

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071822\
 Data File : PD070977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 19:40
 Operator : AR\AJ
 Sample : N3710-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:10:35 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

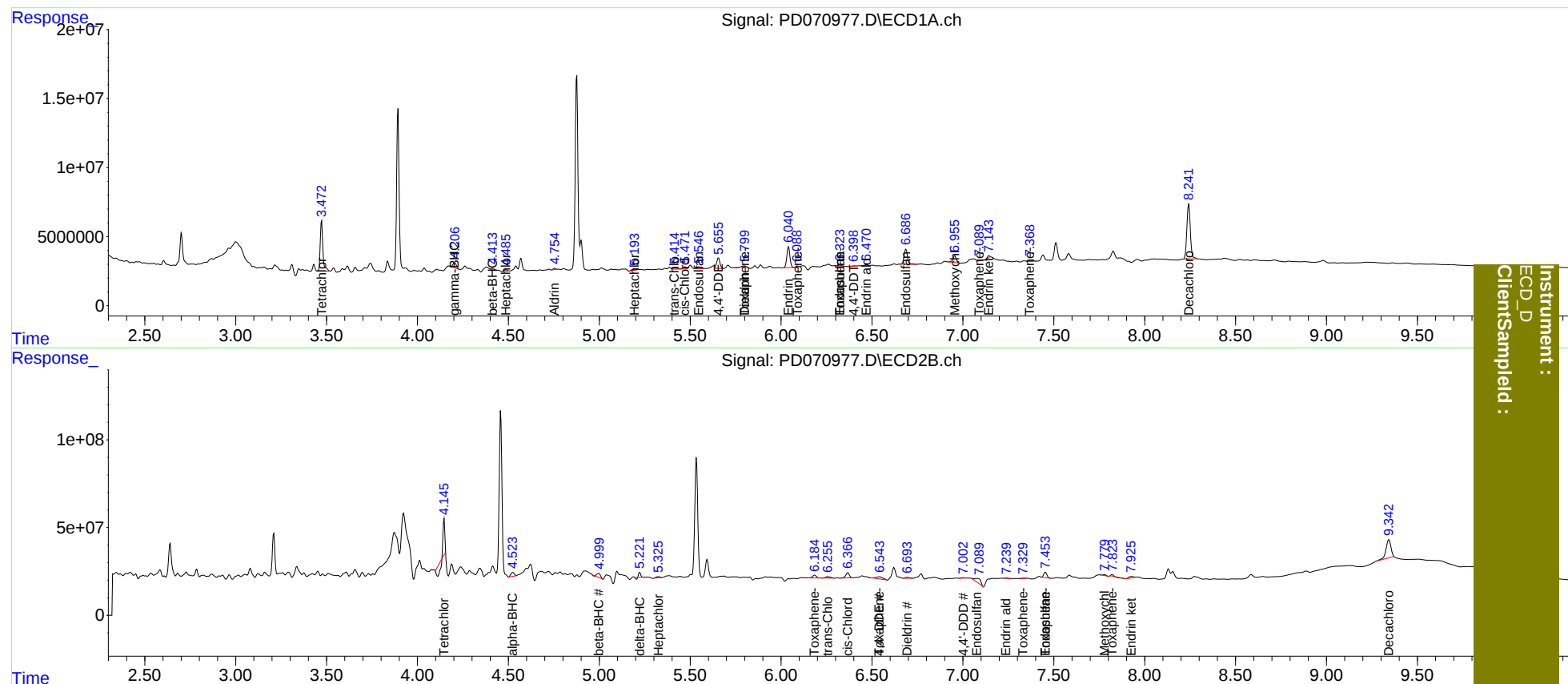
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.147	36586990	69417852	15.206	2.958 #
27)	SA Decachlor...	8.242	9.344	53316540	197.5E6	21.000	21.384
Target Compounds							
2)	A alpha-BHC	3.934	4.525	25261	29024665	<MDL	0.962 #
3)	MA gamma-BHC...	4.205	4.812	5280839	-3360476	1.451	N.D. #
4)	MA Heptachlor	4.487	5.326	1113152	9873420	0.319	0.493 #
5)	MB Aldrin	4.755	5.670	953685	-4235890	0.264	N.D. #
6)	B beta-BHC	4.415f	4.997	469346	31997814	0.300	2.393 #
7)	B delta-BHC	4.642	5.223	301444	17288652	<MDL	0.762 #
8)	B Heptachlo...	5.195	6.041	1000563	-4034965	0.301	N.D. #
9)	A Endosulfan I	5.548	6.446f	1674834	866570	0.556	<MDL #
10)	B trans-Chl...	5.415	6.256	1510719	15781662	0.434	1.048 #
11)	B cis-Chlor...	5.472	6.367	1904209	41982498	0.557	2.907 #
12)	B 4,4'-DDE	5.656	6.542	9838200	33901906	3.058	2.472
13)	MA Dieldrin	5.800	6.695	880035	8095319	0.263	0.585 #
14)	MA Endrin	6.041	6.924	17938924	-2885064	6.471	N.D. #
15)	B Endosulfa...	6.324	7.079	657399	59074097	0.240	5.129 #
17)	MA 4,4'-DDT	6.399	7.293	294887	417742	0.110	<MDL #
18)	B Endrin al...	6.471	7.238	1020287	1735354	0.445	0.178 #
19)	B Endosulfa...	6.687	7.454	14333913	36944301	5.117	3.259 #
20)	A Methoxychlor	6.956	7.779	6235886	6319968	4.510	1.208 #
21)	B Endrin ke...	7.144f	7.926	1234024	15654981	0.398	1.268 #
22)	Toxaphene-1	5.800f	6.186	880035	24239824	56.802	575.718 #
23)	Toxaphene-2	6.089	6.542	405982	33901906	26.429	356.620 #
24)	Toxaphene-3	6.324	7.332	657399	1928347	39.355	7.292 #
25)	Toxaphene-4	7.091	7.454	436362	36944301	6.221	174.689 #
26)	Toxaphene-5	7.369	7.822f	1727842	4333627	47.375	35.219 #

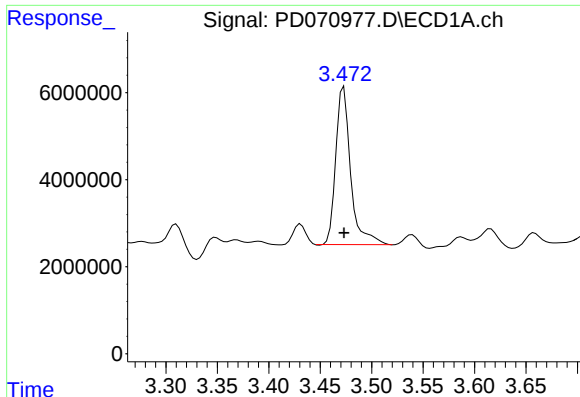
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071822\
Data File : PD070977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 19:40
Operator : AR\AJ
Sample : N3710-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:10:35 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

