

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
 Data File : PD089156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 11:06
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:26:55 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...	0.000	2.875	0	399874	N.D.	0.024 #
28)	SA Decachlor...	9.081	8.072	430128	4448274	0.110	0.225 #
Target Compounds							
2)	A alpha-BHC	0.000	3.413f	0	455107	N.D.	0.017 #
3)	MA gamma-BHC...	4.303f	3.737	786220	708983	0.141	0.029 #
4)	MA Heptachlor	4.913f	4.067f	1020140	25673626	0.187	1.025 #
5)	MB Aldrin	5.265	4.369	1906627	1456348	0.359	0.060 #
6)	B beta-BHC	0.000	4.045f	0	10115862	N.D.	0.941 #
7)	B delta-BHC	4.785f	4.252	493304	4475914	0.096	0.180 #
8)	B Heptachlo...	5.690	4.877	16928089	5319920	3.509	0.243 #
9)	A Endosulfan I	6.072	5.229f	1344722	42284810	0.298	2.029 #
10)	B gamma-Chl...	5.939	5.132	2845807	62056265	0.594	2.594 #
11)	B alpha-Chl...	6.001f	5.171f	3100607	165.7E6	0.641	7.239 #
12)	B 4,4'-DDE	0.000	5.374	0	5198137	N.D.	0.227 #
13)	MA Dieldrin	0.000	5.505	0	10398731	N.D.	0.448 #
14)	MA Endrin	0.000	5.795	0	247.2E6	N.D.	11.385 #
15)	B Endosulfa...	6.790	6.067	9220613	225810	2.284	0.011 #
16)	A 4,4'-DDD	6.716	5.955f	26996708	7404542	7.866	0.387 #
17)	MA 4,4'-DDT	7.031	6.163f	690370	14877870	0.182	0.734 #
19)	B Endosulfa...	7.131f	0.000	247172	0	0.064	N.D. #
23)	Chlordane-1	0.000	3.899	0	23105011	N.D.	24.784 #
24)	Chlordane-2	5.239	4.488	1739027	27008201	7.966	28.381 #
25)	Chlordane-3	5.939	5.132	2845807	62056265	3.300	20.893 #
26)	Chlordane-4	0.000	5.171	0	165.7E6	N.D.	66.118 #
27)	Chlordane-5	6.874	6.103	2557609	10763921	13.994	9.512 #

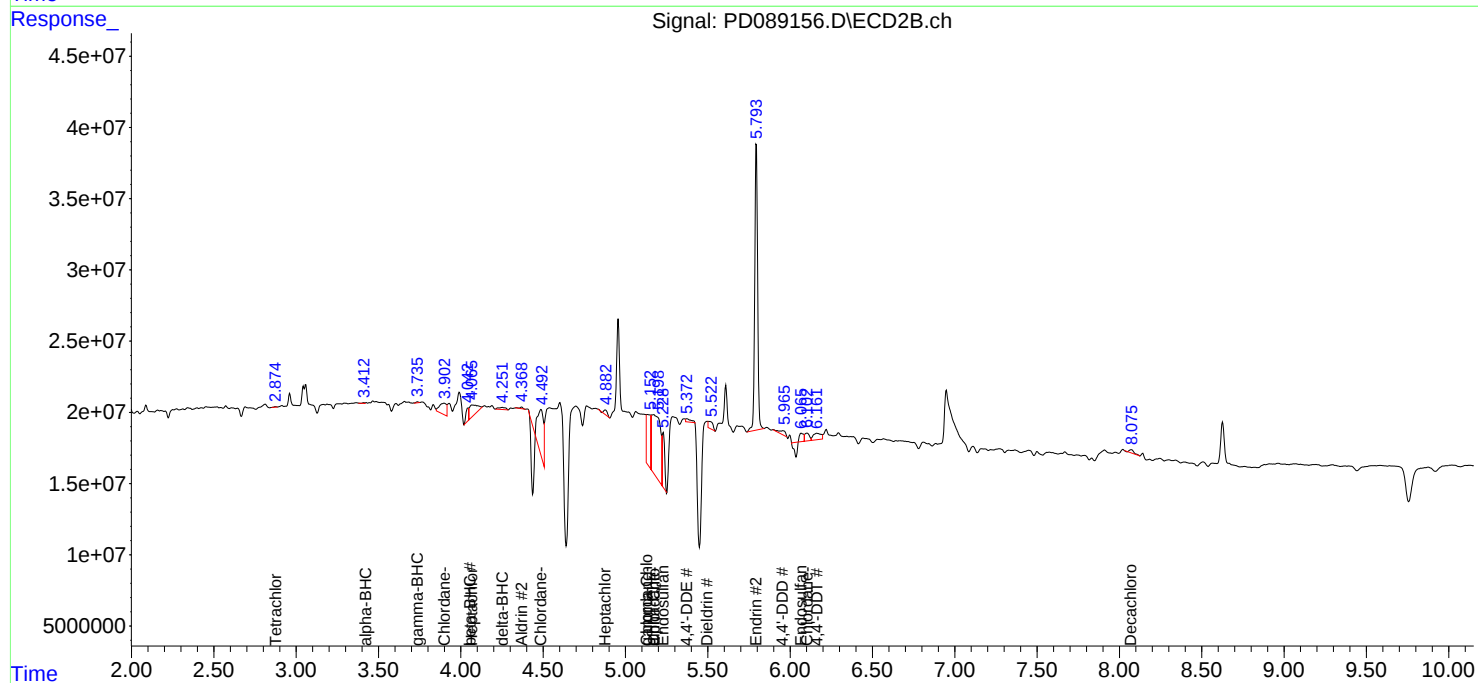
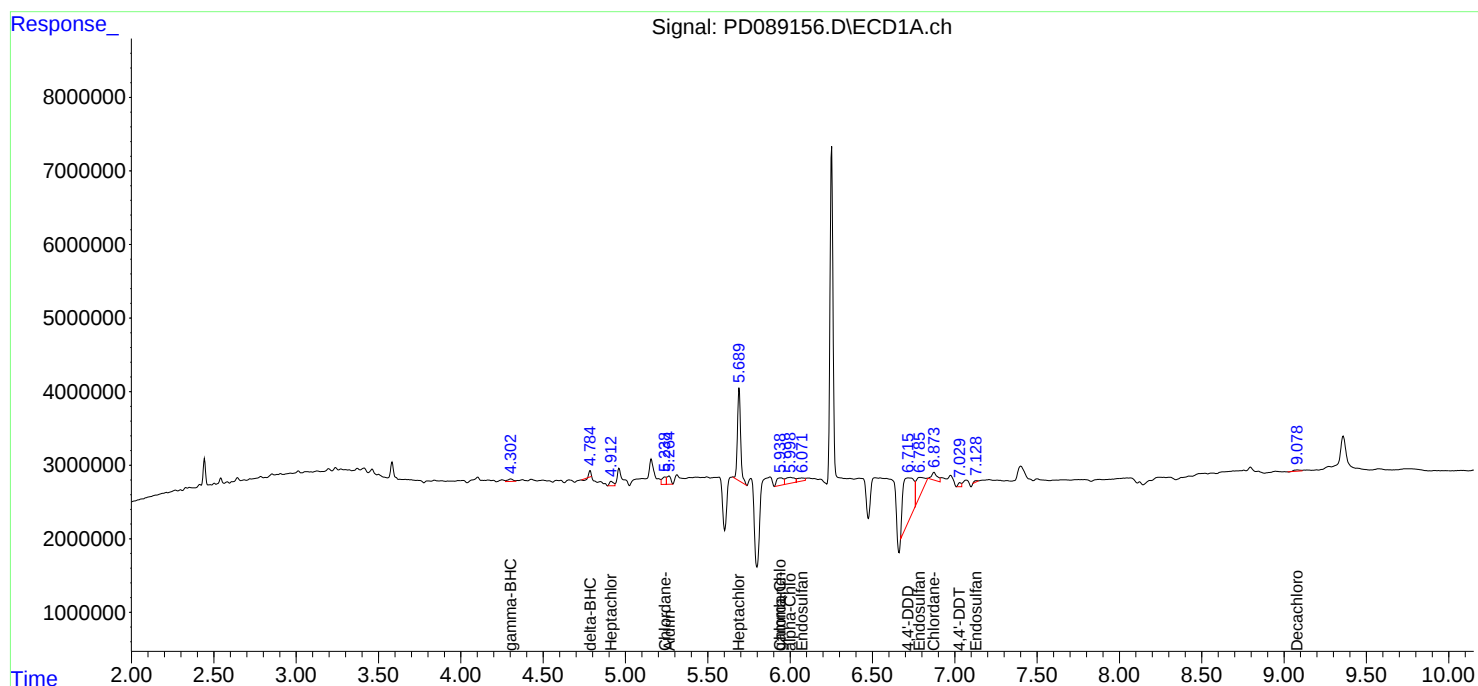
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

