

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061522\
 Data File : PD070344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2022 12:55
 Operator : AR\AJ
 Sample : N3285-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 23:40:29 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

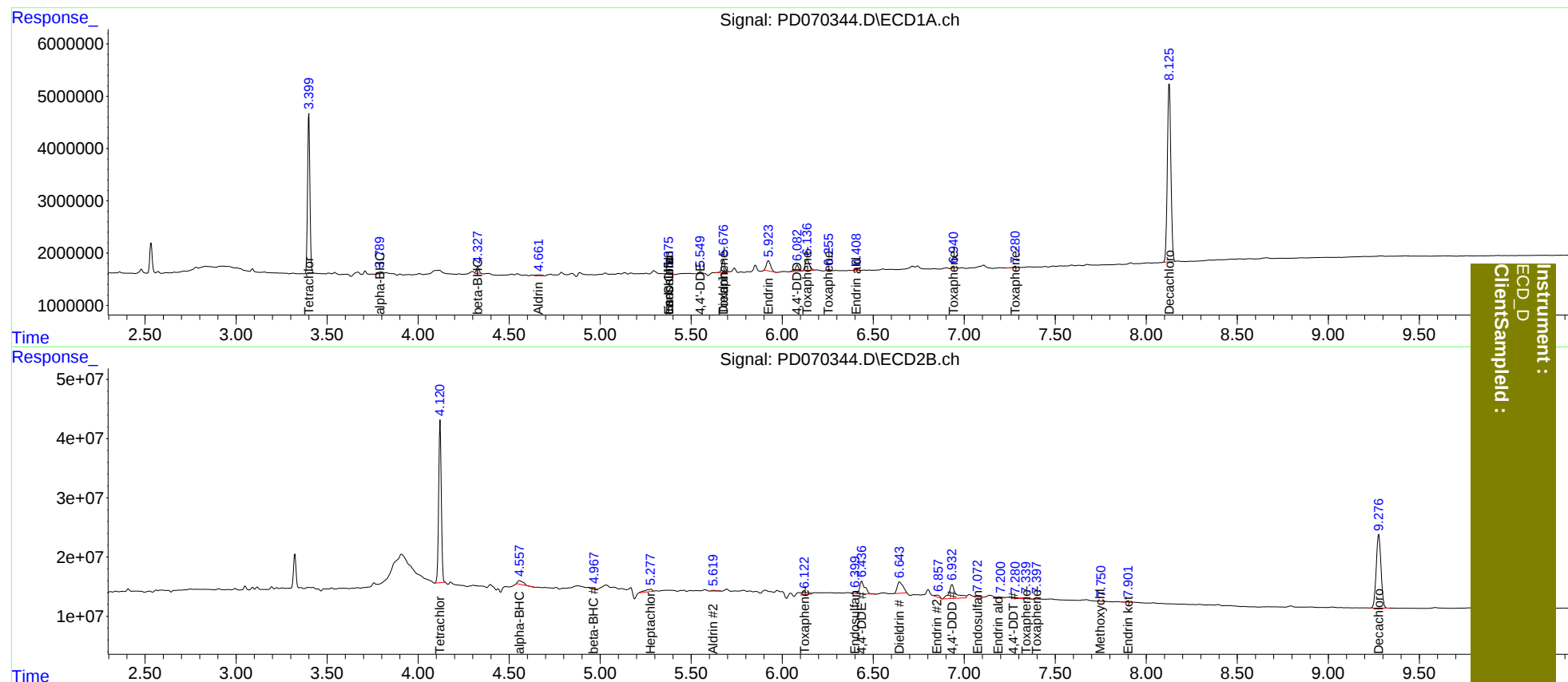
System Monitoring Compounds							
1)	SA Tetrachlo...	3.400	4.121	27626913	276.8E6	19.049	20.492
27)	SA Decachlor...	8.127	9.277	45548821	226.8E6	28.438	31.420
Target Compounds							
2)	A alpha-BHC	3.791f	4.557f	297244	13367237	0.141	0.683 #
3)	MA gamma-BHC...	0.000	4.798	0	741657	N.D.	<MDL
4)	MA Heptachlor	0.000	5.278f	0	11940878	N.D.	0.667
5)	MB Aldrin	4.663	5.621	405297	2323902	0.212	0.140 #
6)	B beta-BHC	4.329f	4.965	1216734	1736920	1.359	0.220 #
9)	A Endosulfan I	5.377f	6.401	548128	4164721	0.326	0.309
10)	B trans-Chl...	5.377f	6.263	548128	666662	0.305	<MDL #
11)	B cis-Chlor...	5.377	6.312	548128	813643	0.310	<MDL #
12)	B 4,4'-DDE	5.550	6.437f	539200	42081541	0.319	3.236 #
13)	MA Dieldrin	5.678	6.645	2876801	42107256	1.517	3.074 #
14)	MA Endrin	5.925	6.852	3169550	6110758	1.862	0.531 #
15)	B Endosulfa...	6.257f	7.073	116850	4810130	<MDL	0.437 #
16)	A 4,4'-DDD	6.083	6.934f	1519815	62782754	1.004	5.686 #
17)	MA 4,4'-DDT	6.257f	7.279	116850	2994524	<MDL	0.291 #
18)	B Endrin al...	6.409	7.189	290044	2192710	0.233	0.261
19)	B Endosulfa...	6.554	7.434	88220	64717	<MDL	<MDL #
20)	A Methoxychlor	0.000	7.748	0	542189	N.D.	0.115
21)	B Endrin ke...	0.000	7.902	0	1547355	N.D.	0.152
22)	Toxaphene-1	5.678f	6.122	2876801	11130062	266.119	349.775 #
23)	Toxaphene-2	6.137	6.724	3454500	-4987092	318.710	N.D. #
24)	Toxaphene-3	6.257	7.339	116850	3817377	4.231	14.109 #
25)	Toxaphene-4	6.942	7.399	82884	3283126	2.549	20.480 #
26)	Toxaphene-5	7.283	7.839	164144	-733532	31.367	N.D. #

