

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 23:58
 Operator : AR\AJ
 Sample : N3670-01
 Misc : TOX MDL 100 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 07:31:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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

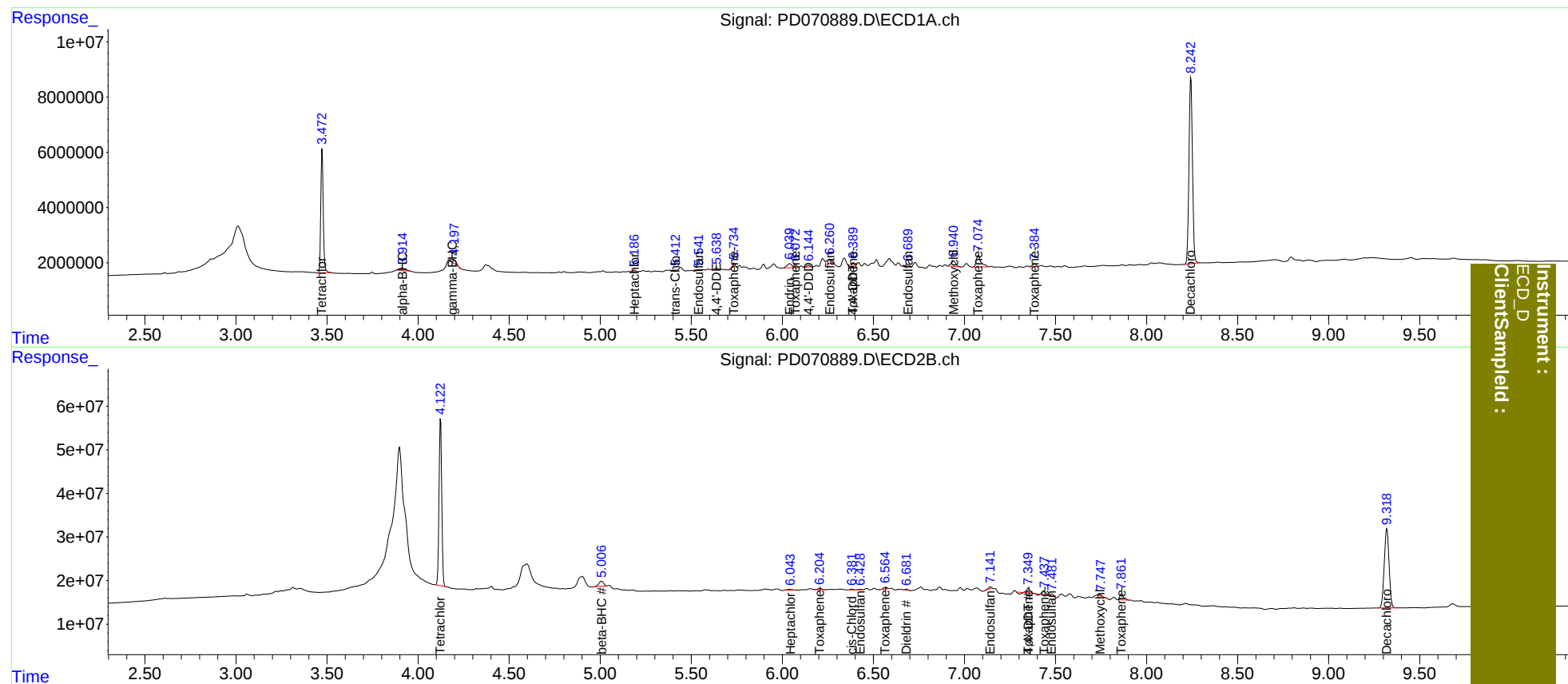
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.123	41968718	396.8E6	17.442	16.909
27)	SA Decachlor...	8.243	9.319	89828154	333.6E6	35.382	36.126
Target Compounds							
2)	A alpha-BHC	3.914	0.000	2051733	0	0.547	N.D. #
3)	MA gamma-BHC...	4.190	0.000	2010500	0	0.552	N.D. #
6)	B beta-BHC	0.000	5.008	0	21868026	N.D.	1.635
8)	B Heptachlo...	5.188	6.044	520886	3150756	0.156	0.212 #
9)	A Endosulfan I	5.543	6.430	511093	1530522	0.170	0.115 #
10)	B trans-Chl...	5.414	6.258	559451	271696	0.161	<MDL #
11)	B cis-Chlor...	5.502	6.383	282468	2449993	<MDL	0.170 #
12)	B 4,4'-DDE	5.639	6.505	524247	121816	0.163	<MDL #
13)	MA Dieldrin	5.765	6.682	-568433	2503888	N.D.	0.181
14)	MA Endrin	6.041	6.895	2715541	-2276863	0.980	N.D. #
15)	B Endosulfa...	6.261f	7.144	3085328	5299152	1.125	0.460 #
16)	A 4,4'-DDD	6.145	7.017	808137	-733006	0.310	N.D. #
17)	MA 4,4'-DDT	6.390	7.351f	1209229	10556798	0.452	0.943 #
19)	B Endosulfa...	6.691	7.480	1042774	5904091	0.372	0.521 #
20)	A Methoxychlor	6.941	7.745	3415054	2447033	2.470	0.468 #
21)	B Endrin ke...	0.000	7.946	0	478438	N.D.	<MDL
22)	Toxaphene-1	5.736	6.205	444540	4423355	28.693	105.059 #
23)	Toxaphene-2	6.073	6.566	1180060	4937505	76.821	51.938 #
24)	Toxaphene-3	6.390f	7.351	1209229	10556798	72.390	39.922 #
25)	Toxaphene-4	7.076	7.437	7626812	9880932	108.731	46.721 #
26)	Toxaphene-5	7.386	7.863	1452434	20762151	39.823	168.734 #

