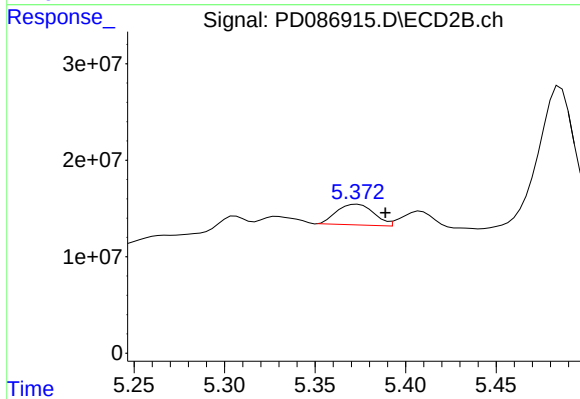
#11 cis-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.018 min
Response: 26377045
Conc: 1.65 ng/ml



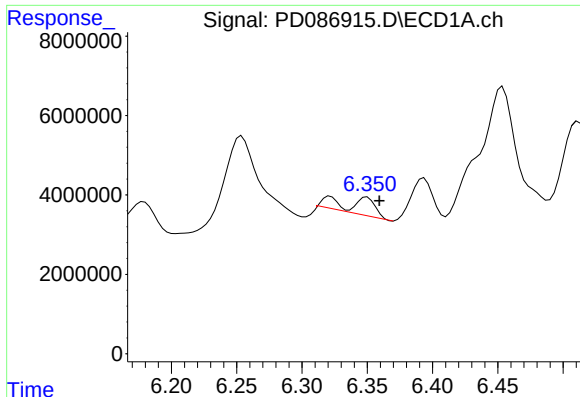
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: -0.030 min
Response: 6310348
Conc: 2.05 ng/ml



#12 4,4'-DDE

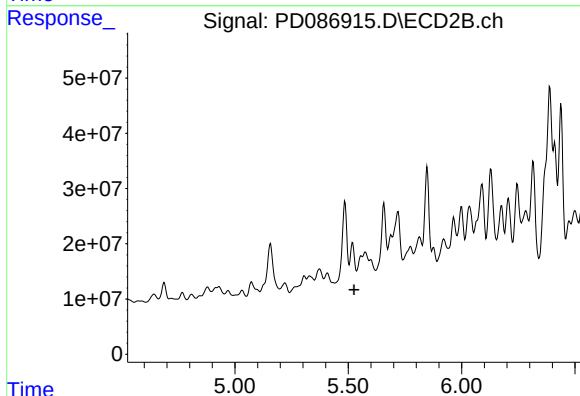
R.T.: 5.373 min
Delta R.T.: -0.016 min
Response: 30682287
Conc: 2.01 ng/ml



#13 Dieldrin

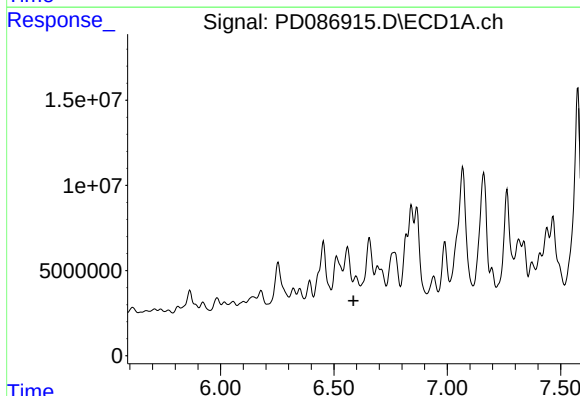
R.T.: 6.349 min
Delta R.T.: -0.010 min
Response: 5591805
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3162



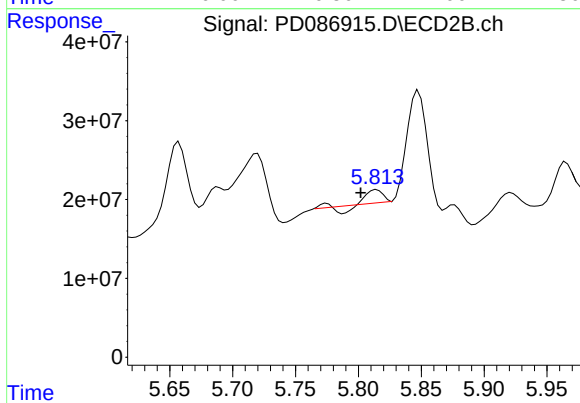
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: -56541056
Conc: N.D.



