

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
 Data File : PD089398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 10:24
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:42:03 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...	3.580f	2.878	1513124	20497800	0.530	1.209 #
28)	SA Decachlor...	0.000	8.066	0	17476504	N.D.	0.884 #
Target Compounds							
2)	A alpha-BHC	4.018f	3.375f	497527	6124872	0.085	0.229 #
5)	MB Aldrin	5.269	4.340f	3390388	9956776	0.638	0.411 #
8)	B Heptachlo...	5.689	4.875	41617899	370.6E6	8.627	16.926 #
9)	A Endosulfan I	6.066	5.227f	1561891	97134995	0.347	4.660 #
10)	B gamma-Chl...	5.923f	5.136	-782317	215.9E6	N.D.	9.024
11)	B alpha-Chl...	0.000	5.167f	0	331.2E6	N.D.	14.466 #
14)	MA Endrin	0.000	5.793	0	109.6E6	N.D.	5.049 #
15)	B Endosulfa...	6.807f	6.072	4789920	-3428475	1.187	N.D. #
16)	A 4,4'-DDD	6.728f	5.956f	33924395	2151704	9.885	0.112 #
17)	MA 4,4'-DDT	7.027	6.178	459203	7573677	0.121	0.373 #
18)	B Endrin al...	0.000	6.244f	0	3372428	N.D.	0.220 #
19)	B Endosulfa...	7.132f	6.468	175942	3632036	0.046	0.185 #
20)	A Methoxychlor	0.000	6.752	0	4042310	N.D.	0.375 #
23)	Chlordane-1	0.000	3.897	0	1750321	N.D.	1.878 #
24)	Chlordane-2	5.234	4.517f	6412004	145.2E6	29.371	152.547 #
25)	Chlordane-3	5.923f	5.136	-782317	215.9E6	N.D.	72.685
26)	Chlordane-4	0.000	5.167f	0	331.2E6	N.D.	132.139 #
27)	Chlordane-5	6.871	6.094	2199706	3567098	12.036	3.152 #

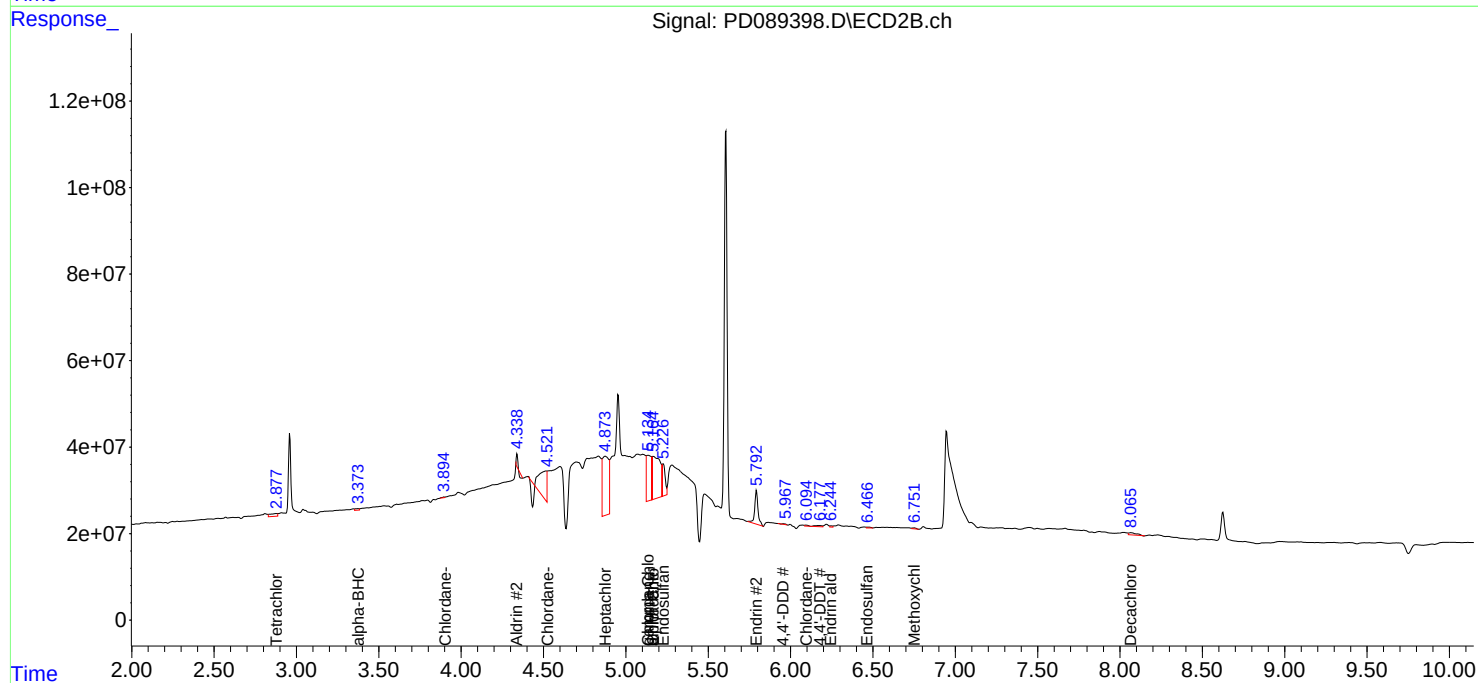
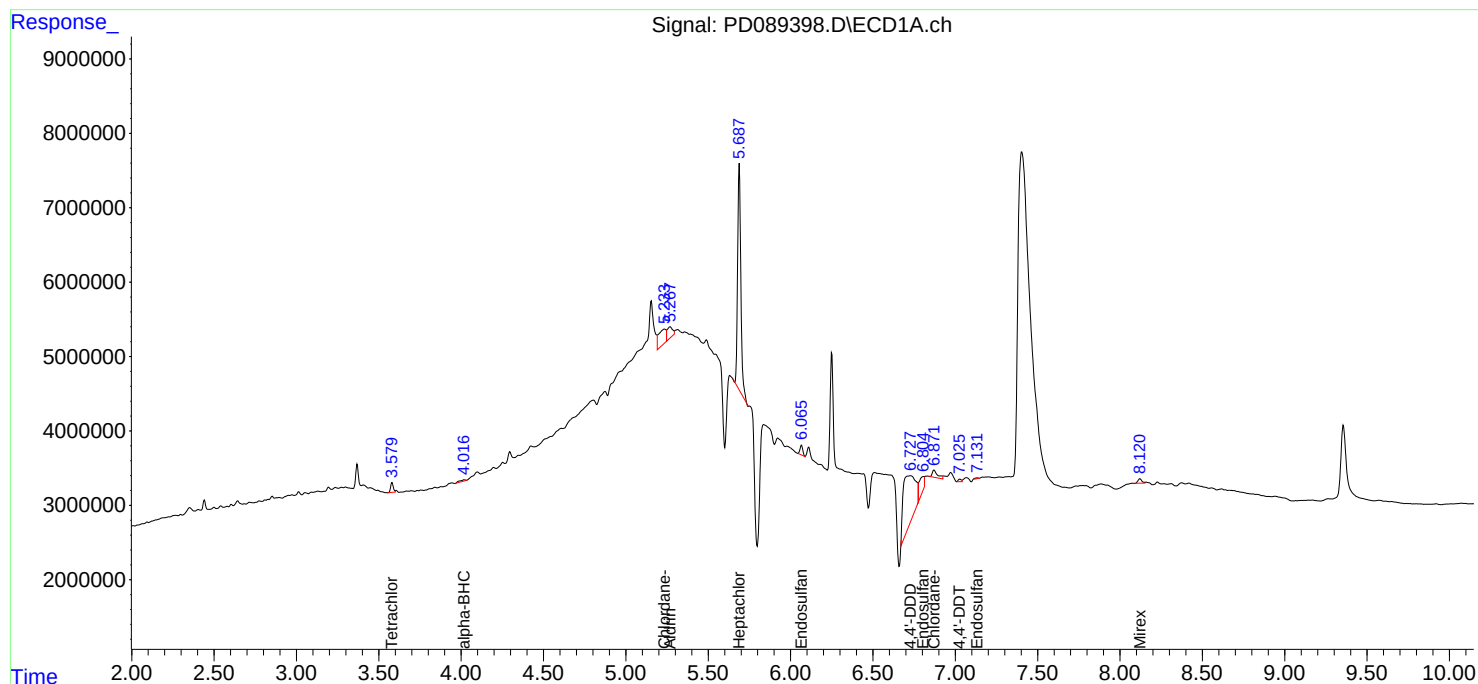
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

