

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
 Data File : PD066221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 14:07
 Operator : AR\AJ
 Sample : M4110-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:25:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

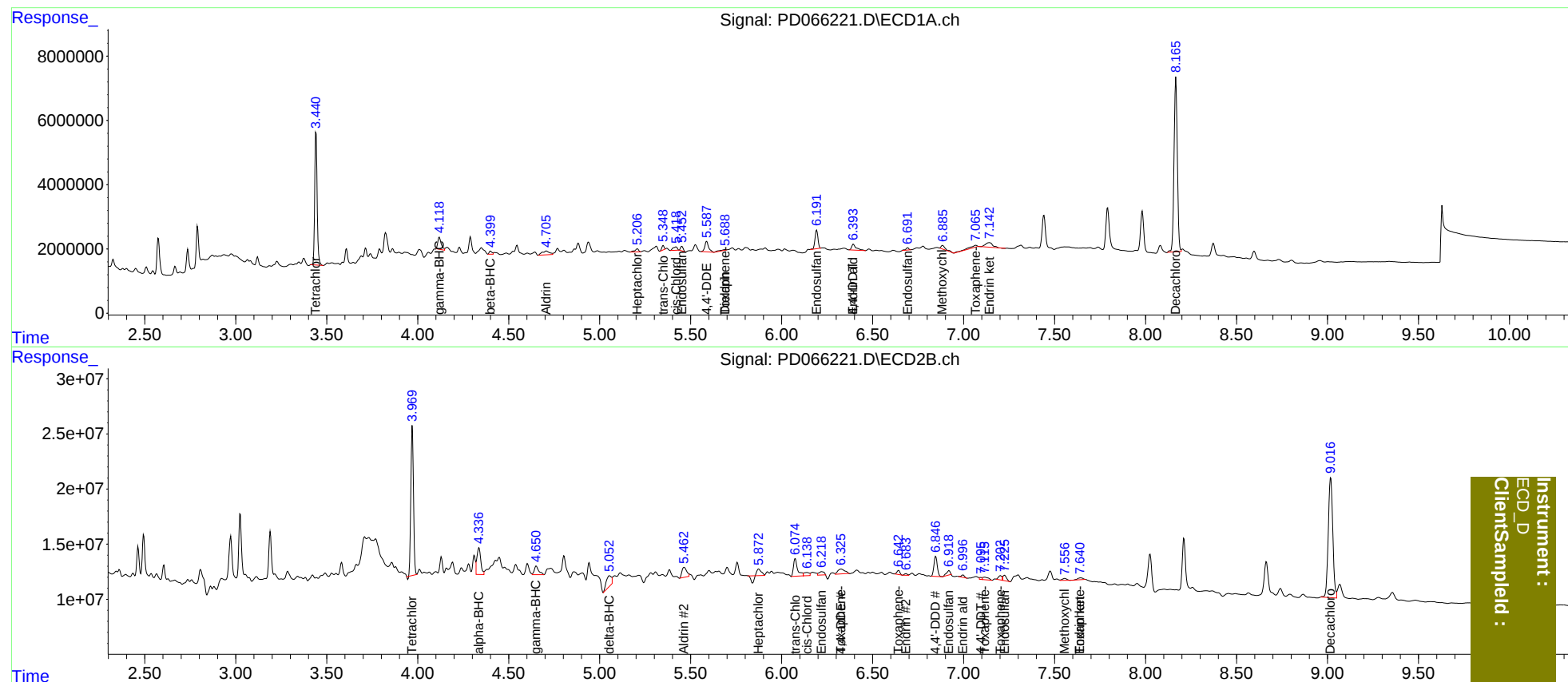
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	38713829	136.3E6	20.331	20.184
27)	SA Decachlor...	8.167	9.018	68222259	188.1E6	33.726	38.788
Target Compounds							
2)	A alpha-BHC	3.862	4.337	-456599	35693448	N.D.	3.355
3)	MA gamma-BHC...	4.119f	4.651	4943615	13206774	1.628	1.359
5)	MB Aldrin	4.707	5.464	3400938	16623100	1.184	1.741 #
6)	B beta-BHC	4.400	0.000	1019641	0	0.651	N.D. #
7)	B delta-BHC	0.000	5.054	0	18677677	N.D.	1.789
8)	B Heptachlo...	5.208f	5.874	1368621	3097320	0.536	0.433
9)	A Endosulfan I	5.452	6.220	1453707	6137799	0.627	0.680
10)	B trans-Chl...	5.349	6.075	1169723	25016149	0.447	2.551 #
11)	B cis-Chlor...	5.420	6.140	1736219	6129182	0.670	0.637
12)	B 4,4'-DDE	5.588	6.328	4797050	11984506	2.016	1.274 #
13)	MA Dieldrin	5.690	6.445	667000	809605	0.260	<MDL #
14)	MA Endrin	0.000	6.684	0	1649630	N.D.	0.208
15)	B Endosulfa...	6.193f	6.920	6518348	5565859	2.908	0.674 #
16)	A 4,4'-DDD	6.148f	6.847f	870	23129908	<MDL	3.070 #
17)	MA 4,4'-DDT	6.395f	7.096	3171635	1532984	1.785	0.202 #
18)	B Endrin al...	6.395	6.997	3171635	2540133	1.994	0.436 #
19)	B Endosulfa...	6.693f	7.226	816588	6951477	0.403	0.916 #
20)	A Methoxychlor	6.885	7.557	1987267	3066999	1.924	0.905 #
21)	B Endrin ke...	7.143	7.642f	3971799	3246160	1.556	0.407 #
22)	Toxaphene-1	5.690	6.328	667000	11984506	41.420	249.907 #
23)	Toxaphene-2	6.148	6.643	870	4294091	<MDL	88.680 #
24)	Toxaphene-3	0.000	7.117	0	5387908	N.D.	43.207
25)	Toxaphene-4	0.000	7.203	0	5169947	N.D.	41.945
26)	Toxaphene-5	7.067	7.642	2276525	3246160	53.273	36.091 #

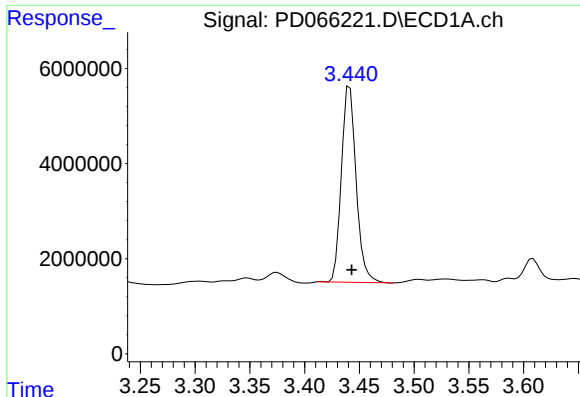
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
Data File : PD066221.D
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Acq On : 13 Oct 2021 14:07
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Sample : M4110-04
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ALS Vial : 13 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

