

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 19:07
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:50:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 2025
 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...	3.550	2.881	59834557	396.9E6	20.972	23.413
28)	SA Decachlor...	9.072	8.071	86680293	396.6E6	22.069	20.060
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	5500360	N.D.	0.205 #
3)	MA gamma-BHC...	4.340	3.732	954619	580154	0.171	0.023 #
4)	MA Heptachlor	4.919	4.087	248027	895333	0.045	0.036
5)	MB Aldrin	5.258	4.356	128158	234408	0.024	0.010 #
6)	B beta-BHC	0.000	4.049f	0	2359875	N.D.	0.220 #
7)	B delta-BHC	4.778	4.255	1817952	290060	0.354	0.012 #
8)	B Heptachlo...	5.682	0.000	2530237	0	0.525	N.D. #
9)	A Endosulfan I	6.063	5.228f	625503	9017978	0.139	0.433 #
10)	B gamma-Chl...	5.921f	5.136	999608	23733332	0.209	0.992 #
11)	B alpha-Chl...	0.000	5.200	0	17468583	N.D.	0.763 #
12)	B 4,4'-DDE	0.000	5.375	0	4260632	N.D.	0.186 #
14)	MA Endrin	6.572	5.795	237001	46489604	0.057	2.141 #
15)	B Endosulfa...	6.771f	6.092	803989	2364909	0.199	0.117 #
16)	A 4,4'-DDD	6.722f	0.000	789507	0	0.230	N.D. #
17)	MA 4,4'-DDT	0.000	6.198	0	2460527	N.D.	0.121 #
18)	B Endrin al...	6.924	6.266	1192266	4378866	0.389	0.286 #
19)	B Endosulfa...	7.144	6.456f	-13864	3003658	N.D.	0.153
24)	Chlordane-2	5.258	4.505	128158	36755423	0.587	38.624 #
25)	Chlordane-3	5.921f	5.136	999608	23733332	1.159	7.990 #
26)	Chlordane-4	0.000	5.200	0	17468583	N.D.	6.969 #
27)	Chlordane-5	0.000	6.092	0	2364909	N.D.	2.090 #

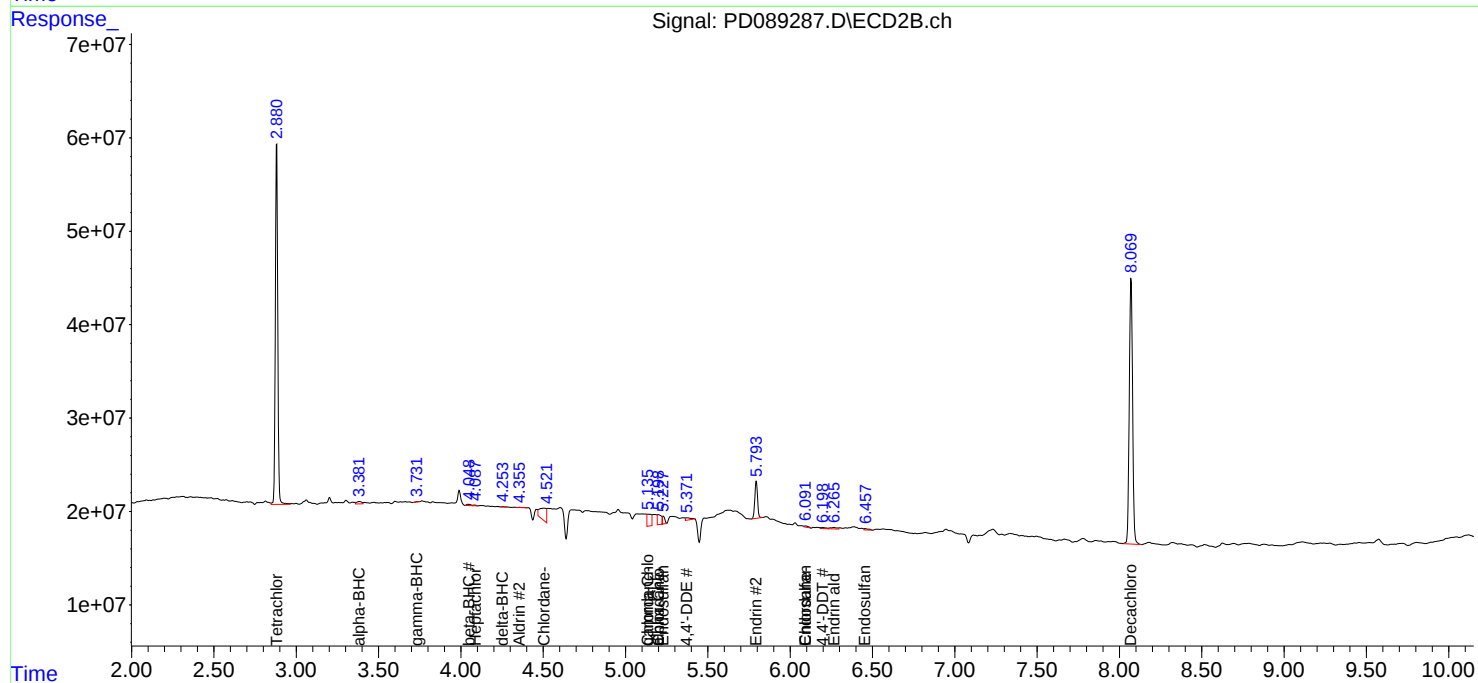
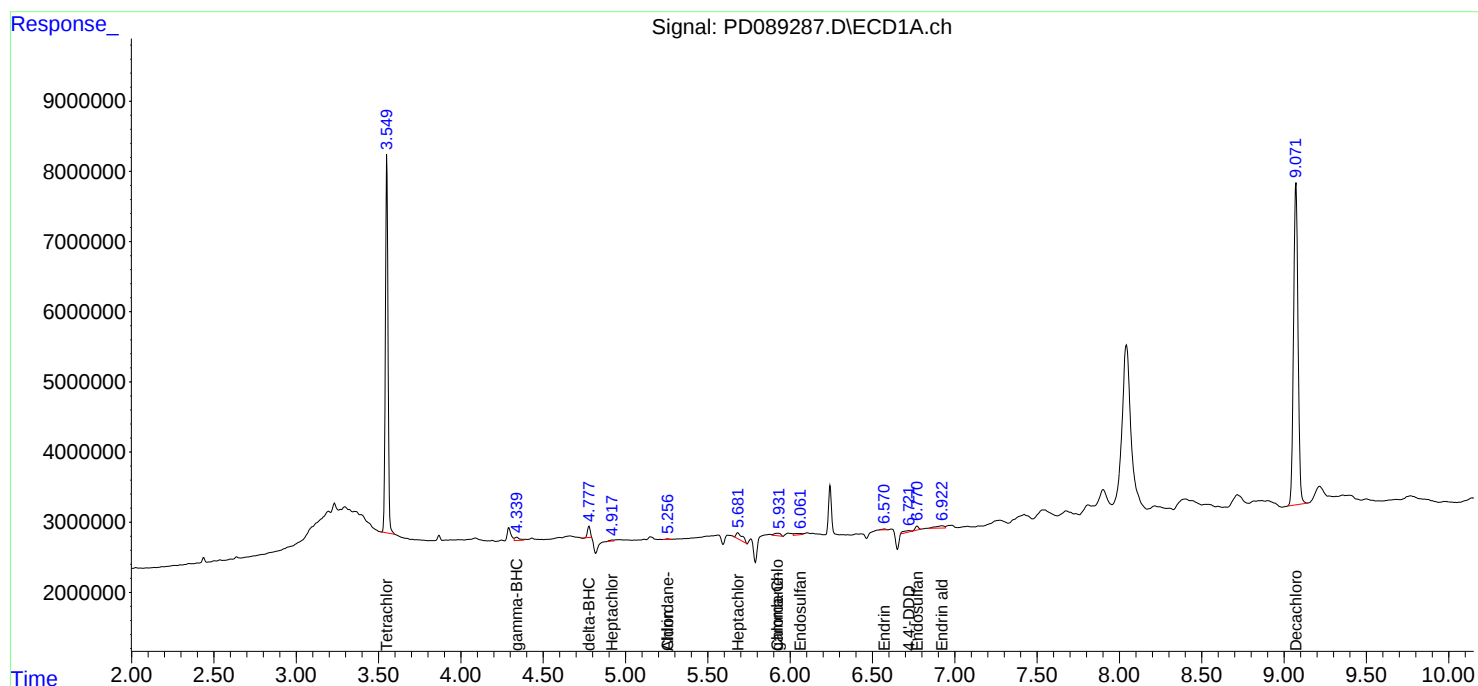
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