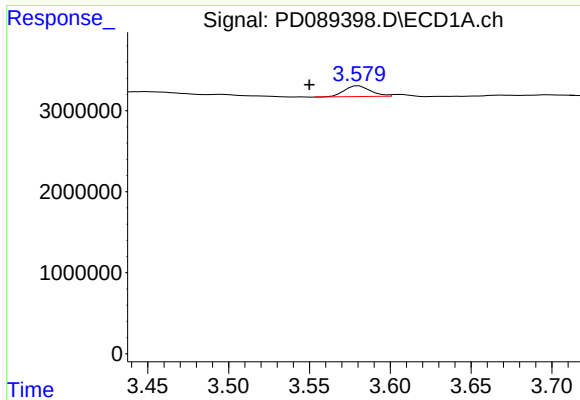
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
Data File : PD089398.D
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Acq On : 09 Jul 2025 10:24
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
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Quant Time: Jul 10 01:42:03 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

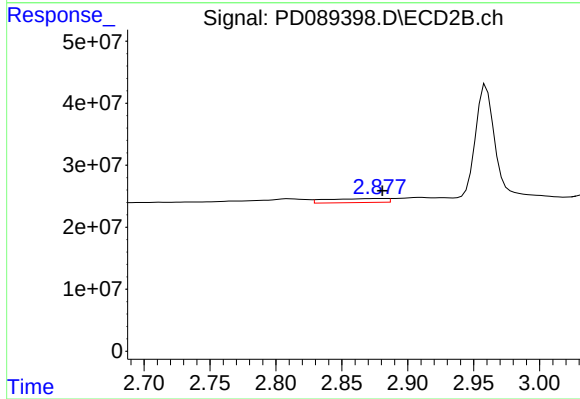




#1 Tetrachloro-m-xylene

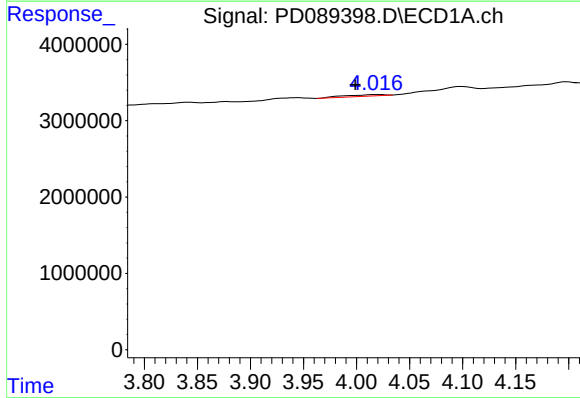
R.T.: 3.580 min
Delta R.T.: 0.030 min
Response: 1513124
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



