

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
 Data File : PD075232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 02:11
 Operator : AR\AJ
 Sample : 02479-14
 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: May 05 05:01:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

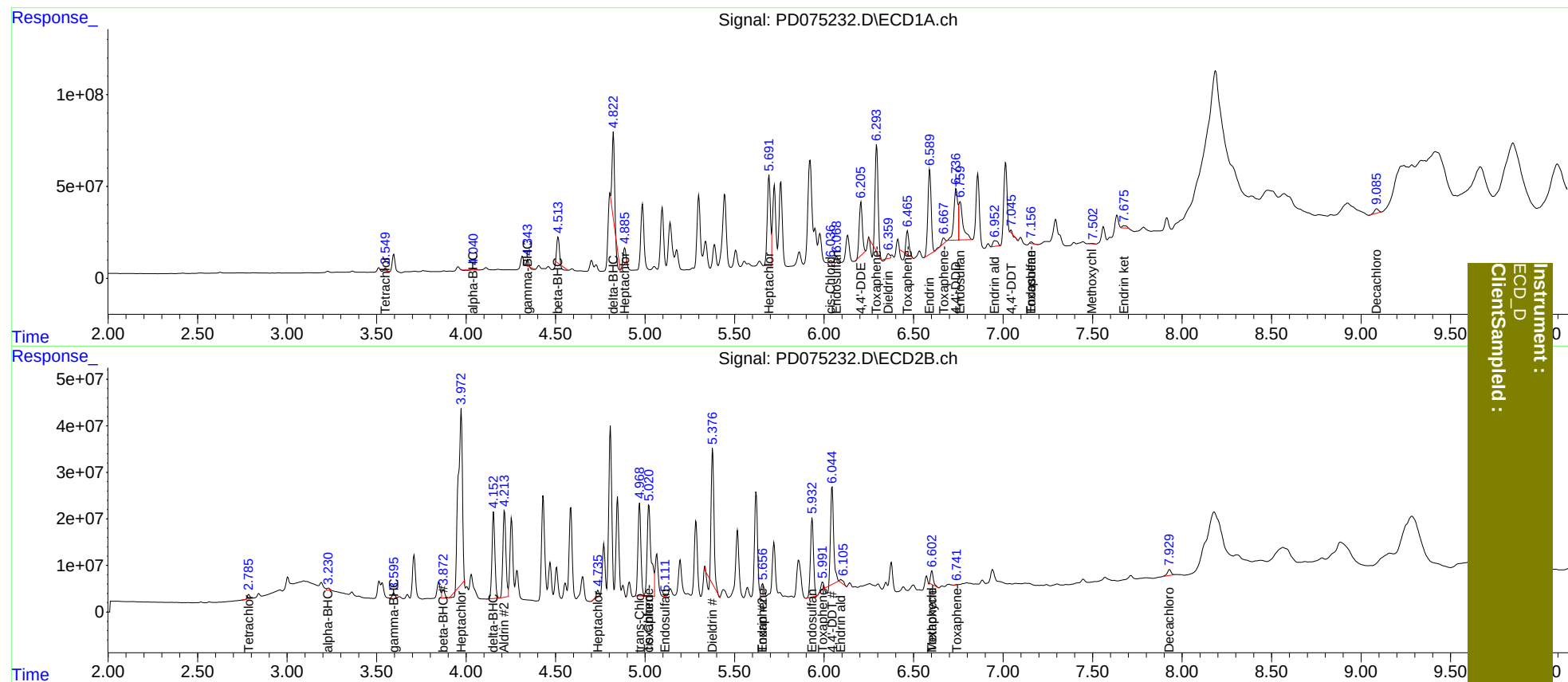
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.786	8060436	9122764	3.534	8.649 #
27)	SA Decachlor...	9.088	7.930	37874676	19503102	15.305	20.652 #
Target Compounds							
2)	A alpha-BHC	4.041f	3.231f	2861387	5682062	0.744	3.668 #
3)	MA gamma-BHC...	4.344	3.597	23129276	14468421	6.434	9.843 #
4)	MA Heptachlor	4.887f	3.973f	52219432	596.6E6	14.008	408.292 #
5)	MB Aldrin	5.267	4.215	-1062433	216.7E6	N.D.	146.123
6)	B beta-BHC	4.514	3.873f	111.3E6	21051482	67.791	28.911 #
7)	B delta-BHC	4.823f	4.154	376.3E6	207.8E6	111.337	131.510
8)	B Heptachlo...	5.693	4.737	602.5E6	12731840	177.774	9.128 #
9)	A Endosulfan I	6.070	5.112	40516056	825557	13.432	0.688 #
10)	B trans-Chl...	5.950	4.969	-88564854	226.6E6	N.D.	166.068
11)	B cis-Chlor...	6.037	5.021	11655068	302.9E6	3.420	217.043 #
12)	B 4,4'-DDE	6.206	5.240	352.4E6	-1743530	107.908	N.D. #
13)	MA Dieldrin	6.360	5.378	19330610	302.0E6	5.653	221.328 #
14)	MA Endrin	6.590	5.657	593.6E6	32720849	205.260	26.902 #
15)	B Endosulfa...	6.760f	5.934	346.6E6	199.2E6	107.613	155.682 #
16)	A 4,4'-DDD	6.738	5.782	425.3E6	-2480951	176.003	N.D. #
17)	MA 4,4'-DDT	7.045	6.045	8568888	245.5E6	3.376	243.565 #
18)	B Endrin al...	6.954	6.093	57386561	10845850	24.259	10.681 #
20)	A Methoxychlor	7.498	6.603	4014364	30871435	2.733	53.897 #
21)	B Endrin ke...	7.676	6.846	21758709	-657748	7.178	N.D. #
22)	Toxaphene-1	6.294	5.021	607.7E6	302.9E6	26414.046	43855.902 #
23)	Toxaphene-2	6.466	5.657	103.2E6	32720849	3459.616	4097.899
24)	Toxaphene-3	6.669	5.992	36294036	15505525	1720.597	1769.761
25)	Toxaphene-4	7.157	6.603	8679398	30871435	133.136	1219.360 #

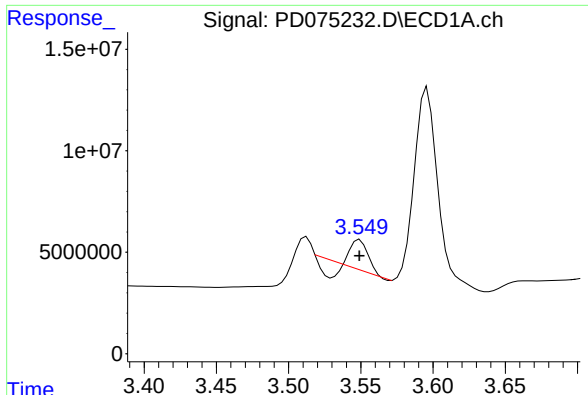
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
Data File : PD075232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 02:11
Operator : AR\AJ
Sample : 02479-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 05:01:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

