

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 18:10
 Operator : AR\AJ
 Sample : M4126-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:08:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 23:41:41 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

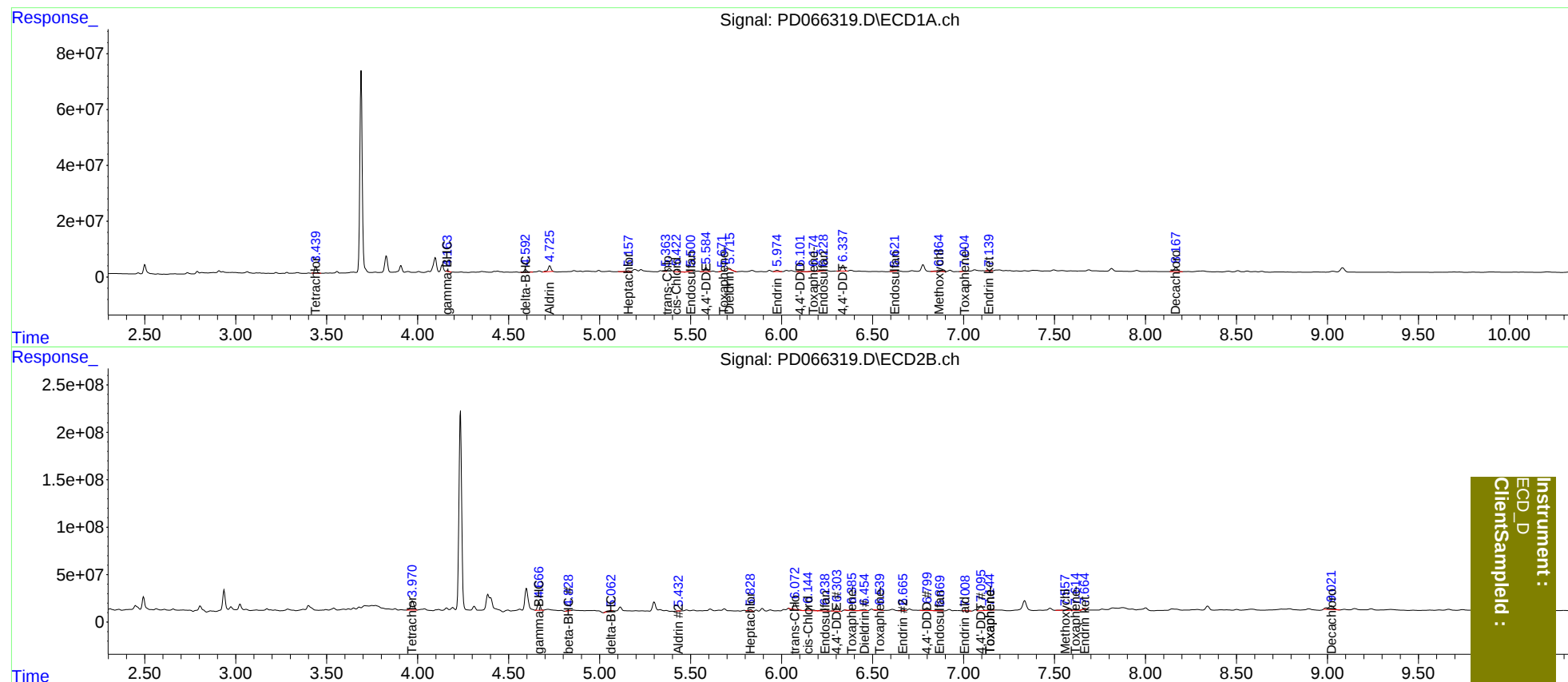
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	22166760	118.4E6	10.856	13.281
27)	SA Decachlor...	8.168	9.022	19737134	84132158	14.517	17.716
Target Compounds							
3)	MA gamma-BHC...	4.164	4.667	2307782	90085861	0.748	8.162 #
5)	MB Aldrin	4.726f	5.434	24258707	1450490	7.888	0.144 #
6)	B beta-BHC	4.422	4.830	-148242	5546857	N.D.	1.065
7)	B delta-BHC	4.593	5.063	11748134	13955770	4.072	1.435 #
8)	B Heptachlo...	5.159	5.830	3933595	14182242	1.454	1.766
9)	A Endosulfan I	5.502	6.239f	3430616	31788646	1.357	3.769 #
10)	B trans-Chl...	5.364	6.073	3296437	63063161	1.203	6.975 #
11)	B cis-Chlor...	5.423	6.146	11064264	55936406	4.125	6.310 #
12)	B 4,4'-DDE	5.585	6.305	13642344	74720264	5.396	9.403 #
13)	MA Dieldrin	5.713	6.455	3656203	21378611	1.361	2.529 #
14)	MA Endrin	5.976	6.667	6142774	16598373	2.584	3.136
15)	B Endosulfa...	6.229	6.870	2668357	2070934	1.188	0.291 #
16)	A 4,4'-DDD	6.103	6.800	4242865	34605879	2.043	5.186 #
17)	MA 4,4'-DDT	6.338	7.096	23335993	70122430	11.727	10.692
18)	B Endrin al...	6.427	7.007	-638347	6254923	N.D.	1.180
19)	B Endosulfa...	6.623	0.000	732554	0	0.369	N.D. #
20)	A Methoxychlor	6.865	7.558	10125476	6644058	9.765	2.046 #
21)	B Endrin ke...	7.140	7.665f	2700648	4348799	1.169	0.606 #
22)	Toxaphene-1	5.673	6.387	448105	22117902	26.745	600.234 #
23)	Toxaphene-2	6.176	6.540	5659737	4245852	333.288	67.548 #
24)	Toxaphene-3	6.298	7.145	-1821958	10021402	N.D.	92.415
25)	Toxaphene-4	0.000	7.145	0	10021402	N.D.	91.971
26)	Toxaphene-5	7.006	7.615	1717673	25036278	41.267	315.792 #

