

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
 Data File : PD089187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 12:09
 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: Jun 28 05:37:10 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...	3.551	2.881	63707644	400.3E6	22.329	23.614
28)	SA Decachlor...	9.071	8.071	78391021	351.3E6	19.959	17.770
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	1356908	N.D.	0.051 #
3)	MA gamma-BHC...	4.341	0.000	232290	0	0.042	N.D. #
4)	MA Heptachlor	4.916	4.072	273782	4211678	0.050	0.168 #
5)	MB Aldrin	5.256f	4.366	576626	136075	0.109	0.006 #
6)	B beta-BHC	0.000	4.045f	0	2951129	N.D.	0.275 #
7)	B delta-BHC	4.779f	4.249	3521635	633962	0.686	0.025 #
8)	B Heptachlo...	5.681	4.872	1169909	4326749	0.243	0.198
9)	A Endosulfan I	6.095f	5.229f	865480	16762785	0.192	0.804 #
10)	B gamma-Chl...	5.923f	5.106f	353971	38534141	0.074	1.611 #
11)	B alpha-Chl...	0.000	5.177	0	49635683	N.D.	2.168 #
12)	B 4,4'-DDE	0.000	5.376	0	4205197	N.D.	0.184 #
14)	MA Endrin	0.000	5.794	0	130.1E6	N.D.	5.993 #
15)	B Endosulfa...	6.771	6.093	762849	4670469	0.189	0.231
16)	A 4,4'-DDD	6.696	5.919	783450	3749645	0.228	0.196
17)	MA 4,4'-DDT	7.021	6.212f	611369	9417033	0.161	0.464 #
18)	B Endrin al...	6.924	6.262	1944088	2697247	0.635	0.176 #
20)	A Methoxychlor	0.000	6.759	0	628760	N.D.	0.058 #
23)	Chlordane-1	0.000	3.898	0	2774091	N.D.	2.976 #
24)	Chlordane-2	5.256	4.491	576626	40705029	2.641	42.775 #
25)	Chlordane-3	5.923f	5.106	353971	38534141	0.410	12.974 #
26)	Chlordane-4	0.000	5.177	0	49635683	N.D.	19.801 #
27)	Chlordane-5	0.000	6.093	0	4670469	N.D.	4.127 #

