

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
 Data File : PD060206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2020 12:35
 Operator : DD\AJ
 Sample : L4749-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 00:37:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

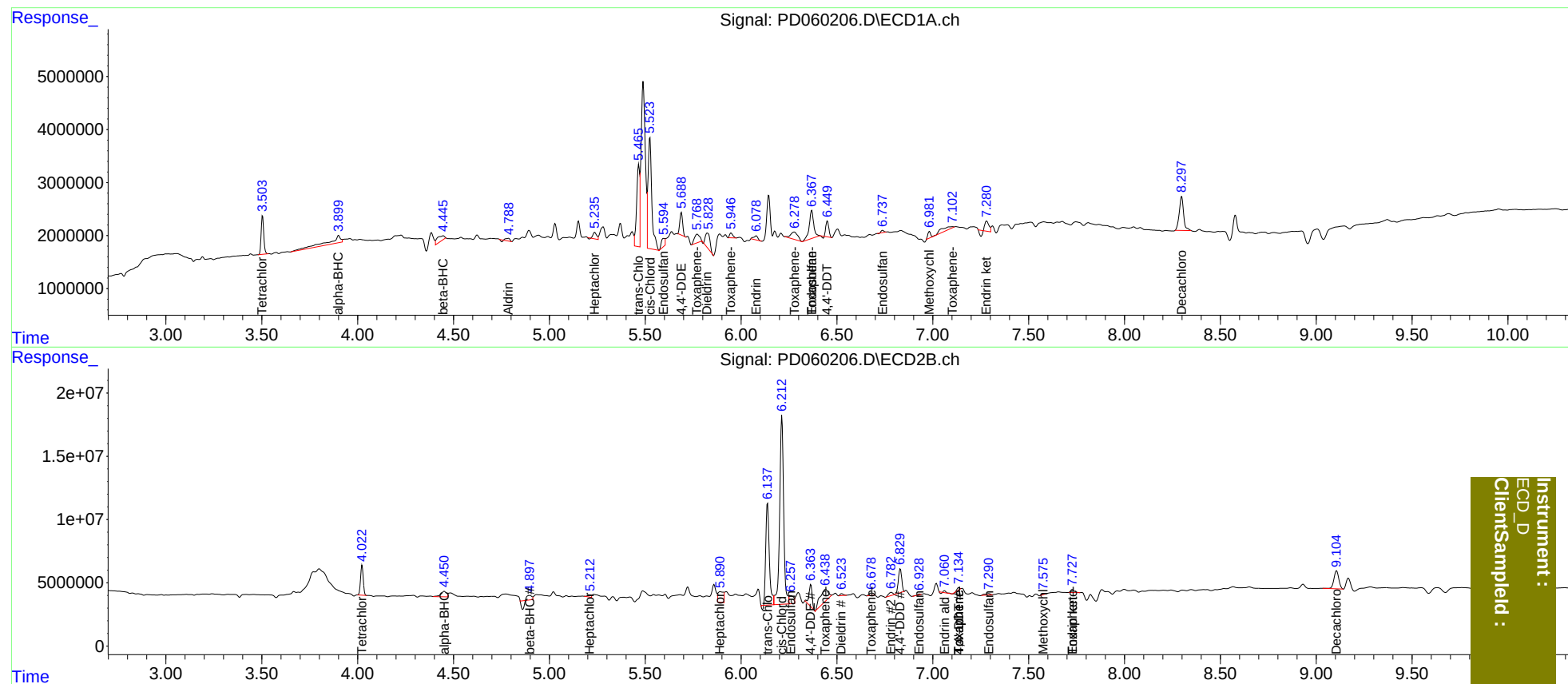
System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.023	6851158	22902490	7.995	7.683
27)	SA Decachlor...	8.298	9.106	10115089	25396240	12.174	10.323
Target Compounds							
2)	A alpha-BHC	3.901f	4.452f	6751436	8942059	5.253	2.007 #
4)	MA Heptachlor	0.000	5.211	0	2222484	N.D.	0.561
5)	MB Aldrin	4.787	0.000	655533	0	0.571	N.D. #
6)	B beta-BHC	4.447f	4.898f	2600685	1047231	4.908	0.564 #
8)	B Heptachlo...	5.237	5.891	1559883	16615573	1.477	5.045 #
9)	A Endosulfan I	5.596	6.259	1908268	10669685	1.876	3.329 #
10)	B trans-Chl...	5.467	6.138	16581764	102.6E6	15.612	29.869 #
11)	B cis-Chlor...	5.525	6.213	29001434	216.6E6	27.415	63.096 #
12)	B 4,4'-DDE	5.689	6.364	4398079	20327187	4.303	6.286 #
13)	MA Dieldrin	5.825	6.525	4788685	1776905	4.395	0.509 #
14)	MA Endrin	6.080	6.784f	1180654	3930899	1.309	1.404
15)	B Endosulfa...	6.369	6.930	8818694	704428	9.779	0.249 #
16)	A 4,4'-DDD	6.209	6.830	-391510	22670190	N.D.	8.450
17)	MA 4,4'-DDT	6.450	7.135	3092796	1362946	3.441	0.501 #
18)	B Endrin al...	0.000	7.061	0	978951	N.D.	0.407
19)	B Endosulfa...	6.739	7.291	379789	2312657	0.435	0.802 #
20)	A Methoxychlor	6.982	7.578f	1216832	734875	2.859	0.523 #
21)	B Endrin ke...	7.281f	7.728f	1996043	3236728	2.007	1.110 #
22)	Toxaphene-1	5.771	6.441	3163279	29331106	483.831	1917.353 #
23)	Toxaphene-2	5.948	6.681	1063292	3337724	168.434	177.594
24)	Toxaphene-3	6.278	7.135	3550079	1362946	502.837	49.145 #
25)	Toxaphene-4	6.369	7.135	8818694	1362946	550.019	17.972 #
26)	Toxaphene-5	7.104	7.728	2448700	3236728	144.780	95.198 #

