

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061522\
 Data File : PD070322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2022 06:36
 Operator : AR\AJ
 Sample : N3285-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 08:59:58 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

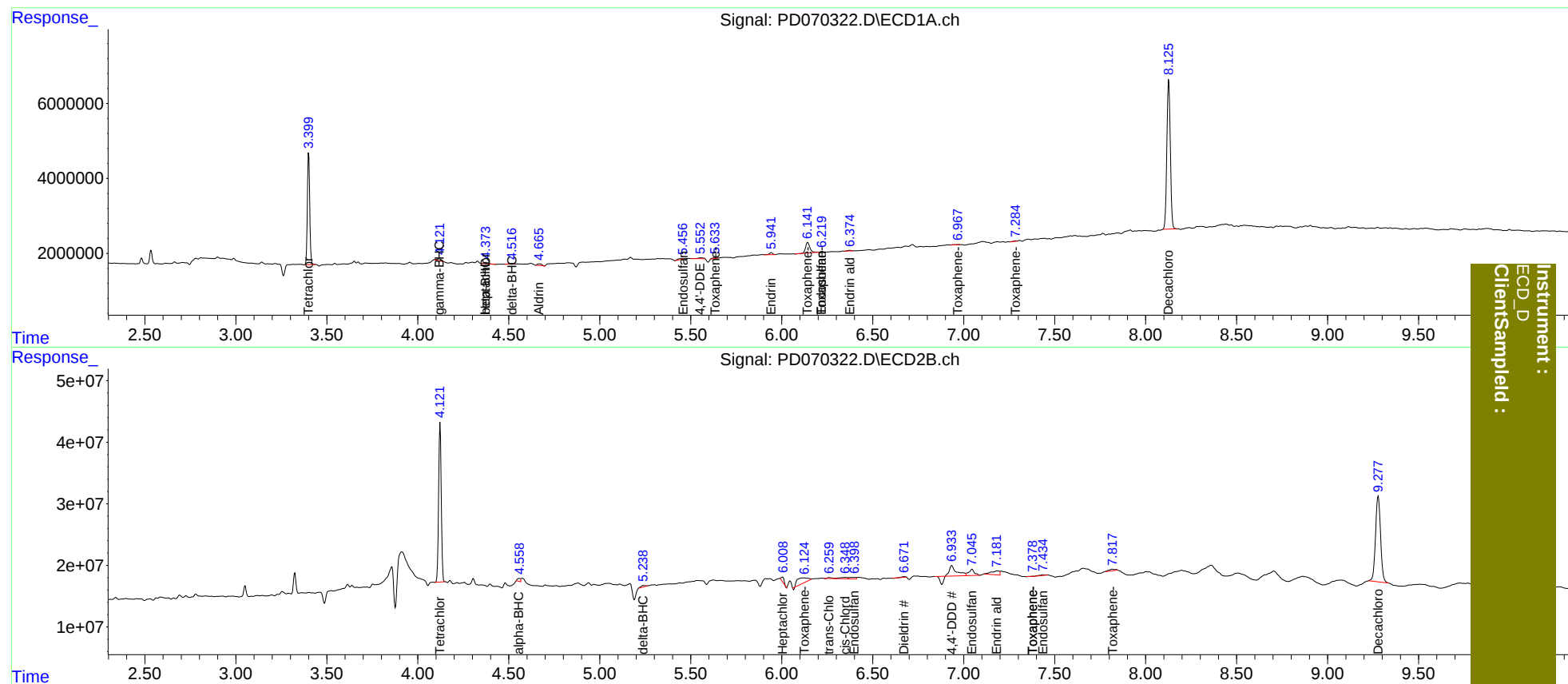
System Monitoring Compounds							
1)	SA Tetrachlo...	3.400	4.123	26953260	259.0E6	18.584	19.169
27)	SA Decachlor...	8.127	9.278	52856338	268.8E6	33.000	37.252
Target Compounds							
2)	A alpha-BHC	3.801f	4.557f	72383	5408439	<MDL	0.276 #
3)	MA gamma-BHC...	4.119	4.760f	826119	907064	0.411	<MDL #
4)	MA Heptachlor	4.374f	5.352	387901	-818256	0.197	N.D. #
5)	MB Aldrin	4.666	5.625	668842	1423745	0.351	<MDL #
6)	B beta-BHC	4.374	4.969	387901	-1114010	0.433	N.D. #
7)	B delta-BHC	4.517f	5.240f	247689	4057010	0.123	0.314 #
8)	B Heptachlo...	0.000	6.004	0	9169140	N.D.	0.786
9)	A Endosulfan I	5.457	6.400	475572	6735892	0.283	0.500 #
10)	B trans-Chl...	0.000	6.261	0	2082764	N.D.	0.144
11)	B cis-Chlor...	0.000	6.347	0	6471709	N.D.	0.461
12)	B 4,4'-DDE	5.555	6.500	432692	481436	0.256	<MDL #
13)	MA Dieldrin	5.687	6.673	178414	1862092	<MDL	0.136 #
14)	MA Endrin	5.943	0.000	637698	0	0.375	N.D. #
15)	B Endosulfa...	6.220	7.046	227140	22273162	0.140	2.025 #
16)	A 4,4'-DDD	5.998f	6.935f	136191	31463705	<MDL	2.850 #
17)	MA 4,4'-DDT	6.337f	0.000	4850	0	<MDL	N.D. #
18)	B Endrin al...	6.375	7.183	228501	20414480	0.184	2.427 #
19)	B Endosulfa...	6.590	7.436	103672	2198633	<MDL	0.222 #
22)	Toxaphene-1	5.635	6.124	315355	34527645	29.172	1085.071 #
23)	Toxaphene-2	6.143	6.729	4685093	-2089964	432.244	N.D. #
24)	Toxaphene-3	6.220	7.380f	227140	529300	8.225	1.956 #
25)	Toxaphene-4	6.968	7.380	121601	529300	3.740	3.302
26)	Toxaphene-5	7.286	7.818	148328	6454033	28.345	59.246 #

