

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
 Data File : PD066461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 19:41
 Operator : AJ\MA
 Sample : M4217-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:24:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 2021
 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

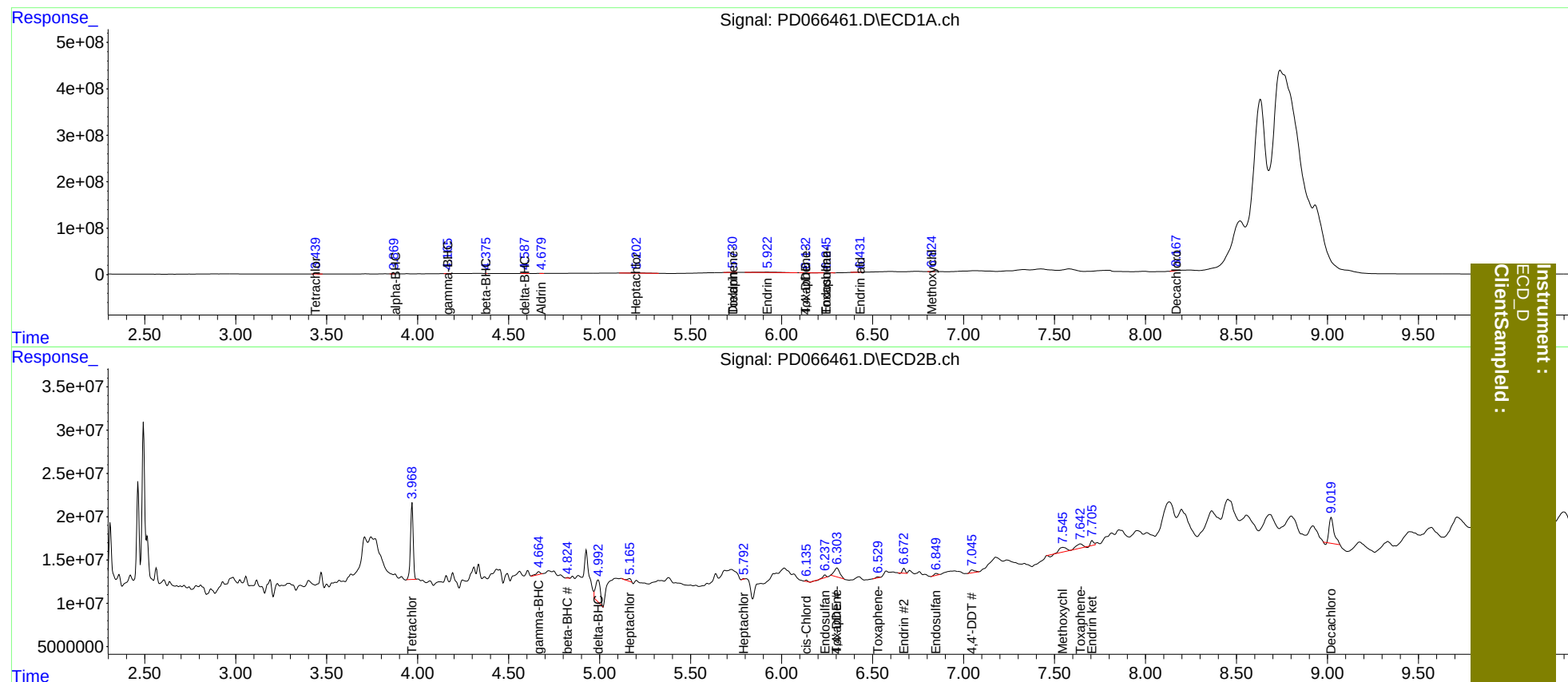
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	19871066	90797674	9.732	10.189
27)	SA Decachlor...	8.169	9.021	6497153	54372153	4.779	11.449 #
Target Compounds							
3)	MA gamma-BHC...	4.166	4.666	2355121	5393763	0.763	0.489 #
4)	MA Heptachlor	0.000	5.165	0	3891211	N.D.	0.385
5)	MB Aldrin	4.681	5.499f	459256	336734	0.149	<MDL #
6)	B beta-BHC	4.377f	4.826	334418	547471	0.251	0.105 #
7)	B delta-BHC	4.589	4.992f	6204140	45979721	2.150	4.751 #
8)	B Heptachlo...	5.199f	5.794f	29144242	1019864	10.769	0.127 #
9)	A Endosulfan I	0.000	6.239f	0	3217967	N.D.	0.382
11)	B cis-Chlor...	0.000	6.137	0	1463666	N.D.	0.165
12)	B 4,4'-DDE	0.000	6.305	0	21543484	N.D.	2.711
13)	MA Dieldrin	5.732	6.466	5019193	38494	1.869	<MDL #
14)	MA Endrin	5.922f	6.673	82933143	5674669	34.885	1.072 #
15)	B Endosulfa...	6.247	6.850f	11520817	2958921	5.129	0.415 #
16)	A 4,4'-DDD	6.133	6.788	3135327	-1309711	1.510	N.D. #
17)	MA 4,4'-DDT	0.000	7.047f	0	6004512	N.D.	0.916
18)	B Endrin al...	6.432	7.014	5012581	32988	3.200	<MDL #
20)	A Methoxychlor	6.826f	7.546	868385	11815999	0.837	3.638 #
21)	B Endrin ke...	0.000	7.707	0	5340756	N.D.	0.745
22)	Toxaphene-1	5.732	6.305	5019193	21543484	299.565	584.646 #
23)	Toxaphene-2	6.133	6.531	3135327	1372781	184.632	21.840 #
24)	Toxaphene-3	6.247	0.000	11520817	0	289.647	N.D. #
26)	Toxaphene-5	0.000	7.643	0	13431294	N.D.	169.414