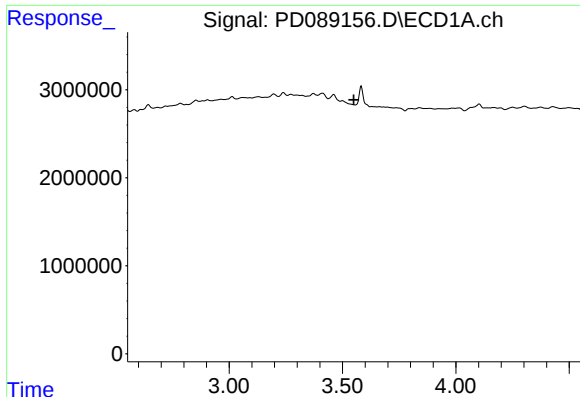
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
Data File : PD089156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2025 11:06
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 23:26:55 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
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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

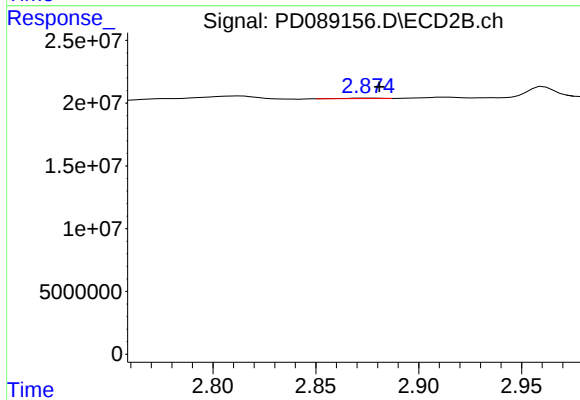




#1 Tetrachloro-m-xylene

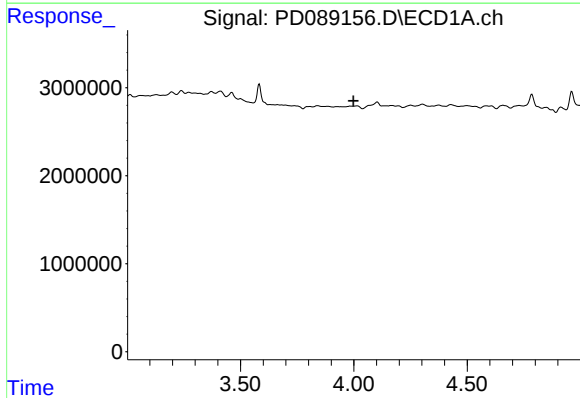
R.T.: 0.000 min
Exp R.T.: 3.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



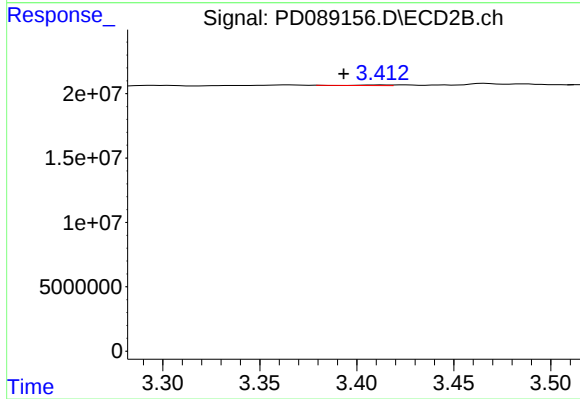
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.006 min
Response: 399874
Conc: 0.02 ng/ml