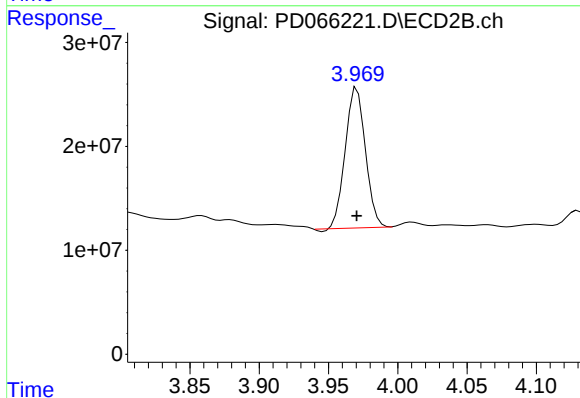




#1 Tetrachloro-m-xylene

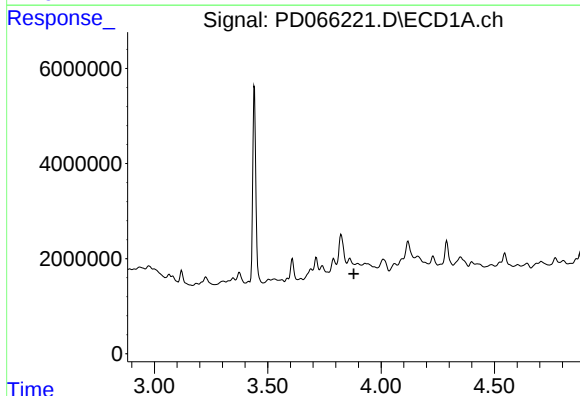
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 38713829
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



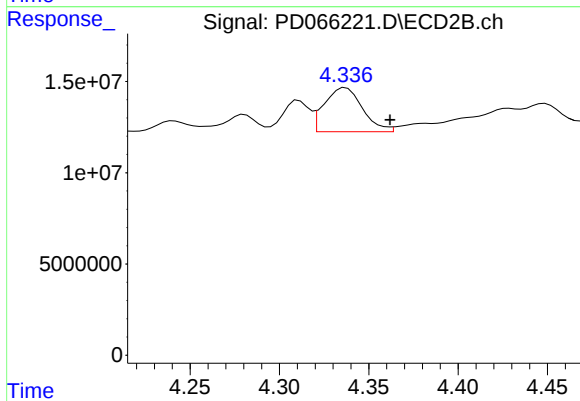
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 136320329
Conc: 20.18 ng/ml



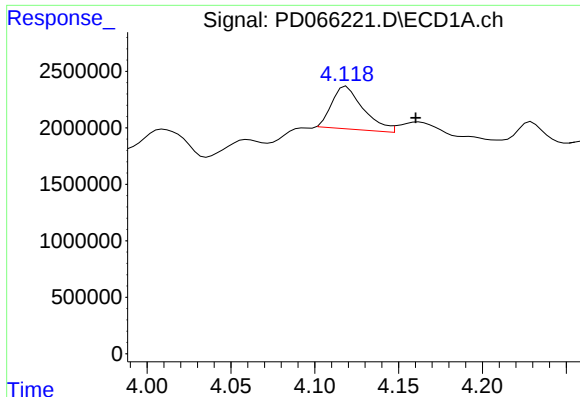
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: -0.018 min
Response: -456599
Conc: N.D.



#2 alpha-BHC

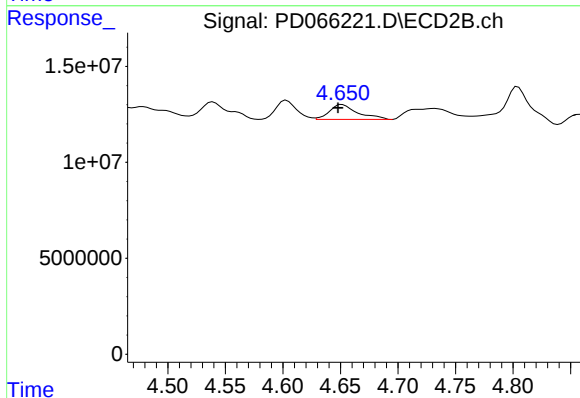
R.T.: 4.337 min
Delta R.T.: -0.025 min
Response: 35693448
Conc: 3.35 ng/ml



#3 gamma-BHC (Lindane)

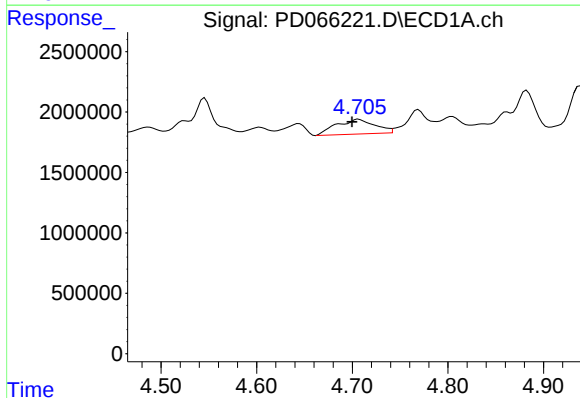
R.T.: 4.119 min
Delta R.T.: -0.041 min
Response: 4943615
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



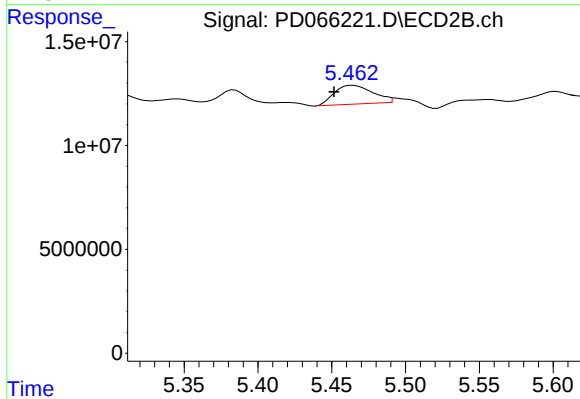
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: 0.003 min
Response: 13206774
Conc: 1.36 ng/ml