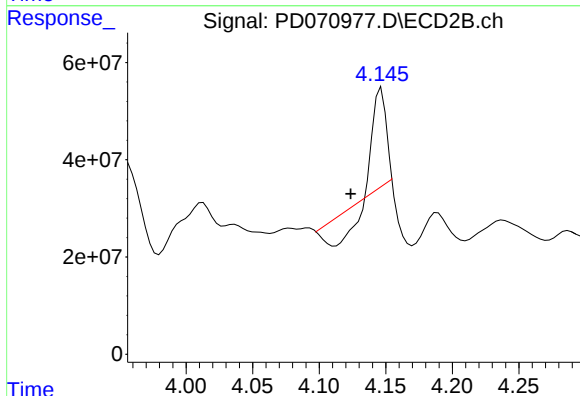




#1 Tetrachloro-m-xylene

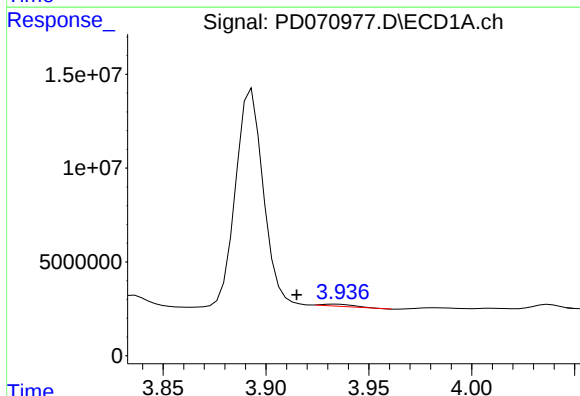
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 36586990
Conc: 15.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



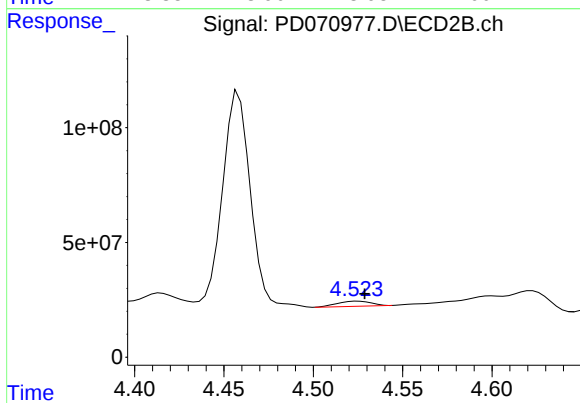
#1 Tetrachloro-m-xylene

R.T.: 4.147 min
Delta R.T.: 0.023 min
Response: 69417852
Conc: 2.96 ng/ml



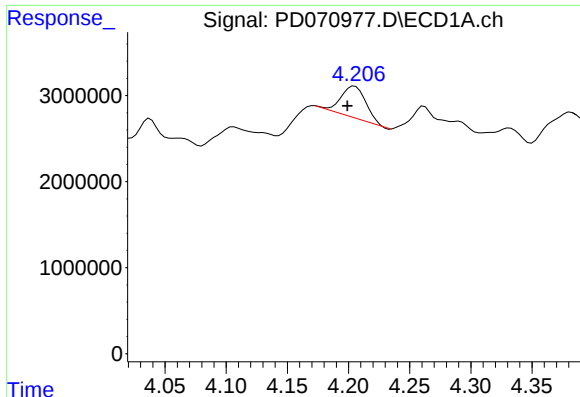
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.019 min
Response: 25261
Conc: N.D.



#2 alpha-BHC

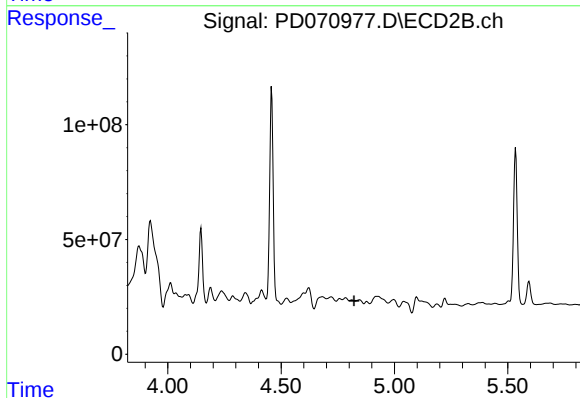
R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 29024665
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

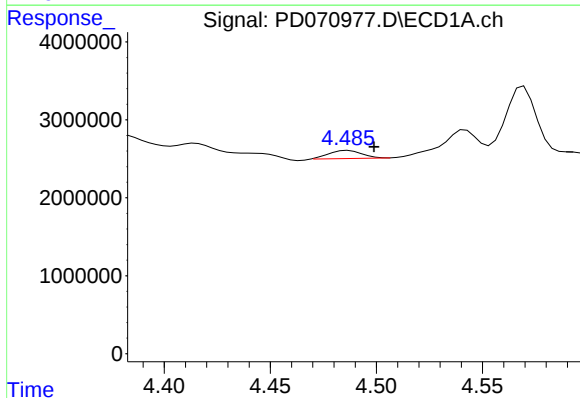
R.T.: 4.205 min
Delta R.T.: 0.006 min
Response: 5280839
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



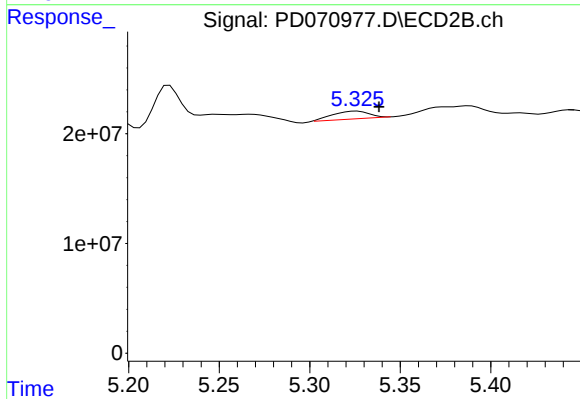
#3 gamma-BHC (Lindane)

R.T.: 4.812 min
Delta R.T.: -0.010 min
Response: -3360476
Conc: N.D.