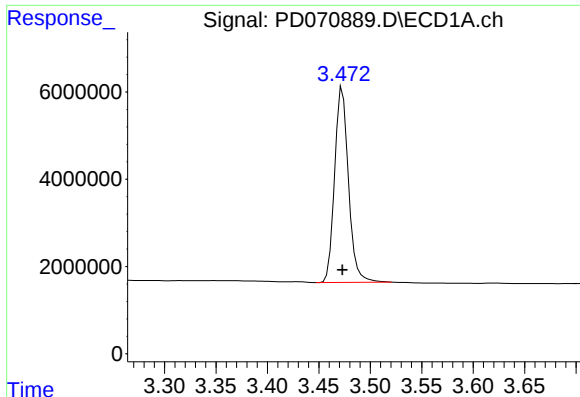
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 23:58
Operator : AR\AJ
Sample : N3670-01
Misc : TOX MDL 100 PPB
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 14 07:31:11 2022
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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

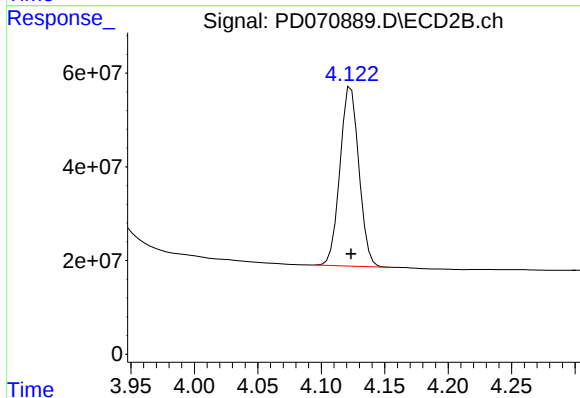




#1 Tetrachloro-m-xylene

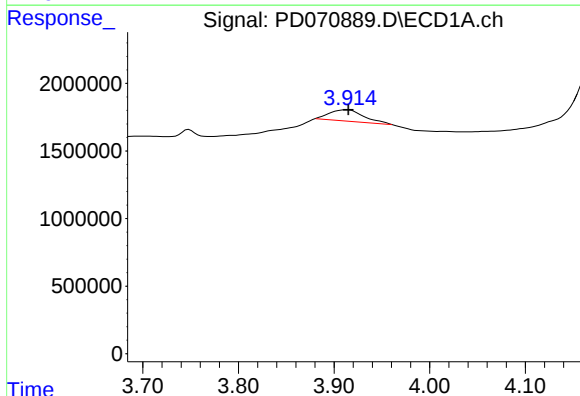
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 41968718
Conc: 17.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



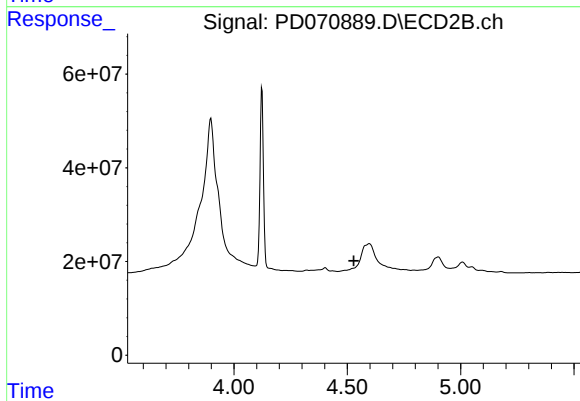
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 396824076
Conc: 16.91 ng/ml



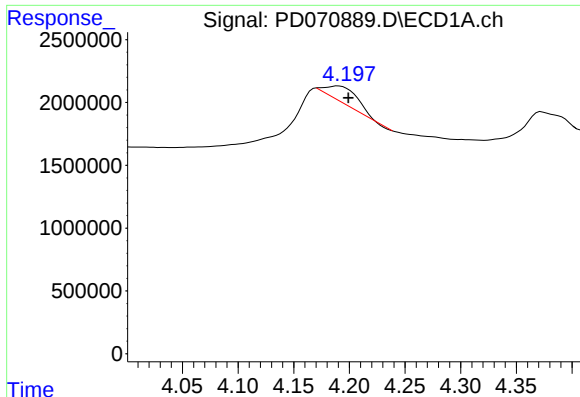
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 2051733
Conc: 0.55 ng/ml



#2 alpha-BHC

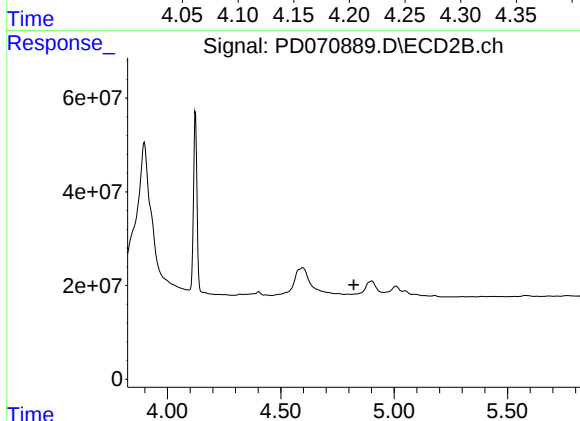
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