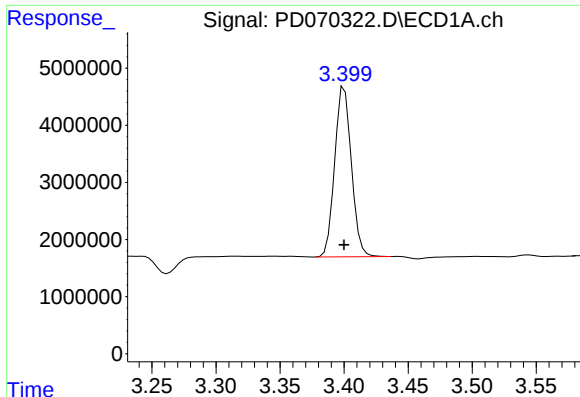
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061522\
Data File : PD070322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2022 06:36
Operator : AR\AJ
Sample : N3285-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 16 08:59:58 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

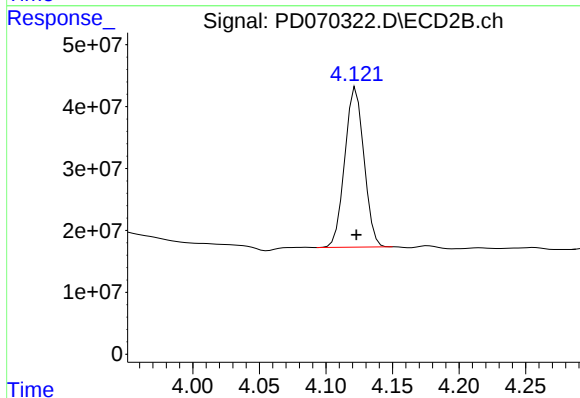




#1 Tetrachloro-m-xylene

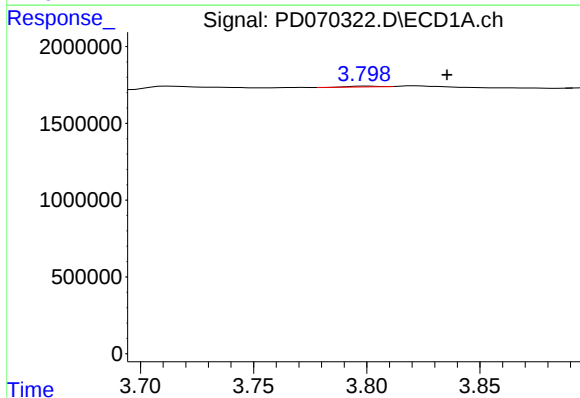
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 26953260
Conc: 18.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



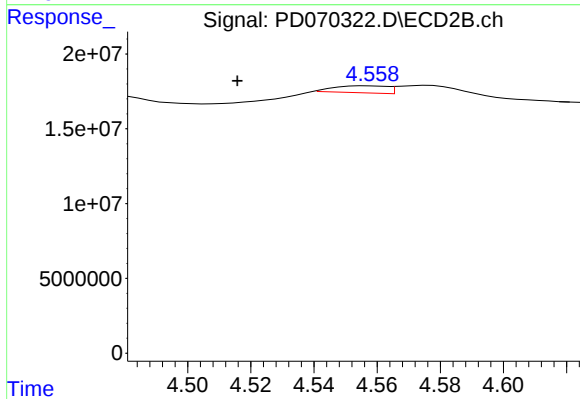
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 258954509
Conc: 19.17 ng/ml



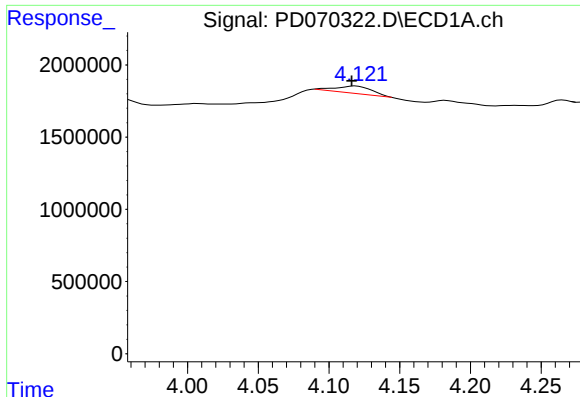
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: -0.035 min
Response: 72383
Conc: N.D.



#2 alpha-BHC

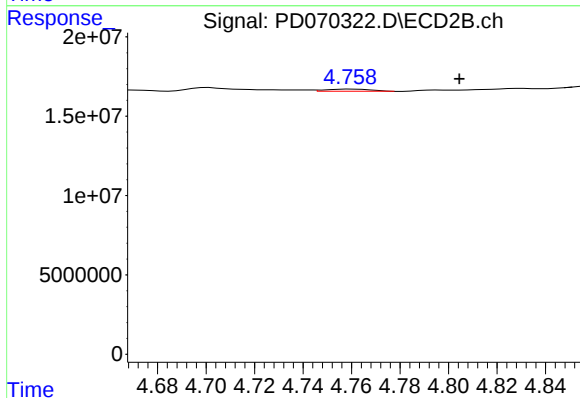
R.T.: 4.557 min
Delta R.T.: 0.041 min
Response: 5408439
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

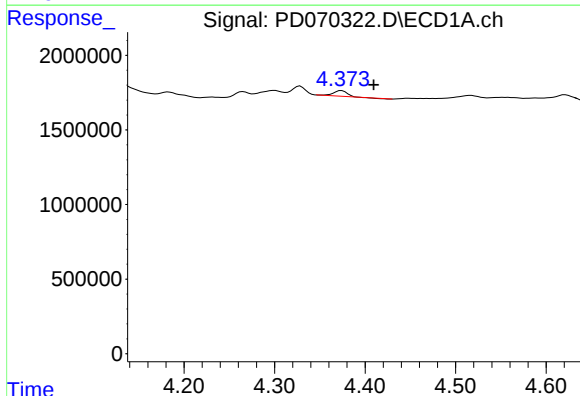
R.T.: 4.119 min
Delta R.T.: 0.003 min
Response: 826119
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



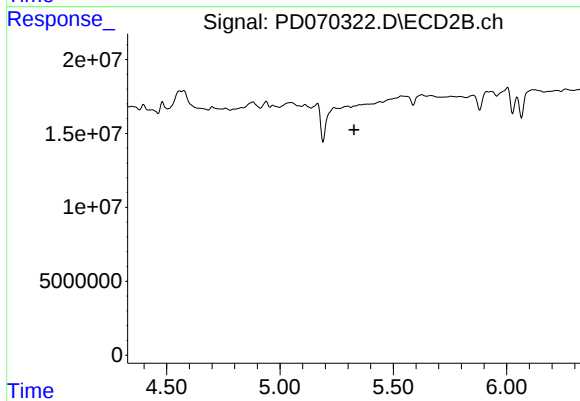
#3 gamma-BHC (Lindane)

R.T.: 4.760 min
Delta R.T.: -0.044 min
Response: 907064
Conc: N.D.