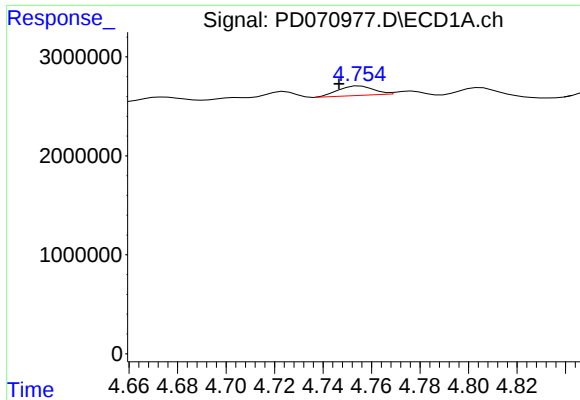
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.012 min
Response: 1113152
Conc: 0.32 ng/ml



#4 Heptachlor

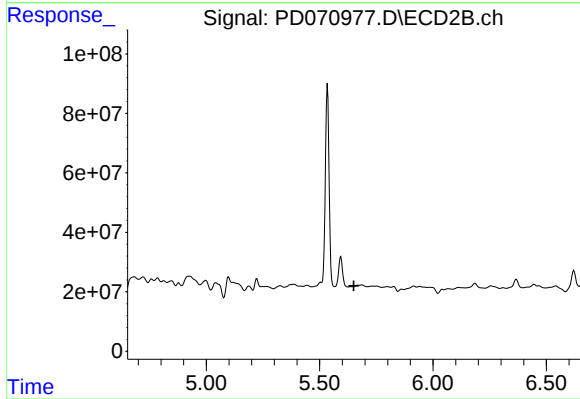
R.T.: 5.326 min
Delta R.T.: -0.012 min
Response: 9873420
Conc: 0.49 ng/ml



#5 Aldrin

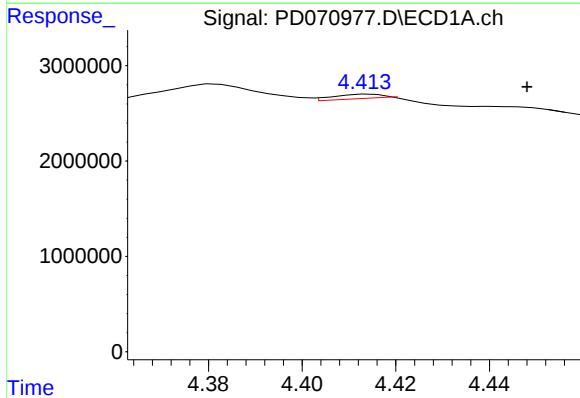
R.T.: 4.755 min
Delta R.T.: 0.009 min
Response: 953685
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



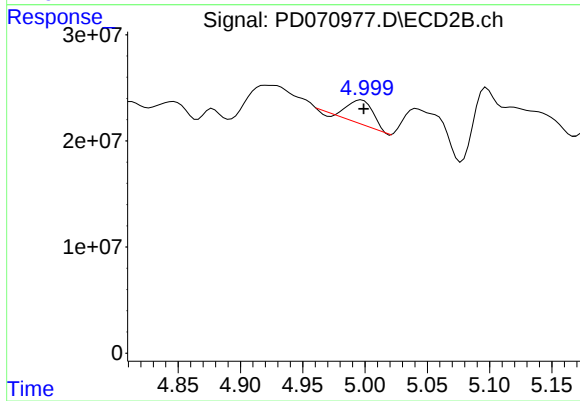
#5 Aldrin

R.T.: 5.670 min
Delta R.T.: 0.020 min
Response: -4235890
Conc: N.D.



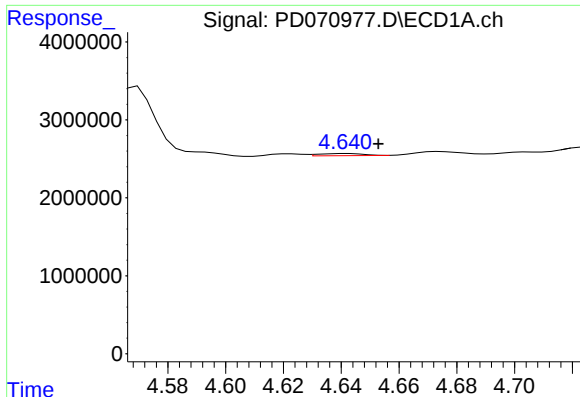
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.033 min
Response: 469346
Conc: 0.30 ng/ml



#6 beta-BHC

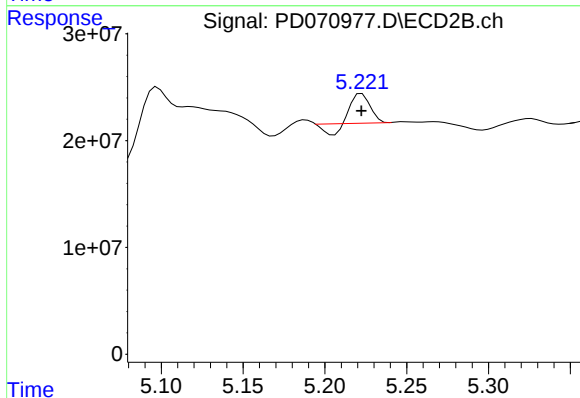
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 31997814
Conc: 2.39 ng/ml



#7 delta-BHC

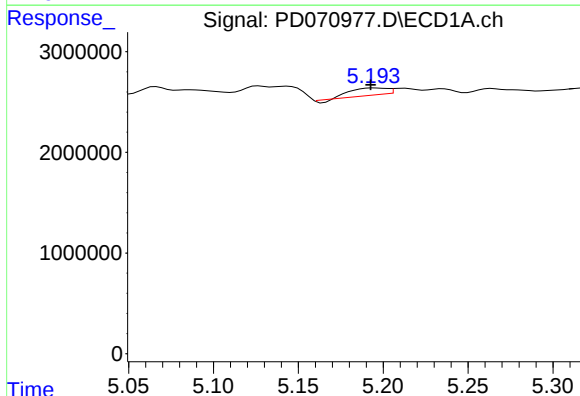
R.T.: 4.642 min
Delta R.T.: -0.011 min
Response: 301444
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



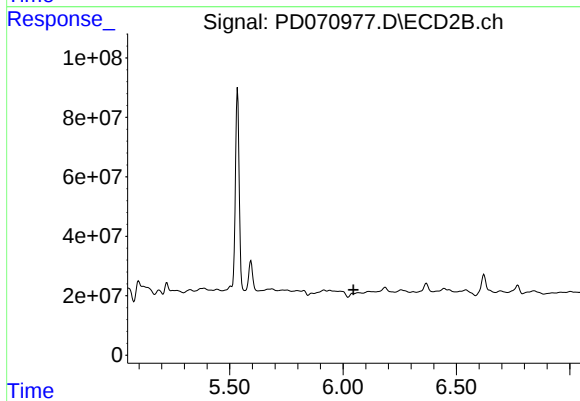
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 17288652
Conc: 0.76 ng/ml



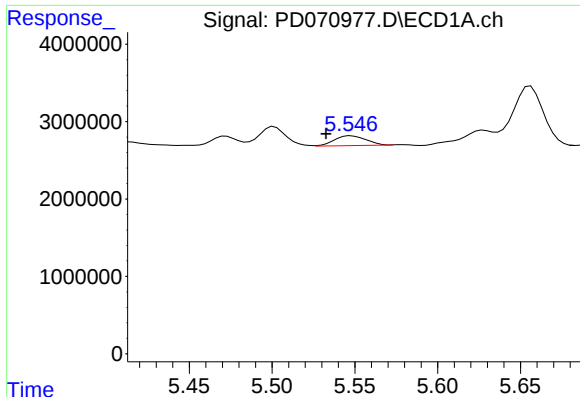
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 1000563
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