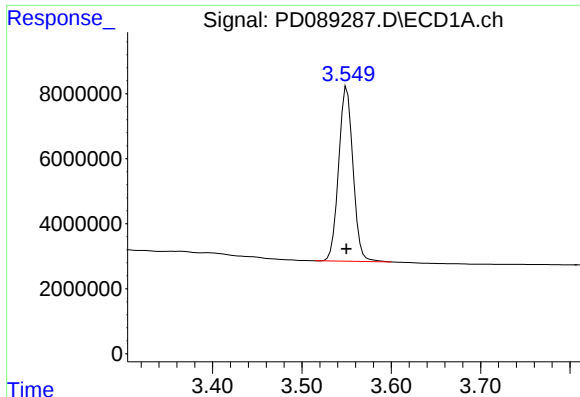
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
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Acq On : 01 Jul 2025 19:07
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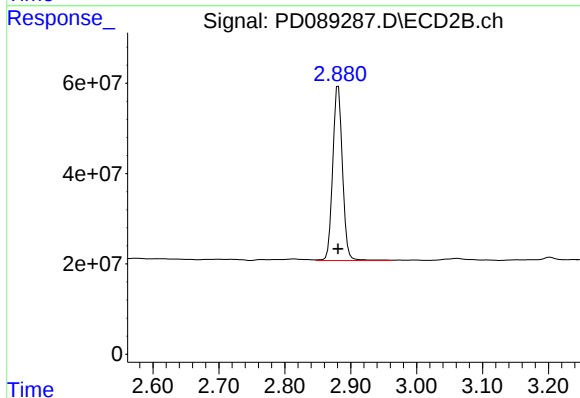




#1 Tetrachloro-m-xylene

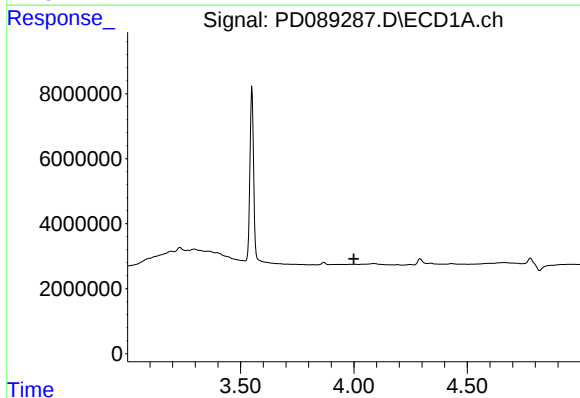
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 59834557
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



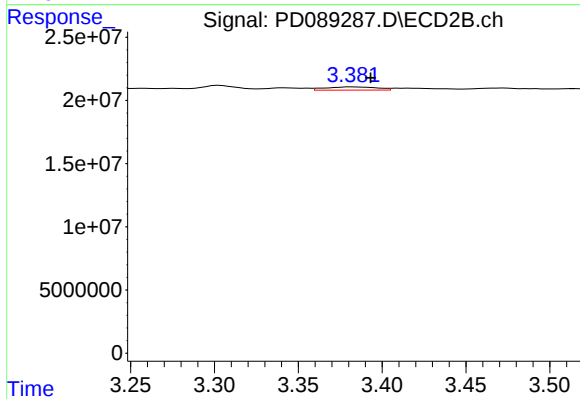
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 396926169
Conc: 23.41 ng/ml