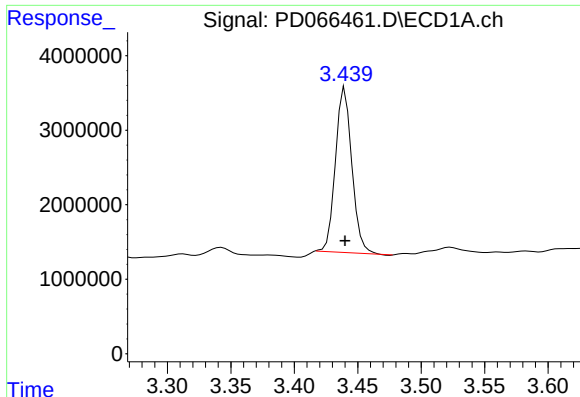
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
Data File : PD066461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 19:41
Operator : AJ\MA
Sample : M4217-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:24:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
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

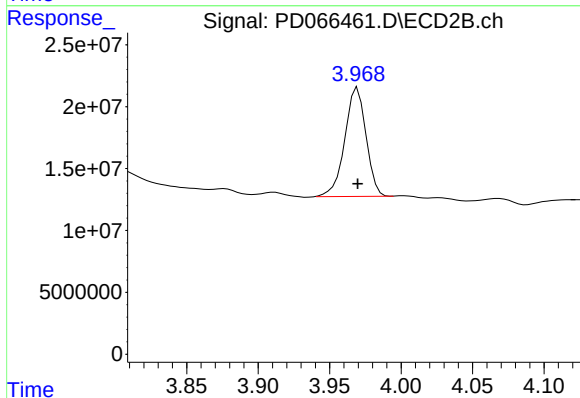




#1 Tetrachloro-m-xylene

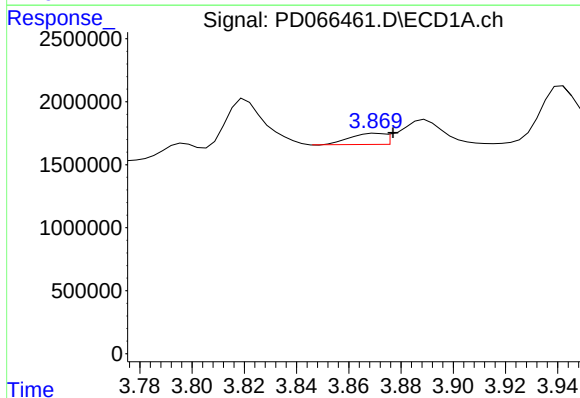
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 19871066
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



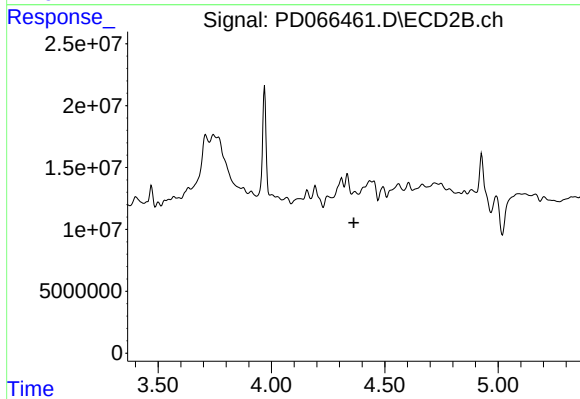
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 90797674
Conc: 10.19 ng/ml



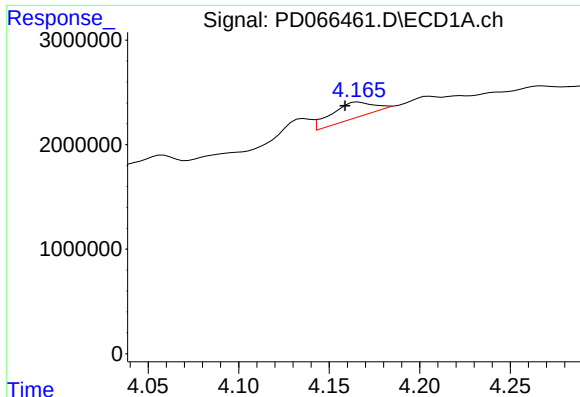
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.006 min
Response: 802573
Conc: 0.26 ng/ml



#2 alpha-BHC

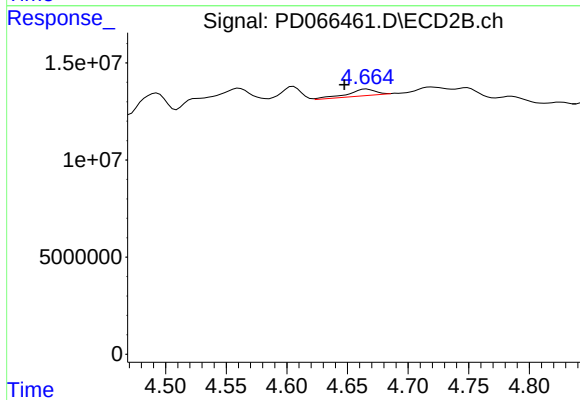
R.T.: 4.368 min
Delta R.T.: 0.005 min
Response: -6519125
Conc: N.D.



#3 gamma-BHC (Lindane)

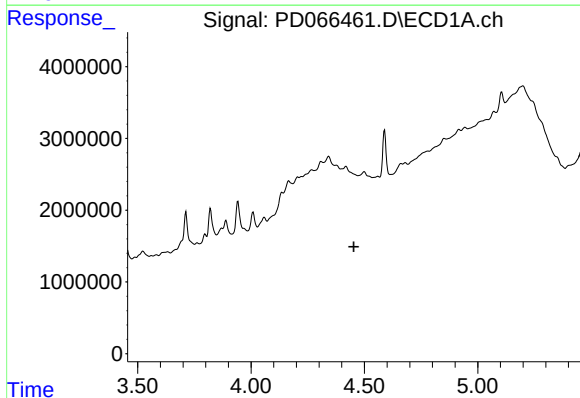
R.T.: 4.166 min
Delta R.T.: 0.008 min
Response: 2355121
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



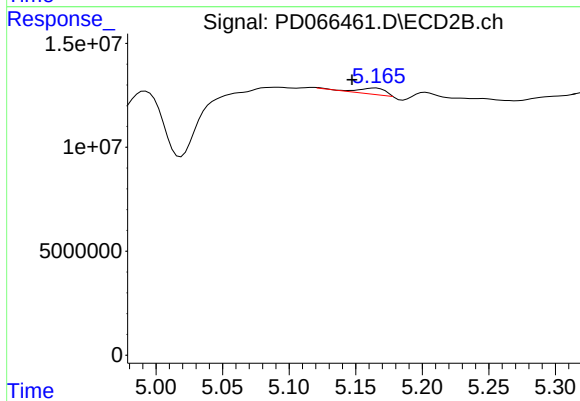
#3 gamma-BHC (Lindane)