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

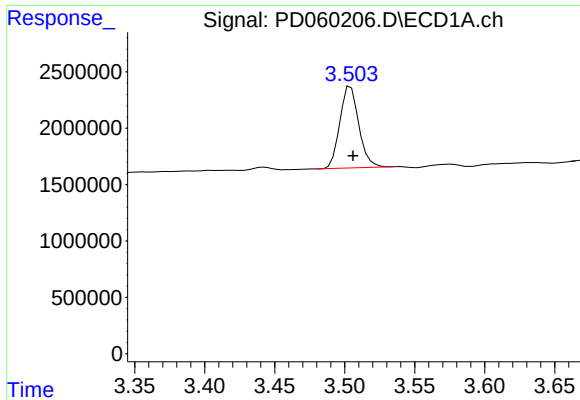
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
Data File : PD060206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2020 12:35
Operator : DD\AJ
Sample : L4749-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 00:37:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



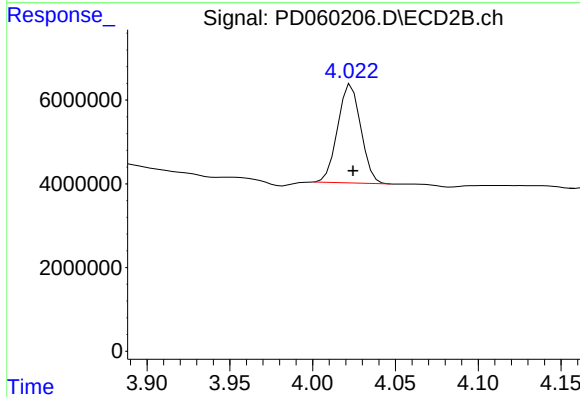
Instrument :
ECD_D
ClientSample :
L4749-13



#1 Tetrachloro-m-xylene

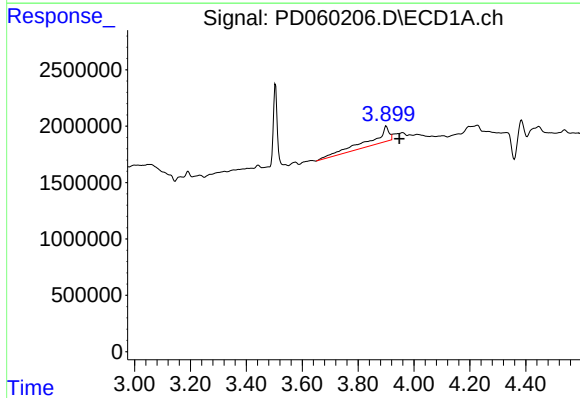
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 6851158
Conc: 7.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



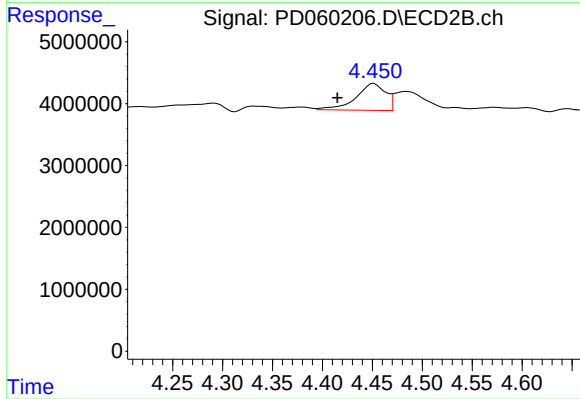
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 22902490
Conc: 7.68 ng/ml



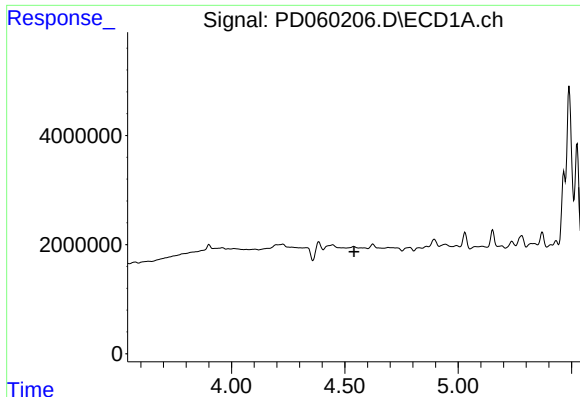
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.047 min
Response: 6751436
Conc: 5.25 ng/ml



#2 alpha-BHC

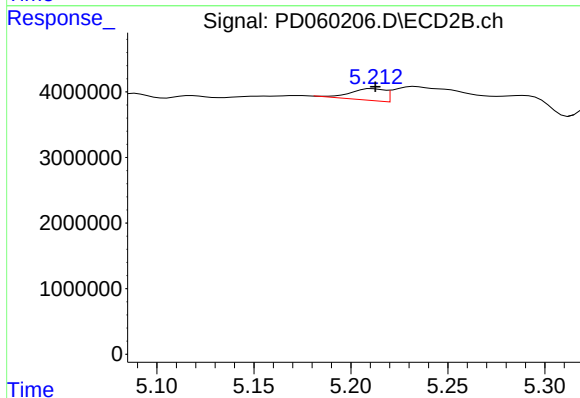
R.T.: 4.452 min
Delta R.T.: 0.036 min
Response: 8942059
Conc: 2.01 ng/ml



#4 Heptachlor

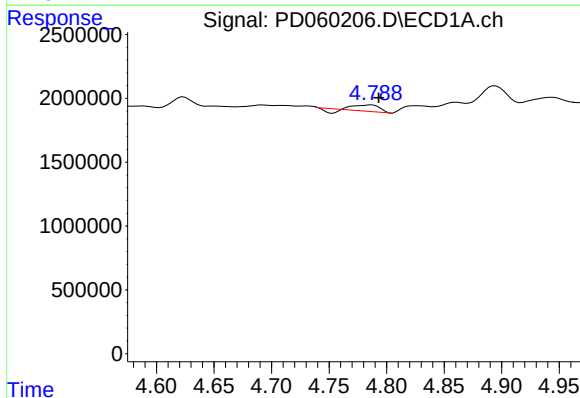
R.T.: 0.000 min
Exp R.T.: 4.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