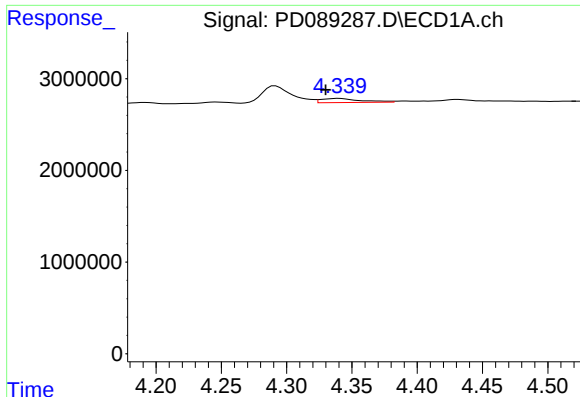
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

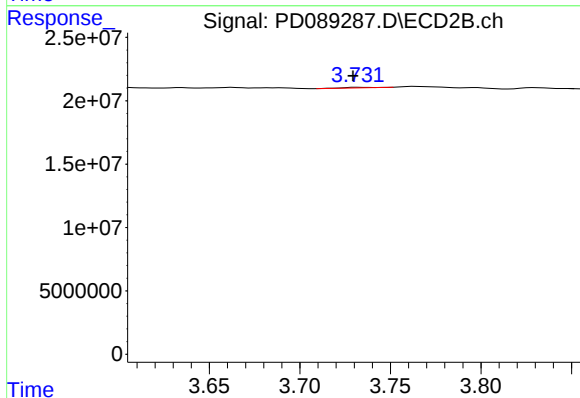
R.T.: 3.383 min
Delta R.T.: -0.011 min
Response: 5500360
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

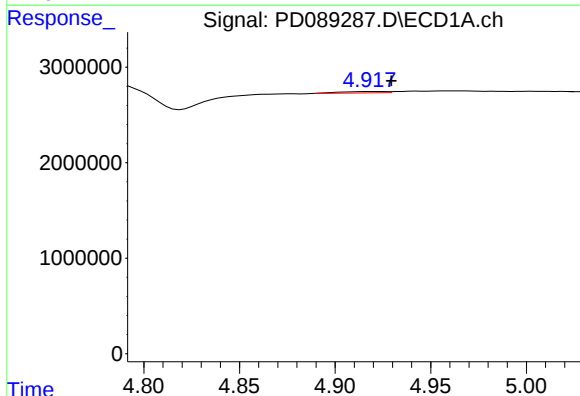
R.T.: 4.340 min
Delta R.T.: 0.010 min
Response: 954619
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



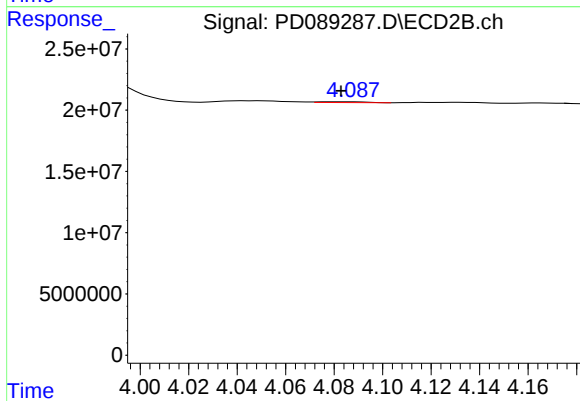
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.003 min
Response: 580154
Conc: 0.02 ng/ml



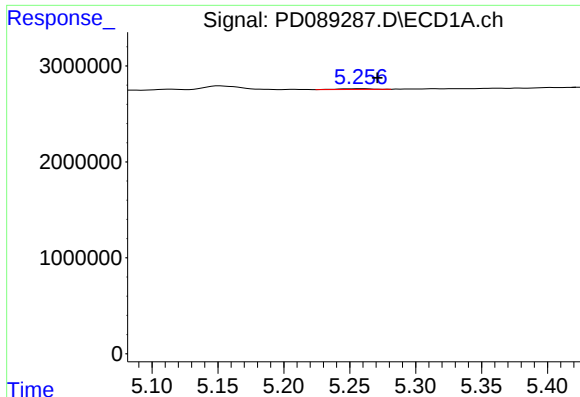
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.011 min
Response: 248027
Conc: 0.05 ng/ml



#4 Heptachlor

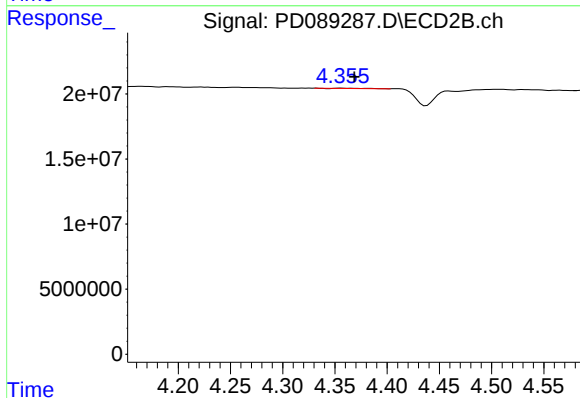
R.T.: 4.087 min
Delta R.T.: 0.004 min
Response: 895333
Conc: 0.04 ng/ml



#5 Aldrin

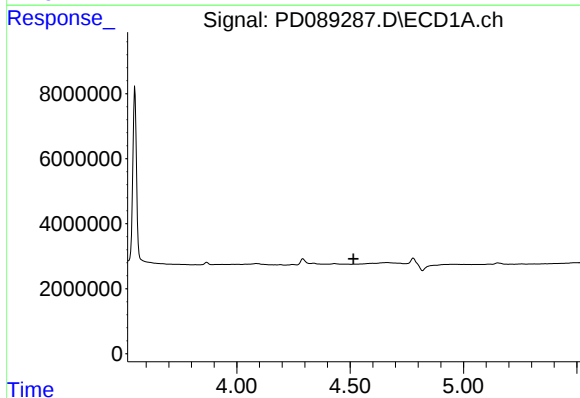
R.T.: 5.258 min
Delta R.T.: -0.013 min
Response: 128158
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