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

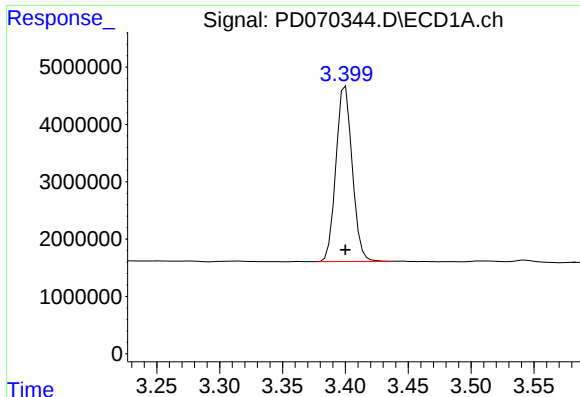
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061522\
Data File : PD070344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2022 12:55
Operator : AR\AJ
Sample : N3285-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 23:40:29 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
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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



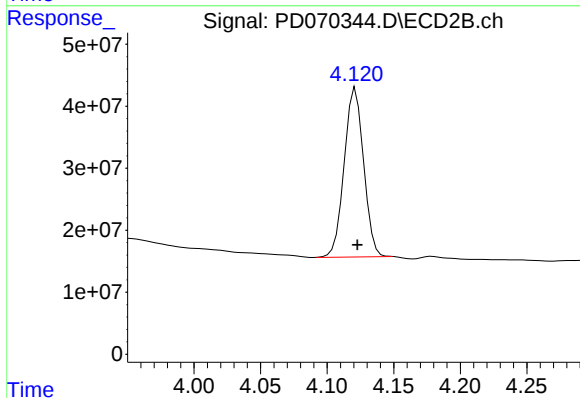
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

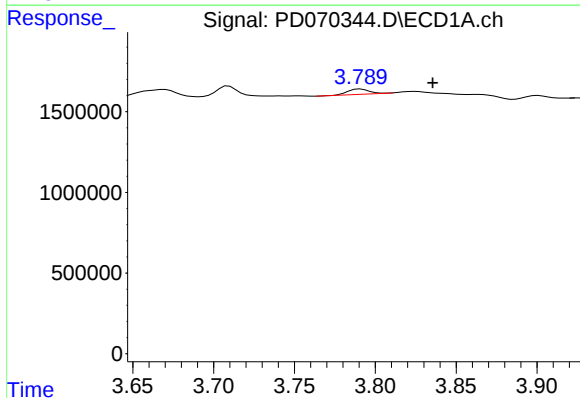
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 27626913
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



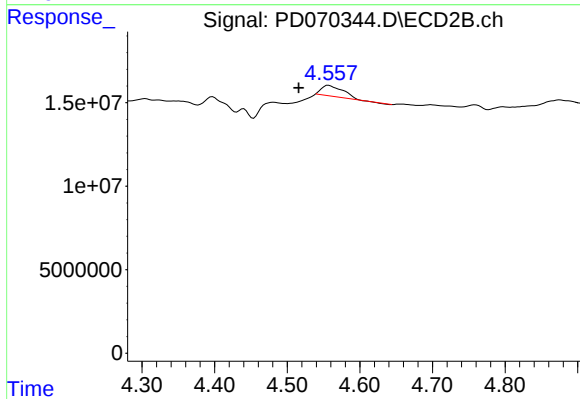
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: -0.001 min
Response: 276830027
Conc: 20.49 ng/ml



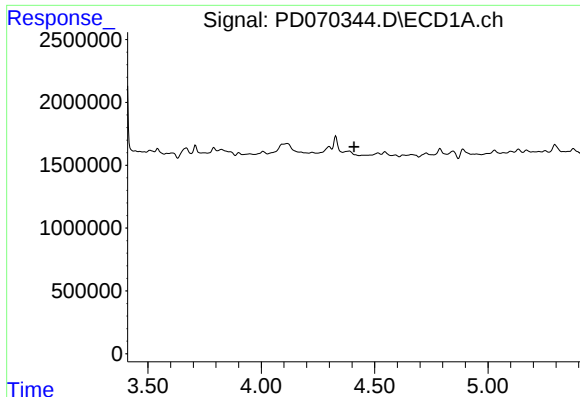
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.045 min
Response: 297244
Conc: 0.14 ng/ml



#2 alpha-BHC

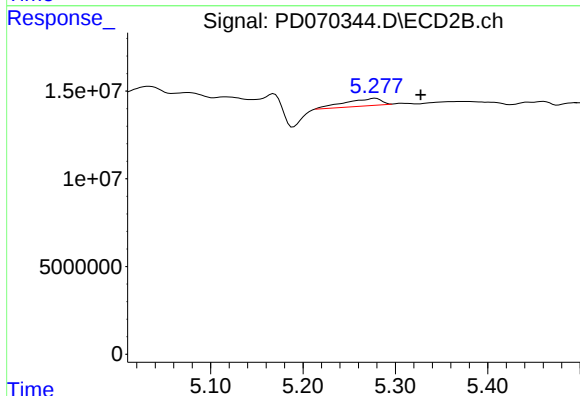
R.T.: 4.557 min
Delta R.T.: 0.041 min
Response: 13367237
Conc: 0.68 ng/ml



#4 Heptachlor

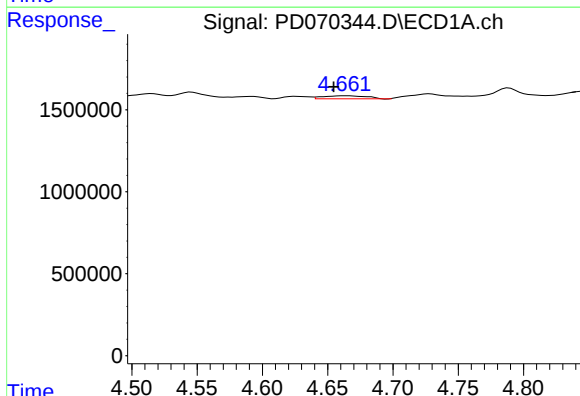
R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