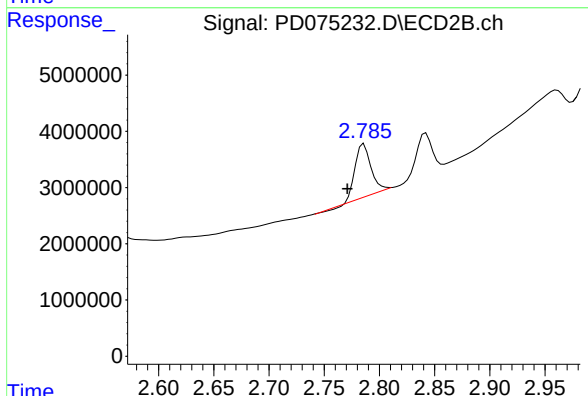




#1 Tetrachloro-m-xylene

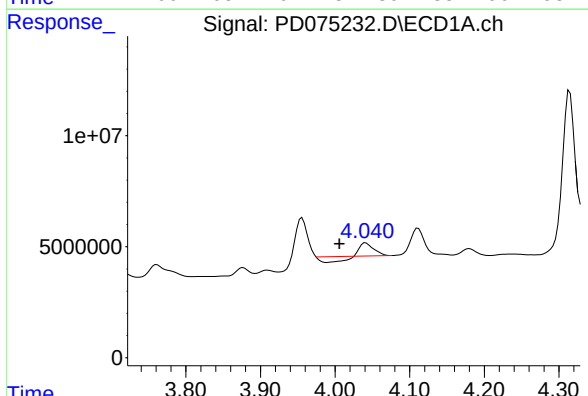
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 8060436
Conc: 3.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



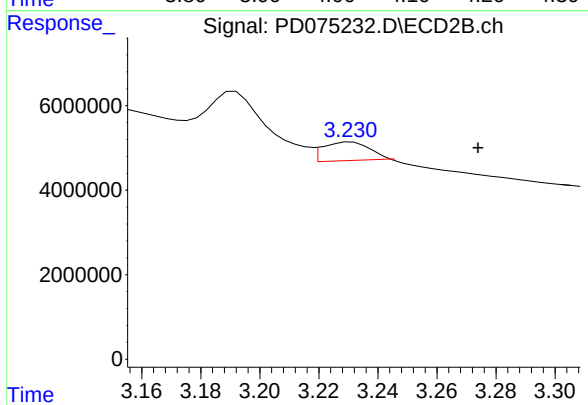
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.015 min
Response: 9122764
Conc: 8.65 ng/ml



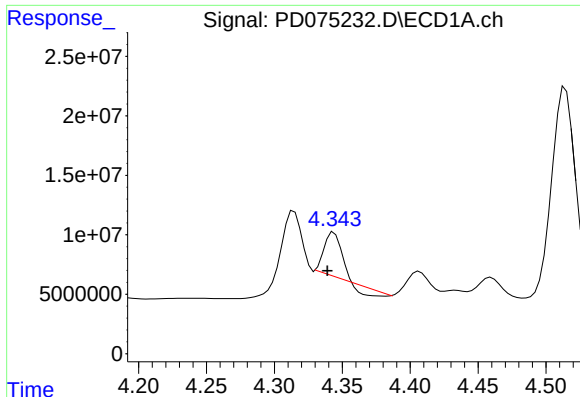
#2 alpha-BHC

R.T.: 4.041 min
Delta R.T.: 0.036 min
Response: 2861387
Conc: 0.74 ng/ml



#2 alpha-BHC

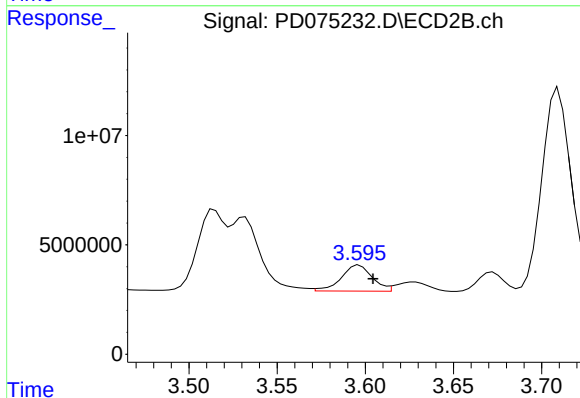
R.T.: 3.231 min
Delta R.T.: -0.043 min
Response: 5682062
Conc: 3.67 ng/ml



#3 gamma-BHC (Lindane)

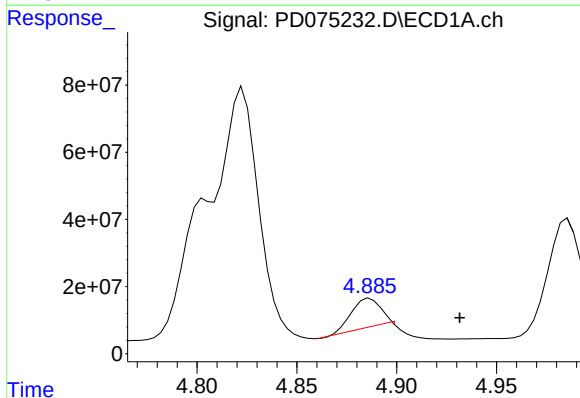
R.T.: 4.344 min
Delta R.T.: 0.005 min
Response: 23129276
Conc: 6.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



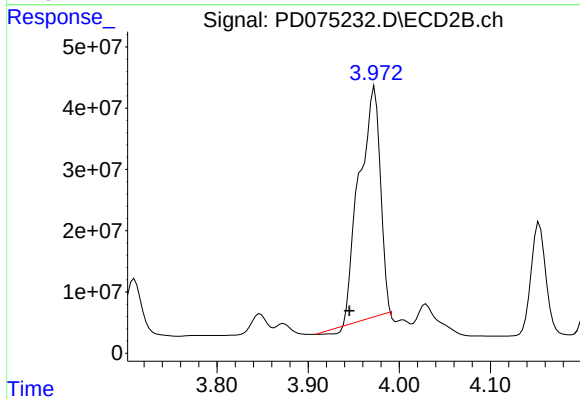
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: -0.008 min
Response: 14468421
Conc: 9.84 ng/ml