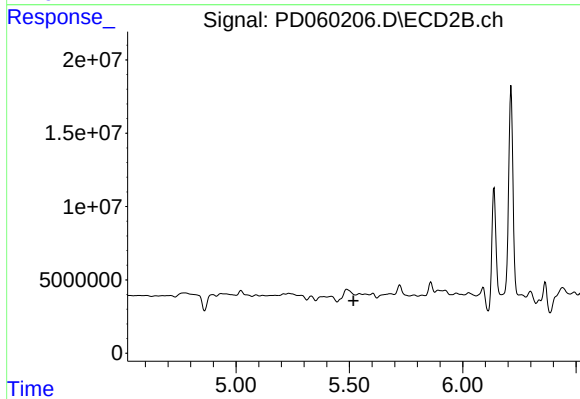
#4 Heptachlor

R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 2222484
Conc: 0.56 ng/ml



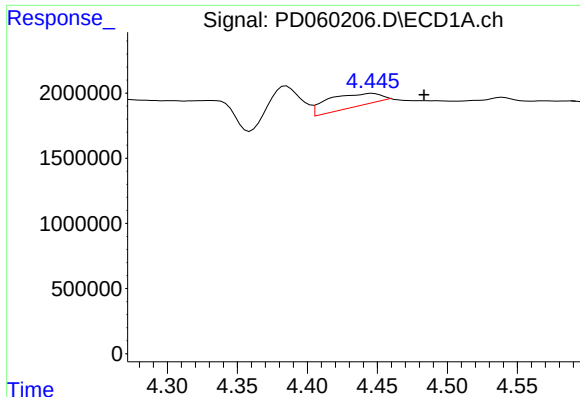
#5 Aldrin

R.T.: 4.787 min
Delta R.T.: -0.006 min
Response: 655533
Conc: 0.57 ng/ml



#5 Aldrin

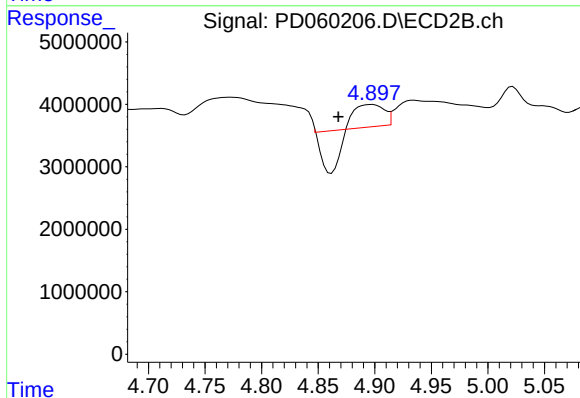
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.



#6 beta-BHC

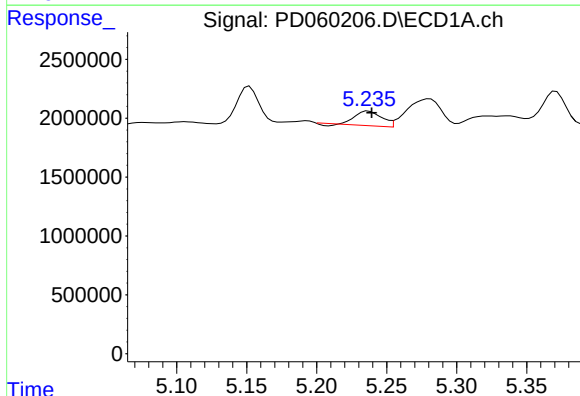
R.T.: 4.447 min
Delta R.T.: -0.037 min
Response: 2600685
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



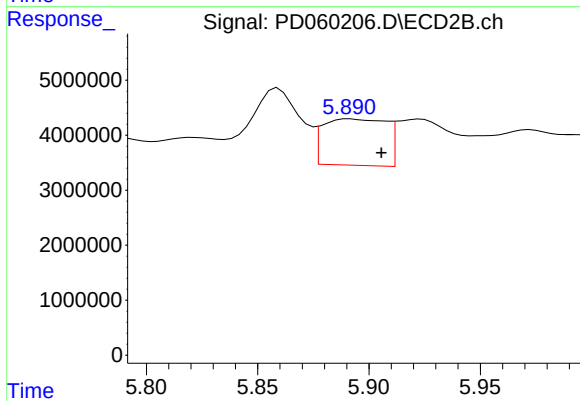
#6 beta-BHC

R.T.: 4.898 min
Delta R.T.: 0.030 min
Response: 1047231
Conc: 0.56 ng/ml



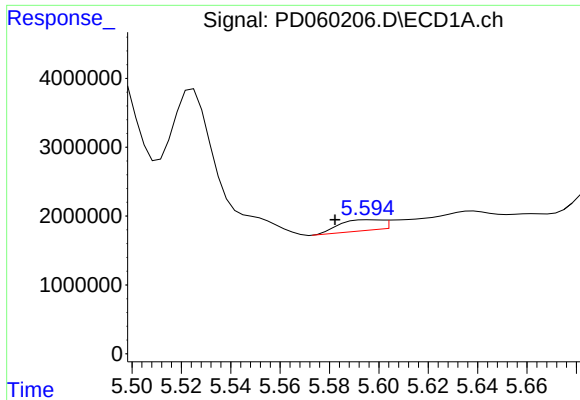
#8 Heptachlor epoxide

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 1559883
Conc: 1.48 ng/ml



#8 Heptachlor epoxide

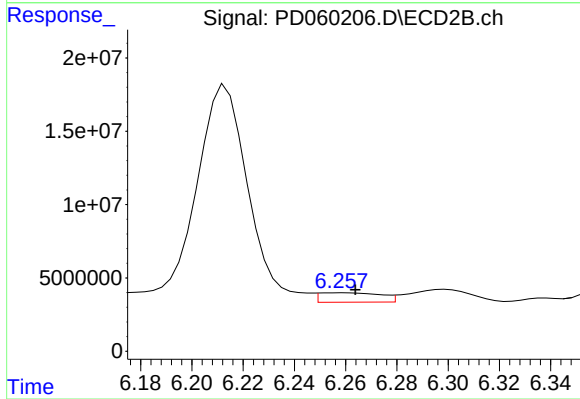
R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 16615573
Conc: 5.04 ng/ml



#9 Endosulfan I

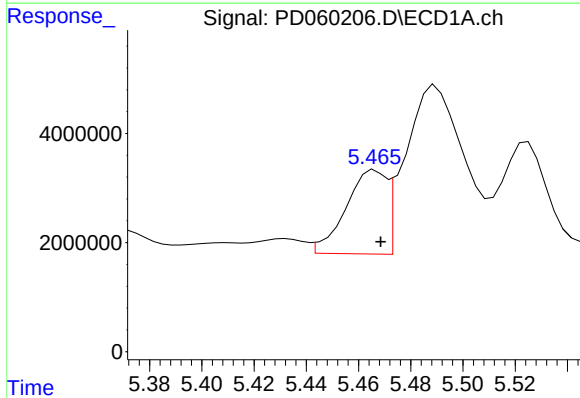
R.T.: 5.596 min
Delta R.T.: 0.014 min
Response: 1908268
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



