

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
 Data File : PD075229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 00:50
 Operator : AR\AJ
 Sample : 02479-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 05:00:15 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

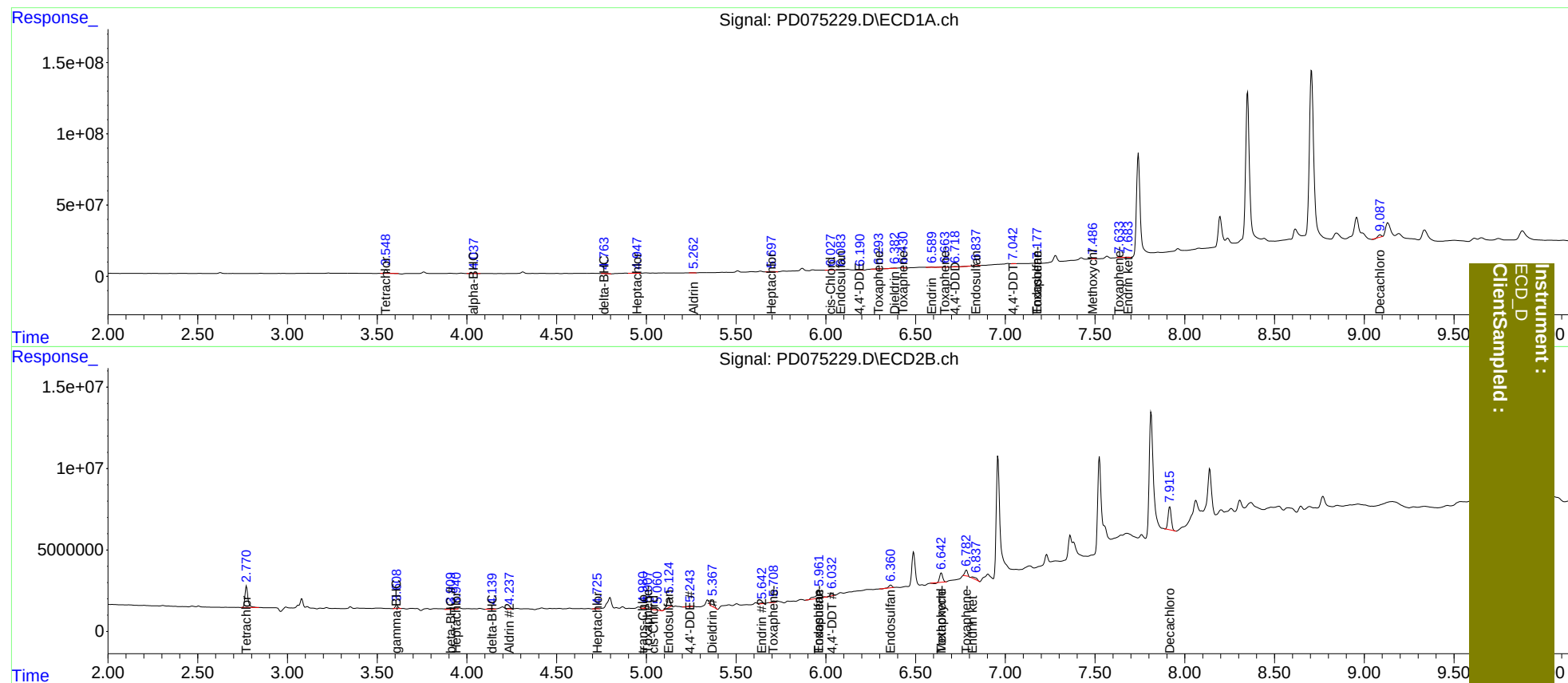
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.772	33768242	15345176	14.805	14.549
27)	SA Decachlor...	9.088	7.917	15577081	17389504	6.294	18.414 #
Target Compounds							
2)	A alpha-BHC	4.039f	0.000	1140904	0	0.297	N.D. #
3)	MA gamma-BHC...	4.366f	3.609	-1428097	2325955	N.D.	1.582
4)	MA Heptachlor	4.948	3.943	1035325	730921	0.278	0.500 #
5)	MB Aldrin	5.264	4.238	437520	549143	0.120	0.370 #
6)	B beta-BHC	4.547	3.910	-576739	2110907	N.D.	2.899
7)	B delta-BHC	4.764	4.140	5238962	1195692	1.550	0.757 #
8)	B Heptachlo...	5.698	4.727	6017566	178230	1.775	0.128 #
9)	A Endosulfan I	6.086	5.126	304130	7560522	0.101	6.300 #
10)	B trans-Chl...	5.955	4.980	235239	1152445	<MDL	0.845 #
11)	B cis-Chlor...	6.029	5.043	3145757	4649230	0.923	3.331 #
12)	B 4,4'-DDE	6.189	5.244	2236468	434435	0.685	0.338 #
13)	MA Dieldrin	6.383	5.367	1832891	5709029	0.536	4.184 #
14)	MA Endrin	6.591	5.643	1489373	758516	0.515	0.624
15)	B Endosulfa...	6.838	5.962	11665261	9148586	3.622	7.150 #
16)	A 4,4'-DDD	6.720	5.789	4709004	-177549	1.949	N.D. #
17)	MA 4,4'-DDT	7.044	6.034	1661019	1827325	0.654	1.813 #
19)	B Endosulfa...	7.179	6.362	307126	2081453	0.112	1.790 #
20)	A Methoxychlor	7.487	6.643	1786638	6248926	1.216	10.910 #
21)	B Endrin ke...	7.685	6.818	3065838	2178832	1.011	1.652 #
22)	Toxaphene-1	6.296	5.006	3298707	2600479	143.385	376.514 #
23)	Toxaphene-2	6.430f	5.710	2295647	977438	76.934	122.412 #
24)	Toxaphene-3	6.666	5.962	3266513	9148586	154.856	1044.196 #
25)	Toxaphene-4	7.179	6.643f	307126	6248926	4.711	246.820 #
26)	Toxaphene-5	7.635f	6.783f	2933304	3664375	61.831	100.897 #

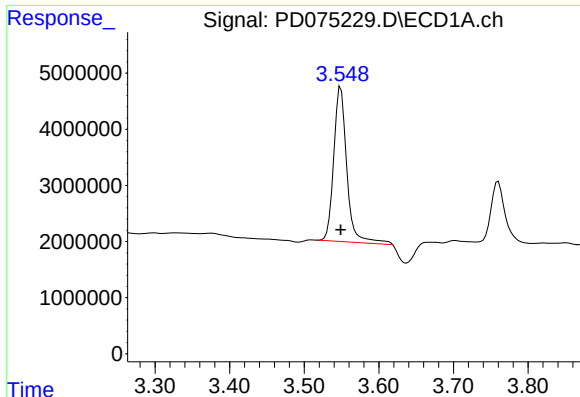
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
Data File : PD075229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 00:50
Operator : AR\AJ
Sample : 02479-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 05:00:15 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