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

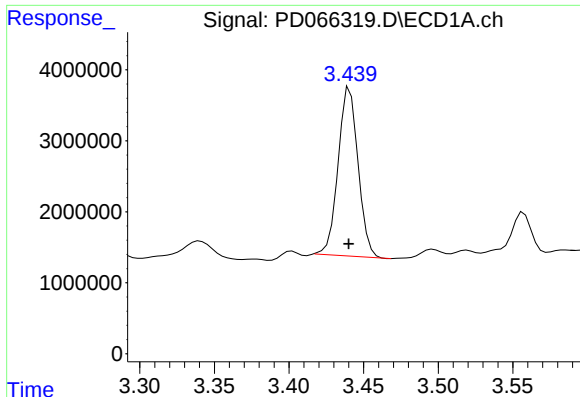
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 18:10
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Sample : M4126-07
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Integration File signal 1: autoint1.e
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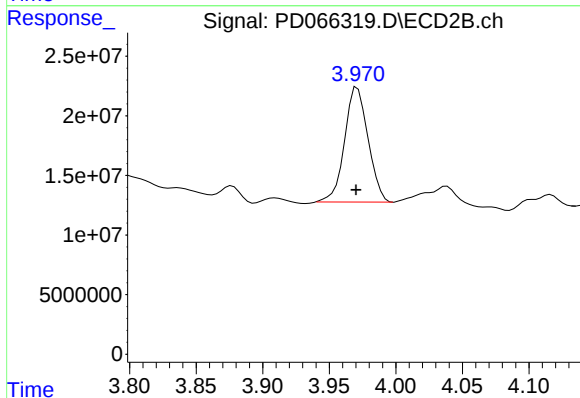
Instrument :
ECD_D
ClientSample :
M4126-07



#1 Tetrachloro-m-xylene

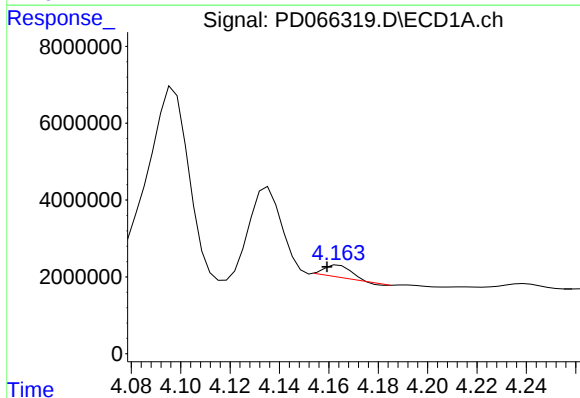
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 22166760
Conc: 10.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



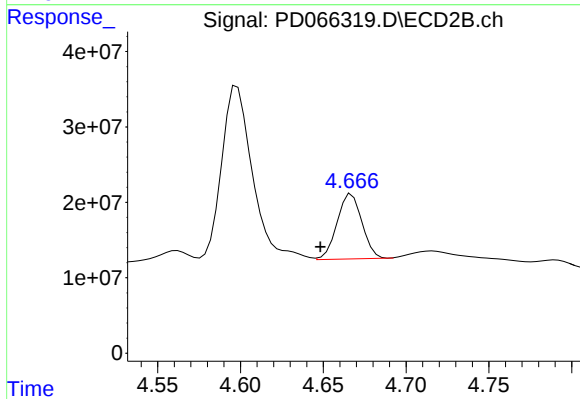
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 118350031
Conc: 13.28 ng/ml



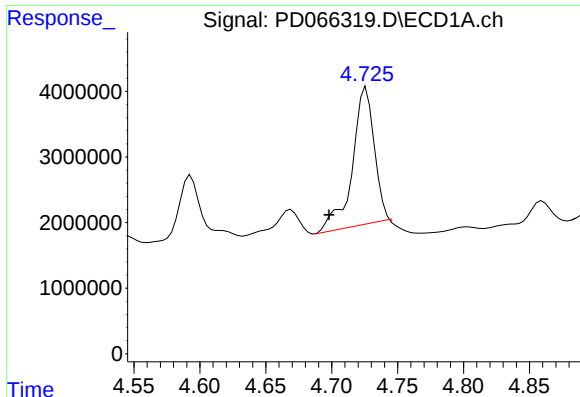
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 2307782
Conc: 0.75 ng/ml



#3 gamma-BHC (Lindane)

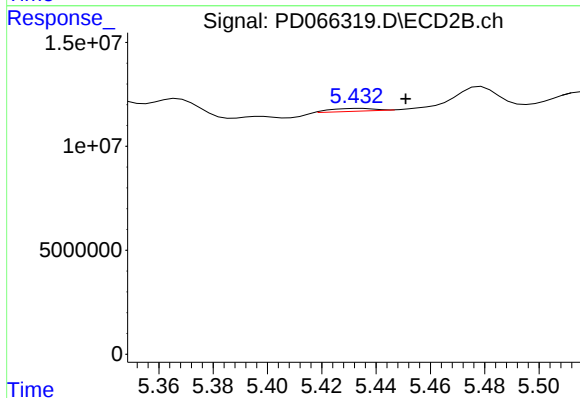
R.T.: 4.667 min
Delta R.T.: 0.019 min
Response: 90085861
Conc: 8.16 ng/ml



#5 Aldrin

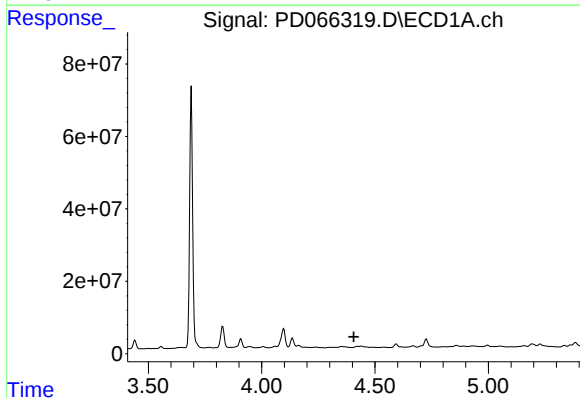
R.T.: 4.726 min
Delta R.T.: 0.028 min
Response: 24258707
Conc: 7.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



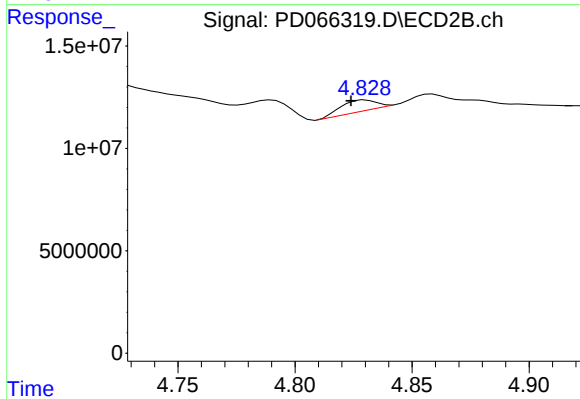
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: -0.017 min
Response: 1450490
Conc: 0.14 ng/ml