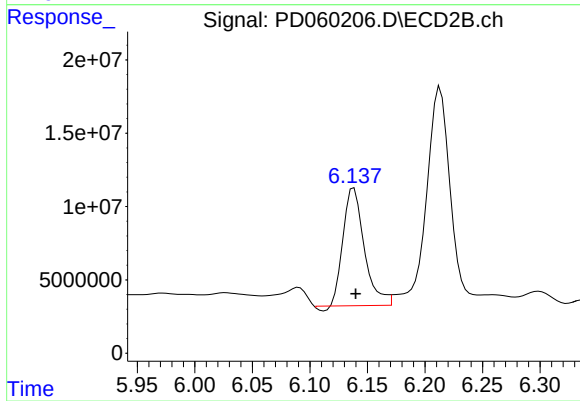
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 10669685
Conc: 3.33 ng/ml



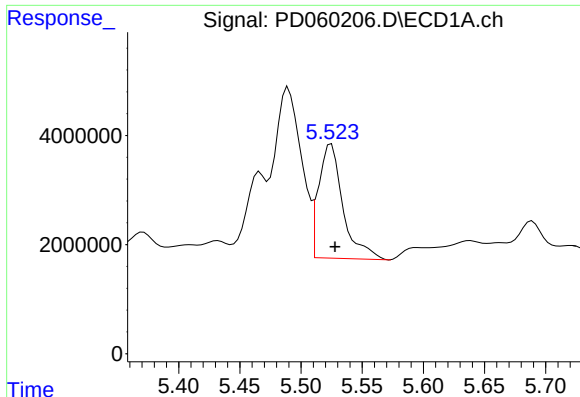
#10 trans-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 16581764
Conc: 15.61 ng/ml



#10 trans-Chlordane

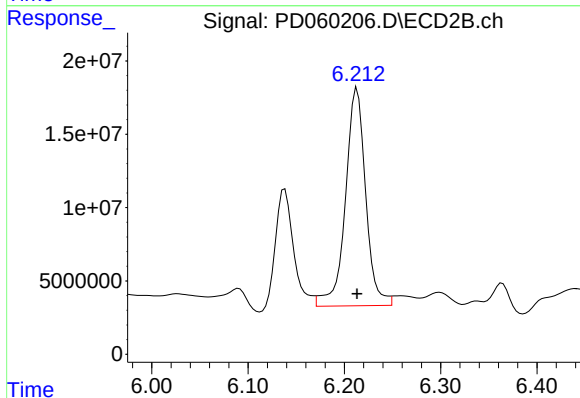
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 102623752
Conc: 29.87 ng/ml



#11 cis-Chlordane

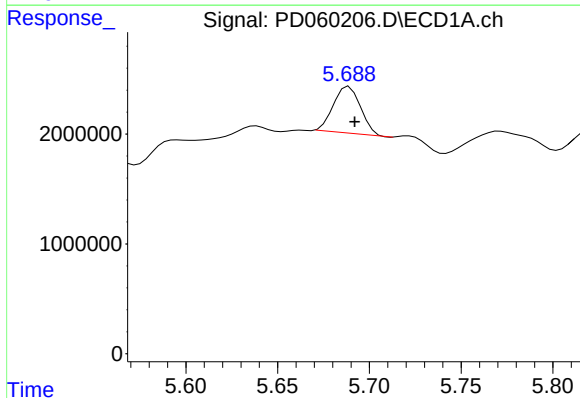
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 29001434
Conc: 27.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



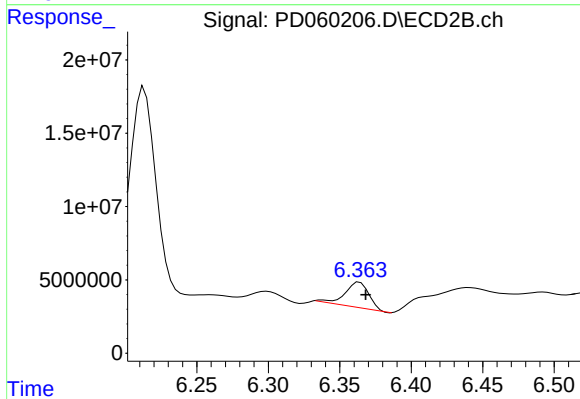
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 216636730
Conc: 63.10 ng/ml



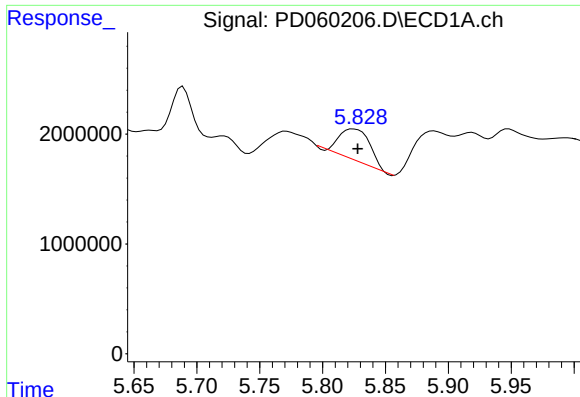
#12 4,4'-DDE

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 4398079
Conc: 4.30 ng/ml



#12 4,4'-DDE

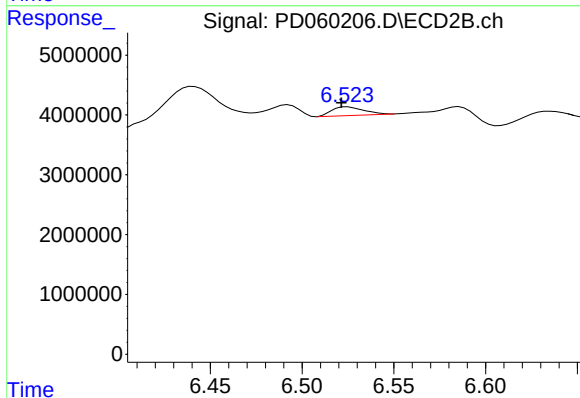
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 20327187
Conc: 6.29 ng/ml