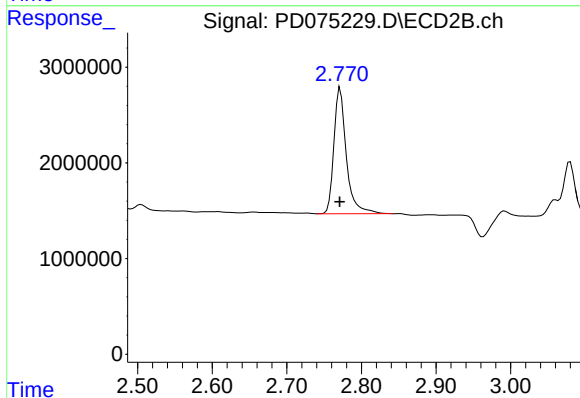




#1 Tetrachloro-m-xylene

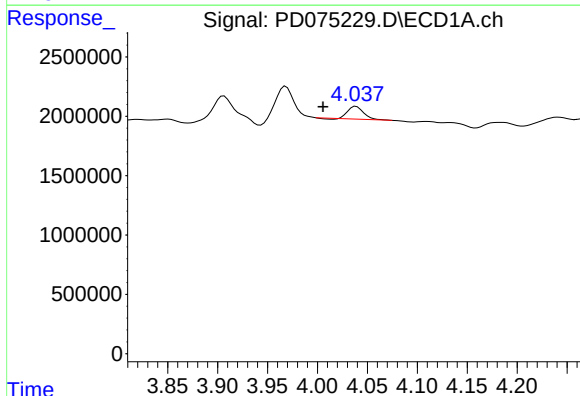
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 33768242
Conc: 14.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



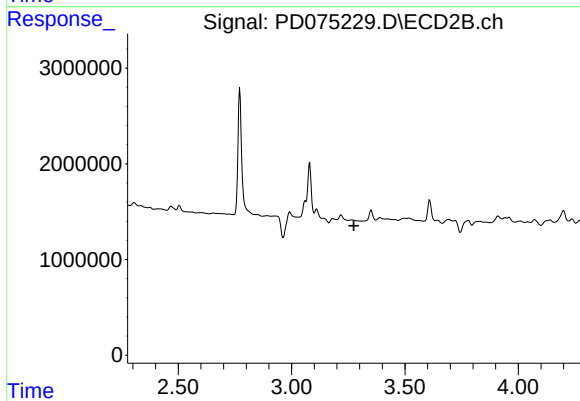
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 15345176
Conc: 14.55 ng/ml



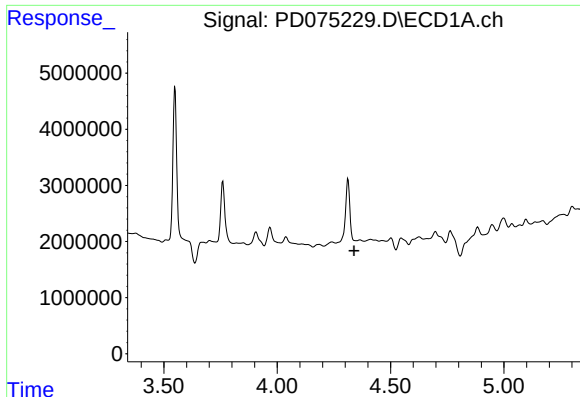
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.033 min
Response: 1140904
Conc: 0.30 ng/ml



#2 alpha-BHC

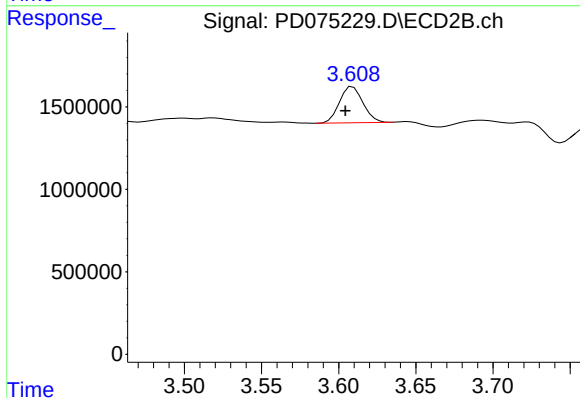
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

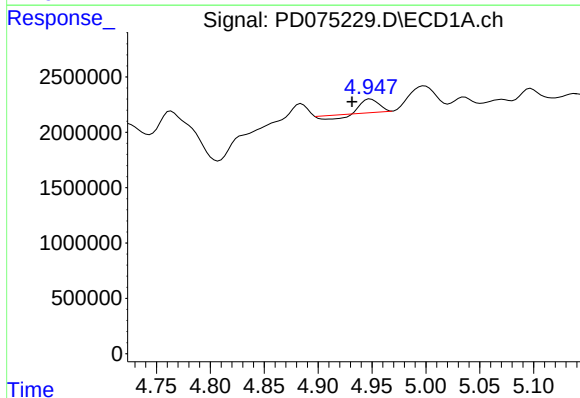
R.T.: 4.366 min
Delta R.T.: 0.027 min
Response: -1428097
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



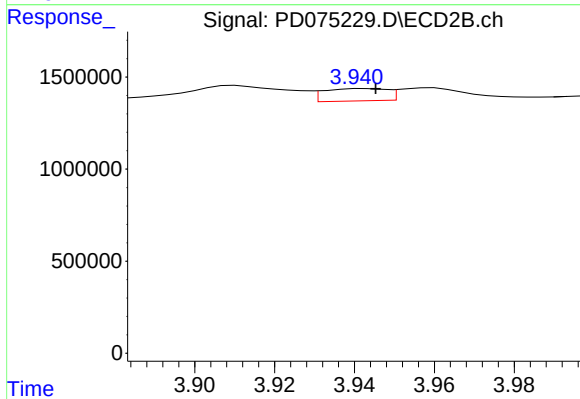
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.005 min
Response: 2325955
Conc: 1.58 ng/ml



