

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051723\
 Data File : PD075558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 12:57
 Operator : AR\AJ
 Sample : 02664-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:07:36 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

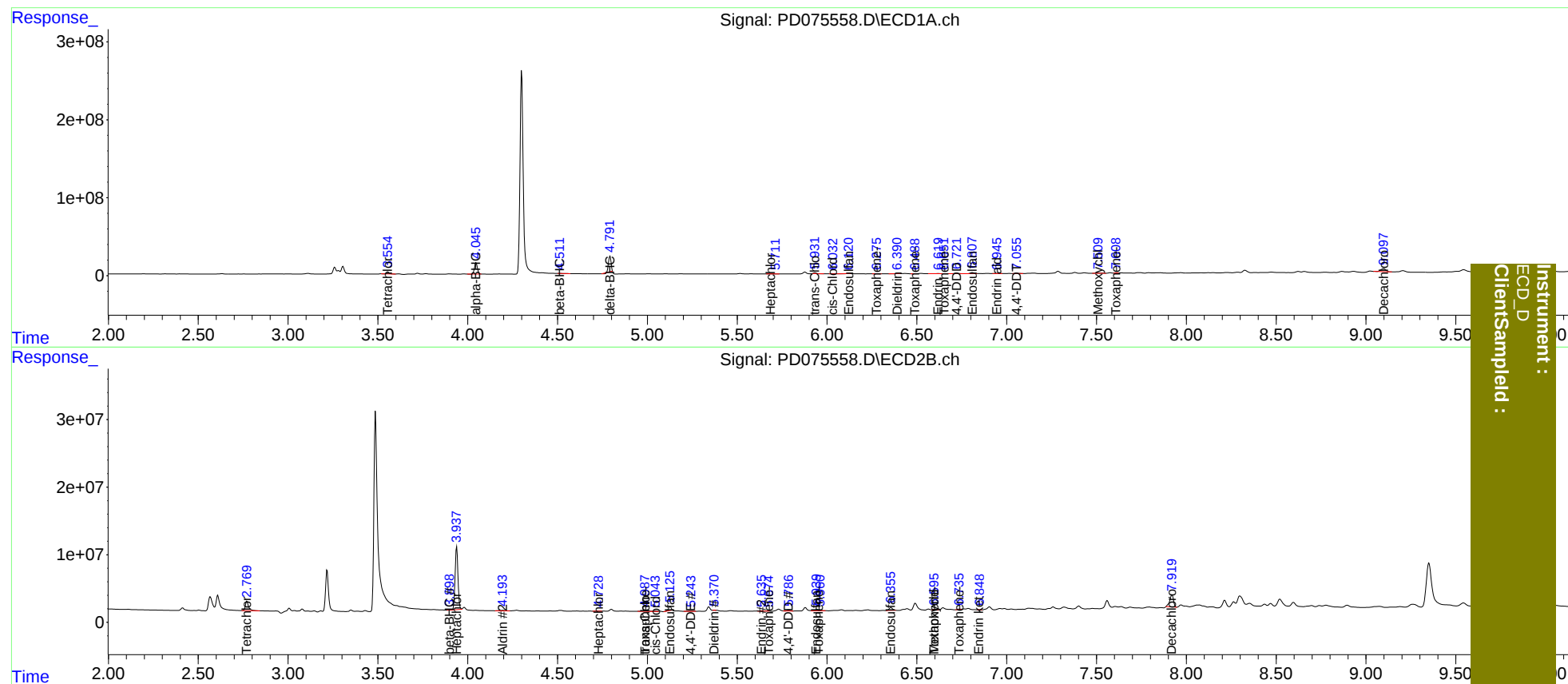
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.771	27144451	17647110	11.901	16.731 #
27)	SA Decachlor...	9.098	7.921	73715645	26142466	29.788	27.682
Target Compounds							
2)	A alpha-BHC	4.047f	0.000	166.7E6	0	43.355	N.D. #
4)	MA Heptachlor	4.959f	3.939	36100	102.7E6	<MDL	70.284 #
5)	MB Aldrin	5.258	4.195f	-113325	1388632	N.D.	0.936
6)	B beta-BHC	4.512	3.900	714896	115440	0.436	0.159 #
7)	B delta-BHC	4.792	0.000	193.7E6	0	57.315	N.D. #
8)	B Heptachlo...	5.686	4.730	950157	197977	0.280	0.142 #
9)	A Endosulfan I	6.122	5.127	666677	5833394	0.221	4.861 #
10)	B trans-Chl...	5.933	4.988	11177375	2314145	3.411	1.696 #
11)	B cis-Chlor...	6.034	5.045	2071762	1184268	0.608	0.849 #
12)	B 4,4'-DDE	6.186	5.244	285009	523080	<MDL	0.407 #
13)	MA Dieldrin	6.391	5.372	2449862	180171	0.716	0.132 #
14)	MA Endrin	6.620	5.637	1259045	839911	0.435	0.691 #
15)	B Endosulfa...	6.809	5.941	19847414	2301493	6.163	1.799 #
16)	A 4,4'-DDD	6.722	5.788	9208380	1252406	3.811	1.263 #
17)	MA 4,4'-DDT	7.057	0.000	3806633	0	1.500	N.D. #
18)	B Endrin al...	6.946	6.117	3285650	-812005	1.389	N.D. #
19)	B Endosulfa...	7.189	6.356	-2702545	5554012	N.D.	4.775
20)	A Methoxychlor	7.510	6.596	7445094	1032973	5.068	1.803 #
21)	B Endrin ke...	7.689	6.848	30220	269045	<MDL	0.204 #
22)	Toxaphene-1	6.276	4.988	2928531	2314145	127.294	335.057 #
23)	Toxaphene-2	6.491	5.676	352561	51759	11.815	6.482 #
24)	Toxaphene-3	6.652	5.961	437611	772623	20.746	88.185 #
26)	Toxaphene-5	7.611	6.738	1067536	540616	22.503	14.886 #

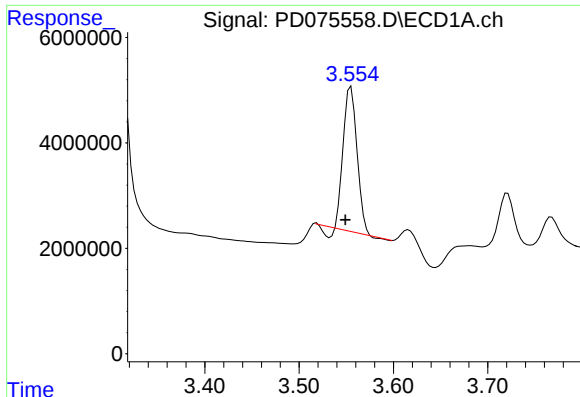
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051723\
Data File : PD075558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 12:57
Operator : AR\AJ
Sample : 02664-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:07:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
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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