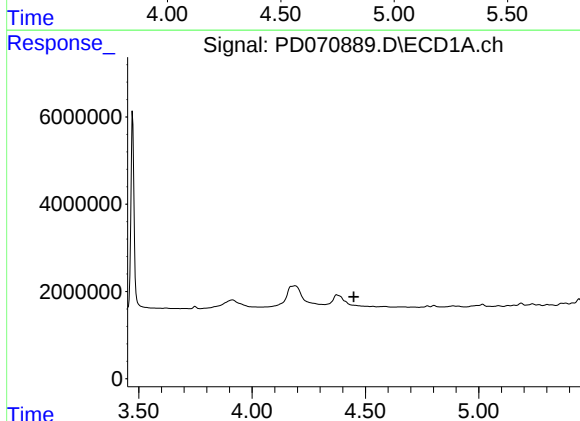
R.T.: 4.190 min
Delta R.T.: -0.009 min
Response: 2010500
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



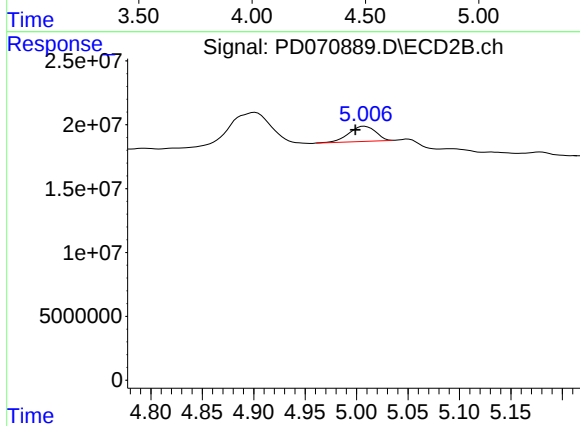
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



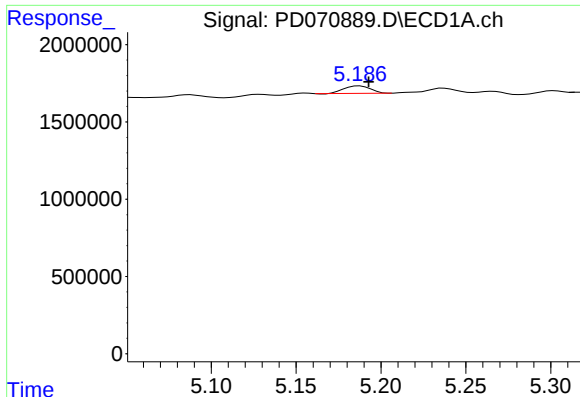
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#6 beta-BHC

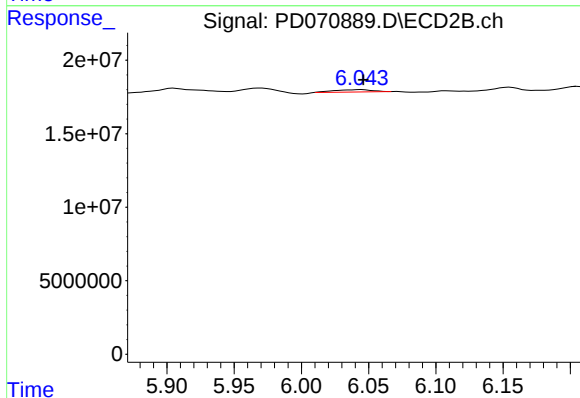
R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 21868026
Conc: 1.64 ng/ml



#8 Heptachlor epoxide

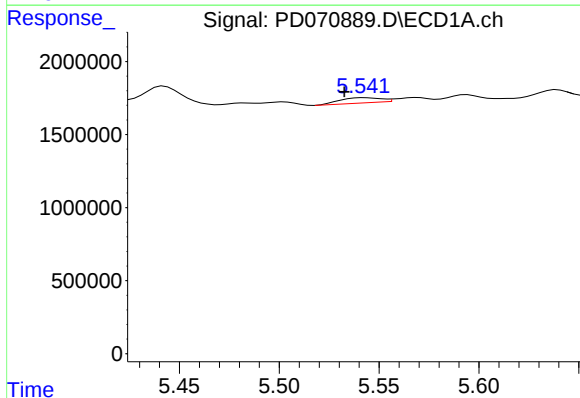
R.T.: 5.188 min
Delta R.T.: -0.005 min
Response: 520886
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