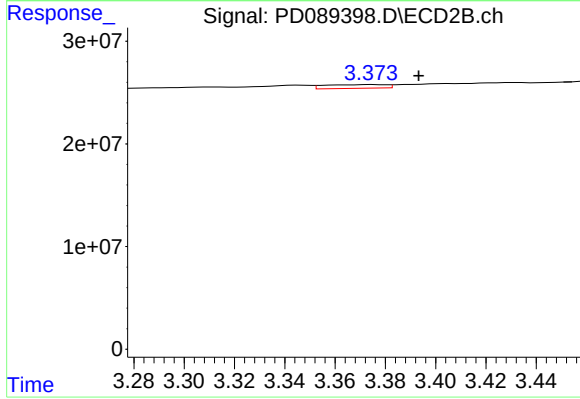
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.003 min
Response: 20497800
Conc: 1.21 ng/ml



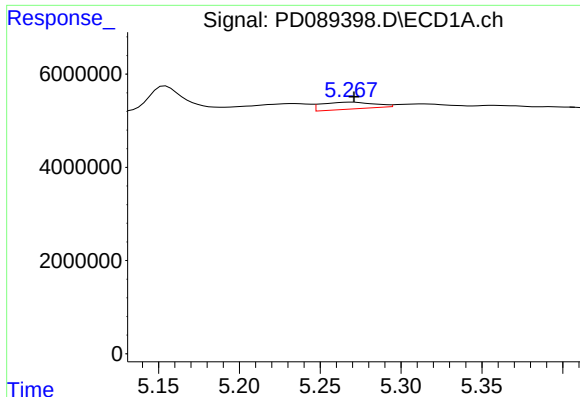
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.019 min
Response: 497527
Conc: 0.09 ng/ml



#2 alpha-BHC

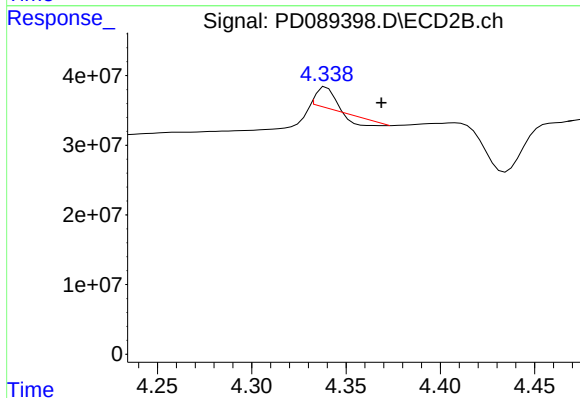
R.T.: 3.375 min
Delta R.T.: -0.019 min
Response: 6124872
Conc: 0.23 ng/ml



#5 Aldrin

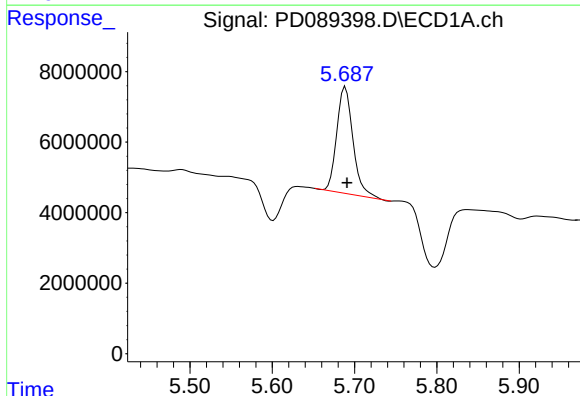
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 3390388
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



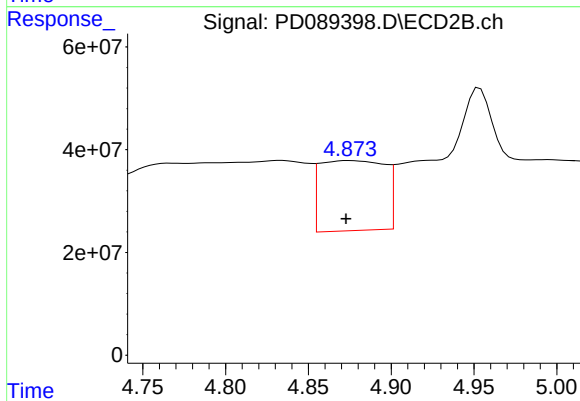
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: -0.029 min
Response: 9956776
Conc: 0.41 ng/ml



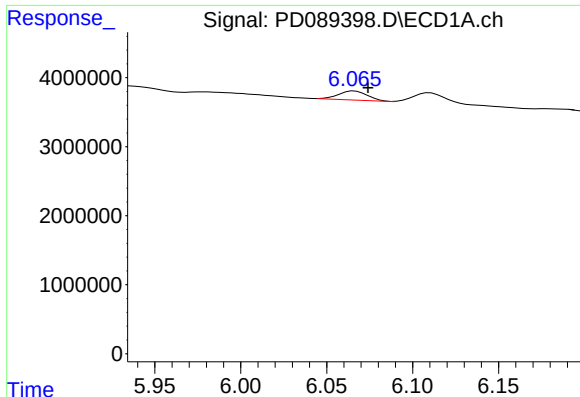
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 41617899
Conc: 8.63 ng/ml



#8 Heptachlor epoxide

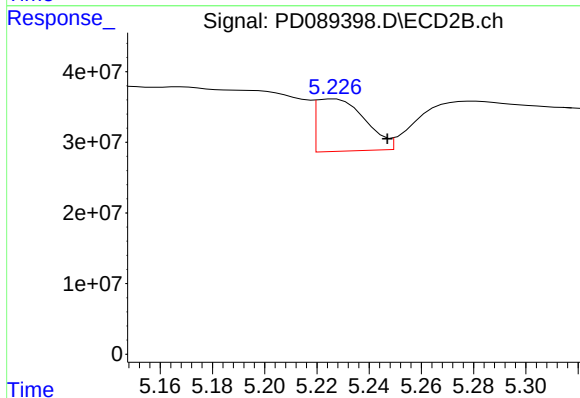
R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 370636660
Conc: 16.93 ng/ml