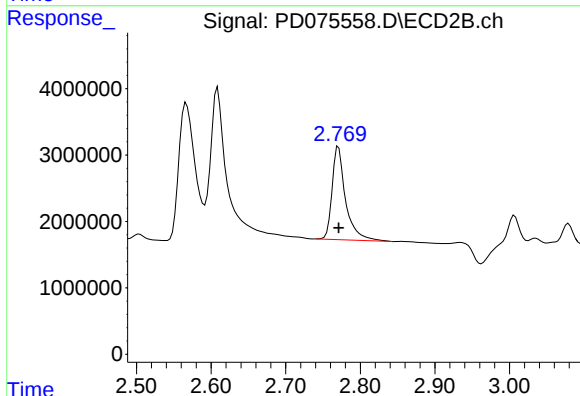




#1 Tetrachloro-m-xylene

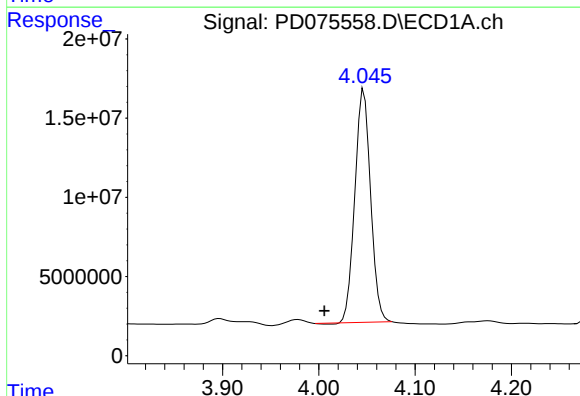
R.T.: 3.555 min
Delta R.T.: 0.006 min
Response: 27144451
Conc: 11.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



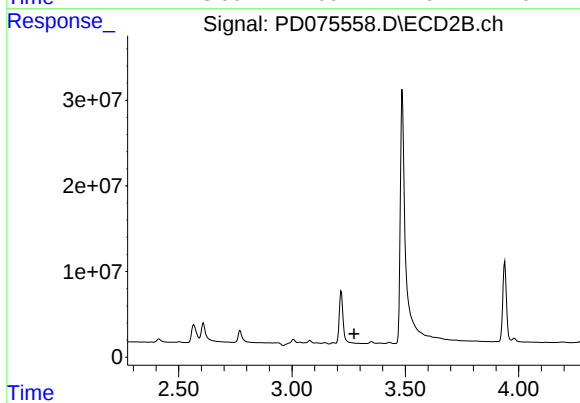
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 17647110
Conc: 16.73 ng/ml



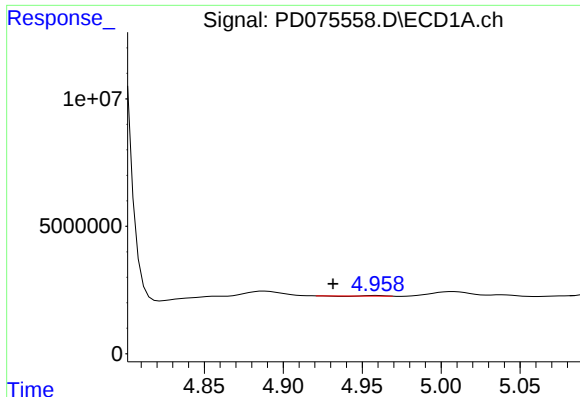
#2 alpha-BHC

R.T.: 4.047 min
Delta R.T.: 0.041 min
Response: 166725130
Conc: 43.36 ng/ml



#2 alpha-BHC

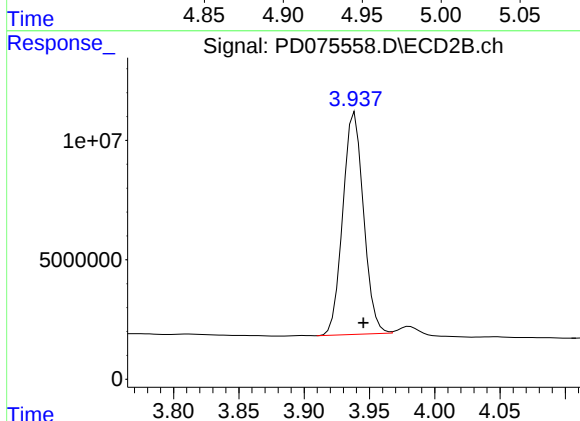
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

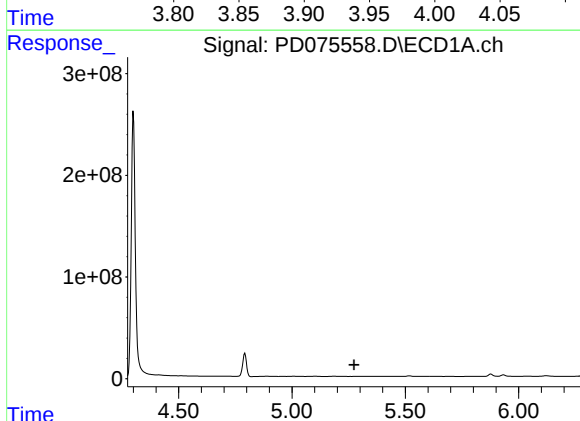
R.T.: 4.959 min
Delta R.T.: 0.027 min
Response: 36100
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



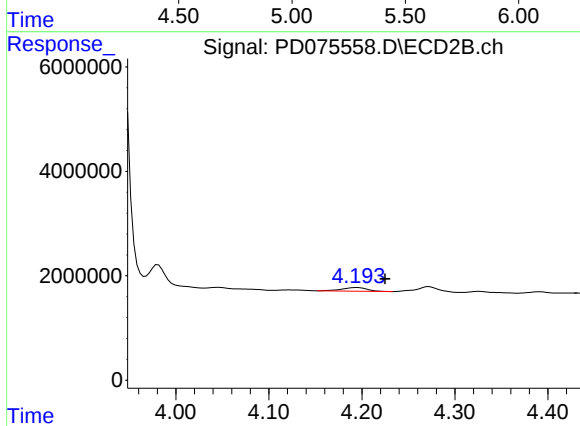
#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: -0.007 min
Response: 102698921
Conc: 70.28 ng/ml



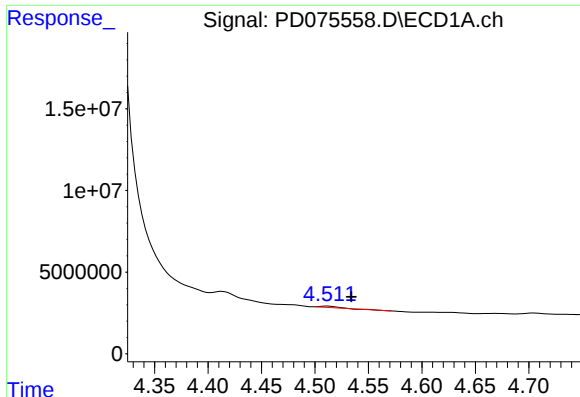
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.016 min
Response: -113325
Conc: N.D.



