Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061522\
Data File : PD070342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2022 12:26
Operator : AR\AJ
Sample : N3285-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 23:39:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 2022
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...	3.400	4.122	26813871	260.4E6	18.488	19.277	
27)	SA	Decachlor...	8.127	9.278	53407193	265.8E6	33.344	36.836	
		Target Compounds							
2)	A	alpha-BHC	3.801f	0.000	59842	0	<MDL	N.D.	#
3)	MA	gamma-BHC...	0.000	4.802	0	313361	N.D.	<MDL	
4)	MA	Heptachlor	4.373f	0.000	305642	0	0.155	N.D.	#
5)	MB	Aldrin	4.661	5.651	587987	320032	0.308	<MDL	#
6)	B	beta-BHC	4.373	4.936f	305642	1272123	0.341	0.161	#
9)	A	Endosulfan I	5.436	6.352	46100	1623157	<MDL	0.120	#
10)	B	trans-Chl...	5.378f	0.000	81719	0	<MDL	N.D.	#
11)	B	cis-Chlor...	5.378	6.352	81719	1623157	<MDL	0.116	#
12)	B	4,4'-DDE	0.000	6.438f	0	37527708	N.D.	2.886	
13)	MA	Dieldrin	5.678	6.659	3566397	17930205	1.880	1.309	#
14)	MA	Endrin	5.924	6.802f	1993381	5974765	1.171	0.519	#
15)	B	Endosulfa...	6.138f	7.028f	3514082	6324380	2.166	0.575	#
16)	A	4,4'-DDD	6.061	6.934f	153899	27183241	0.102	2.462	#
17)	MA	4,4'-DDT	0.000	7.278	0	1307974	N.D.	0.127	
18)	B	Endrin al...	0.000	7.198	0	4919563	N.D.	0.585	
19)	B	Endosulfa...	6.608	7.399	112663	2197362	<MDL	0.222	#
20)	A	Methoxychlor	6.829	7.670f	413367	5287025	0.488	1.120	#
21)	B	Endrin ke...	7.037f	7.902	103418	3864889	<MDL	0.379	#
22)		Toxaphene-1	5.678f	6.127	3566397	9286569	329.910	291.841	
23)		Toxaphene-2	6.138	6.726	3514082	-4202745	324.207	N.D.	#
24)		Toxaphene-3	0.000	7.341	0	903449	N.D.	3.339	
25)		Toxaphene-4	6.943	7.399	168536	2197362	5.183	13.707	#
26)		Toxaphene-5	7.281	0.000	1564484	0	298.966	N.D.	#

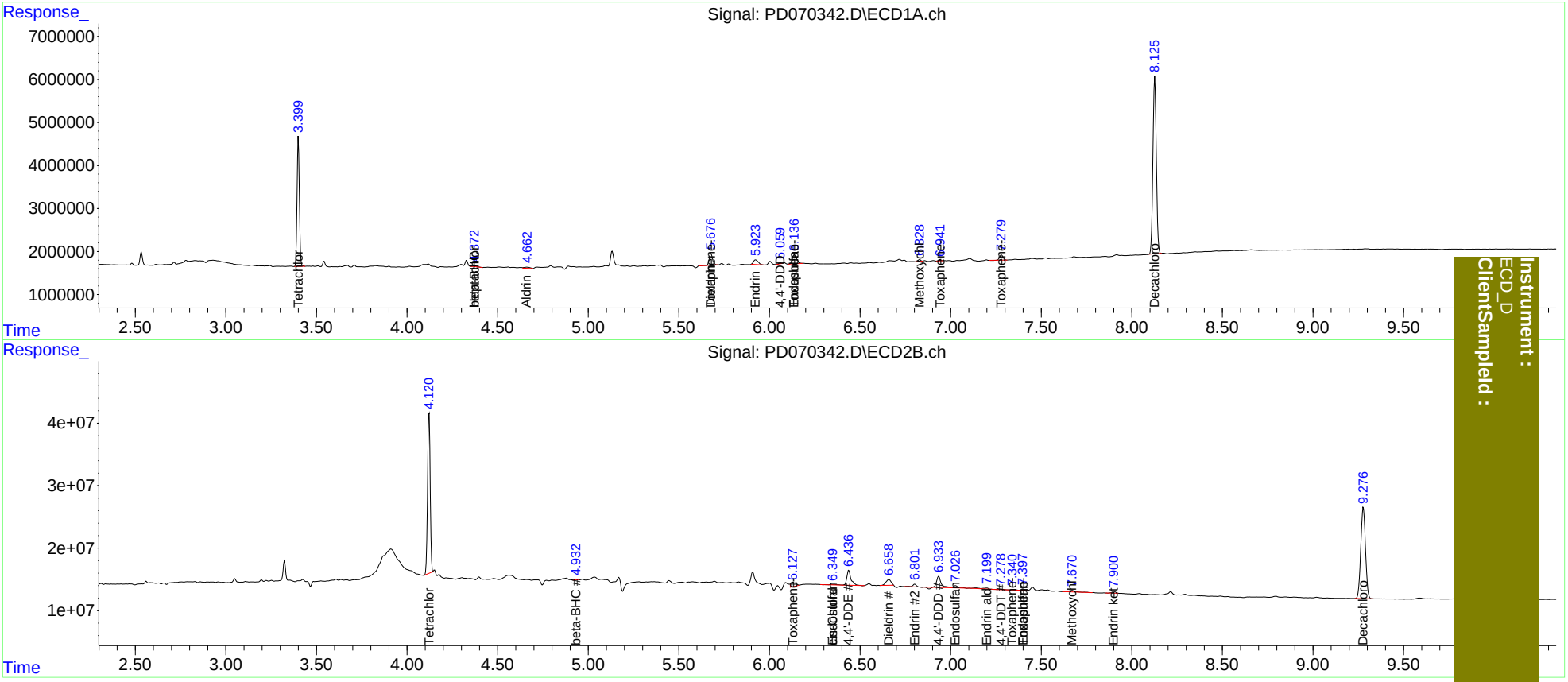
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