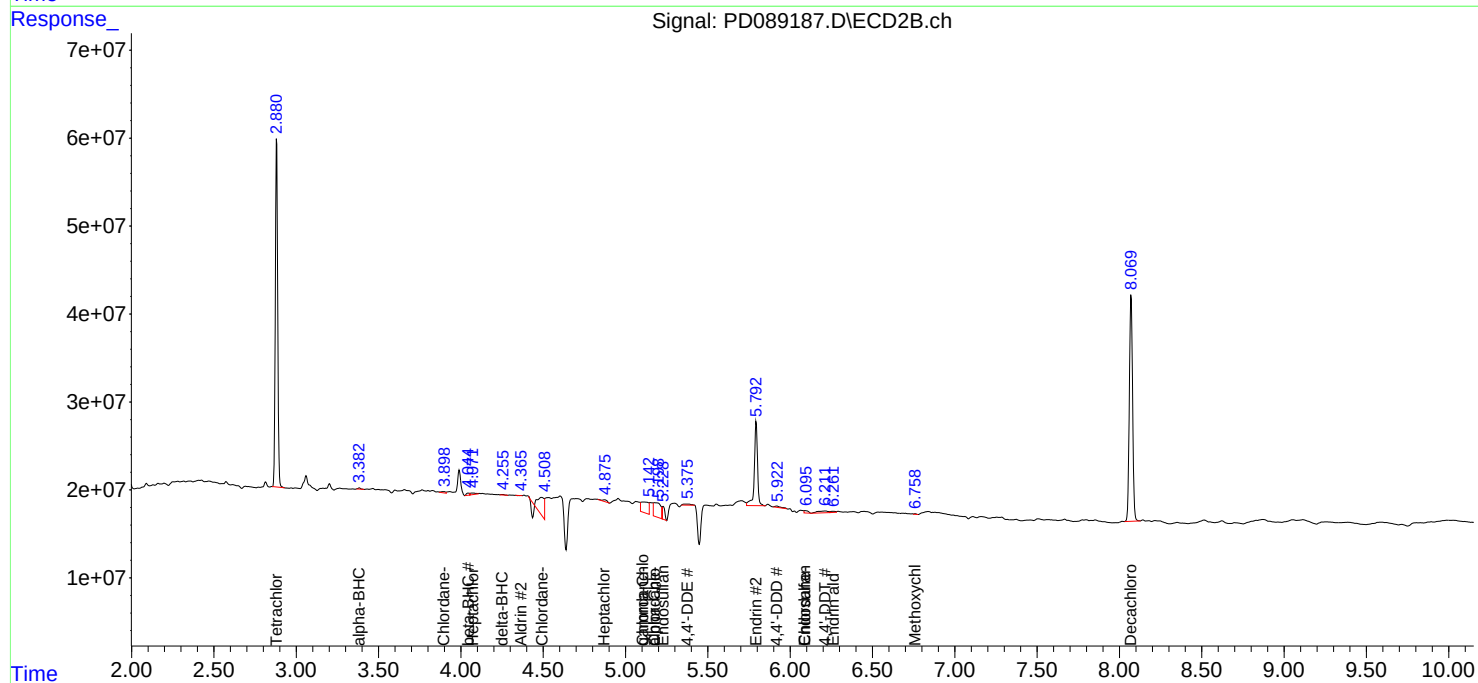
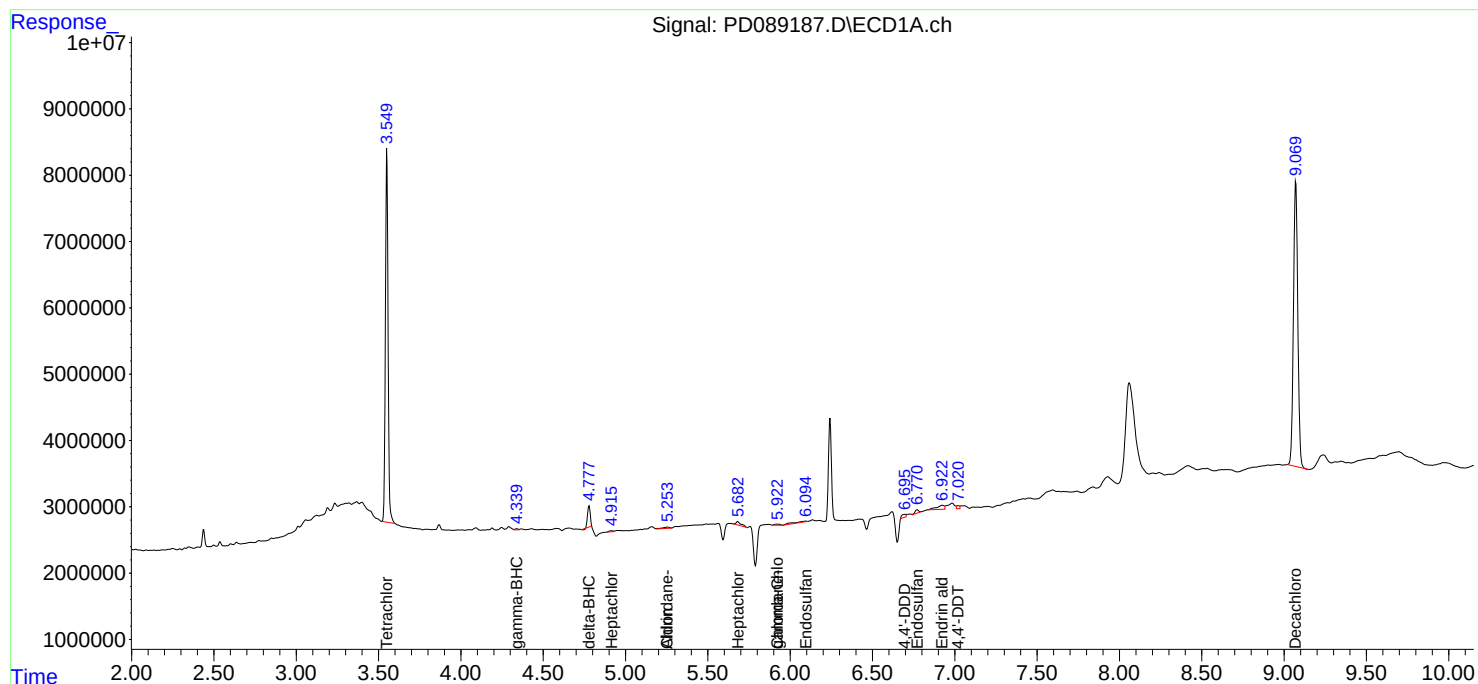
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