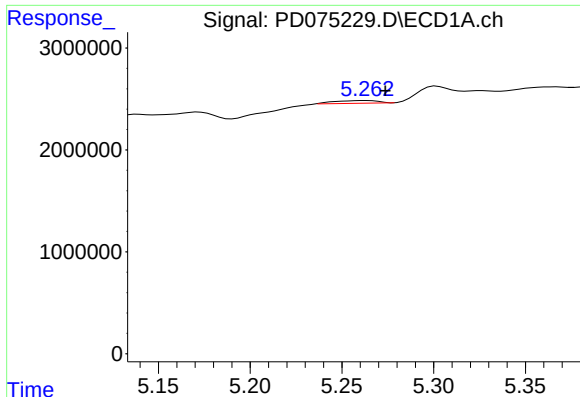
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.017 min
Response: 1035325
Conc: 0.28 ng/ml



#4 Heptachlor

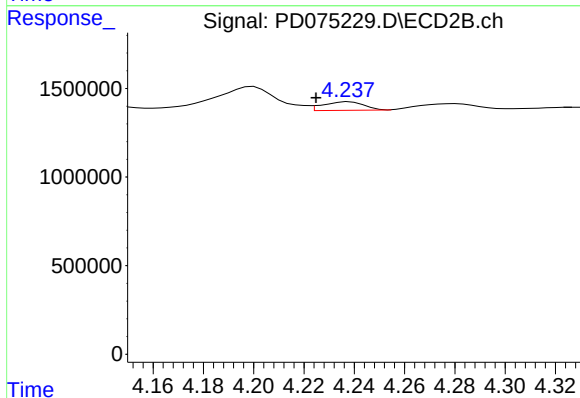
R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 730921
Conc: 0.50 ng/ml



#5 Aldrin

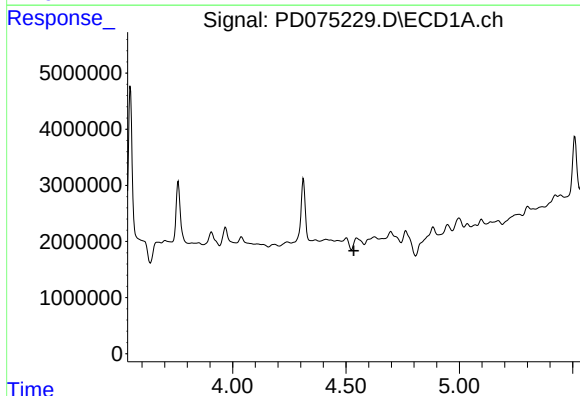
R.T.: 5.264 min
Delta R.T.: -0.010 min
Response: 437520
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



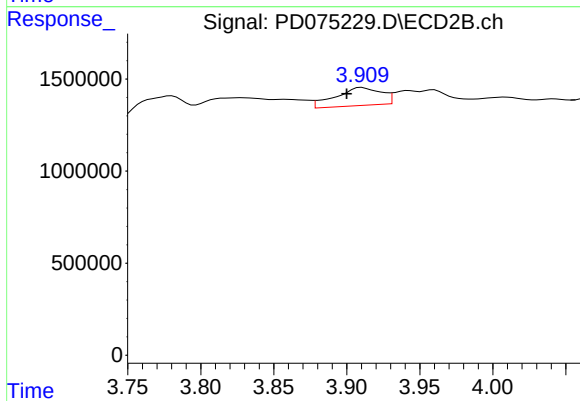
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.013 min
Response: 549143
Conc: 0.37 ng/ml



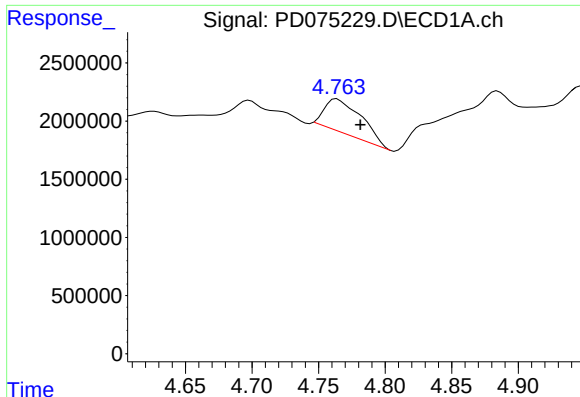
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.013 min
Response: -576739
Conc: N.D.



#6 beta-BHC

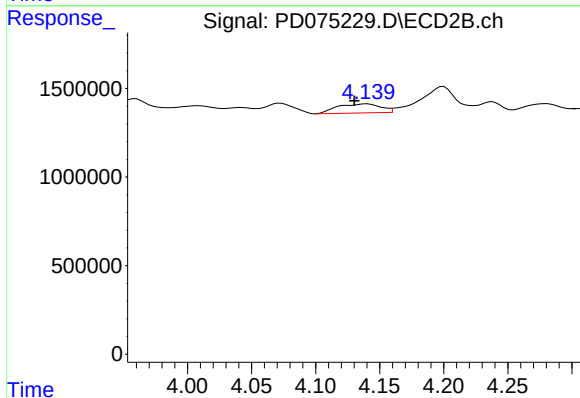
R.T.: 3.910 min
Delta R.T.: 0.010 min
Response: 2110907
Conc: 2.90 ng/ml



#7 delta-BHC

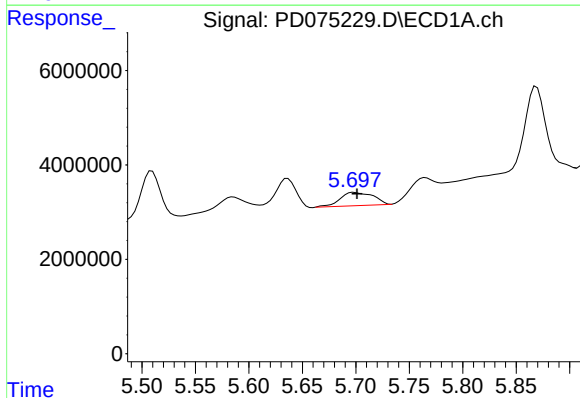
R.T.: 4.764 min
Delta R.T.: -0.018 min
Response: 5238962
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



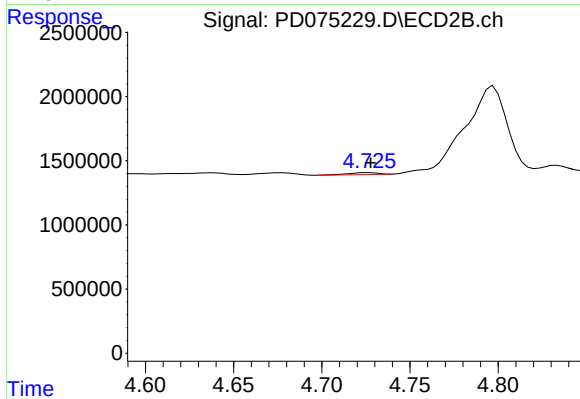
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 1195692
Conc: 0.76 ng/ml



