

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022322\
 Data File : PD068151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 14:44
 Operator : AR\AJ
 Sample : TOXAPHENE304
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 02:24:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021822CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 23:15:19 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

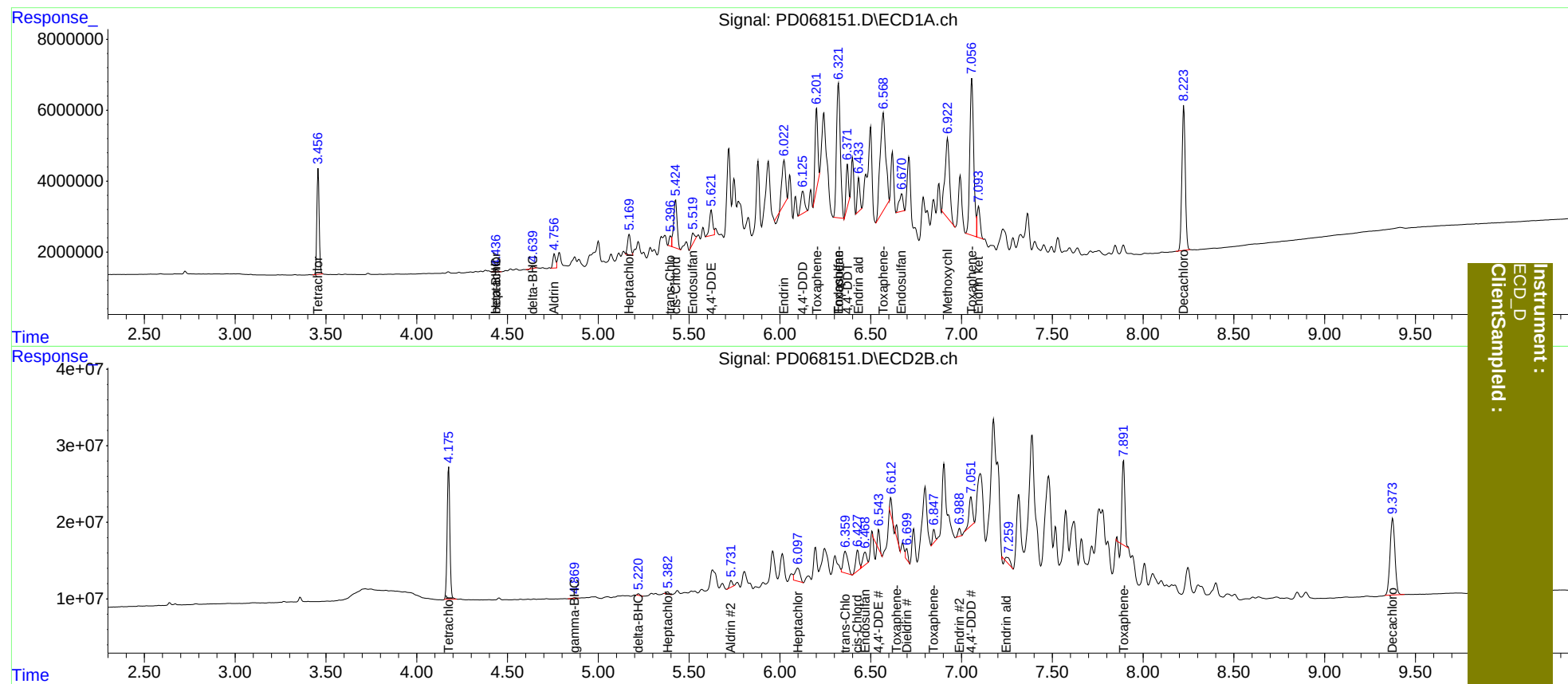
System Monitoring Compounds							
1)	SA Tetrachlo...	3.457	4.176	26568999	180.5E6	18.697	18.224
27)	SA Decachlor...	8.224	9.374	52529761	188.1E6	42.984	41.485
Target Compounds							
2)	A alpha-BHC	0.000	4.572	0	297174	N.D.	<MDL
3)	MA gamma-BHC...	0.000	4.871	0	1325479	N.D.	0.106
4)	MA Heptachlor	4.438f	5.382	939948	3504427	0.542	0.336 #
5)	MB Aldrin	4.758f	5.732	4062368	9026752	2.138	0.767 #
6)	B beta-BHC	4.438	5.050	939948	-843951	1.068	N.D. #
7)	B delta-BHC	4.640	5.221f	796718	1826220	0.431	0.146 #
8)	B Heptachlo...	5.171	6.099	6881054	33128463	3.978	3.230
9)	A Endosulfan I	5.522	6.469	3239204	23813368	1.991	2.611 #
10)	B trans-Chl...	5.398	6.360	2431809	51340320	1.378	5.144 #
11)	B cis-Chlor...	5.426	6.428	18260387	33697901	10.513	3.505 #
12)	B 4,4'-DDE	5.622	6.544	8882814	7224226	5.558	0.835 #
14)	MA Endrin	6.023	6.989f	15998873	9531491	11.574	1.447 #
15)	B Endosulfa...	6.323f	0.000	55708347	0	37.040	N.D. #
16)	A 4,4'-DDD	6.126	7.052	8903803	48825997	6.399	7.166
17)	MA 4,4'-DDT	6.372	0.000	10749335	0	9.210	N.D. #
18)	B Endrin al...	6.434	7.249	8997437	9091206	8.212	1.734 #
20)	A Methoxychlor	6.923	0.000	39759596	0	61.729	N.D. #
21)	B Endrin ke...	7.095f	0.000	10225506	0	6.957	N.D. #
22)	Toxaphene-1	5.748	6.643	-5104390	21152173	N.D.	567.319
23)	Toxaphene-2	6.202	6.849f	22909774	15538949	1948.796	318.385 #
24)	Toxaphene-3	6.323	0.000	55708347	0	1936.423	N.D. #
25)	Toxaphene-4	6.570	7.479	58743128	-94579280	1958.411	N.D. #
26)	Toxaphene-5	7.057	7.892	65839433	108.8E6	2306.034	1654.695 #

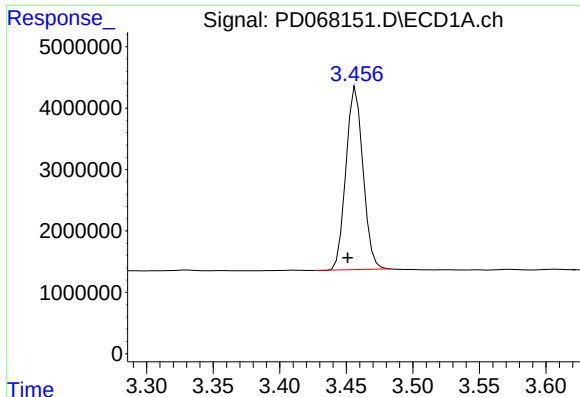
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022322\
Data File : PD068151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2022 14:44
Operator : AR\AJ
Sample : TOXAPHENE304
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ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 23 02:24:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021822CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 18 23:15:19 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