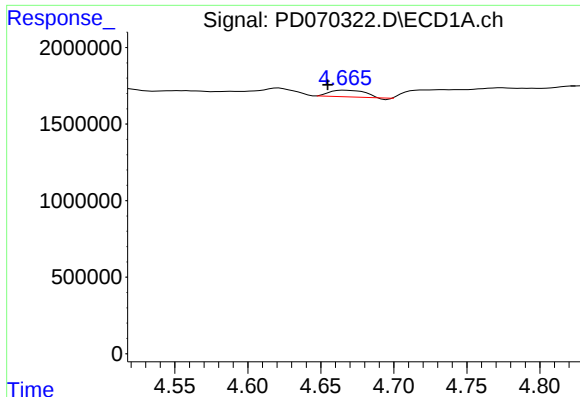
#4 Heptachlor

R.T.: 4.374 min
Delta R.T.: -0.036 min
Response: 387901
Conc: 0.20 ng/ml



#4 Heptachlor

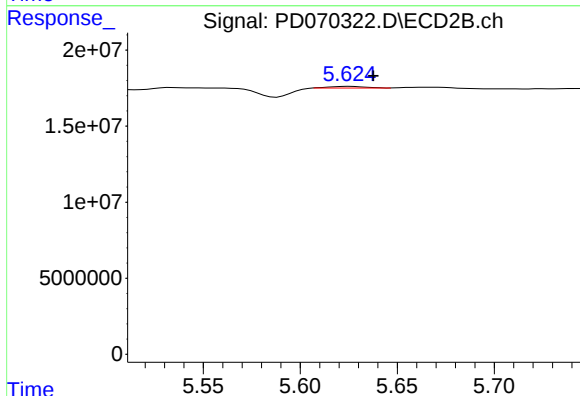
R.T.: 5.352 min
Delta R.T.: 0.025 min
Response: -818256
Conc: N.D.



#5 Aldrin

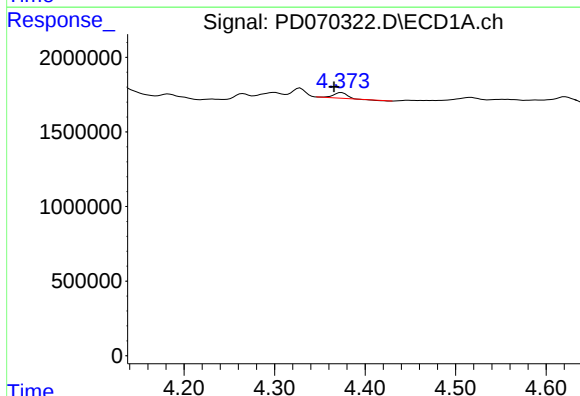
R.T.: 4.666 min
Delta R.T.: 0.012 min
Response: 668842
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



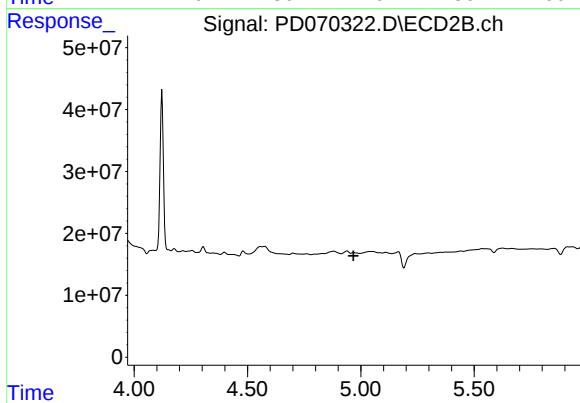
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: -0.012 min
Response: 1423745
Conc: N.D.



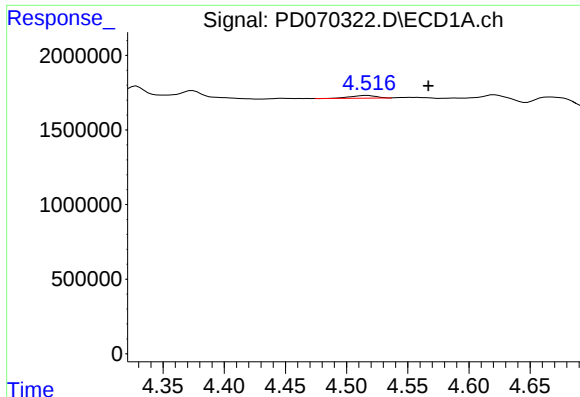
#6 beta-BHC

R.T.: 4.374 min
Delta R.T.: 0.008 min
Response: 387901
Conc: 0.43 ng/ml



#6 beta-BHC

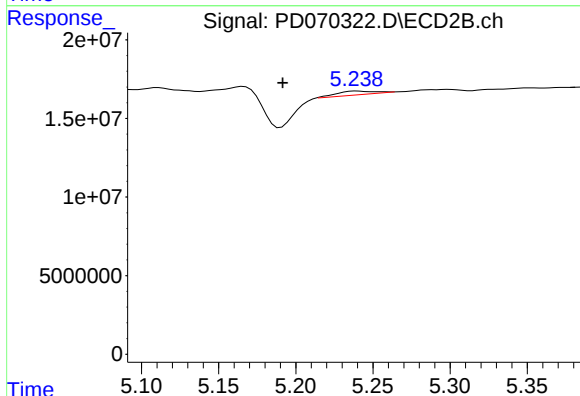
R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: -1114010
Conc: N.D.