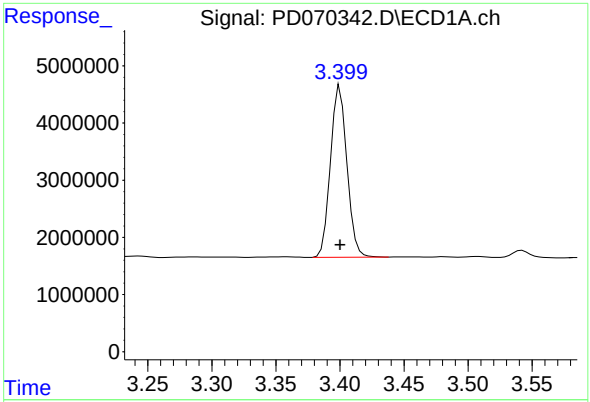
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061522\
Data File : PD070342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2022 12:26
Operator : AR\AJ
Sample : N3285-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 23:39:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 2022
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

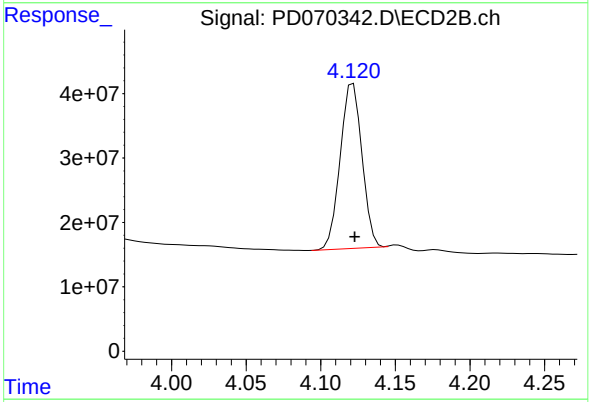




#1 Tetrachloro-m-xylene

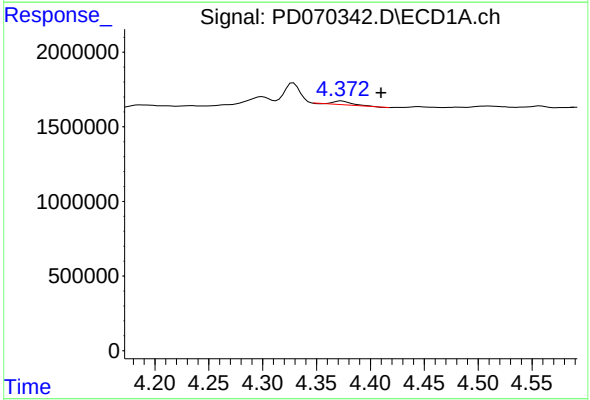
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 26813871
Conc: 18.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



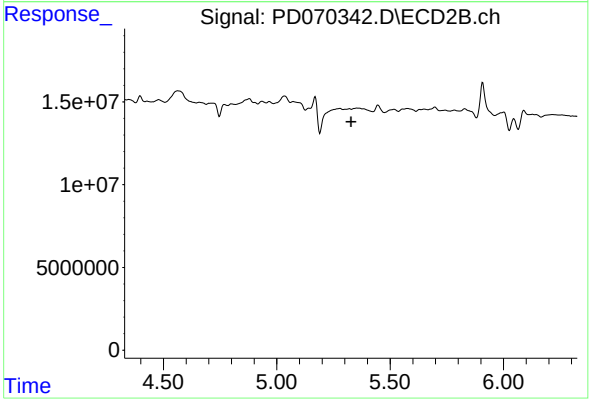
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 260406249
Conc: 19.28 ng/ml



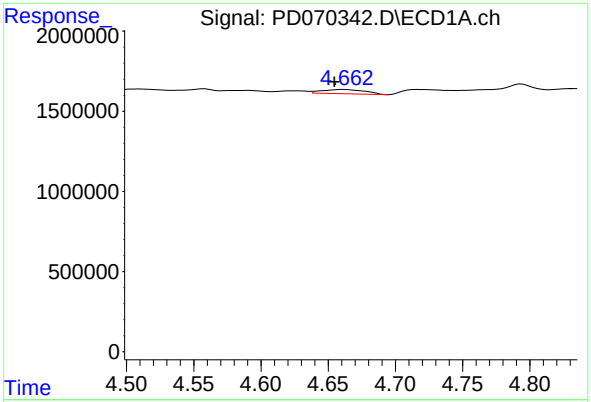
#4 Heptachlor

R.T.: 4.373 min
Delta R.T.: -0.037 min
Response: 305642
Conc: 0.16 ng/ml



#4 Heptachlor

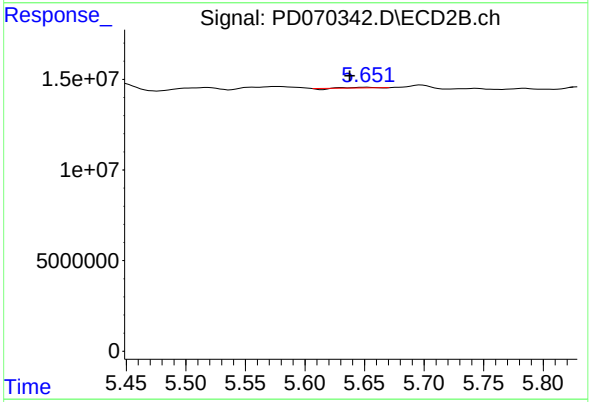
R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#5 Aldrin

