

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
 Data File : PD063737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 16:26
 Operator : AR\AJ
 Sample : M2608-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 04:03:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 2021
 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

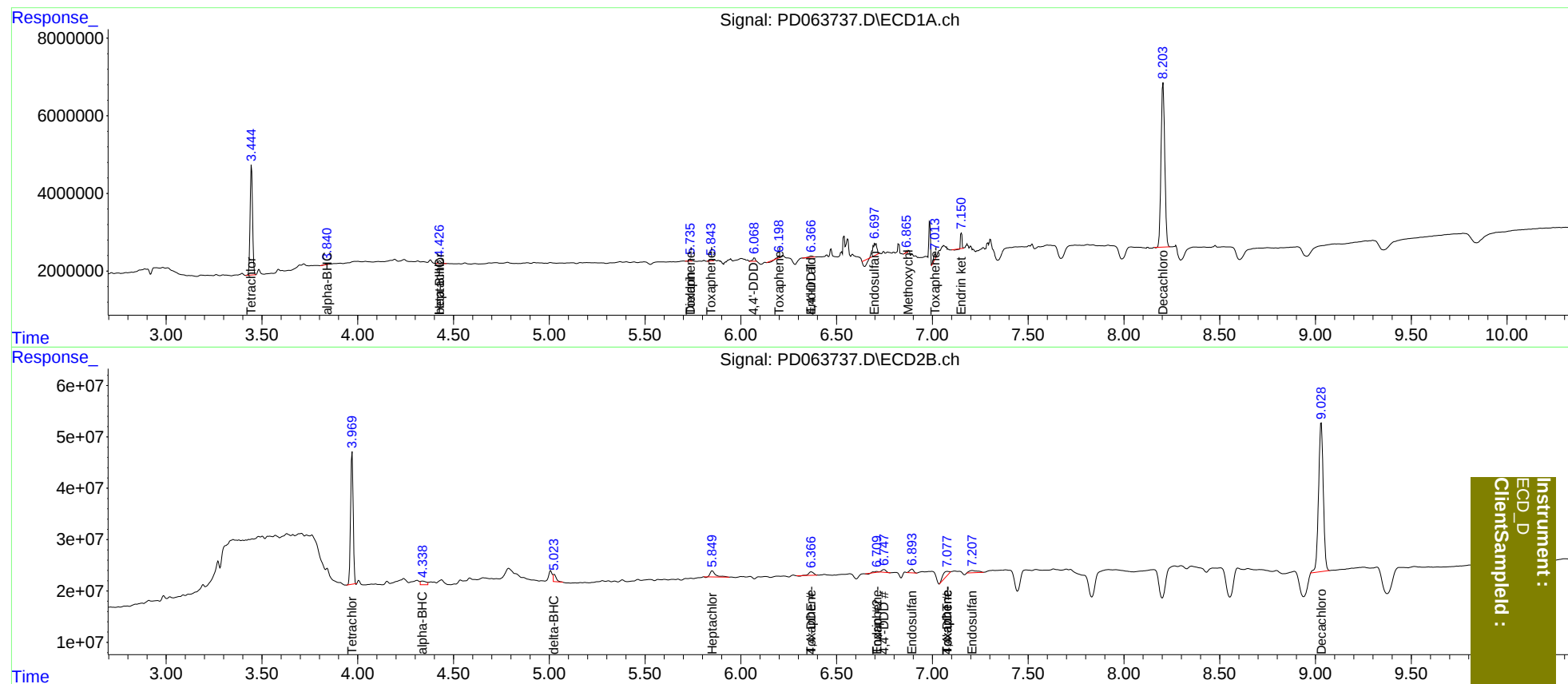
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	3.971	25163669	244.1E6	18.333	17.338
27)	SA Decachlor...	8.204	9.030	57300396	500.2E6	35.268	34.089
Target Compounds							
2)	A alpha-BHC	3.841f	4.339	367077	15254711	0.180	0.690 #
4)	MA Heptachlor	4.428f	0.000	735284	0	0.378	N.D. #
6)	B beta-BHC	4.428	0.000	735284	0	0.790	N.D. #
7)	B delta-BHC	0.000	5.026	0	15666738	N.D.	0.710
8)	B Heptachlo...	0.000	5.851	0	23669547	N.D.	1.189
12)	B 4,4'-DDE	0.000	6.367f	0	11532394	N.D.	0.609
13)	MA Dieldrin	5.736	0.000	278126	0	0.148	N.D. #
14)	MA Endrin	6.003	6.710f	-172167	2016866	N.D.	0.127
15)	B Endosulfa...	6.199f	6.894	4861	10168858	<MDL	0.672 #
16)	A 4,4'-DDD	6.071f	6.748f	836936	8247257	0.566	0.543
17)	MA 4,4'-DDT	6.368	7.078	455144	20794835	0.300	1.353 #
18)	B Endrin al...	6.368f	0.000	455144	0	0.349	N.D. #
19)	B Endosulfa...	6.706f	7.209	2860876	13839586	1.992	0.888 #
20)	A Methoxychlor	6.866f	0.000	136482	0	0.165	N.D. #
21)	B Endrin ke...	7.151	0.000	2052579	0	1.164	N.D. #
22)	Toxaphene-1	5.736	6.367	278126	11532394	24.612	138.339 #
23)	Toxaphene-2	5.846	6.710	445557	2016866	38.660	19.061 #
24)	Toxaphene-3	6.199	7.078	4861	20794835	0.367	144.844 #
25)	Toxaphene-4	0.000	7.078	0	20794835	N.D.	51.403
26)	Toxaphene-5	7.014	0.000	960893	0	28.048	N.D. #