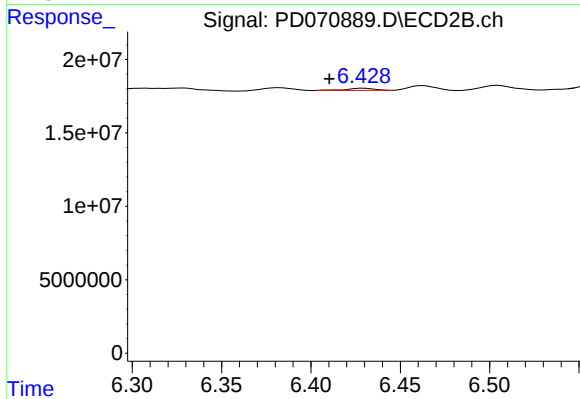
#8 Heptachlor epoxide

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 3150756
Conc: 0.21 ng/ml



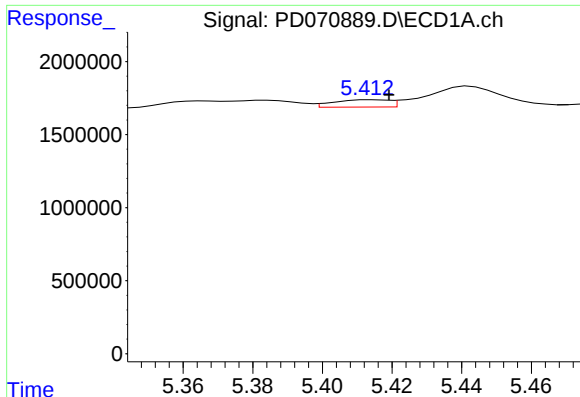
#9 Endosulfan I

R.T.: 5.543 min
Delta R.T.: 0.010 min
Response: 511093
Conc: 0.17 ng/ml



#9 Endosulfan I

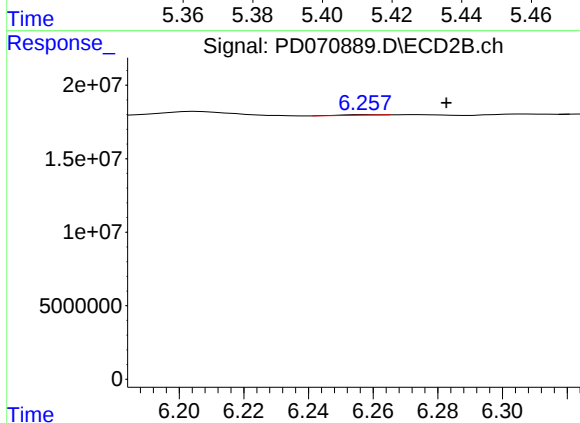
R.T.: 6.430 min
Delta R.T.: 0.019 min
Response: 1530522
Conc: 0.12 ng/ml



#10 trans-Chlordane

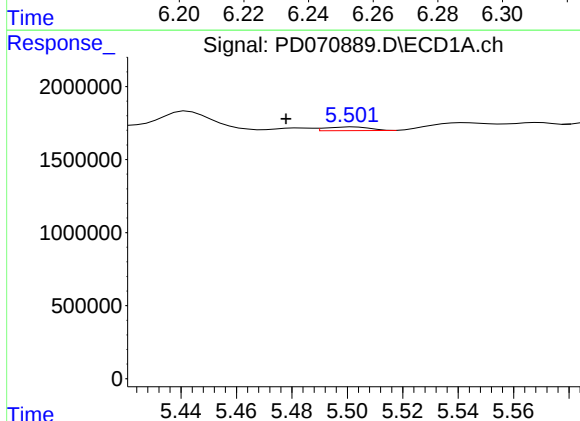
R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 559451
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



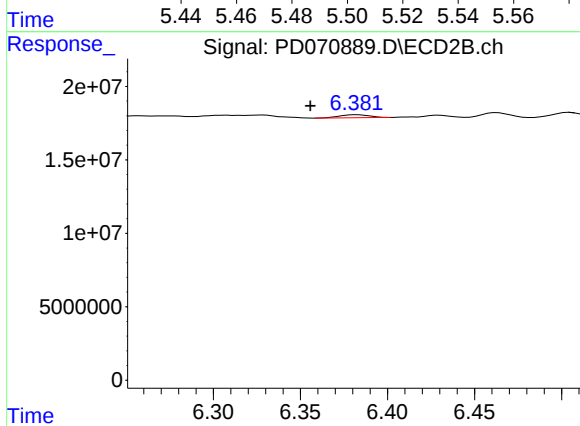
#10 trans-Chlordane

R.T.: 6.258 min
Delta R.T.: -0.025 min
Response: 271696
Conc: N.D.



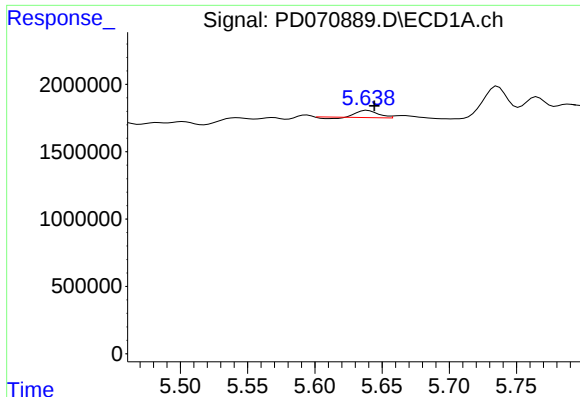
#11 cis-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.024 min
Response: 282468
Conc: N.D.



#11 cis-Chlordane

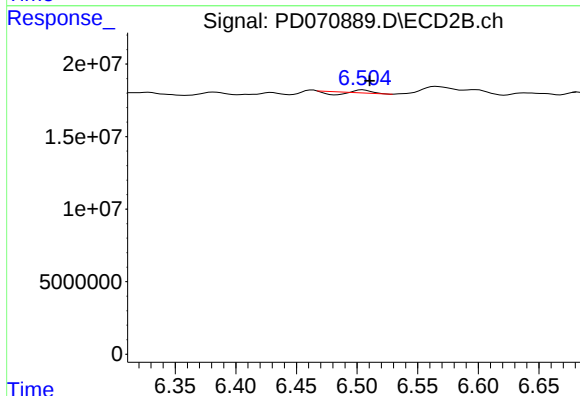
R.T.: 6.383 min
Delta R.T.: 0.027 min
Response: 2449993
Conc: 0.17 ng/ml



#12 4,4'-DDE

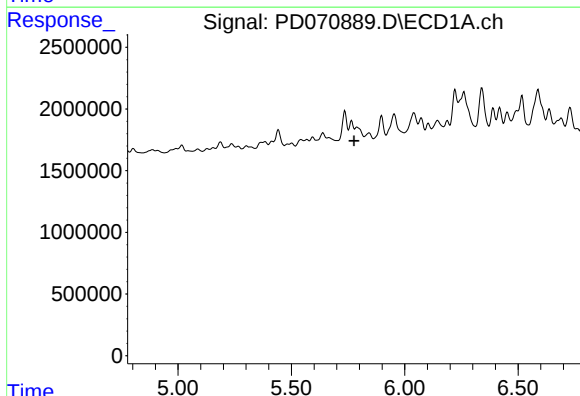
R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 524247
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