#13 Dieldrin

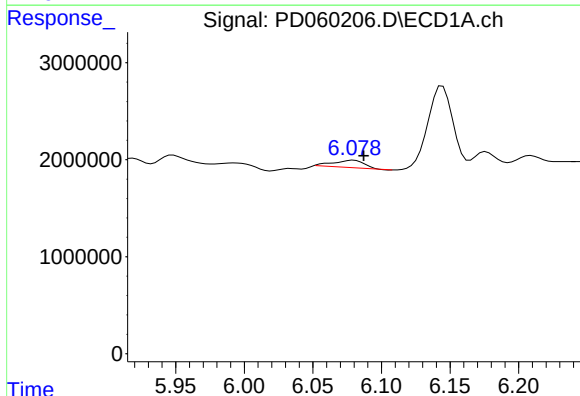
R.T.: 5.825 min
Delta R.T.: -0.003 min
Response: 4788685
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



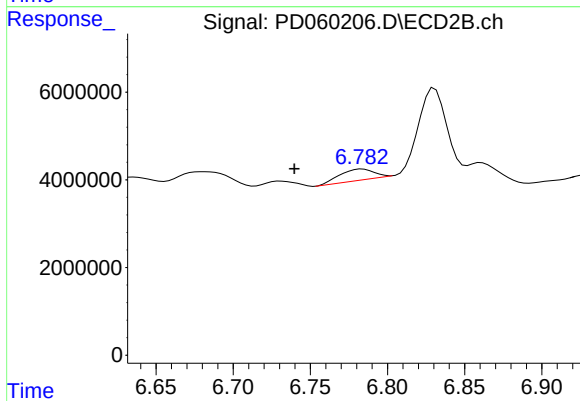
#13 Dieldrin

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 1776905
Conc: 0.51 ng/ml



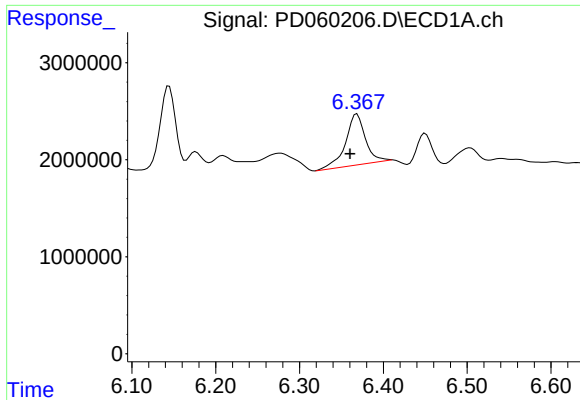
#14 Endrin

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 1180654
Conc: 1.31 ng/ml



#14 Endrin

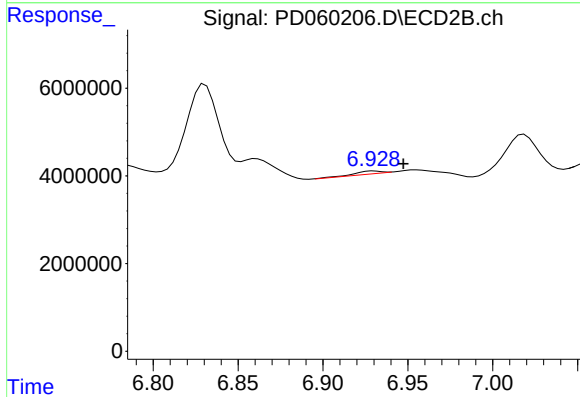
R.T.: 6.784 min
Delta R.T.: 0.044 min
Response: 3930899
Conc: 1.40 ng/ml



#15 Endosulfan II

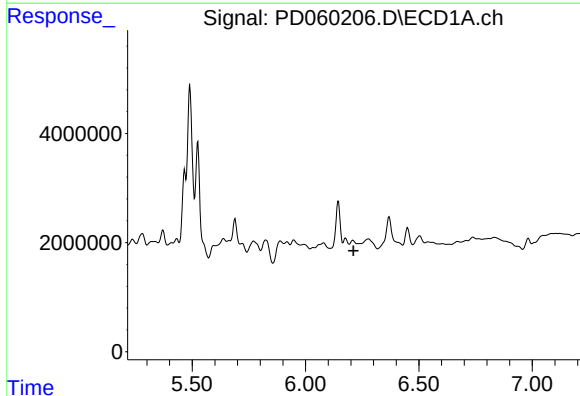
R.T.: 6.369 min
Delta R.T.: 0.008 min
Response: 8818694
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



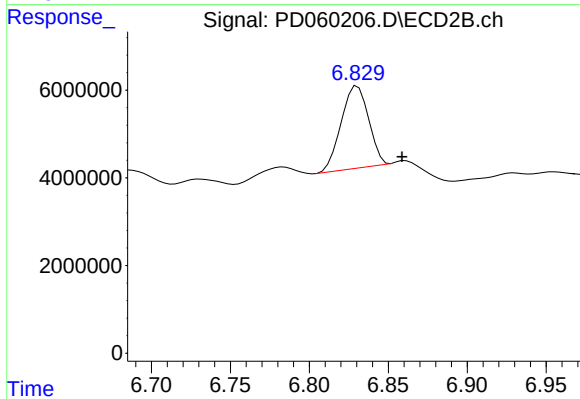
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: -0.017 min
Response: 704428
Conc: 0.25 ng/ml



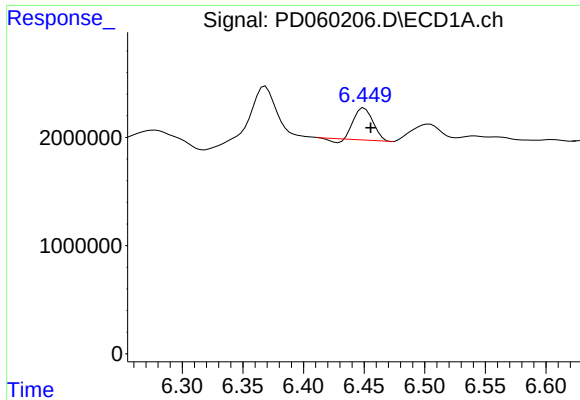
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: -391510
Conc: N.D.