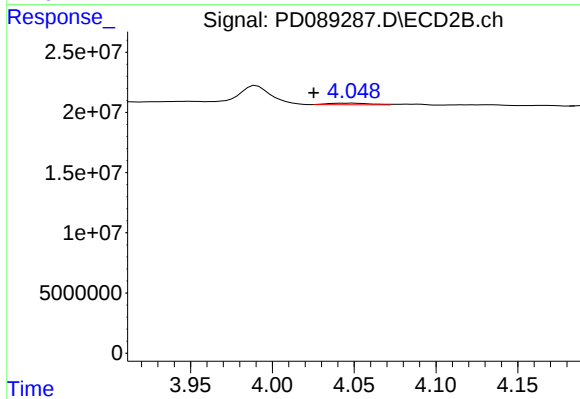
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.013 min
Response: 234408
Conc: 0.01 ng/ml



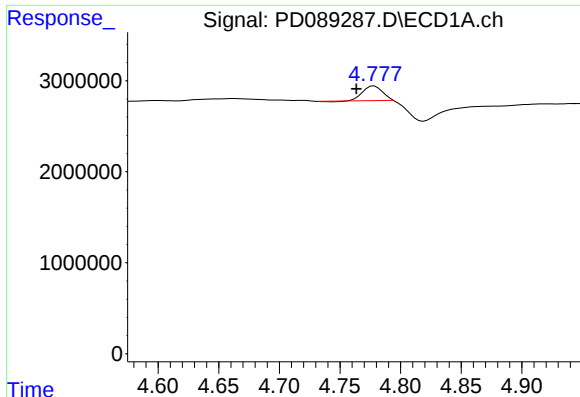
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

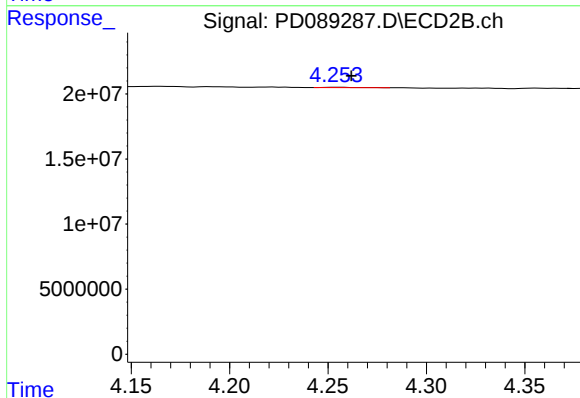
R.T.: 4.049 min
Delta R.T.: 0.024 min
Response: 2359875
Conc: 0.22 ng/ml



#7 delta-BHC

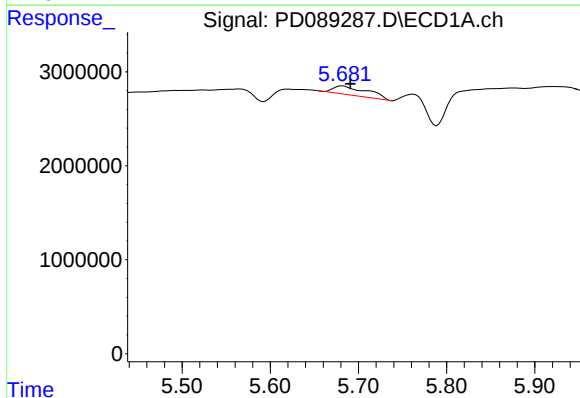
R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 1817952
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



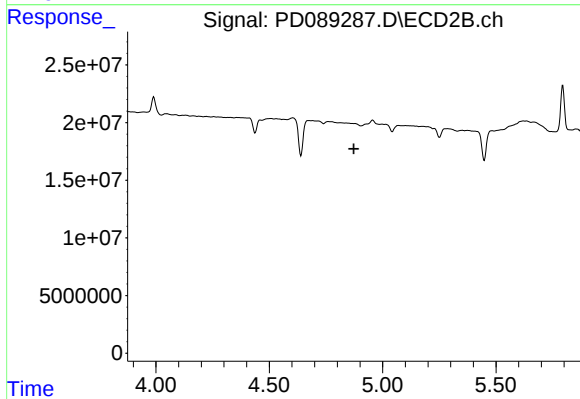
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.007 min
Response: 290060
Conc: 0.01 ng/ml



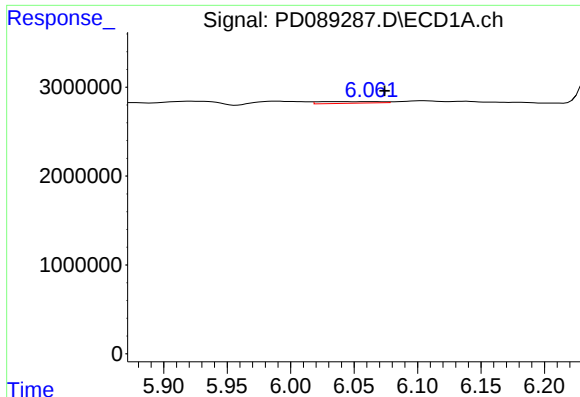
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 2530237
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

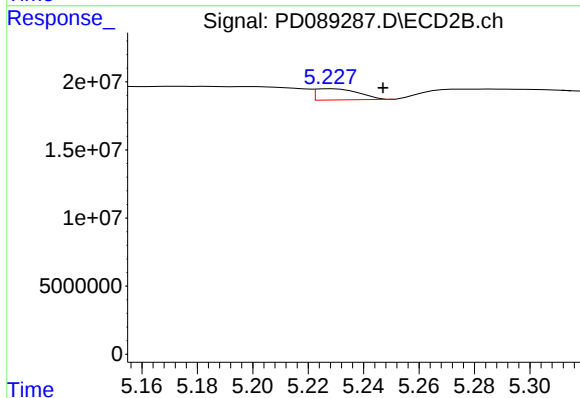
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#9 Endosulfan I

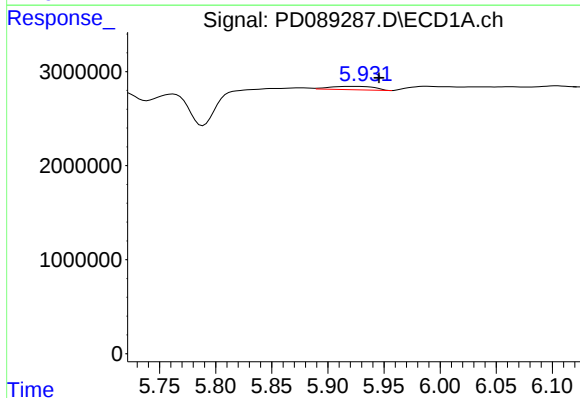
R.T.: 6.063 min
Delta R.T.: -0.011 min
Response: 625503
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