R.T.: 4.666 min
Delta R.T.: 0.018 min
Response: 5393763
Conc: 0.49 ng/ml



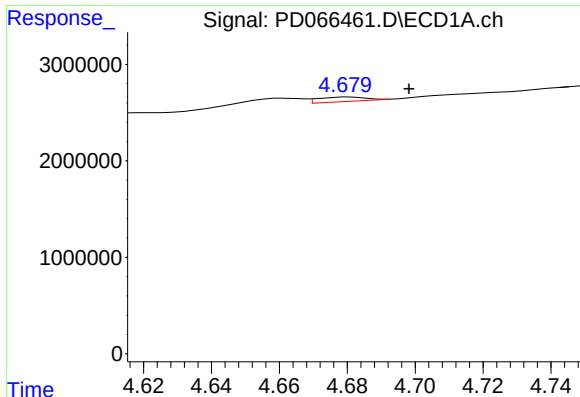
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.453 min
Response: 0
Conc: N.D.



#4 Heptachlor

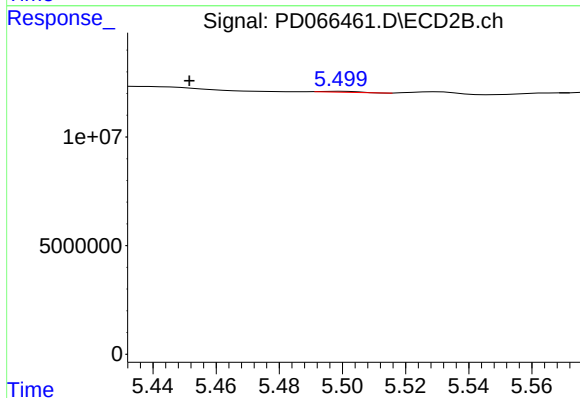
R.T.: 5.165 min
Delta R.T.: 0.018 min
Response: 3891211
Conc: 0.38 ng/ml



#5 Aldrin

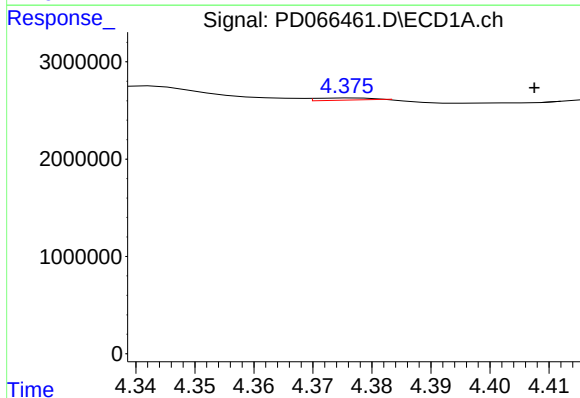
R.T.: 4.681 min
Delta R.T.: -0.017 min
Response: 459256
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



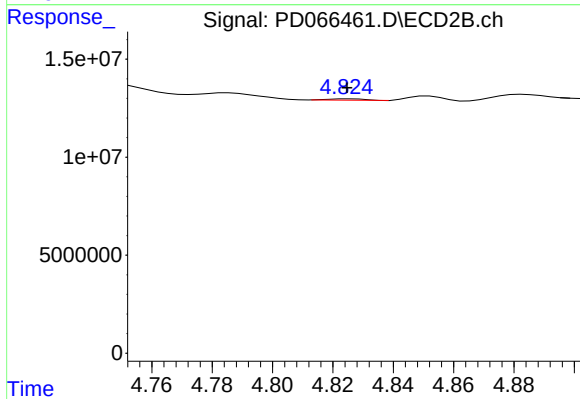
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.048 min
Response: 336734
Conc: N.D.



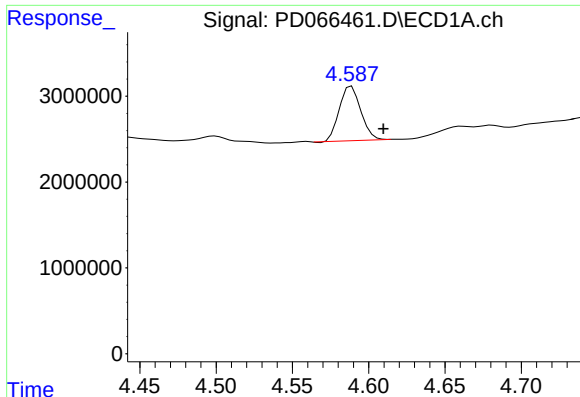
#6 beta-BHC

R.T.: 4.377 min
Delta R.T.: -0.031 min
Response: 334418
Conc: 0.25 ng/ml



#6 beta-BHC

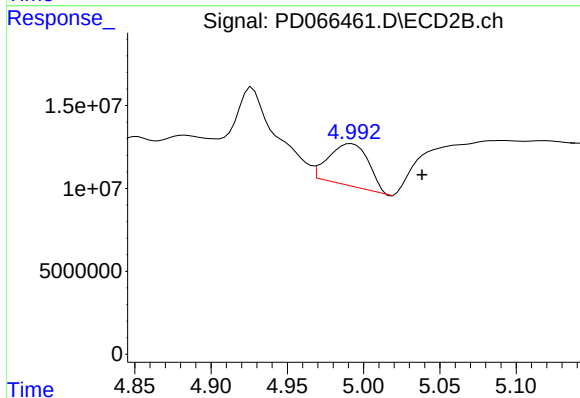
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 547471
Conc: 0.11 ng/ml