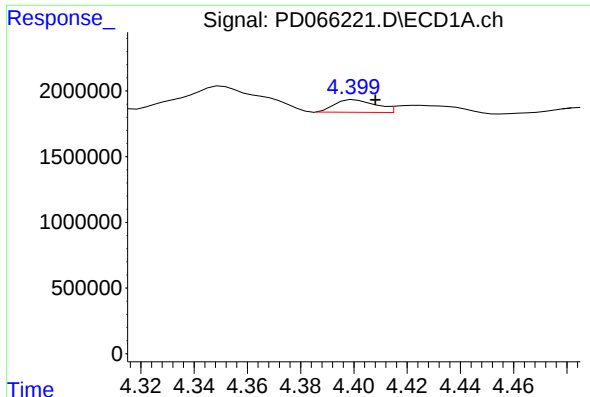
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.007 min
Response: 3400938
Conc: 1.18 ng/ml



#5 Aldrin

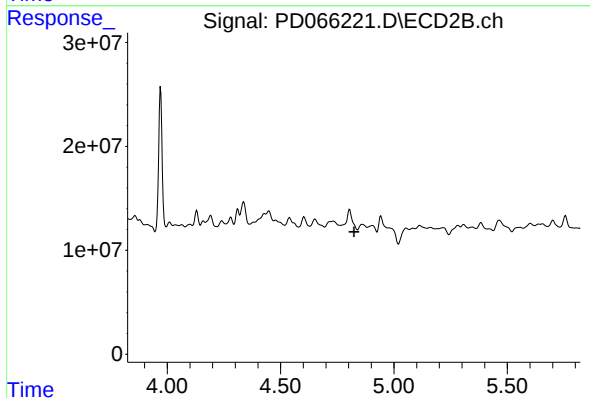
R.T.: 5.464 min
Delta R.T.: 0.013 min
Response: 16623100
Conc: 1.74 ng/ml



#6 beta-BHC

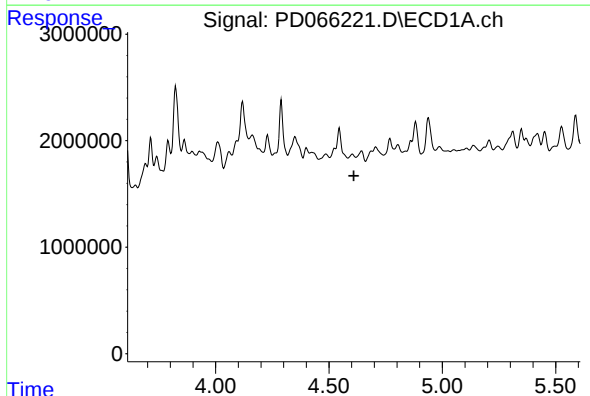
R.T.: 4.400 min
Delta R.T.: -0.008 min
Response: 1019641
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



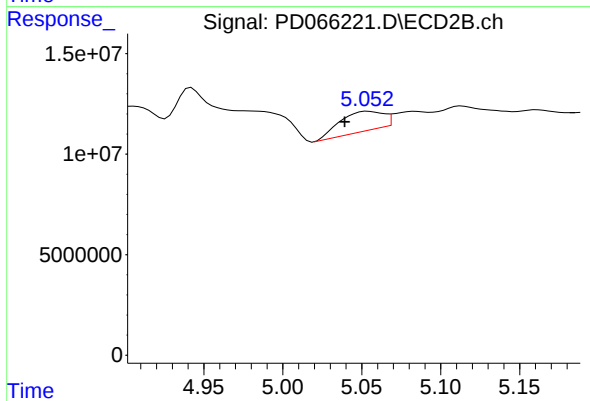
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



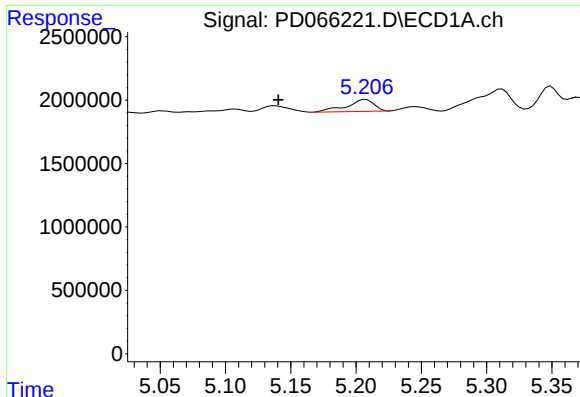
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.610 min
Response: 0
Conc: N.D.



#7 delta-BHC

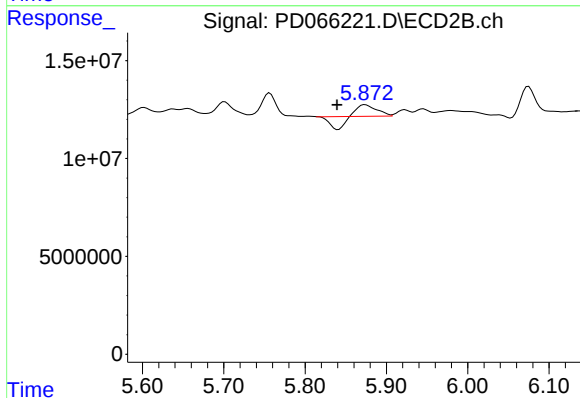
R.T.: 5.054 min
Delta R.T.: 0.015 min
Response: 18677677
Conc: 1.79 ng/ml



#8 Heptachlor epoxide

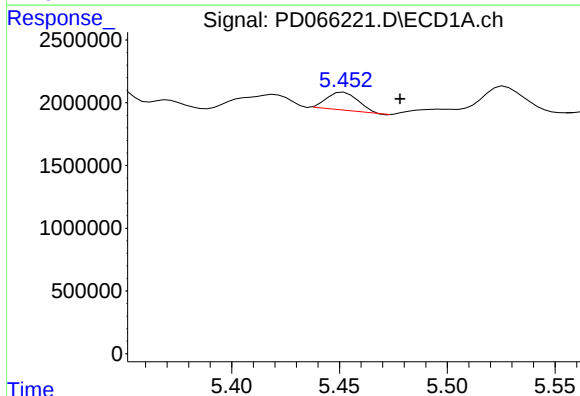
R.T.: 5.208 min
Delta R.T.: 0.067 min
Response: 1368621
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