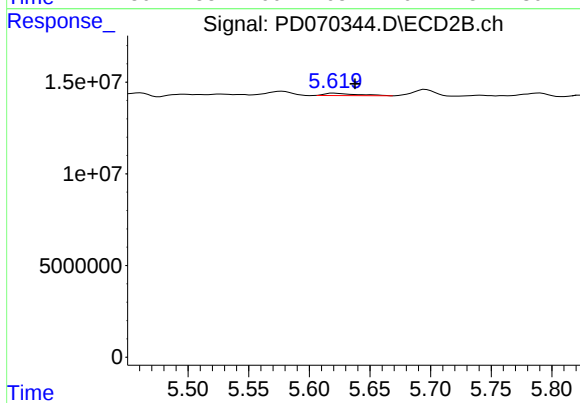
#4 Heptachlor

R.T.: 5.278 min
Delta R.T.: -0.049 min
Response: 11940878
Conc: 0.67 ng/ml



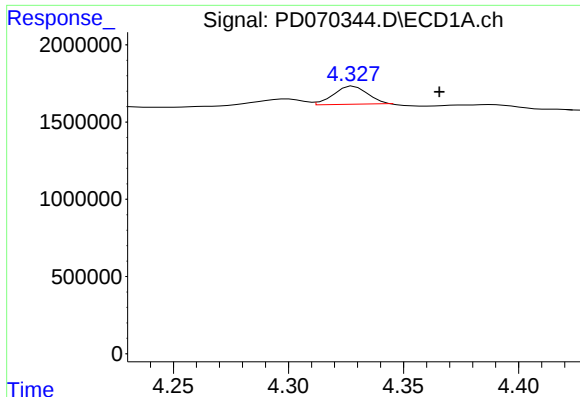
#5 Aldrin

R.T.: 4.663 min
Delta R.T.: 0.008 min
Response: 405297
Conc: 0.21 ng/ml



#5 Aldrin

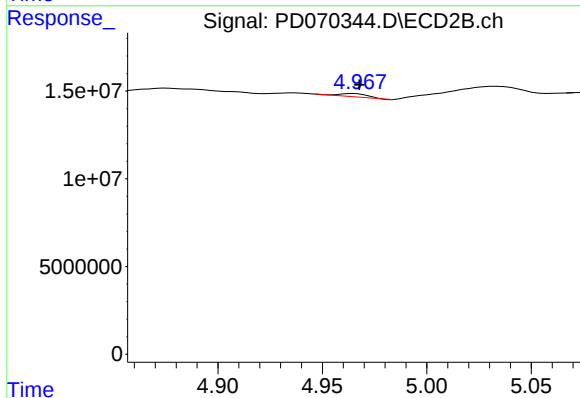
R.T.: 5.621 min
Delta R.T.: -0.017 min
Response: 2323902
Conc: 0.14 ng/ml



#6 beta-BHC

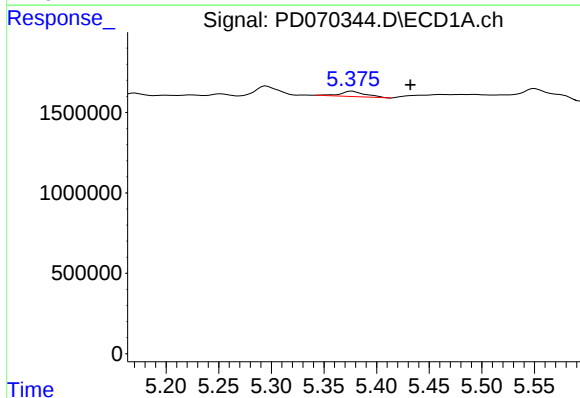
R.T.: 4.329 min
Delta R.T.: -0.037 min
Response: 1216734
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



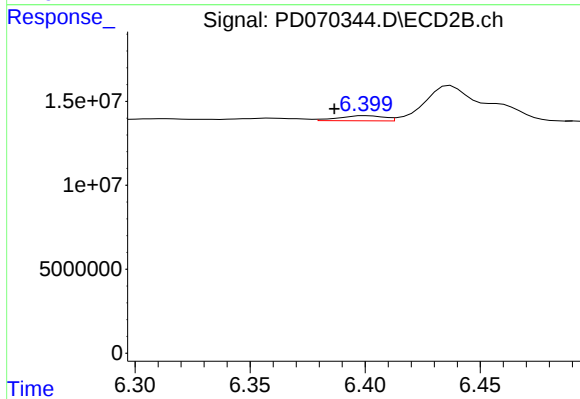
#6 beta-BHC

R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 1736920
Conc: 0.22 ng/ml



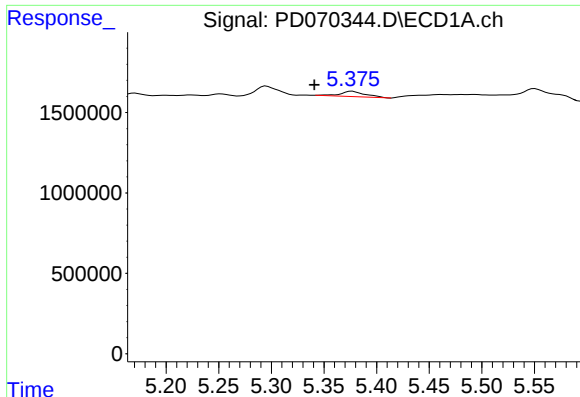
#9 Endosulfan I

R.T.: 5.377 min
Delta R.T.: -0.055 min
Response: 548128
Conc: 0.33 ng/ml



#9 Endosulfan I

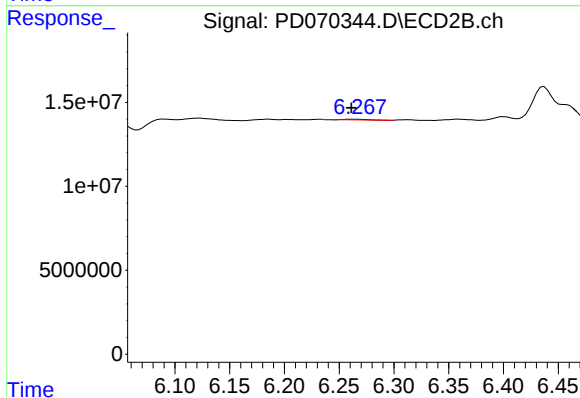
R.T.: 6.401 min
Delta R.T.: 0.014 min
Response: 4164721
Conc: 0.31 ng/ml