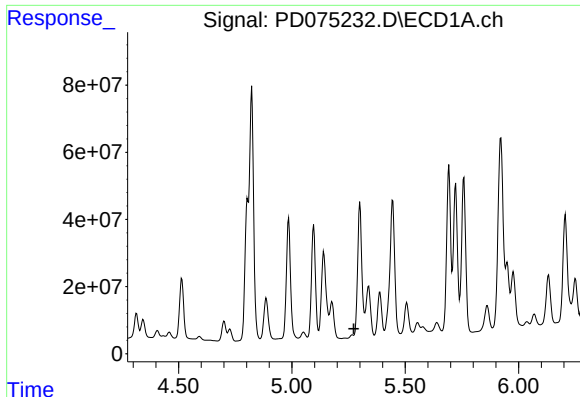
#4 Heptachlor

R.T.: 4.887 min
Delta R.T.: -0.045 min
Response: 52219432
Conc: 14.01 ng/ml



#4 Heptachlor

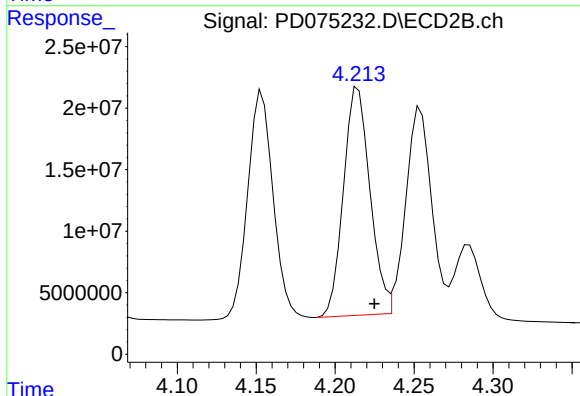
R.T.: 3.973 min
Delta R.T.: 0.028 min
Response: 596594432
Conc: 408.29 ng/ml



#5 Aldrin

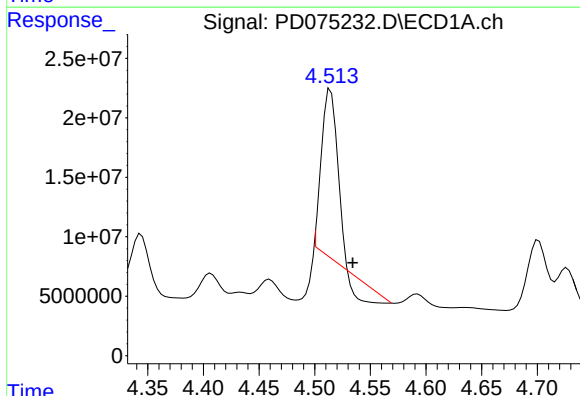
R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: -1062433
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



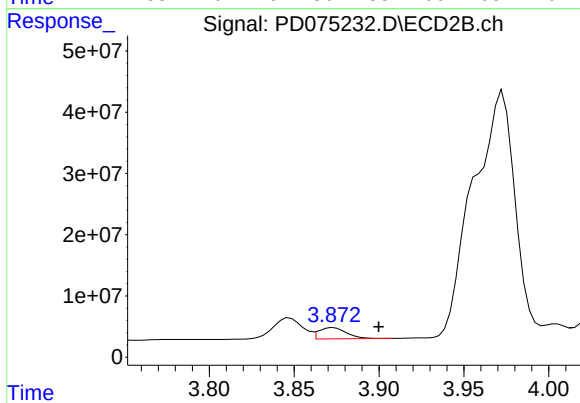
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.010 min
Response: 216713411
Conc: 146.12 ng/ml



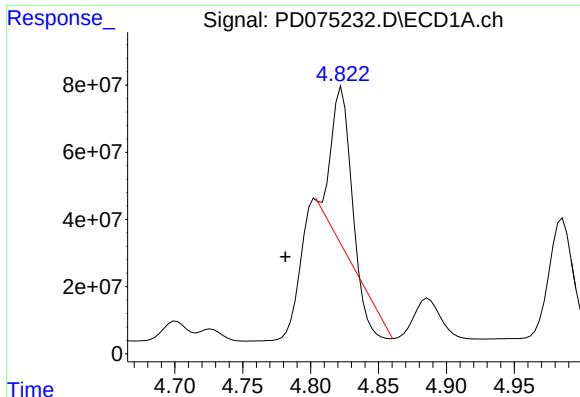
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.020 min
Response: 111278846
Conc: 67.79 ng/ml



#6 beta-BHC

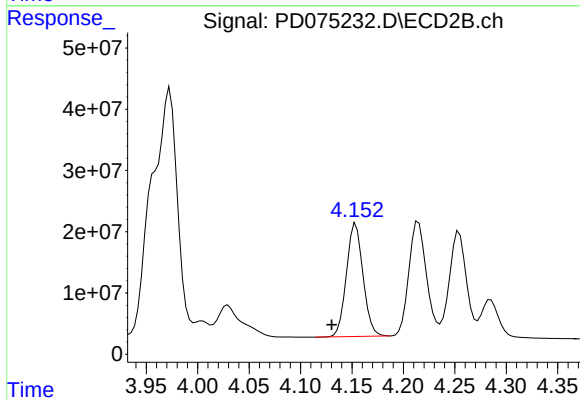
R.T.: 3.873 min
Delta R.T.: -0.027 min
Response: 21051482
Conc: 28.91 ng/ml



#7 delta-BHC

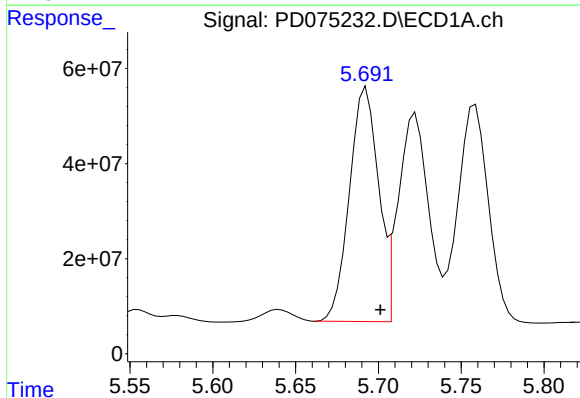
R.T.: 4.823 min
Delta R.T.: 0.042 min
Response: 376335790
Conc: 111.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



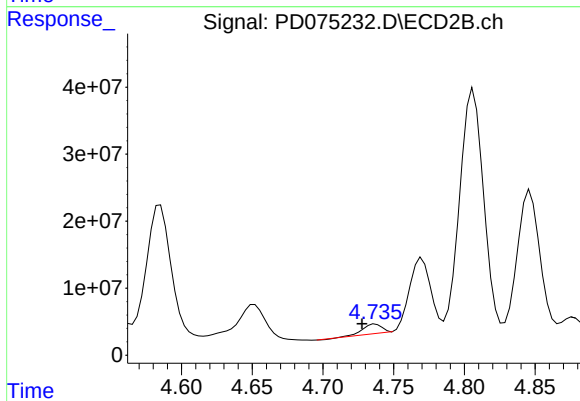
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.023 min
Response: 207798810
Conc: 131.51 ng/ml