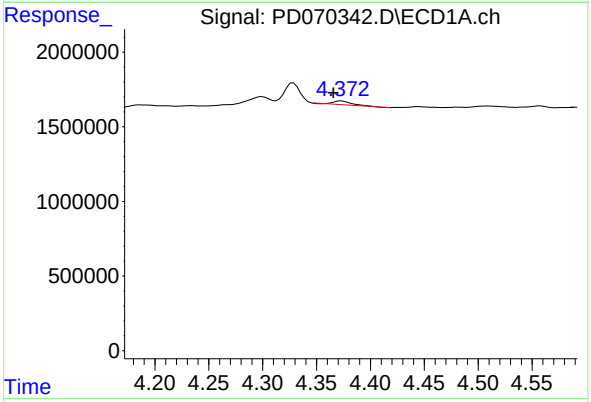
R.T.: 4.661 min
Delta R.T.: 0.006 min
Response: 587987
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



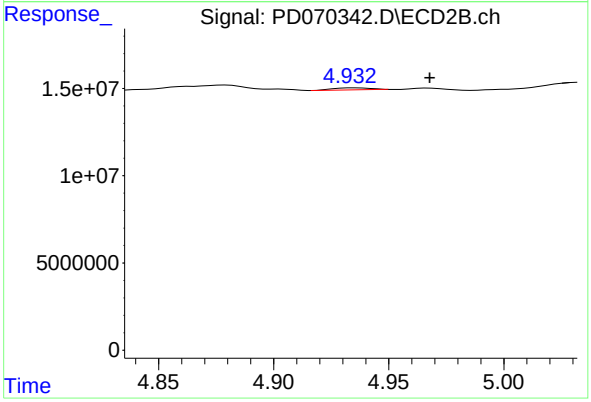
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: 0.014 min
Response: 320032
Conc: N.D.



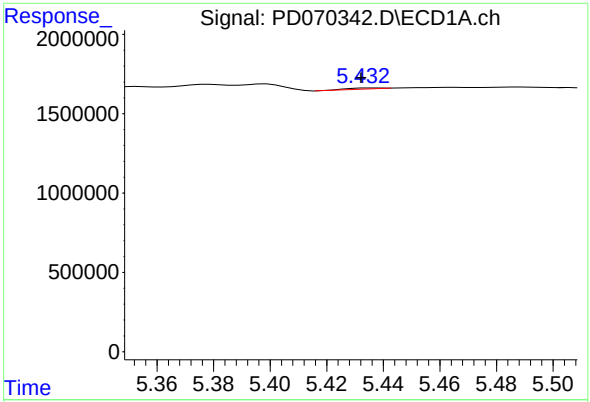
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.008 min
Response: 305642
Conc: 0.34 ng/ml



#6 beta-BHC

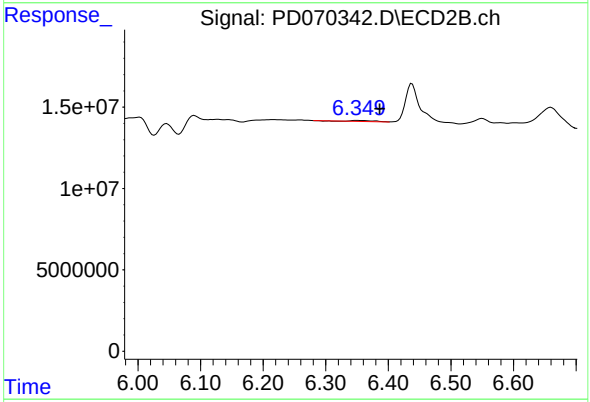
R.T.: 4.936 min
Delta R.T.: -0.032 min
Response: 1272123
Conc: 0.16 ng/ml



#9 Endosulfan I

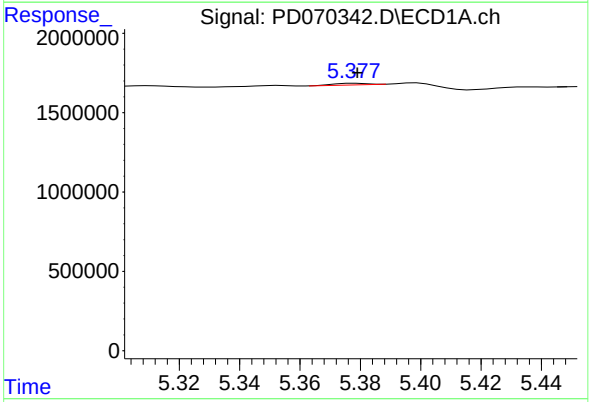
R.T.: 5.436 min
Delta R.T.: 0.004 min
Response: 46100
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



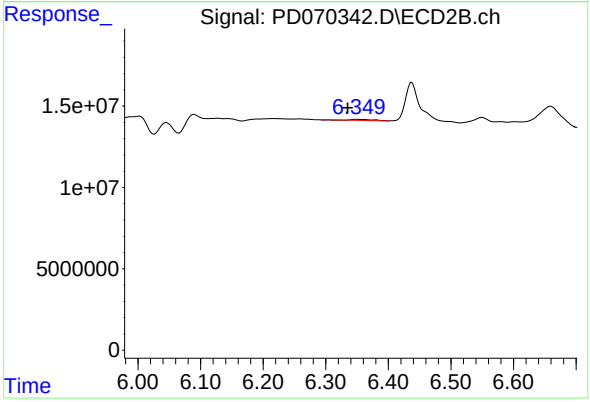
#9 Endosulfan I

R.T.: 6.352 min
Delta R.T.: -0.034 min
Response: 1623157
Conc: 0.12 ng/ml



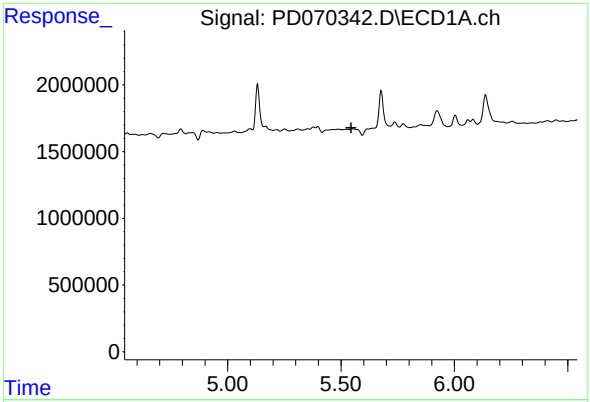
#11 cis-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 81719
Conc: N.D.