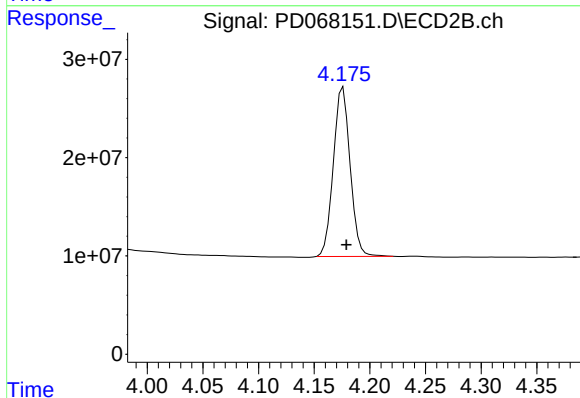




#1 Tetrachloro-m-xylene

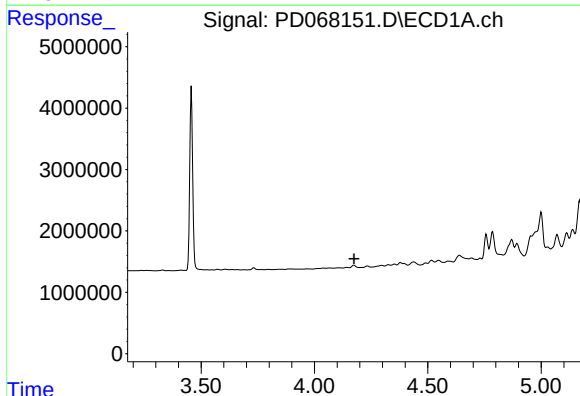
R.T.: 3.457 min
Delta R.T.: 0.006 min
Response: 26568999
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



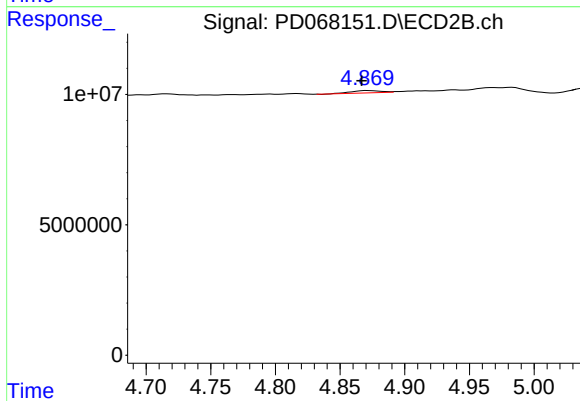
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 180490862
Conc: 18.22 ng/ml



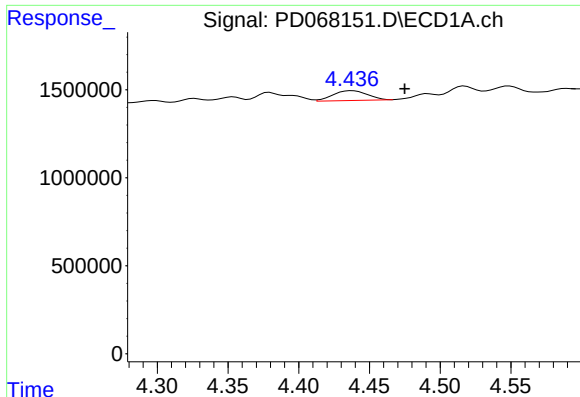
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.175 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

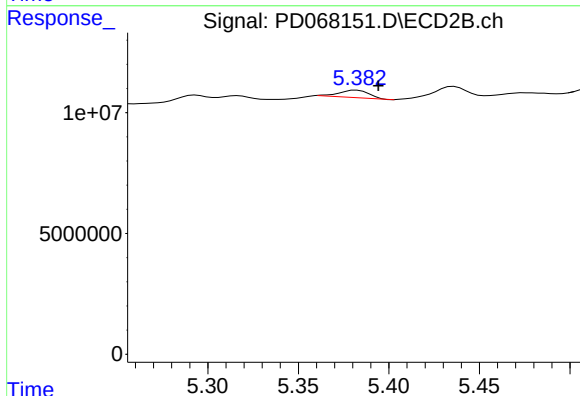
R.T.: 4.871 min
Delta R.T.: 0.005 min
Response: 1325479
Conc: 0.11 ng/ml



#4 Heptachlor

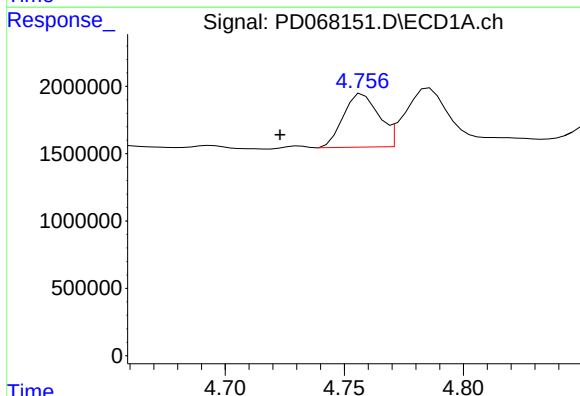
R.T.: 4.438 min
Delta R.T.: -0.037 min
Response: 939948
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