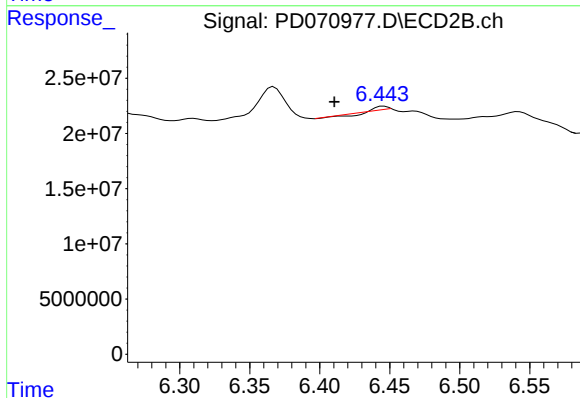
R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: -4034965
Conc: N.D.



#9 Endosulfan I

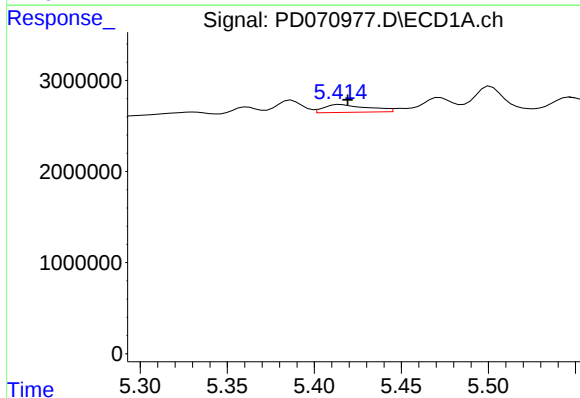
R.T.: 5.548 min
Delta R.T.: 0.015 min
Response: 1674834
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



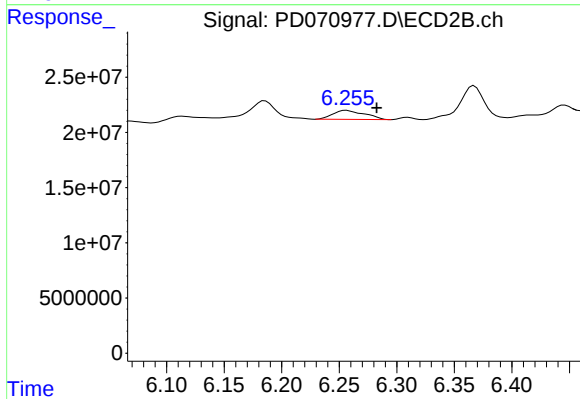
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: 0.035 min
Response: 866570
Conc: N.D.



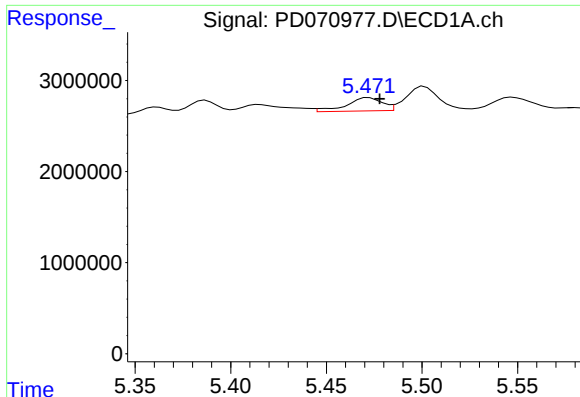
#10 trans-Chlordane

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 1510719
Conc: 0.43 ng/ml



#10 trans-Chlordane

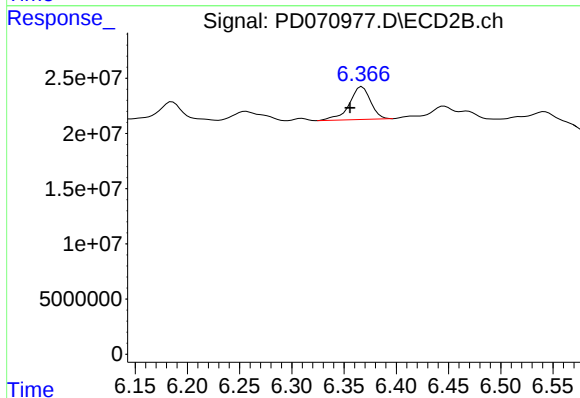
R.T.: 6.256 min
Delta R.T.: -0.026 min
Response: 15781662
Conc: 1.05 ng/ml



#11 cis-Chlordane

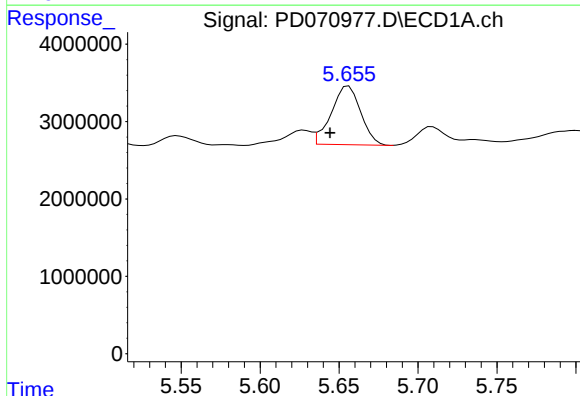
R.T.: 5.472 min
Delta R.T.: -0.006 min
Response: 1904209
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



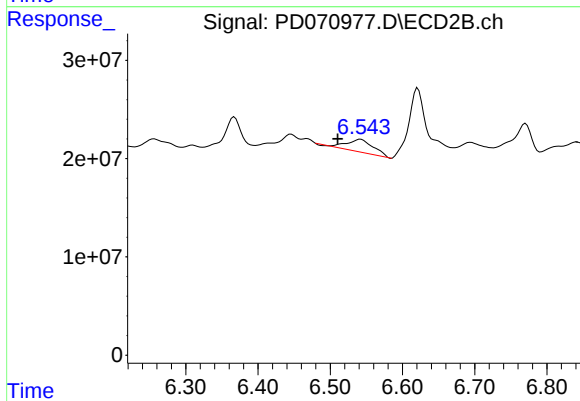
#11 cis-Chlordane

R.T.: 6.367 min
Delta R.T.: 0.012 min
Response: 41982498
Conc: 2.91 ng/ml



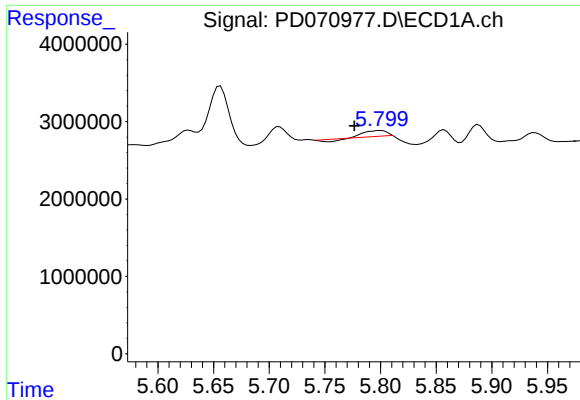
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.012 min
Response: 9838200
Conc: 3.06 ng/ml