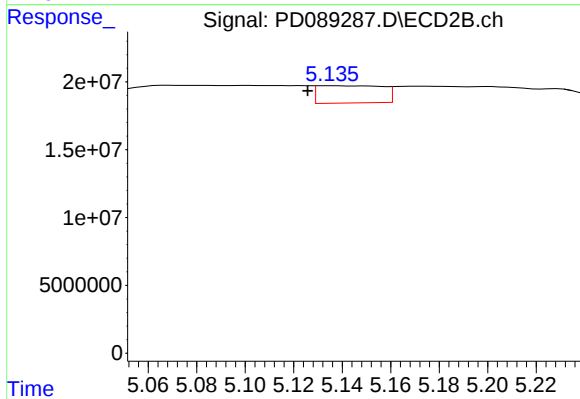
#9 Endosulfan I

R.T.: 5.228 min
Delta R.T.: -0.019 min
Response: 9017978
Conc: 0.43 ng/ml



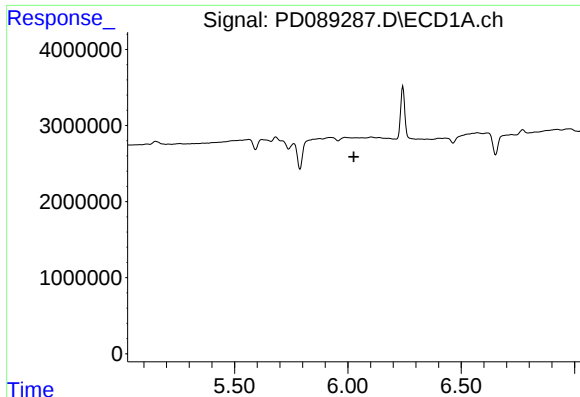
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.024 min
Response: 999608
Conc: 0.21 ng/ml



#10 gamma-Chlordane

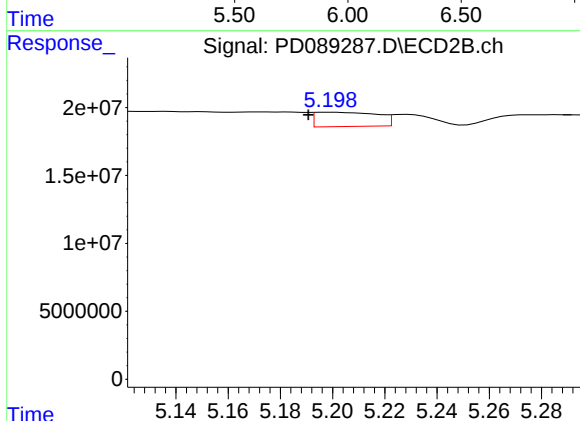
R.T.: 5.136 min
Delta R.T.: 0.010 min
Response: 23733332
Conc: 0.99 ng/ml



#11 alpha-Chlordane

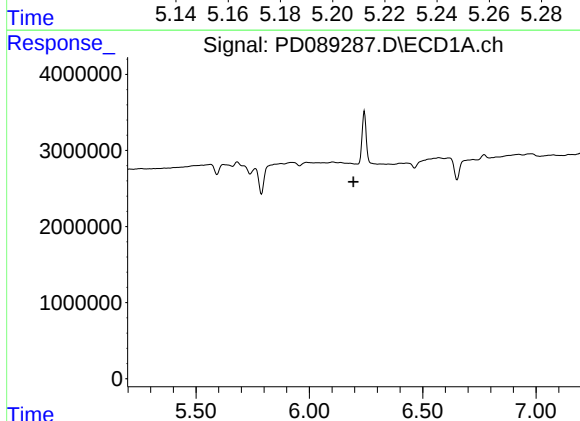
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



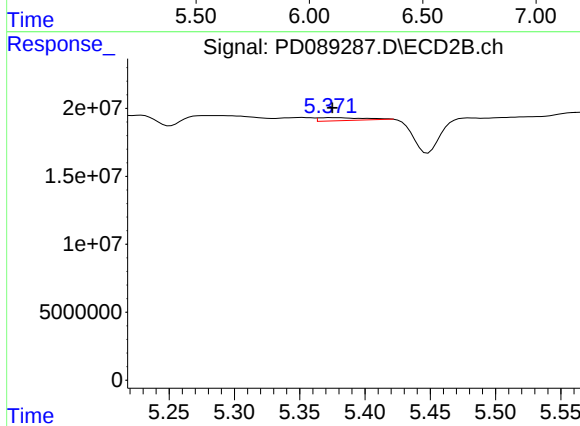
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.009 min
Response: 17468583
Conc: 0.76 ng/ml



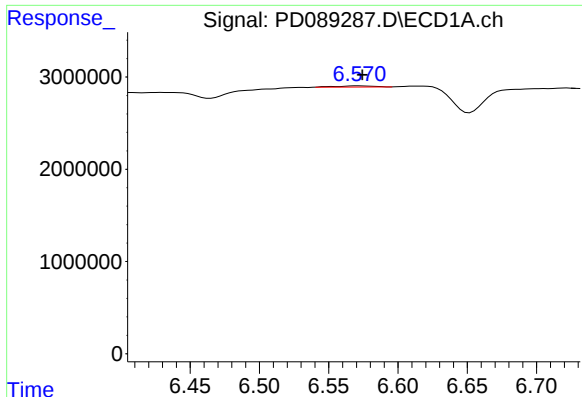
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