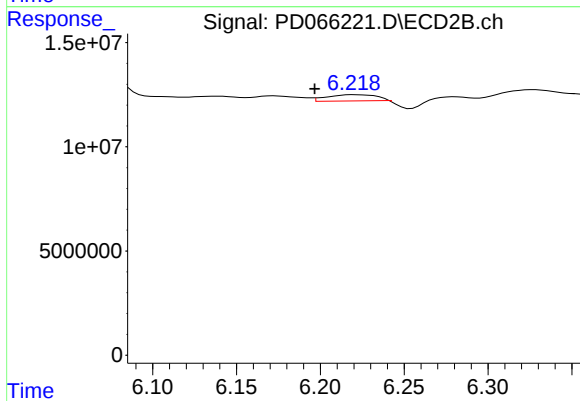
#8 Heptachlor epoxide

R.T.: 5.874 min
Delta R.T.: 0.034 min
Response: 3097320
Conc: 0.43 ng/ml



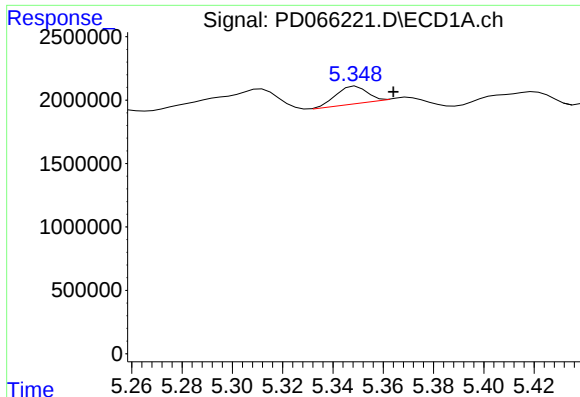
#9 Endosulfan I

R.T.: 5.452 min
Delta R.T.: -0.026 min
Response: 1453707
Conc: 0.63 ng/ml



#9 Endosulfan I

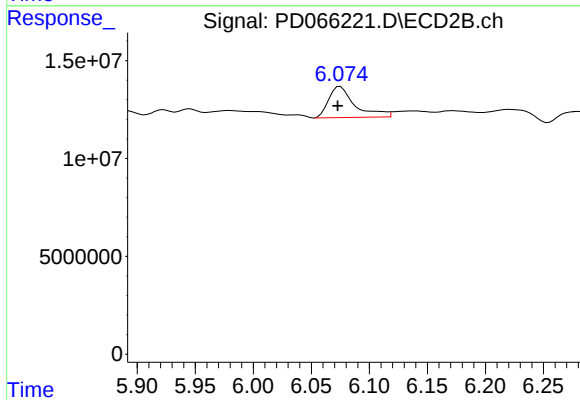
R.T.: 6.220 min
Delta R.T.: 0.024 min
Response: 6137799
Conc: 0.68 ng/ml



#10 trans-Chlordane

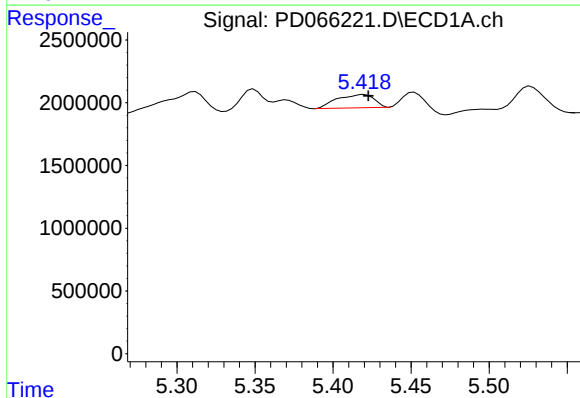
R.T.: 5.349 min
Delta R.T.: -0.015 min
Response: 1169723
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



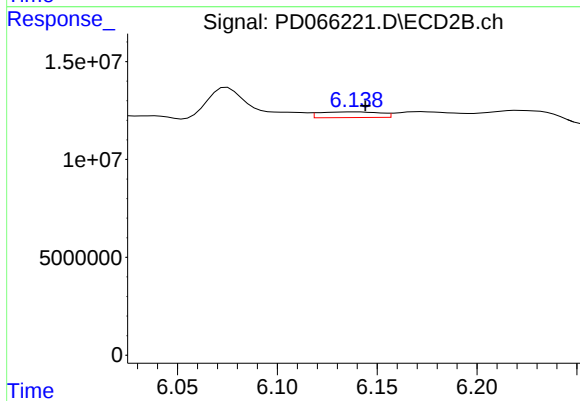
#10 trans-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 25016149
Conc: 2.55 ng/ml



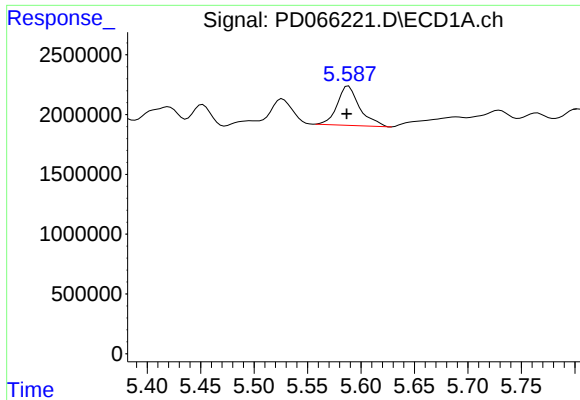
#11 cis-Chlordane

R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 1736219
Conc: 0.67 ng/ml



#11 cis-Chlordane

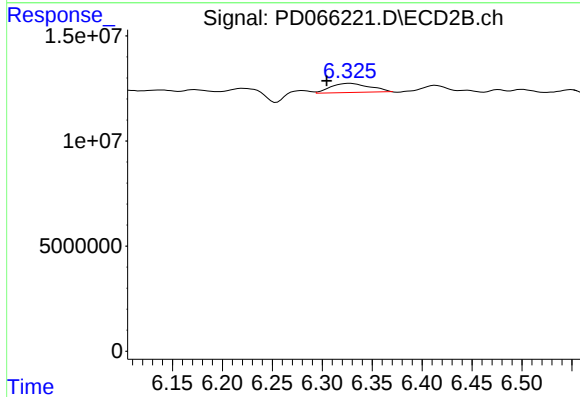
R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 6129182
Conc: 0.64 ng/ml



#12 4,4'-DDE

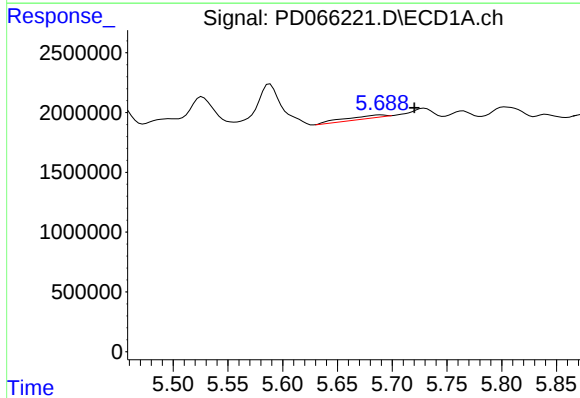
R.T.: 5.588 min
Delta R.T.: 0.002 min
Response: 4797050
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