#7 delta-BHC

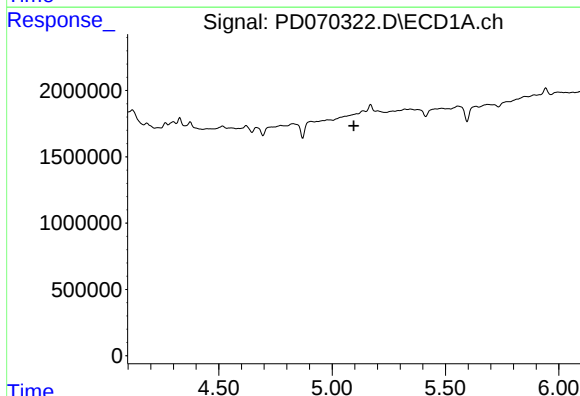
R.T.: 4.517 min
Delta R.T.: -0.049 min
Response: 247689
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



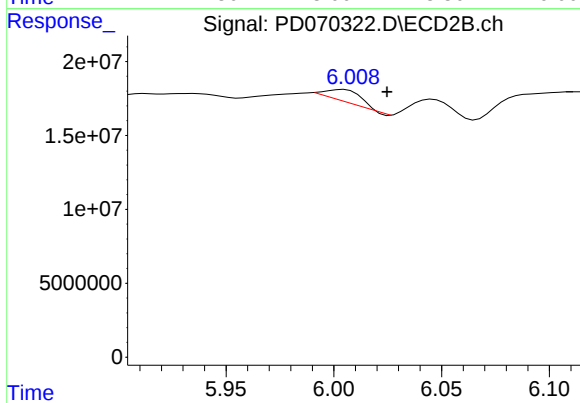
#7 delta-BHC

R.T.: 5.240 min
Delta R.T.: 0.048 min
Response: 4057010
Conc: 0.31 ng/ml



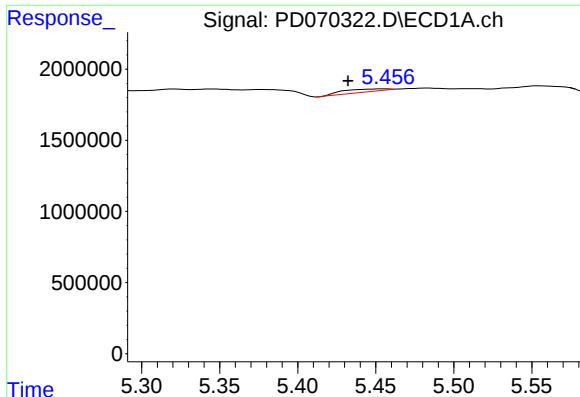
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.096 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

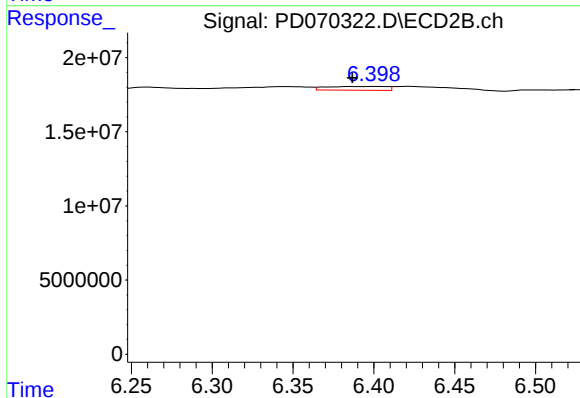
R.T.: 6.004 min
Delta R.T.: -0.021 min
Response: 9169140
Conc: 0.79 ng/ml



#9 Endosulfan I

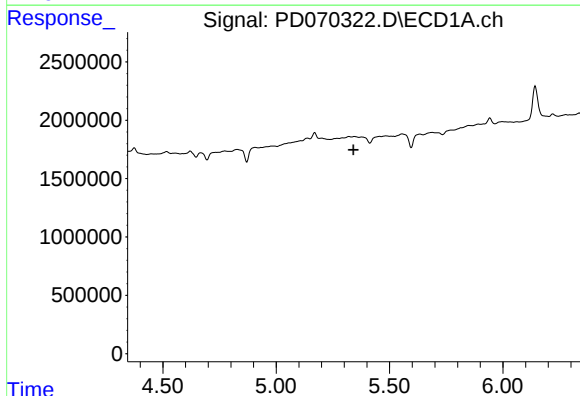
R.T.: 5.457 min
Delta R.T.: 0.025 min
Response: 475572
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



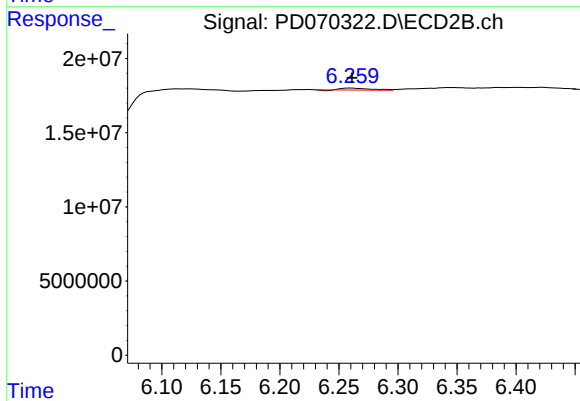
#9 Endosulfan I

R.T.: 6.400 min
Delta R.T.: 0.014 min
Response: 6735892
Conc: 0.50 ng/ml



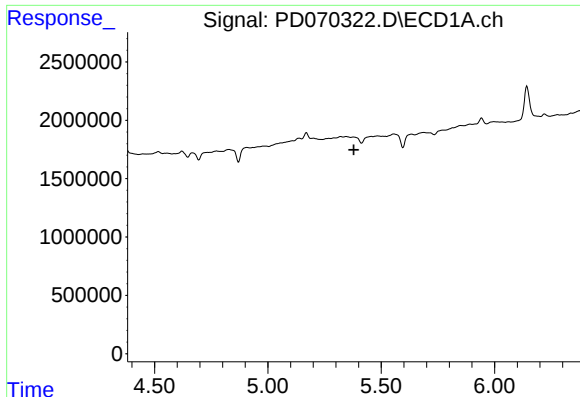
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