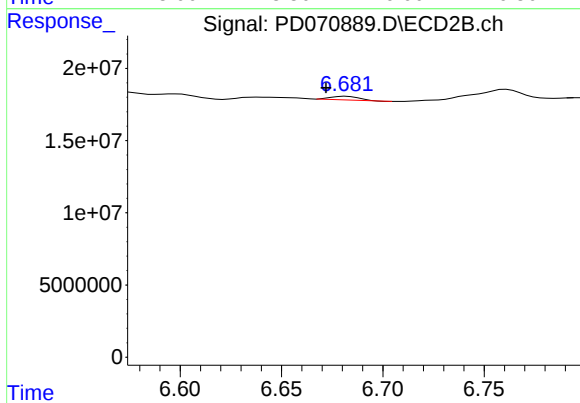
#12 4,4'-DDE

R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 121816
Conc: N.D.



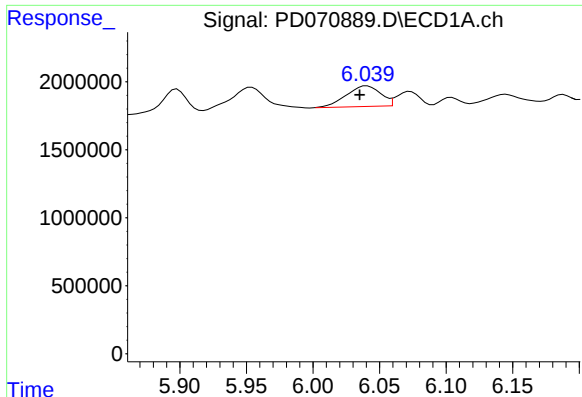
#13 Dieldrin

R.T.: 5.765 min
Delta R.T.: -0.011 min
Response: -568433
Conc: N.D.



#13 Dieldrin

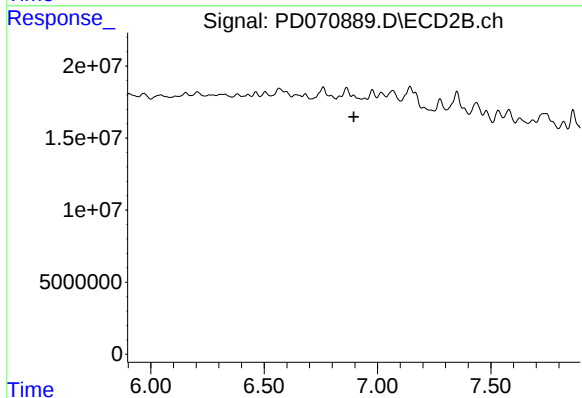
R.T.: 6.682 min
Delta R.T.: 0.010 min
Response: 2503888
Conc: 0.18 ng/ml



#14 Endrin

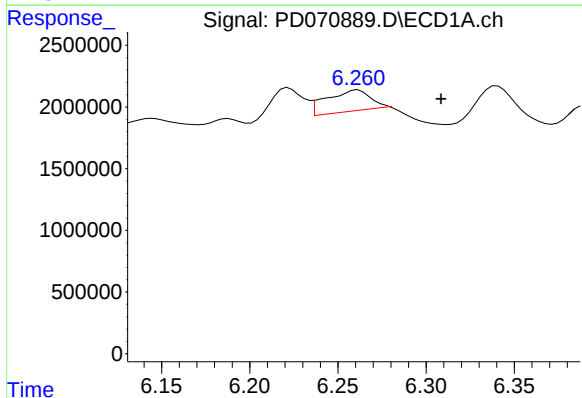
R.T.: 6.041 min
Delta R.T.: 0.005 min
Response: 2715541
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



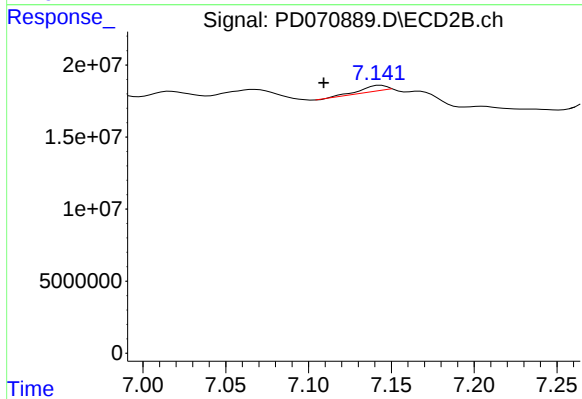
#14 Endrin

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: -2276863
Conc: N.D.



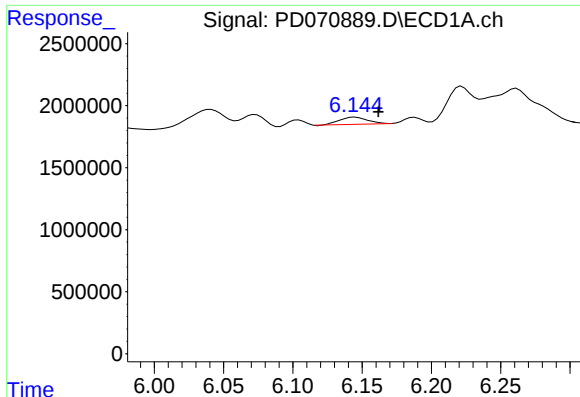
#15 Endosulfan II

R.T.: 6.261 min
Delta R.T.: -0.047 min
Response: 3085328
Conc: 1.13 ng/ml



#15 Endosulfan II

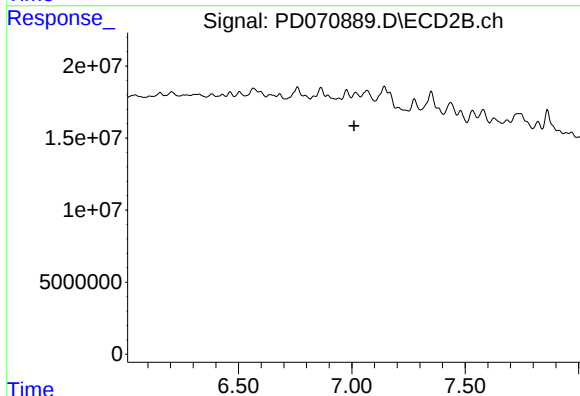
R.T.: 7.144 min
Delta R.T.: 0.034 min
Response: 5299152
Conc: 0.46 ng/ml