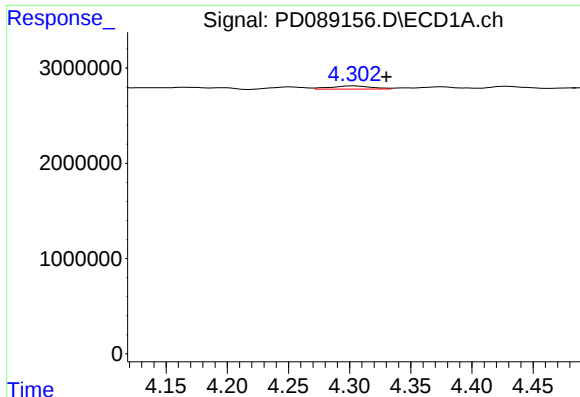
#2 alpha-BHC

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



#2 alpha-BHC

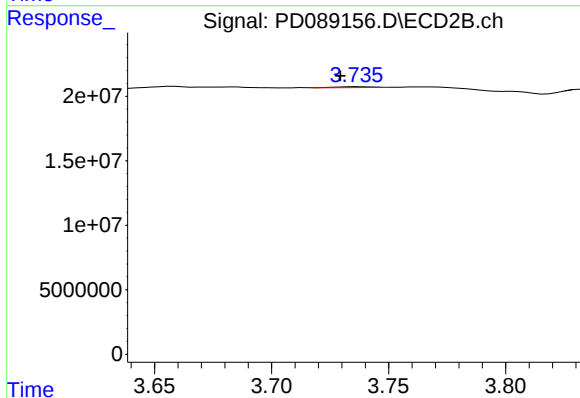
R.T.: 3.413 min
Delta R.T.: 0.019 min
Response: 455107
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

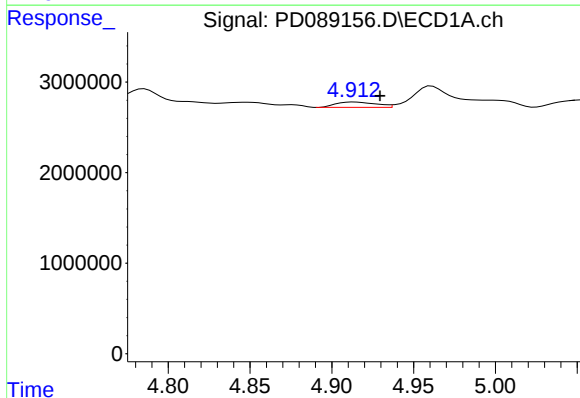
R.T.: 4.303 min
Delta R.T.: -0.027 min
Response: 786220
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



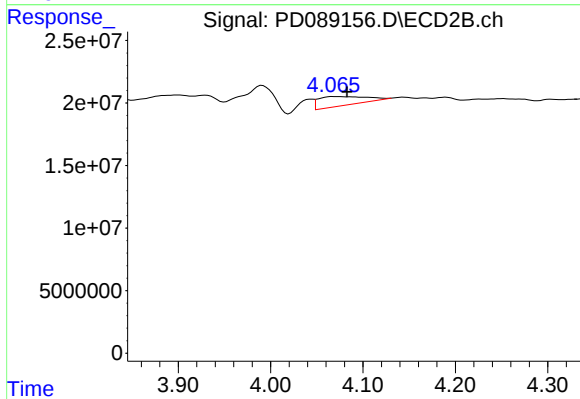
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.007 min
Response: 708983
Conc: 0.03 ng/ml



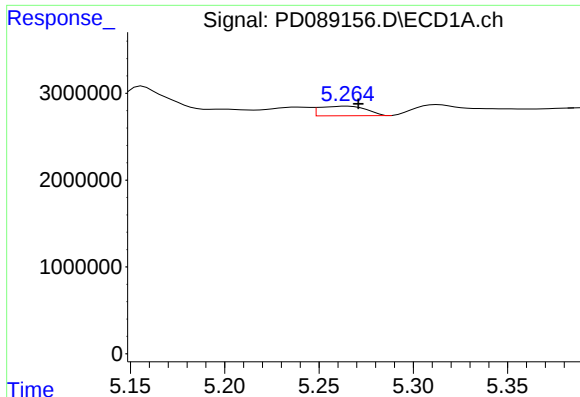
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.016 min
Response: 1020140
Conc: 0.19 ng/ml



#4 Heptachlor

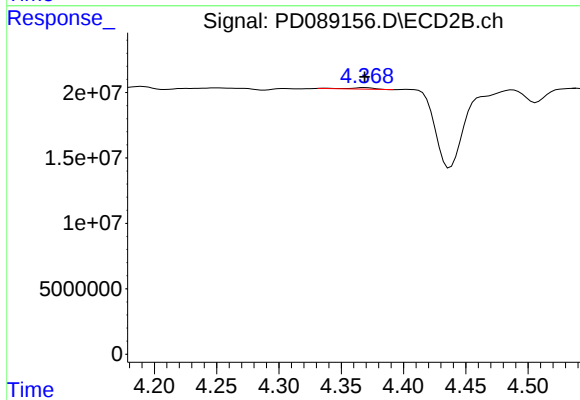
R.T.: 4.067 min
Delta R.T.: -0.016 min
Response: 25673626
Conc: 1.03 ng/ml



#5 Aldrin

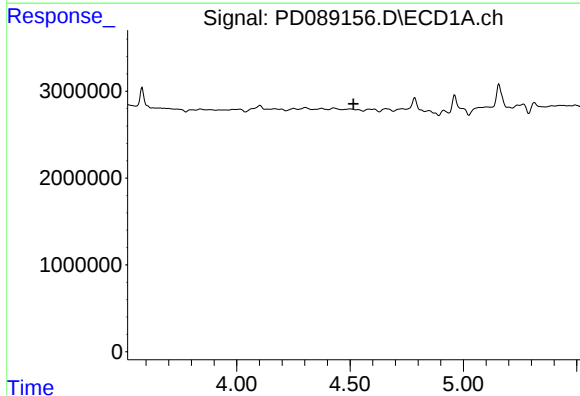
R.T.: 5.265 min
Delta R.T.: -0.006 min
Response: 1906627
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



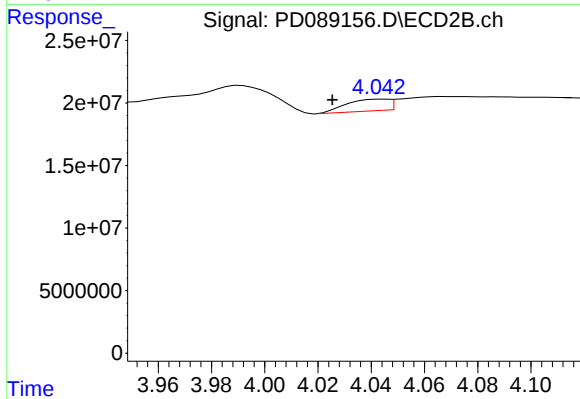
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1456348
Conc: 0.06 ng/ml