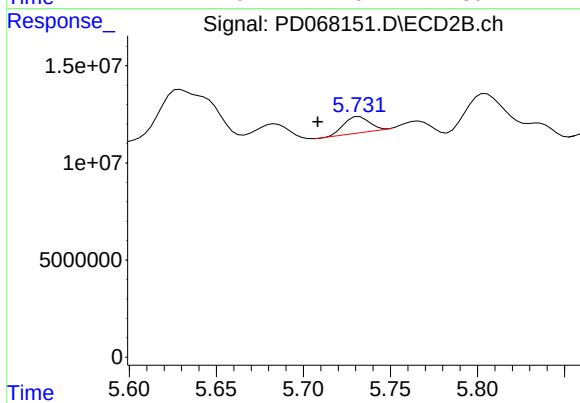
#4 Heptachlor

R.T.: 5.382 min
Delta R.T.: -0.012 min
Response: 3504427
Conc: 0.34 ng/ml



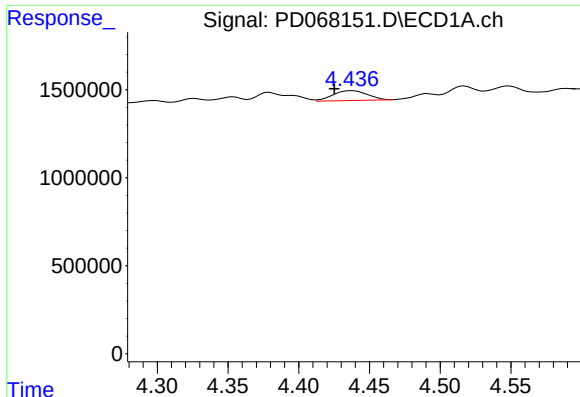
#5 Aldrin

R.T.: 4.758 min
Delta R.T.: 0.035 min
Response: 4062368
Conc: 2.14 ng/ml



#5 Aldrin

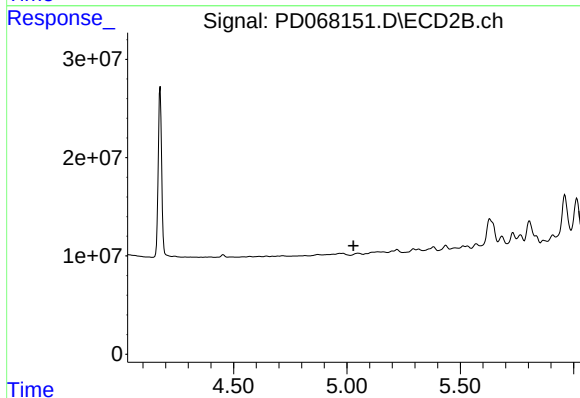
R.T.: 5.732 min
Delta R.T.: 0.024 min
Response: 9026752
Conc: 0.77 ng/ml



#6 beta-BHC

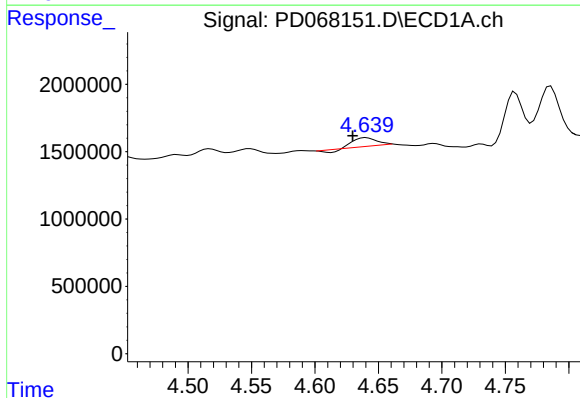
R.T.: 4.438 min
Delta R.T.: 0.013 min
Response: 939948
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



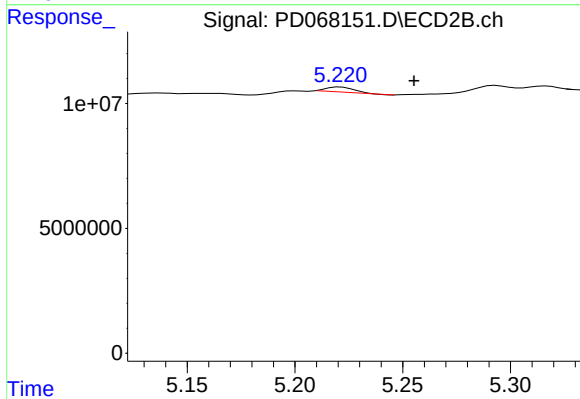
#6 beta-BHC

R.T.: 5.050 min
Delta R.T.: 0.021 min
Response: -843951
Conc: N.D.



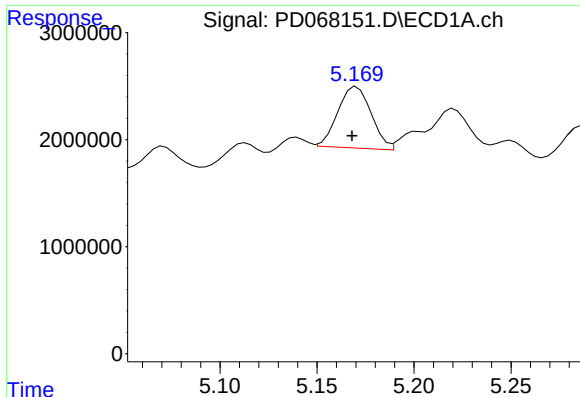
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: 0.010 min
Response: 796718
Conc: 0.43 ng/ml



#7 delta-BHC

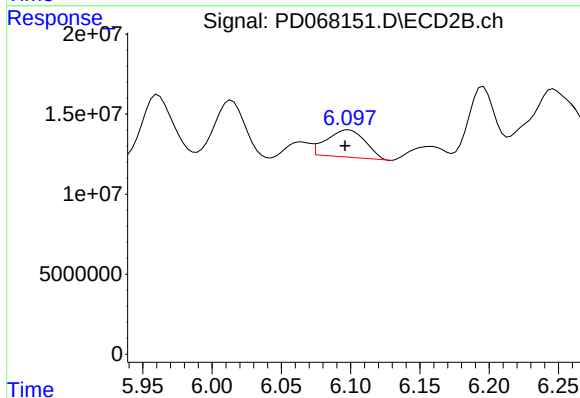
R.T.: 5.221 min
Delta R.T.: -0.034 min
Response: 1826220
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

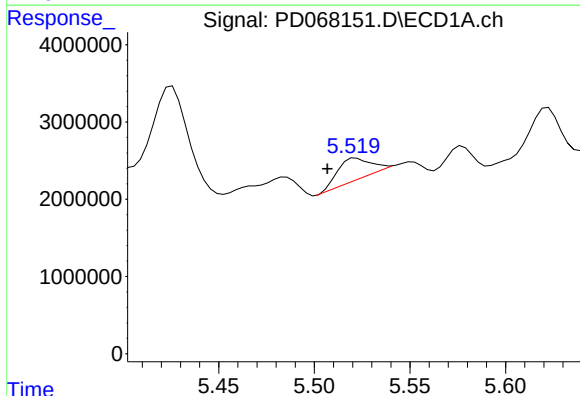
R.T.: 5.171 min
Delta R.T.: 0.002 min
Response: 6881054
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