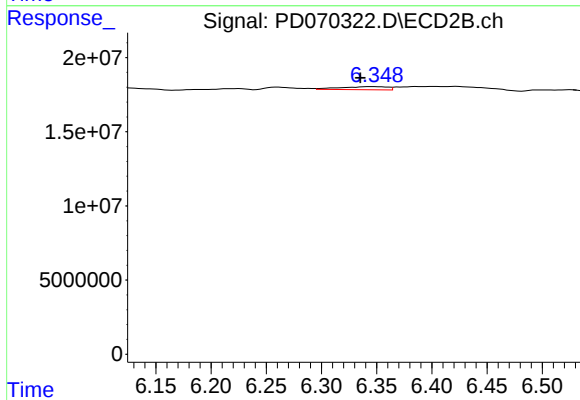
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 2082764
Conc: 0.14 ng/ml



#11 cis-Chlordane

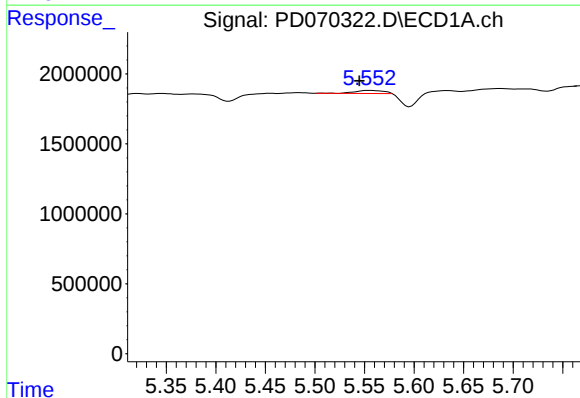
R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



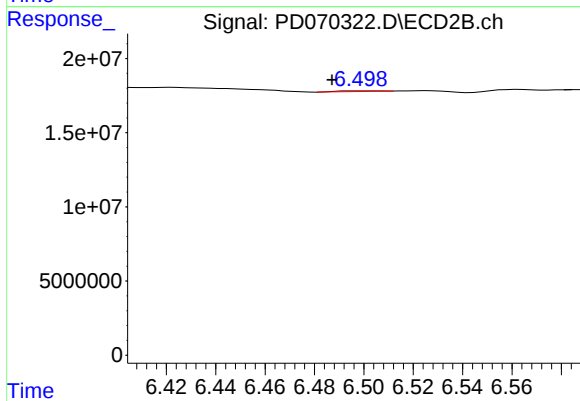
#11 cis-Chlordane

R.T.: 6.347 min
Delta R.T.: 0.012 min
Response: 6471709
Conc: 0.46 ng/ml



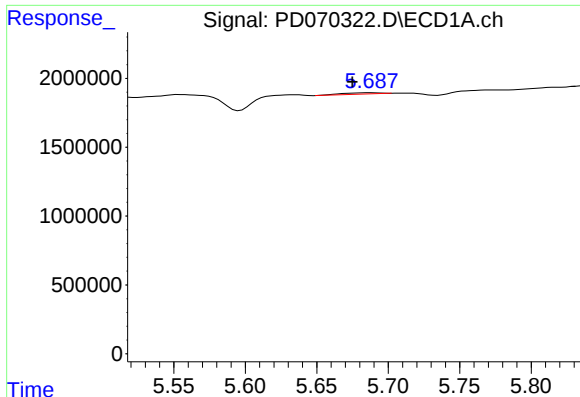
#12 4,4'-DDE

R.T.: 5.555 min
Delta R.T.: 0.010 min
Response: 432692
Conc: 0.26 ng/ml



#12 4,4'-DDE

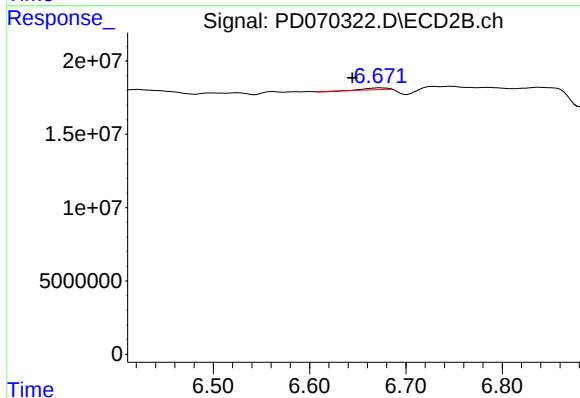
R.T.: 6.500 min
Delta R.T.: 0.013 min
Response: 481436
Conc: N.D.



#13 Dieldrin

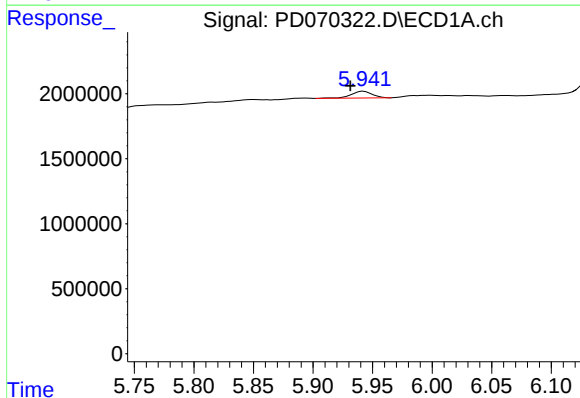
R.T.: 5.687 min
Delta R.T.: 0.012 min
Response: 178414
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