#5 Aldrin

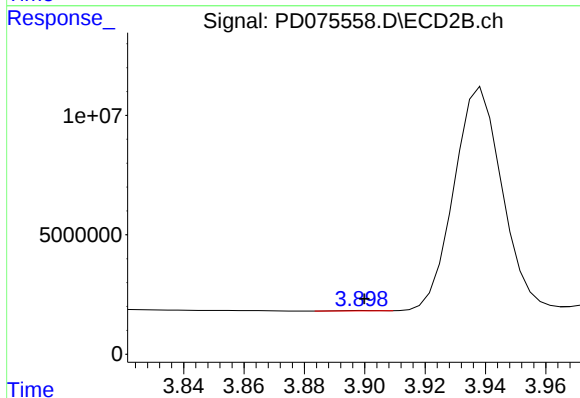
R.T.: 4.195 min
Delta R.T.: -0.030 min
Response: 1388632
Conc: 0.94 ng/ml



#6 beta-BHC

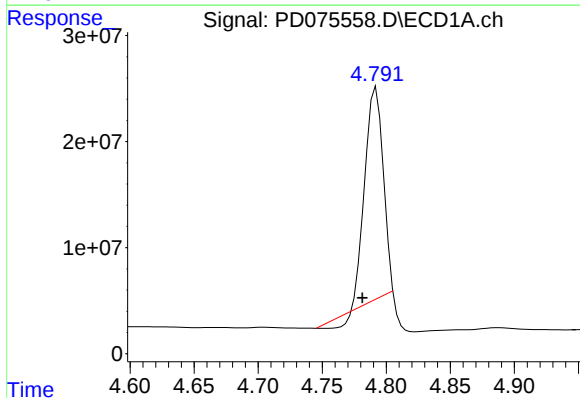
R.T.: 4.512 min
Delta R.T.: -0.022 min
Response: 714896
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



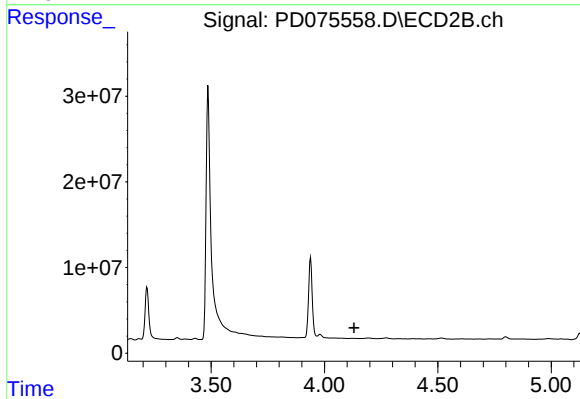
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 115440
Conc: 0.16 ng/ml



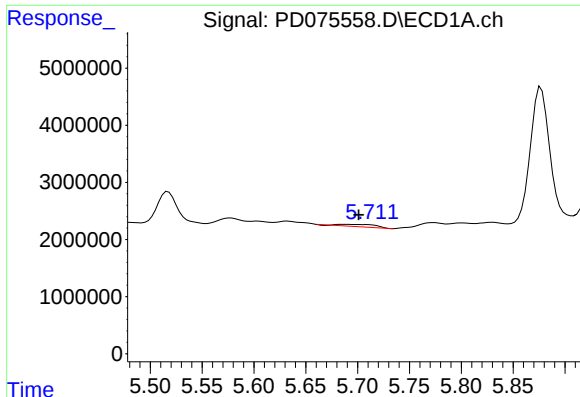
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: 0.011 min
Response: 193732026
Conc: 57.31 ng/ml



#7 delta-BHC

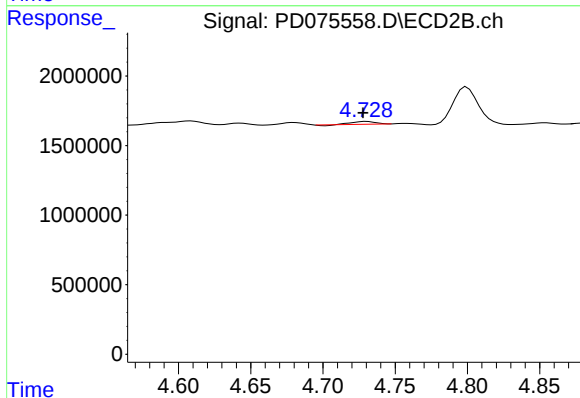
R.T.: 0.000 min
Exp R.T.: 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

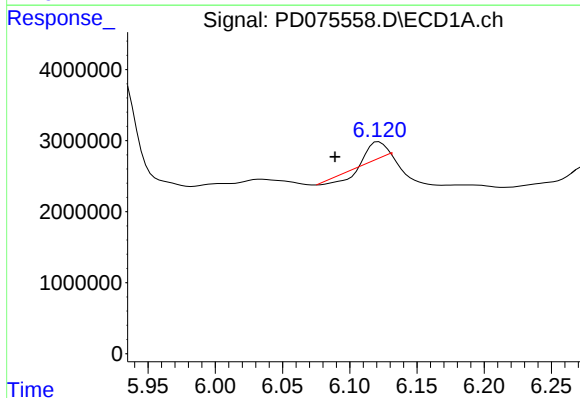
R.T.: 5.686 min
Delta R.T.: -0.015 min
Response: 950157
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



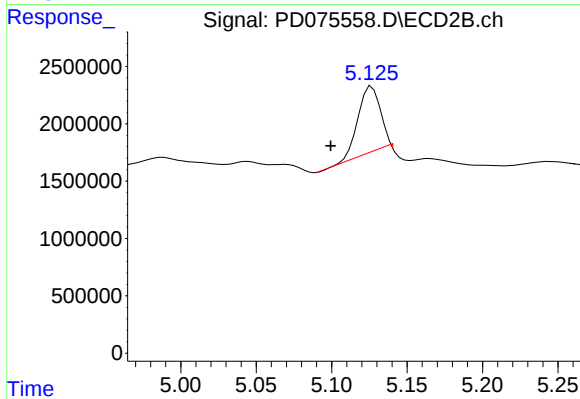
#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 197977
Conc: 0.14 ng/ml