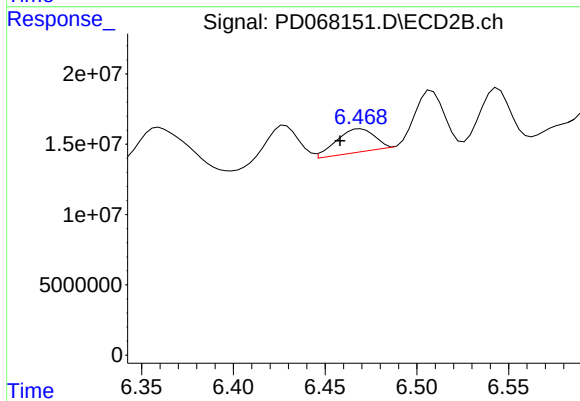
#8 Heptachlor epoxide

R.T.: 6.099 min
Delta R.T.: 0.003 min
Response: 33128463
Conc: 3.23 ng/ml



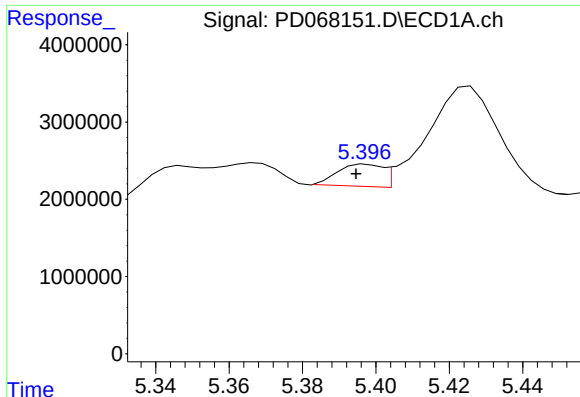
#9 Endosulfan I

R.T.: 5.522 min
Delta R.T.: 0.015 min
Response: 3239204
Conc: 1.99 ng/ml



#9 Endosulfan I

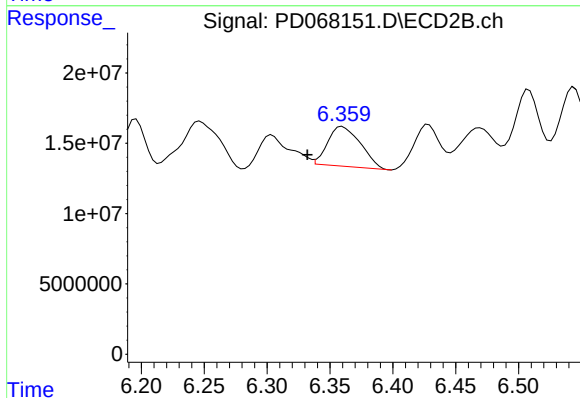
R.T.: 6.469 min
Delta R.T.: 0.011 min
Response: 23813368
Conc: 2.61 ng/ml



#10 trans-Chlordane

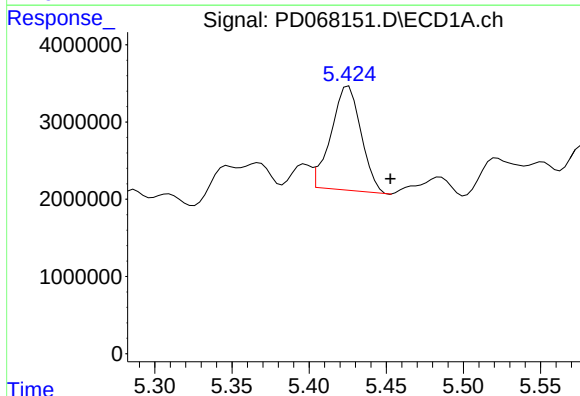
R.T.: 5.398 min
Delta R.T.: 0.003 min
Response: 2431809
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



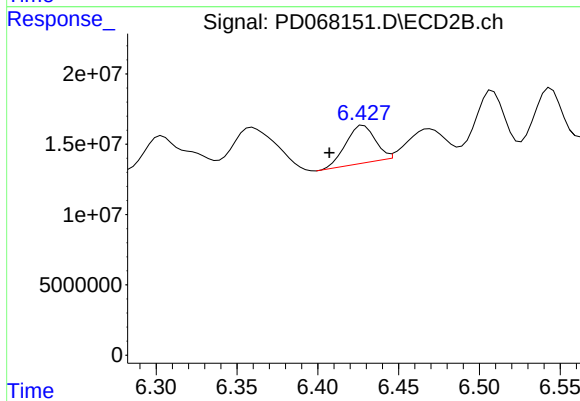
#10 trans-Chlordane

R.T.: 6.360 min
Delta R.T.: 0.028 min
Response: 51340320
Conc: 5.14 ng/ml



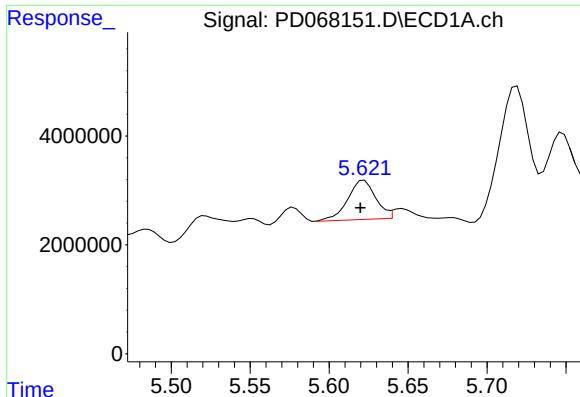
#11 cis-Chlordane

R.T.: 5.426 min
Delta R.T.: -0.027 min
Response: 18260387
Conc: 10.51 ng/ml



#11 cis-Chlordane

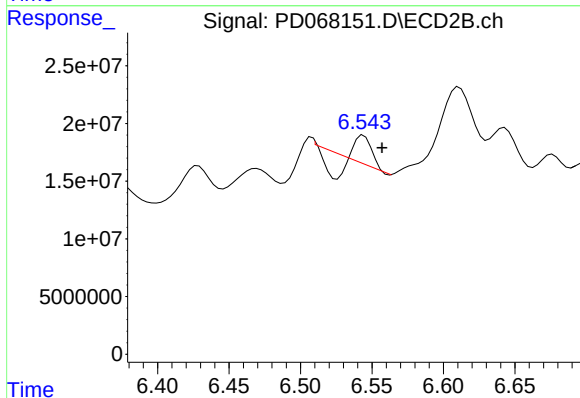
R.T.: 6.428 min
Delta R.T.: 0.021 min
Response: 33697901
Conc: 3.51 ng/ml



#12 4,4'-DDE

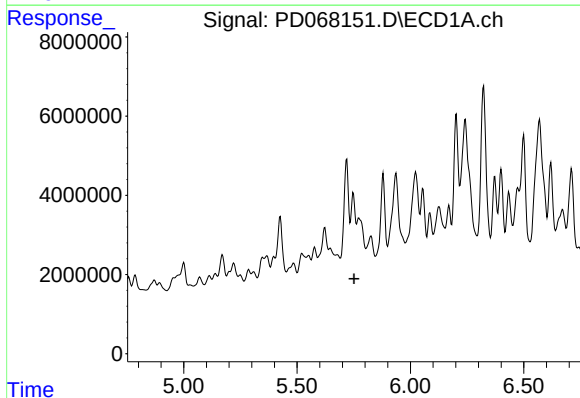
R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 8882814
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