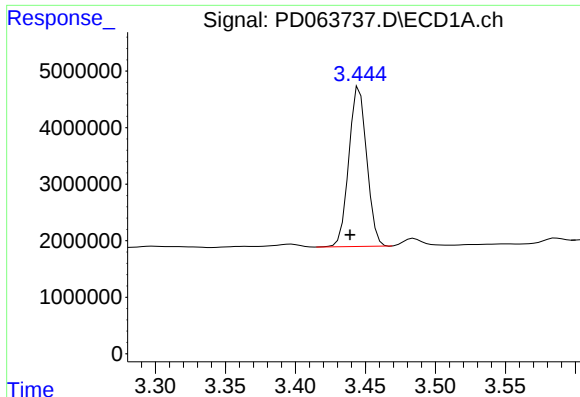
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
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Acq On : 10 Jun 2021 16:26
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ALS Vial : 22 Sample Multiplier: 1

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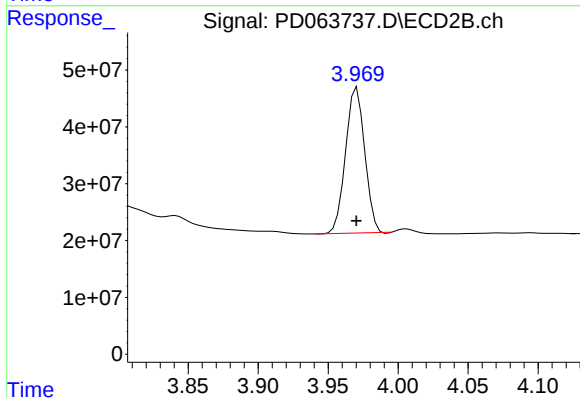




#1 Tetrachloro-m-xylene

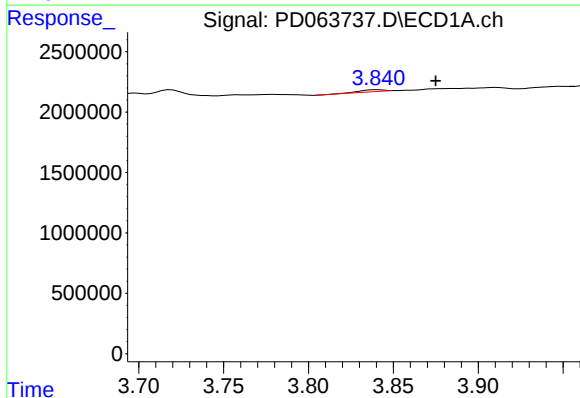
R.T.: 3.446 min
Delta R.T.: 0.007 min
Response: 25163669
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



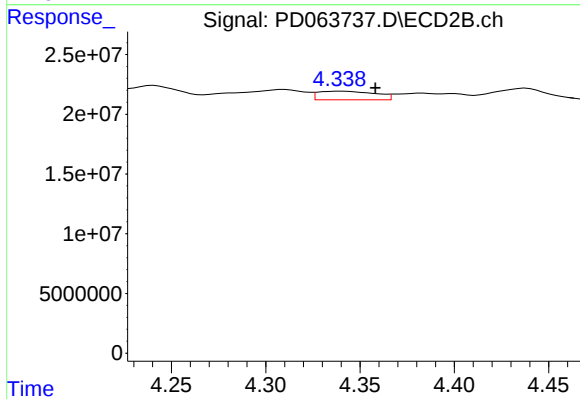
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 244059920
Conc: 17.34 ng/ml



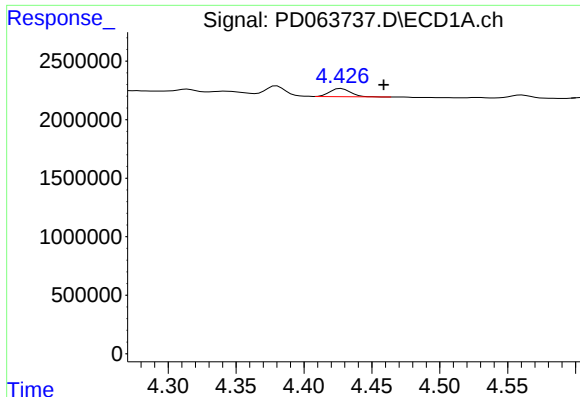
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: -0.034 min
Response: 367077
Conc: 0.18 ng/ml



#2 alpha-BHC

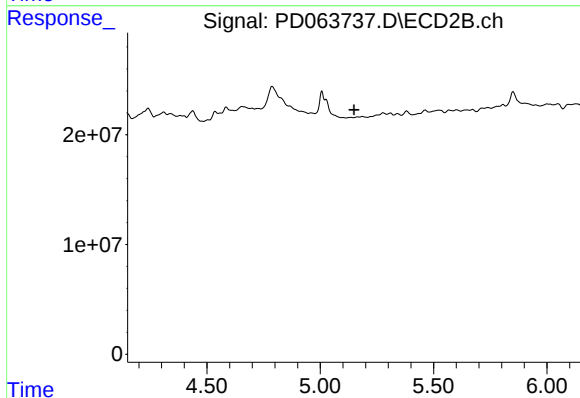
R.T.: 4.339 min
Delta R.T.: -0.019 min
Response: 15254711
Conc: 0.69 ng/ml