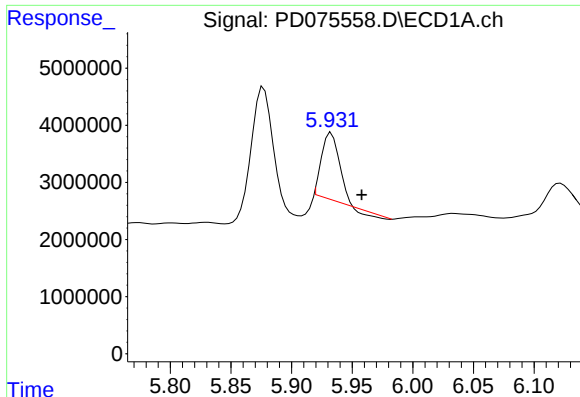
#9 Endosulfan I

R.T.: 6.122 min
Delta R.T.: 0.033 min
Response: 666677
Conc: 0.22 ng/ml



#9 Endosulfan I

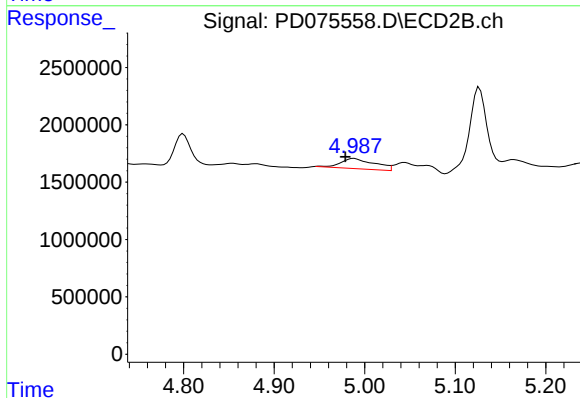
R.T.: 5.127 min
Delta R.T.: 0.027 min
Response: 5833394
Conc: 4.86 ng/ml



#10 trans-Chlordane

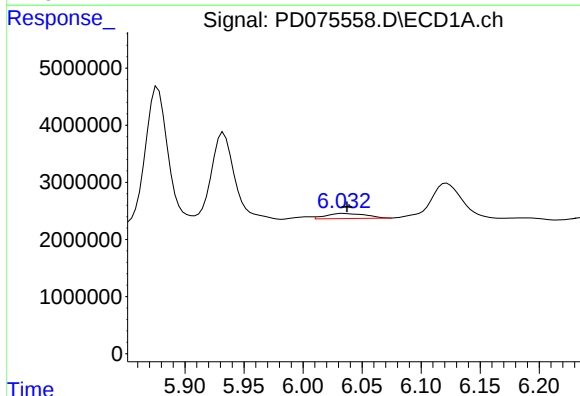
R.T.: 5.933 min
Delta R.T.: -0.025 min
Response: 11177375
Conc: 3.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



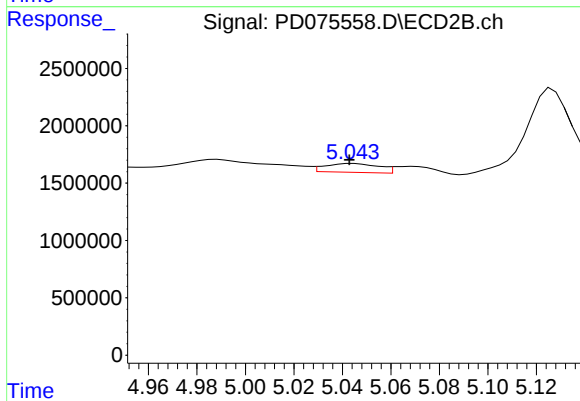
#10 trans-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.010 min
Response: 2314145
Conc: 1.70 ng/ml



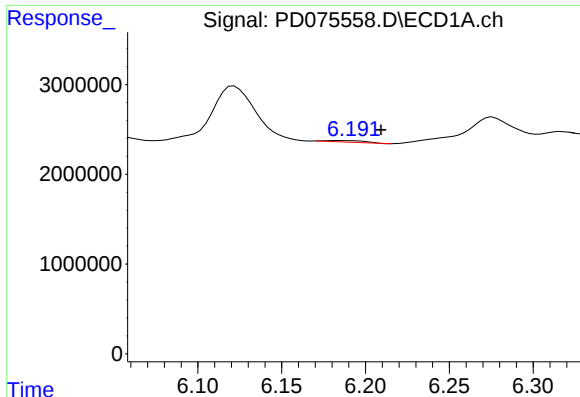
#11 cis-Chlordane

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 2071762
Conc: 0.61 ng/ml



#11 cis-Chlordane

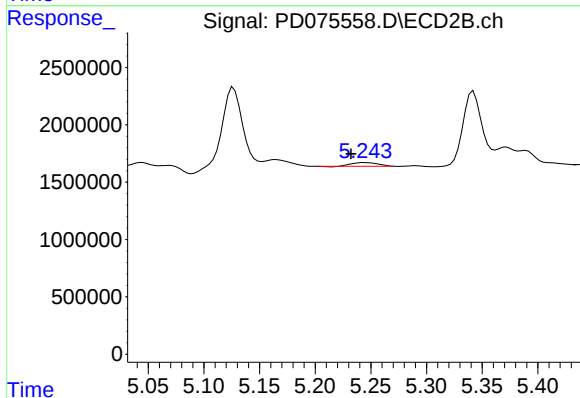
R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 1184268
Conc: 0.85 ng/ml



#12 4,4'-DDE

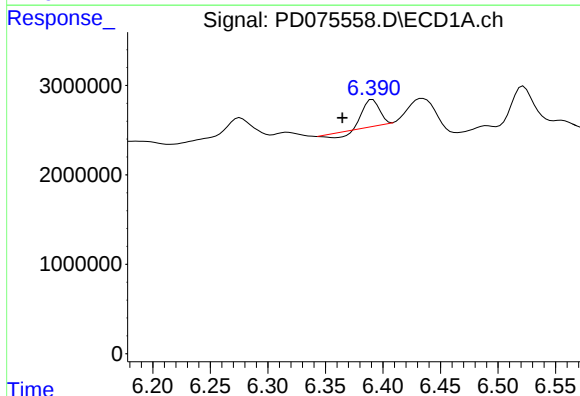
R.T.: 6.186 min
Delta R.T.: -0.023 min
Response: 285009
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