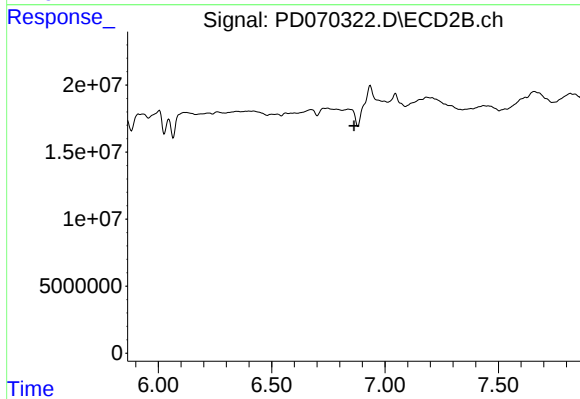
#13 Dieldrin

R.T.: 6.673 min
Delta R.T.: 0.029 min
Response: 1862092
Conc: 0.14 ng/ml



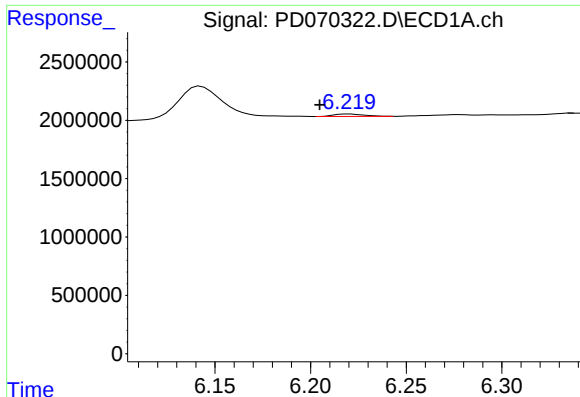
#14 Endrin

R.T.: 5.943 min
Delta R.T.: 0.011 min
Response: 637698
Conc: 0.37 ng/ml



#14 Endrin

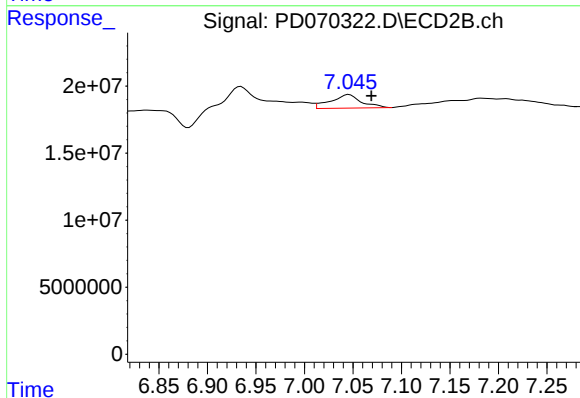
R.T.: 0.000 min
Exp R.T. : 6.864 min
Response: 0
Conc: N.D.



#15 Endosulfan II

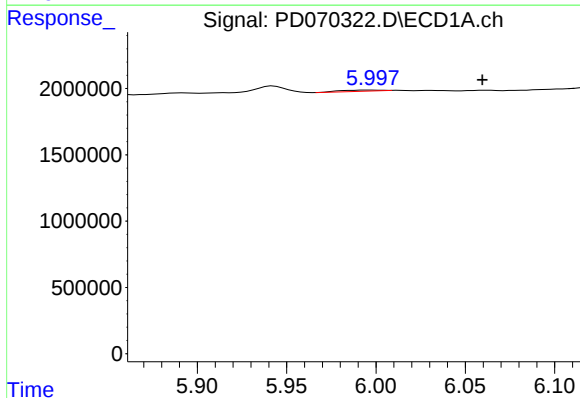
R.T.: 6.220 min
Delta R.T.: 0.015 min
Response: 227140
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



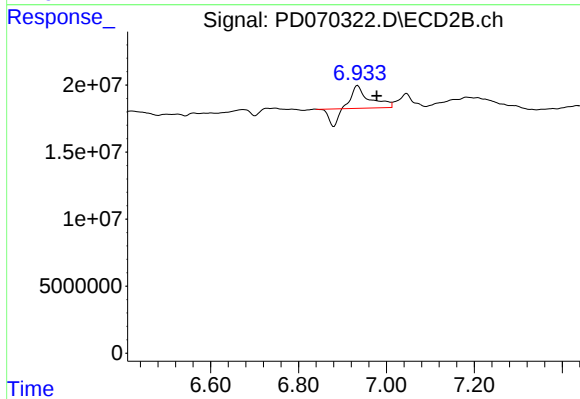
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.023 min
Response: 22273162
Conc: 2.03 ng/ml



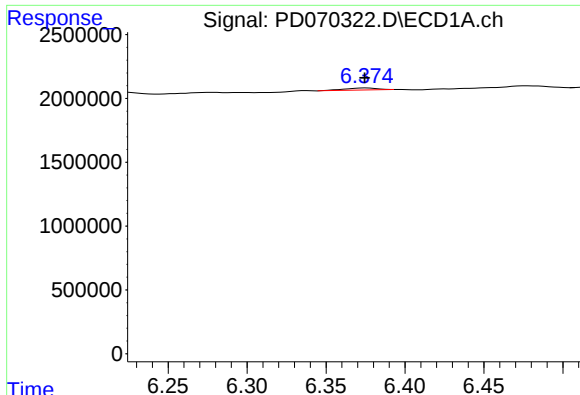
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: -0.062 min
Response: 136191
Conc: N.D.



#16 4,4'-DDD

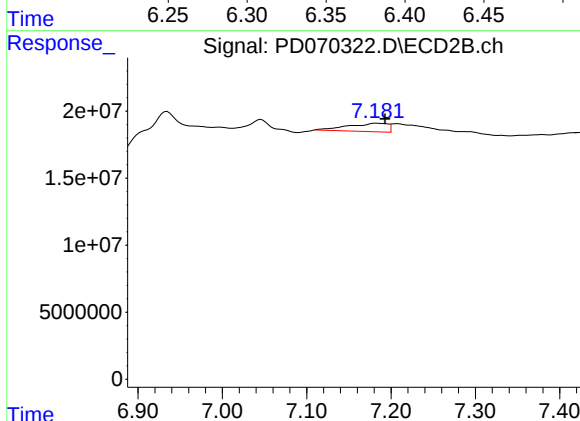
R.T.: 6.935 min
Delta R.T.: -0.043 min
Response: 31463705
Conc: 2.85 ng/ml



#18 Endrin aldehyde

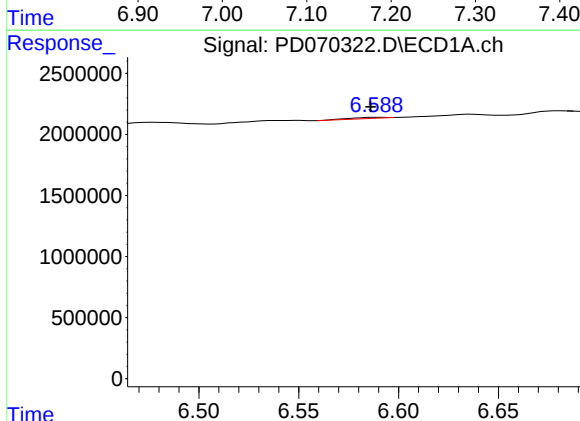
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 228501
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