#9 Endosulfan I

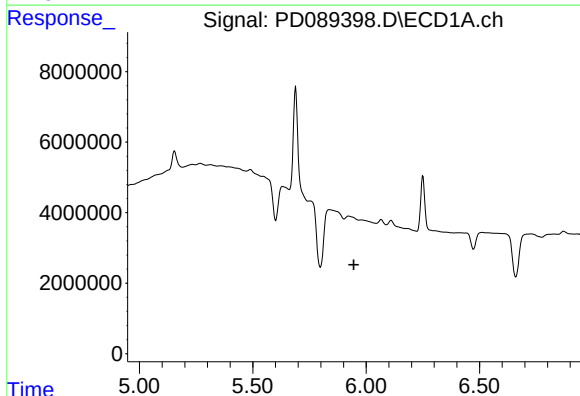
R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 1561891
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



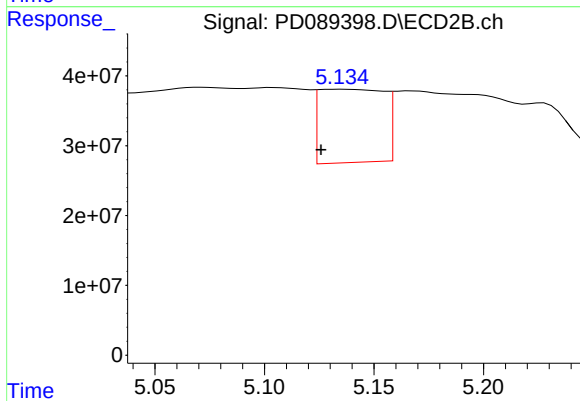
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: -0.020 min
Response: 97134995
Conc: 4.66 ng/ml



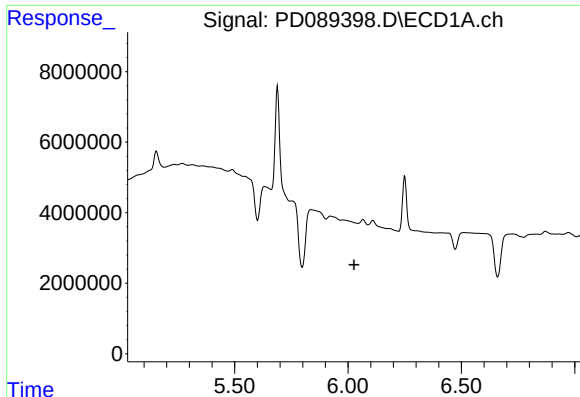
#10 gamma-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.023 min
Response: -782317
Conc: N.D.



#10 gamma-Chlordane

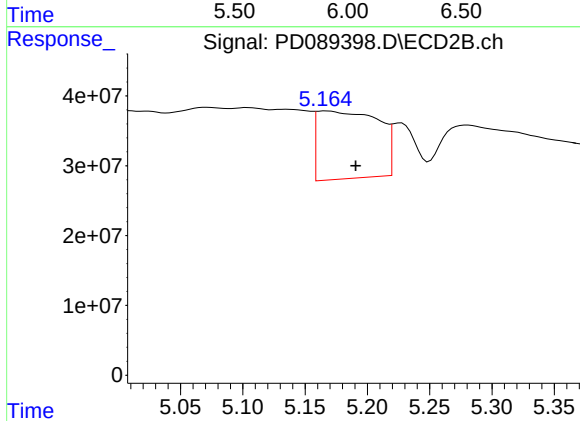
R.T.: 5.136 min
Delta R.T.: 0.010 min
Response: 215888399
Conc: 9.02 ng/ml



#11 alpha-Chlordane

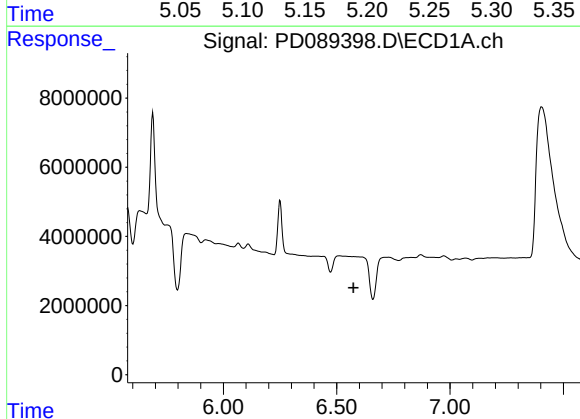
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



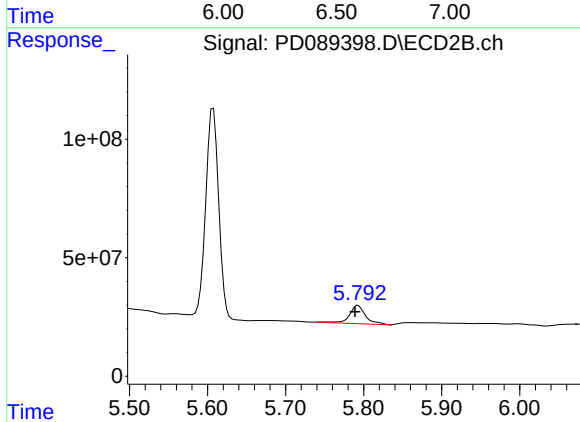
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: -0.023 min
Response: 331236614
Conc: 14.47 ng/ml