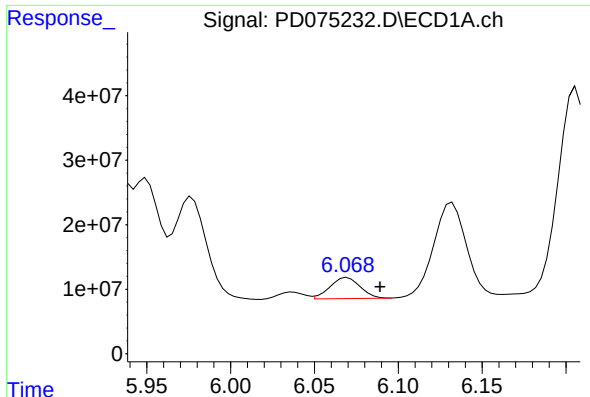
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.009 min
Response: 602532221
Conc: 177.77 ng/ml



#8 Heptachlor epoxide

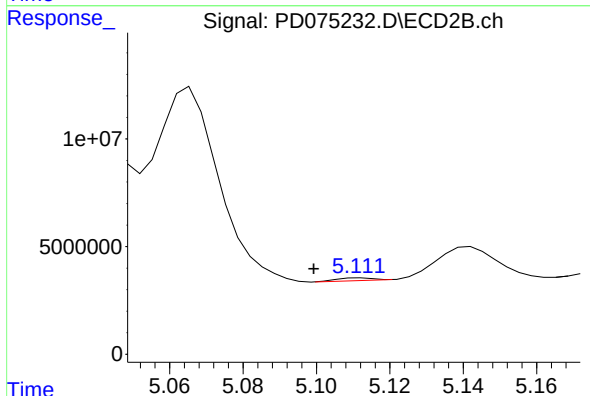
R.T.: 4.737 min
Delta R.T.: 0.009 min
Response: 12731840
Conc: 9.13 ng/ml



#9 Endosulfan I

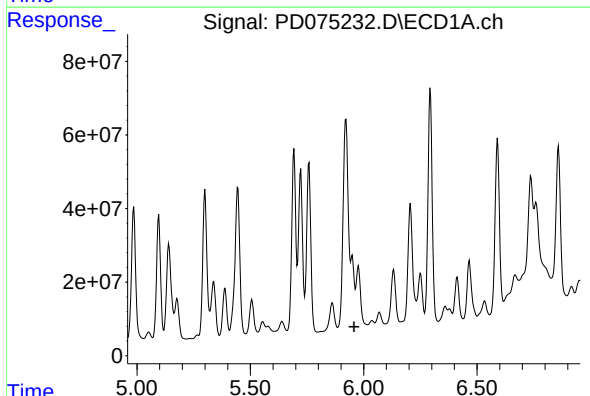
R.T.: 6.070 min
Delta R.T.: -0.019 min
Response: 40516056
Conc: 13.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



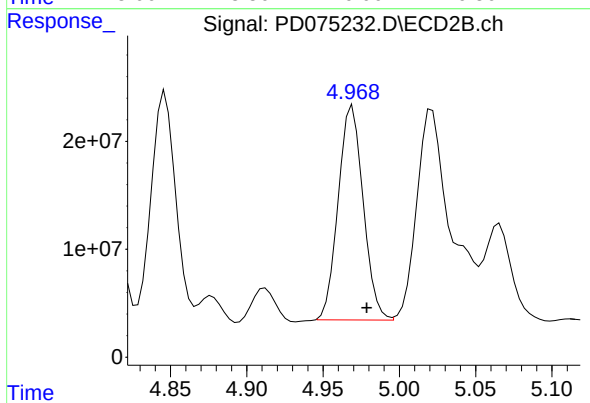
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: 0.013 min
Response: 825557
Conc: 0.69 ng/ml



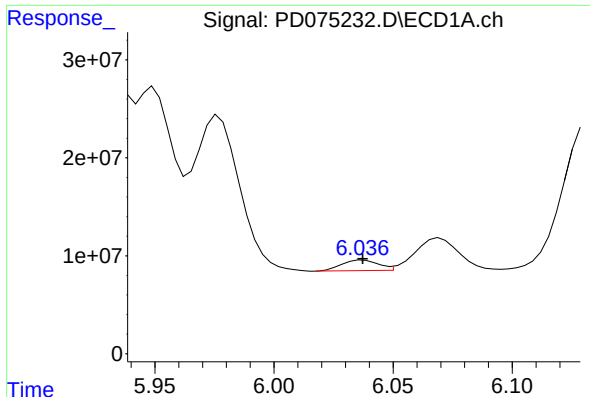
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: -88564854
Conc: N.D.



#10 trans-Chlordane

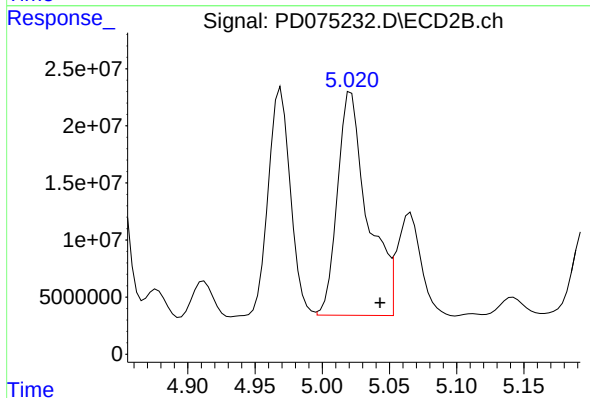
R.T.: 4.969 min
Delta R.T.: -0.009 min
Response: 226609393
Conc: 166.07 ng/ml



#11 cis-Chlordane

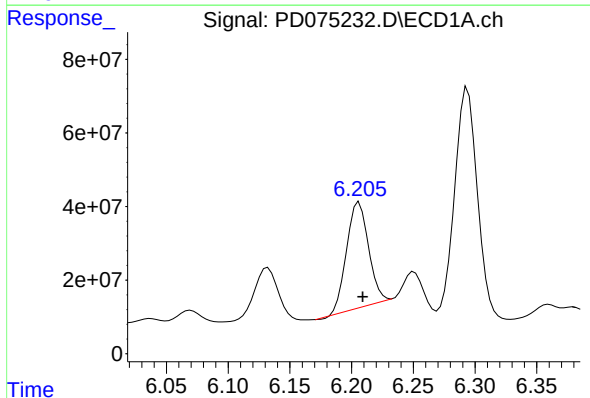
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 11655068
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