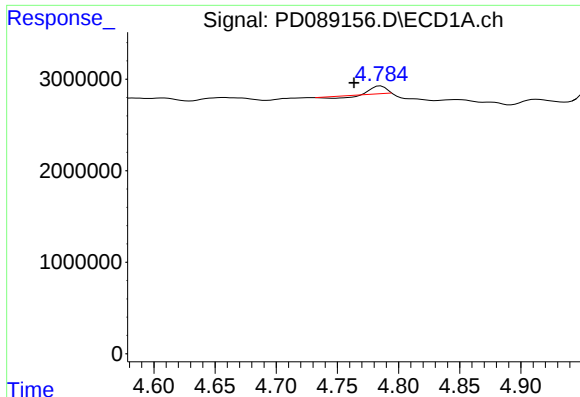
#6 beta-BHC

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



#6 beta-BHC

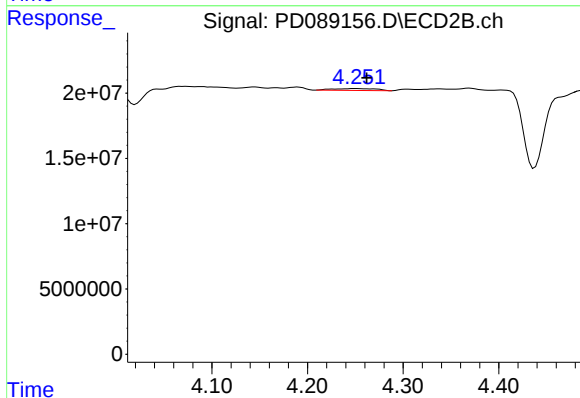
R.T.: 4.045 min
Delta R.T.: 0.020 min
Response: 10115862
Conc: 0.94 ng/ml



#7 delta-BHC

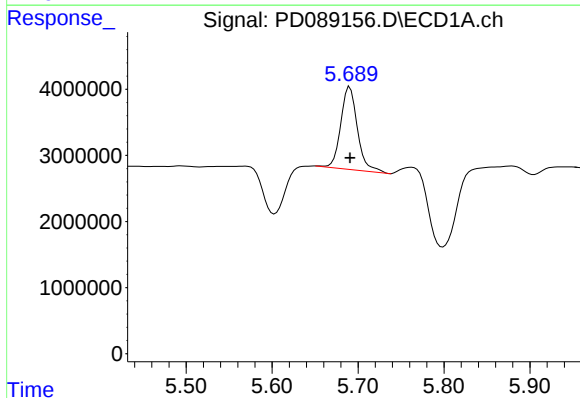
R.T.: 4.785 min
Delta R.T.: 0.022 min
Response: 493304
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



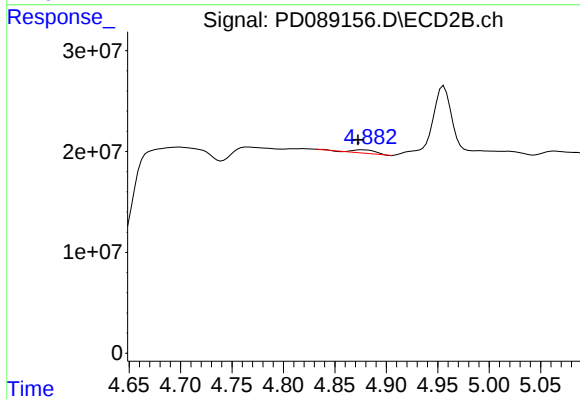
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.010 min
Response: 4475914
Conc: 0.18 ng/ml



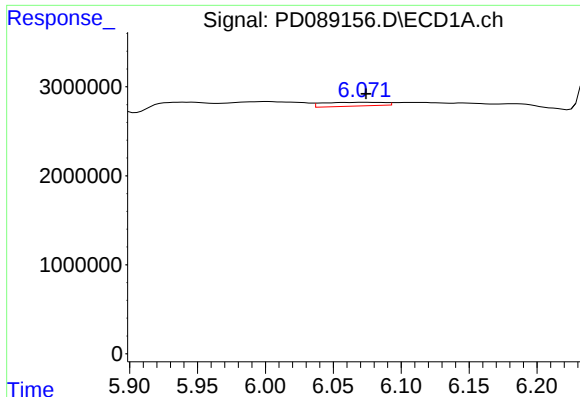
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 16928089
Conc: 3.51 ng/ml



#8 Heptachlor epoxide

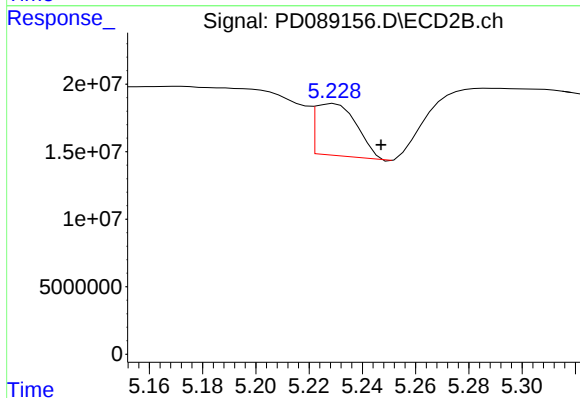
R.T.: 4.877 min
Delta R.T.: 0.004 min
Response: 5319920
Conc: 0.24 ng/ml



#9 Endosulfan I

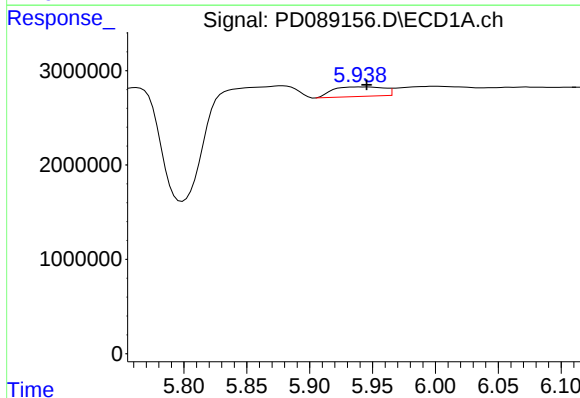
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 1344722
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