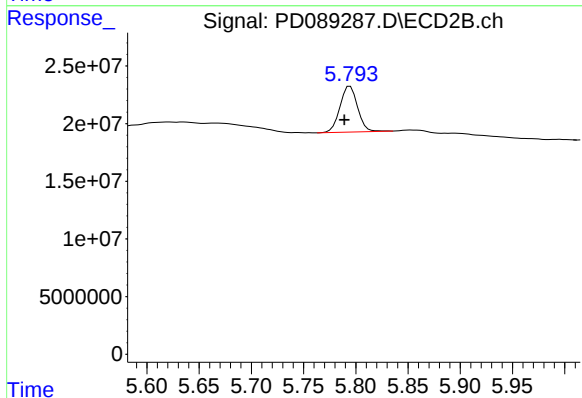
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 4260632
Conc: 0.19 ng/ml



#14 Endrin

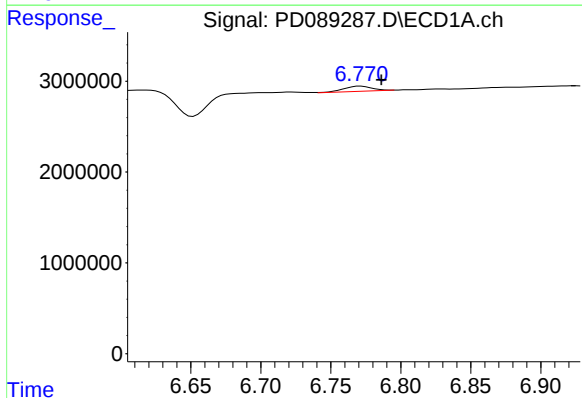
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 237001
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



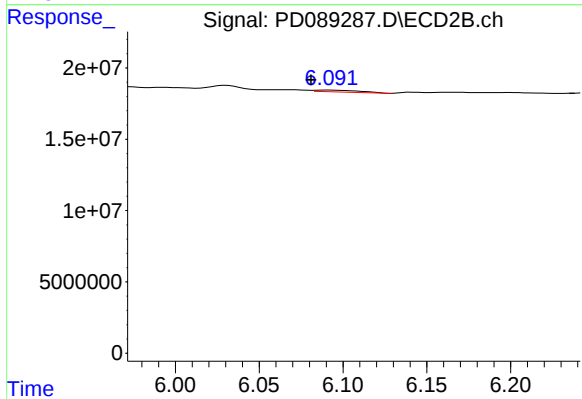
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.005 min
Response: 46489604
Conc: 2.14 ng/ml



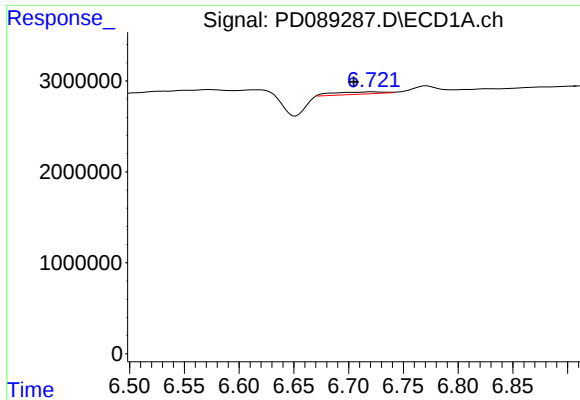
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.015 min
Response: 803989
Conc: 0.20 ng/ml



#15 Endosulfan II

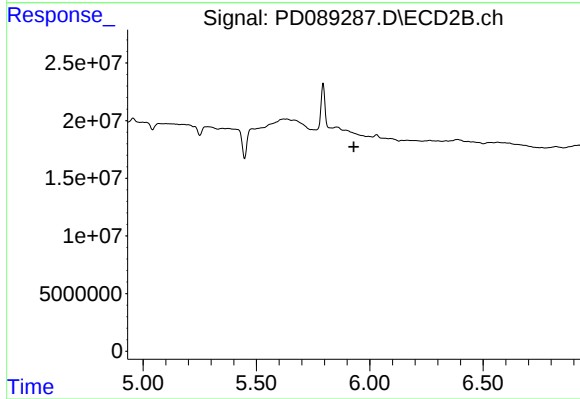
R.T.: 6.092 min
Delta R.T.: 0.011 min
Response: 2364909
Conc: 0.12 ng/ml



#16 4,4'-DDD

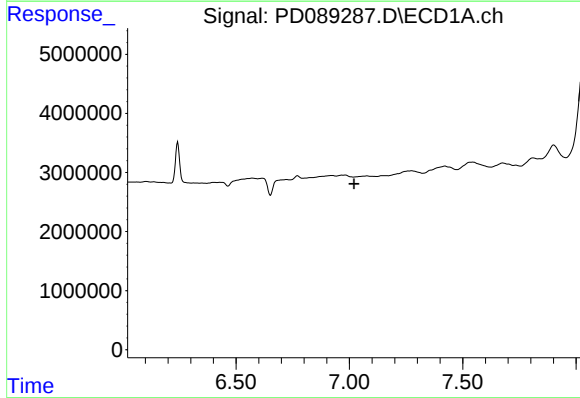
R.T.: 6.722 min
Delta R.T.: 0.017 min
Response: 789507
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



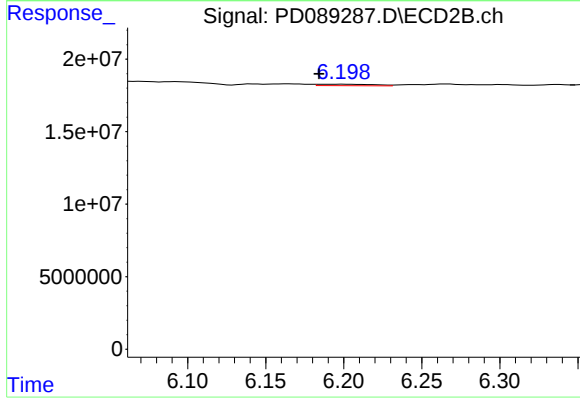
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



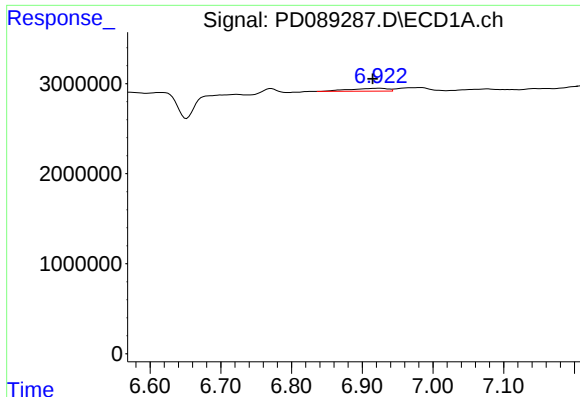
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.020 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