#11 cis-Chlordane

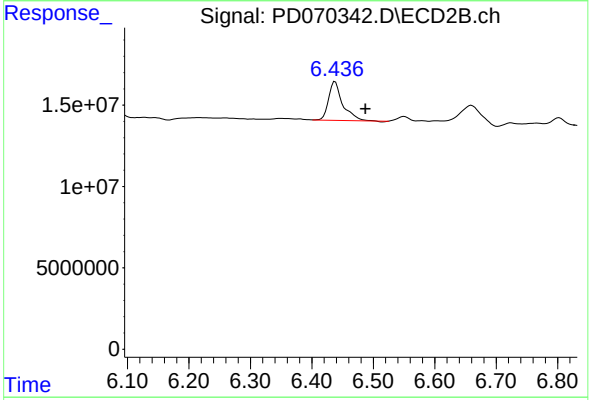
R.T.: 6.352 min
Delta R.T.: 0.017 min
Response: 1623157
Conc: 0.12 ng/ml



#12 4,4'-DDE

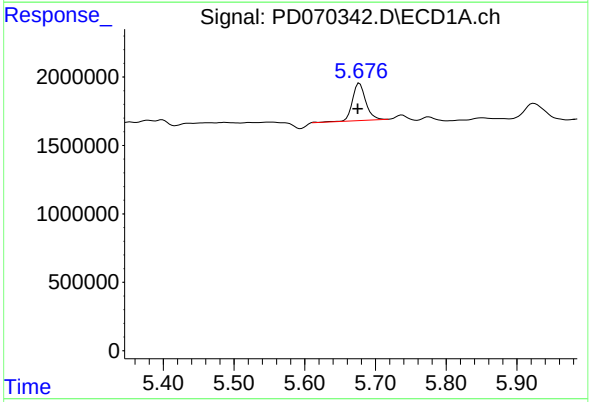
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



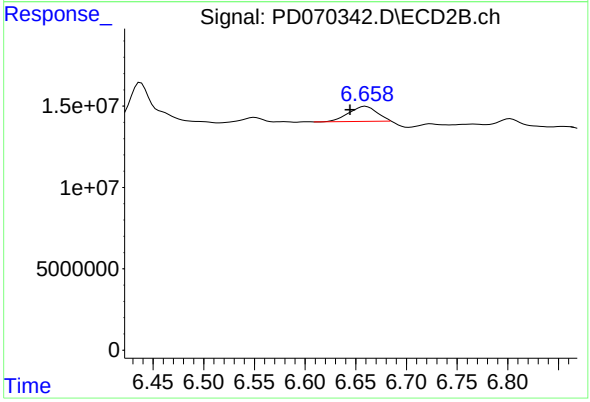
#12 4,4'-DDE

R.T.: 6.438 min
Delta R.T.: -0.049 min
Response: 37527708
Conc: 2.89 ng/ml



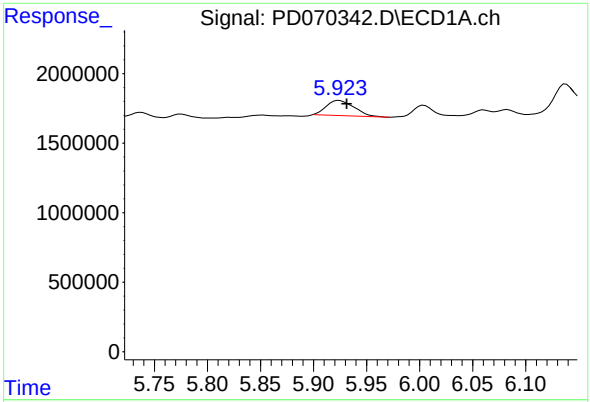
#13 Dieldrin

R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 3566397
Conc: 1.88 ng/ml



#13 Dieldrin

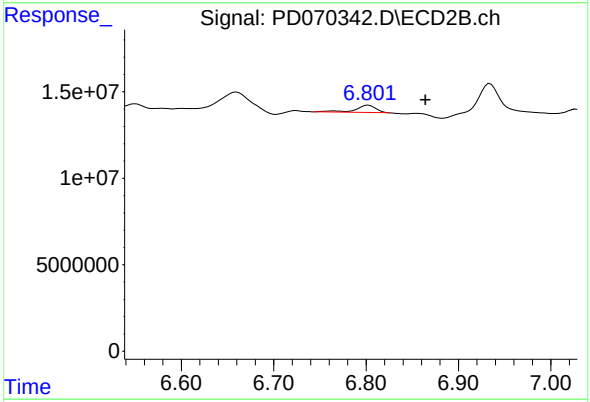
R.T.: 6.659 min
Delta R.T.: 0.015 min
Response: 17930205
Conc: 1.31 ng/ml



#14 Endrin

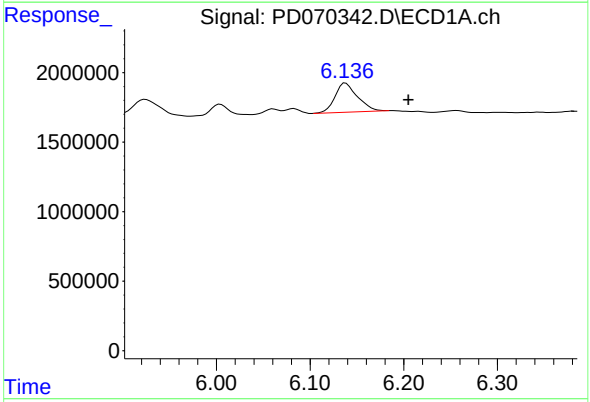
R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 1993381
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