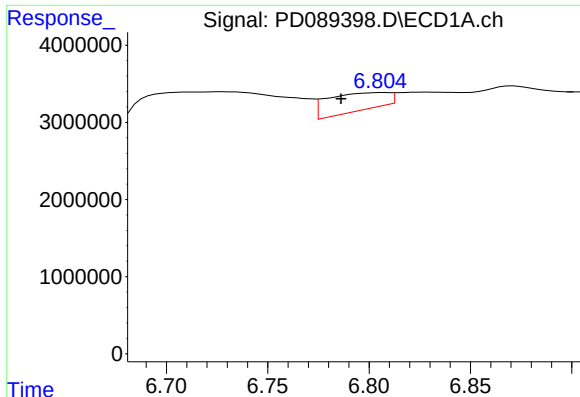
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

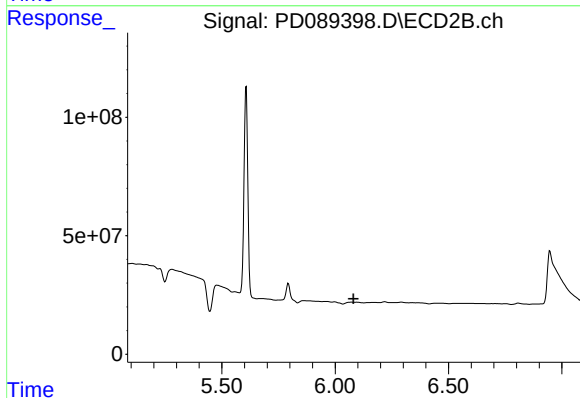
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 109636855
Conc: 5.05 ng/ml



#15 Endosulfan II

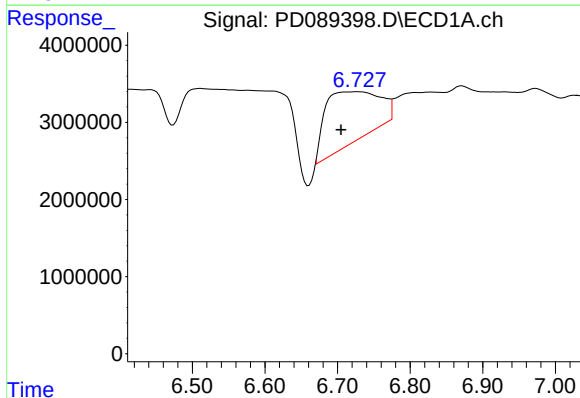
R.T.: 6.807 min
Delta R.T.: 0.021 min
Response: 4789920
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



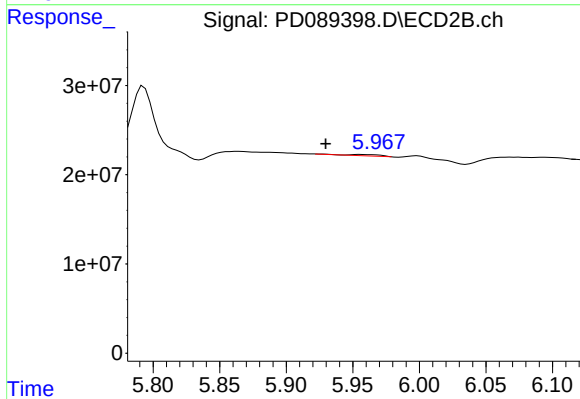
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: -3428475
Conc: N.D.



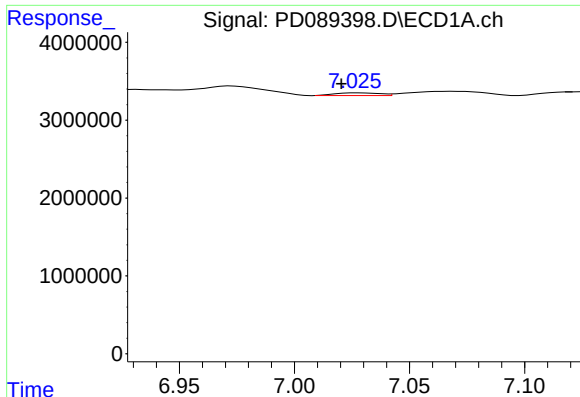
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.024 min
Response: 33924395
Conc: 9.88 ng/ml



#16 4,4'-DDD

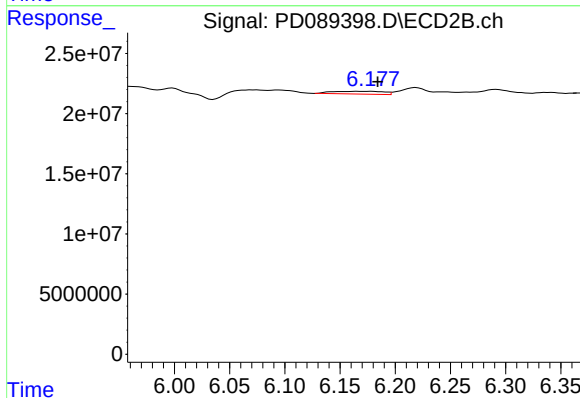
R.T.: 5.956 min
Delta R.T.: 0.026 min
Response: 2151704
Conc: 0.11 ng/ml



#17 4,4'-DDT

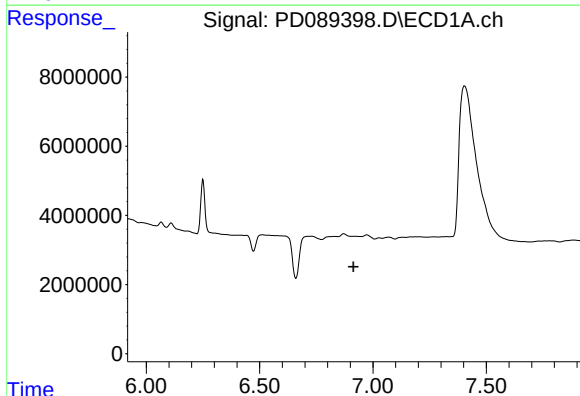
R.T.: 7.027 min
Delta R.T.: 0.007 min
Response: 459203
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