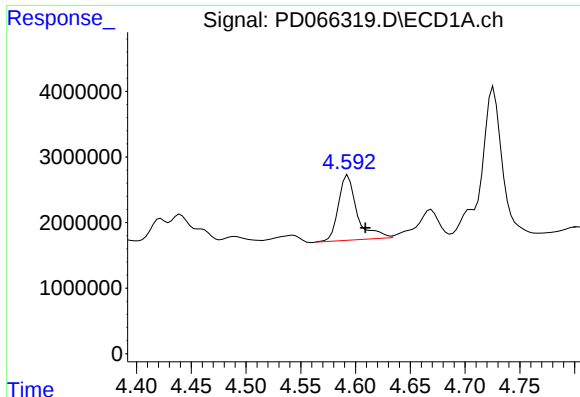
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.016 min
Response: -148242
Conc: N.D.



#6 beta-BHC

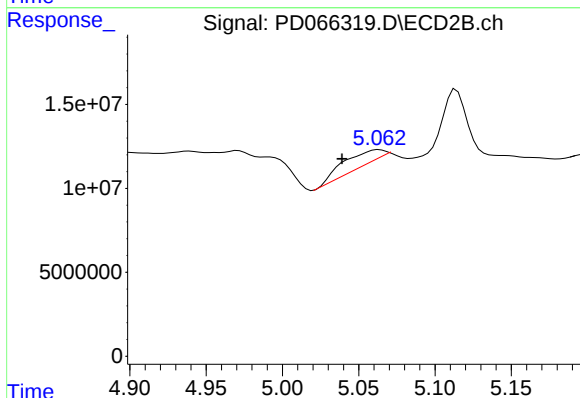
R.T.: 4.830 min
Delta R.T.: 0.006 min
Response: 5546857
Conc: 1.07 ng/ml



#7 delta-BHC

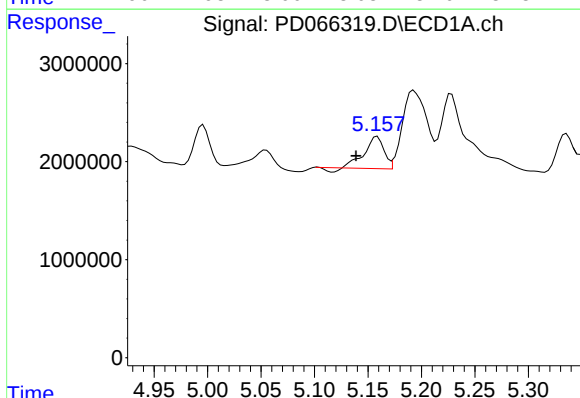
R.T.: 4.593 min
Delta R.T.: -0.016 min
Response: 11748134
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



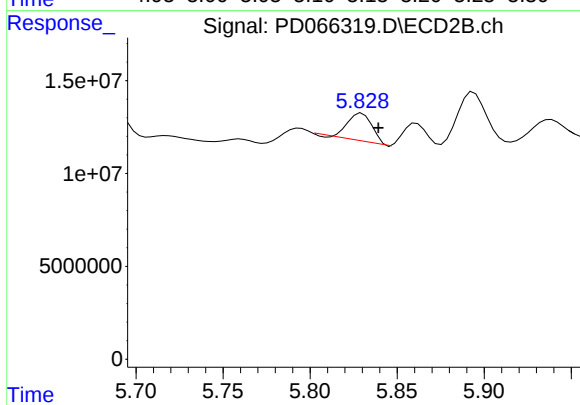
#7 delta-BHC

R.T.: 5.063 min
Delta R.T.: 0.024 min
Response: 13955770
Conc: 1.44 ng/ml



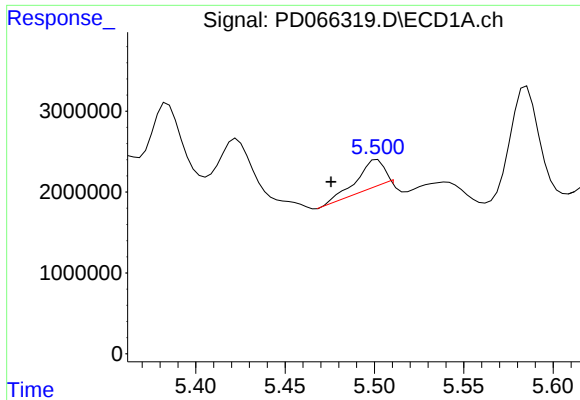
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: 0.020 min
Response: 3933595
Conc: 1.45 ng/ml



#8 Heptachlor epoxide

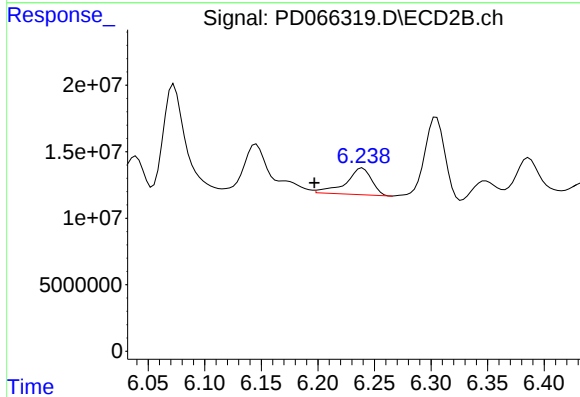
R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 14182242
Conc: 1.77 ng/ml



#9 Endosulfan I

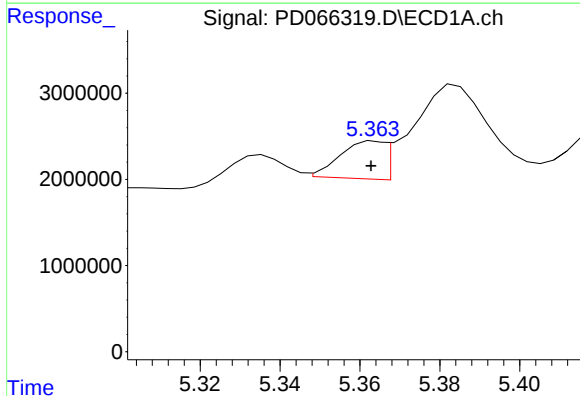
R.T.: 5.502 min
Delta R.T.: 0.026 min
Response: 3430616
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