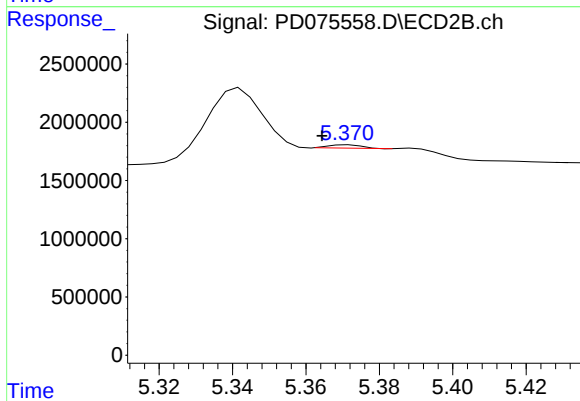
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.012 min
Response: 523080
Conc: 0.41 ng/ml



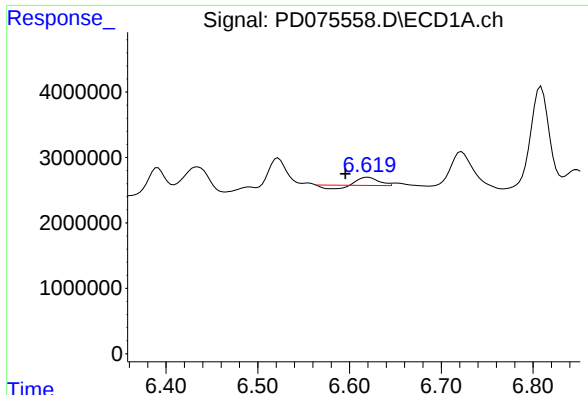
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: 0.026 min
Response: 2449862
Conc: 0.72 ng/ml



#13 Dieldrin

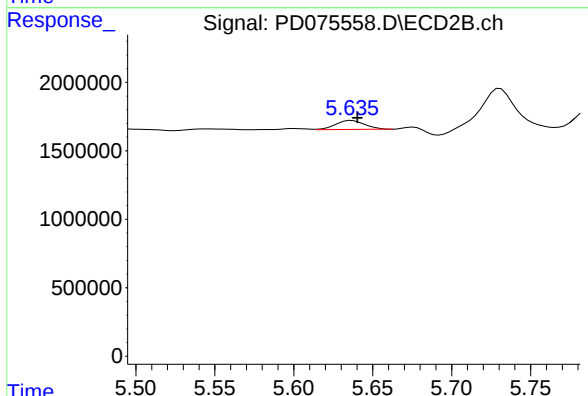
R.T.: 5.372 min
Delta R.T.: 0.007 min
Response: 180171
Conc: 0.13 ng/ml



#14 Endrin

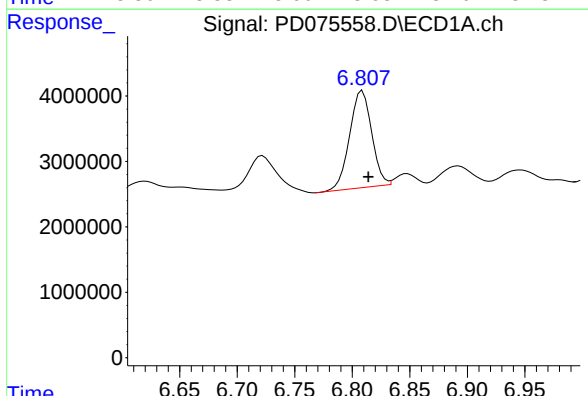
R.T.: 6.620 min
Delta R.T.: 0.025 min
Response: 1259045
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



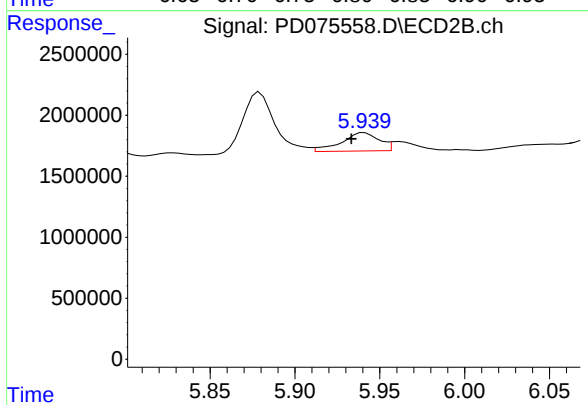
#14 Endrin

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 839911
Conc: 0.69 ng/ml



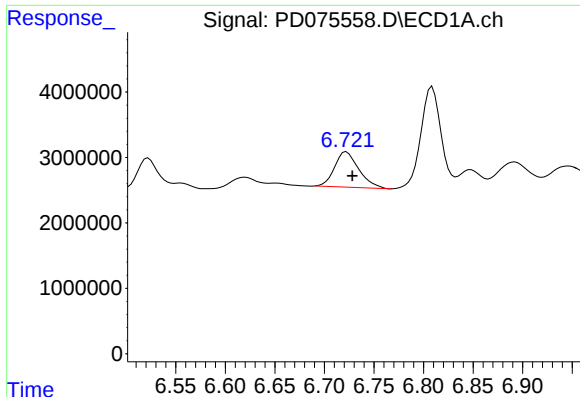
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 19847414
Conc: 6.16 ng/ml



#15 Endosulfan II

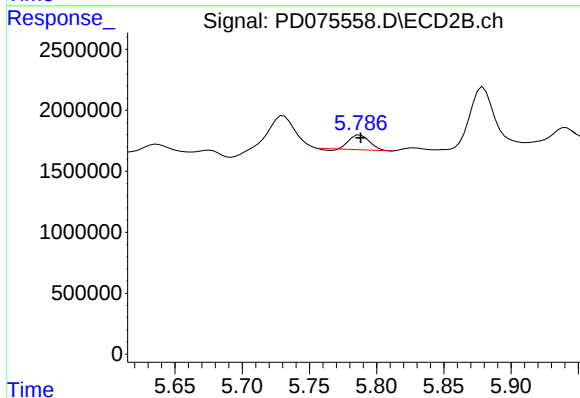
R.T.: 5.941 min
Delta R.T.: 0.008 min
Response: 2301493
Conc: 1.80 ng/ml