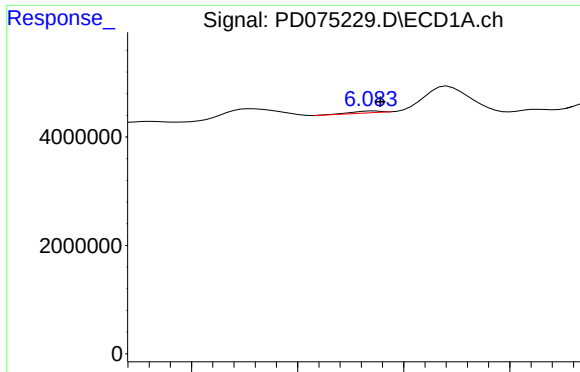
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 6017566
Conc: 1.78 ng/ml



#8 Heptachlor epoxide

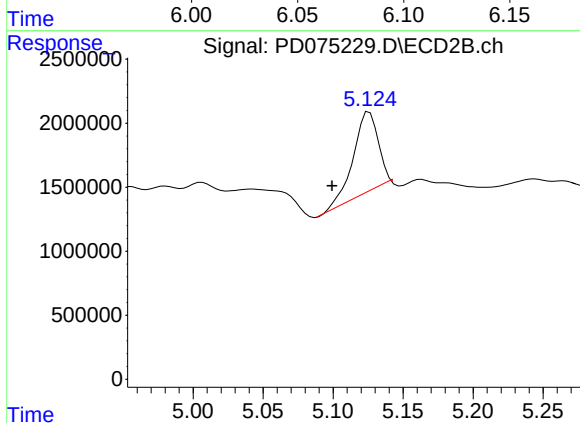
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 178230
Conc: 0.13 ng/ml



#9 Endosulfan I

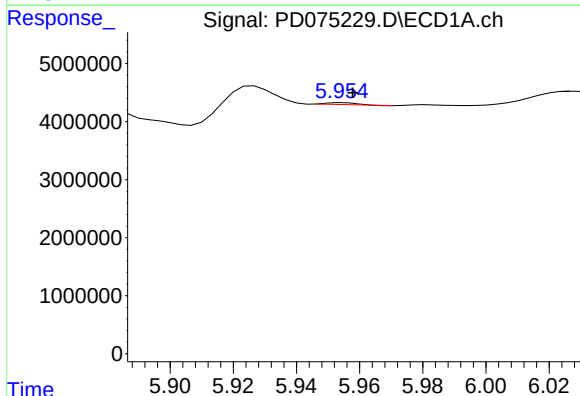
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 304130
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



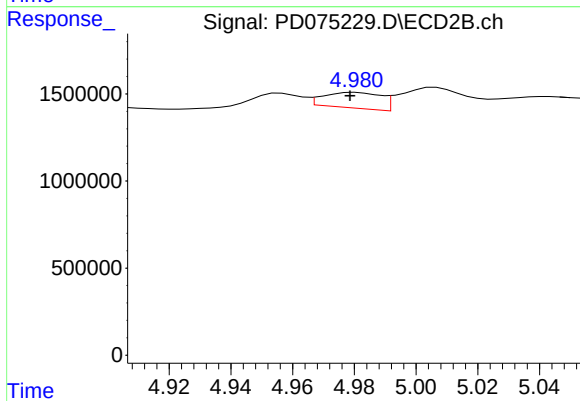
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.027 min
Response: 7560522
Conc: 6.30 ng/ml



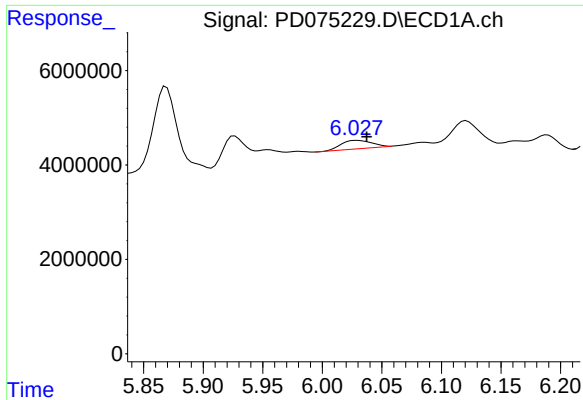
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 235239
Conc: N.D.



#10 trans-Chlordane

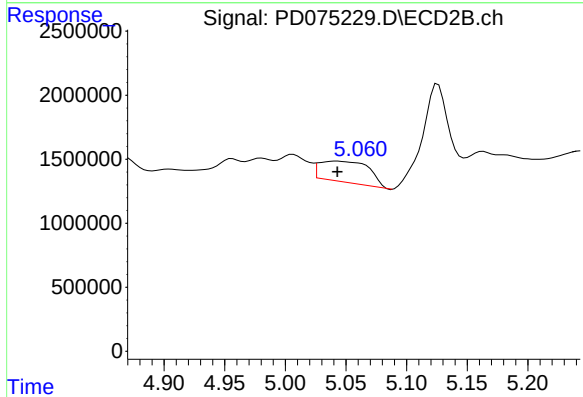
R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 1152445
Conc: 0.84 ng/ml



#11 cis-Chlordane

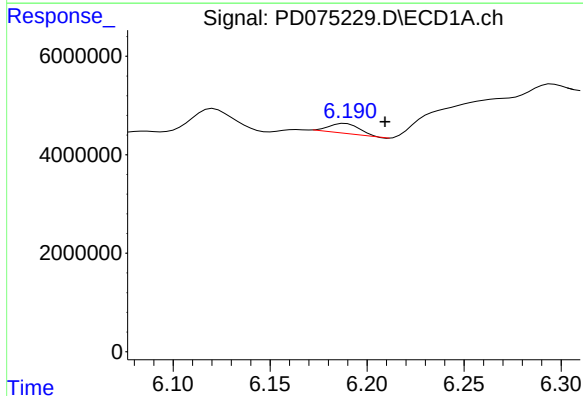
R.T.: 6.029 min
Delta R.T.: -0.009 min
Response: 3145757
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