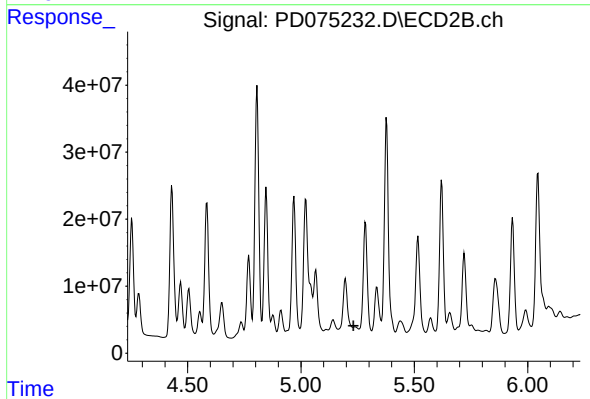
#11 cis-Chlordane

R.T.: 5.021 min
Delta R.T.: -0.021 min
Response: 302900764
Conc: 217.04 ng/ml



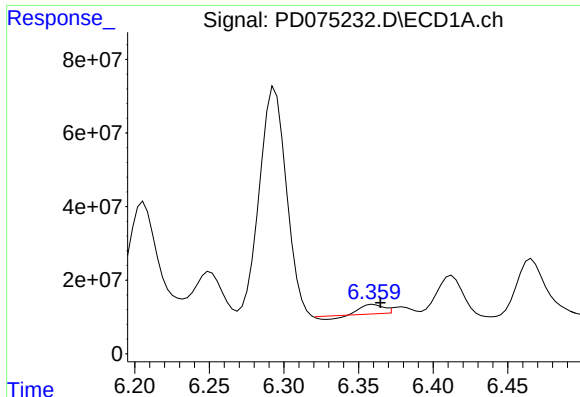
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 352381562
Conc: 107.91 ng/ml



#12 4,4'-DDE

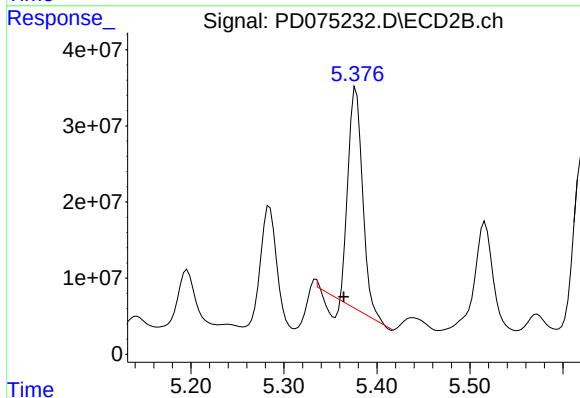
R.T.: 5.240 min
Delta R.T.: 0.008 min
Response: -1743530
Conc: N.D.



#13 Dieldrin

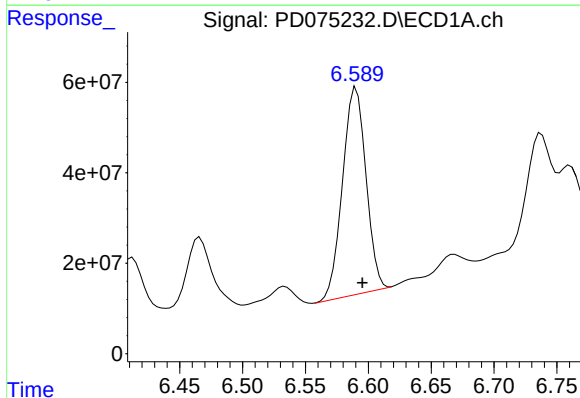
R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 19330610
Conc: 5.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



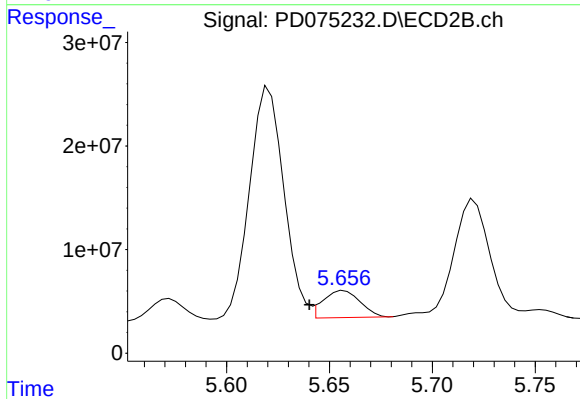
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: 0.013 min
Response: 301976353
Conc: 221.33 ng/ml



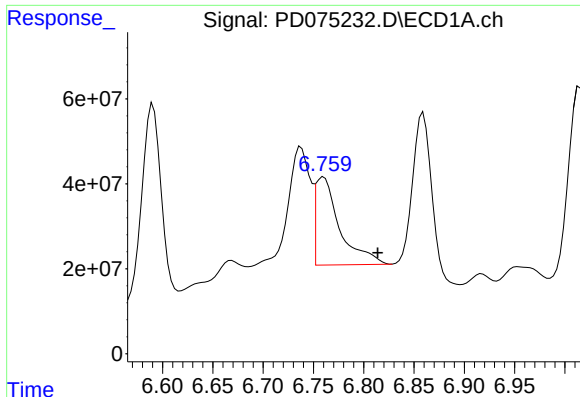
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 593568649
Conc: 205.26 ng/ml



#14 Endrin

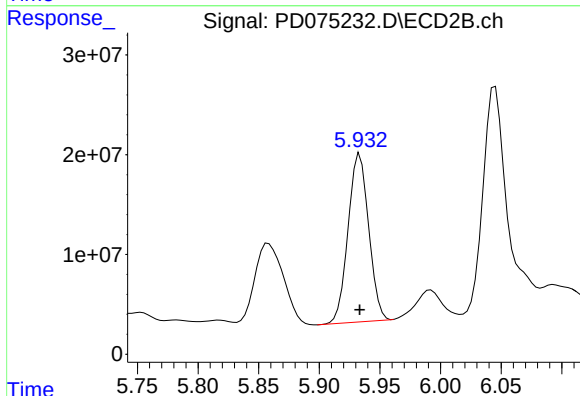
R.T.: 5.657 min
Delta R.T.: 0.017 min
Response: 32720849
Conc: 26.90 ng/ml



#15 Endosulfan II

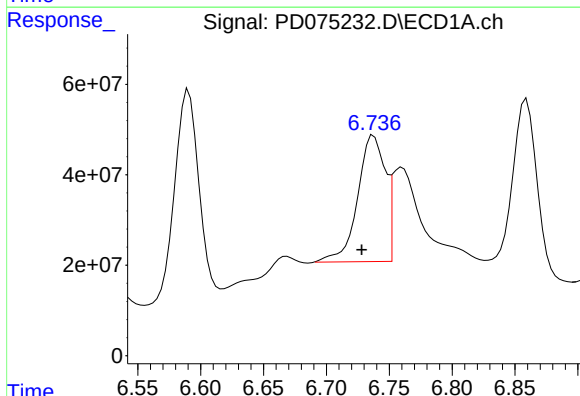
R.T.: 6.760 min
Delta R.T.: -0.054 min
Response: 34655518
Conc: 107.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



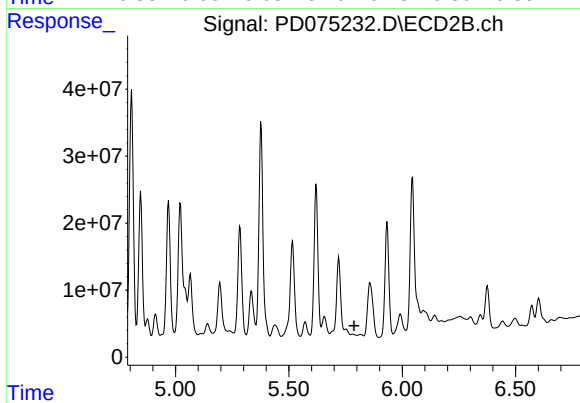
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 199192200
Conc: 155.68 ng/ml