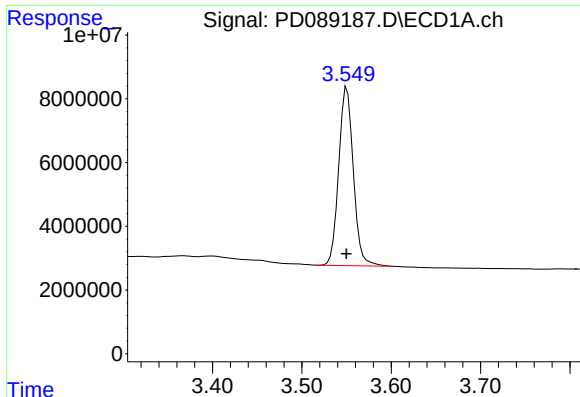
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
Data File : PD089187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 12:09
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:37:10 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

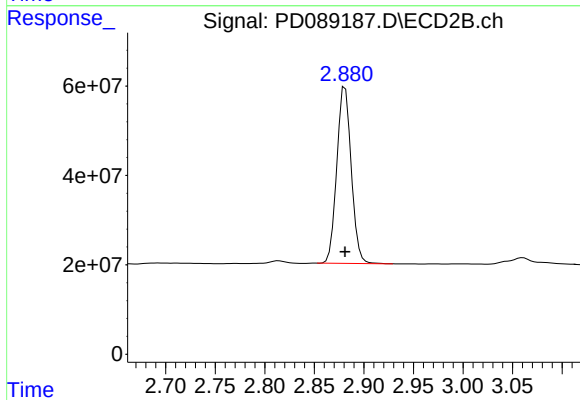




#1 Tetrachloro-m-xylene

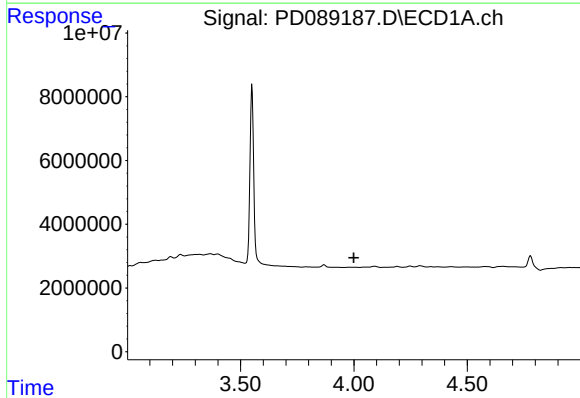
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 63707644
Conc: 22.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



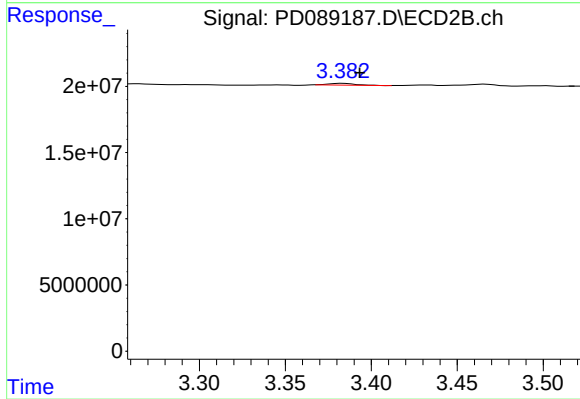
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 400332918
Conc: 23.61 ng/ml