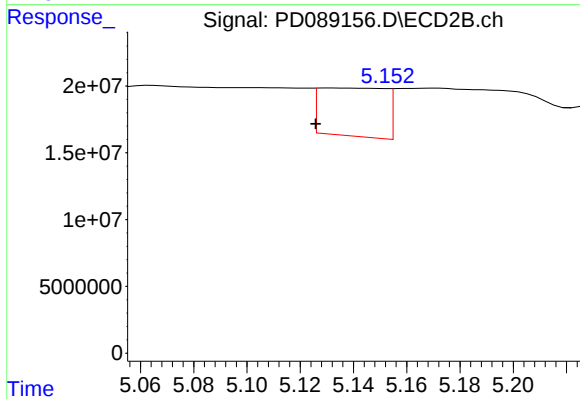
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: -0.018 min
Response: 42284810
Conc: 2.03 ng/ml



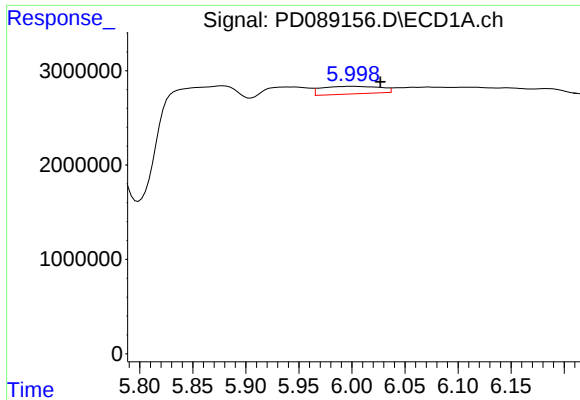
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 2845807
Conc: 0.59 ng/ml



#10 gamma-Chlordane

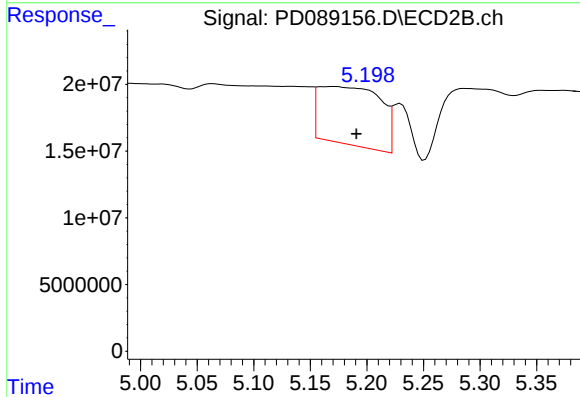
R.T.: 5.132 min
Delta R.T.: 0.006 min
Response: 62056265
Conc: 2.59 ng/ml



#11 alpha-Chlordane

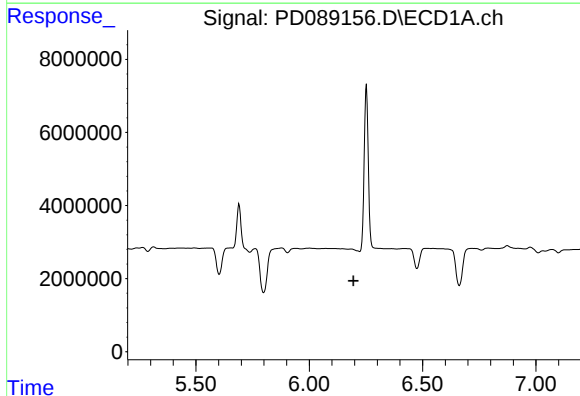
R.T.: 6.001 min
Delta R.T.: -0.026 min
Response: 3100607
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



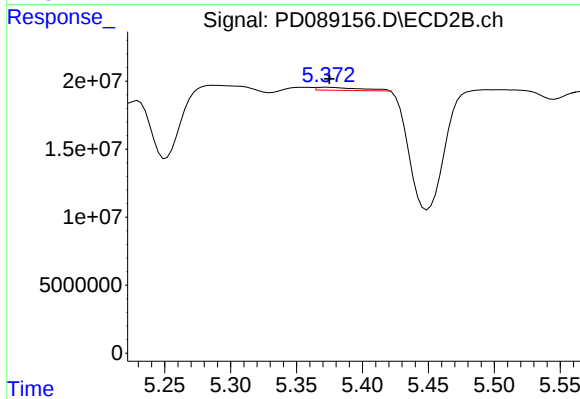
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: -0.019 min
Response: 165738870
Conc: 7.24 ng/ml



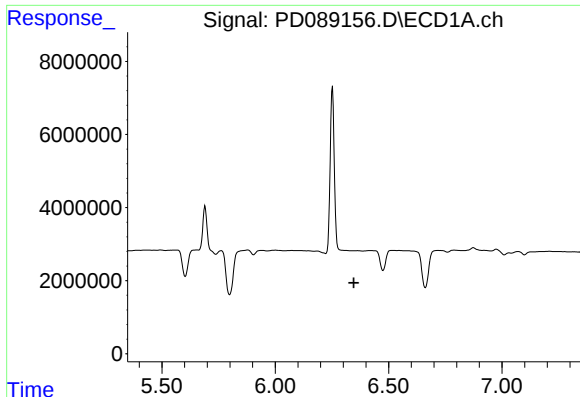
#12 4,4'-DDE

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



#12 4,4'-DDE

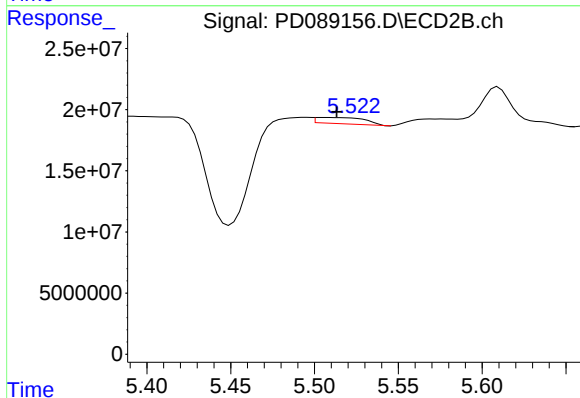
R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 5198137
Conc: 0.23 ng/ml