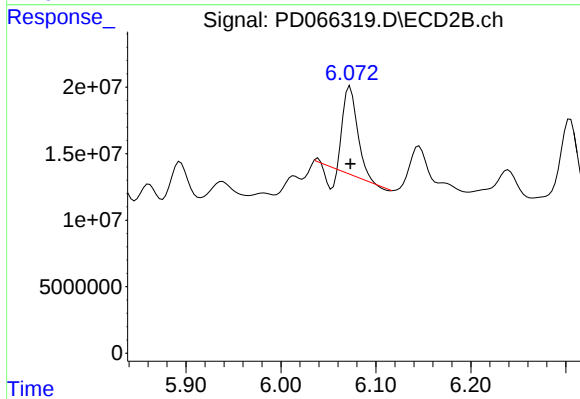
#9 Endosulfan I

R.T.: 6.239 min
Delta R.T.: 0.042 min
Response: 31788646
Conc: 3.77 ng/ml



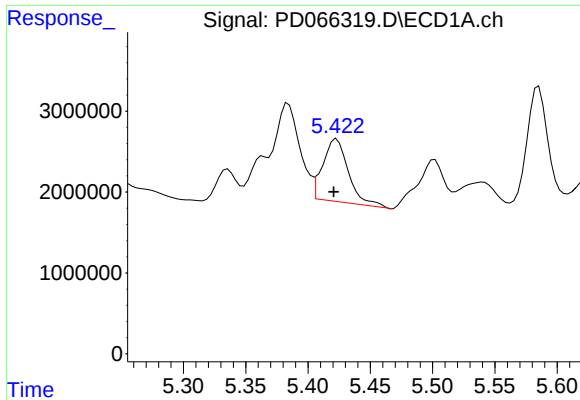
#10 trans-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.001 min
Response: 3296437
Conc: 1.20 ng/ml



#10 trans-Chlordane

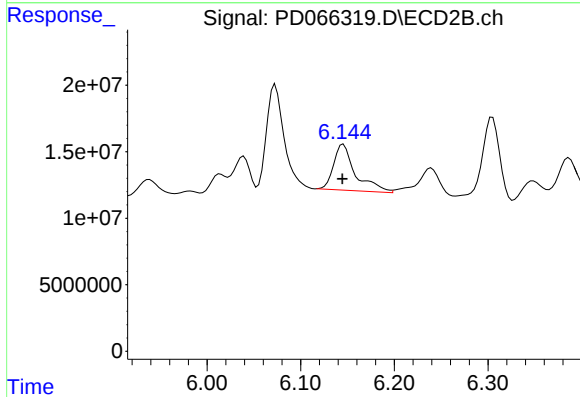
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 63063161
Conc: 6.98 ng/ml



#11 cis-Chlordane

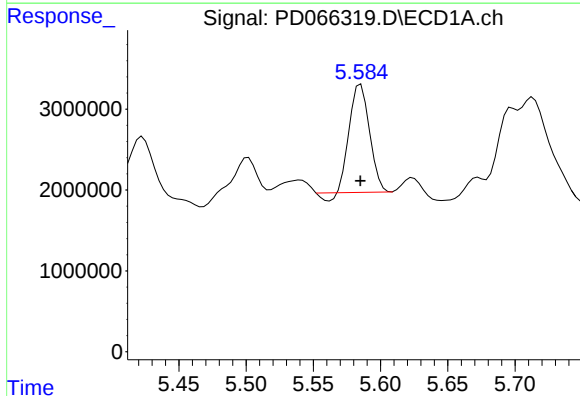
R.T.: 5.423 min
Delta R.T.: 0.002 min
Response: 11064264
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



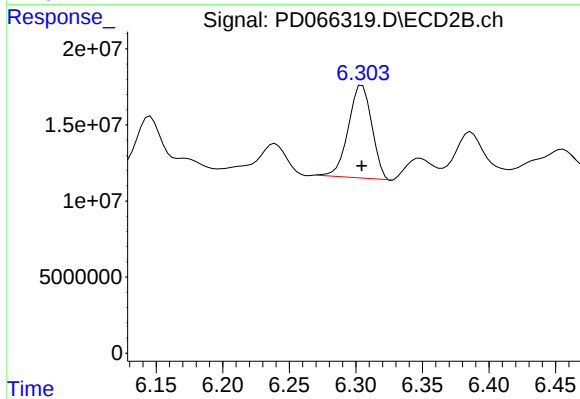
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 55936406
Conc: 6.31 ng/ml



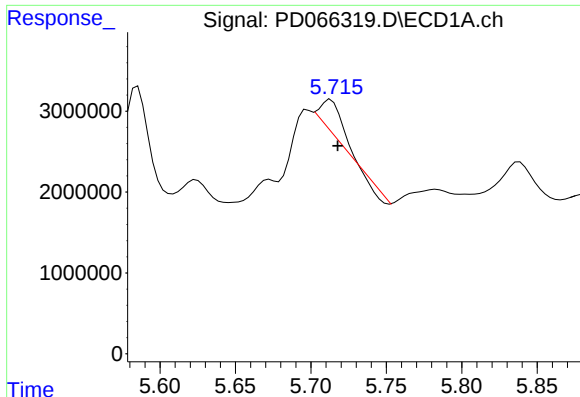
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 13642344
Conc: 5.40 ng/ml



#12 4,4'-DDE

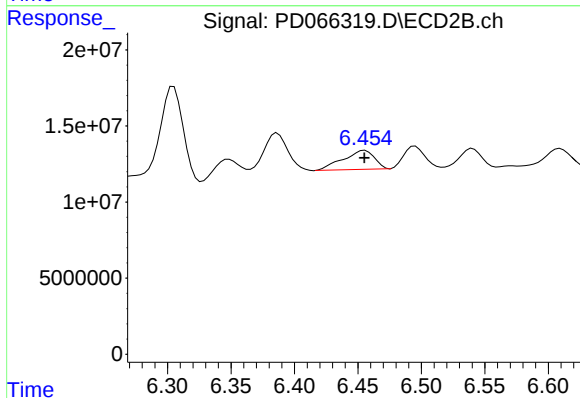
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 74720264
Conc: 9.40 ng/ml