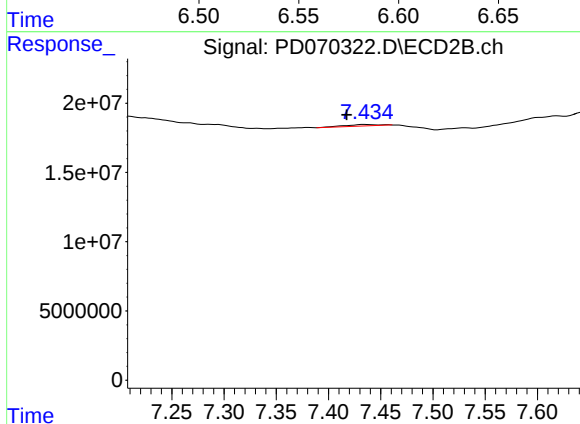
#18 Endrin aldehyde

R.T.: 7.183 min
Delta R.T.: -0.010 min
Response: 20414480
Conc: 2.43 ng/ml



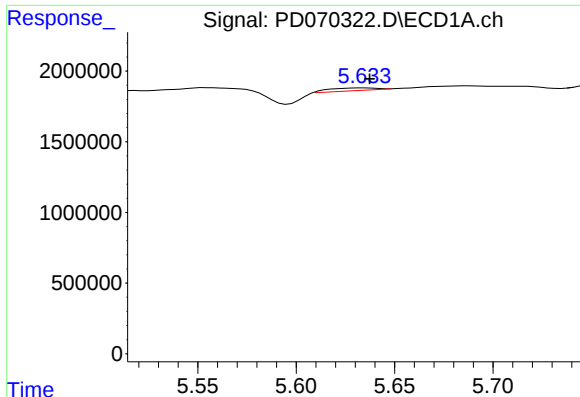
#19 Endosulfan Sulfate

R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 103672
Conc: N.D.



#19 Endosulfan Sulfate

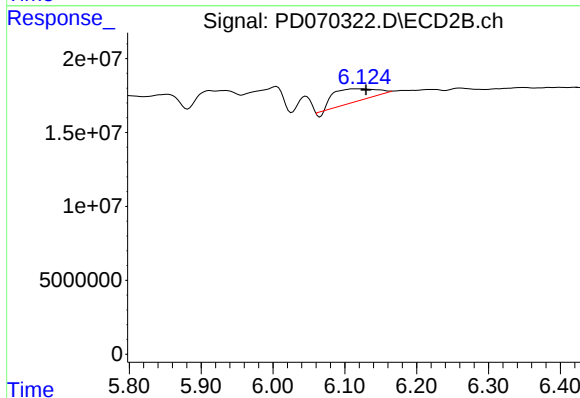
R.T.: 7.436 min
Delta R.T.: 0.018 min
Response: 2198633
Conc: 0.22 ng/ml



#22 Toxaphene-1

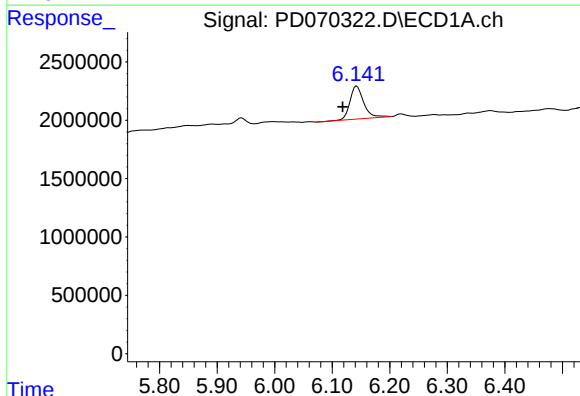
R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 315355
Conc: 29.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



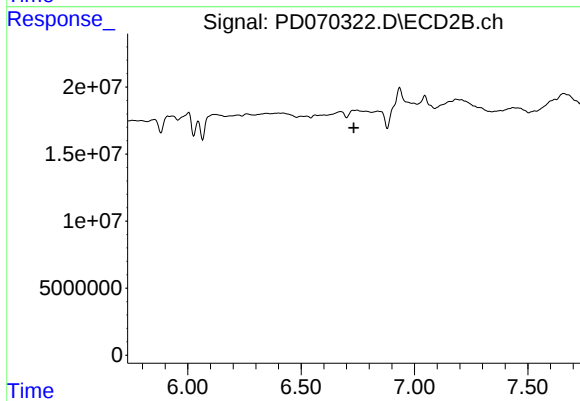
#22 Toxaphene-1

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 34527645
Conc: 1085.07 ng/ml



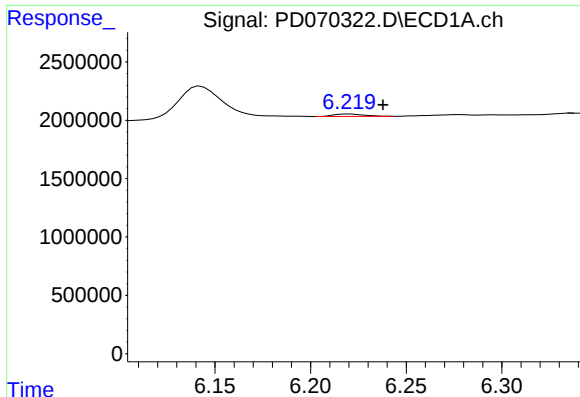
#23 Toxaphene-2

R.T.: 6.143 min
Delta R.T.: 0.024 min
Response: 4685093
Conc: 432.24 ng/ml



#23 Toxaphene-2

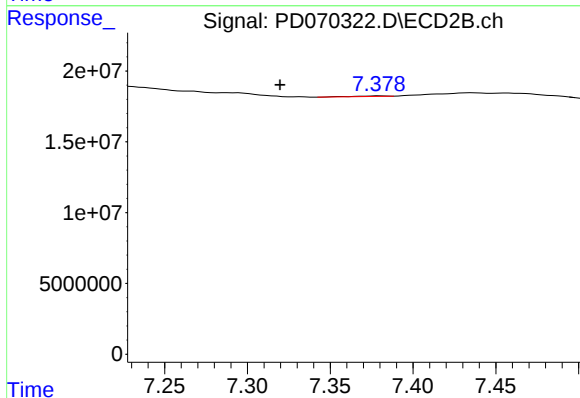
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: -2089964
Conc: N.D.