#7 delta-BHC

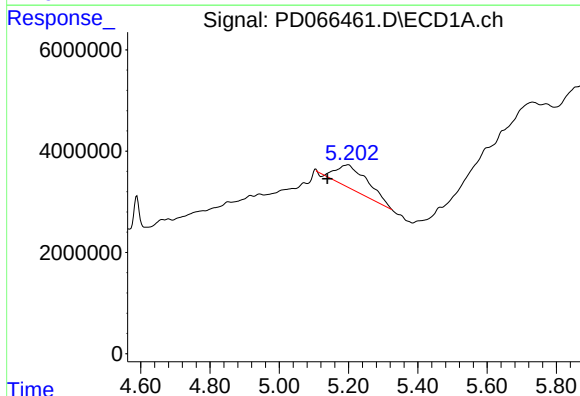
R.T.: 4.589 min
Delta R.T.: -0.021 min
Response: 6204140
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



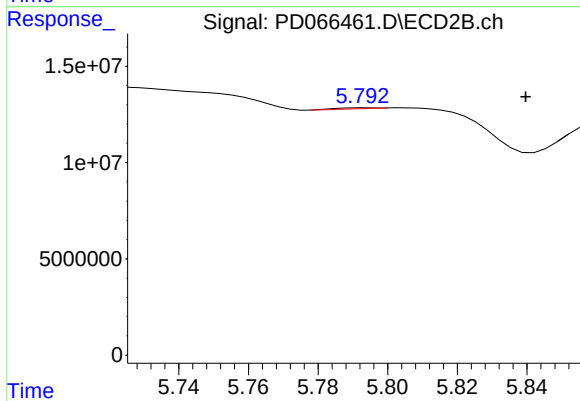
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: -0.046 min
Response: 45979721
Conc: 4.75 ng/ml



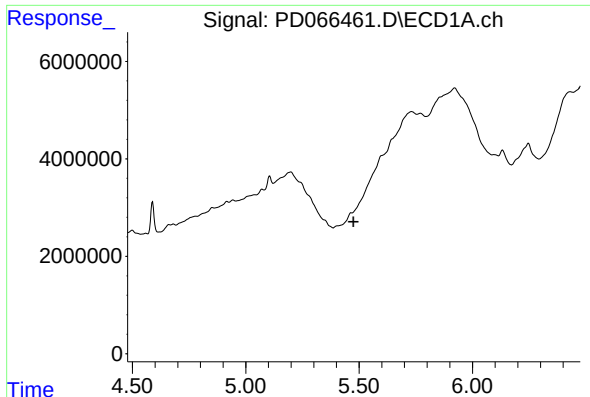
#8 Heptachlor epoxide

R.T.: 5.199 min
Delta R.T.: 0.060 min
Response: 29144242
Conc: 10.77 ng/ml



#8 Heptachlor epoxide

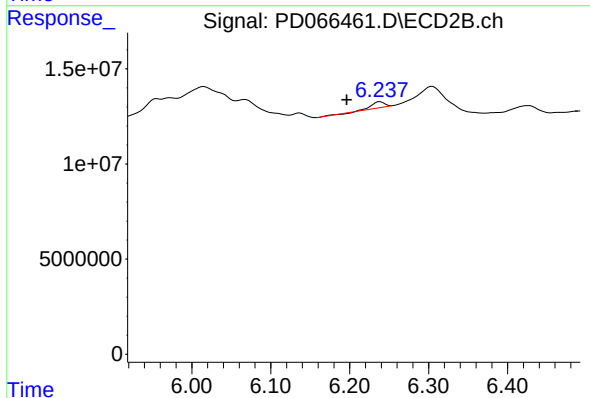
R.T.: 5.794 min
Delta R.T.: -0.046 min
Response: 1019864
Conc: 0.13 ng/ml



#9 Endosulfan I

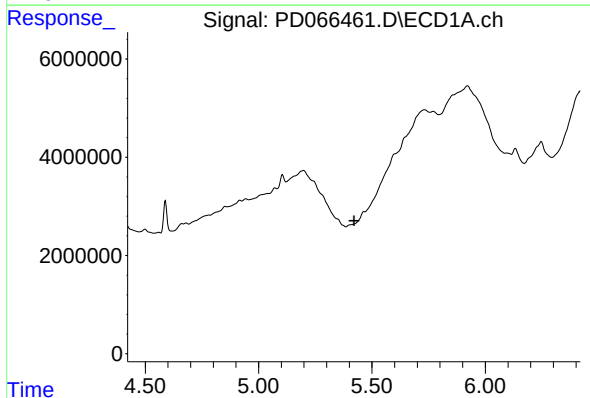
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



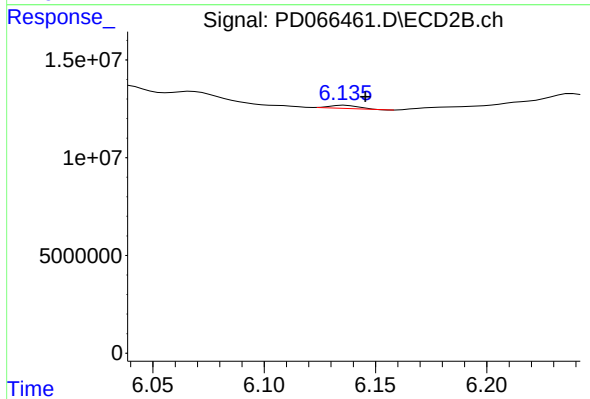
#9 Endosulfan I

R.T.: 6.239 min
Delta R.T.: 0.042 min
Response: 3217967
Conc: 0.38 ng/ml



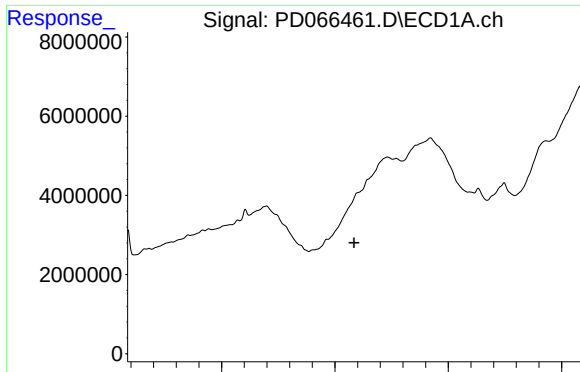
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