#13 Dieldrin

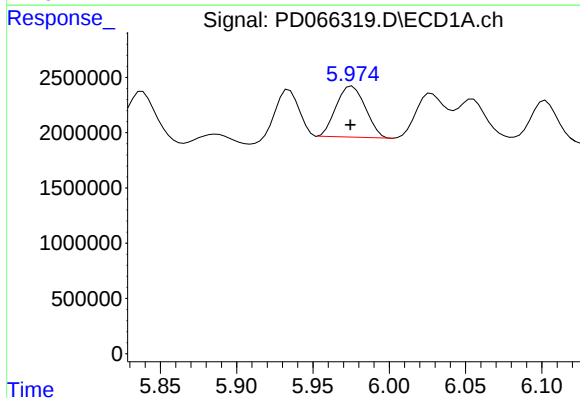
R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 3656203
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



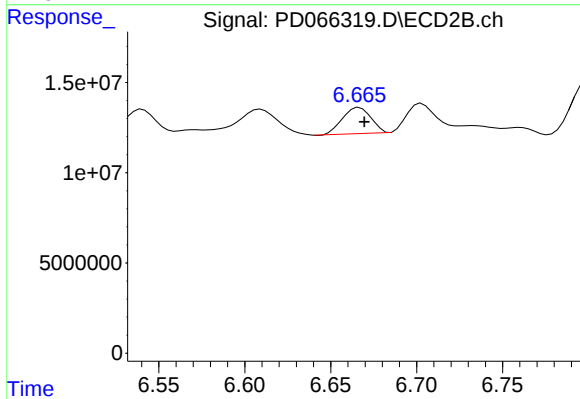
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 21378611
Conc: 2.53 ng/ml



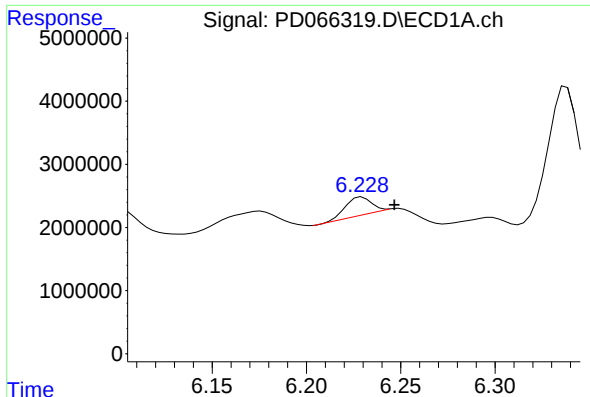
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 6142774
Conc: 2.58 ng/ml



#14 Endrin

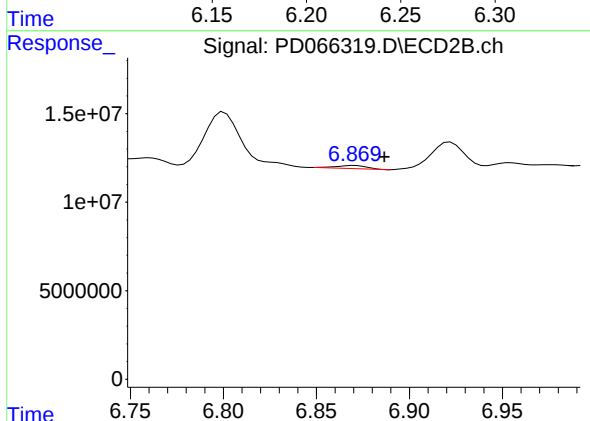
R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 16598373
Conc: 3.14 ng/ml



#15 Endosulfan II

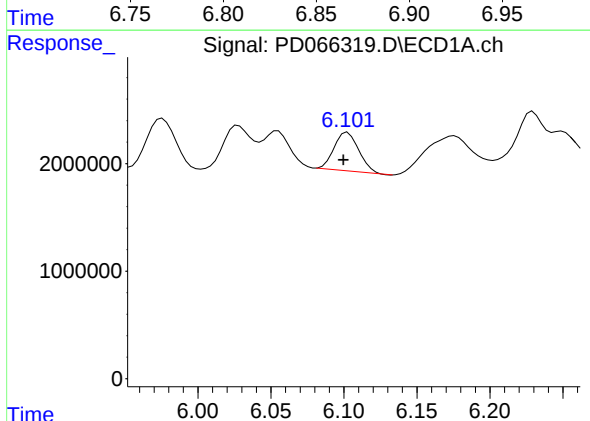
R.T.: 6.229 min
Delta R.T.: -0.017 min
Response: 2668357
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



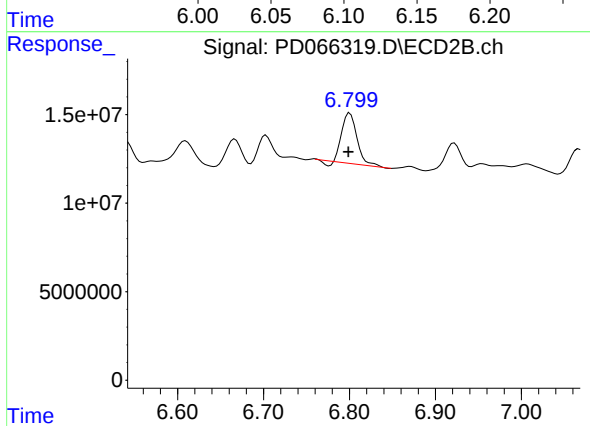
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: -0.016 min
Response: 2070934
Conc: 0.29 ng/ml



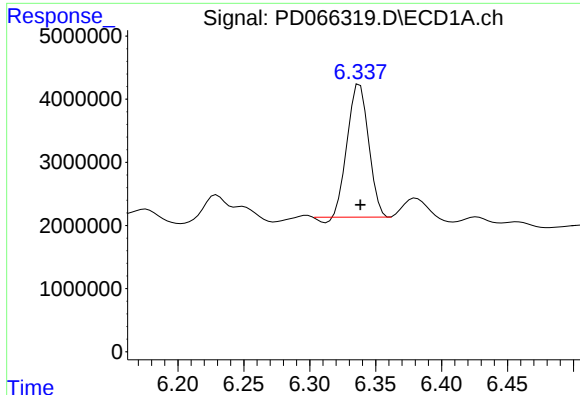
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.003 min
Response: 4242865
Conc: 2.04 ng/ml