#4 Heptachlor

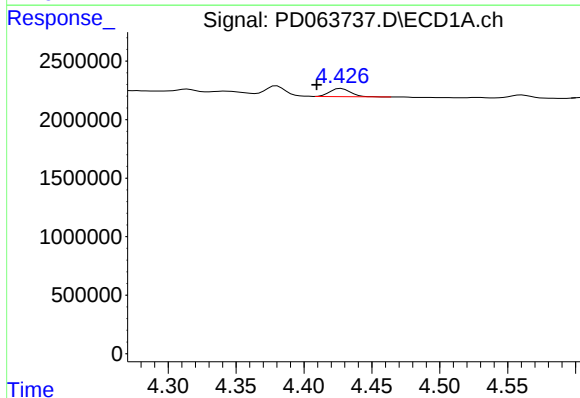
R.T.: 4.428 min
Delta R.T.: -0.031 min
Response: 735284
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



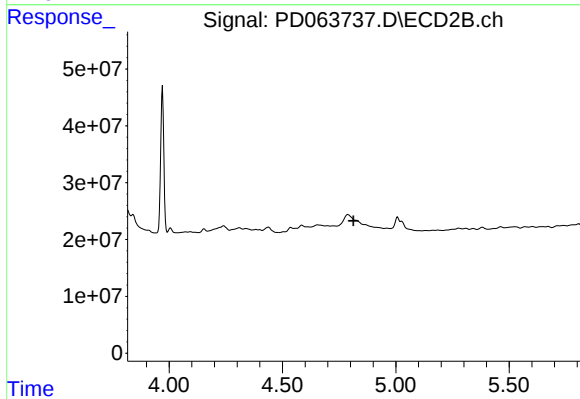
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



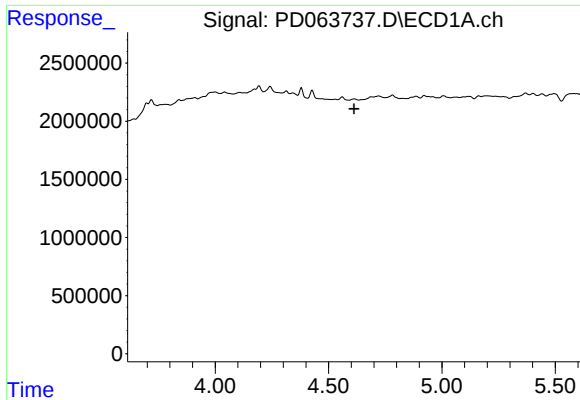
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.018 min
Response: 735284
Conc: 0.79 ng/ml



#6 beta-BHC

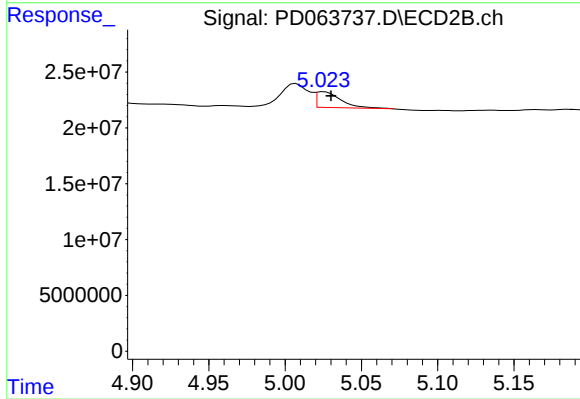
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#7 delta-BHC

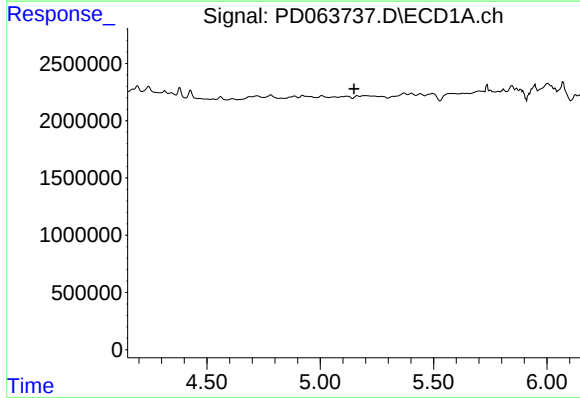
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



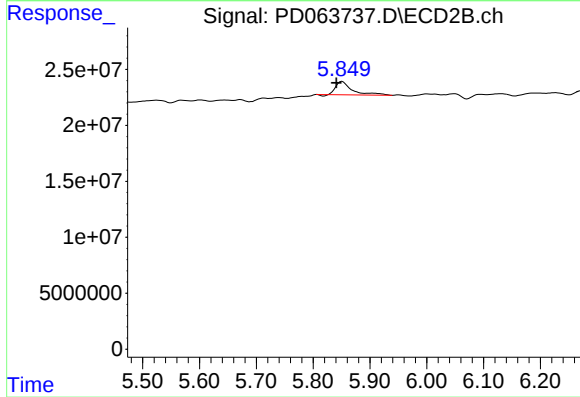
#7 delta-BHC

R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 15666738
Conc: 0.71 ng/ml



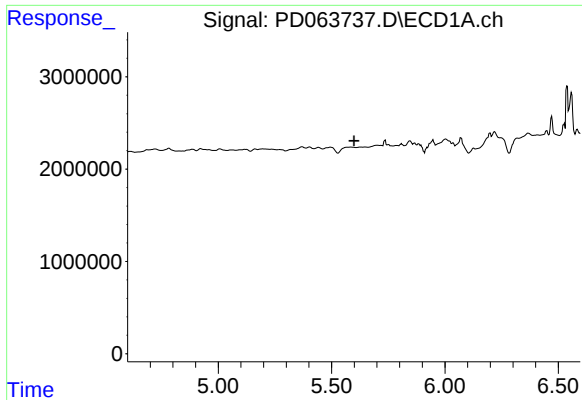
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