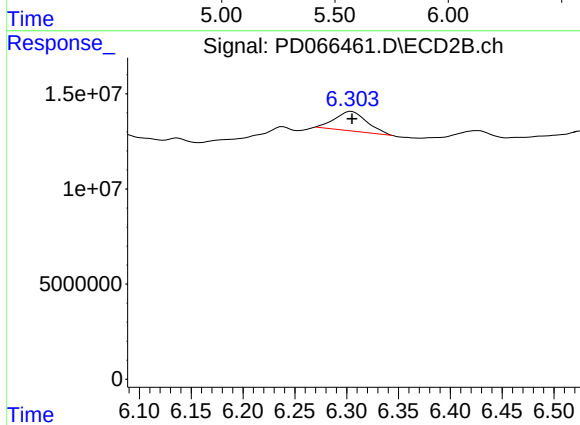
R.T.: 6.137 min
Delta R.T.: -0.009 min
Response: 1463666
Conc: 0.17 ng/ml



#12 4,4'-DDE

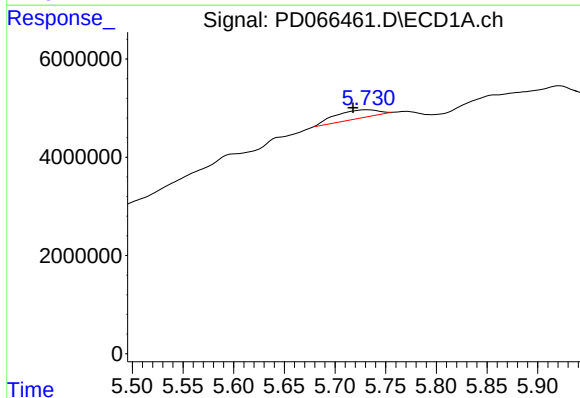
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



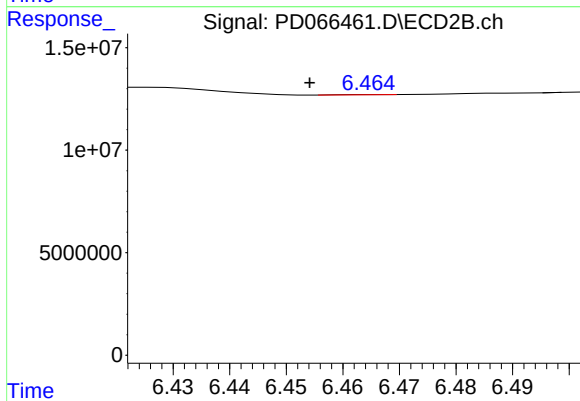
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 21543484
Conc: 2.71 ng/ml



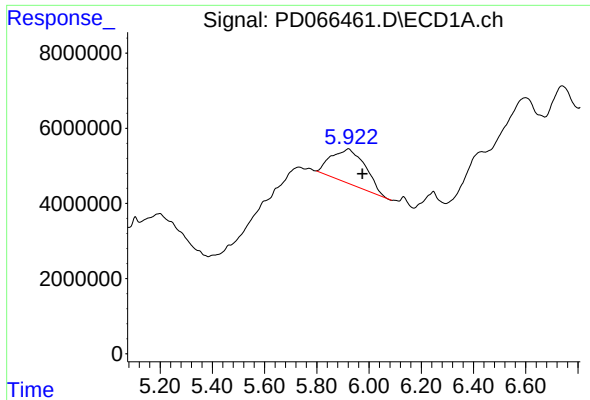
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: 0.014 min
Response: 5019193
Conc: 1.87 ng/ml



#13 Dieldrin

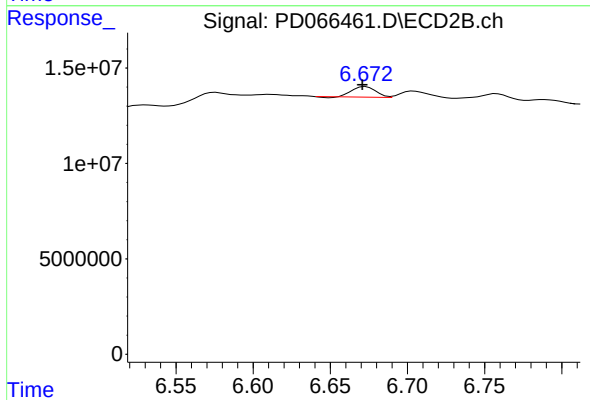
R.T.: 6.466 min
Delta R.T.: 0.012 min
Response: 38494
Conc: N.D.



#14 Endrin

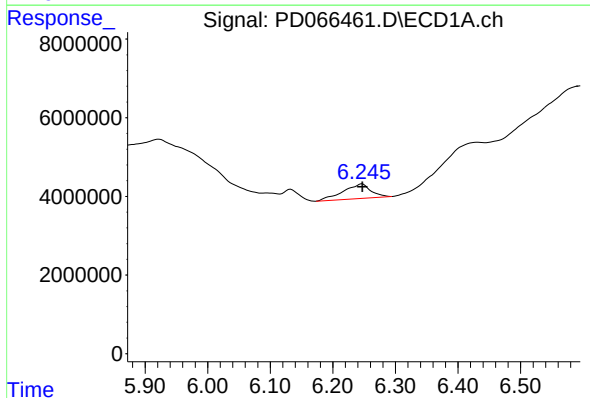
R.T.: 5.922 min
Delta R.T.: -0.053 min
Response: 82933143
Conc: 34.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



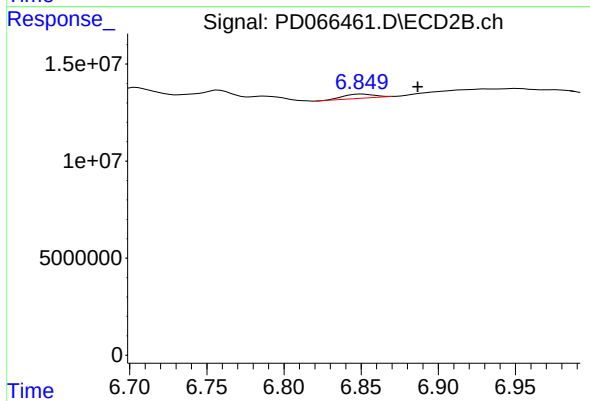
#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 5674669
Conc: 1.07 ng/ml