#16 4,4'-DDD

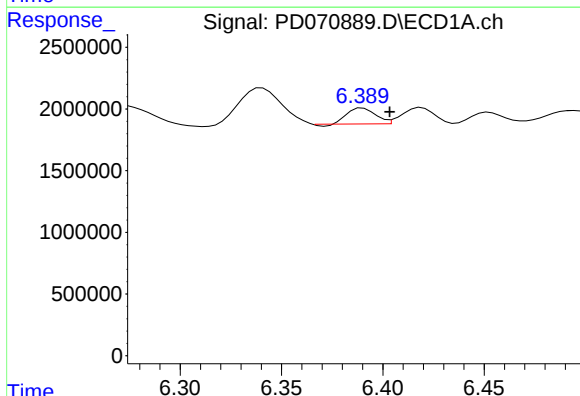
R.T.: 6.145 min
Delta R.T.: -0.017 min
Response: 808137
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



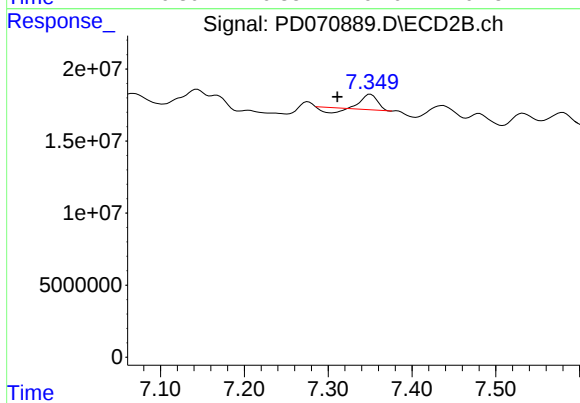
#16 4,4'-DDD

R.T.: 7.017 min
Delta R.T.: 0.006 min
Response: -733006
Conc: N.D.



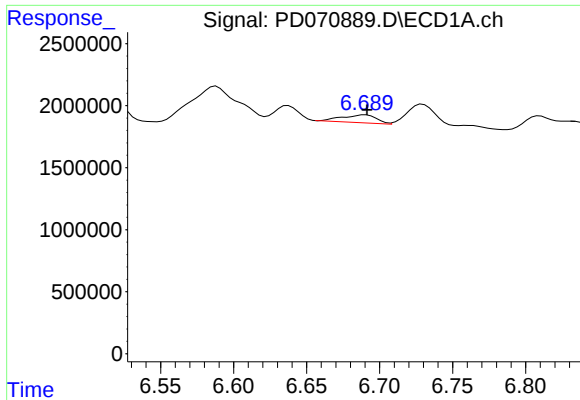
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 1209229
Conc: 0.45 ng/ml



#17 4,4'-DDT

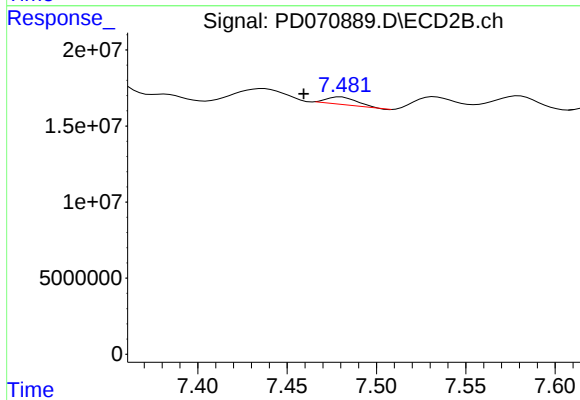
R.T.: 7.351 min
Delta R.T.: 0.040 min
Response: 10556798
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

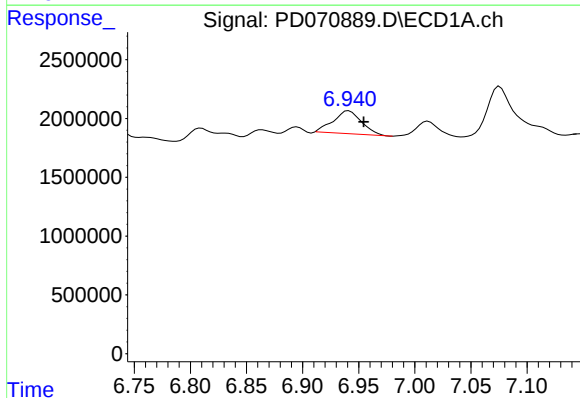
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 1042774
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



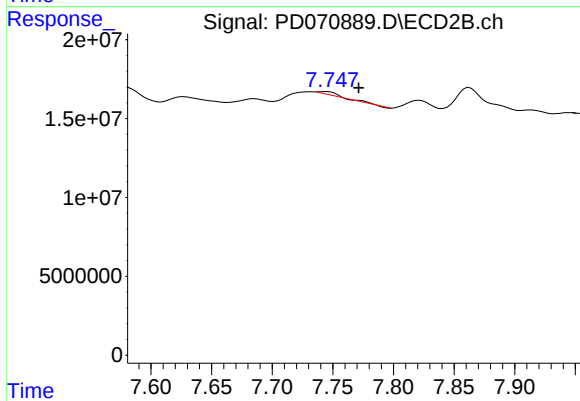
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.021 min
Response: 5904091
Conc: 0.52 ng/ml