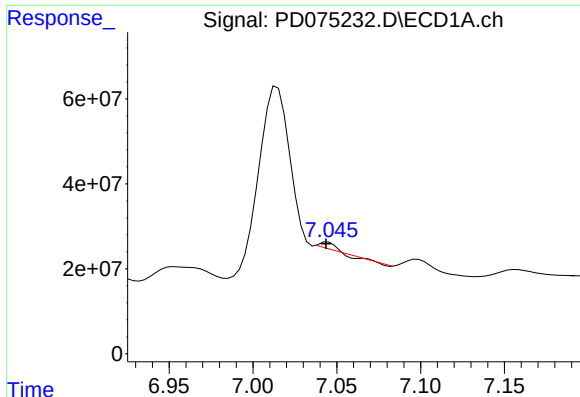
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.009 min
Response: 425319659
Conc: 176.00 ng/ml



#16 4,4'-DDD

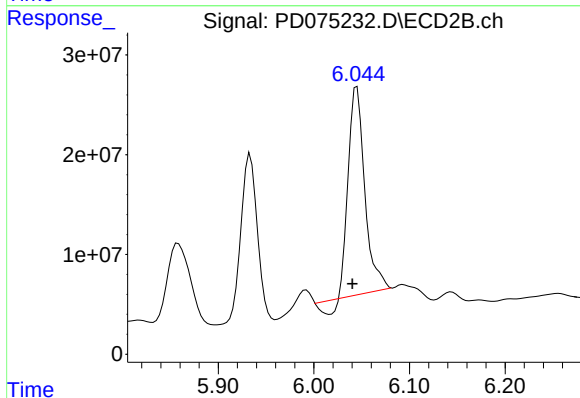
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: -2480951
Conc: N.D.



#17 4,4'-DDT

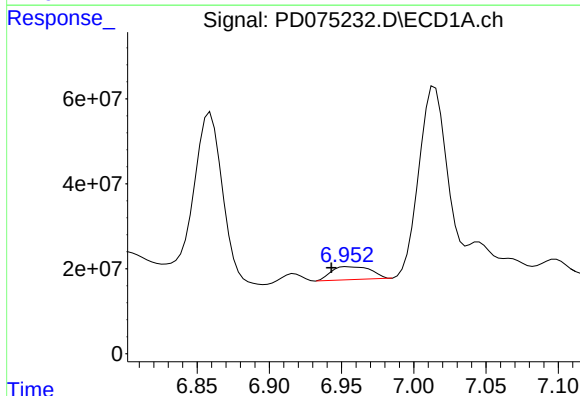
R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 8568888
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



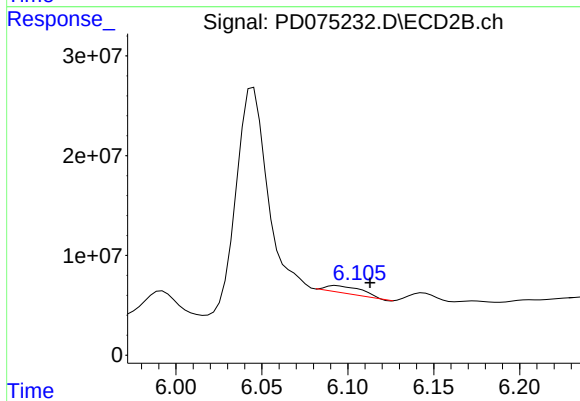
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: 0.005 min
Response: 245482085
Conc: 243.57 ng/ml



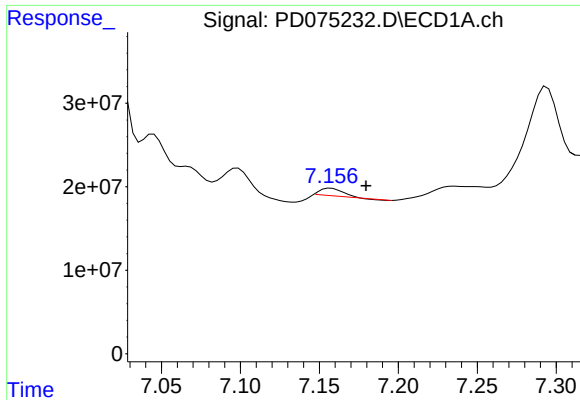
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: 0.011 min
Response: 57386561
Conc: 24.26 ng/ml



#18 Endrin aldehyde

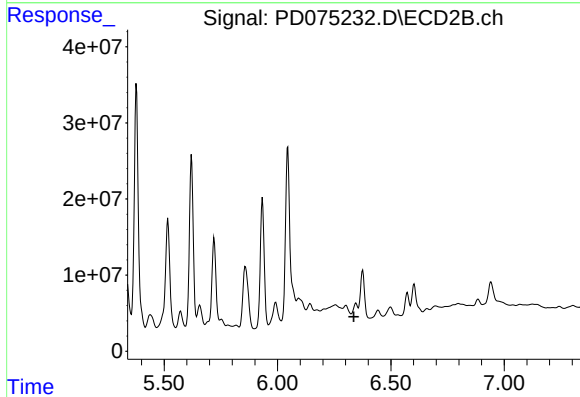
R.T.: 6.093 min
Delta R.T.: -0.019 min
Response: 10845850
Conc: 10.68 ng/ml



#19 Endosulfan Sulfate

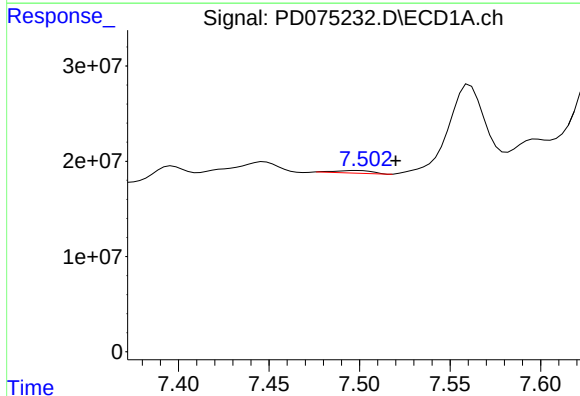
R.T.: 7.157 min
Delta R.T.: -0.022 min
Response: 8679398
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



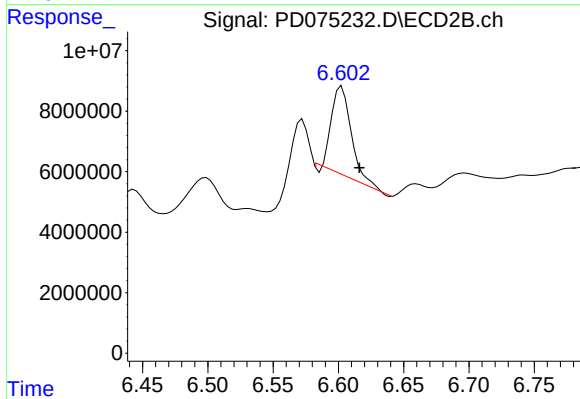
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.009 min
Response: -7374994
Conc: N.D.