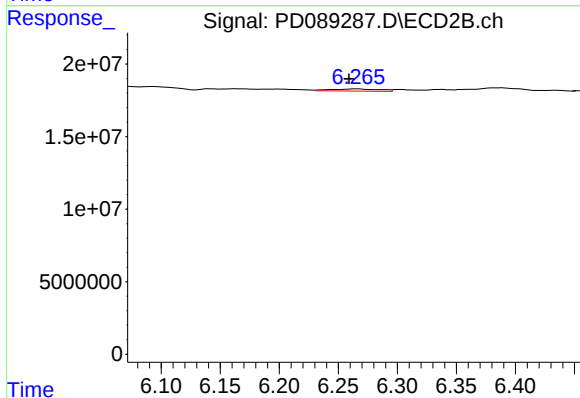
R.T.: 6.198 min
Delta R.T.: 0.014 min
Response: 2460527
Conc: 0.12 ng/ml



#18 Endrin aldehyde

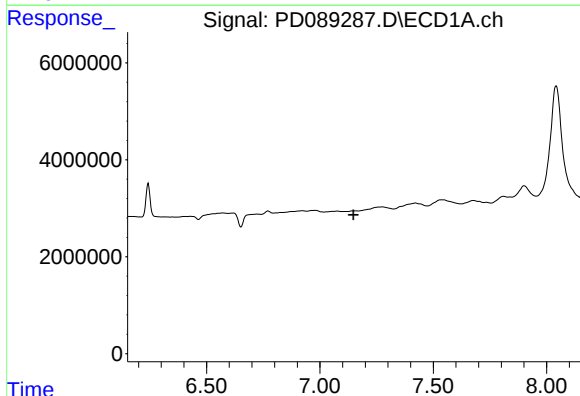
R.T.: 6.924 min
Delta R.T.: 0.009 min
Response: 1192266
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



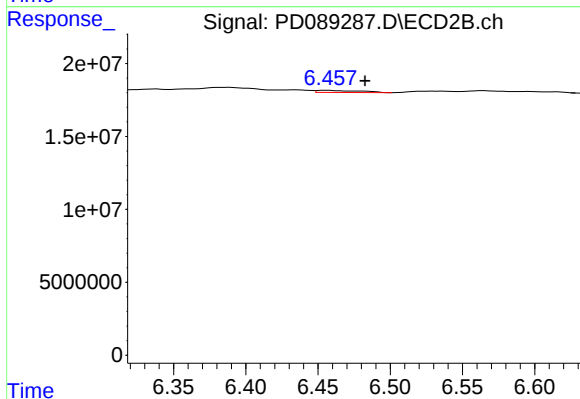
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: 0.007 min
Response: 4378866
Conc: 0.29 ng/ml



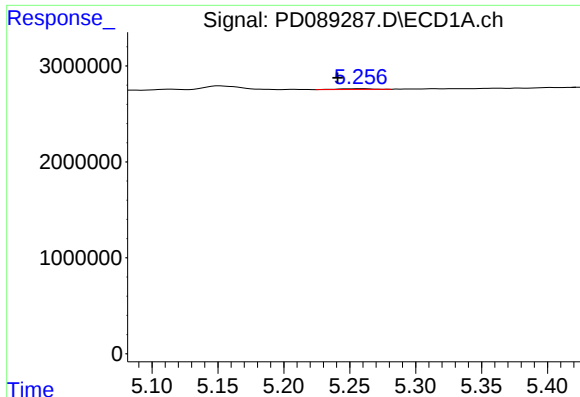
#19 Endosulfan Sulfate

R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: -13864
Conc: N.D.



#19 Endosulfan Sulfate

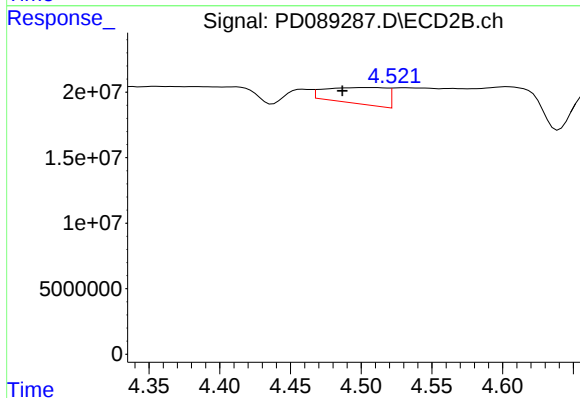
R.T.: 6.456 min
Delta R.T.: -0.027 min
Response: 3003658
Conc: 0.15 ng/ml



#24 Chlordane-2

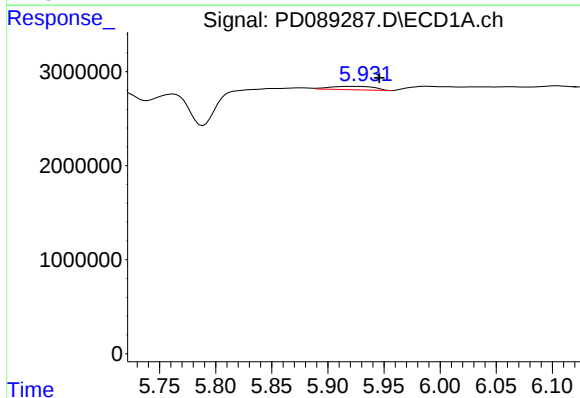
R.T.: 5.258 min
Delta R.T.: 0.018 min
Response: 128158
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