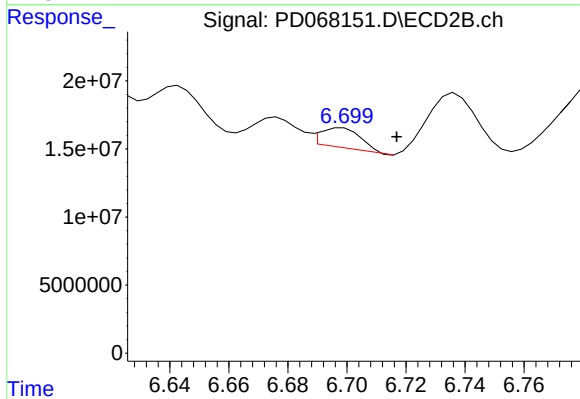
#12 4,4'-DDE

R.T.: 6.544 min
Delta R.T.: -0.013 min
Response: 7224226
Conc: 0.83 ng/ml



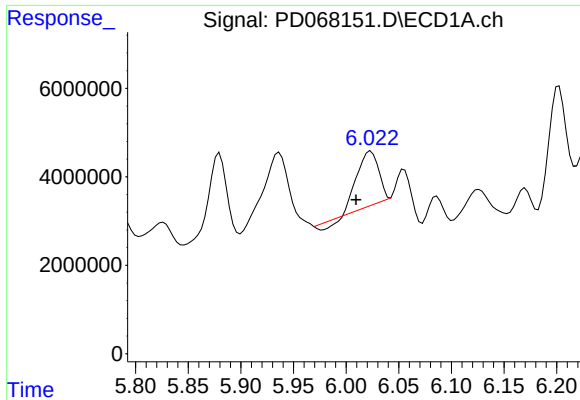
#13 Dieldrin

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: -5104390
Conc: N.D.



#13 Dieldrin

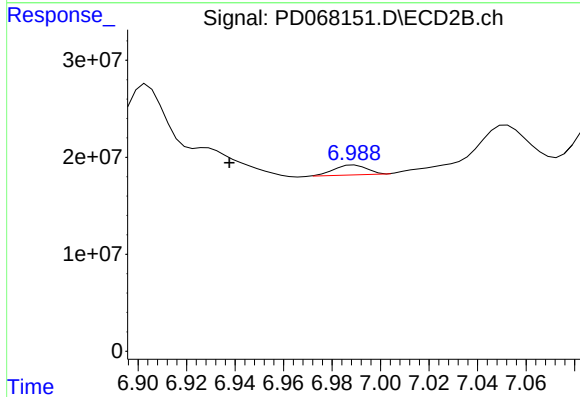
R.T.: 6.698 min
Delta R.T.: -0.019 min
Response: 13660963
Conc: 1.47 ng/ml



#14 Endrin

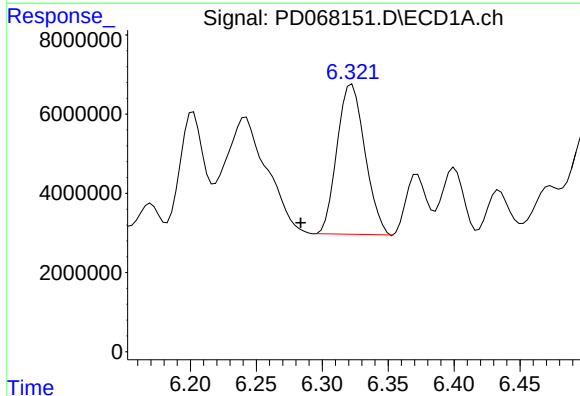
R.T.: 6.023 min
Delta R.T.: 0.014 min
Response: 15998873
Conc: 11.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



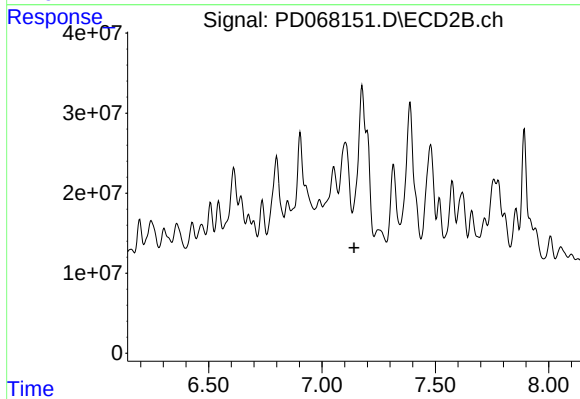
#14 Endrin

R.T.: 6.989 min
Delta R.T.: 0.052 min
Response: 9531491
Conc: 1.45 ng/ml



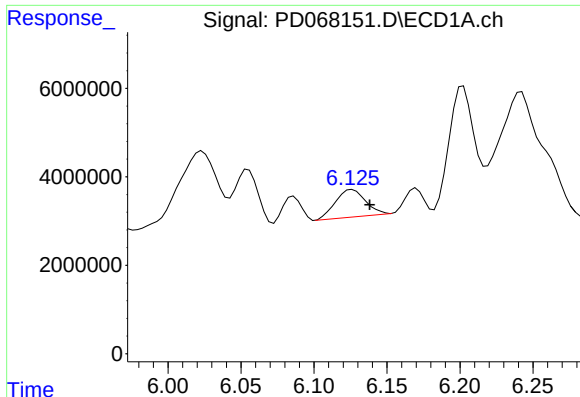
#15 Endosulfan II

R.T.: 6.323 min
Delta R.T.: 0.039 min
Response: 55708347
Conc: 37.04 ng/ml



#15 Endosulfan II

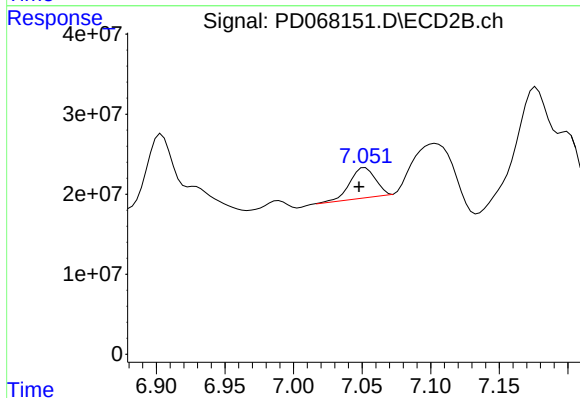
R.T.: 0.000 min
Exp R.T. : 7.142 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