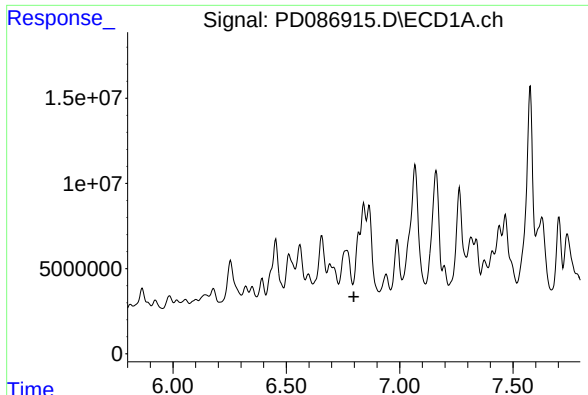
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.011 min
Response: -7766699
Conc: N.D.



#14 Endrin

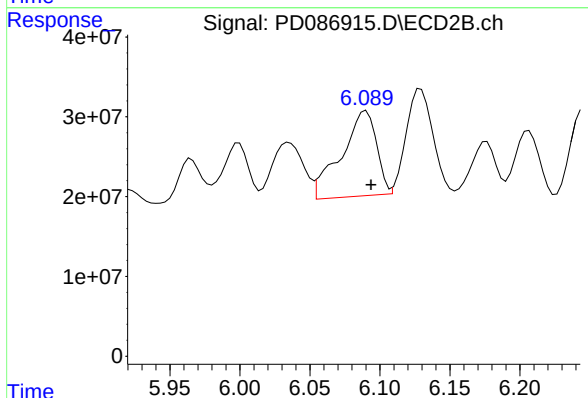
R.T.: 5.814 min
Delta R.T.: 0.013 min
Response: 11471106
Conc: 0.83 ng/ml



#15 Endosulfan II

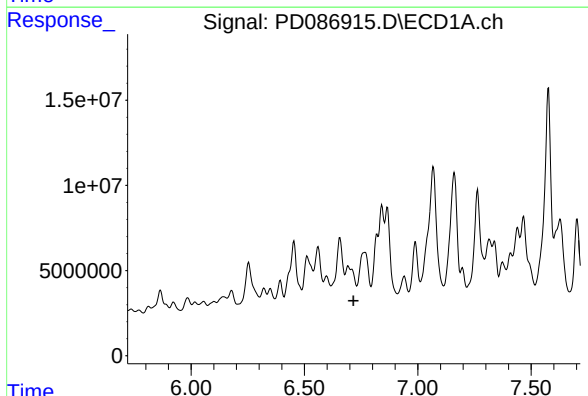
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3162



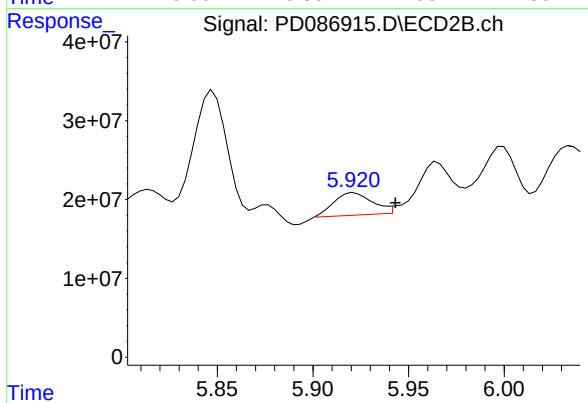
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 187264118
Conc: 13.42 ng/ml