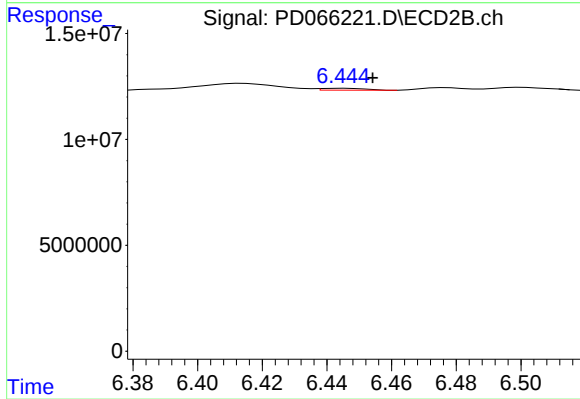
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: 0.023 min
Response: 11984506
Conc: 1.27 ng/ml



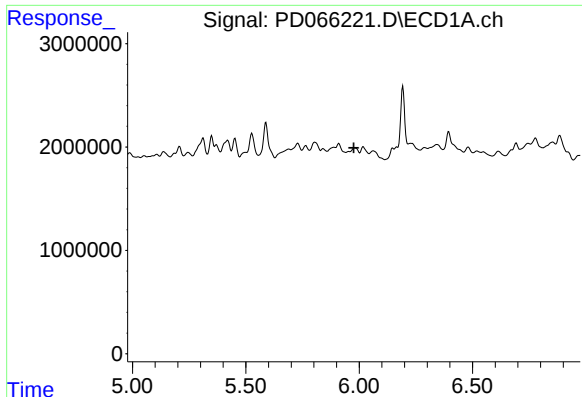
#13 Dieldrin

R.T.: 5.690 min
Delta R.T.: -0.030 min
Response: 667000
Conc: 0.26 ng/ml



#13 Dieldrin

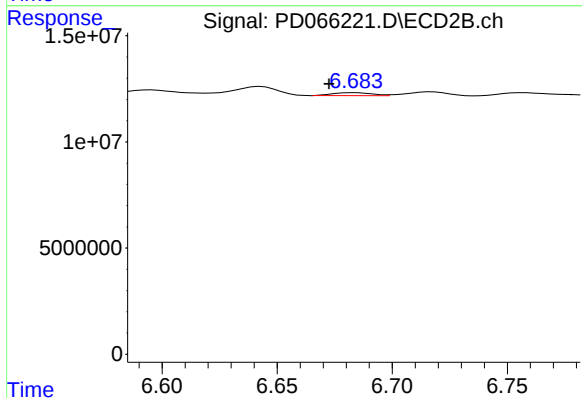
R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 809605
Conc: N.D.



#14 Endrin

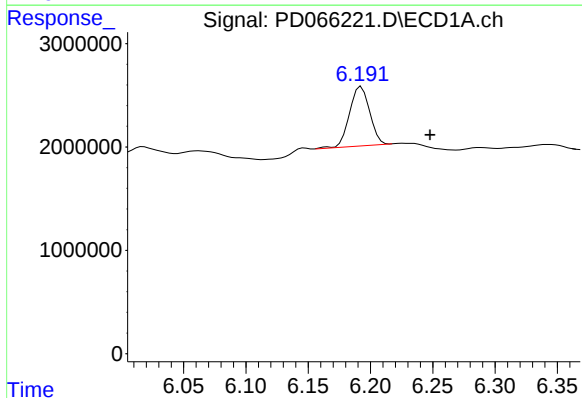
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



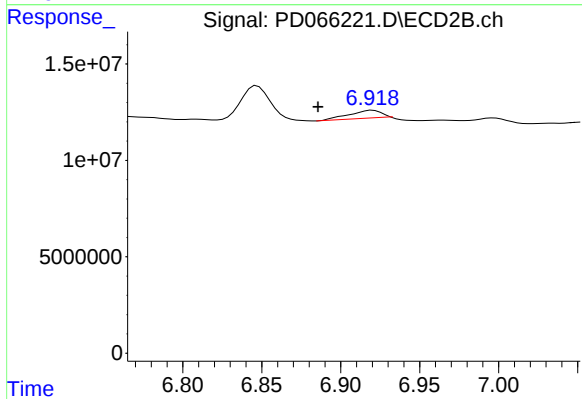
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.012 min
Response: 1649630
Conc: 0.21 ng/ml



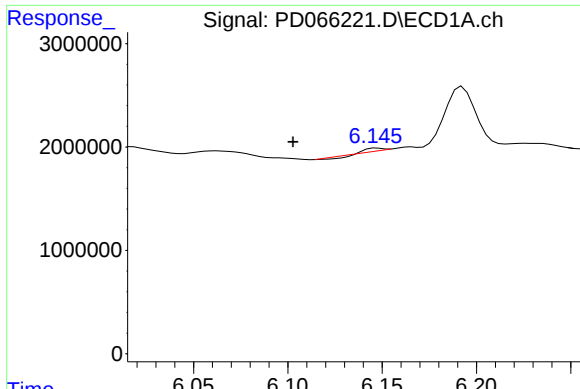
#15 Endosulfan II

R.T.: 6.193 min
Delta R.T.: -0.055 min
Response: 6518348
Conc: 2.91 ng/ml



#15 Endosulfan II

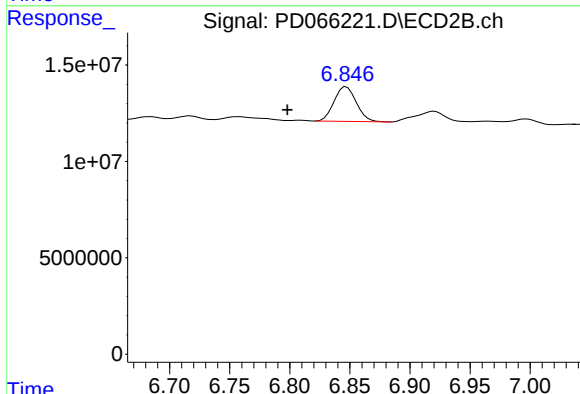
R.T.: 6.920 min
Delta R.T.: 0.034 min
Response: 5565859
Conc: 0.67 ng/ml