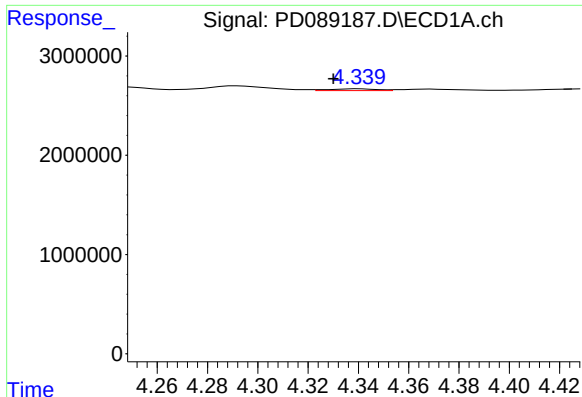
#2 alpha-BHC

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



#2 alpha-BHC

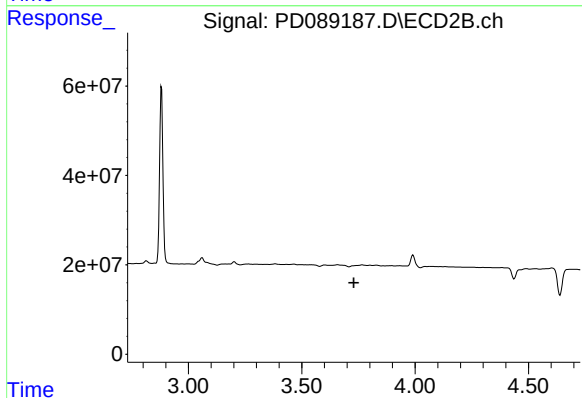
R.T.: 3.384 min
Delta R.T.: -0.010 min
Response: 1356908
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

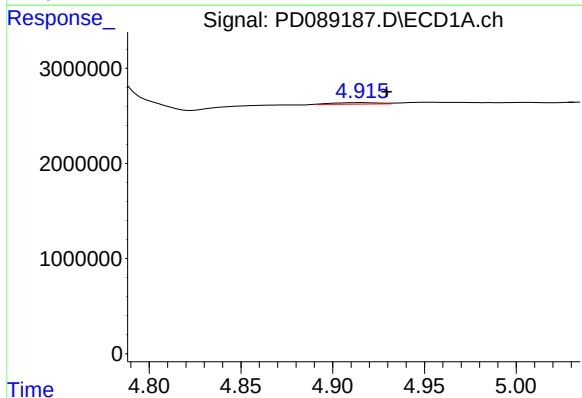
R.T.: 4.341 min
Delta R.T.: 0.011 min
Response: 232290
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



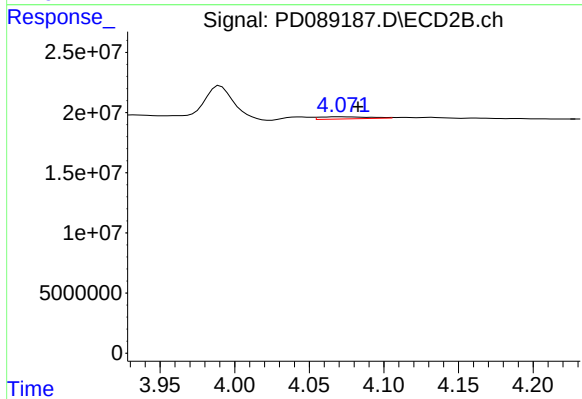
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



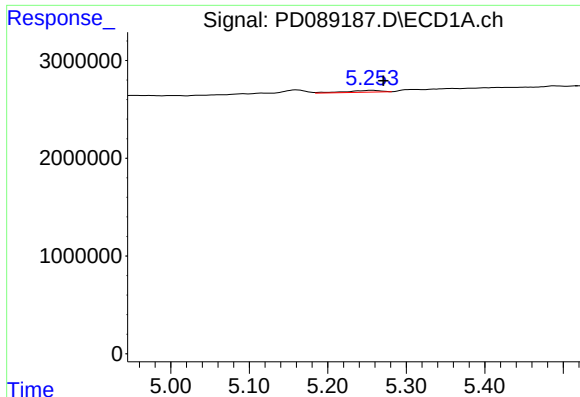
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.014 min
Response: 273782
Conc: 0.05 ng/ml