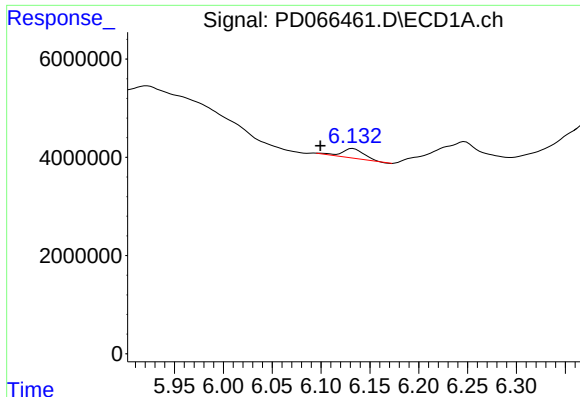
#15 Endosulfan II

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 11520817
Conc: 5.13 ng/ml



#15 Endosulfan II

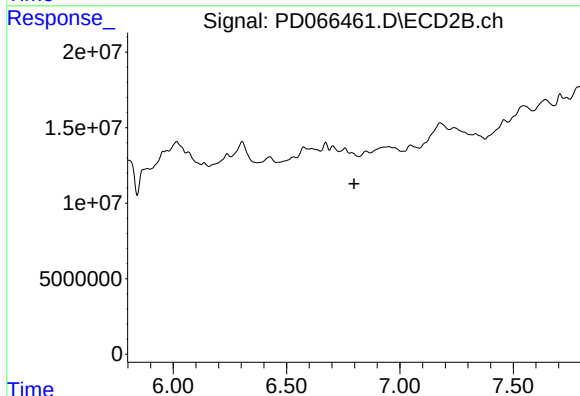
R.T.: 6.850 min
Delta R.T.: -0.037 min
Response: 2958921
Conc: 0.42 ng/ml



#16 4,4'-DDD

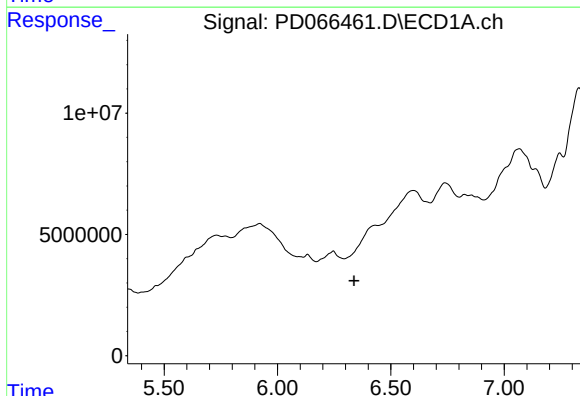
R.T.: 6.133 min
Delta R.T.: 0.033 min
Response: 3135327
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



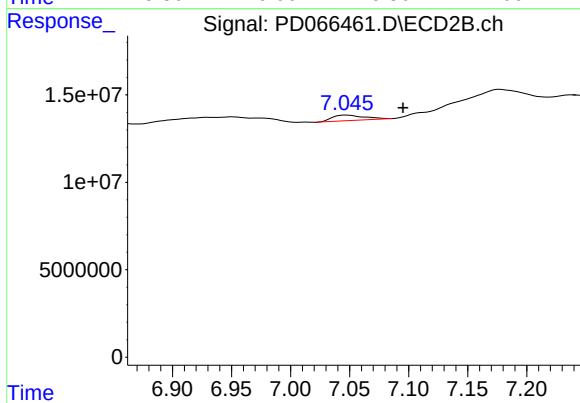
#16 4,4'-DDD

R.T.: 6.788 min
Delta R.T.: -0.010 min
Response: -1309711
Conc: N.D.



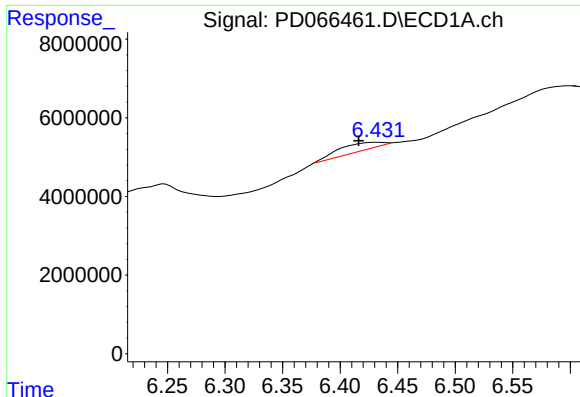
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

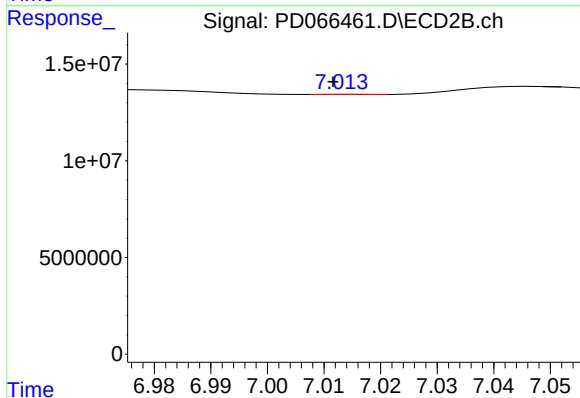
R.T.: 7.047 min
Delta R.T.: -0.048 min
Response: 6004512
Conc: 0.92 ng/ml



#18 Endrin aldehyde

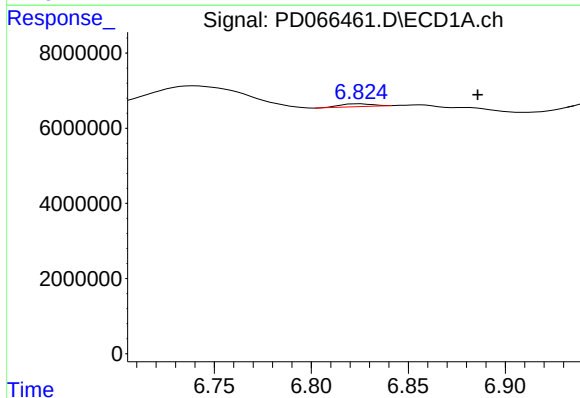
R.T.: 6.432 min
Delta R.T.: 0.016 min
Response: 5012581
Conc: 3.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



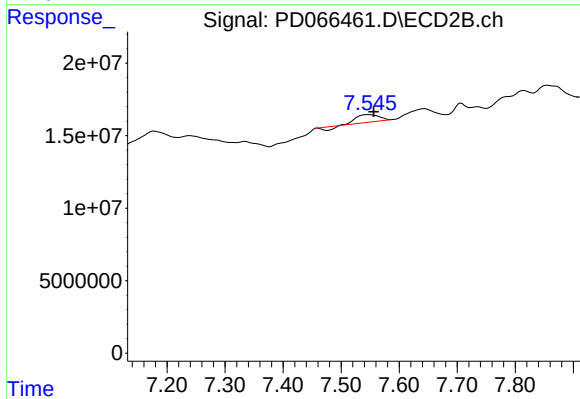
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: 32988
Conc: N.D.