#16 4,4'-DDD

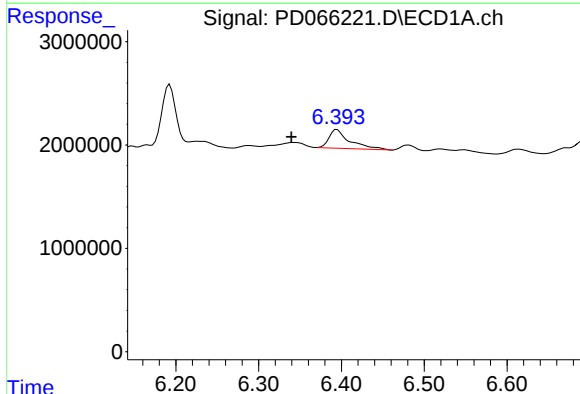
R.T.: 6.148 min
Delta R.T.: 0.045 min
Response: 870
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



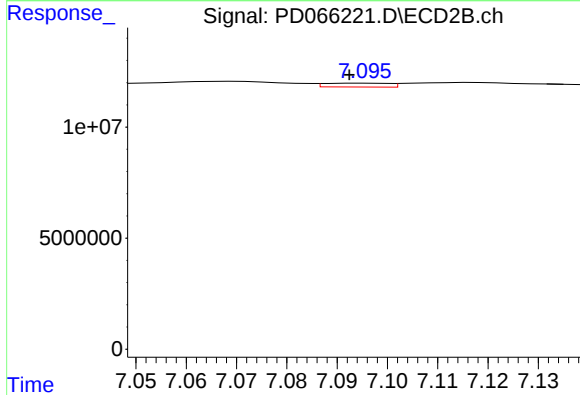
#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.049 min
Response: 23129908
Conc: 3.07 ng/ml



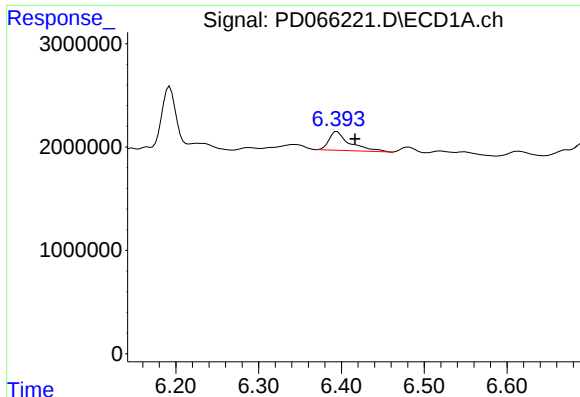
#17 4,4'-DDT

R.T.: 6.395 min
Delta R.T.: 0.055 min
Response: 3171635
Conc: 1.79 ng/ml



#17 4,4'-DDT

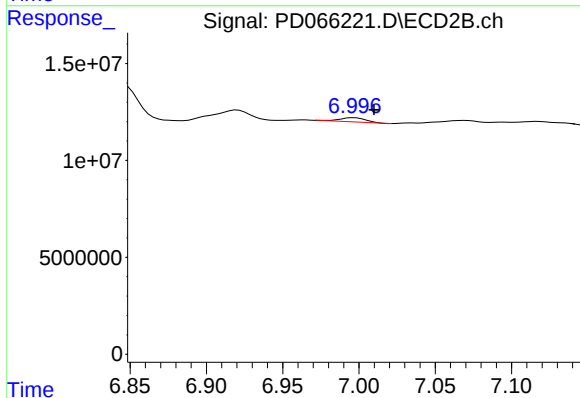
R.T.: 7.096 min
Delta R.T.: 0.003 min
Response: 1532984
Conc: 0.20 ng/ml



#18 Endrin aldehyde

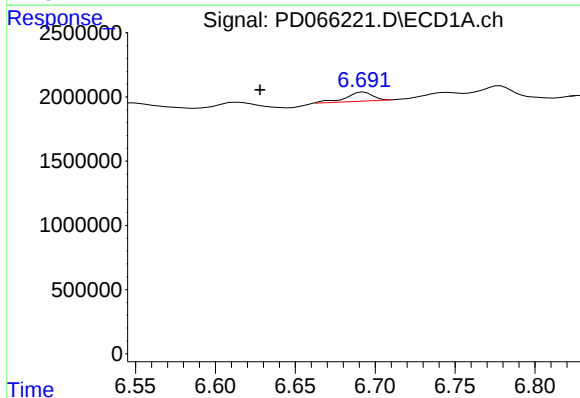
R.T.: 6.395 min
Delta R.T.: -0.022 min
Response: 3171635
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



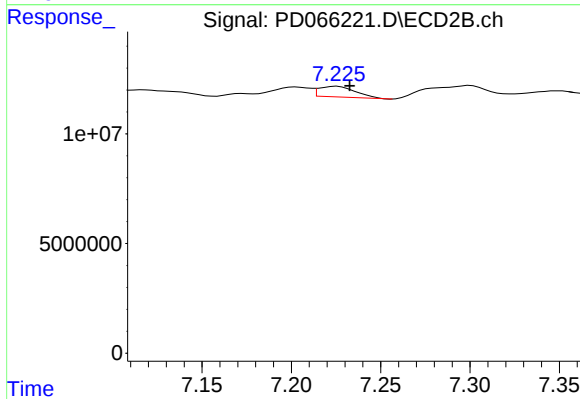
#18 Endrin aldehyde

R.T.: 6.997 min
Delta R.T.: -0.013 min
Response: 2540133
Conc: 0.44 ng/ml



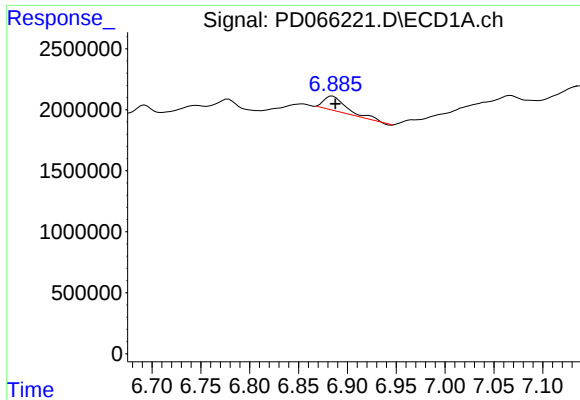
#19 Endosulfan Sulfate

R.T.: 6.693 min
Delta R.T.: 0.065 min
Response: 816588
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