#16 4,4'-DDD

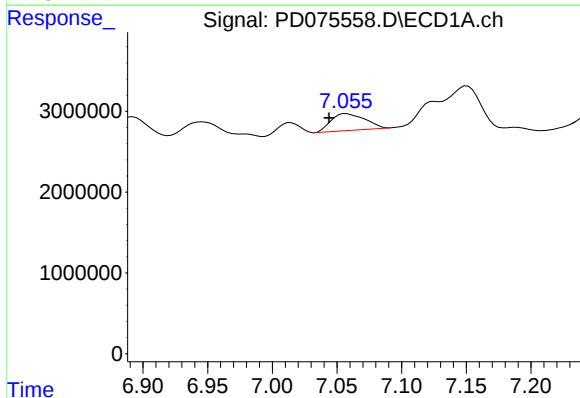
R.T.: 6.722 min
Delta R.T.: -0.006 min
Response: 9208380
Conc: 3.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



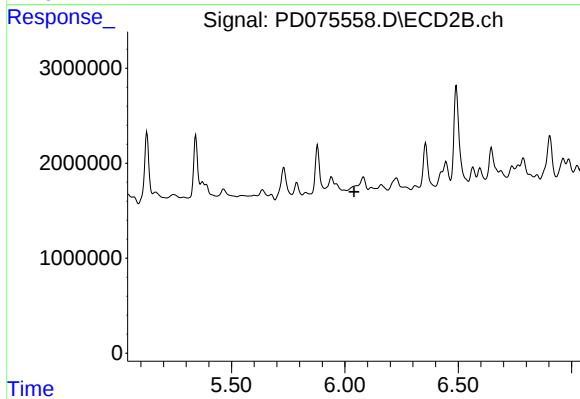
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 1252406
Conc: 1.26 ng/ml



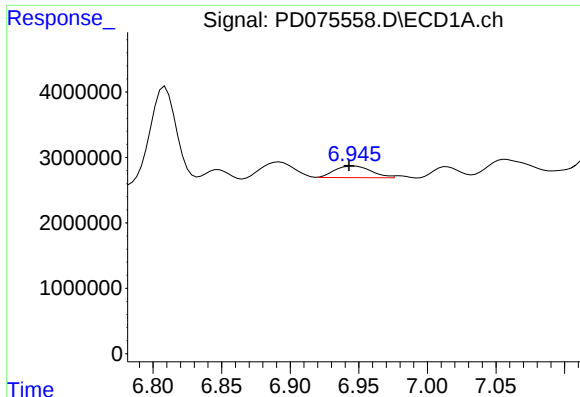
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.013 min
Response: 3806633
Conc: 1.50 ng/ml



#17 4,4'-DDT

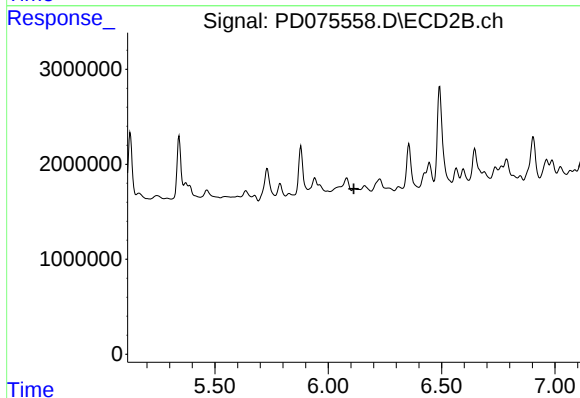
R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

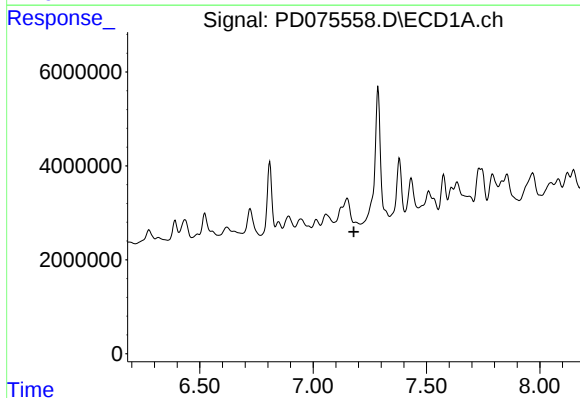
R.T.: 6.946 min
Delta R.T.: 0.003 min
Response: 3285650
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



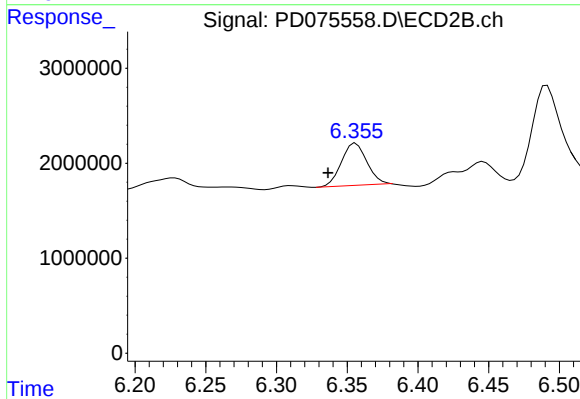
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.004 min
Response: -812005
Conc: N.D.



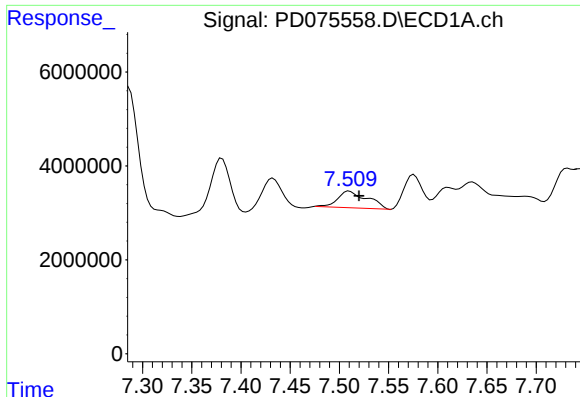
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.009 min
Response: -2702545
Conc: N.D.