#12 4,4'-DDE

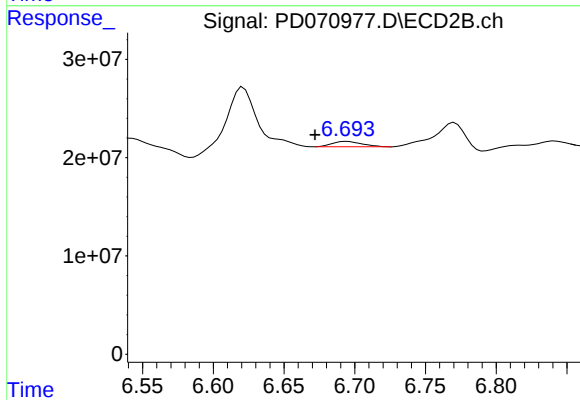
R.T.: 6.542 min
Delta R.T.: 0.032 min
Response: 33901906
Conc: 2.47 ng/ml



#13 Dieldrin

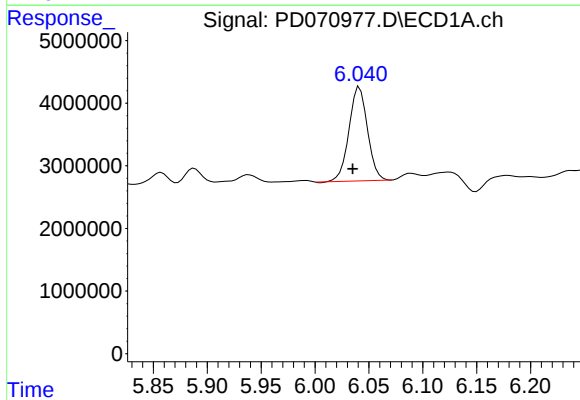
R.T.: 5.800 min
Delta R.T.: 0.023 min
Response: 880035
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



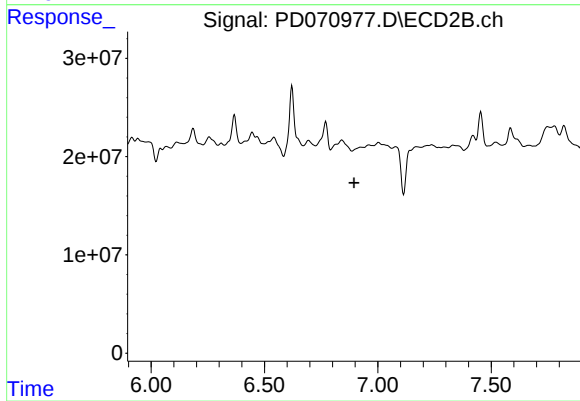
#13 Dieldrin

R.T.: 6.695 min
Delta R.T.: 0.023 min
Response: 8095319
Conc: 0.58 ng/ml



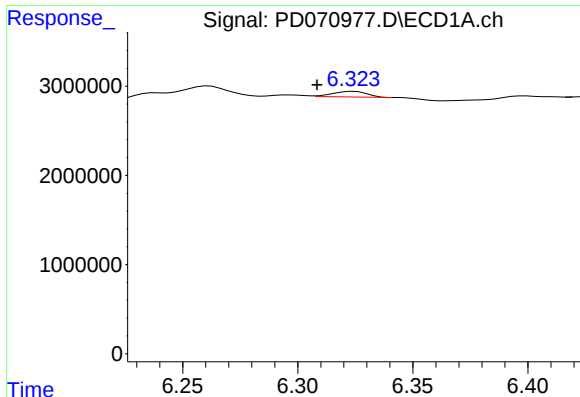
#14 Endrin

R.T.: 6.041 min
Delta R.T.: 0.006 min
Response: 17938924
Conc: 6.47 ng/ml



#14 Endrin

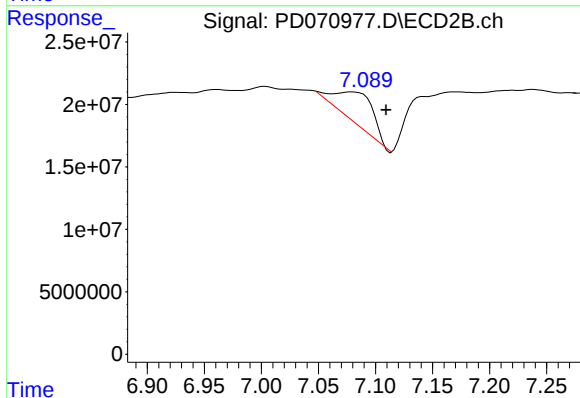
R.T.: 6.924 min
Delta R.T.: 0.029 min
Response: -2885064
Conc: N.D.



#15 Endosulfan II

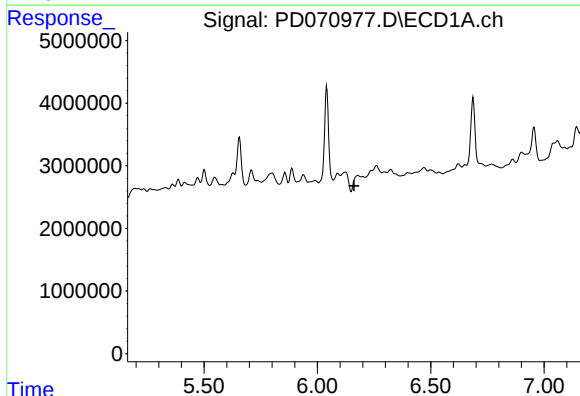
R.T.: 6.324 min
Delta R.T.: 0.016 min
Response: 657399
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



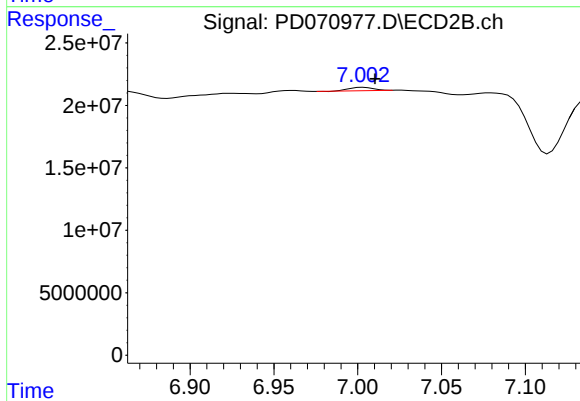
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: -0.030 min
Response: 59074097
Conc: 5.13 ng/ml