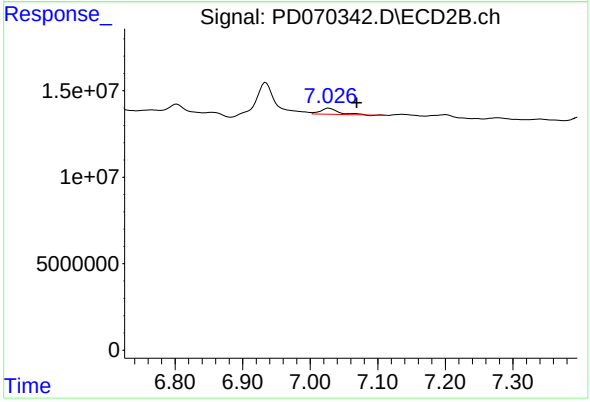
#14 Endrin

R.T.: 6.802 min
Delta R.T.: -0.062 min
Response: 5974765
Conc: 0.52 ng/ml



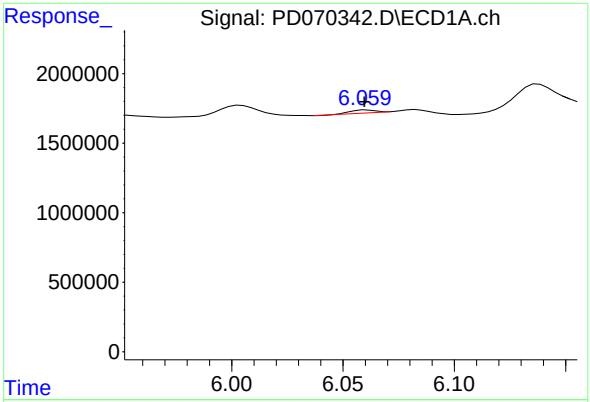
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: -0.067 min
Response: 3514082
Conc: 2.17 ng/ml



#15 Endosulfan II

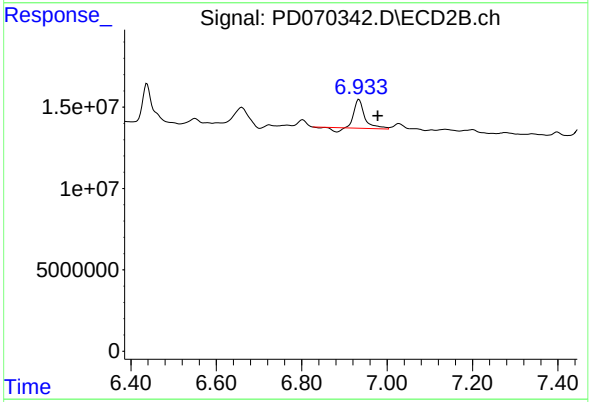
R.T.: 7.028 min
Delta R.T.: -0.041 min
Response: 6324380
Conc: 0.58 ng/ml



#16 4,4'-DDD

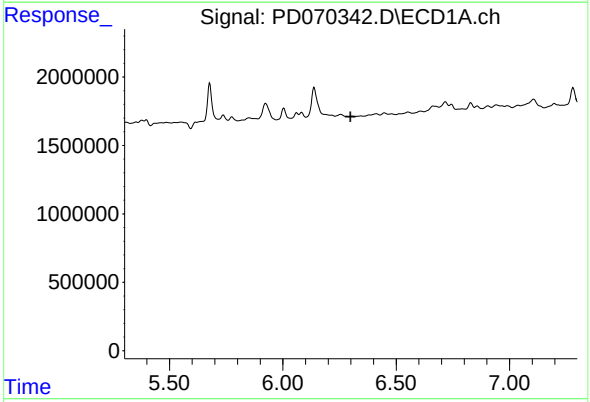
R.T.: 6.061 min
Delta R.T.: 0.001 min
Response: 153899
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



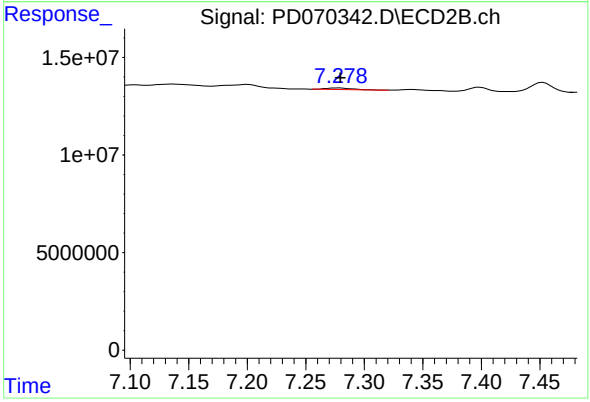
#16 4,4'-DDD

R.T.: 6.934 min
Delta R.T.: -0.043 min
Response: 27183241
Conc: 2.46 ng/ml



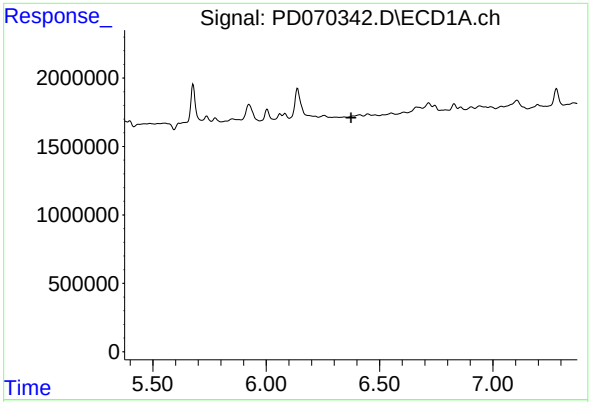
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.299 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