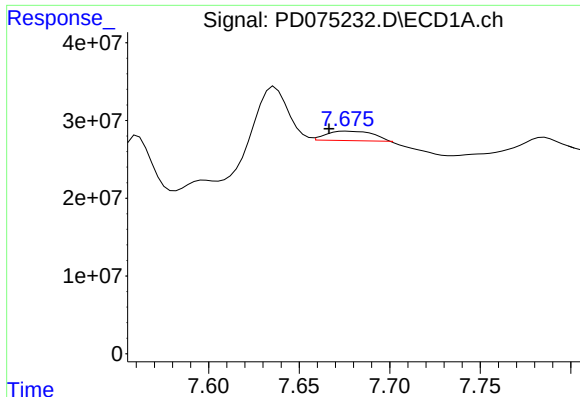
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.022 min
Response: 4014364
Conc: 2.73 ng/ml



#20 Methoxychlor

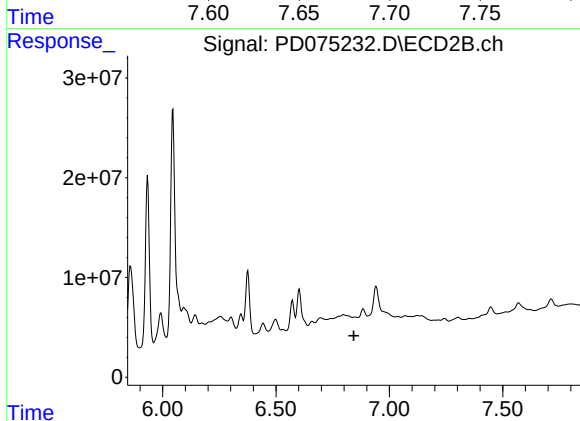
R.T.: 6.603 min
Delta R.T.: -0.014 min
Response: 30871435
Conc: 53.90 ng/ml



#21 Endrin ketone

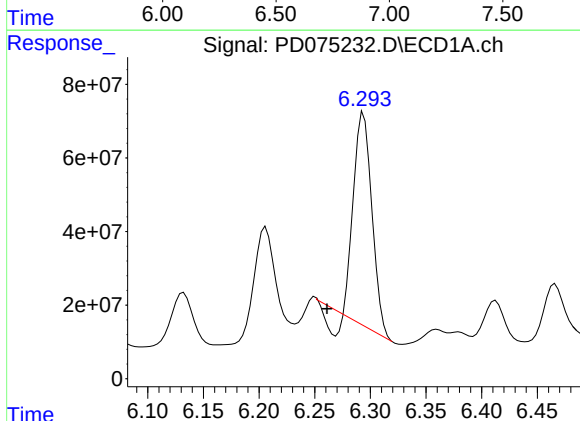
R.T.: 7.676 min
Delta R.T.: 0.009 min
Response: 21758709
Conc: 7.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



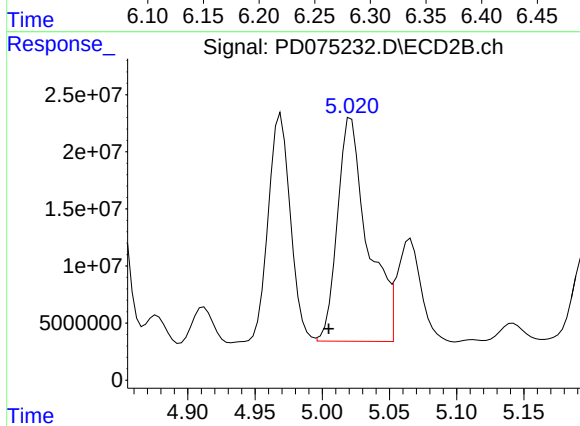
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: -657748
Conc: N.D.



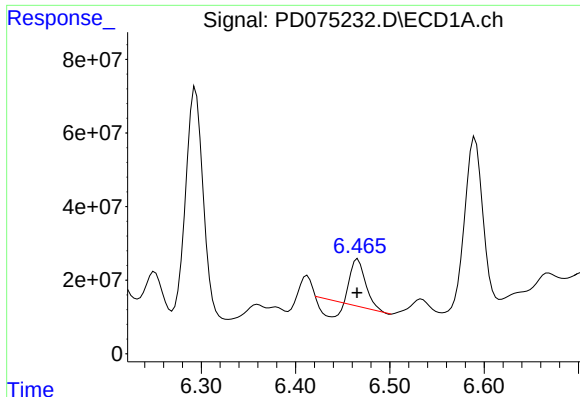
#22 Toxaphene-1

R.T.: 6.294 min
Delta R.T.: 0.033 min
Response: 607681225
Conc: 26414.05 ng/ml



#22 Toxaphene-1

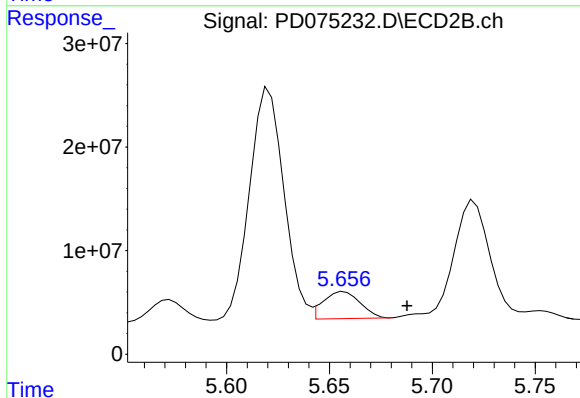
R.T.: 5.021 min
Delta R.T.: 0.017 min
Response: 302900764
Conc: 43855.90 ng/ml



#23 Toxaphene-2

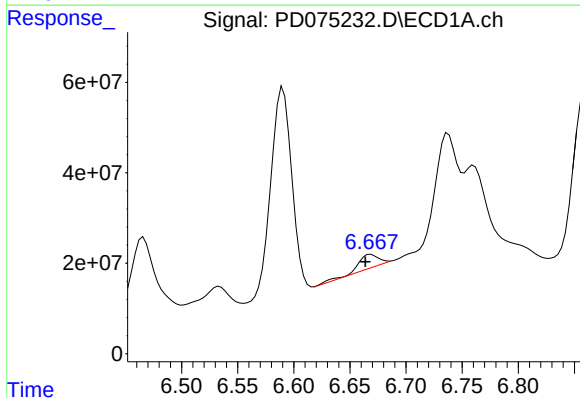
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 103231591
Conc: 3459.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