#19 Endosulfan Sulfate

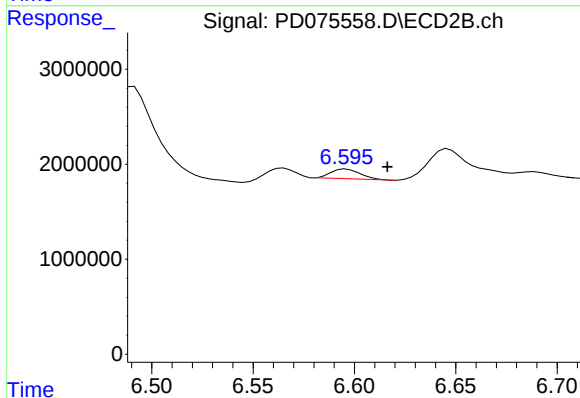
R.T.: 6.356 min
Delta R.T.: 0.020 min
Response: 5554012
Conc: 4.78 ng/ml



#20 Methoxychlor

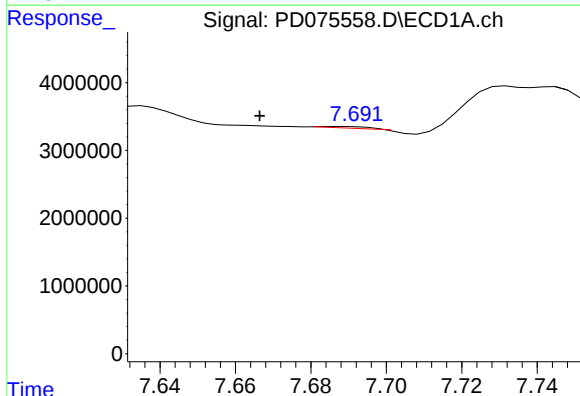
R.T.: 7.510 min
Delta R.T.: -0.010 min
Response: 7445094
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



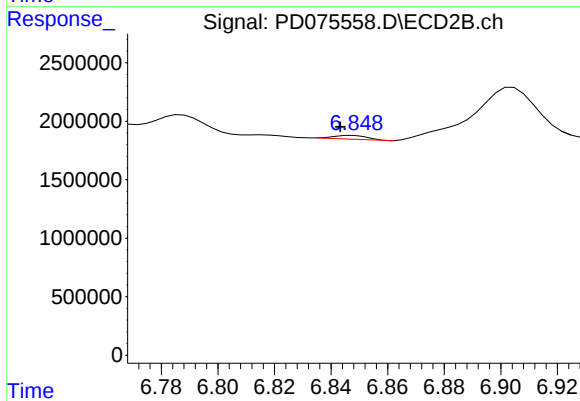
#20 Methoxychlor

R.T.: 6.596 min
Delta R.T.: -0.020 min
Response: 1032973
Conc: 1.80 ng/ml



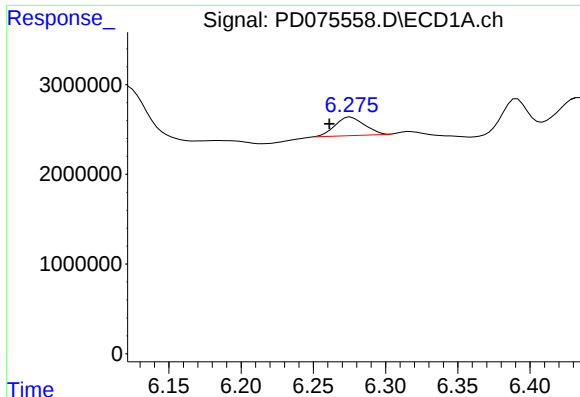
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.023 min
Response: 30220
Conc: N.D.



#21 Endrin ketone

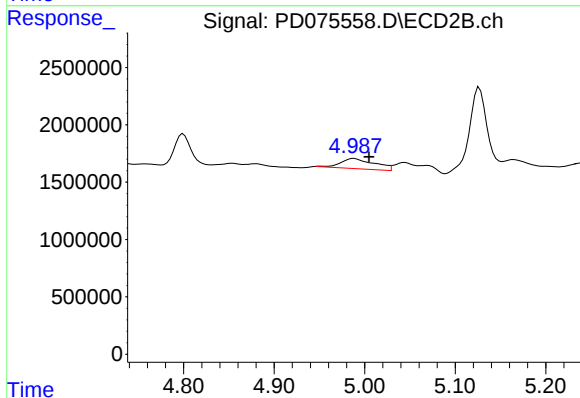
R.T.: 6.848 min
Delta R.T.: 0.004 min
Response: 269045
Conc: 0.20 ng/ml



#22 Toxaphene-1

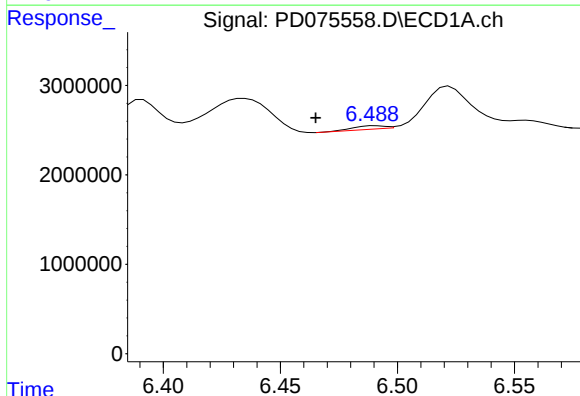
R.T.: 6.276 min
Delta R.T.: 0.015 min
Response: 2928531
Conc: 127.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



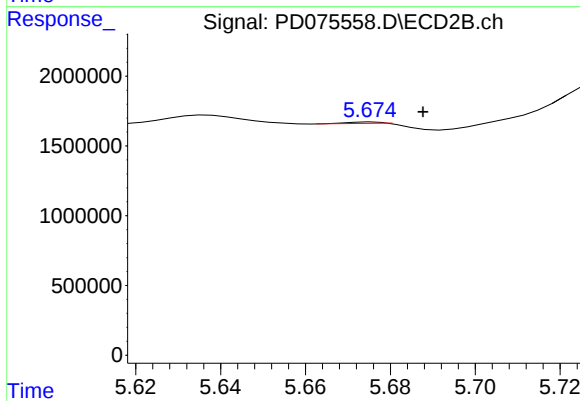
#22 Toxaphene-1

R.T.: 4.988 min
Delta R.T.: -0.017 min
Response: 2314145
Conc: 335.06 ng/ml



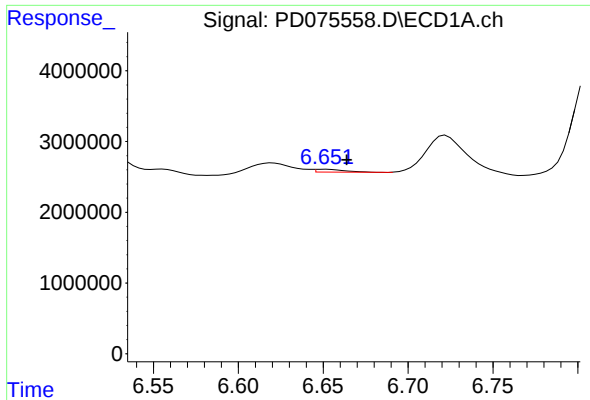
#23 Toxaphene-2

R.T.: 6.491 min
Delta R.T.: 0.026 min
Response: 352561
Conc: 11.82 ng/ml



#23 Toxaphene-2

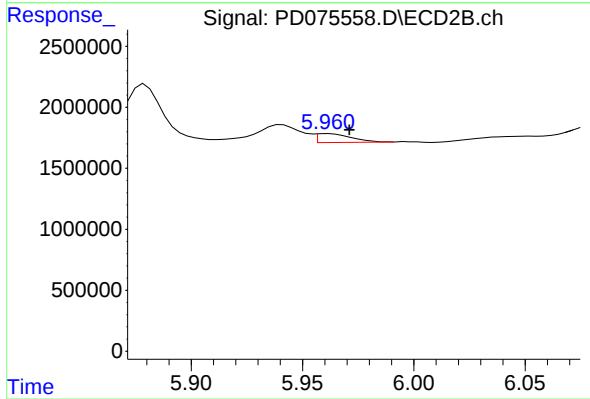
R.T.: 5.676 min
Delta R.T.: -0.012 min
Response: 51759
Conc: 6.48 ng/ml