#13 Dieldrin

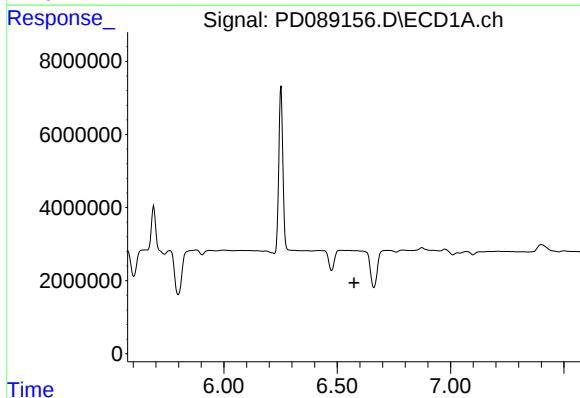
R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



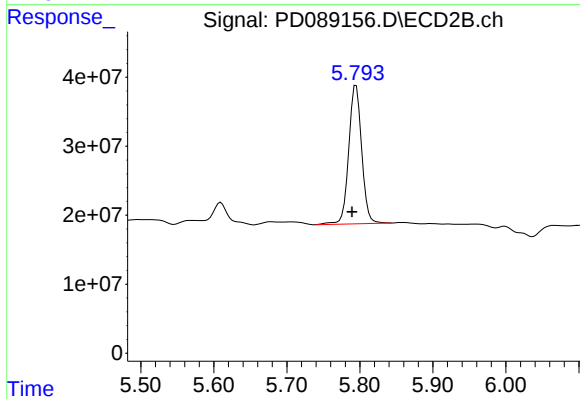
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.009 min
Response: 10398731
Conc: 0.45 ng/ml



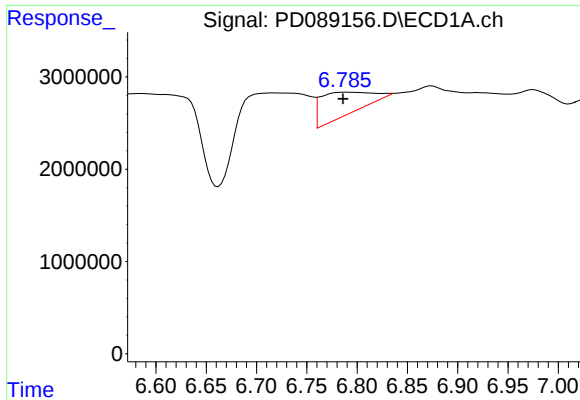
#14 Endrin

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



#14 Endrin

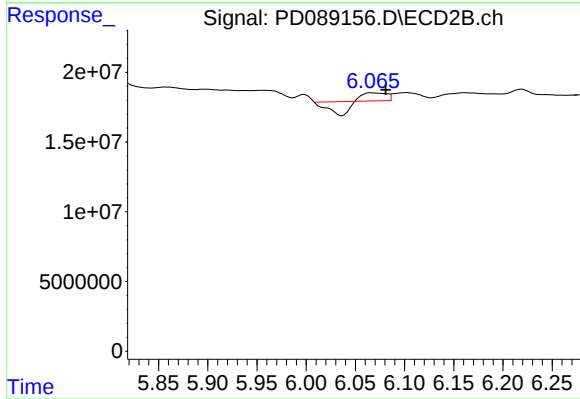
R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 247208013
Conc: 11.38 ng/ml



#15 Endosulfan II

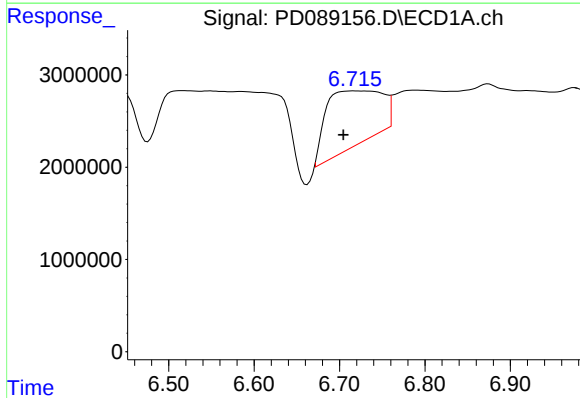
R.T.: 6.790 min
Delta R.T.: 0.003 min
Response: 9220613
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



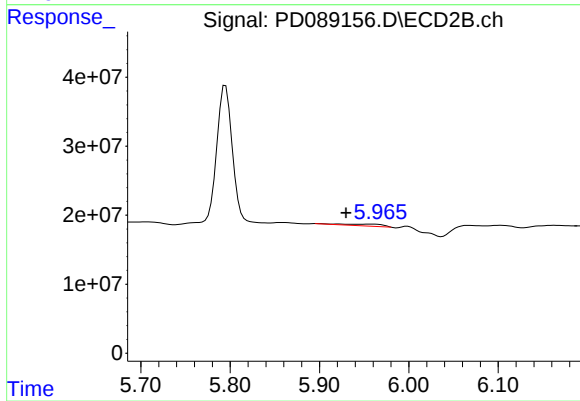
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.013 min
Response: 225810
Conc: 0.01 ng/ml



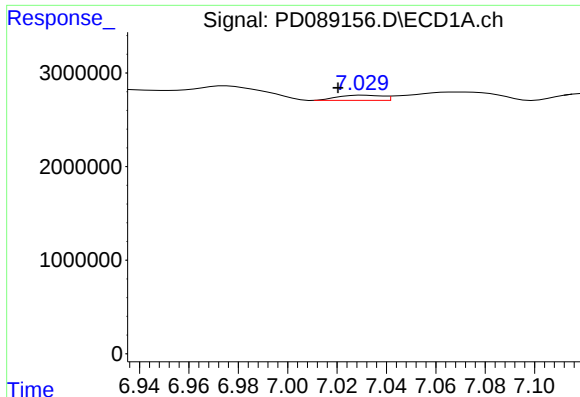
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.012 min
Response: 26996708
Conc: 7.87 ng/ml



#16 4,4'-DDD

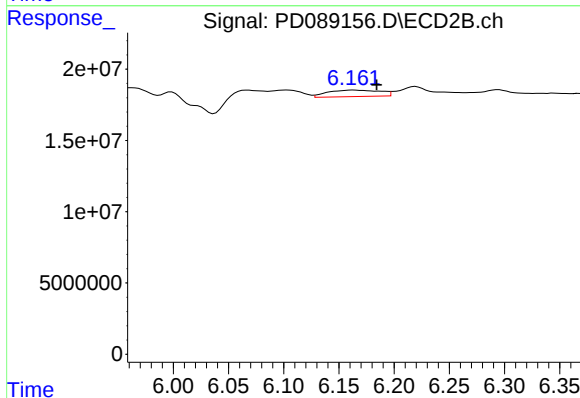
R.T.: 5.955 min
Delta R.T.: 0.026 min
Response: 7404542
Conc: 0.39 ng/ml