#16 4,4'-DDD

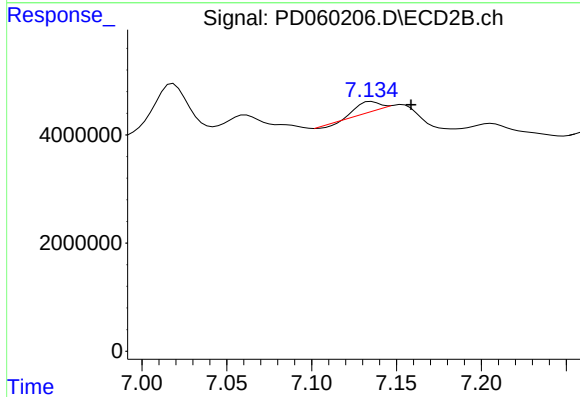
R.T.: 6.830 min
Delta R.T.: -0.028 min
Response: 22670190
Conc: 8.45 ng/ml



#17 4,4'-DDT

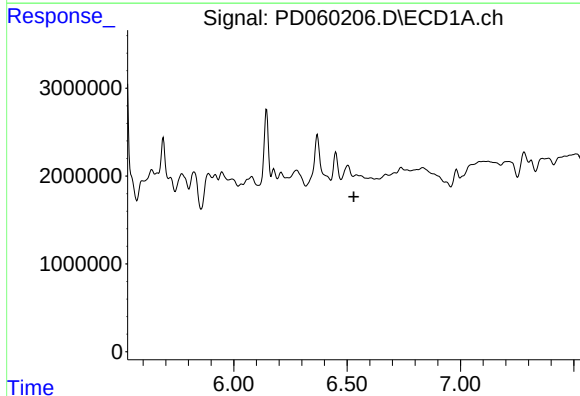
R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 3092796
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



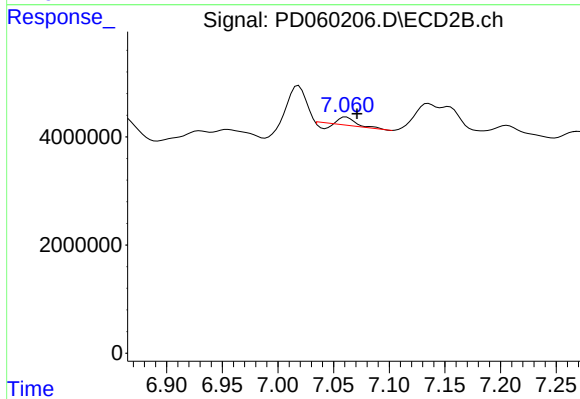
#17 4,4'-DDT

R.T.: 7.135 min
Delta R.T.: -0.023 min
Response: 1362946
Conc: 0.50 ng/ml



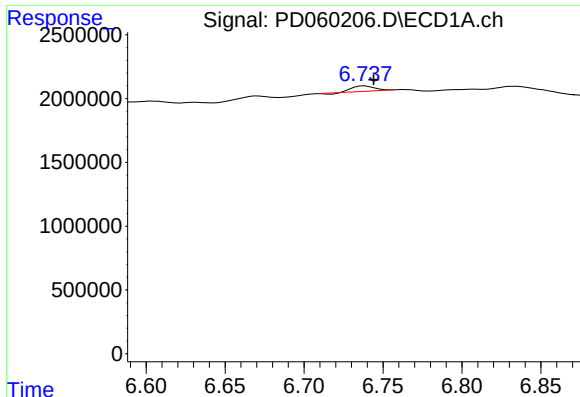
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

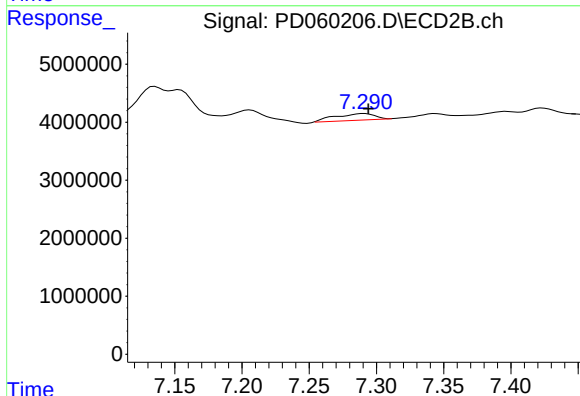
R.T.: 7.061 min
Delta R.T.: -0.010 min
Response: 978951
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

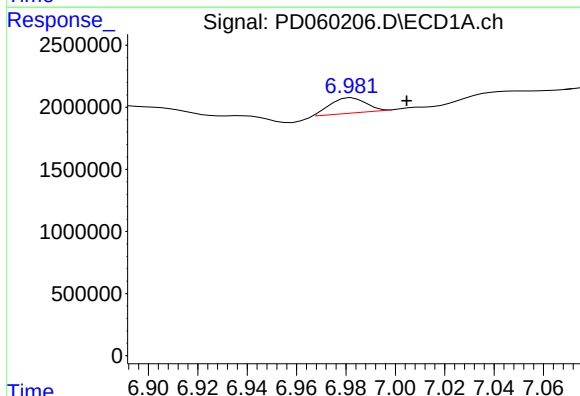
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 379789
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



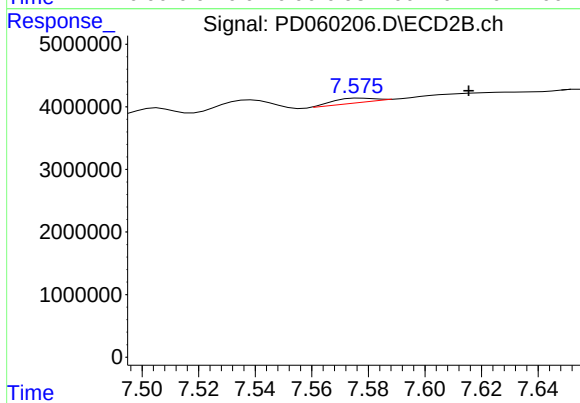
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 2312657
Conc: 0.80 ng/ml