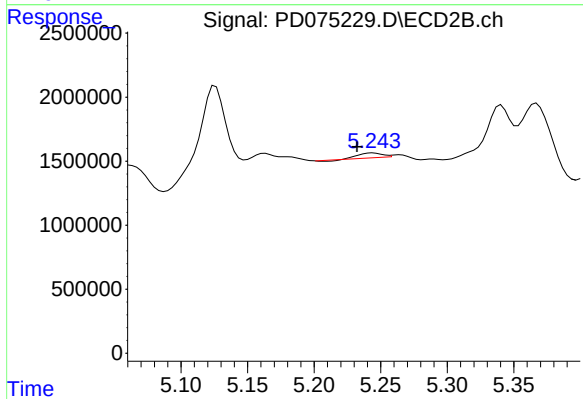
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 4649230
Conc: 3.33 ng/ml



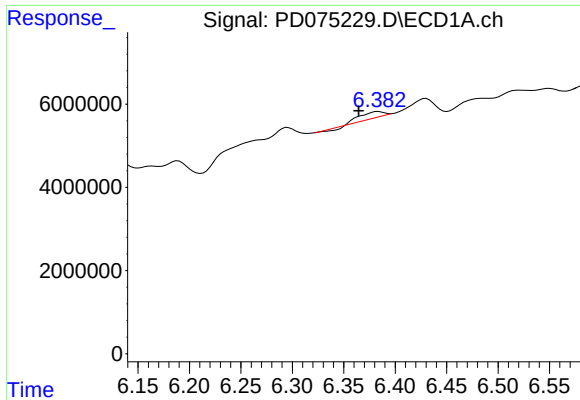
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.020 min
Response: 2236468
Conc: 0.68 ng/ml



#12 4,4'-DDE

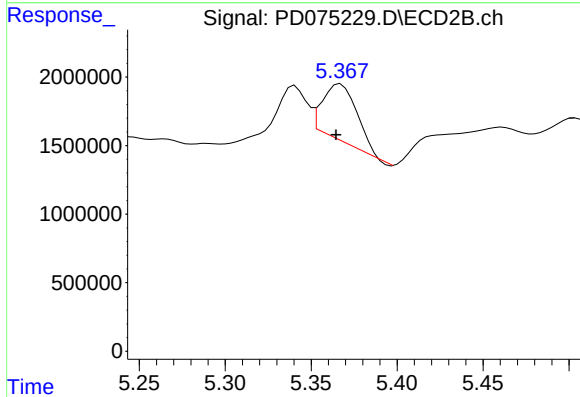
R.T.: 5.244 min
Delta R.T.: 0.012 min
Response: 434435
Conc: 0.34 ng/ml



#13 Dieldrin

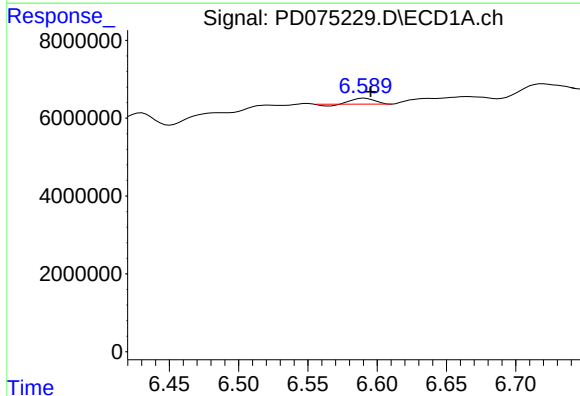
R.T.: 6.383 min
Delta R.T.: 0.019 min
Response: 1832891
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



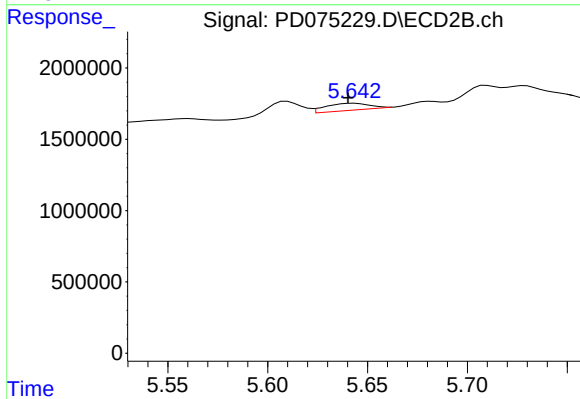
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.003 min
Response: 5709029
Conc: 4.18 ng/ml



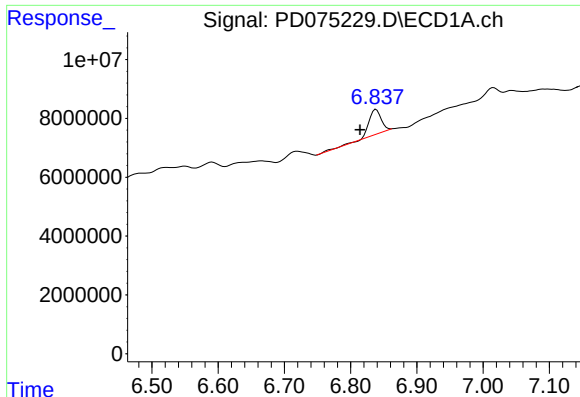
#14 Endrin

R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 1489373
Conc: 0.52 ng/ml



#14 Endrin

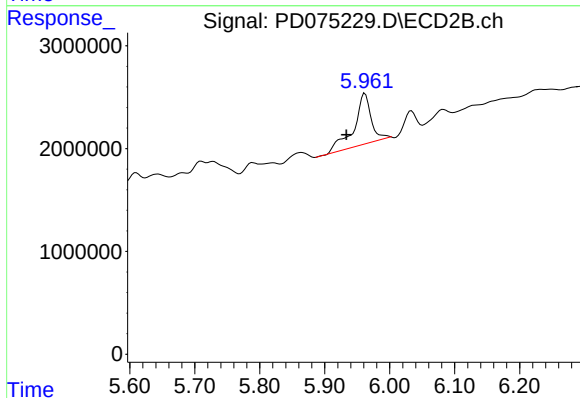
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 758516
Conc: 0.62 ng/ml



#15 Endosulfan II

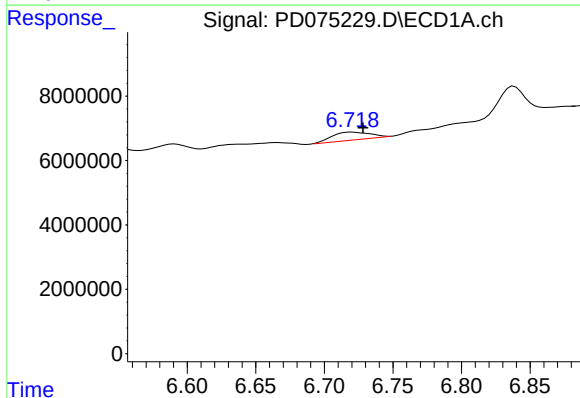
R.T.: 6.838 min
Delta R.T.: 0.024 min
Response: 11665261
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