#16 4,4'-DDD

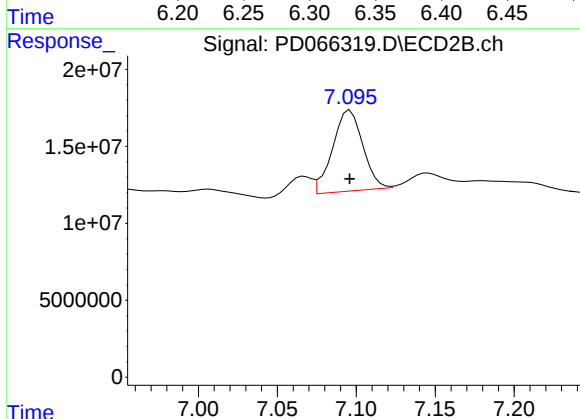
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 34605879
Conc: 5.19 ng/ml



#17 4,4'-DDT

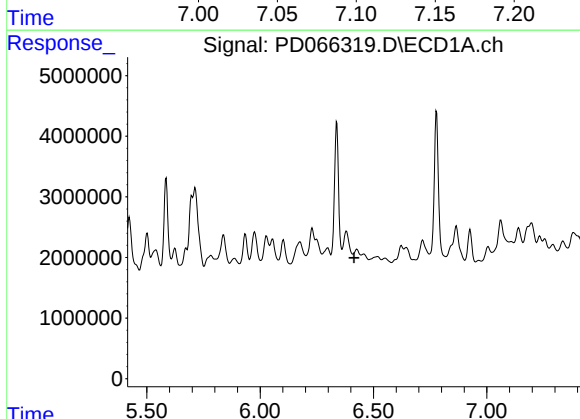
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 23335993
Conc: 11.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



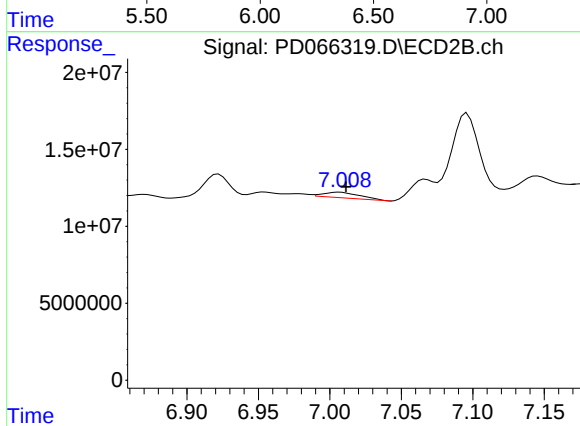
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 70122430
Conc: 10.69 ng/ml



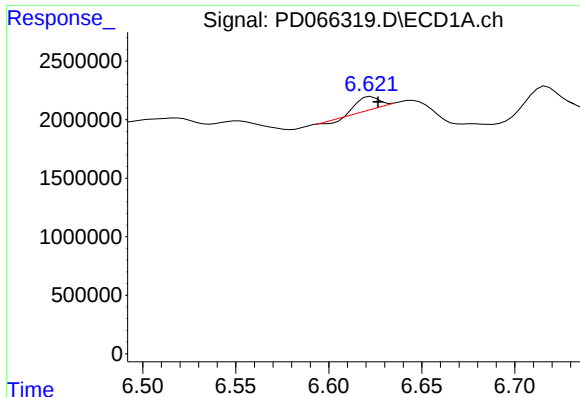
#18 Endrin aldehyde

R.T.: 6.427 min
Delta R.T.: 0.012 min
Response: -638347
Conc: N.D.



#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: -0.004 min
Response: 6254923
Conc: 1.18 ng/ml



#19 Endosulfan Sulfate

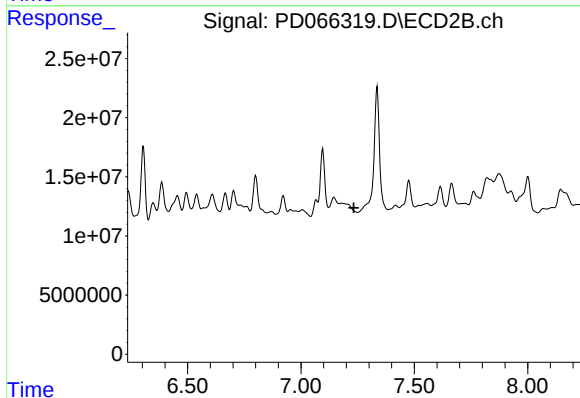
R.T.: 6.623 min

Delta R.T.: -0.004 min

Response: 732554

Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



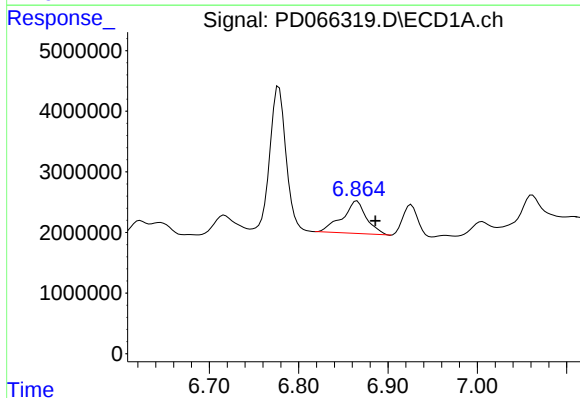
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.233 min

Response: 0

Conc: N.D.