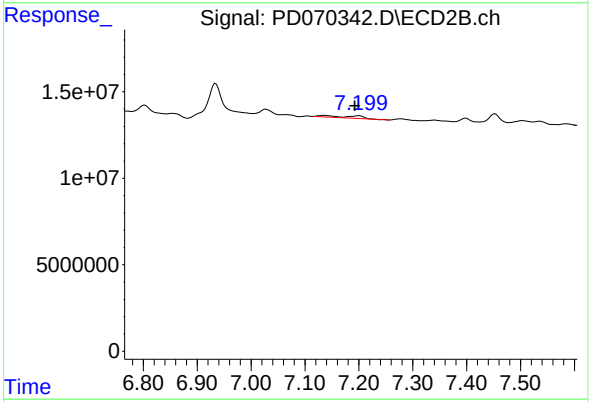
R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 1307974
Conc: 0.13 ng/ml



#18 Endrin aldehyde

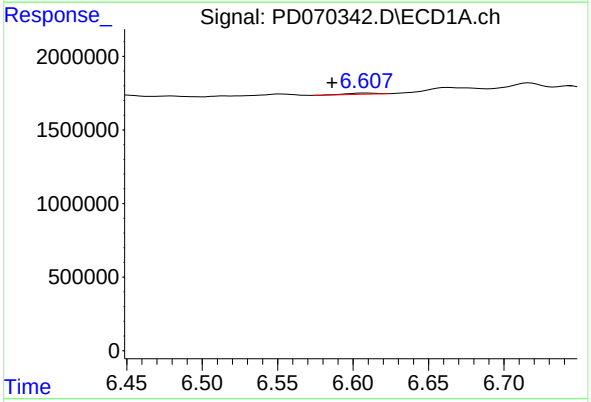
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



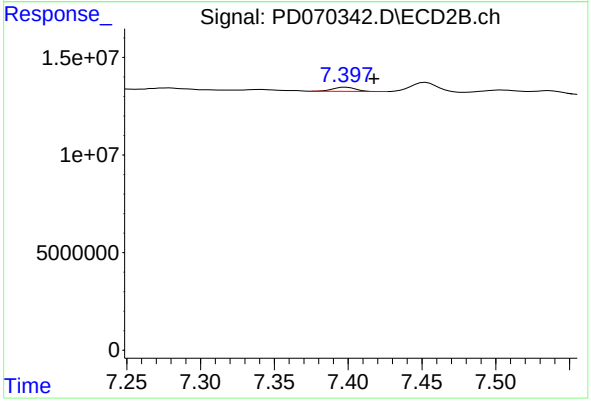
#18 Endrin aldehyde

R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: 4919563
Conc: 0.58 ng/ml



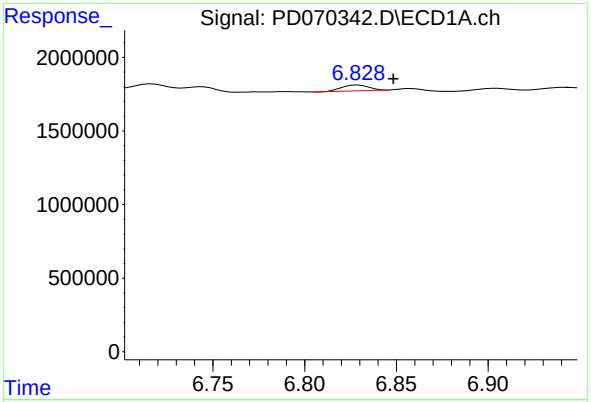
#19 Endosulfan Sulfate

R.T.: 6.608 min
Delta R.T.: 0.022 min
Response: 112663
Conc: N.D.



#19 Endosulfan Sulfate

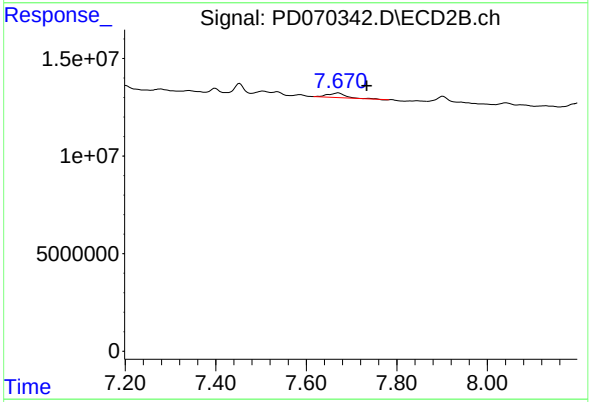
R.T.: 7.399 min
Delta R.T.: -0.019 min
Response: 2197362
Conc: 0.22 ng/ml



#20 Methoxychlor

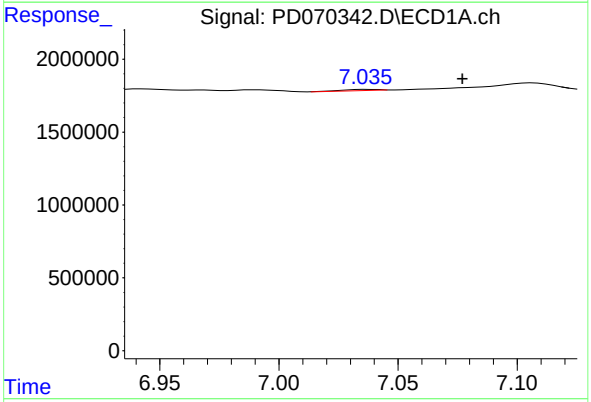
R.T.: 6.829 min
Delta R.T.: -0.019 min
Response: 413367
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