#10 trans-Chlordane

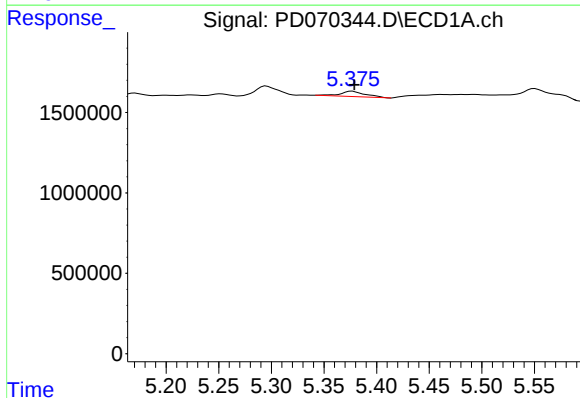
R.T.: 5.377 min
Delta R.T.: 0.036 min
Response: 548128
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



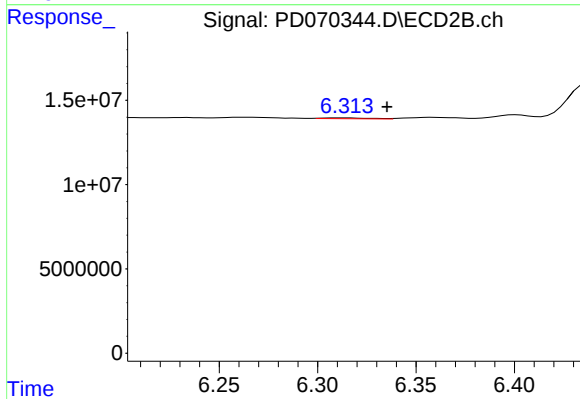
#10 trans-Chlordane

R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 666662
Conc: N.D.



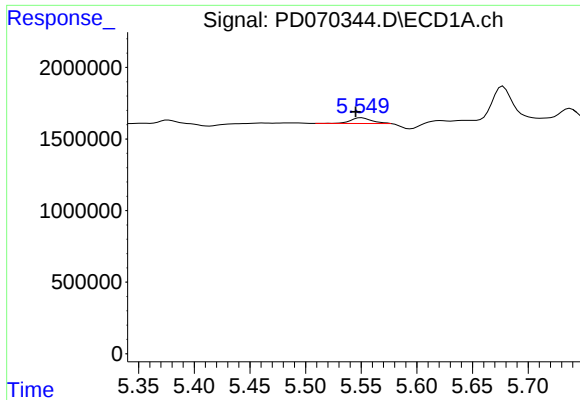
#11 cis-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 548128
Conc: 0.31 ng/ml



#11 cis-Chlordane

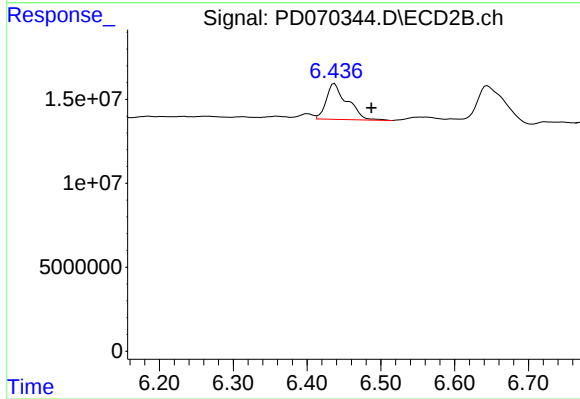
R.T.: 6.312 min
Delta R.T.: -0.023 min
Response: 813643
Conc: N.D.



#12 4,4'-DDE

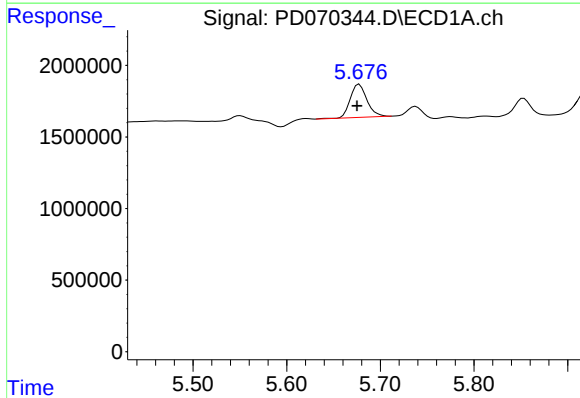
R.T.: 5.550 min
Delta R.T.: 0.005 min
Response: 539200
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