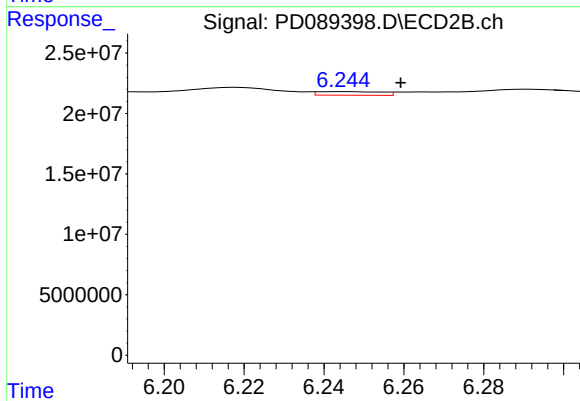
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.007 min
Response: 7573677
Conc: 0.37 ng/ml



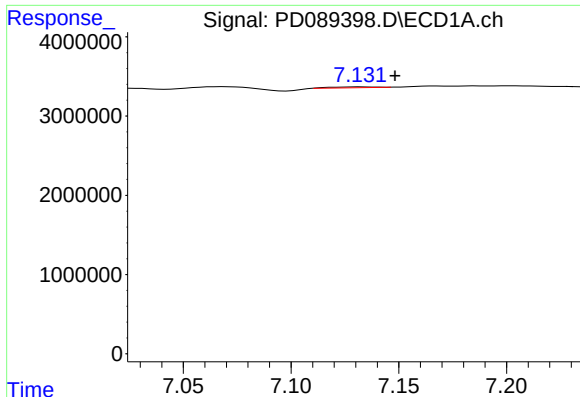
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

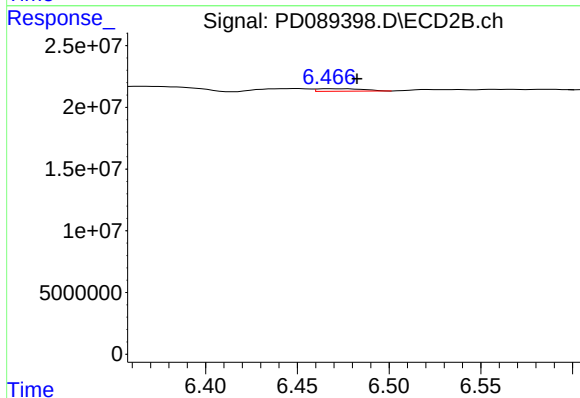
R.T.: 6.244 min
Delta R.T.: -0.015 min
Response: 3372428
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

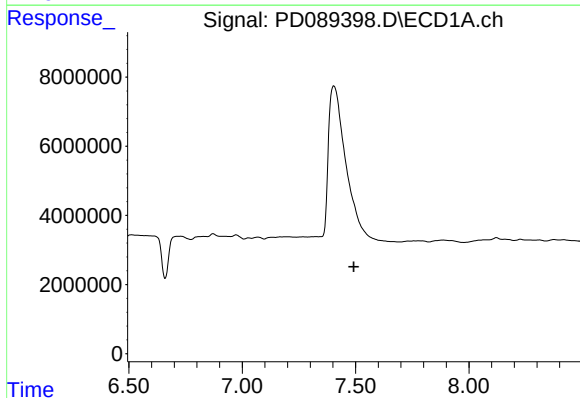
R.T.: 7.132 min
Delta R.T.: -0.016 min
Response: 175942
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



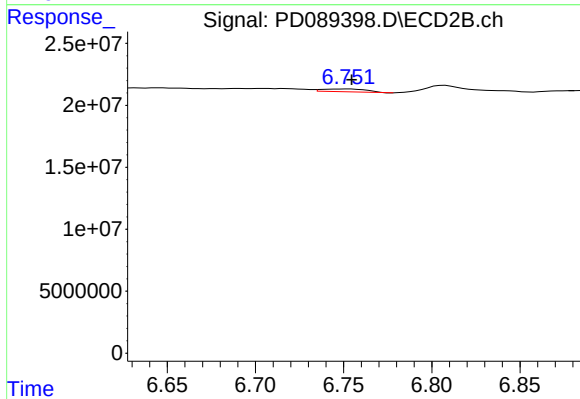
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.014 min
Response: 3632036
Conc: 0.19 ng/ml



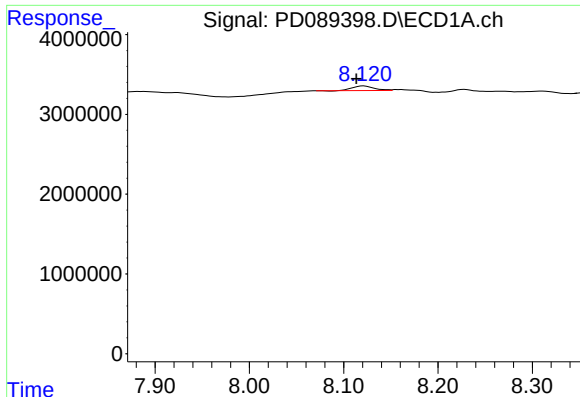
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