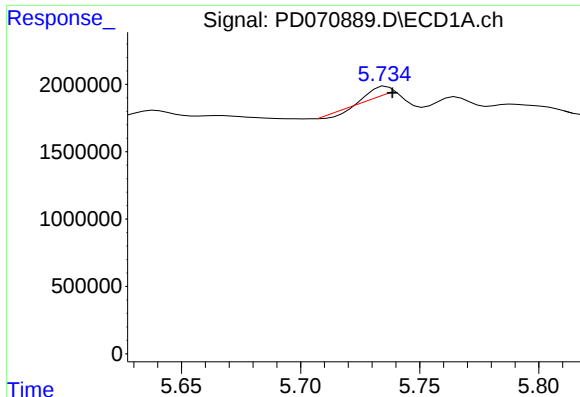
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: -0.013 min
Response: 3415054
Conc: 2.47 ng/ml



#20 Methoxychlor

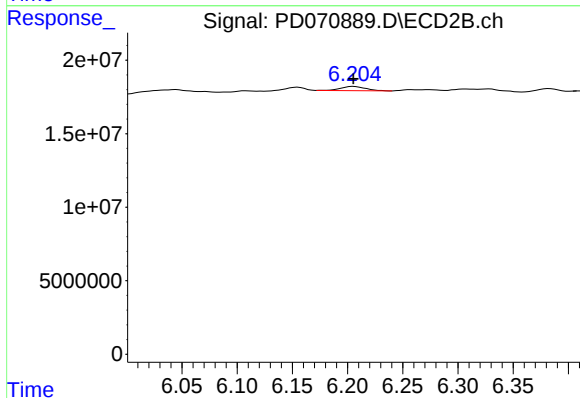
R.T.: 7.745 min
Delta R.T.: -0.026 min
Response: 2447033
Conc: 0.47 ng/ml



#22 Toxaphene-1

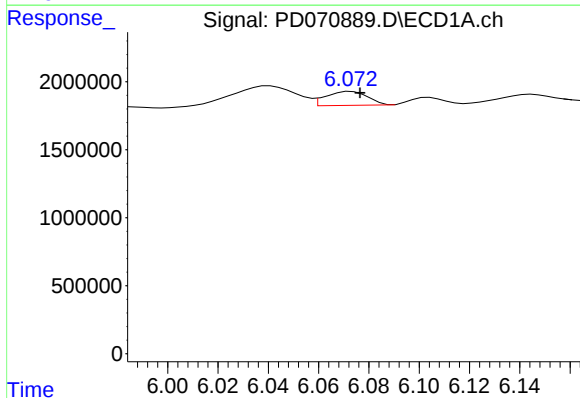
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 444540
Conc: 28.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



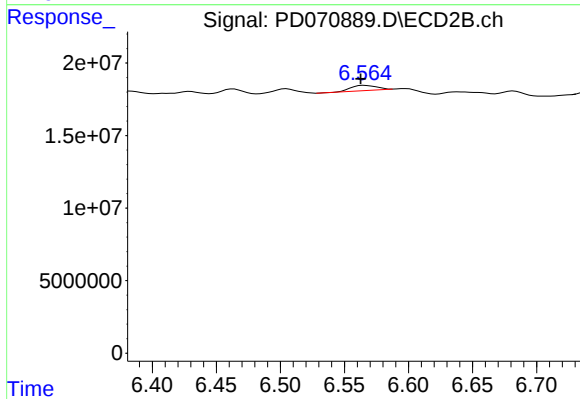
#22 Toxaphene-1

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 4423355
Conc: 105.06 ng/ml



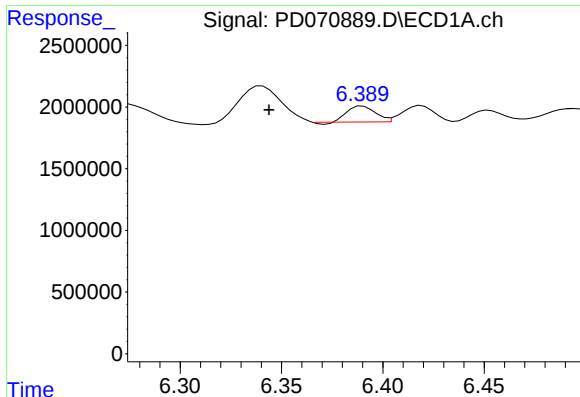
#23 Toxaphene-2

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 1180060
Conc: 76.82 ng/ml



#23 Toxaphene-2

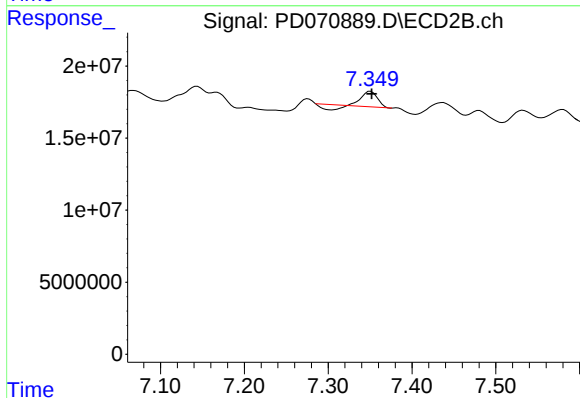
R.T.: 6.566 min
Delta R.T.: 0.003 min
Response: 4937505
Conc: 51.94 ng/ml