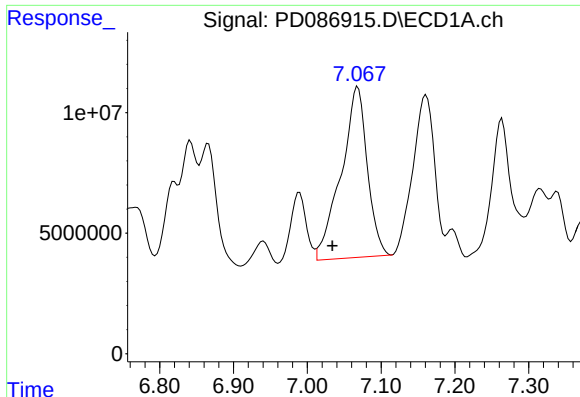
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.717 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

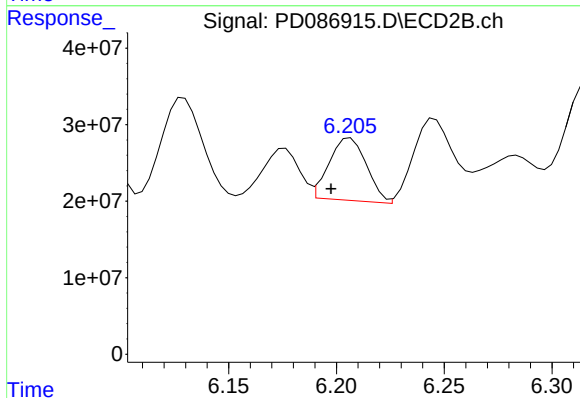
R.T.: 5.922 min
Delta R.T.: -0.021 min
Response: 39565619
Conc: 3.27 ng/ml



#17 4,4'-DDT

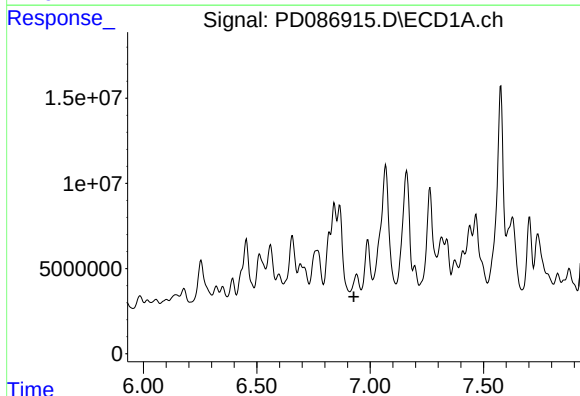
R.T.: 7.068 min
Delta R.T.: 0.034 min
Response: 174565809
Conc: 70.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3162



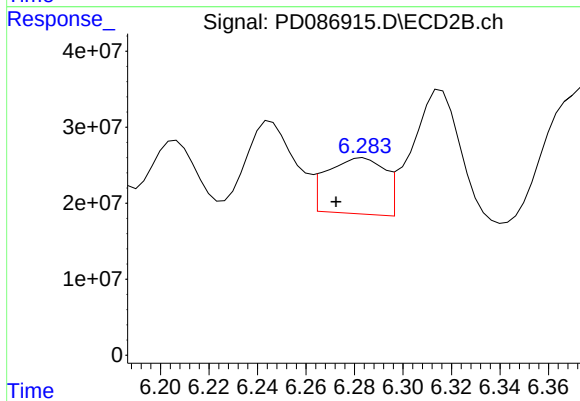
#17 4,4'-DDT

R.T.: 6.206 min
Delta R.T.: 0.009 min
Response: 97887767
Conc: 7.57 ng/ml



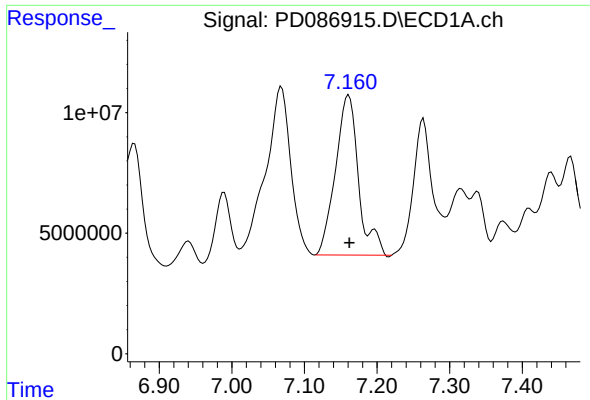
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.013 min
Response: -4235603
Conc: N.D.