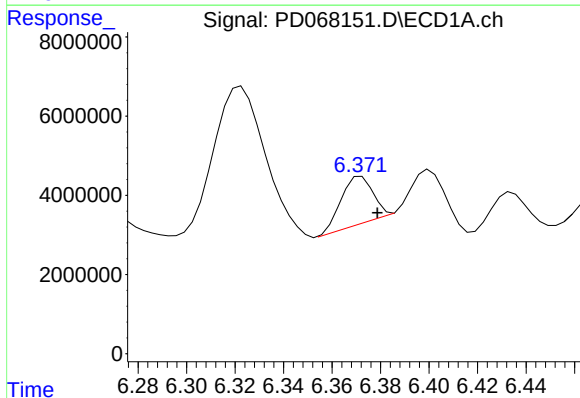
R.T.: 6.126 min
Delta R.T.: -0.012 min
Response: 8903803
Conc: 6.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



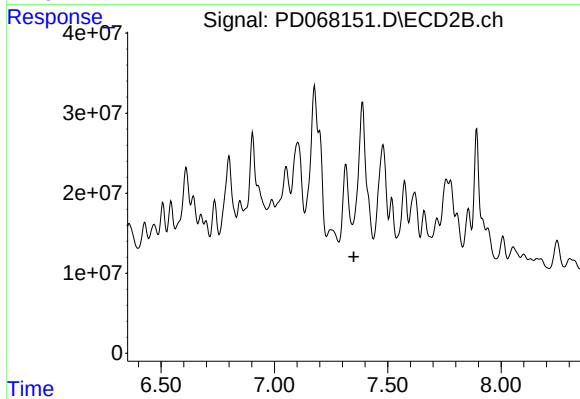
#16 4,4'-DDD

R.T.: 7.052 min
Delta R.T.: 0.004 min
Response: 48825997
Conc: 7.17 ng/ml



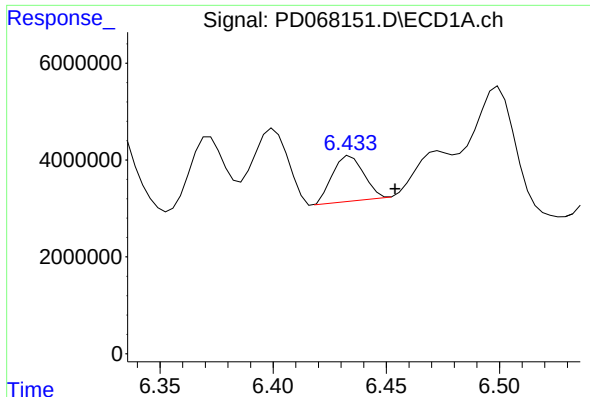
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 10749335
Conc: 9.21 ng/ml



#17 4,4'-DDT

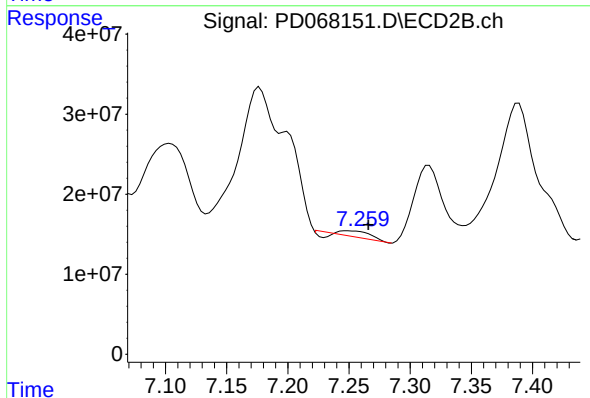
R.T.: 0.000 min
Exp R.T. : 7.351 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

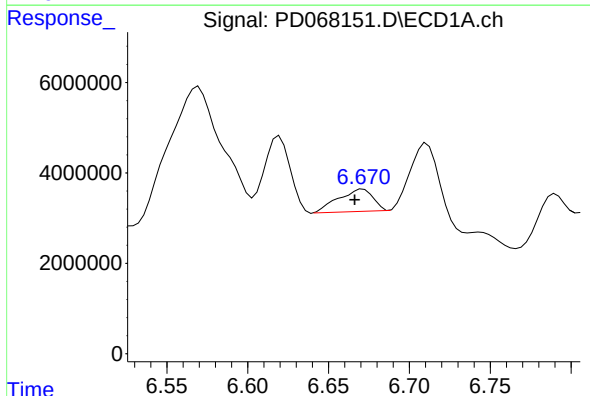
R.T.: 6.434 min
Delta R.T.: -0.019 min
Response: 8997437
Conc: 8.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



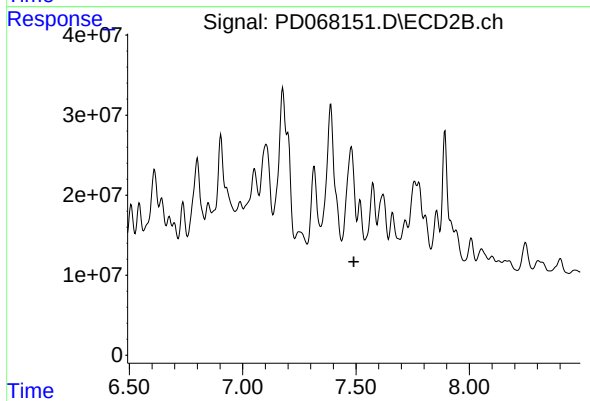
#18 Endrin aldehyde

R.T.: 7.249 min
Delta R.T.: -0.017 min
Response: 9091206
Conc: 1.73 ng/ml



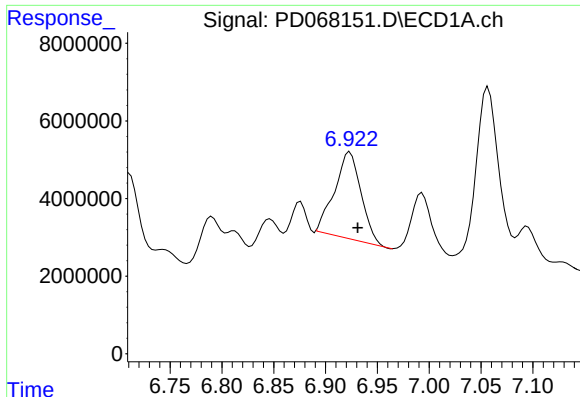
#19 Endosulfan Sulfate

R.T.: 6.671 min
Delta R.T.: 0.005 min
Response: 7343519
Conc: 5.36 ng/ml



#19 Endosulfan Sulfate

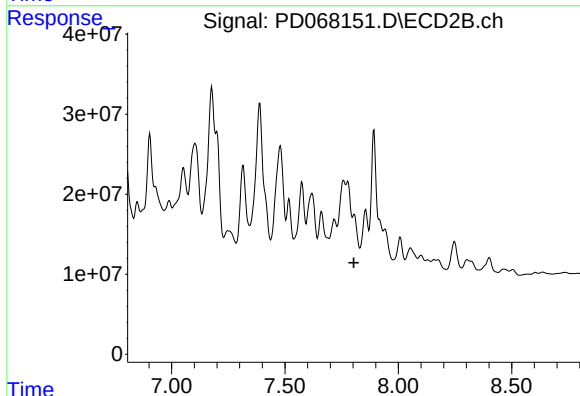
R.T.: 7.479 min
Delta R.T.: -0.011 min
Response: -94579280
Conc: N.D.