#24 Toxaphene-3

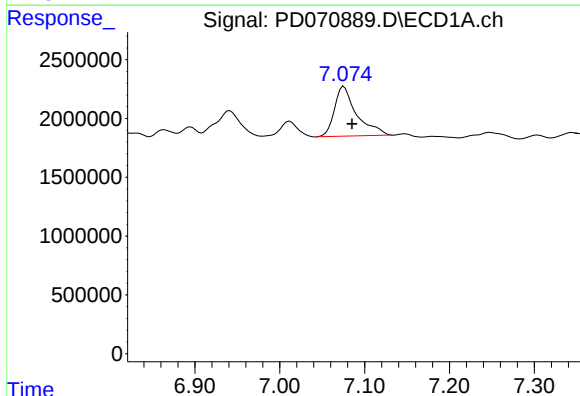
R.T.: 6.390 min
Delta R.T.: 0.046 min
Response: 1209229
Conc: 72.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



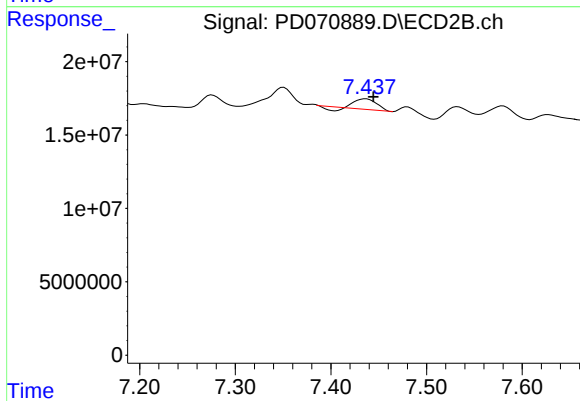
#24 Toxaphene-3

R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 10556798
Conc: 39.92 ng/ml



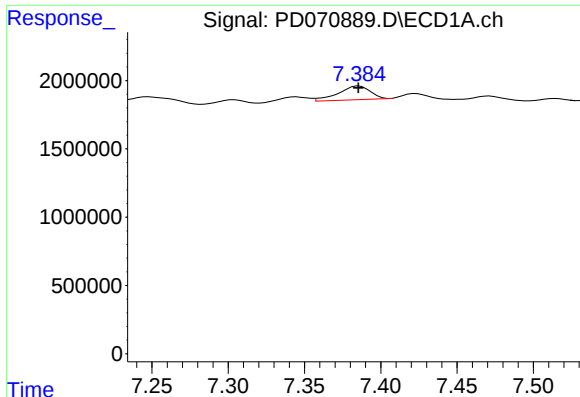
#25 Toxaphene-4

R.T.: 7.076 min
Delta R.T.: -0.010 min
Response: 7626812
Conc: 108.73 ng/ml



#25 Toxaphene-4

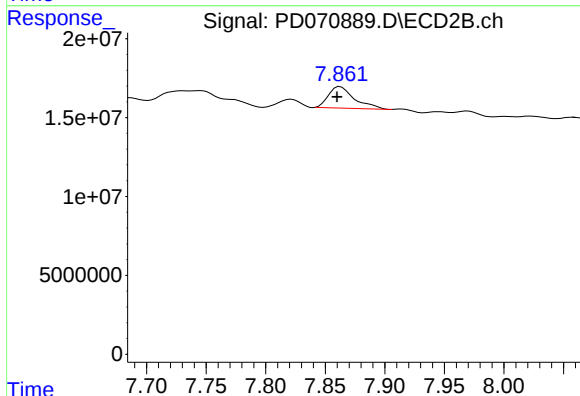
R.T.: 7.437 min
Delta R.T.: -0.007 min
Response: 9880932
Conc: 46.72 ng/ml



#26 Toxaphene-5

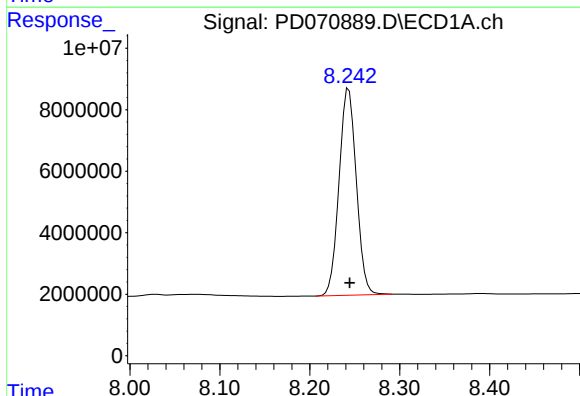
R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 1452434
Conc: 39.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



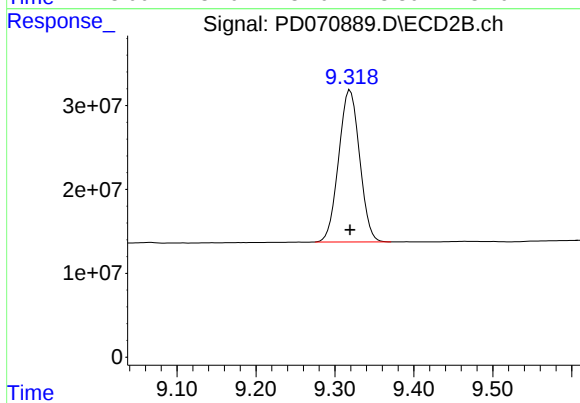
#26 Toxaphene-5

R.T.: 7.863 min
Delta R.T.: 0.003 min
Response: 20762151
Conc: 168.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 89828154
Conc: 35.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 333643036
Conc: 36.13 ng/ml