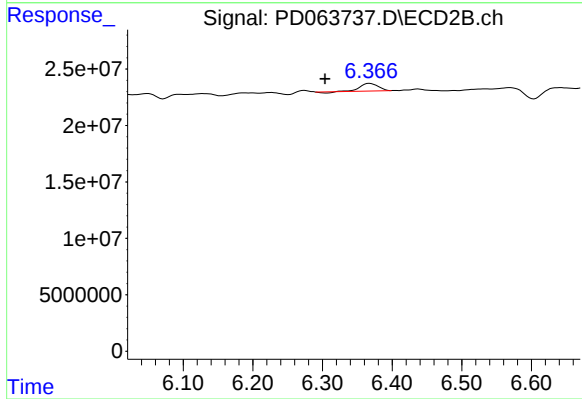
R.T.: 5.851 min
Delta R.T.: 0.010 min
Response: 23669547
Conc: 1.19 ng/ml



#12 4,4'-DDE

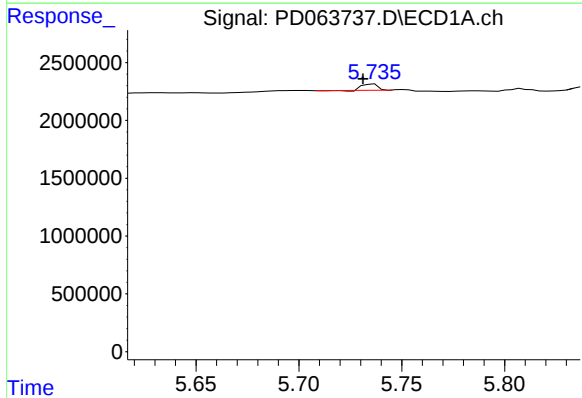
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



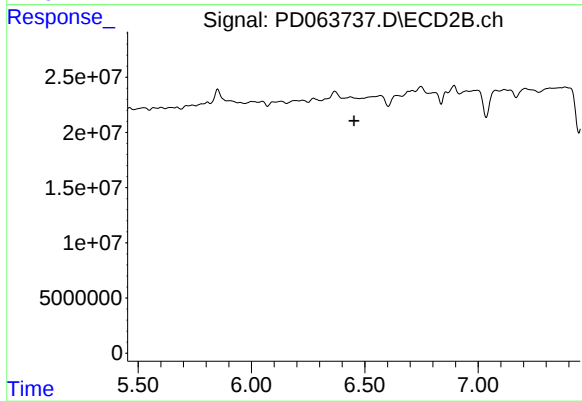
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: 0.064 min
Response: 11532394
Conc: 0.61 ng/ml



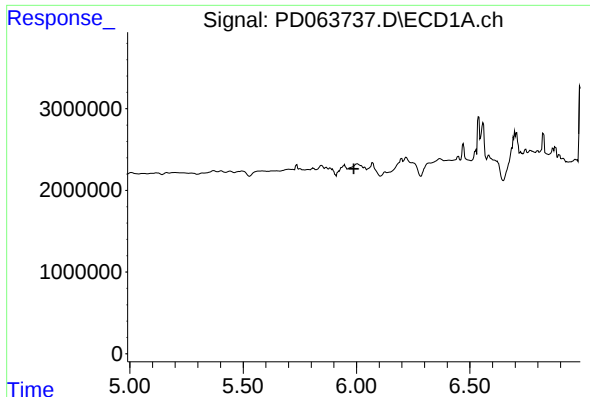
#13 Dieldrin

R.T.: 5.736 min
Delta R.T.: 0.005 min
Response: 278126
Conc: 0.15 ng/ml



#13 Dieldrin

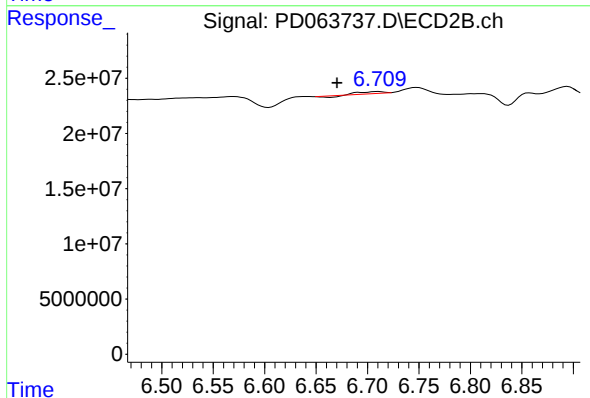
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#14 Endrin

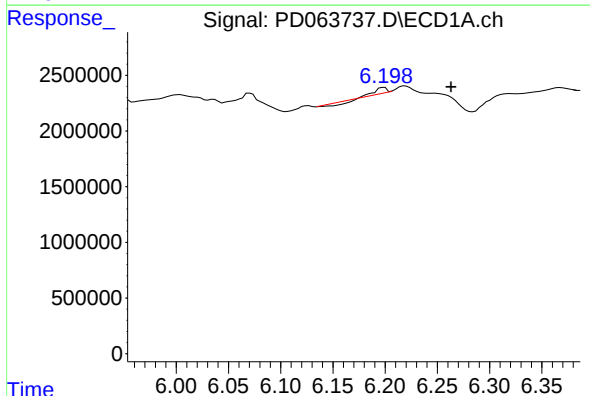
R.T.: 6.003 min
Delta R.T.: 0.015 min
Response: -172167
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