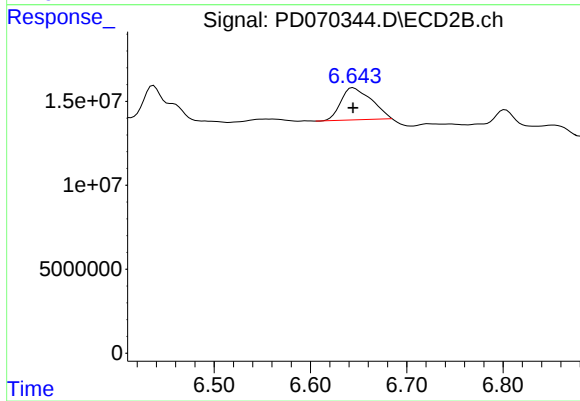
#12 4,4'-DDE

R.T.: 6.437 min
Delta R.T.: -0.050 min
Response: 42081541
Conc: 3.24 ng/ml



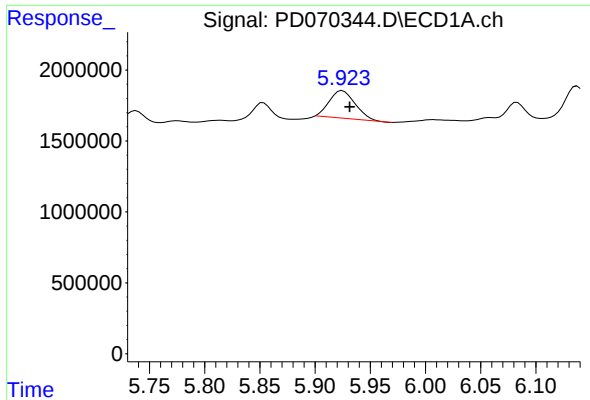
#13 Dieldrin

R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 2876801
Conc: 1.52 ng/ml



#13 Dieldrin

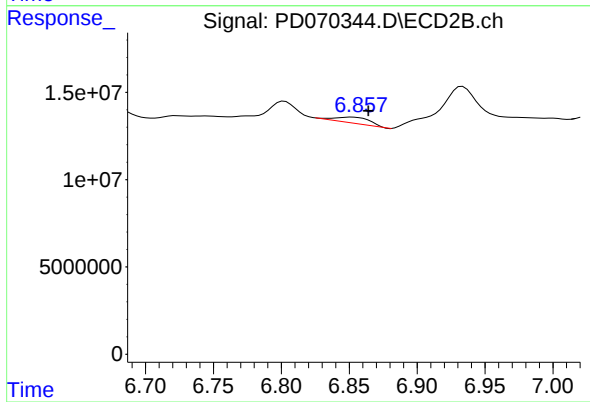
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 42107256
Conc: 3.07 ng/ml



#14 Endrin

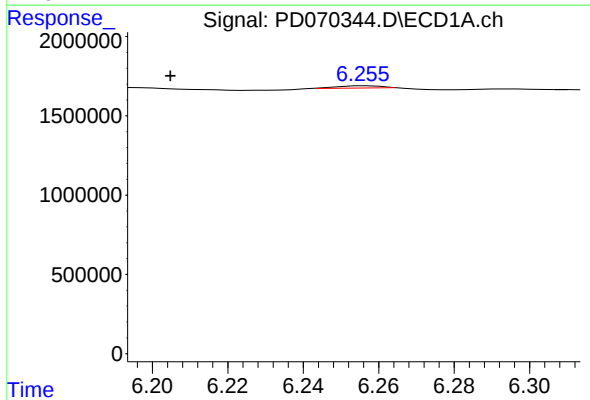
R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 3169550
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



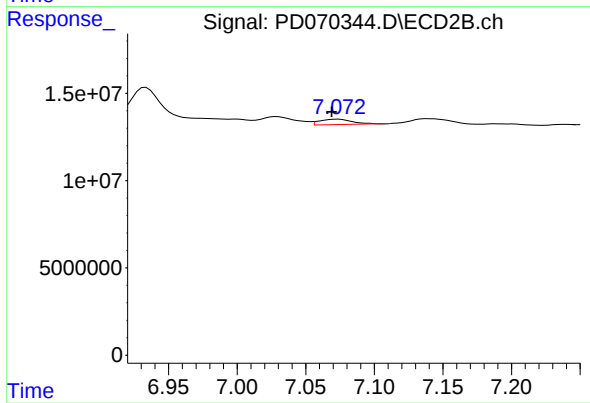
#14 Endrin

R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 6110758
Conc: 0.53 ng/ml



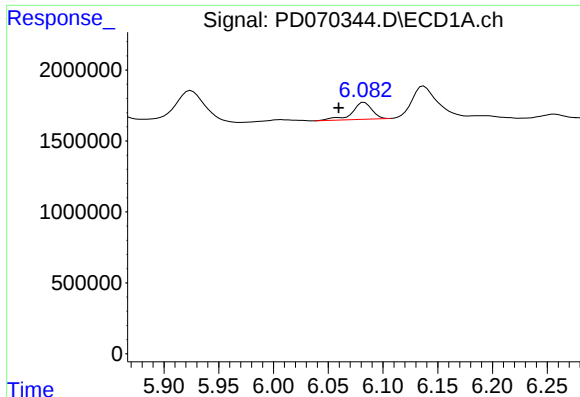
#15 Endosulfan II

R.T.: 6.257 min
Delta R.T.: 0.052 min
Response: 116850
Conc: N.D.



#15 Endosulfan II

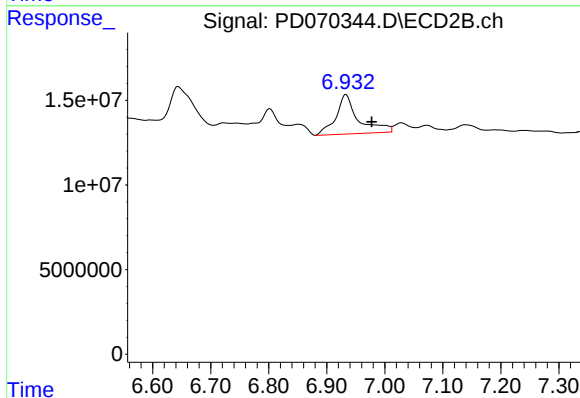
R.T.: 7.073 min
Delta R.T.: 0.004 min
Response: 4810130
Conc: 0.44 ng/ml



#16 4,4'-DDD

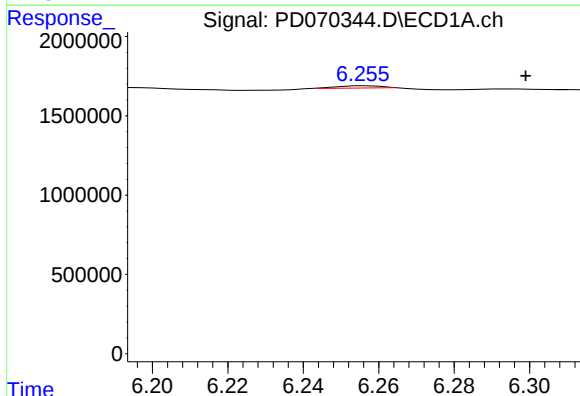
R.T.: 6.083 min
Delta R.T.: 0.023 min
Response: 1519815
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