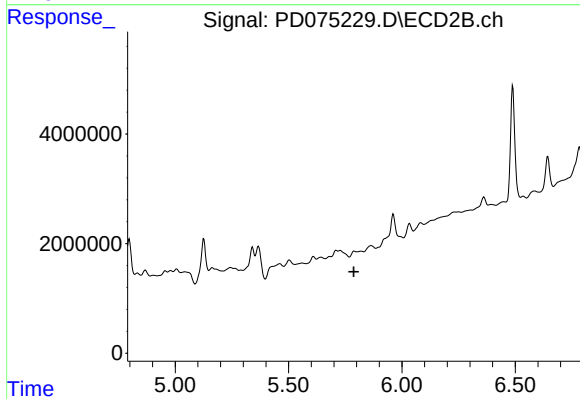
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.029 min
Response: 9148586
Conc: 7.15 ng/ml



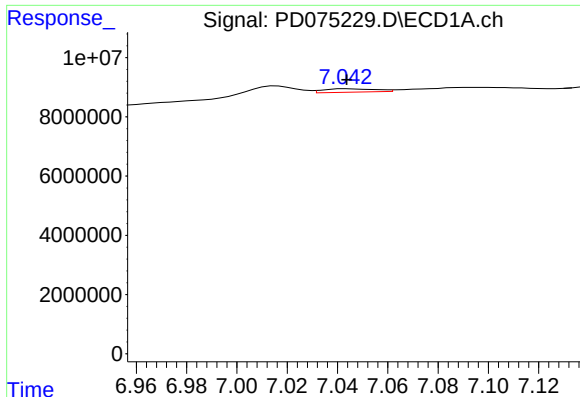
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.008 min
Response: 4709004
Conc: 1.95 ng/ml



#16 4,4'-DDD

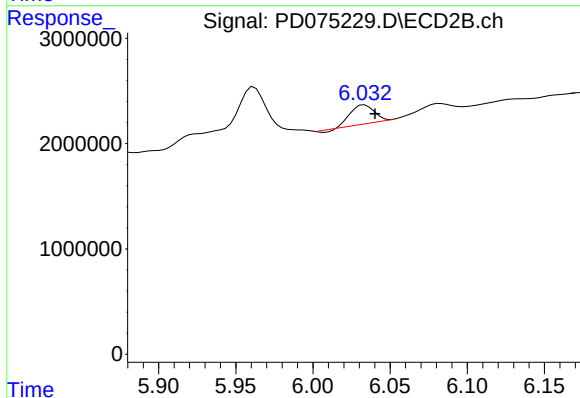
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: -177549
Conc: N.D.



#17 4,4'-DDT

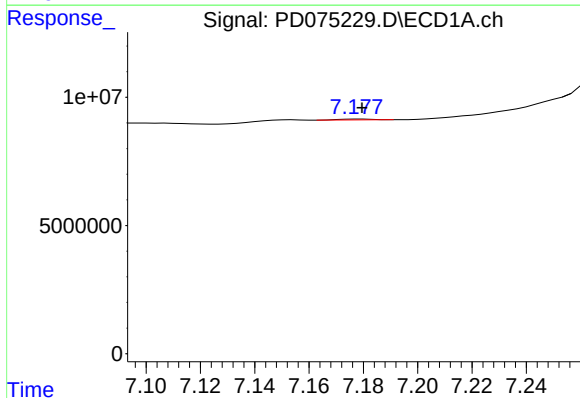
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 1661019
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



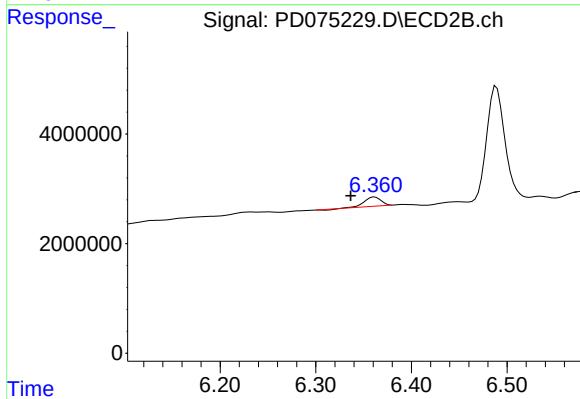
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.007 min
Response: 1827325
Conc: 1.81 ng/ml



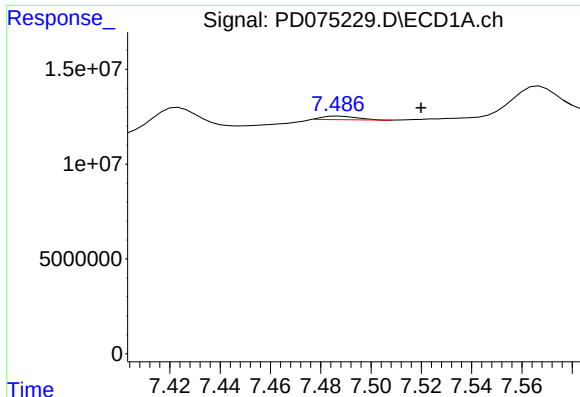
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 307126
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

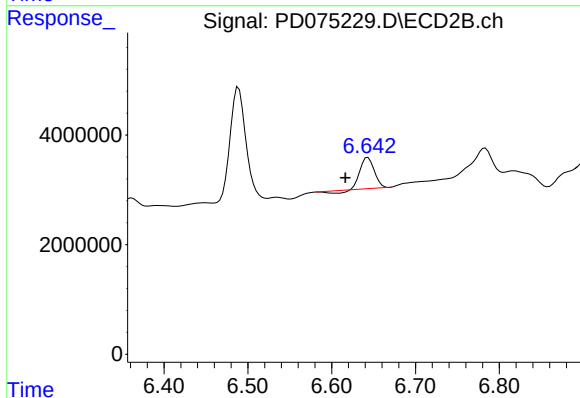
R.T.: 6.362 min
Delta R.T.: 0.025 min
Response: 2081453
Conc: 1.79 ng/ml