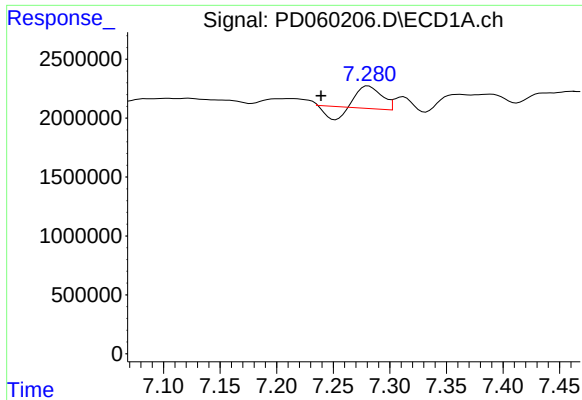
#20 Methoxychlor

R.T.: 6.982 min
Delta R.T.: -0.022 min
Response: 1216832
Conc: 2.86 ng/ml



#20 Methoxychlor

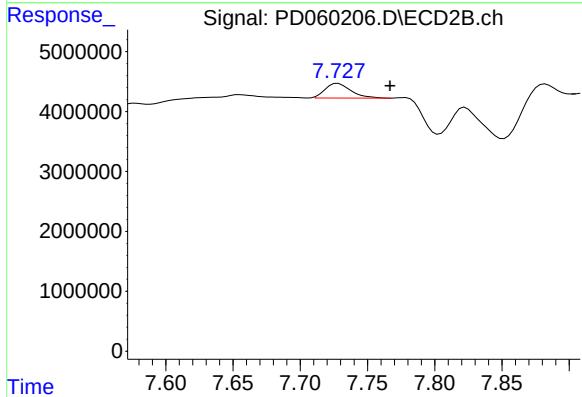
R.T.: 7.578 min
Delta R.T.: -0.038 min
Response: 734875
Conc: 0.52 ng/ml



#21 Endrin ketone

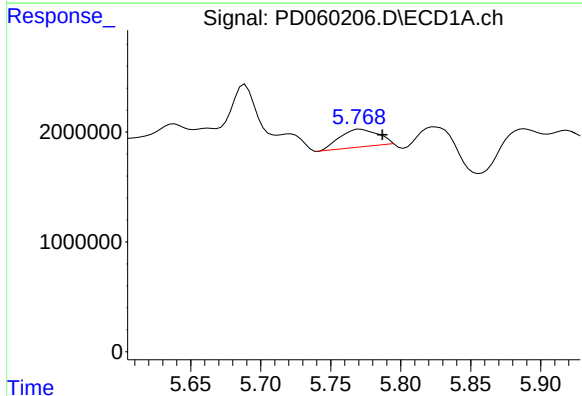
R.T.: 7.281 min
Delta R.T.: 0.042 min
Response: 1996043
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



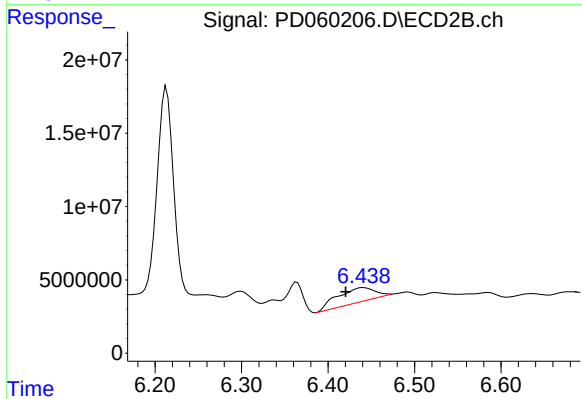
#21 Endrin ketone

R.T.: 7.728 min
Delta R.T.: -0.039 min
Response: 3236728
Conc: 1.11 ng/ml



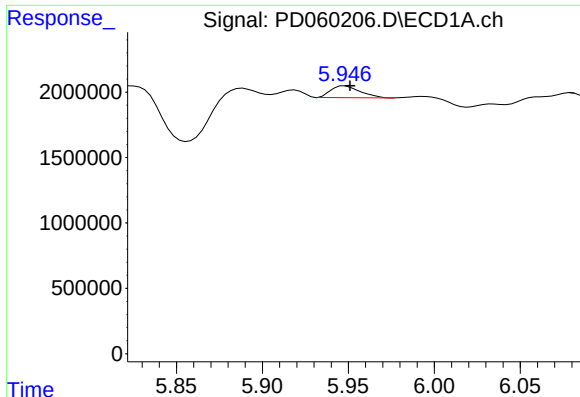
#22 Toxaphene-1

R.T.: 5.771 min
Delta R.T.: -0.016 min
Response: 3163279
Conc: 483.83 ng/ml



#22 Toxaphene-1

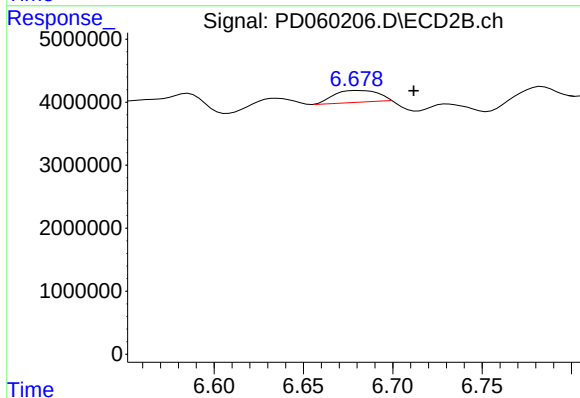
R.T.: 6.441 min
Delta R.T.: 0.020 min
Response: 29331106
Conc: 1917.35 ng/ml



#23 Toxaphene-2

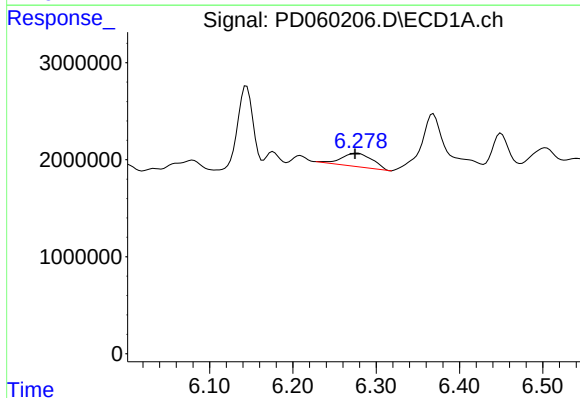
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 1063292
Conc: 168.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