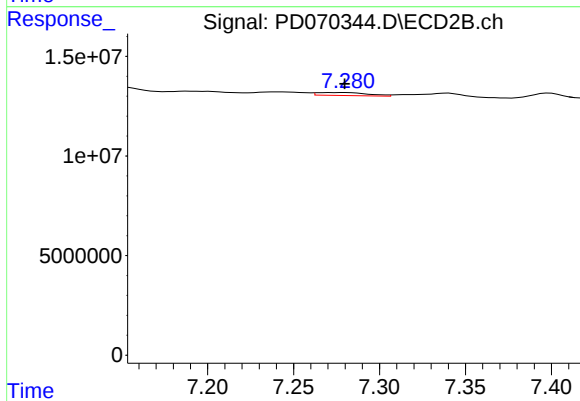
#16 4,4'-DDD

R.T.: 6.934 min
Delta R.T.: -0.044 min
Response: 62782754
Conc: 5.69 ng/ml



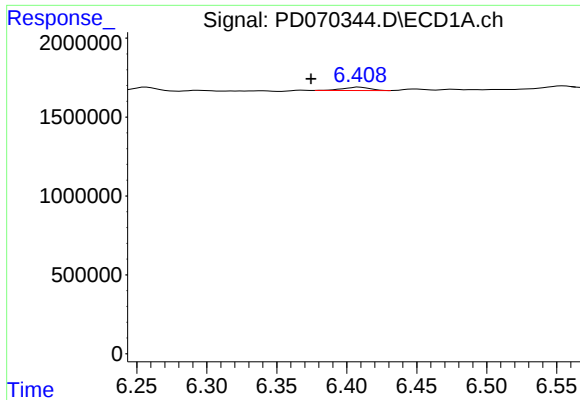
#17 4,4'-DDT

R.T.: 6.257 min
Delta R.T.: -0.042 min
Response: 116850
Conc: N.D.



#17 4,4'-DDT

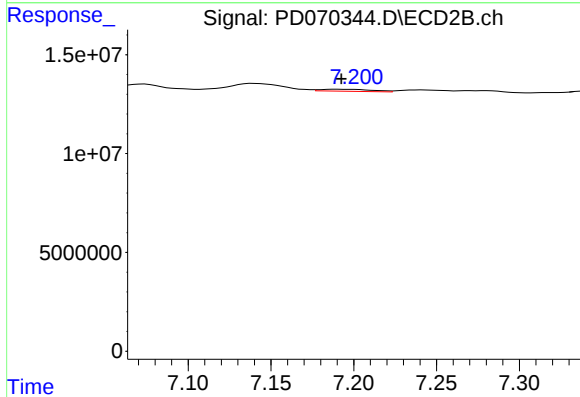
R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 2994524
Conc: 0.29 ng/ml



#18 Endrin aldehyde

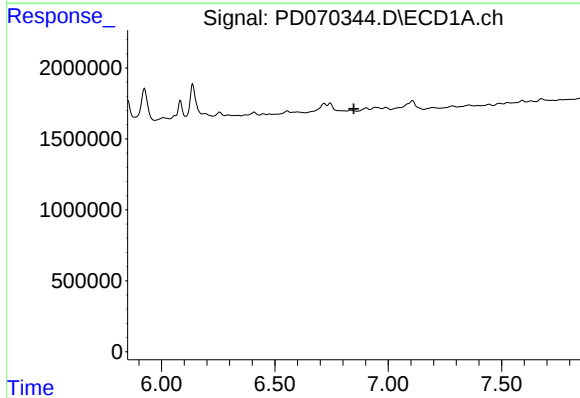
R.T.: 6.409 min
Delta R.T.: 0.034 min
Response: 290044
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



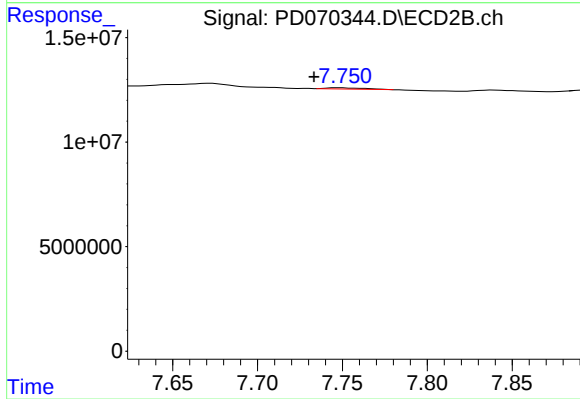
#18 Endrin aldehyde

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 2192710
Conc: 0.26 ng/ml



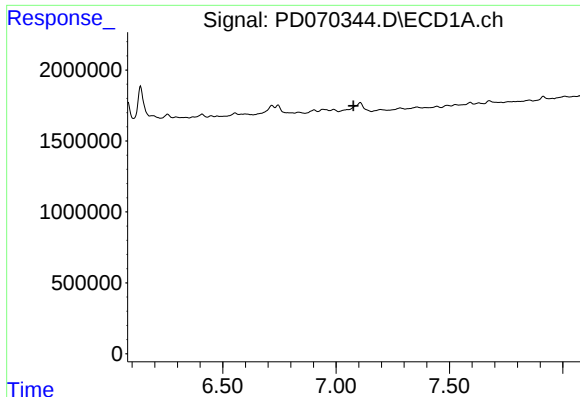
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#20 Methoxychlor