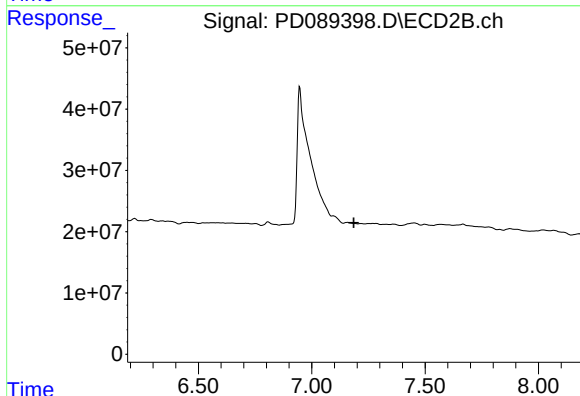
R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 4042310
Conc: 0.38 ng/ml



#22 Mirex

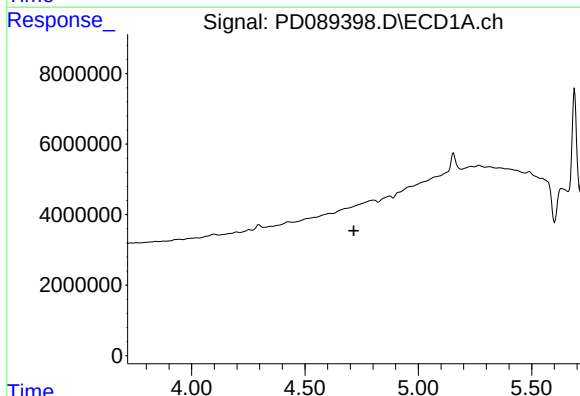
R.T.: 8.121 min
Delta R.T.: 0.008 min
Response: 947846
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



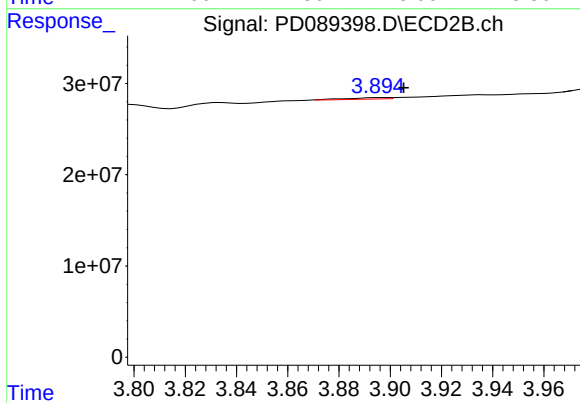
#22 Mirex

R.T.: 7.157 min
Delta R.T.: -0.029 min
Response: -13840957
Conc: N.D.



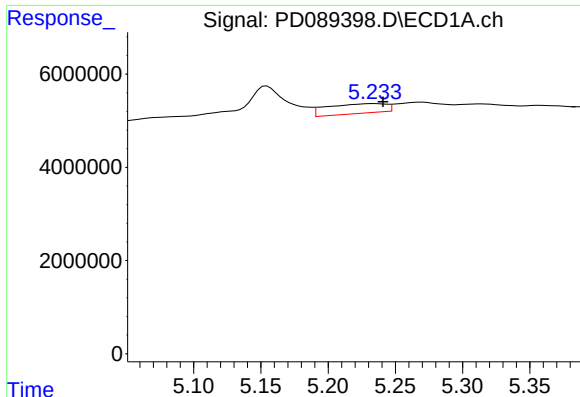
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

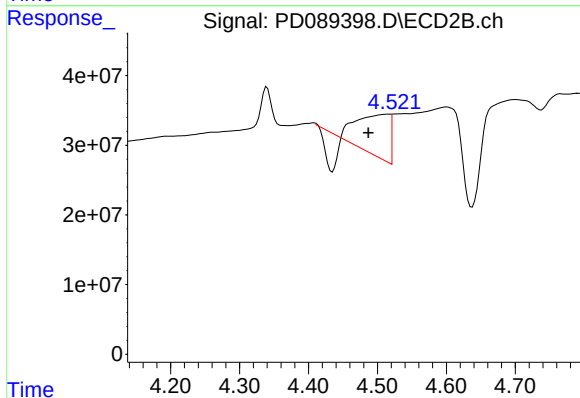
R.T.: 3.897 min
Delta R.T.: -0.008 min
Response: 1750321
Conc: 1.88 ng/ml



#24 Chlordane-2

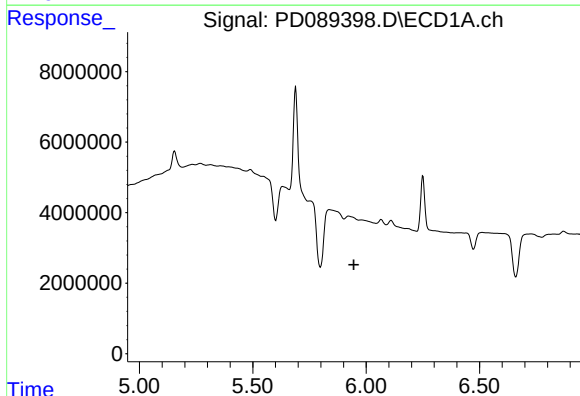
R.T.: 5.234 min
Delta R.T.: -0.007 min
Response: 6412004
Conc: 29.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