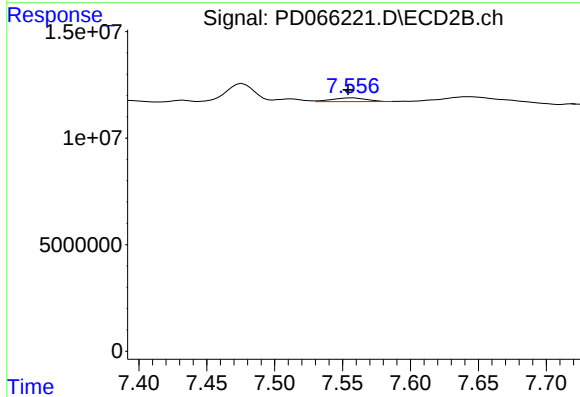
R.T.: 7.226 min
Delta R.T.: -0.007 min
Response: 6951477
Conc: 0.92 ng/ml



#20 Methoxychlor

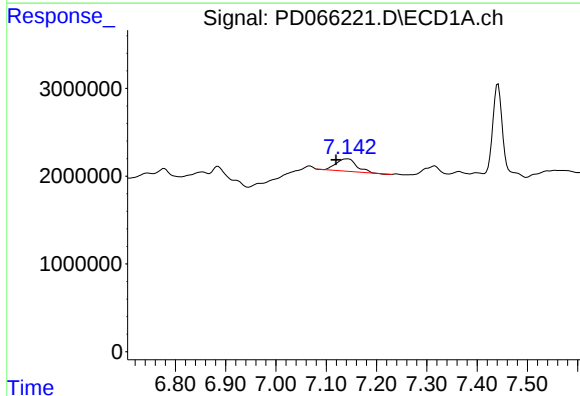
R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 1987267
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



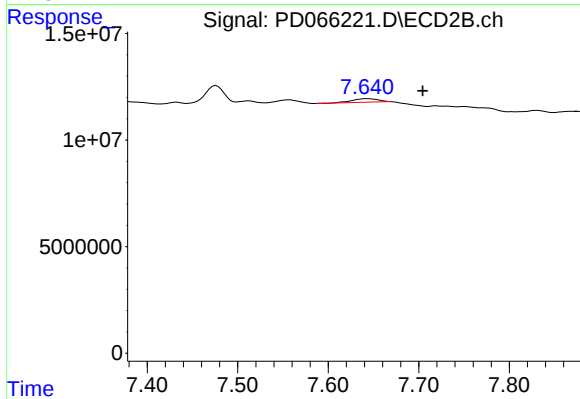
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: 0.003 min
Response: 3066999
Conc: 0.91 ng/ml



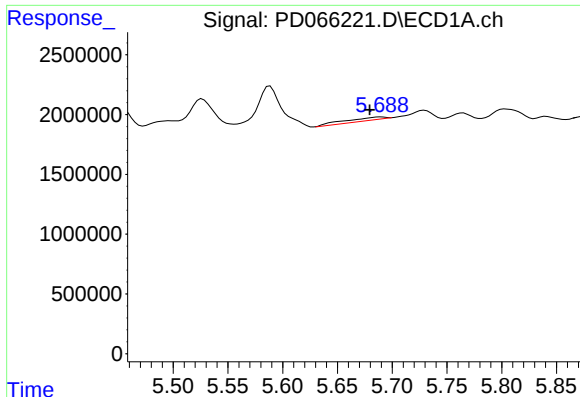
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: 0.023 min
Response: 3971799
Conc: 1.56 ng/ml



#21 Endrin ketone

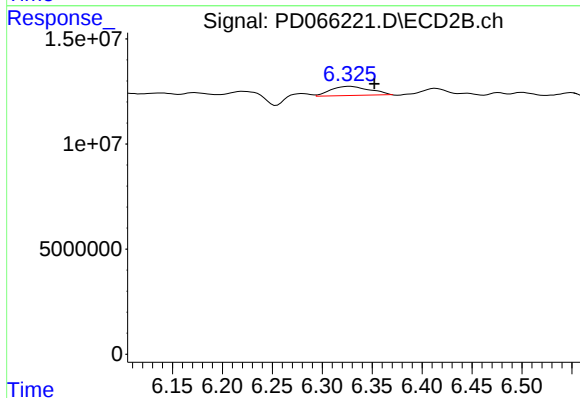
R.T.: 7.642 min
Delta R.T.: -0.062 min
Response: 3246160
Conc: 0.41 ng/ml



#22 Toxaphene-1

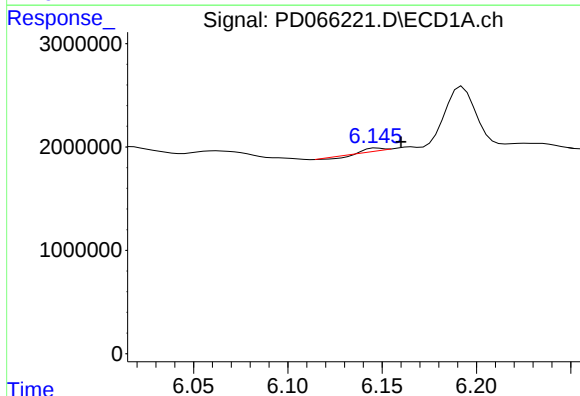
R.T.: 5.690 min
Delta R.T.: 0.010 min
Response: 667000
Conc: 41.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



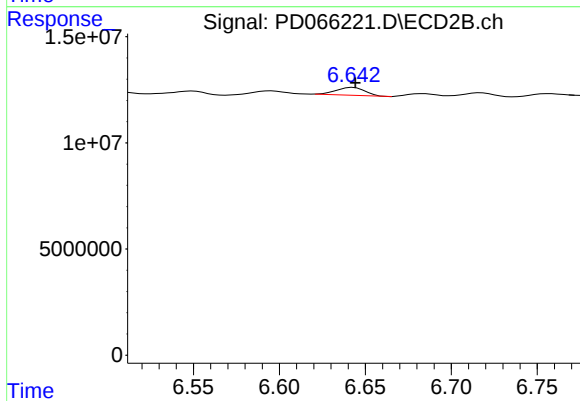
#22 Toxaphene-1

R.T.: 6.328 min
Delta R.T.: -0.025 min
Response: 11984506
Conc: 249.91 ng/ml



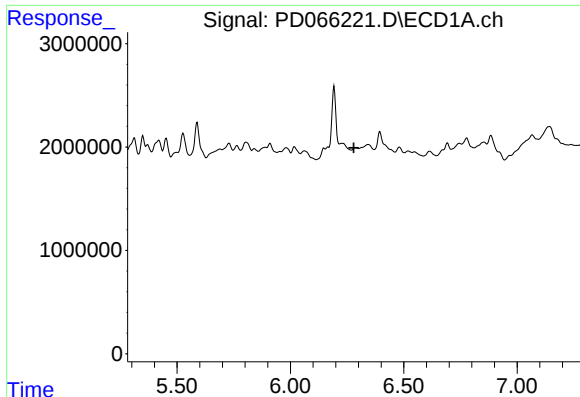
#23 Toxaphene-2

R.T.: 6.148 min
Delta R.T.: -0.012 min
Response: 870
Conc: N.D.