#20 Methoxychlor

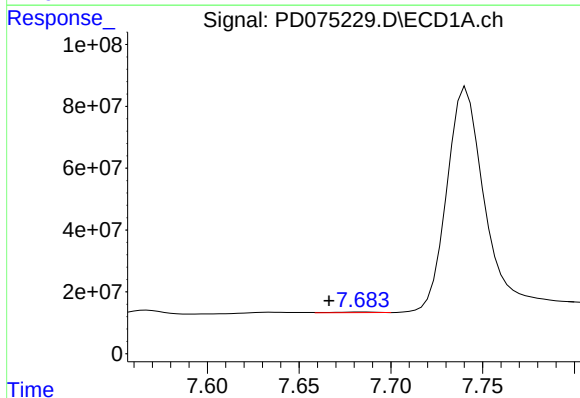
R.T.: 7.487 min
Delta R.T.: -0.033 min
Response: 1786638
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



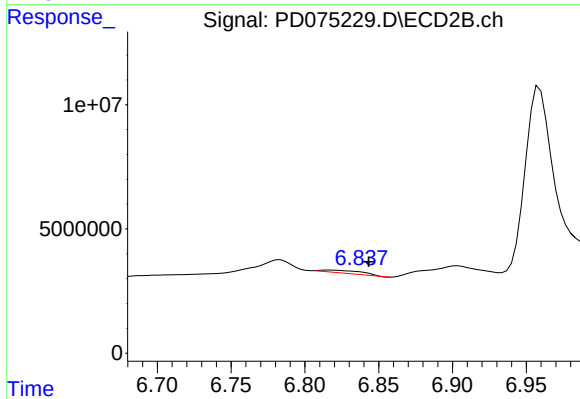
#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: 0.027 min
Response: 6248926
Conc: 10.91 ng/ml



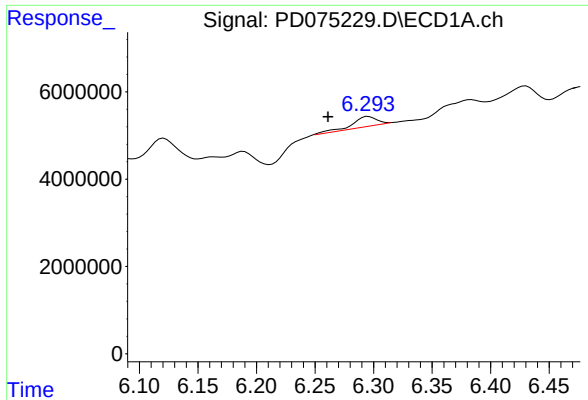
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.018 min
Response: 3065838
Conc: 1.01 ng/ml



#21 Endrin ketone

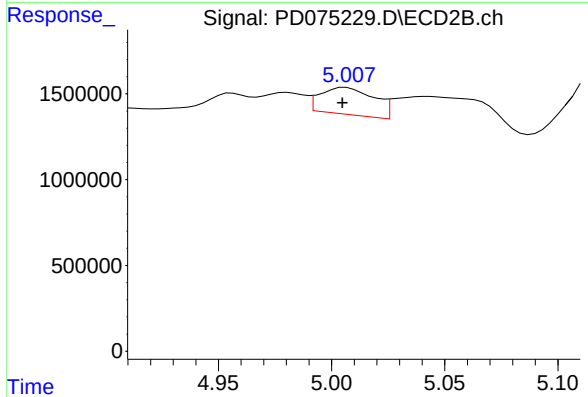
R.T.: 6.818 min
Delta R.T.: -0.025 min
Response: 2178832
Conc: 1.65 ng/ml



#22 Toxaphene-1

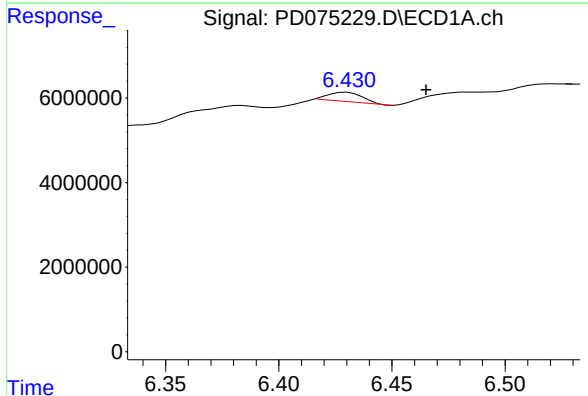
R.T.: 6.296 min
Delta R.T.: 0.035 min
Response: 3298707
Conc: 143.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



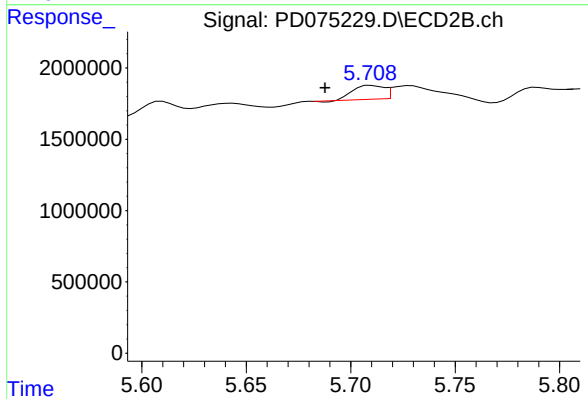
#22 Toxaphene-1

R.T.: 5.006 min
Delta R.T.: 0.002 min
Response: 2600479
Conc: 376.51 ng/ml



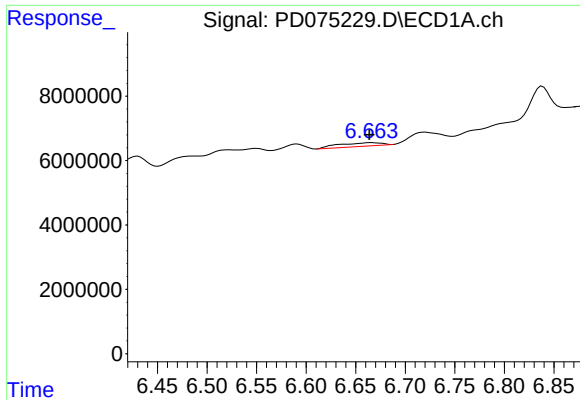
#23 Toxaphene-2

R.T.: 6.430 min
Delta R.T.: -0.035 min
Response: 2295647
Conc: 76.93 ng/ml



#23 Toxaphene-2

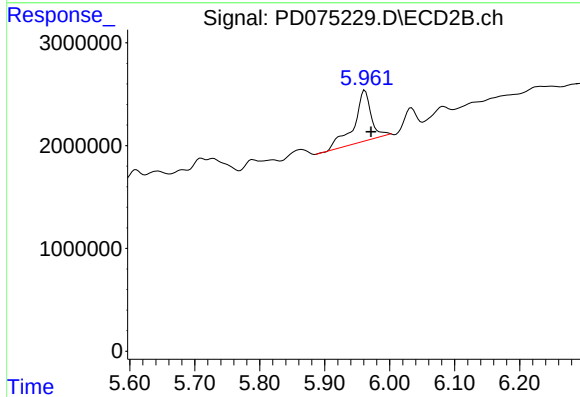
R.T.: 5.710 min
Delta R.T.: 0.022 min
Response: 977438
Conc: 122.41 ng/ml