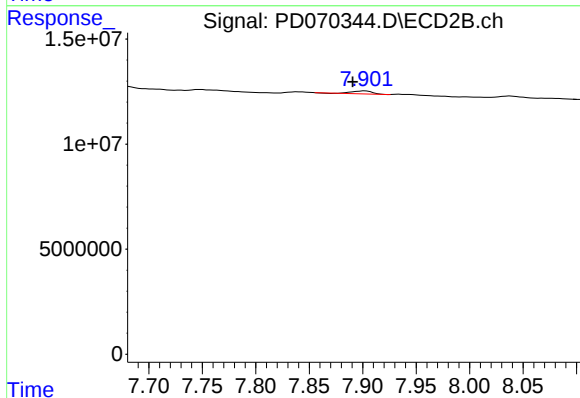
R.T.: 7.748 min
Delta R.T.: 0.015 min
Response: 542189
Conc: 0.11 ng/ml



#21 Endrin ketone

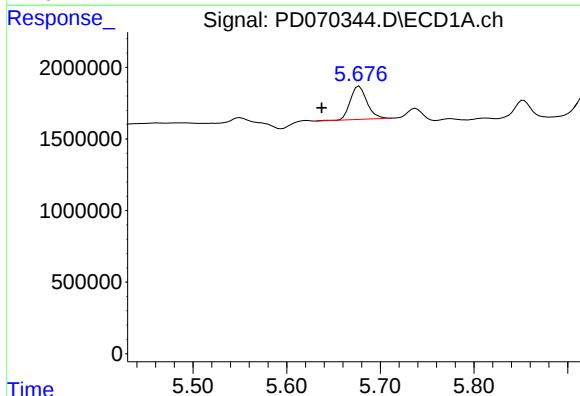
R.T.: 0.000 min
Exp R.T.: 7.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



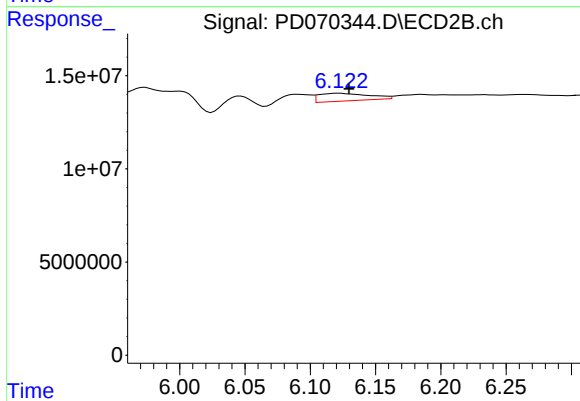
#21 Endrin ketone

R.T.: 7.902 min
Delta R.T.: 0.011 min
Response: 1547355
Conc: 0.15 ng/ml



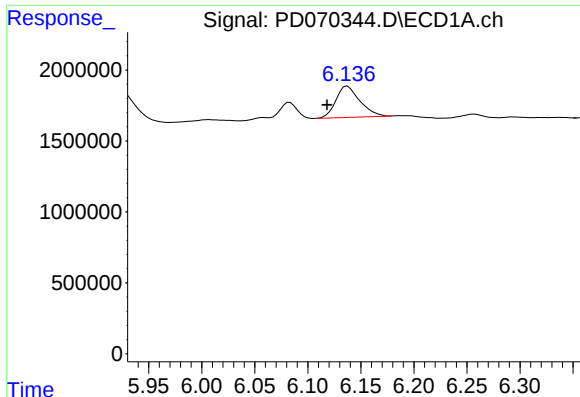
#22 Toxaphene-1

R.T.: 5.678 min
Delta R.T.: 0.040 min
Response: 2876801
Conc: 266.12 ng/ml



#22 Toxaphene-1

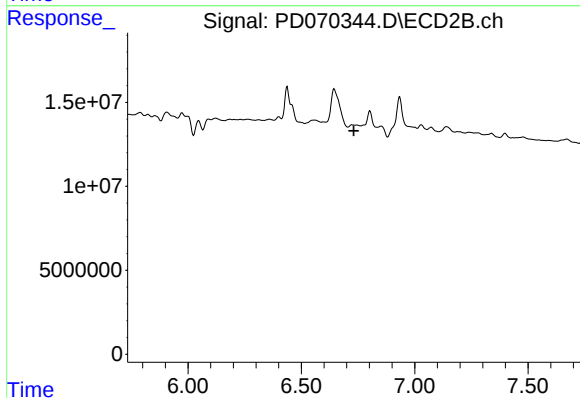
R.T.: 6.122 min
Delta R.T.: -0.008 min
Response: 11130062
Conc: 349.78 ng/ml



#23 Toxaphene-2

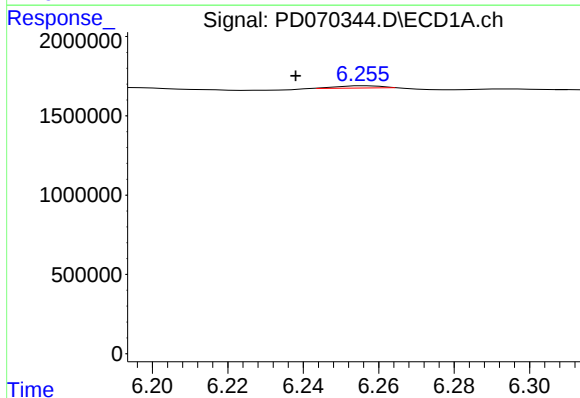
R.T.: 6.137 min
Delta R.T.: 0.019 min
Response: 3454500
Conc: 318.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



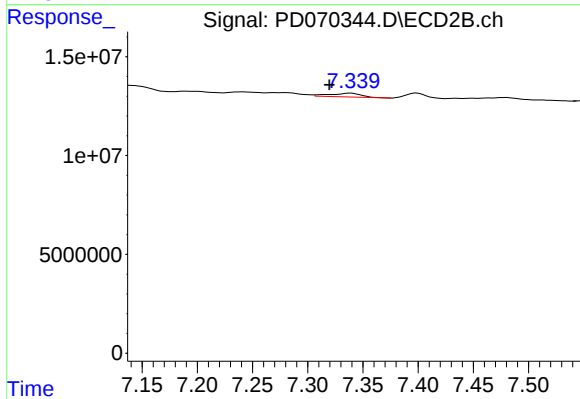
#23 Toxaphene-2

R.T.: 6.724 min
Delta R.T.: -0.008 min
Response: -4987092
Conc: N.D.