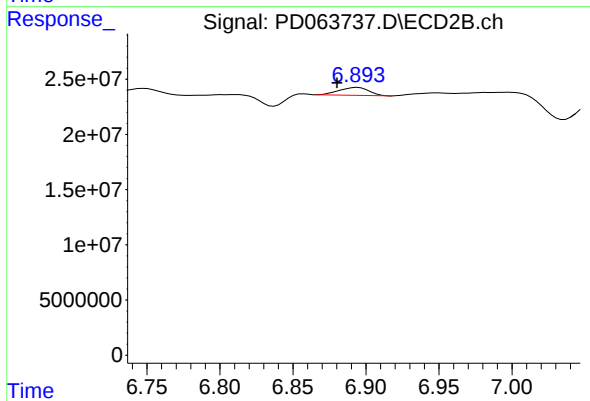
#14 Endrin

R.T.: 6.710 min
Delta R.T.: 0.040 min
Response: 2016866
Conc: 0.13 ng/ml



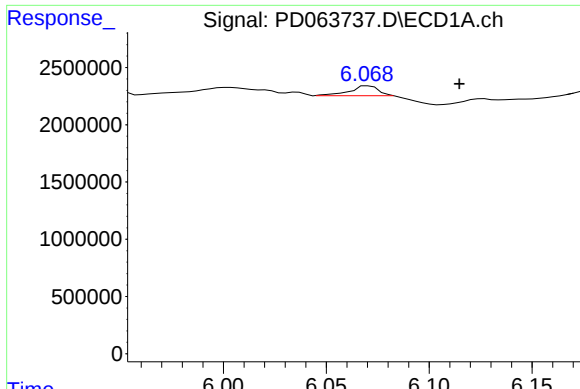
#15 Endosulfan II

R.T.: 6.199 min
Delta R.T.: -0.064 min
Response: 4861
Conc: N.D.



#15 Endosulfan II

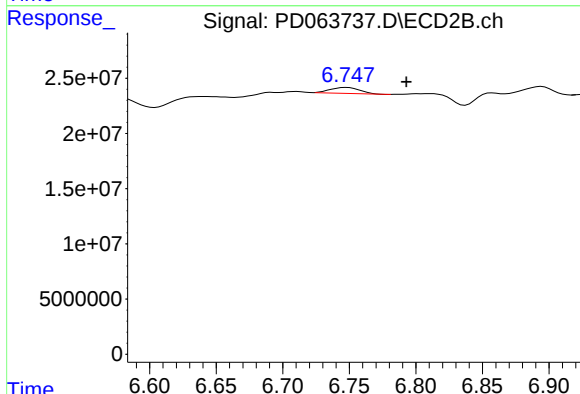
R.T.: 6.894 min
Delta R.T.: 0.014 min
Response: 10168858
Conc: 0.67 ng/ml



#16 4,4'-DDD

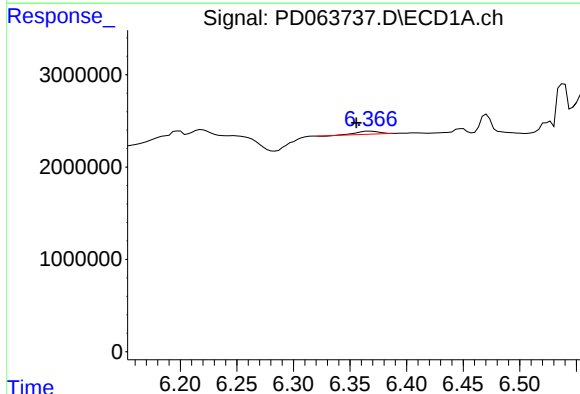
R.T.: 6.071 min
Delta R.T.: -0.044 min
Response: 836936
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



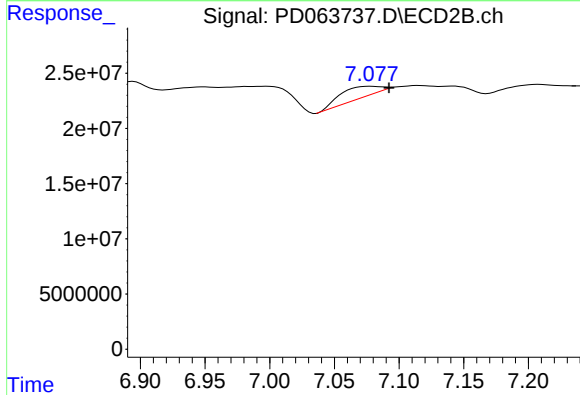
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: -0.045 min
Response: 8247257
Conc: 0.54 ng/ml



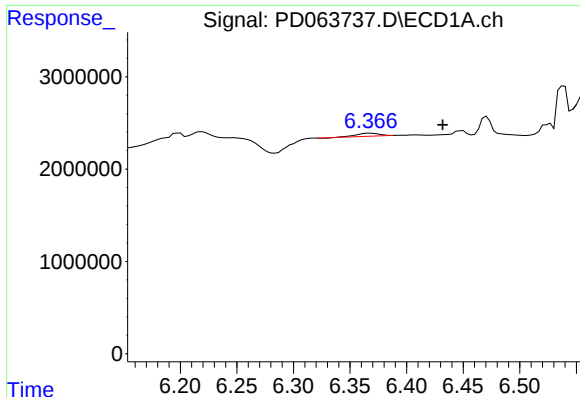
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: 0.012 min
Response: 455144
Conc: 0.30 ng/ml