#24 Toxaphene-3

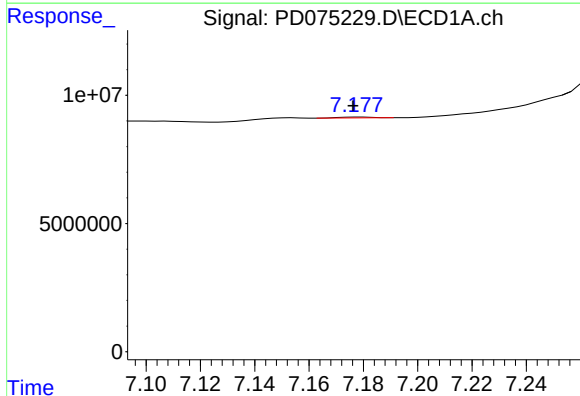
R.T.: 6.666 min
Delta R.T.: 0.002 min
Response: 3266513
Conc: 154.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



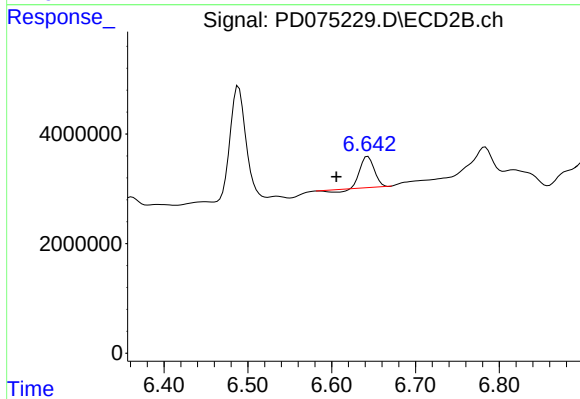
#24 Toxaphene-3

R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 9148586
Conc: 1044.20 ng/ml



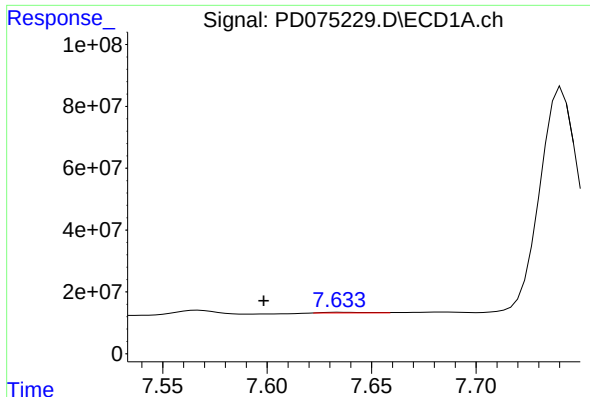
#25 Toxaphene-4

R.T.: 7.179 min
Delta R.T.: 0.002 min
Response: 307126
Conc: 4.71 ng/ml



#25 Toxaphene-4

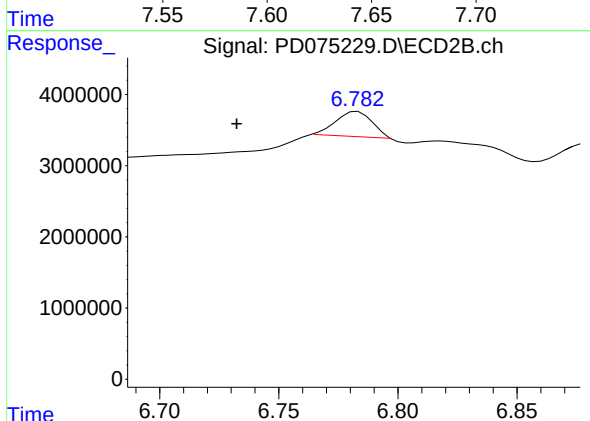
R.T.: 6.643 min
Delta R.T.: 0.038 min
Response: 6248926
Conc: 246.82 ng/ml



#26 Toxaphene-5

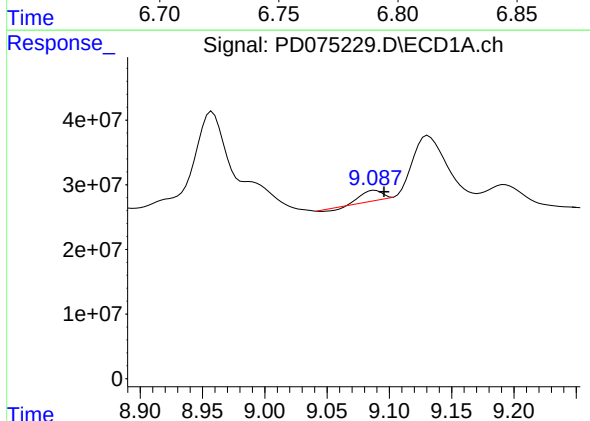
R.T.: 7.635 min
Delta R.T.: 0.036 min
Response: 2933304
Conc: 61.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



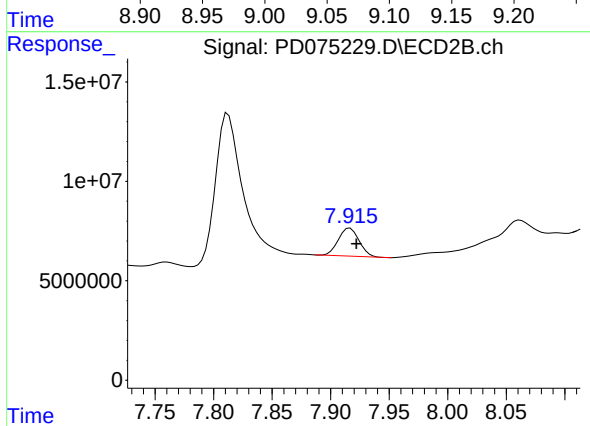
#26 Toxaphene-5

R.T.: 6.783 min
Delta R.T.: 0.051 min
Response: 3664375
Conc: 100.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.007 min
Response: 15577081
Conc: 6.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 17389504
Conc: 18.41 ng/ml