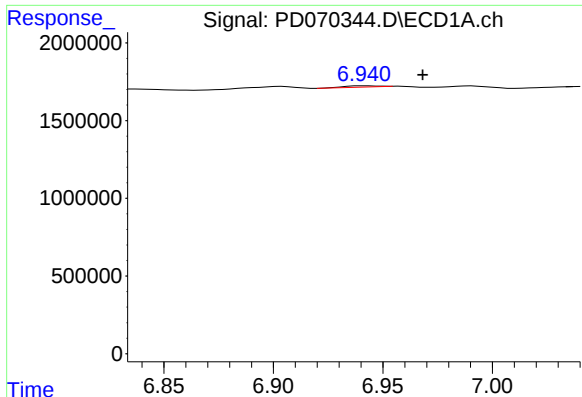
#24 Toxaphene-3

R.T.: 6.257 min
Delta R.T.: 0.019 min
Response: 116850
Conc: 4.23 ng/ml



#24 Toxaphene-3

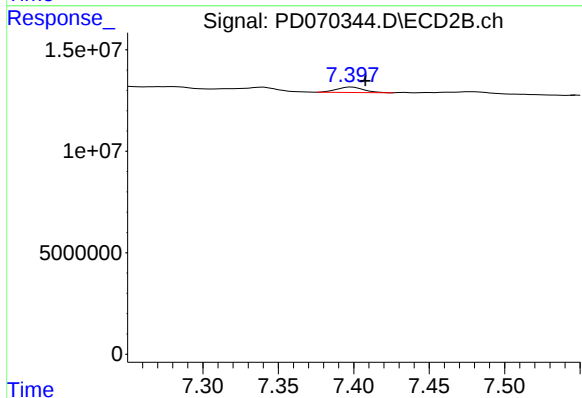
R.T.: 7.339 min
Delta R.T.: 0.019 min
Response: 3817377
Conc: 14.11 ng/ml



#25 Toxaphene-4

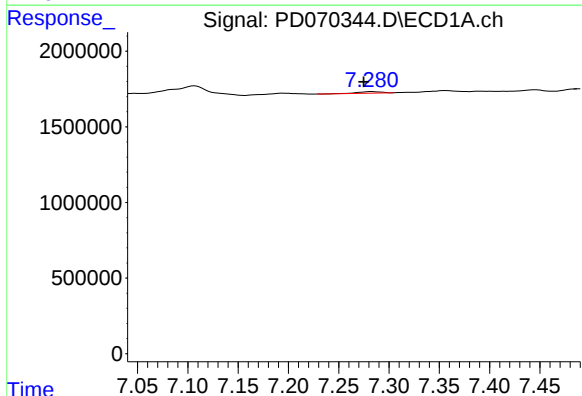
R.T.: 6.942 min
Delta R.T.: -0.026 min
Response: 82884
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



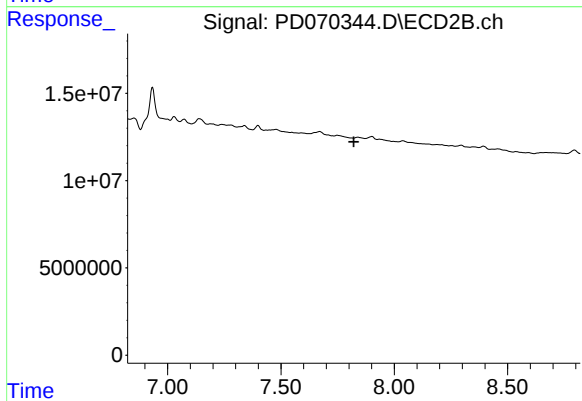
#25 Toxaphene-4

R.T.: 7.399 min
Delta R.T.: -0.009 min
Response: 3283126
Conc: 20.48 ng/ml



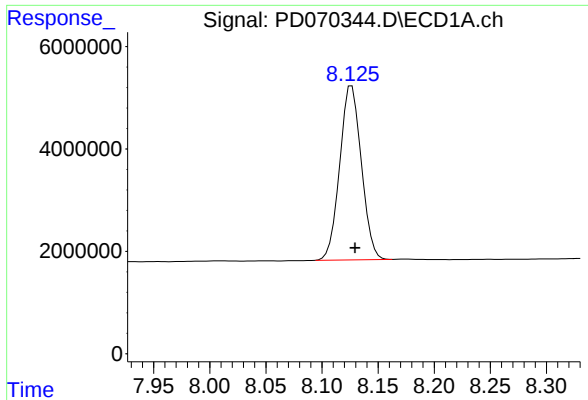
#26 Toxaphene-5

R.T.: 7.283 min
Delta R.T.: 0.008 min
Response: 164144
Conc: 31.37 ng/ml



#26 Toxaphene-5

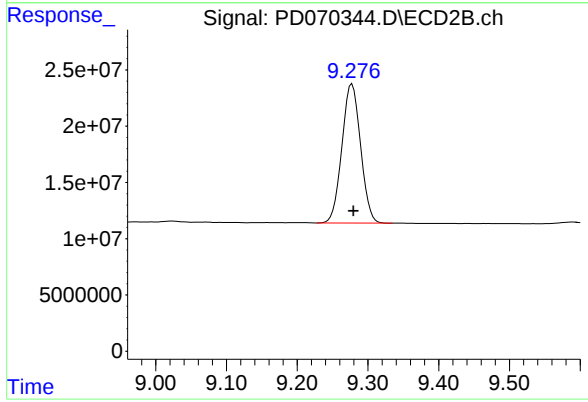
R.T.: 7.839 min
Delta R.T.: 0.019 min
Response: -733532
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: -0.003 min
Response: 45548821
Conc: 28.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.277 min
Delta R.T.: -0.002 min
Response: 226753378
Conc: 31.42 ng/ml