#24 Toxaphene-3

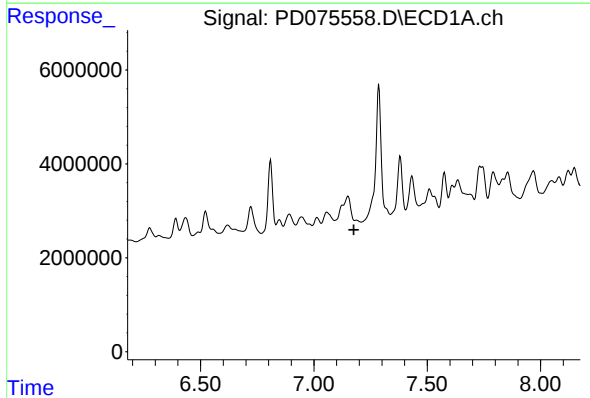
R.T.: 6.652 min
Delta R.T.: -0.012 min
Response: 437611
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



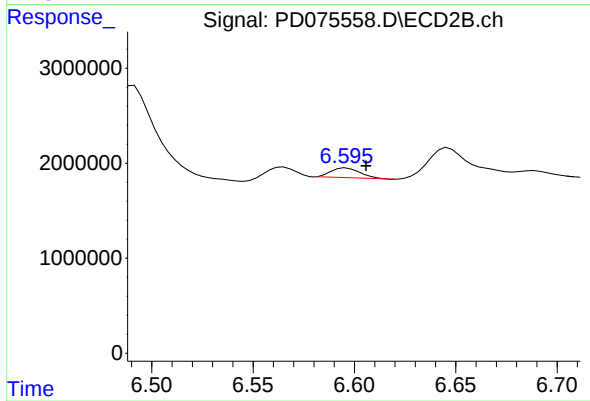
#24 Toxaphene-3

R.T.: 5.961 min
Delta R.T.: -0.010 min
Response: 772623
Conc: 88.19 ng/ml



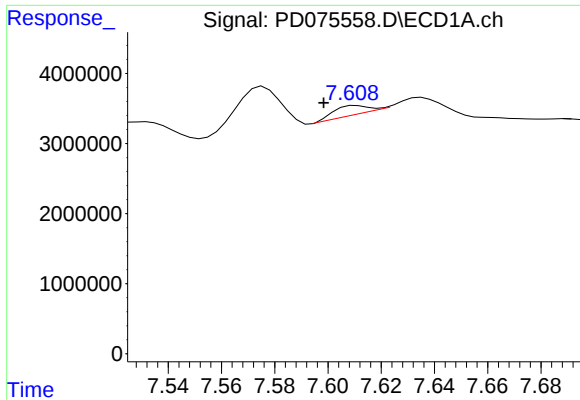
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: 0.012 min
Response: -2702545
Conc: N.D.



#25 Toxaphene-4

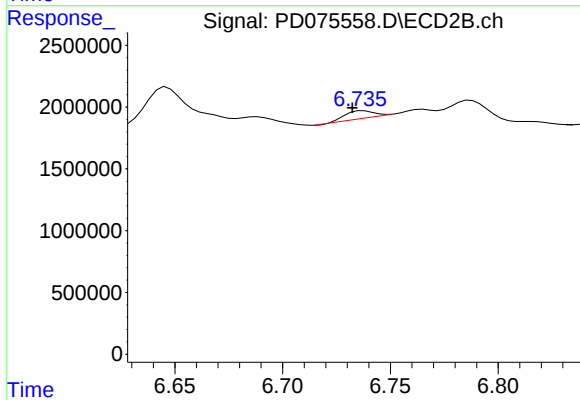
R.T.: 6.596 min
Delta R.T.: -0.010 min
Response: 1032973
Conc: 40.80 ng/ml



#26 Toxaphene-5

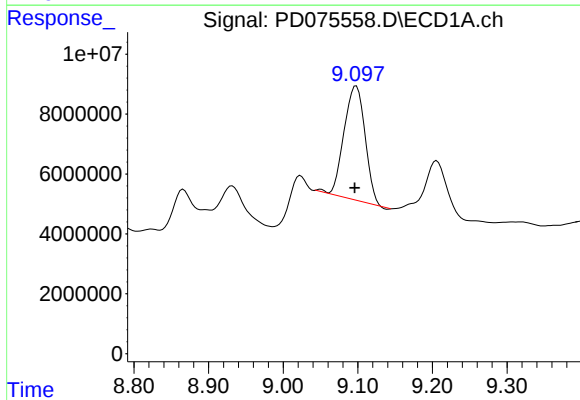
R.T.: 7.611 min
Delta R.T.: 0.012 min
Response: 1067536
Conc: 22.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



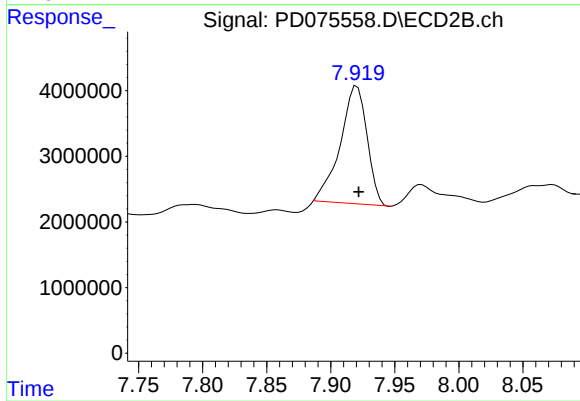
#26 Toxaphene-5

R.T.: 6.738 min
Delta R.T.: 0.005 min
Response: 540616
Conc: 14.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 73715645
Conc: 29.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 26142466
Conc: 27.68 ng/ml