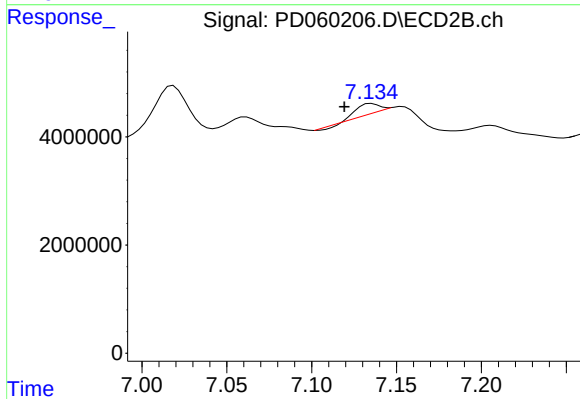
#23 Toxaphene-2

R.T.: 6.681 min
Delta R.T.: -0.031 min
Response: 3337724
Conc: 177.59 ng/ml



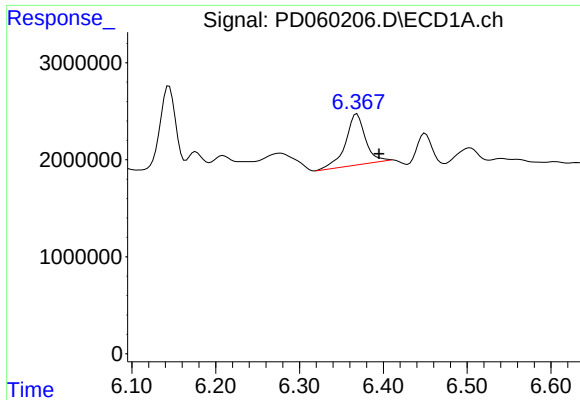
#24 Toxaphene-3

R.T.: 6.278 min
Delta R.T.: 0.003 min
Response: 3550079
Conc: 502.84 ng/ml



#24 Toxaphene-3

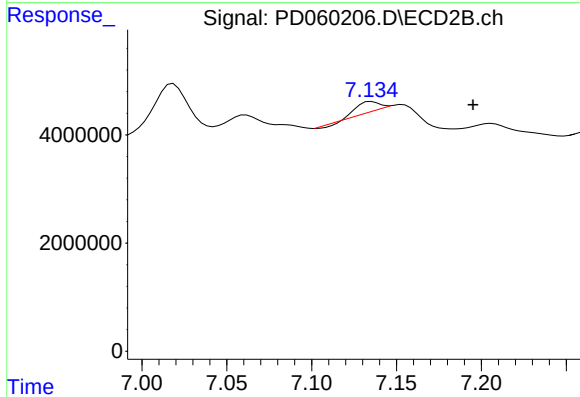
R.T.: 7.135 min
Delta R.T.: 0.016 min
Response: 1362946
Conc: 49.14 ng/ml



#25 Toxaphene-4

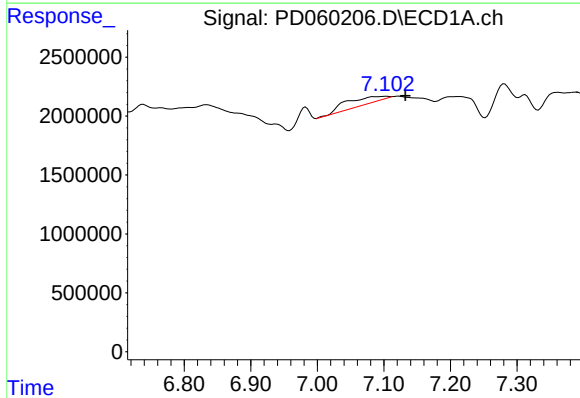
R.T.: 6.369 min
Delta R.T.: -0.026 min
Response: 8818694
Conc: 550.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



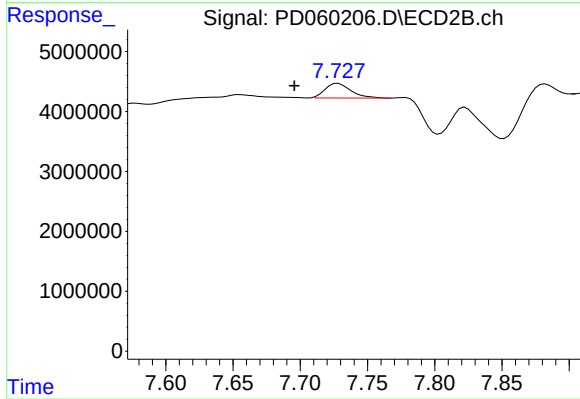
#25 Toxaphene-4

R.T.: 7.135 min
Delta R.T.: -0.060 min
Response: 1362946
Conc: 17.97 ng/ml



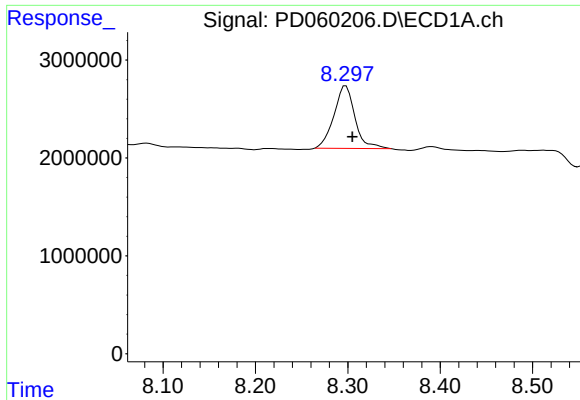
#26 Toxaphene-5

R.T.: 7.104 min
Delta R.T.: -0.029 min
Response: 2448700
Conc: 144.78 ng/ml



#26 Toxaphene-5

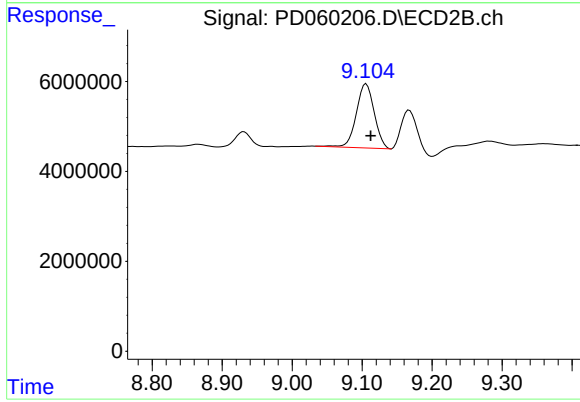
R.T.: 7.728 min
Delta R.T.: 0.032 min
Response: 3236728
Conc: 95.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.298 min
Delta R.T.: -0.007 min
Response: 10115089
Conc: 12.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.006 min
Response: 25396240
Conc: 10.32 ng/ml