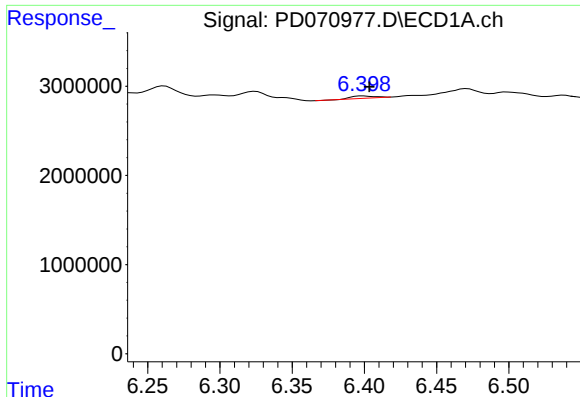
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.017 min
Response: -2823770
Conc: N.D.



#16 4,4'-DDD

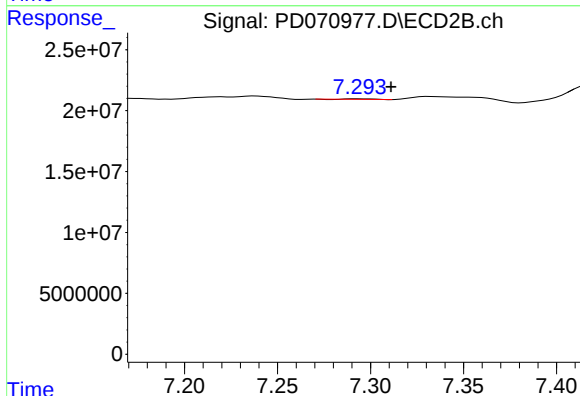
R.T.: 7.003 min
Delta R.T.: -0.007 min
Response: 2602487
Conc: 0.24 ng/ml



#17 4,4'-DDT

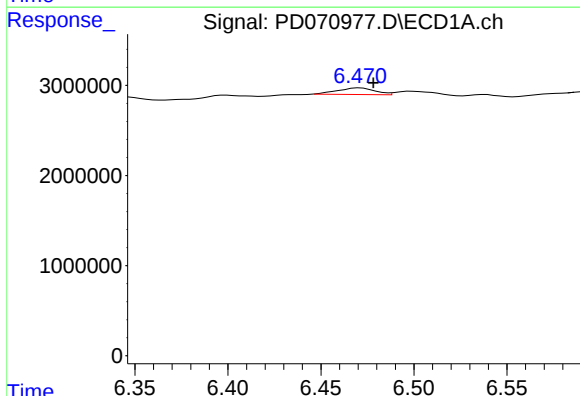
R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 294887
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



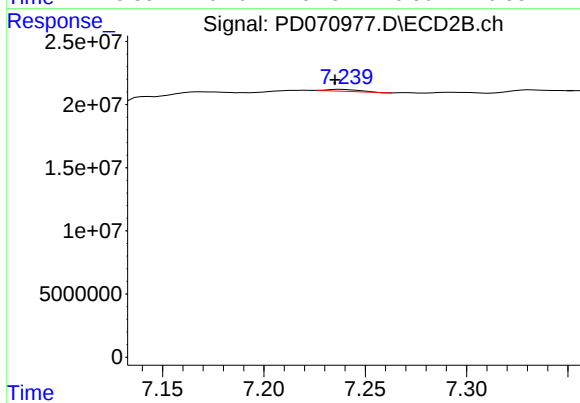
#17 4,4'-DDT

R.T.: 7.293 min
Delta R.T.: -0.018 min
Response: 417742
Conc: N.D.



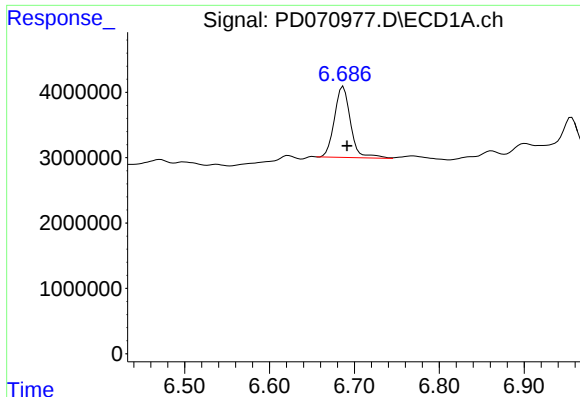
#18 Endrin aldehyde

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 1020287
Conc: 0.45 ng/ml



#18 Endrin aldehyde

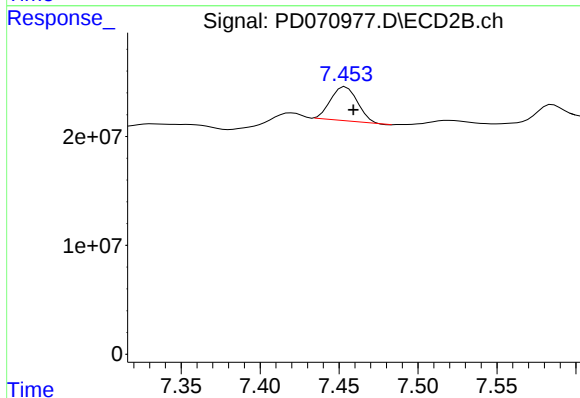
R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 1735354
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

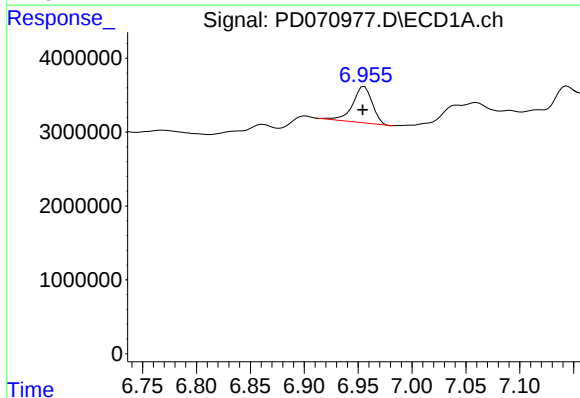
R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 14333913
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