#17 4,4'-DDT

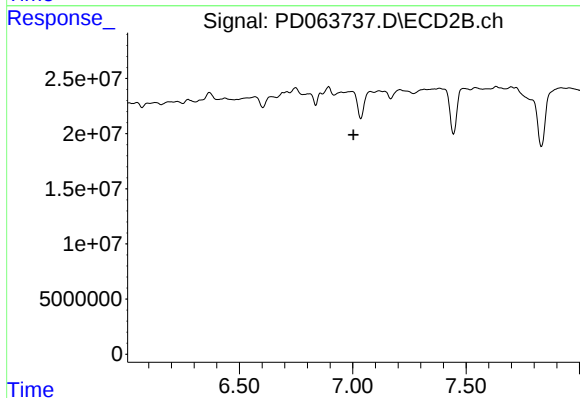
R.T.: 7.078 min
Delta R.T.: -0.014 min
Response: 20794835
Conc: 1.35 ng/ml



#18 Endrin aldehyde

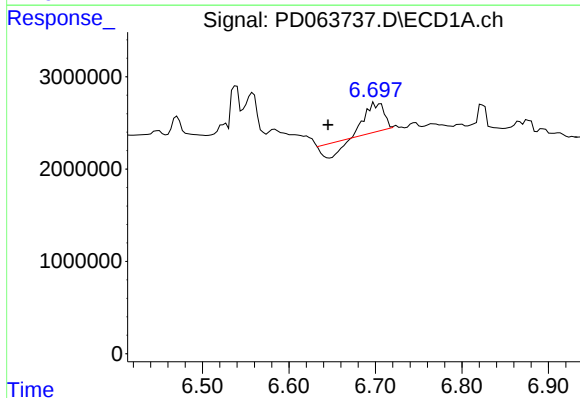
R.T.: 6.368 min
Delta R.T.: -0.064 min
Response: 455144
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



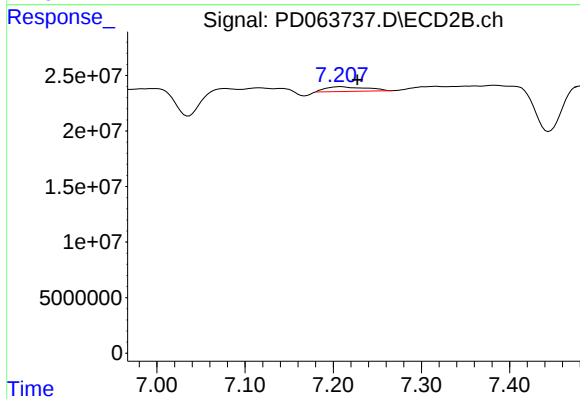
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



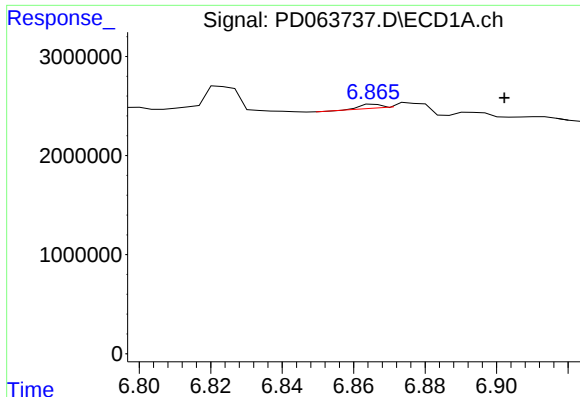
#19 Endosulfan Sulfate

R.T.: 6.706 min
Delta R.T.: 0.061 min
Response: 2860876
Conc: 1.99 ng/ml



#19 Endosulfan Sulfate

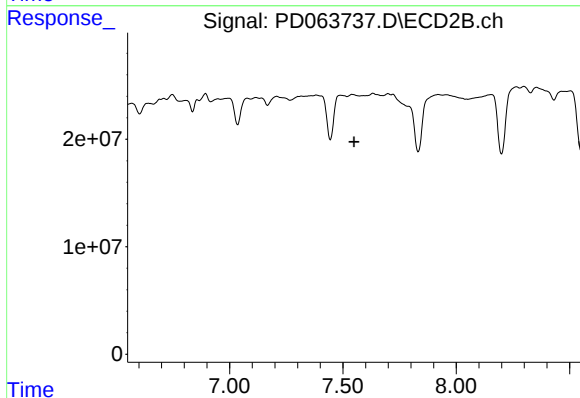
R.T.: 7.209 min
Delta R.T.: -0.019 min
Response: 13839586
Conc: 0.89 ng/ml



#20 Methoxychlor

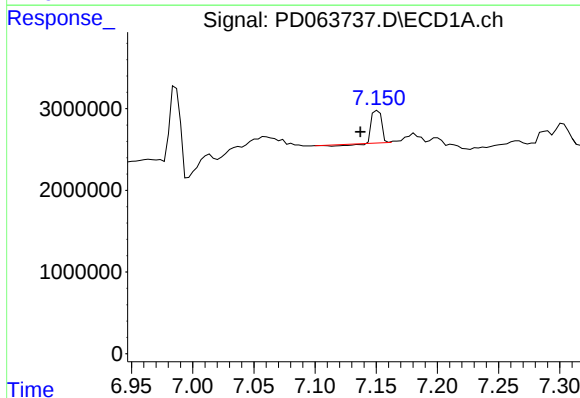
R.T.: 6.866 min
Delta R.T.: -0.036 min
Response: 136482
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



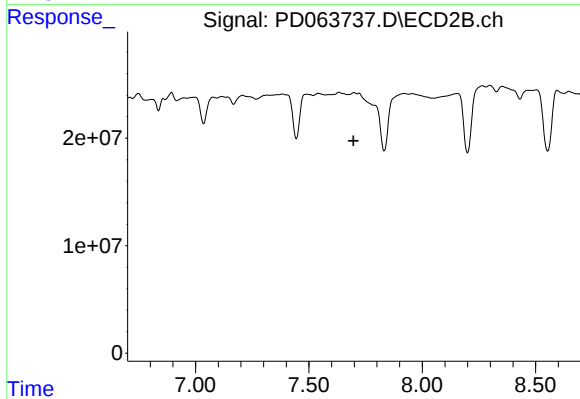
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