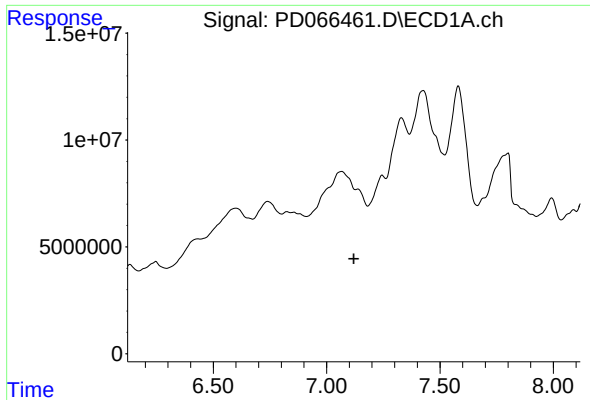
#20 Methoxychlor

R.T.: 6.826 min
Delta R.T.: -0.060 min
Response: 868385
Conc: 0.84 ng/ml



#20 Methoxychlor

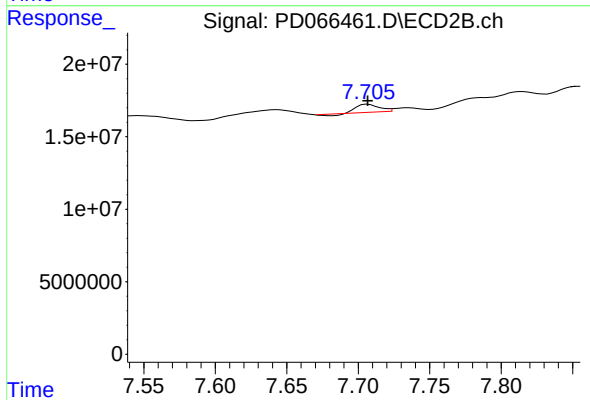
R.T.: 7.546 min
Delta R.T.: -0.010 min
Response: 11815999
Conc: 3.64 ng/ml



#21 Endrin ketone

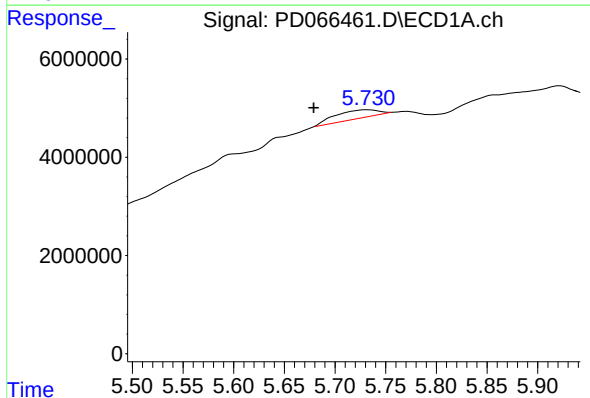
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



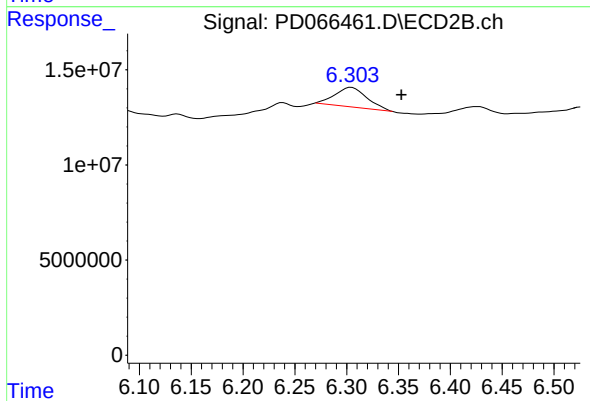
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 5340756
Conc: 0.74 ng/ml



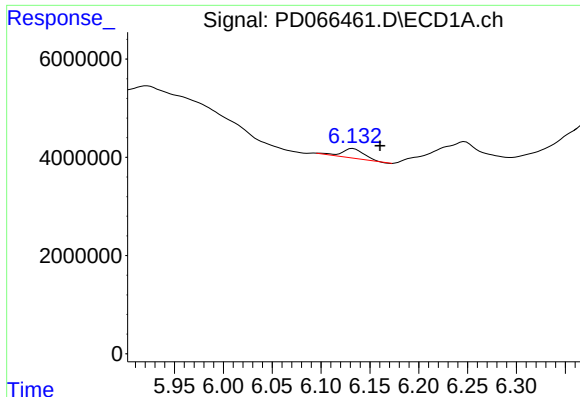
#22 Toxaphene-1

R.T.: 5.732 min
Delta R.T.: 0.053 min
Response: 5019193
Conc: 299.57 ng/ml



#22 Toxaphene-1

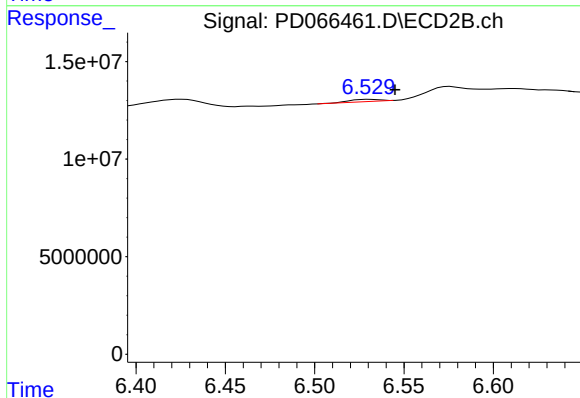
R.T.: 6.305 min
Delta R.T.: -0.048 min
Response: 21543484
Conc: 584.65 ng/ml