#18 Endrin aldehyde

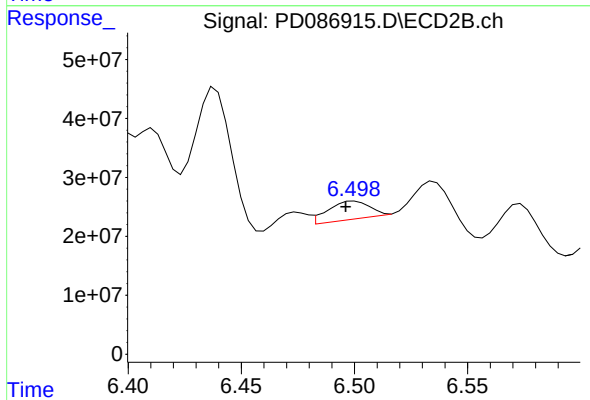
R.T.: 6.284 min
Delta R.T.: 0.011 min
Response: 121727147
Conc: 11.34 ng/ml



#19 Endosulfan Sulfate

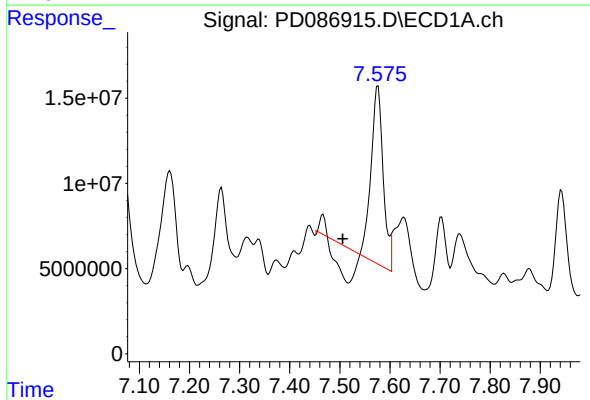
R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 146563595
Conc: 54.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3162