#4 Heptachlor

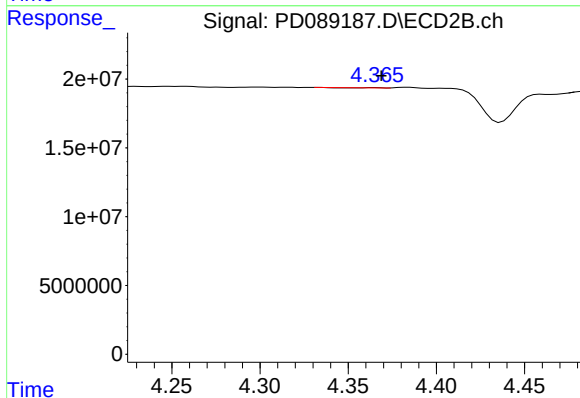
R.T.: 4.072 min
Delta R.T.: -0.011 min
Response: 4211678
Conc: 0.17 ng/ml



#5 Aldrin

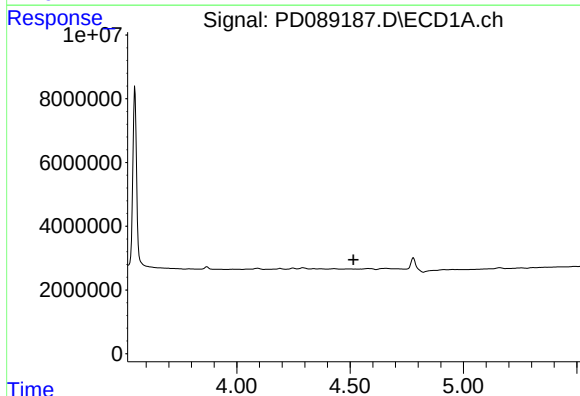
R.T.: 5.256 min
Delta R.T.: -0.015 min
Response: 576626
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



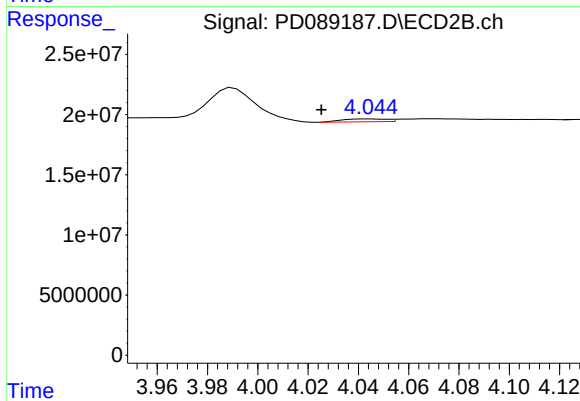
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 136075
Conc: 0.01 ng/ml



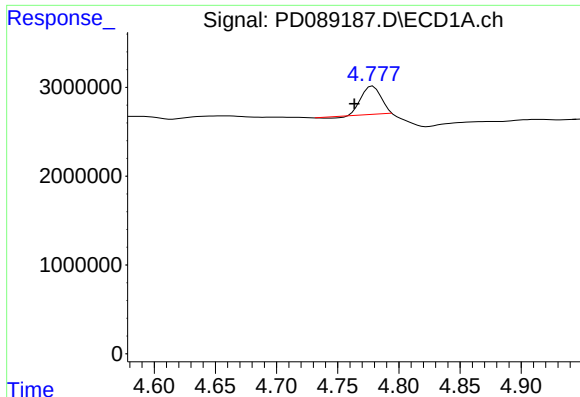
#6 beta-BHC

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



#6 beta-BHC

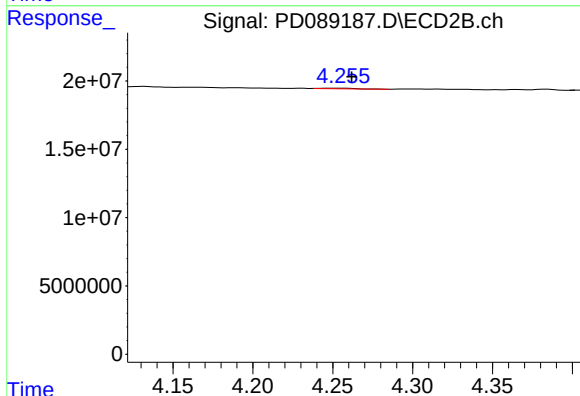
R.T.: 4.045 min
Delta R.T.: 0.019 min
Response: 2951129
Conc: 0.27 ng/ml