#23 Toxaphene-2

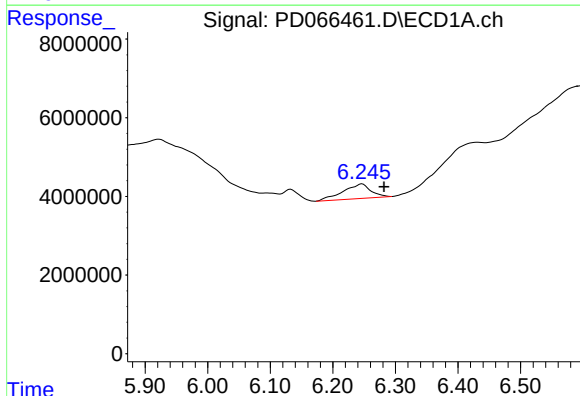
R.T.: 6.133 min
Delta R.T.: -0.028 min
Response: 3135327
Conc: 184.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



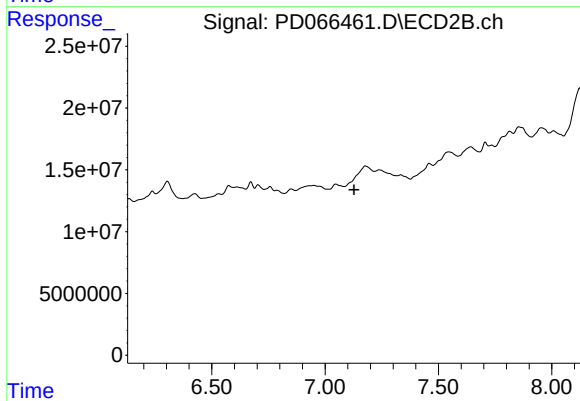
#23 Toxaphene-2

R.T.: 6.531 min
Delta R.T.: -0.014 min
Response: 1372781
Conc: 21.84 ng/ml



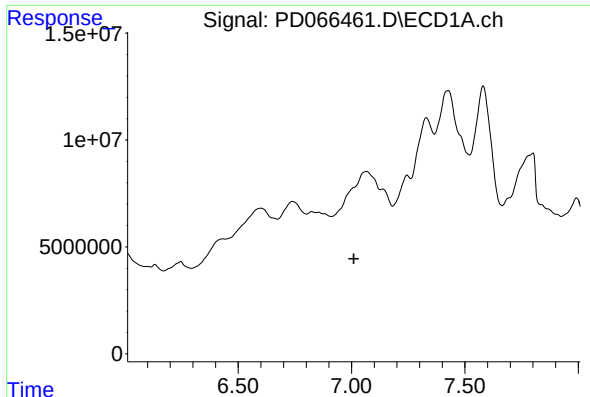
#24 Toxaphene-3

R.T.: 6.247 min
Delta R.T.: -0.035 min
Response: 11520817
Conc: 289.65 ng/ml



#24 Toxaphene-3

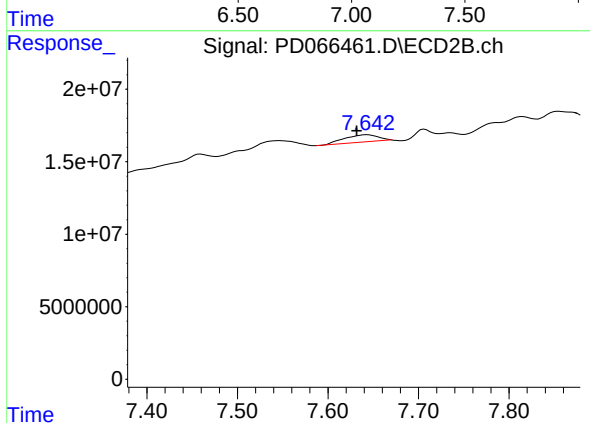
R.T.: 0.000 min
Exp R.T.: 7.129 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

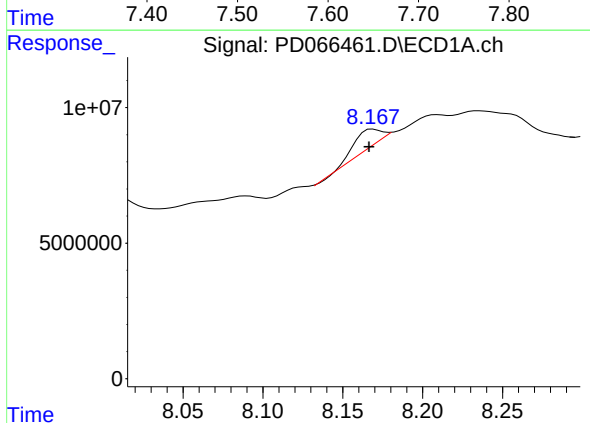
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



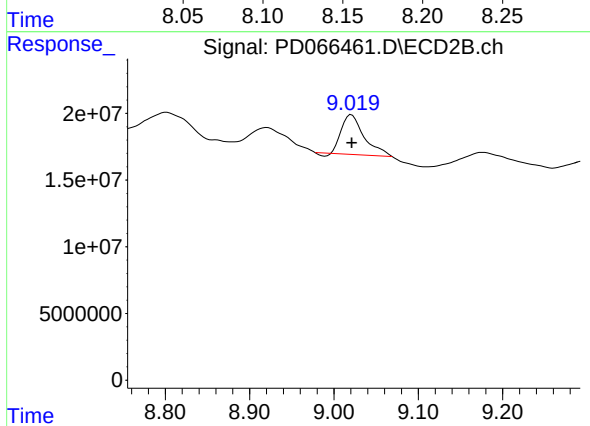
#26 Toxaphene-5

R.T.: 7.643 min
Delta R.T.: 0.011 min
Response: 13431294
Conc: 169.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.003 min
Response: 6497153
Conc: 4.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 54372153
Conc: 11.45 ng/ml