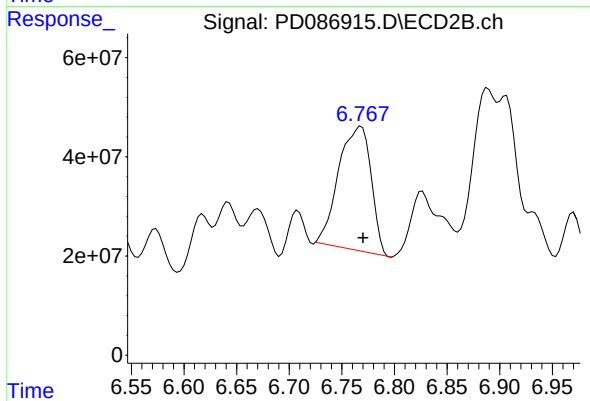
#19 Endosulfan Sulfate

R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 39332710
Conc: 2.93 ng/ml



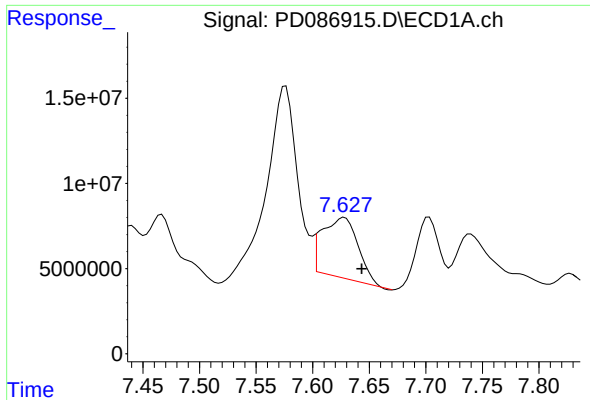
#20 Methoxychlor

R.T.: 7.576 min
Delta R.T.: 0.070 min
Response: 131403131
Conc: 97.36 ng/ml



#20 Methoxychlor

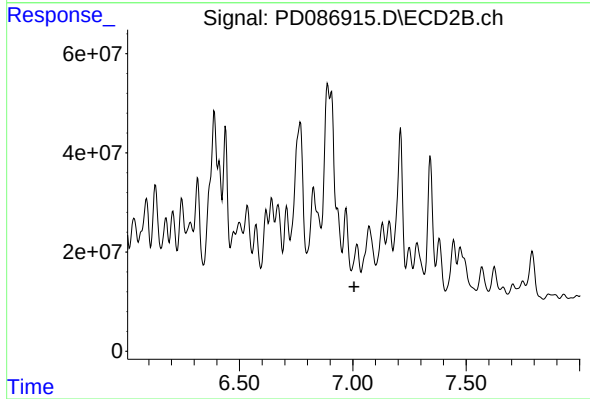
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 535748894
Conc: 92.67 ng/ml



#21 Endrin ketone

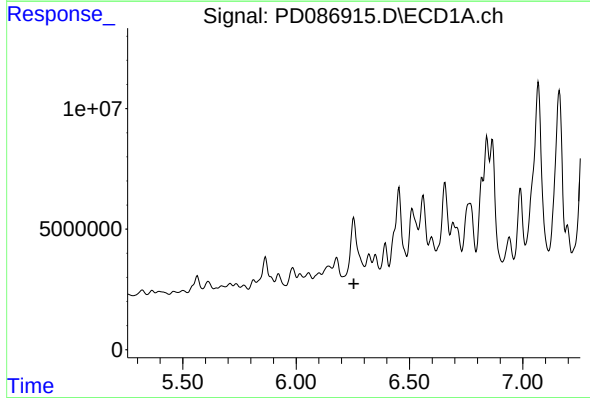
R.T.: 7.627 min
Delta R.T.: -0.016 min
Response: 77372540
Conc: 25.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3162



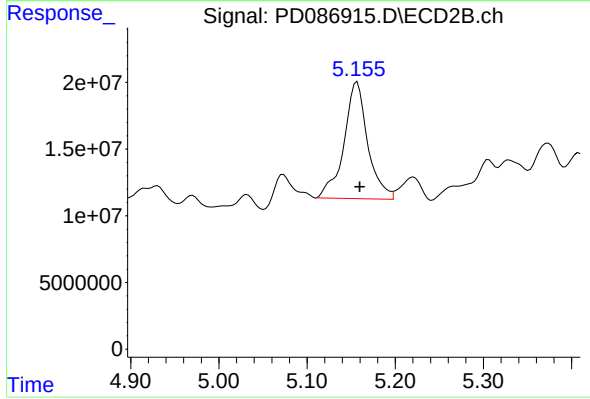
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: 0.014 min
Response: -46709122
Conc: N.D.



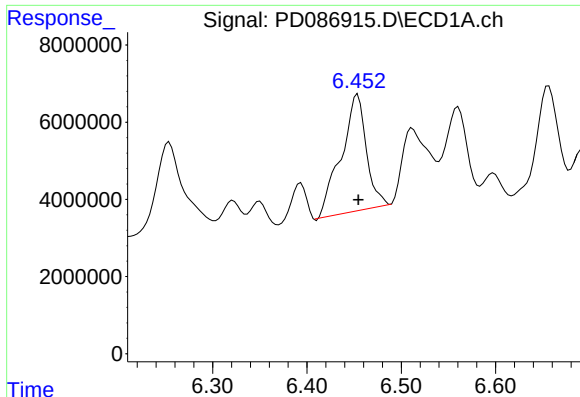
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