#17 4,4'-DDT

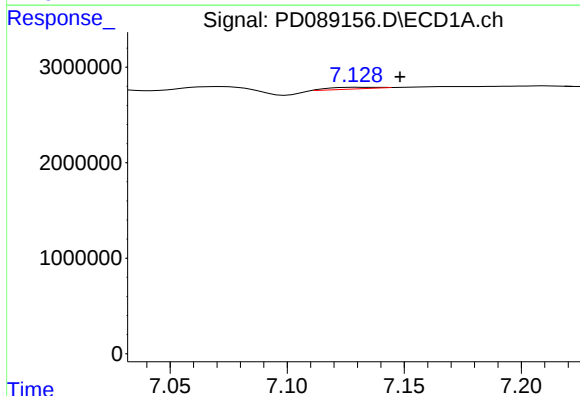
R.T.: 7.031 min
Delta R.T.: 0.011 min
Response: 690370
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



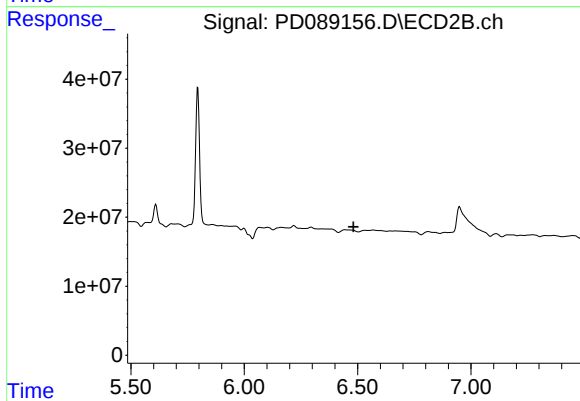
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.022 min
Response: 14877870
Conc: 0.73 ng/ml



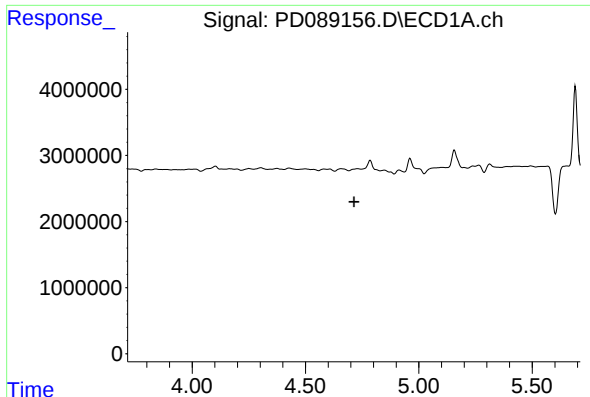
#19 Endosulfan Sulfate

R.T.: 7.131 min
Delta R.T.: -0.017 min
Response: 247172
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

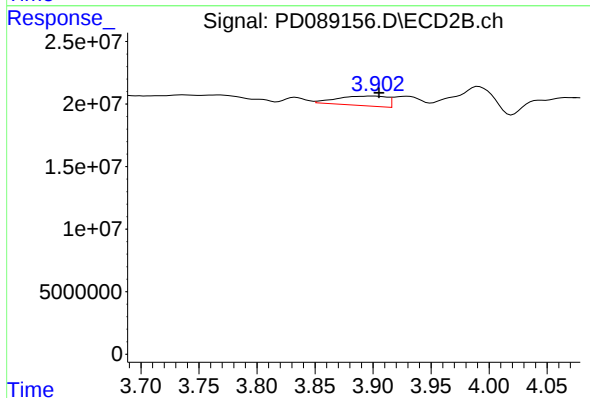
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#23 Chlordane-1

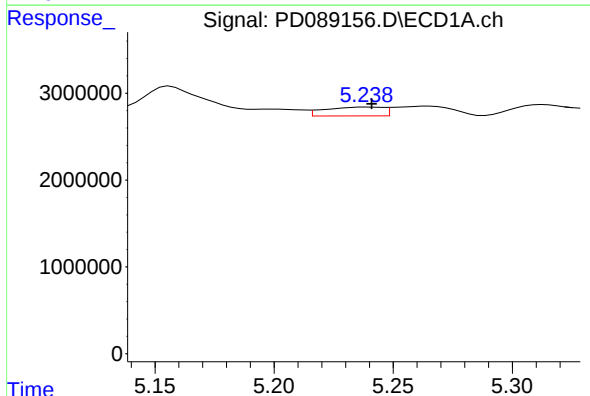
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



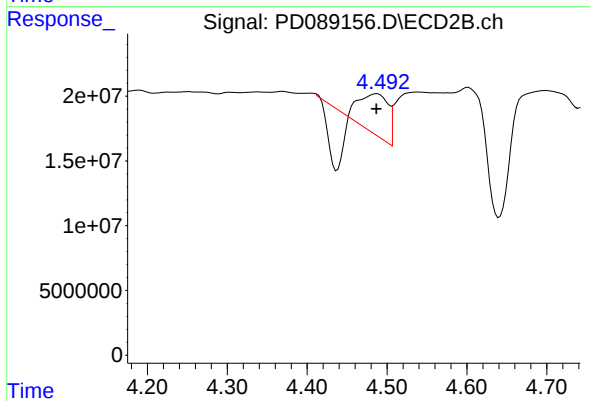
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.006 min
Response: 23105011
Conc: 24.78 ng/ml



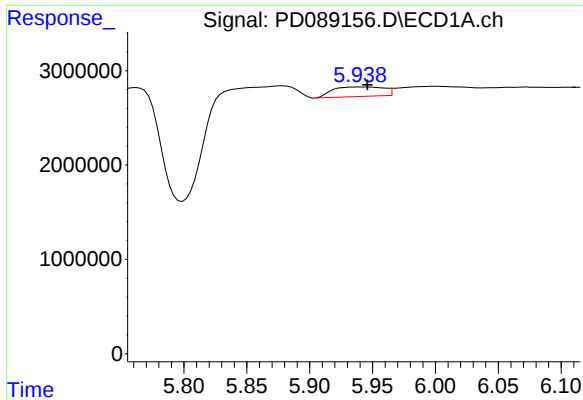
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 1739027
Conc: 7.97 ng/ml