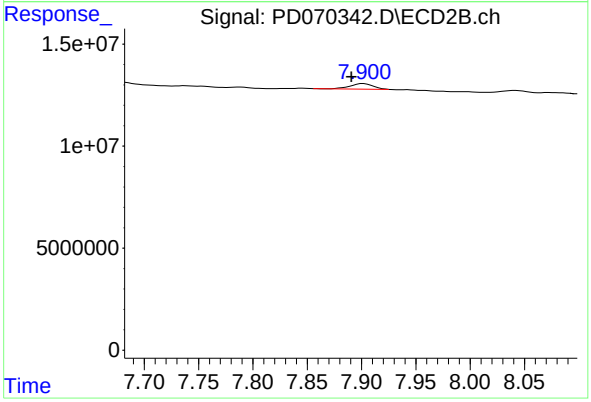
#20 Methoxychlor

R.T.: 7.670 min
Delta R.T.: -0.063 min
Response: 5287025
Conc: 1.12 ng/ml



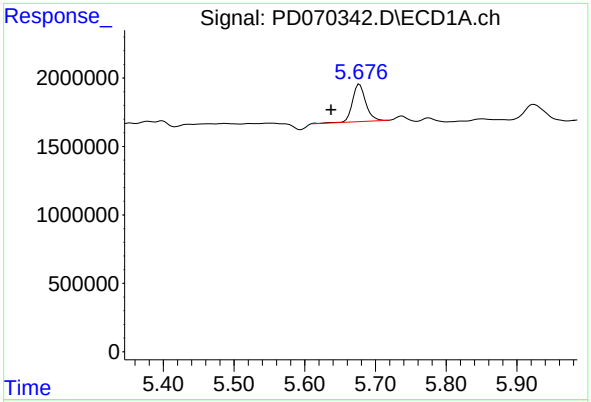
#21 Endrin ketone

R.T.: 7.037 min
Delta R.T.: -0.040 min
Response: 103418
Conc: N.D.



#21 Endrin ketone

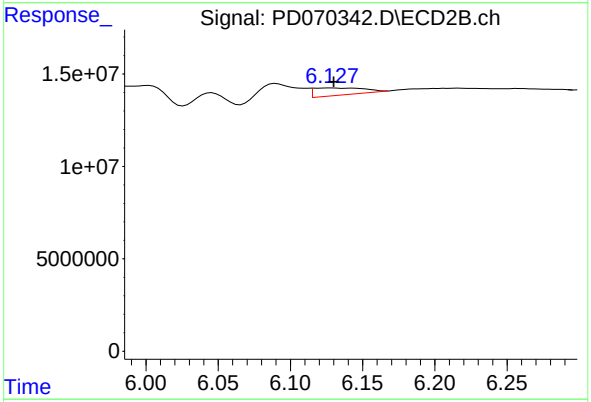
R.T.: 7.902 min
Delta R.T.: 0.011 min
Response: 3864889
Conc: 0.38 ng/ml



#22 Toxaphene-1

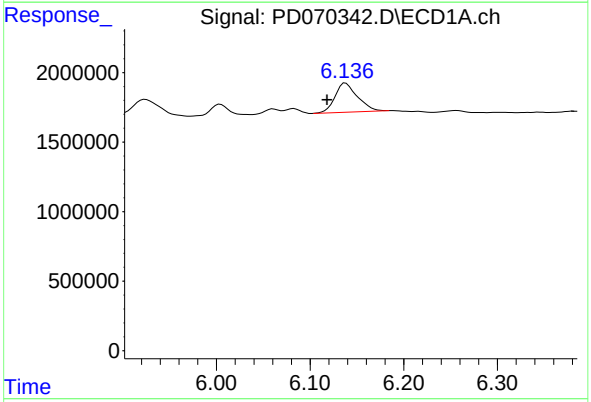
R.T.: 5.678 min
Delta R.T.: 0.040 min
Response: 3566397
Conc: 329.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



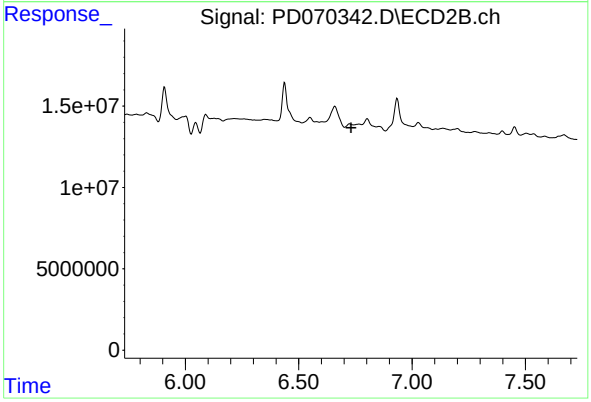
#22 Toxaphene-1

R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 9286569
Conc: 291.84 ng/ml



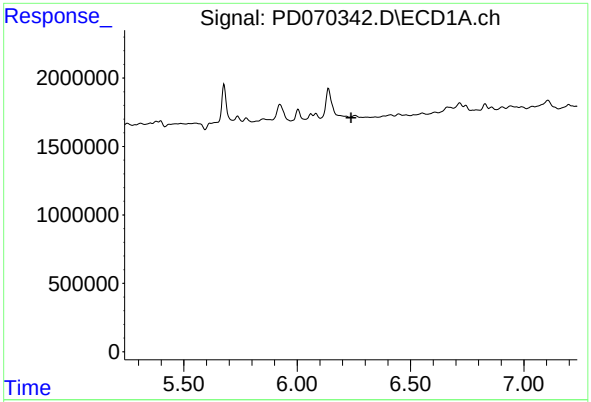
#23 Toxaphene-2

R.T.: 6.138 min
Delta R.T.: 0.020 min
Response: 3514082
Conc: 324.21 ng/ml



#23 Toxaphene-2

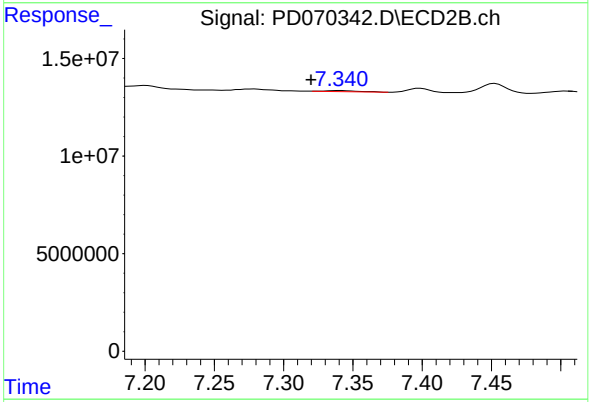
R.T.: 6.726 min
Delta R.T.: -0.006 min
Response: -4202745
Conc: N.D.