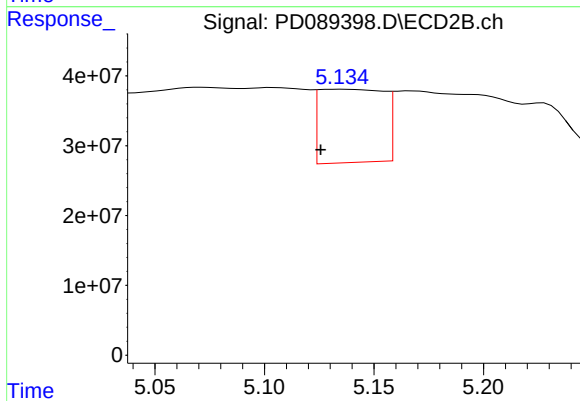
#24 Chlordane-2

R.T.: 4.517 min
Delta R.T.: 0.030 min
Response: 145165896
Conc: 152.55 ng/ml



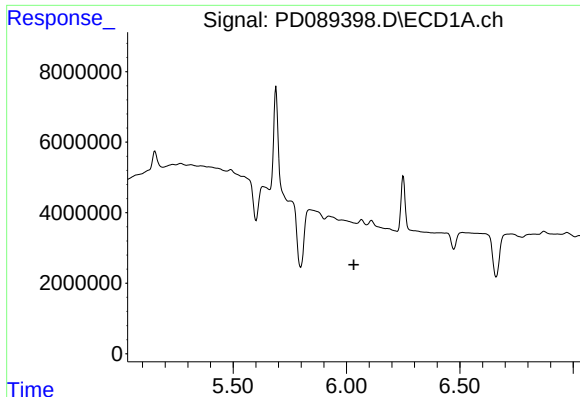
#25 Chlordane-3

R.T.: 5.923 min
Delta R.T.: -0.023 min
Response: -782317
Conc: N.D.



#25 Chlordane-3

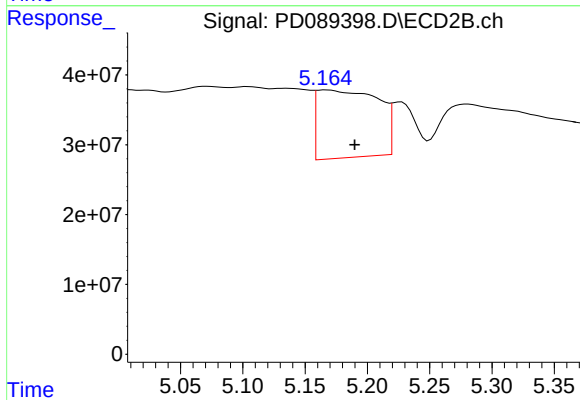
R.T.: 5.136 min
Delta R.T.: 0.010 min
Response: 215888399
Conc: 72.68 ng/ml



#26 Chlordane-4

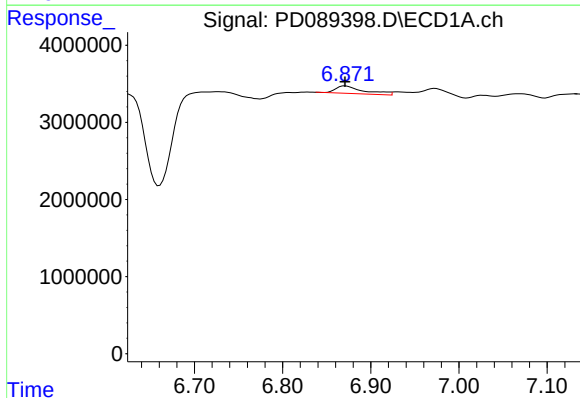
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



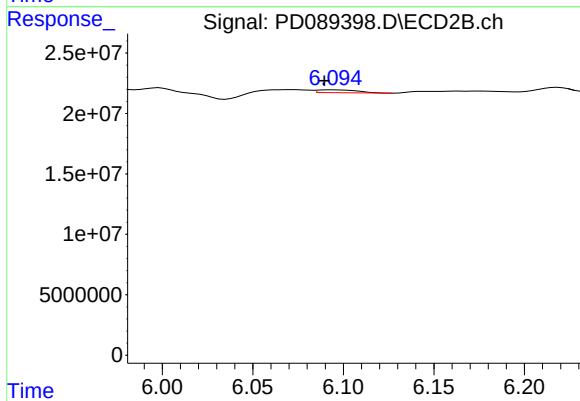
#26 Chlordane-4

R.T.: 5.167 min
Delta R.T.: -0.023 min
Response: 331236614
Conc: 132.14 ng/ml



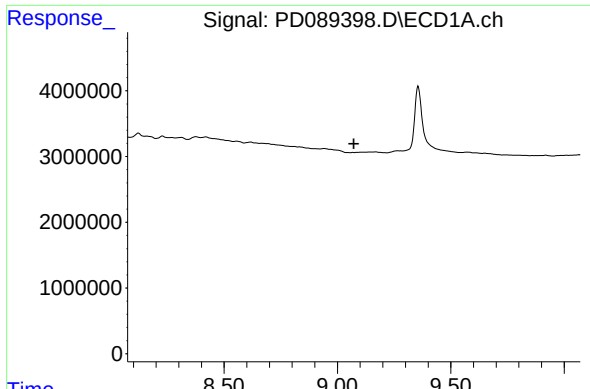
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 2199706
Conc: 12.04 ng/ml



#27 Chlordane-5

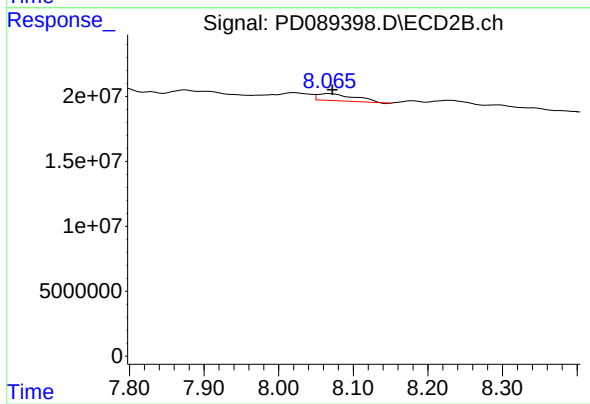
R.T.: 6.094 min
Delta R.T.: 0.005 min
Response: 3567098
Conc: 3.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.006 min
Response: 17476504
Conc: 0.88 ng/ml