#24 Chlordane-2

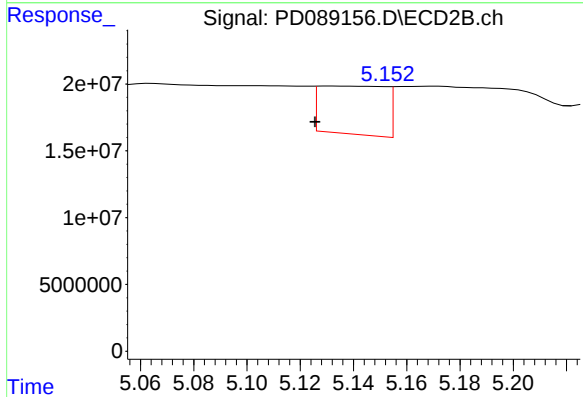
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 27008201
Conc: 28.38 ng/ml



#25 Chlordane-3

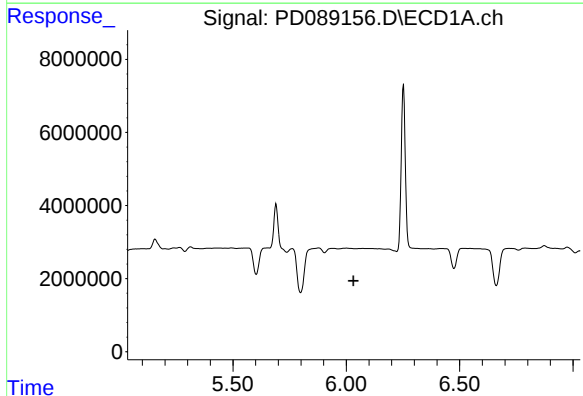
R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 2845807
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



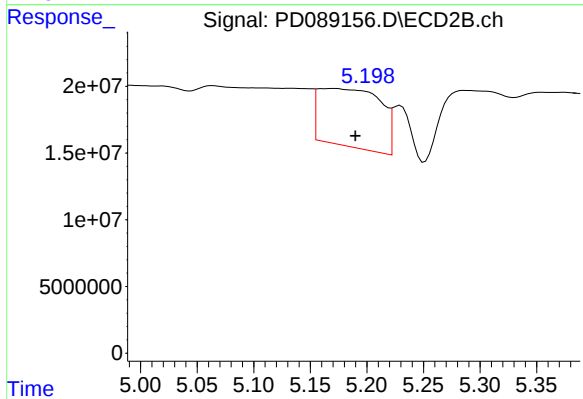
#25 Chlordane-3

R.T.: 5.132 min
Delta R.T.: 0.006 min
Response: 62056265
Conc: 20.89 ng/ml



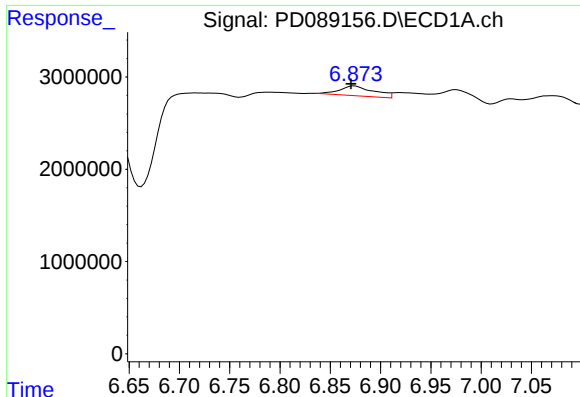
#26 Chlordane-4

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



#26 Chlordane-4

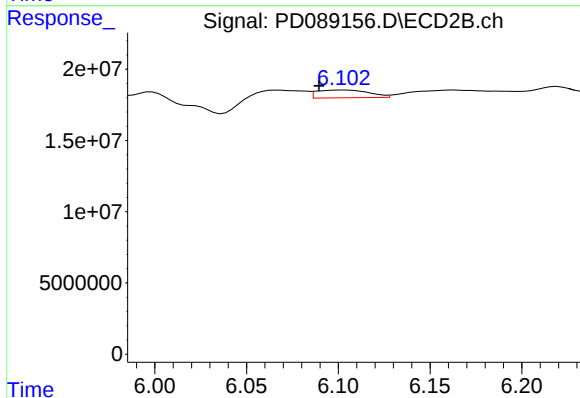
R.T.: 5.171 min
Delta R.T.: -0.018 min
Response: 165738870
Conc: 66.12 ng/ml



#27 Chlordane-5

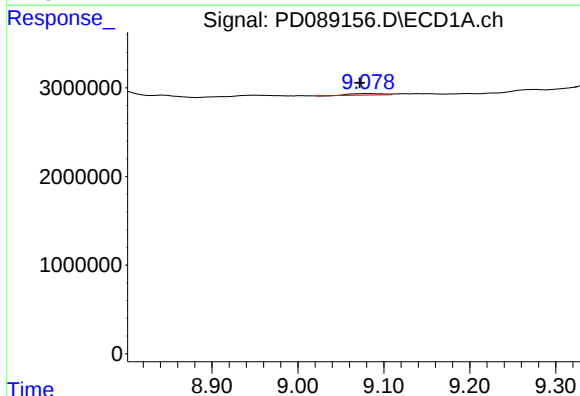
R.T.: 6.874 min
Delta R.T.: 0.003 min
Response: 2557609
Conc: 13.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



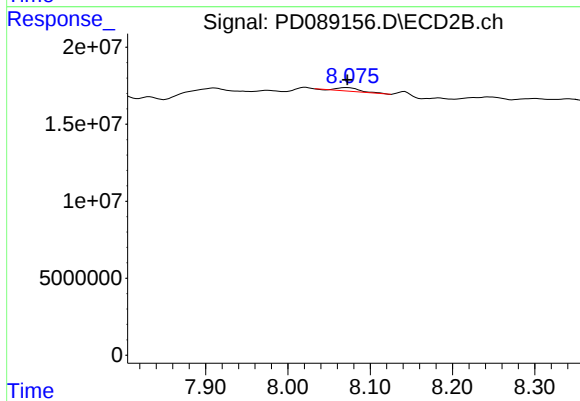
#27 Chlordane-5

R.T.: 6.103 min
Delta R.T.: 0.013 min
Response: 10763921
Conc: 9.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.009 min
Response: 430128
Conc: 0.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 4448274
Conc: 0.23 ng/ml