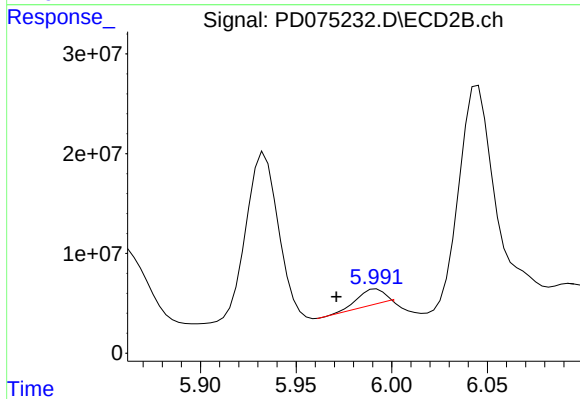
#23 Toxaphene-2

R.T.: 5.657 min
Delta R.T.: -0.031 min
Response: 32720849
Conc: 4097.90 ng/ml



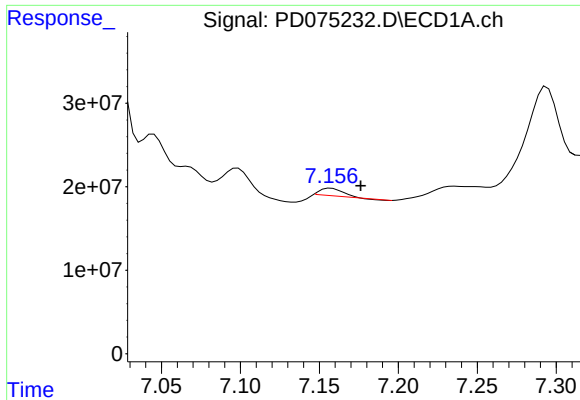
#24 Toxaphene-3

R.T.: 6.669 min
Delta R.T.: 0.005 min
Response: 36294036
Conc: 1720.60 ng/ml



#24 Toxaphene-3

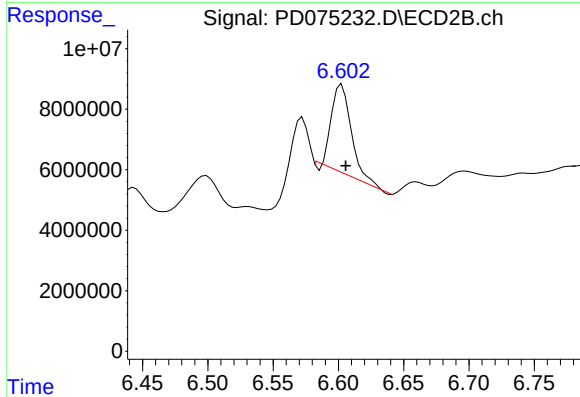
R.T.: 5.992 min
Delta R.T.: 0.021 min
Response: 15505525
Conc: 1769.76 ng/ml



#25 Toxaphene-4

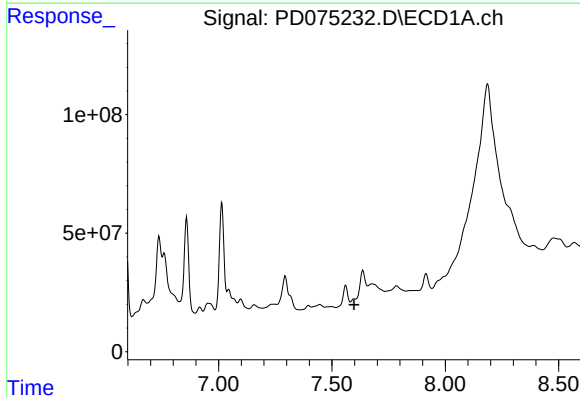
R.T.: 7.157 min
Delta R.T.: -0.019 min
Response: 8679398
Conc: 133.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



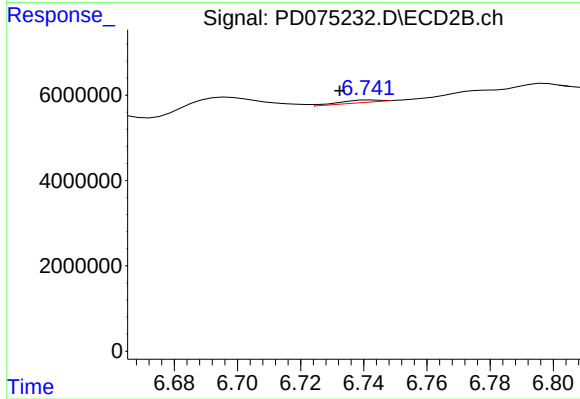
#25 Toxaphene-4

R.T.: 6.603 min
Delta R.T.: -0.003 min
Response: 30871435
Conc: 1219.36 ng/ml



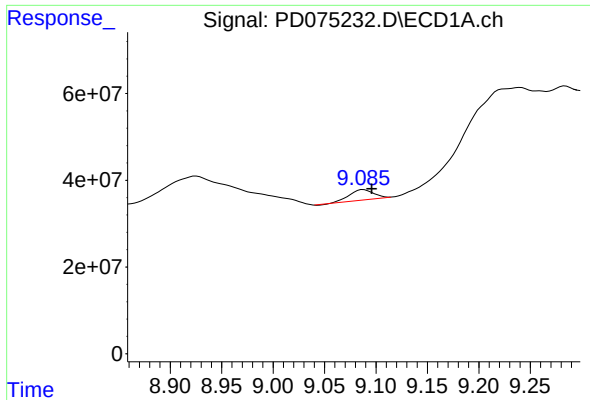
#26 Toxaphene-5

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: -39428296
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.742 min
Delta R.T.: 0.010 min
Response: 496317
Conc: 13.67 ng/ml



#27 Decachlorobiphenyl

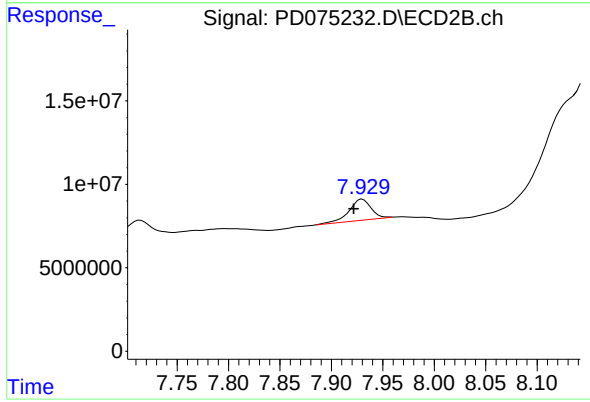
R.T.: 9.088 min

Delta R.T.: -0.008 min

Response: 37874676

Conc: 15.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.930 min

Delta R.T.: 0.008 min

Response: 19503102

Conc: 20.65 ng/ml