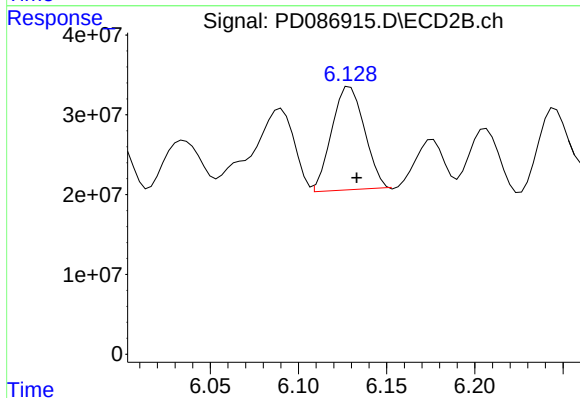
R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 164181525
Conc: 2012.40 ng/ml



#23 Toxaphene-2

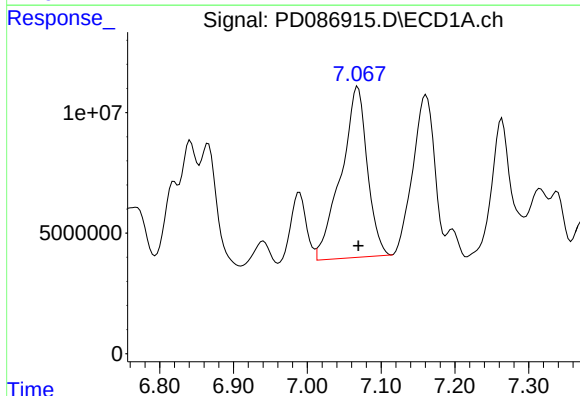
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 55926372
Conc: 1974.63 ng/m

Instrument :
ECD_D
ClientSampleId :
TOXAPH3162



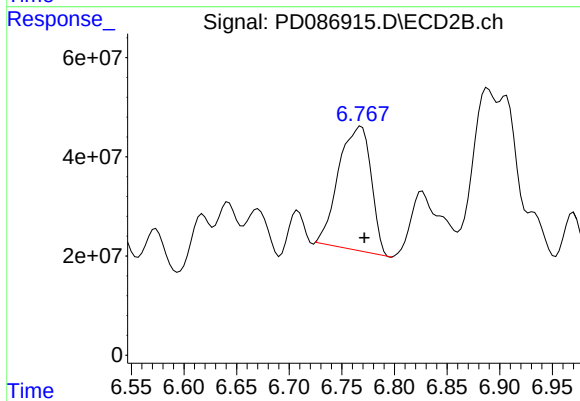
#23 Toxaphene-2

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 169220197
Conc: 1887.64 ng/ml



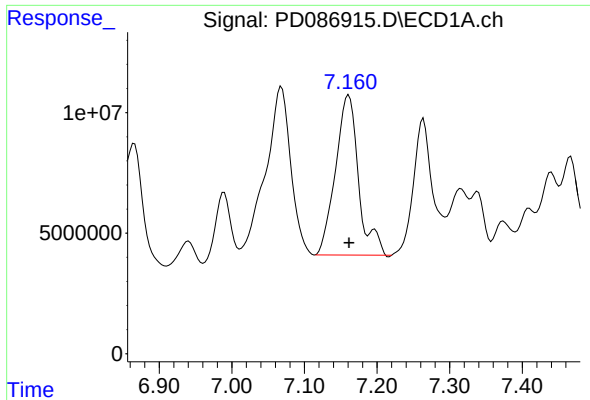
#24 Toxaphene-3

R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 174565809
Conc: 2155.24 ng/ml



#24 Toxaphene-3

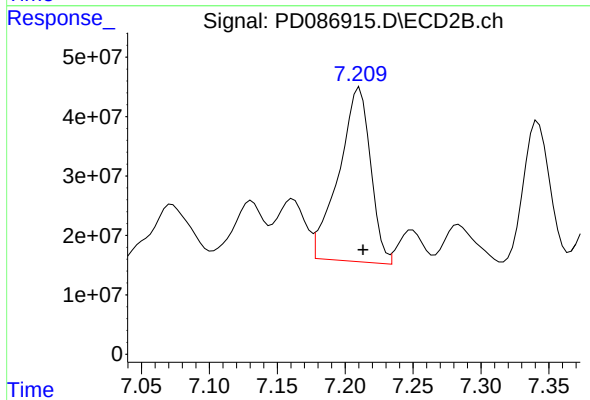
R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 535748894
Conc: 1814.43 ng/ml