#23 Toxaphene-2

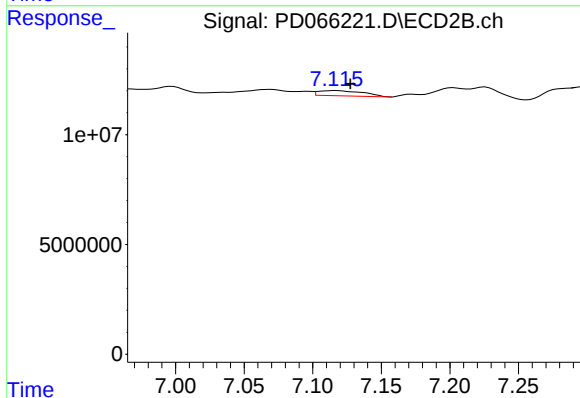
R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 4294091
Conc: 88.68 ng/ml



#24 Toxaphene-3

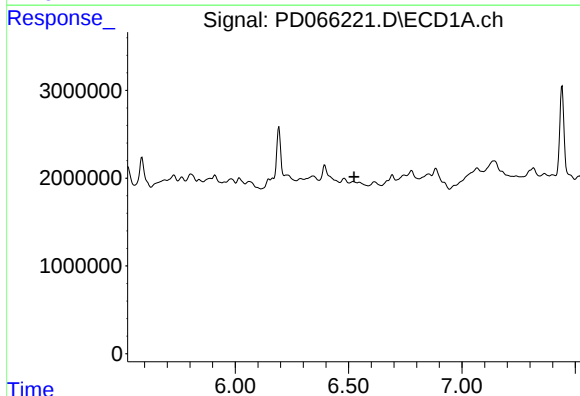
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



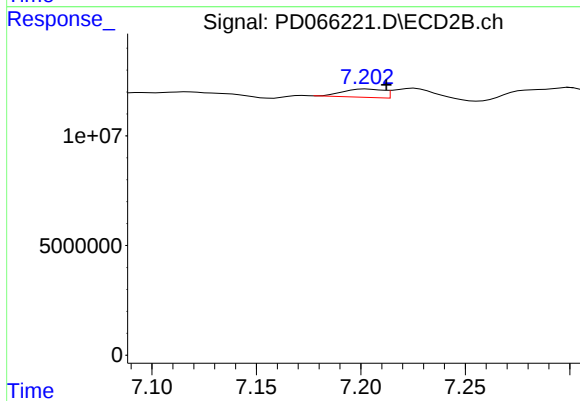
#24 Toxaphene-3

R.T.: 7.117 min
Delta R.T.: -0.011 min
Response: 5387908
Conc: 43.21 ng/ml



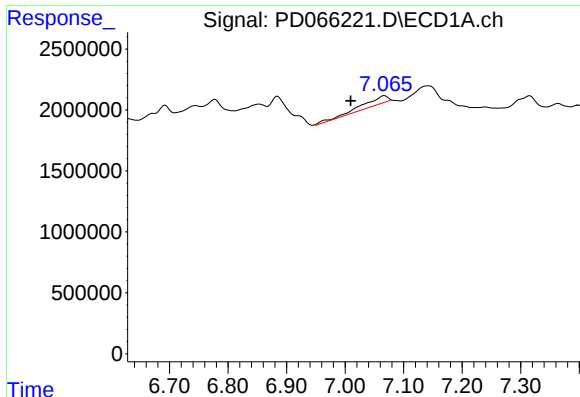
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

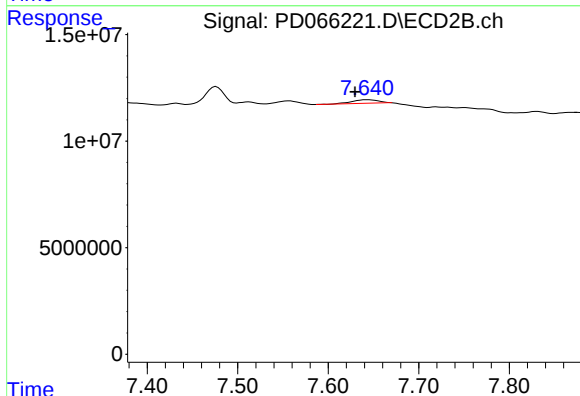
R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 5169947
Conc: 41.95 ng/ml



#26 Toxaphene-5

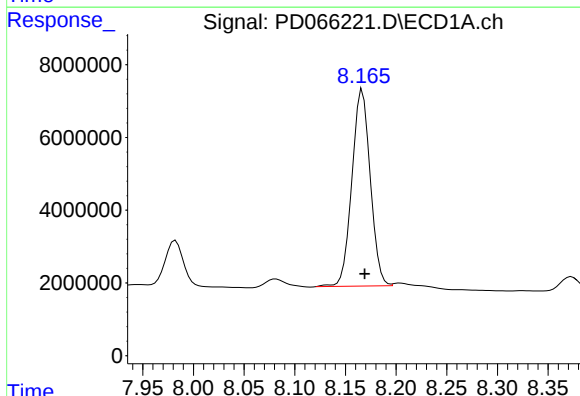
R.T.: 7.067 min
Delta R.T.: 0.058 min
Response: 2276525
Conc: 53.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



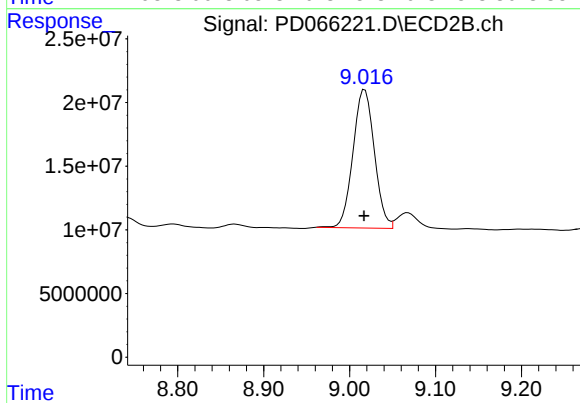
#26 Toxaphene-5

R.T.: 7.642 min
Delta R.T.: 0.012 min
Response: 3246160
Conc: 36.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 6822259
Conc: 33.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 188143501
Conc: 38.79 ng/ml