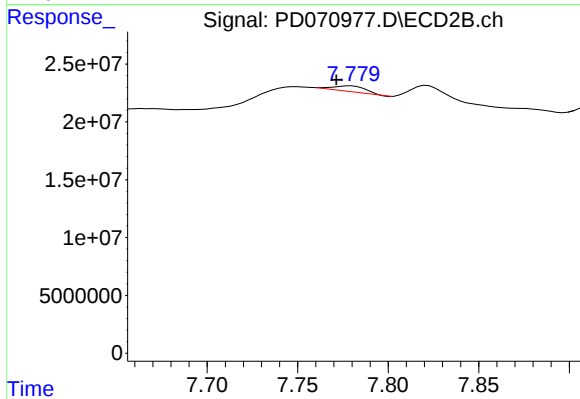
#19 Endosulfan Sulfate

R.T.: 7.454 min
Delta R.T.: -0.005 min
Response: 36944301
Conc: 3.26 ng/ml



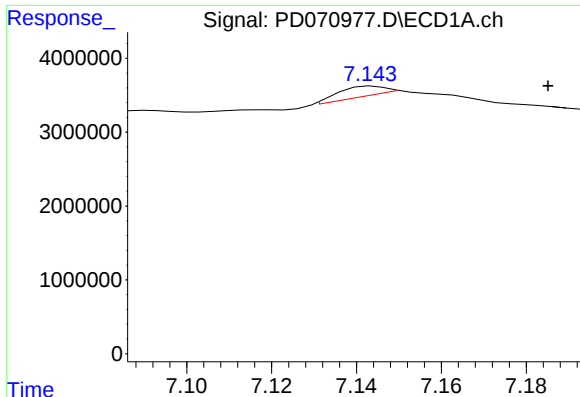
#20 Methoxychlor

R.T.: 6.956 min
Delta R.T.: 0.001 min
Response: 6235886
Conc: 4.51 ng/ml



#20 Methoxychlor

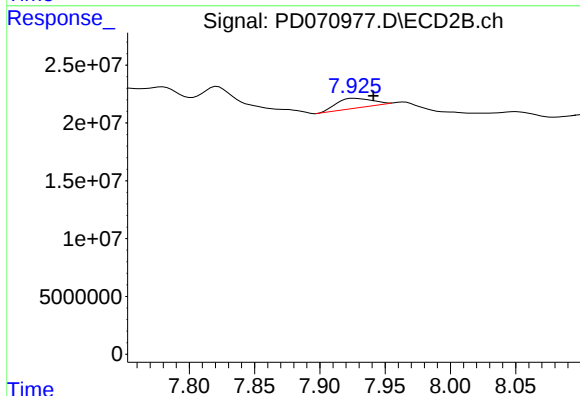
R.T.: 7.779 min
Delta R.T.: 0.008 min
Response: 6319968
Conc: 1.21 ng/ml



#21 Endrin ketone

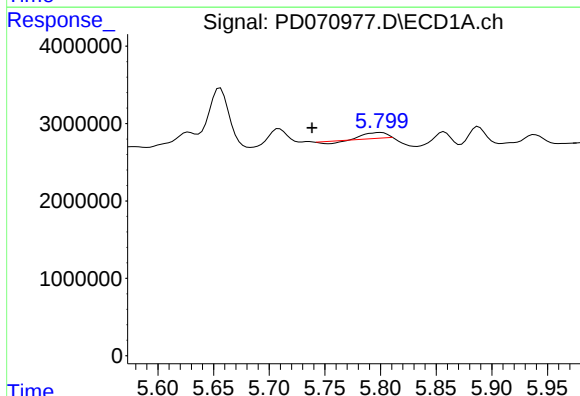
R.T.: 7.144 min
Delta R.T.: -0.041 min
Response: 1234024
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



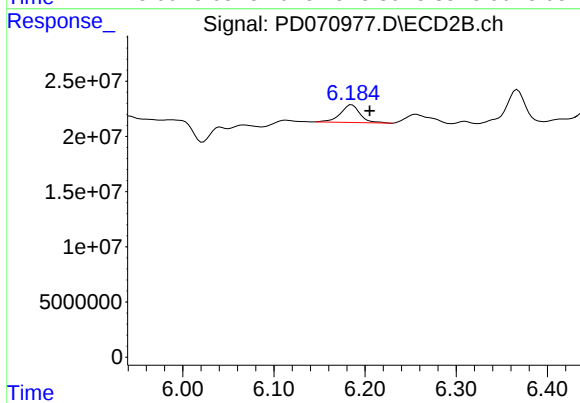
#21 Endrin ketone

R.T.: 7.926 min
Delta R.T.: -0.015 min
Response: 15654981
Conc: 1.27 ng/ml



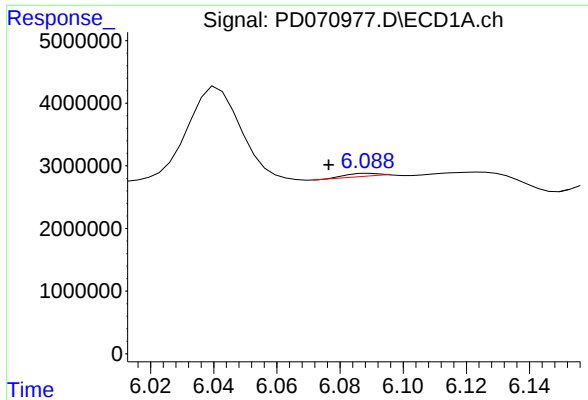
#22 Toxaphene-1

R.T.: 5.800 min
Delta R.T.: 0.062 min
Response: 880035
Conc: 56.80 ng/ml



#22 Toxaphene-1

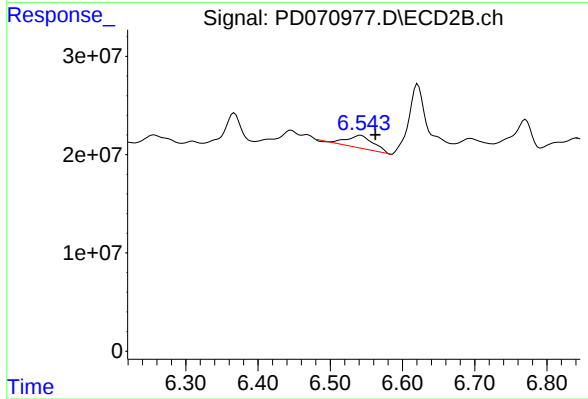
R.T.: 6.186 min
Delta R.T.: -0.020 min
Response: 24239824
Conc: 575.72 ng/ml



#23 Toxaphene-2

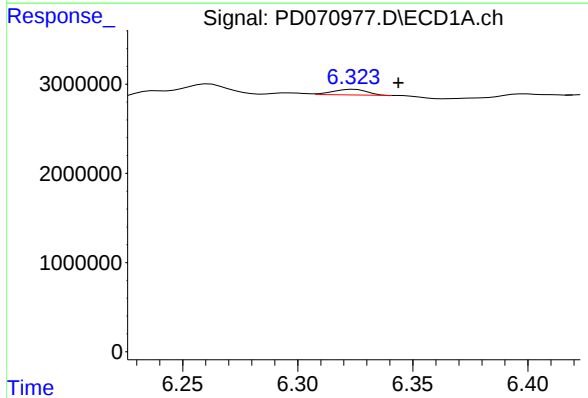
R.T.: 6.089 min
Delta R.T.: 0.013 min
Response: 405982
Conc: 26.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