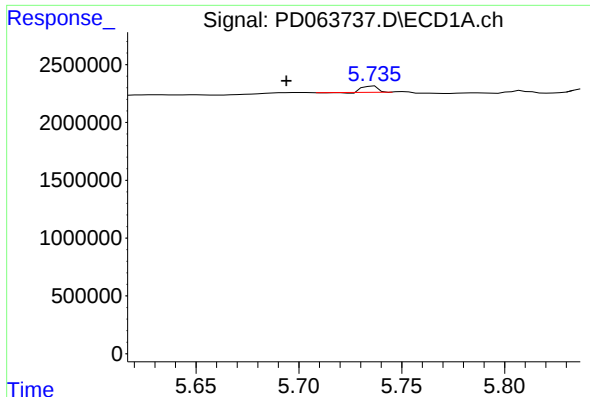
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: 0.014 min
Response: 2052579
Conc: 1.16 ng/ml



#21 Endrin ketone

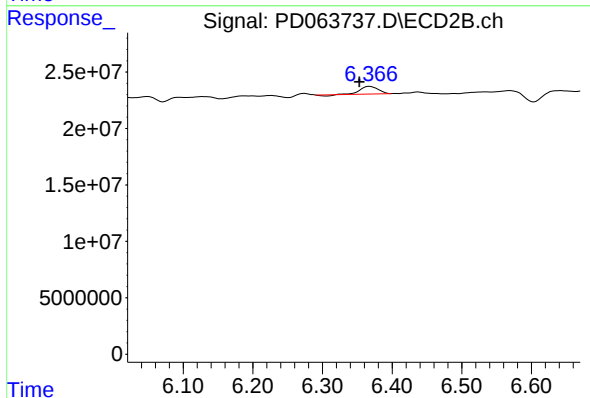
R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

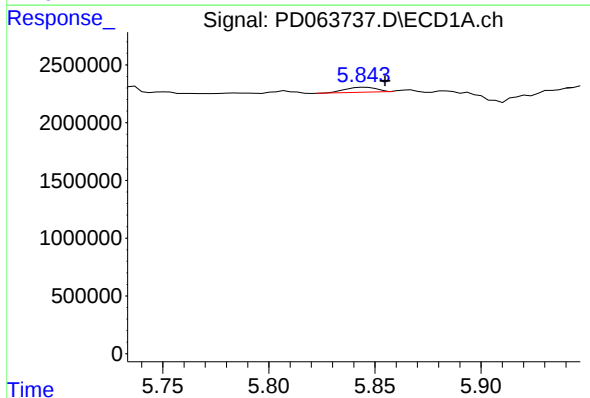
R.T.: 5.736 min
Delta R.T.: 0.042 min
Response: 278126
Conc: 24.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



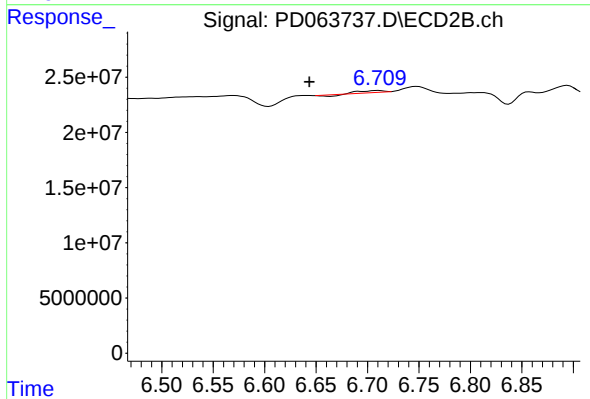
#22 Toxaphene-1

R.T.: 6.367 min
Delta R.T.: 0.014 min
Response: 11532394
Conc: 138.34 ng/ml



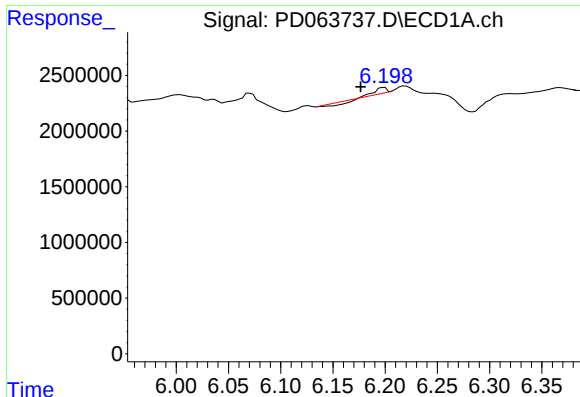
#23 Toxaphene-2

R.T.: 5.846 min
Delta R.T.: -0.009 min
Response: 445557
Conc: 38.66 ng/ml



#23 Toxaphene-2

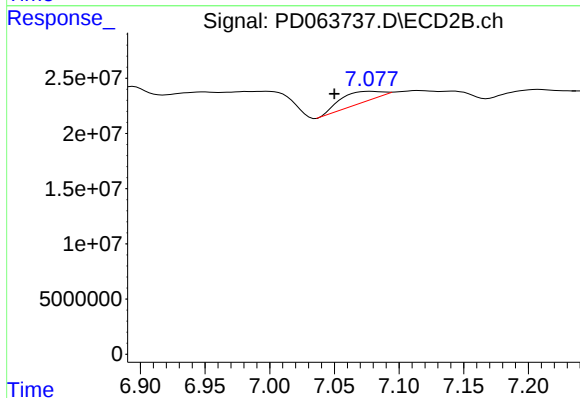
R.T.: 6.710 min
Delta R.T.: 0.067 min
Response: 2016866
Conc: 19.06 ng/ml