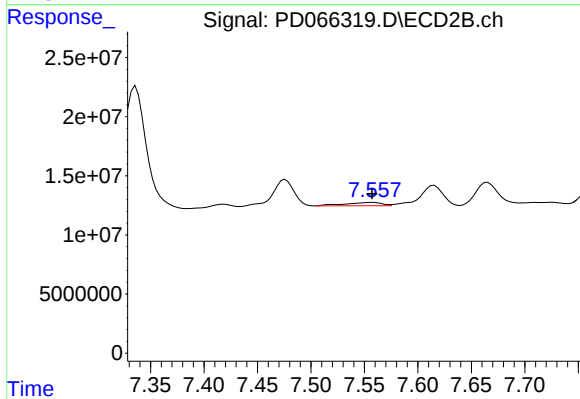
#20 Methoxychlor

R.T.: 6.865 min

Delta R.T.: -0.020 min

Response: 10125476

Conc: 9.77 ng/ml



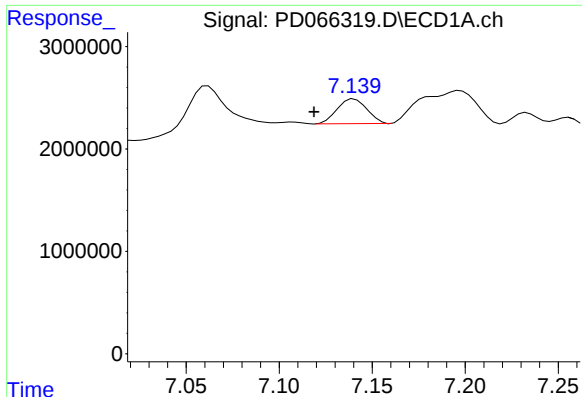
#20 Methoxychlor

R.T.: 7.558 min

Delta R.T.: 0.000 min

Response: 6644058

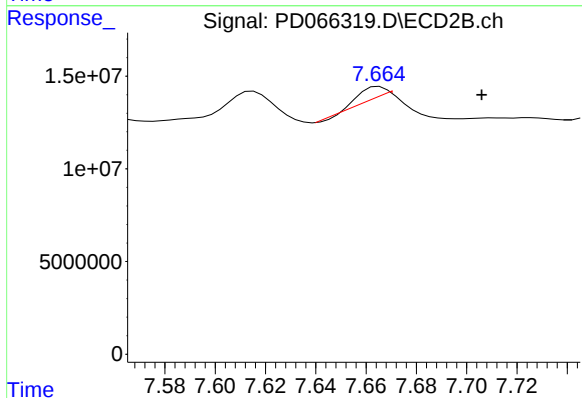
Conc: 2.05 ng/ml



#21 Endrin ketone

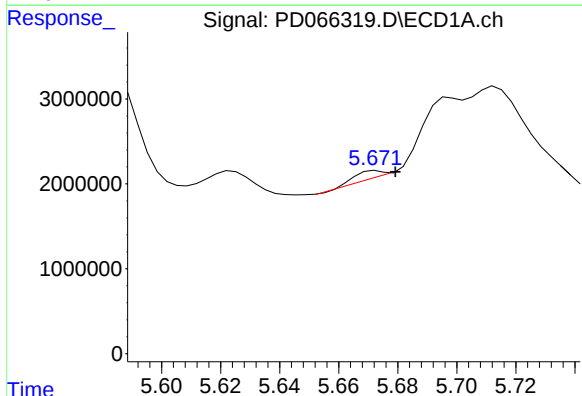
R.T.: 7.140 min
Delta R.T.: 0.022 min
Response: 2700648
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



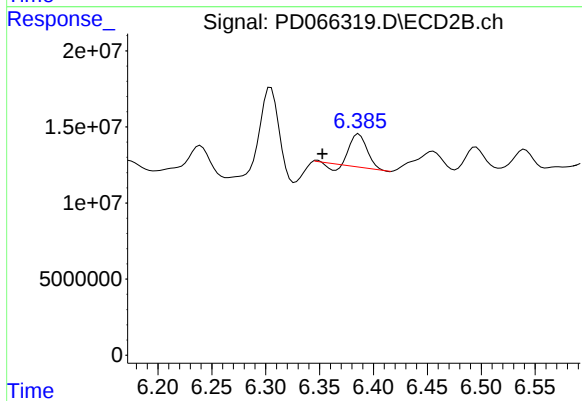
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.041 min
Response: 4348799
Conc: 0.61 ng/ml



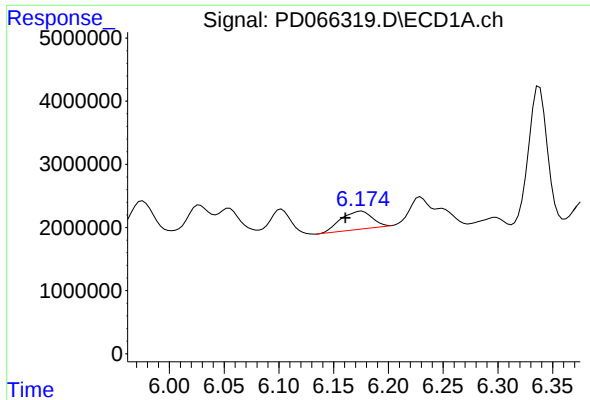
#22 Toxaphene-1

R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 448105
Conc: 26.74 ng/ml



#22 Toxaphene-1

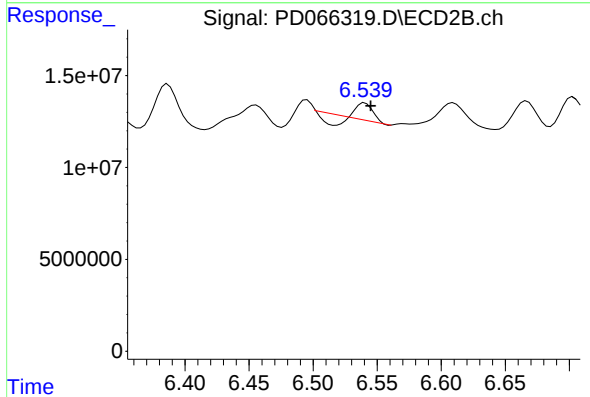
R.T.: 6.387 min
Delta R.T.: 0.034 min
Response: 22117902
Conc: 600.23 ng/ml



#23 Toxaphene-2

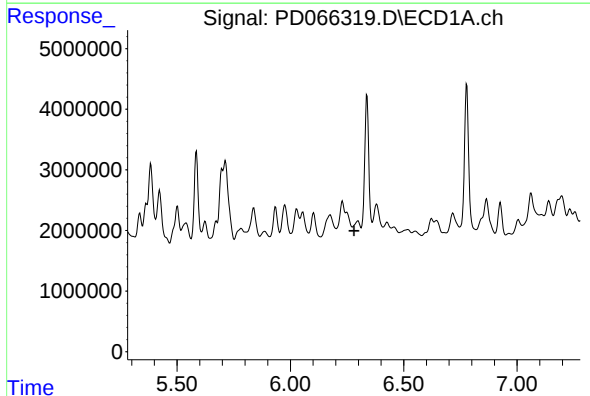
R.T.: 6.176 min
Delta R.T.: 0.015 min
Response: 5659737
Conc: 333.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