#20 Methoxychlor

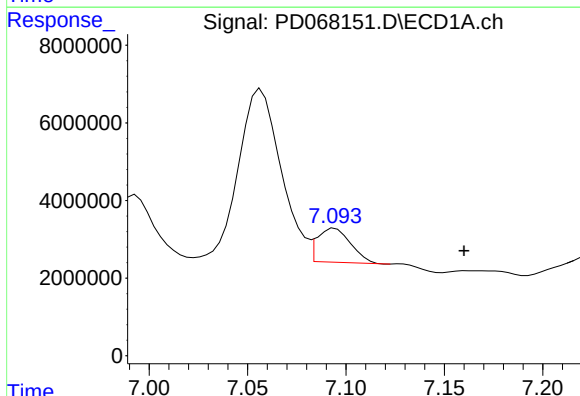
R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 39759596
Conc: 61.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



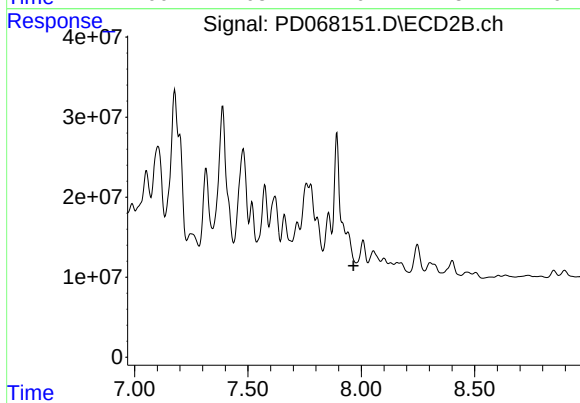
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.804 min
Response: 0
Conc: N.D.



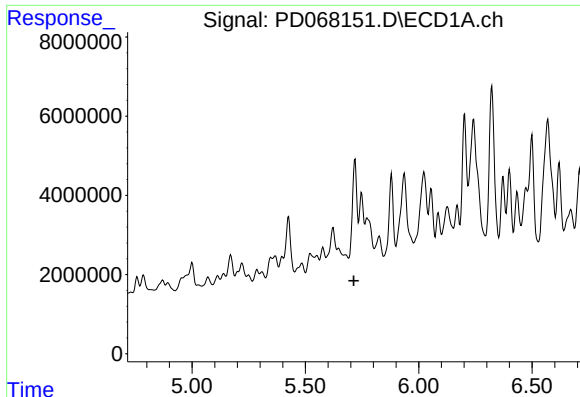
#21 Endrin ketone

R.T.: 7.095 min
Delta R.T.: -0.065 min
Response: 10225506
Conc: 6.96 ng/ml



#21 Endrin ketone

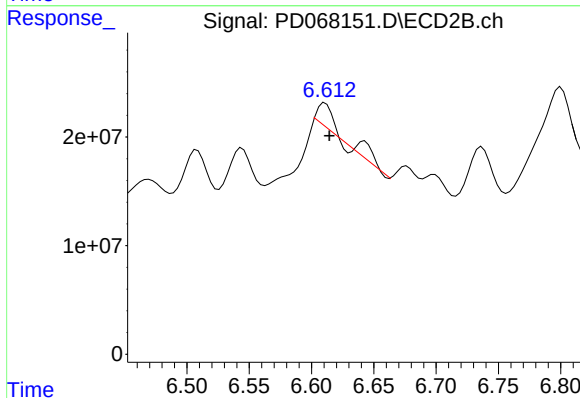
R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

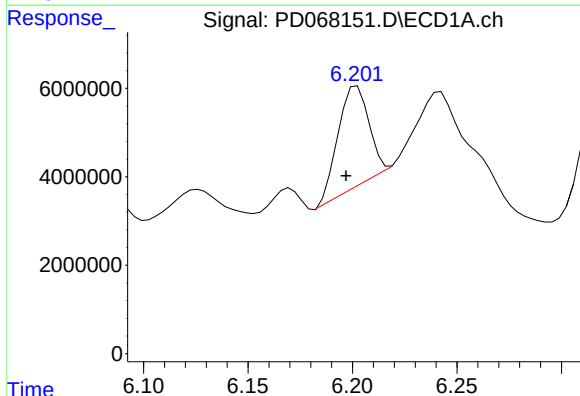
R.T.: 5.748 min
Delta R.T.: 0.034 min
Response: -5104390
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



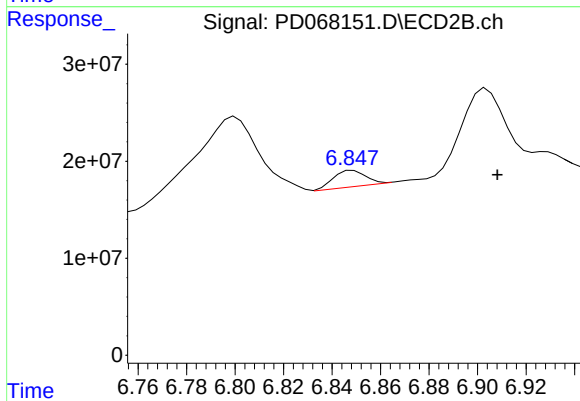
#22 Toxaphene-1

R.T.: 6.643 min
Delta R.T.: 0.028 min
Response: 21152173
Conc: 567.32 ng/ml



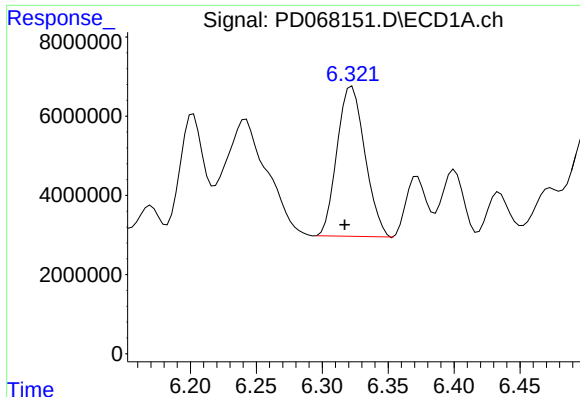
#23 Toxaphene-2

R.T.: 6.202 min
Delta R.T.: 0.005 min
Response: 22909774
Conc: 1948.80 ng/ml



#23 Toxaphene-2

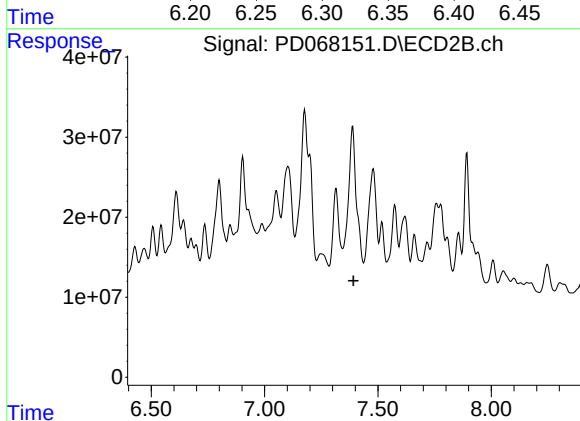
R.T.: 6.849 min
Delta R.T.: -0.059 min
Response: 15538949
Conc: 318.38 ng/ml