#24 Toxaphene-3

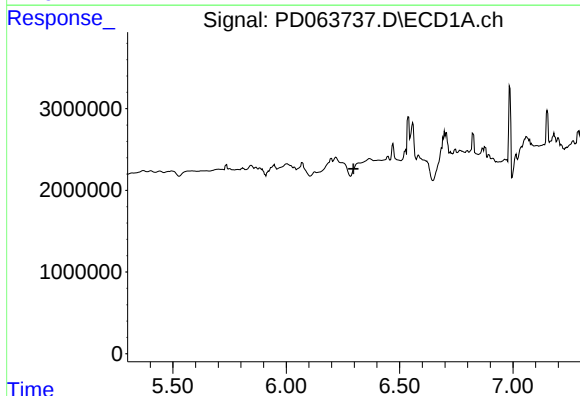
R.T.: 6.199 min
Delta R.T.: 0.023 min
Response: 4861
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



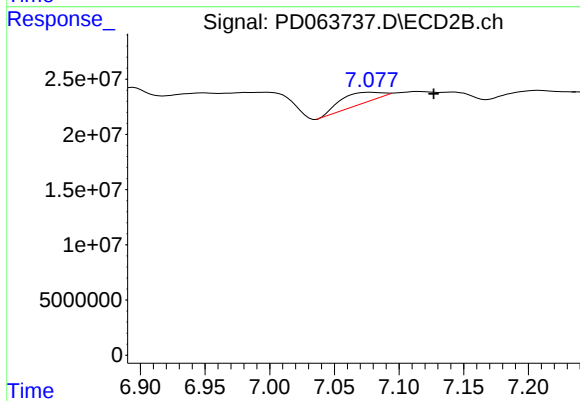
#24 Toxaphene-3

R.T.: 7.078 min
Delta R.T.: 0.028 min
Response: 20794835
Conc: 144.84 ng/ml



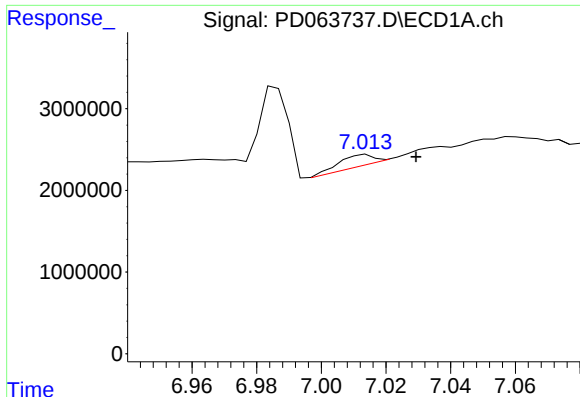
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

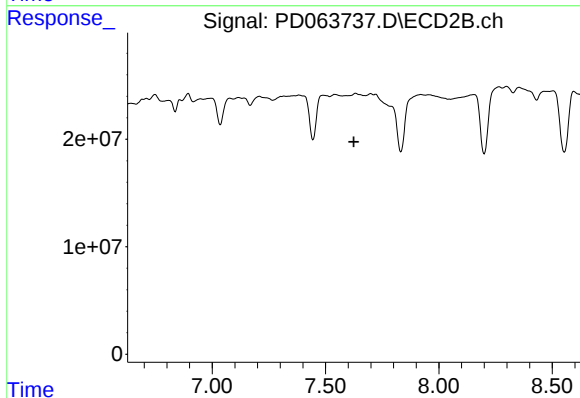
R.T.: 7.078 min
Delta R.T.: -0.048 min
Response: 20794835
Conc: 51.40 ng/ml



#26 Toxaphene-5

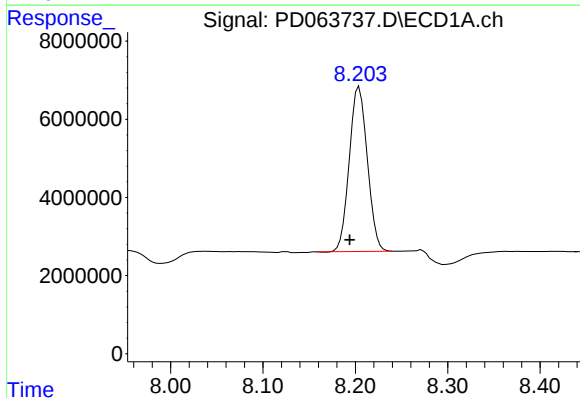
R.T.: 7.014 min
Delta R.T.: -0.015 min
Response: 960893
Conc: 28.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



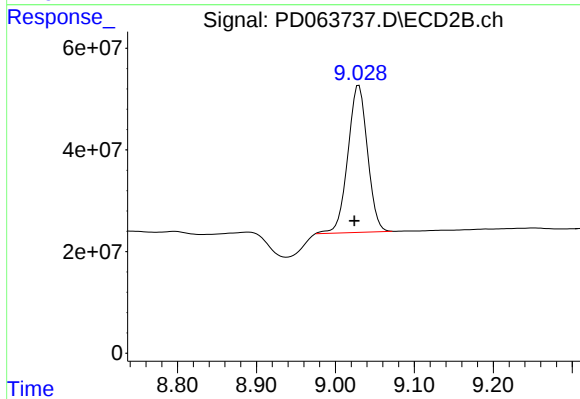
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.010 min
Response: 57300396
Conc: 35.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.006 min
Response: 500177006
Conc: 34.09 ng/ml