#24 Toxaphene-3

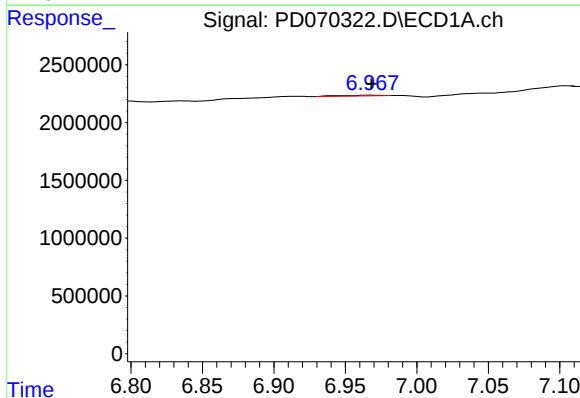
R.T.: 6.220 min
Delta R.T.: -0.018 min
Response: 227140
Conc: 8.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



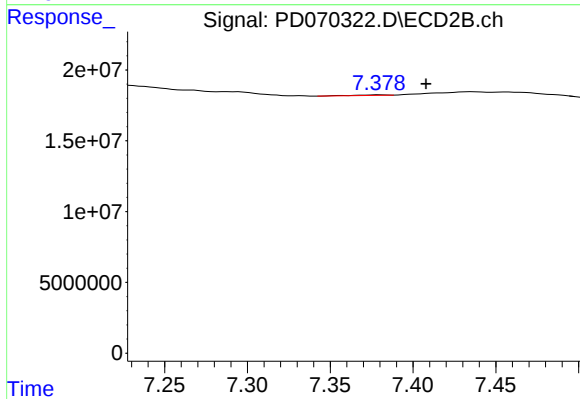
#24 Toxaphene-3

R.T.: 7.380 min
Delta R.T.: 0.061 min
Response: 529300
Conc: 1.96 ng/ml



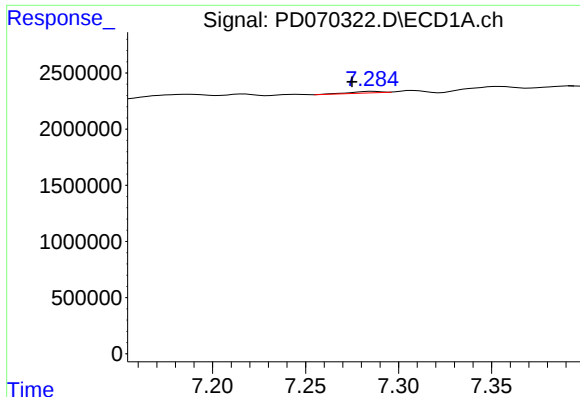
#25 Toxaphene-4

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 121601
Conc: 3.74 ng/ml



#25 Toxaphene-4

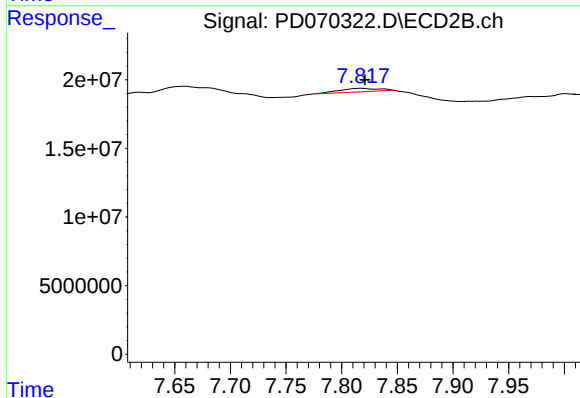
R.T.: 7.380 min
Delta R.T.: -0.027 min
Response: 529300
Conc: 3.30 ng/ml



#26 Toxaphene-5

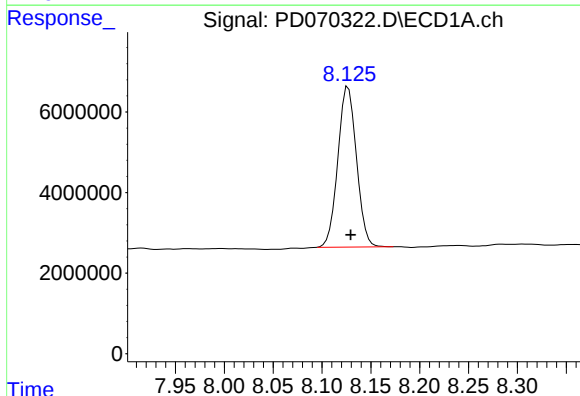
R.T.: 7.286 min
Delta R.T.: 0.011 min
Response: 148328
Conc: 28.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



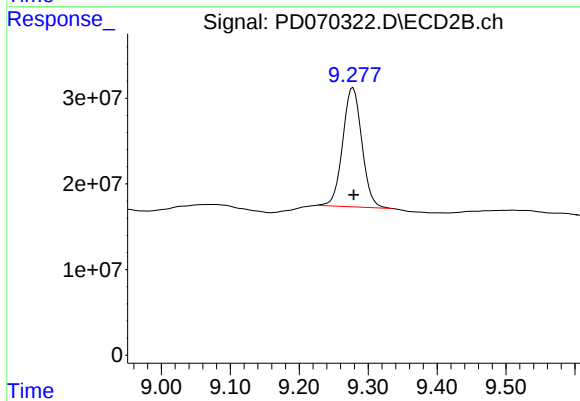
#26 Toxaphene-5

R.T.: 7.818 min
Delta R.T.: -0.003 min
Response: 6454033
Conc: 59.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: -0.003 min
Response: 52856338
Conc: 33.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.278 min
Delta R.T.: -0.001 min
Response: 268843128
Conc: 37.25 ng/ml