#24 Toxaphene-3

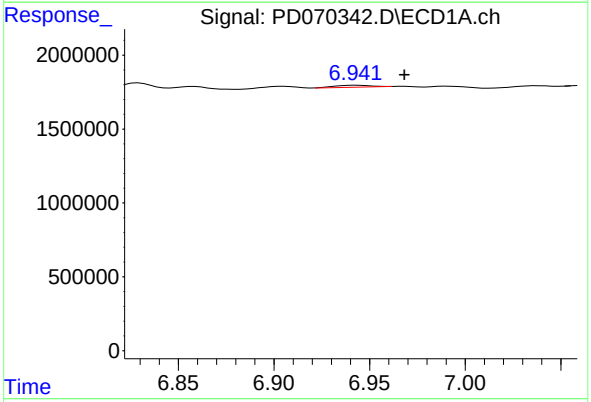
R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



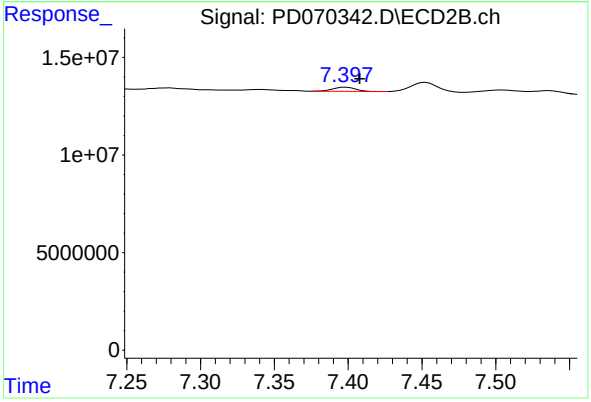
#24 Toxaphene-3

R.T.: 7.341 min
Delta R.T.: 0.021 min
Response: 903449
Conc: 3.34 ng/ml



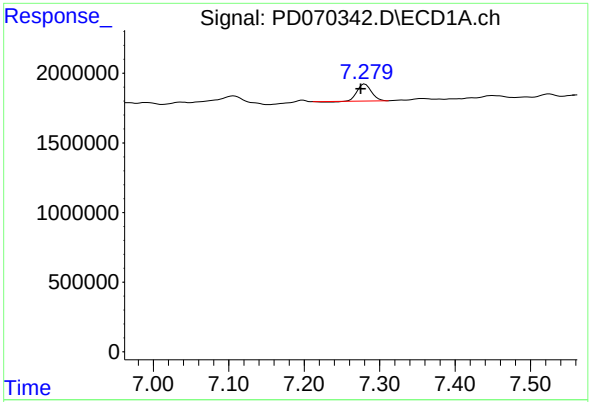
#25 Toxaphene-4

R.T.: 6.943 min
Delta R.T.: -0.026 min
Response: 168536
Conc: 5.18 ng/ml



#25 Toxaphene-4

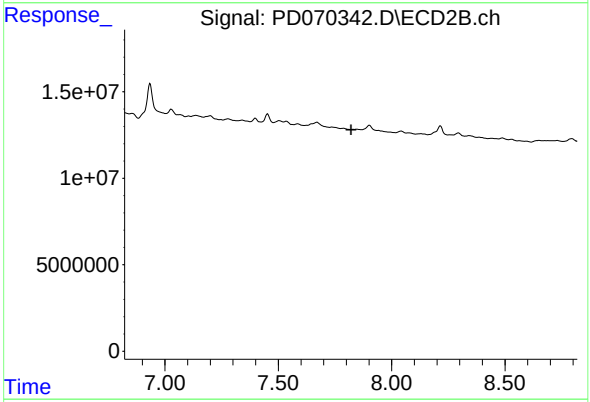
R.T.: 7.399 min
Delta R.T.: -0.009 min
Response: 2197362
Conc: 13.71 ng/ml



#26 Toxaphene-5

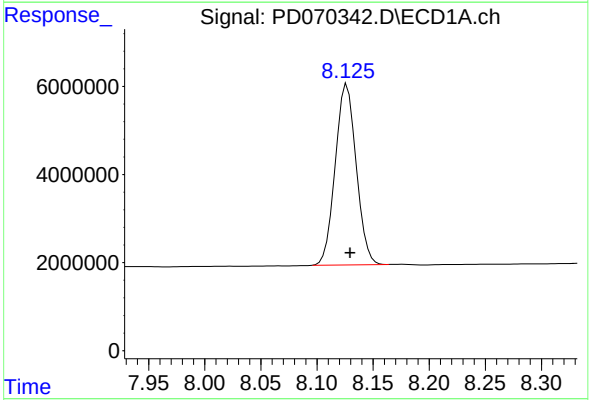
R.T.: 7.281 min
Delta R.T.: 0.006 min
Response: 1564484
Conc: 298.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



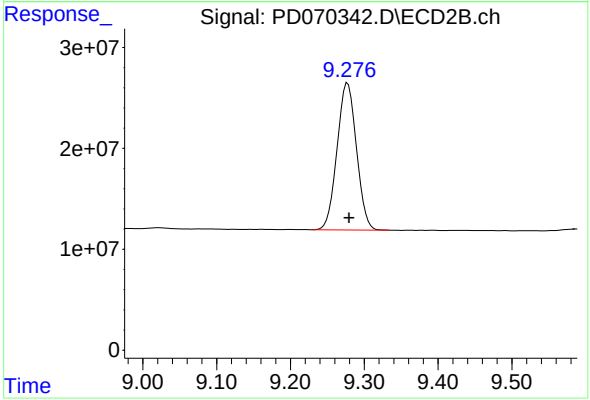
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.821 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: -0.003 min
Response: 53407193
Conc: 33.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 265845315
Conc: 36.84 ng/ml