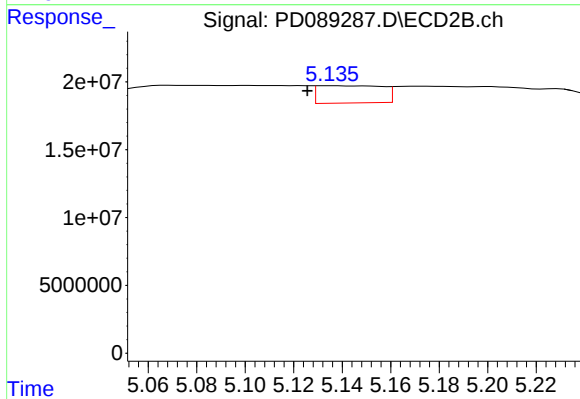
#24 Chlordane-2

R.T.: 4.505 min
Delta R.T.: 0.018 min
Response: 36755423
Conc: 38.62 ng/ml



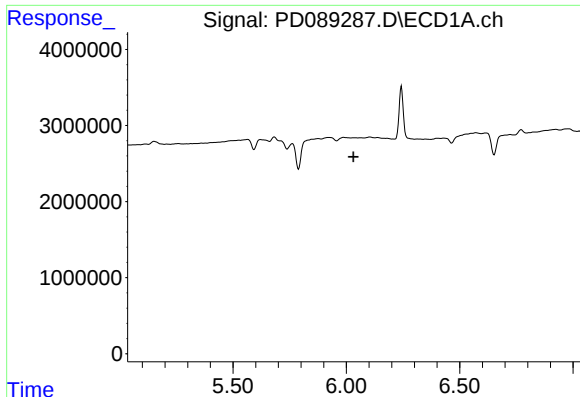
#25 Chlordane-3

R.T.: 5.921 min
Delta R.T.: -0.024 min
Response: 999608
Conc: 1.16 ng/ml



#25 Chlordane-3

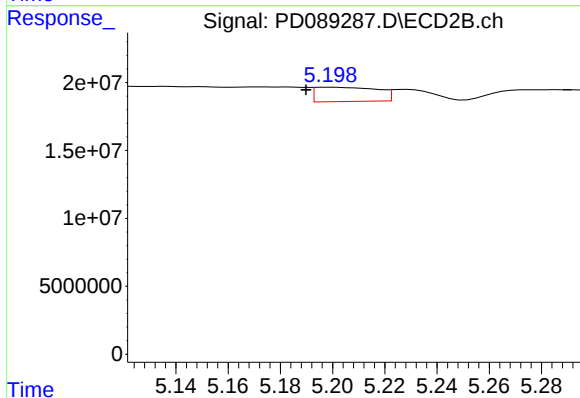
R.T.: 5.136 min
Delta R.T.: 0.010 min
Response: 23733332
Conc: 7.99 ng/ml



#26 Chlordane-4

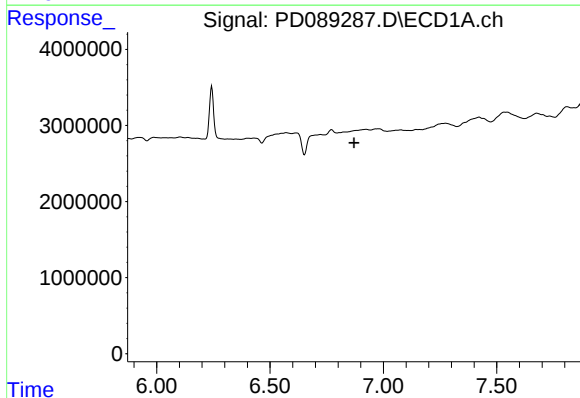
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



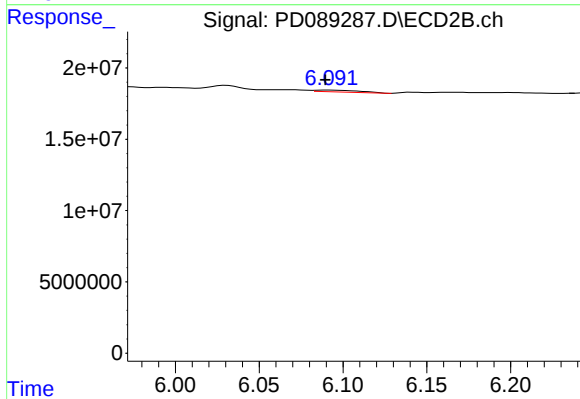
#26 Chlordane-4

R.T.: 5.200 min
Delta R.T.: 0.010 min
Response: 17468583
Conc: 6.97 ng/ml



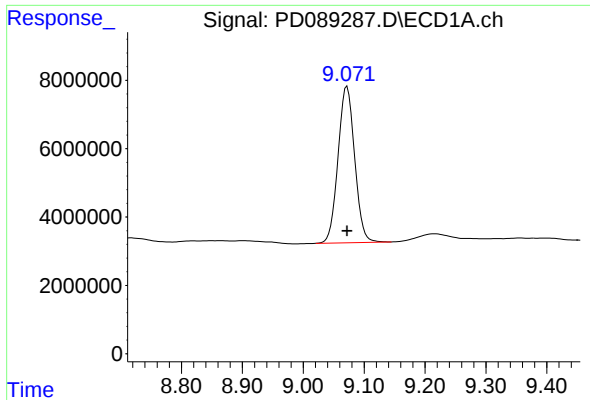
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

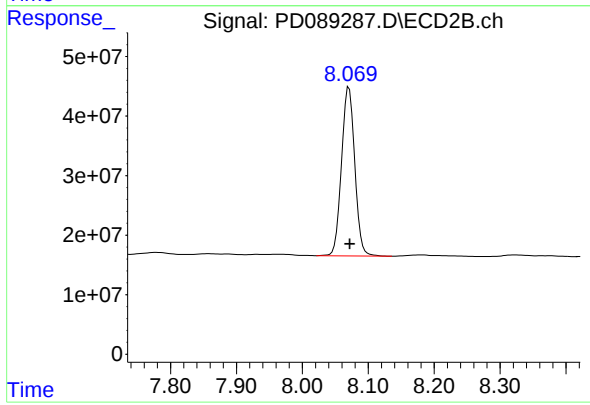
R.T.: 6.092 min
Delta R.T.: 0.003 min
Response: 2364909
Conc: 2.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 86680293
Conc: 22.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 396587260
Conc: 20.06 ng/ml