#24 Toxaphene-3

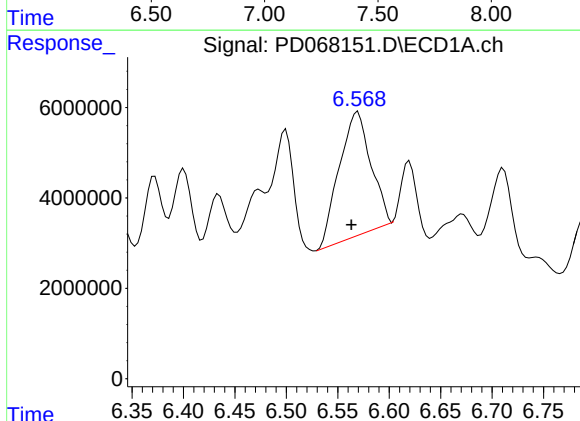
R.T.: 6.323 min
Delta R.T.: 0.006 min
Response: 55708347
Conc: 1936.42 ng/m

Instrument :
ECD_D
ClientSampleId :



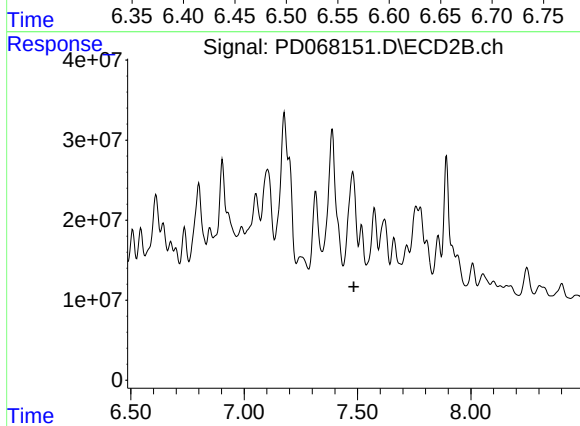
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



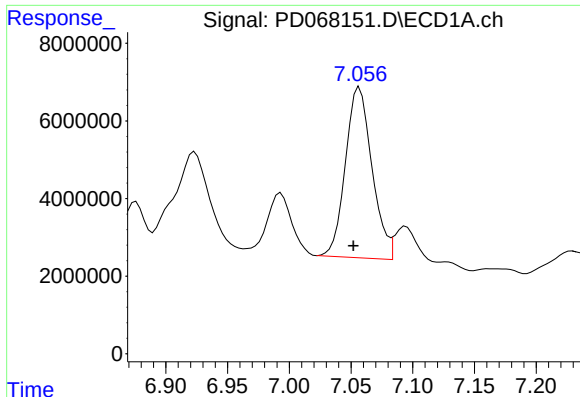
#25 Toxaphene-4

R.T.: 6.570 min
Delta R.T.: 0.006 min
Response: 58743128
Conc: 1958.41 ng/ml



#25 Toxaphene-4

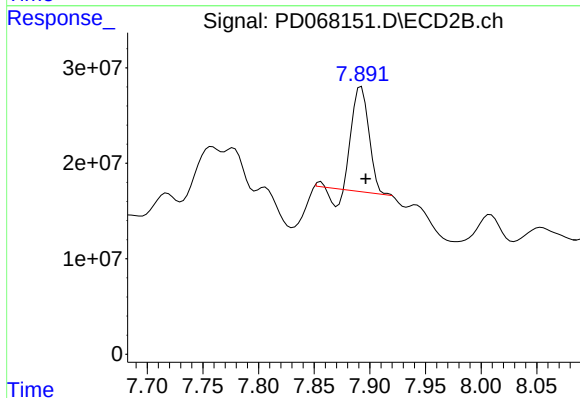
R.T.: 7.479 min
Delta R.T.: -0.005 min
Response: -94579280
Conc: N.D.



#26 Toxaphene-5

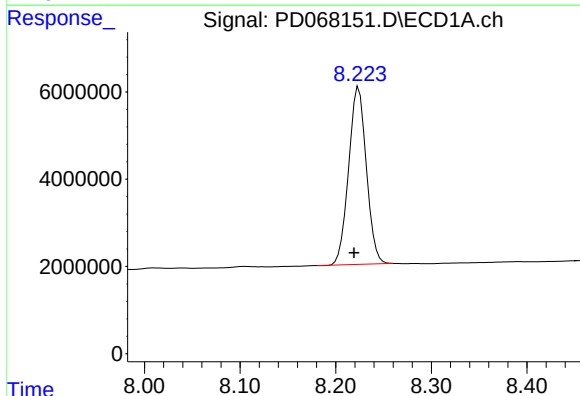
R.T.: 7.057 min
Delta R.T.: 0.005 min
Response: 65839433
Conc: 2306.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



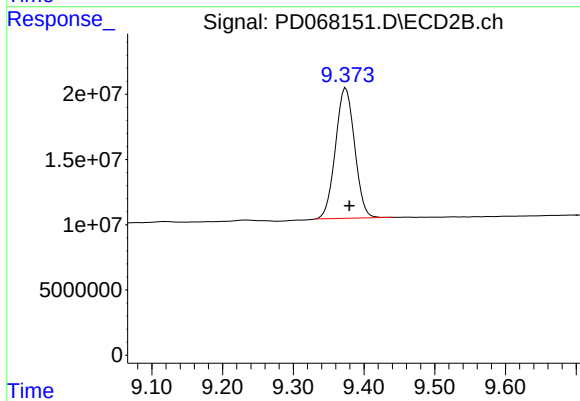
#26 Toxaphene-5

R.T.: 7.892 min
Delta R.T.: -0.004 min
Response: 108810335
Conc: 1654.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: 0.005 min
Response: 52529761
Conc: 42.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.374 min
Delta R.T.: -0.005 min
Response: 188057016
Conc: 41.49 ng/ml