#25 Toxaphene-4

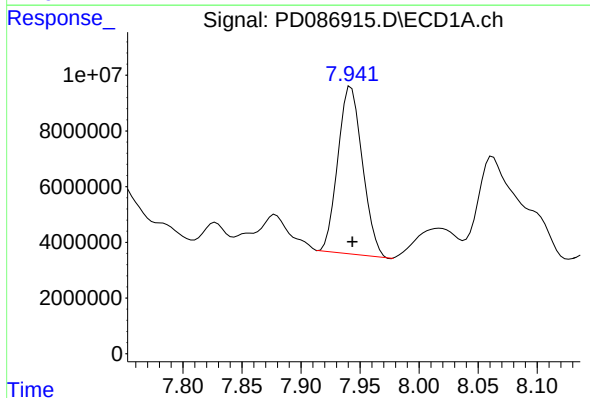
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 146563595
Conc: 2432.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3162



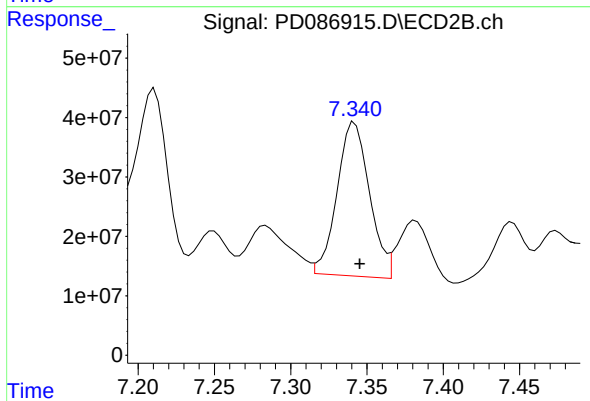
#25 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 478526915
Conc: 2314.89 ng/ml



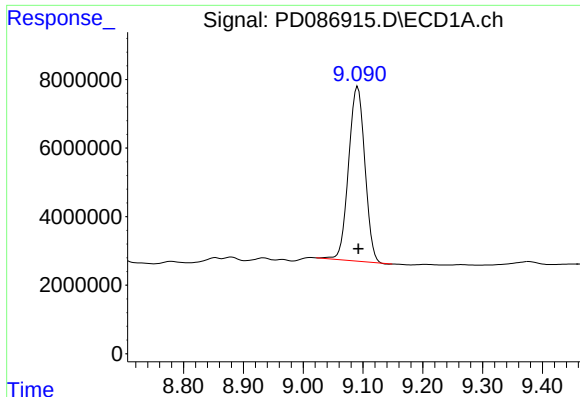
#26 Toxaphene-5

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 86953223
Conc: 1971.22 ng/ml



#26 Toxaphene-5

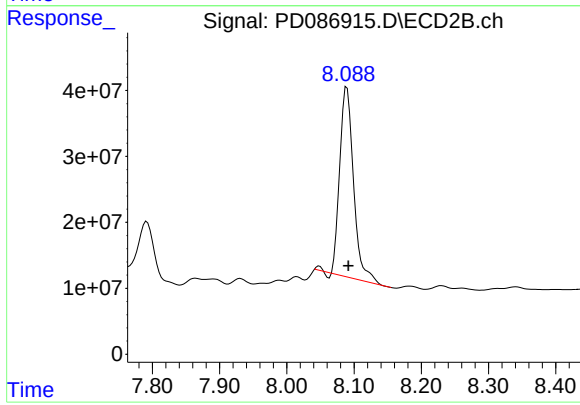
R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 383681579
Conc: 2444.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.001 min
Response: 95942799
Conc: 36.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3162



#27 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: -0.002 min
Response: 408667512
Conc: 32.07 ng/ml