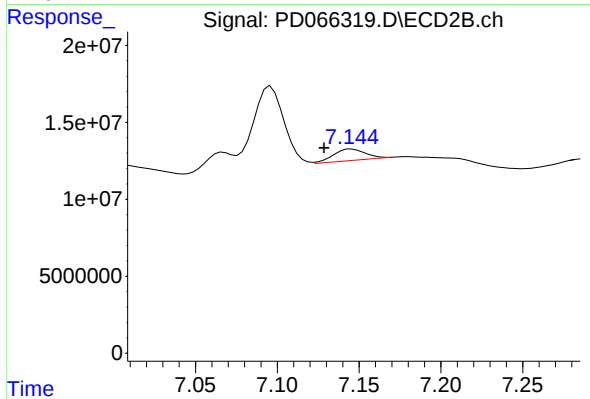
#23 Toxaphene-2

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 4245852
Conc: 67.55 ng/ml



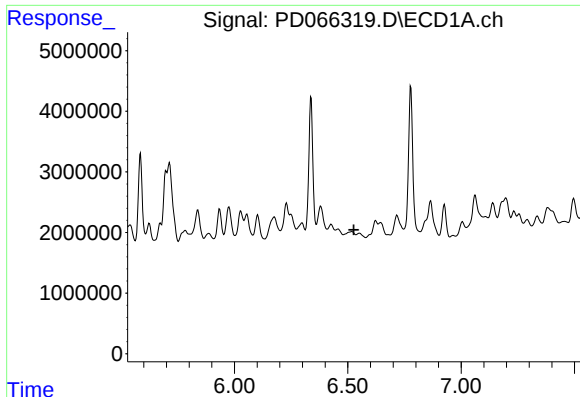
#24 Toxaphene-3

R.T.: 6.298 min
Delta R.T.: 0.016 min
Response: -1821958
Conc: N.D.



#24 Toxaphene-3

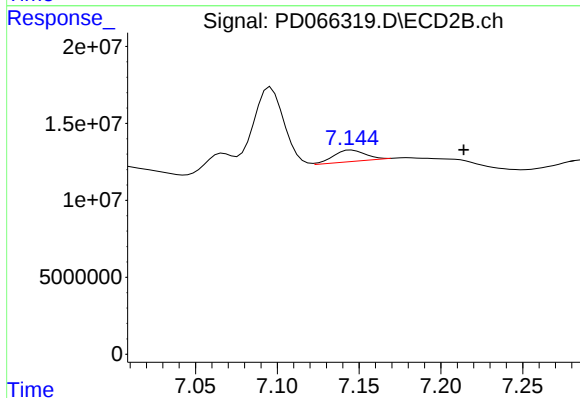
R.T.: 7.145 min
Delta R.T.: 0.017 min
Response: 10021402
Conc: 92.41 ng/ml



#25 Toxaphene-4

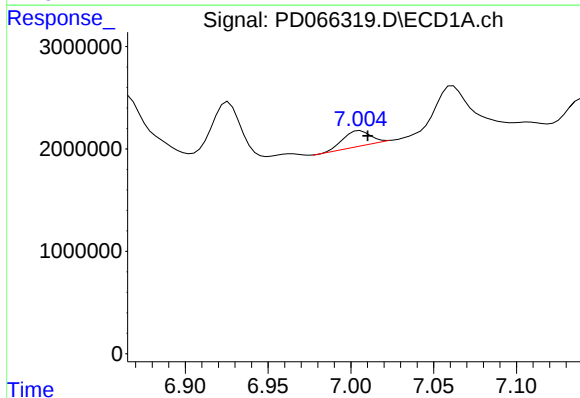
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



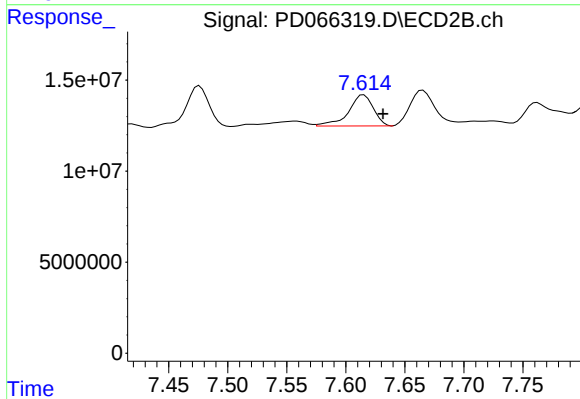
#25 Toxaphene-4

R.T.: 7.145 min
Delta R.T.: -0.069 min
Response: 10021402
Conc: 91.97 ng/ml



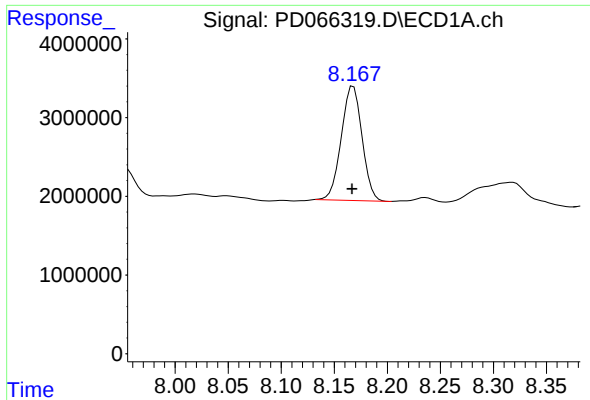
#26 Toxaphene-5

R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 1717673
Conc: 41.27 ng/ml



#26 Toxaphene-5

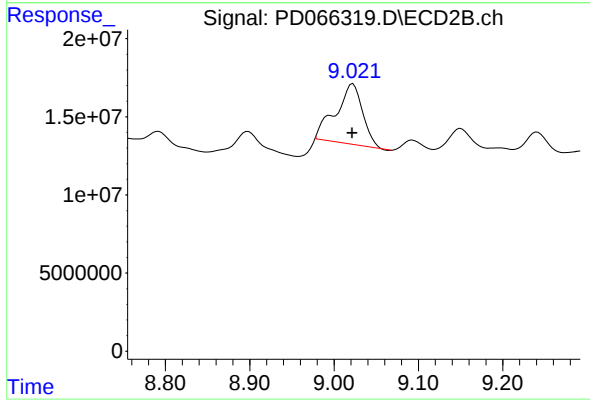
R.T.: 7.615 min
Delta R.T.: -0.016 min
Response: 25036278
Conc: 315.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.001 min
Response: 19737134
Conc: 14.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.001 min
Response: 84132158
Conc: 17.72 ng/ml