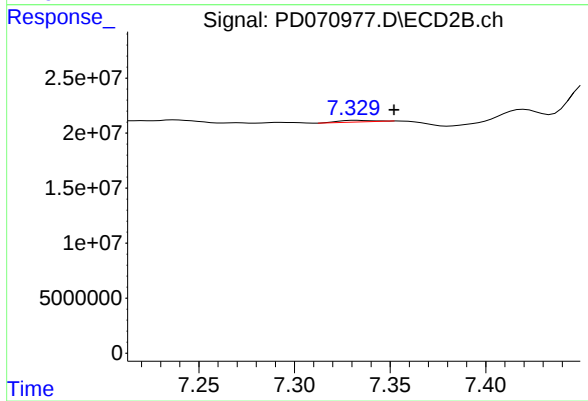
#23 Toxaphene-2

R.T.: 6.542 min
Delta R.T.: -0.021 min
Response: 33901906
Conc: 356.62 ng/ml



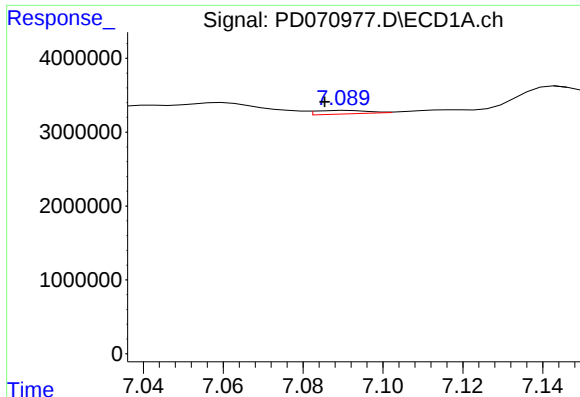
#24 Toxaphene-3

R.T.: 6.324 min
Delta R.T.: -0.019 min
Response: 657399
Conc: 39.35 ng/ml



#24 Toxaphene-3

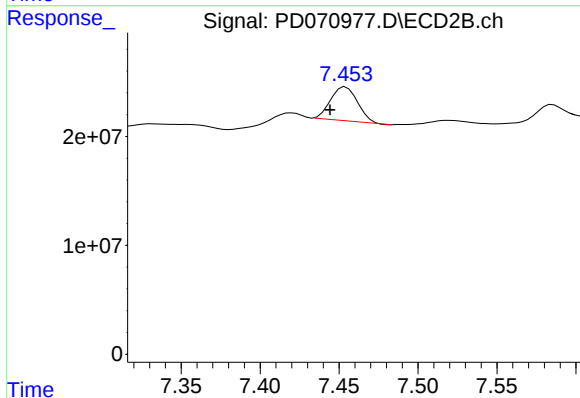
R.T.: 7.332 min
Delta R.T.: -0.020 min
Response: 1928347
Conc: 7.29 ng/ml



#25 Toxaphene-4

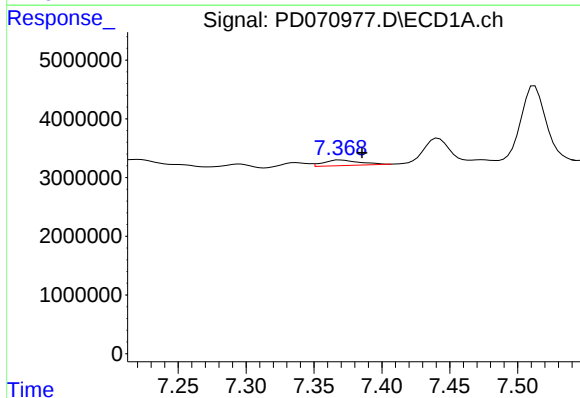
R.T.: 7.091 min
Delta R.T.: 0.006 min
Response: 436362
Conc: 6.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



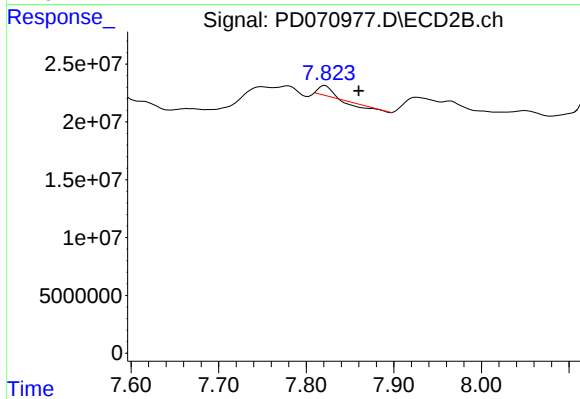
#25 Toxaphene-4

R.T.: 7.454 min
Delta R.T.: 0.010 min
Response: 36944301
Conc: 174.69 ng/ml



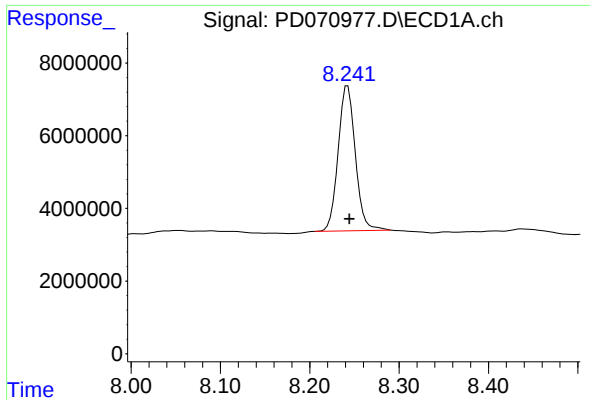
#26 Toxaphene-5

R.T.: 7.369 min
Delta R.T.: -0.016 min
Response: 1727842
Conc: 47.37 ng/ml



#26 Toxaphene-5

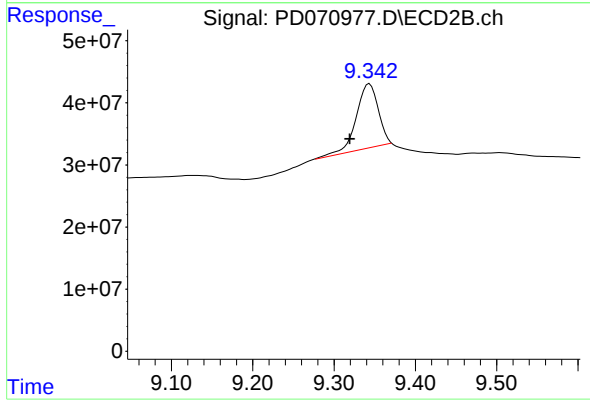
R.T.: 7.822 min
Delta R.T.: -0.039 min
Response: 4333627
Conc: 35.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 53316540
Conc: 21.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.344 min
Delta R.T.: 0.024 min
Response: 197497383
Conc: 21.38 ng/ml