#7 delta-BHC

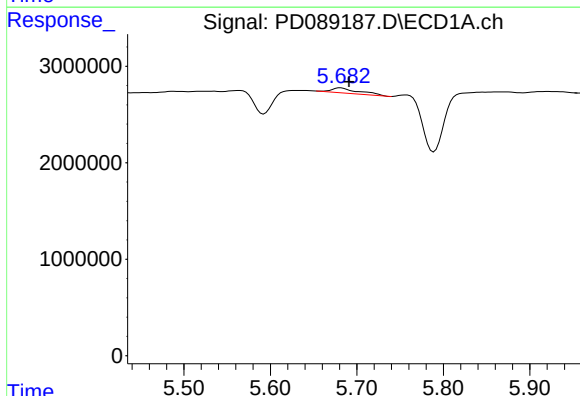
R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 3521635
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



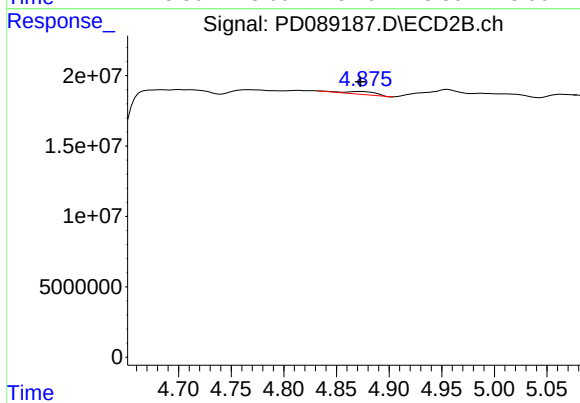
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: -0.013 min
Response: 633962
Conc: 0.03 ng/ml



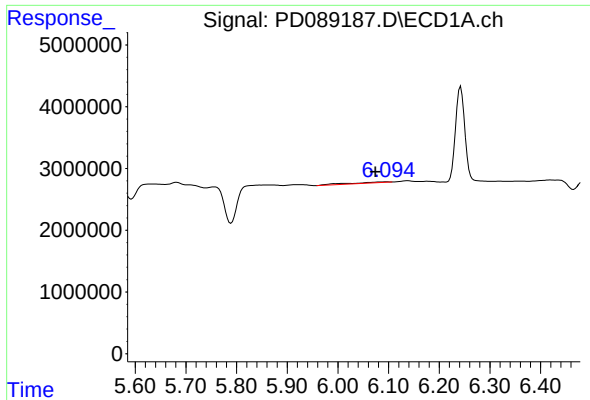
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.009 min
Response: 1169909
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

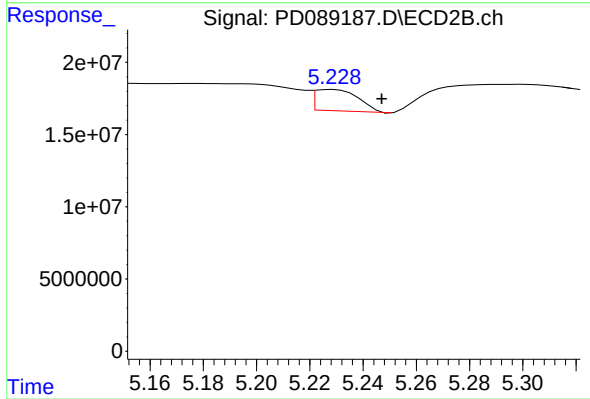
R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 4326749
Conc: 0.20 ng/ml



#9 Endosulfan I

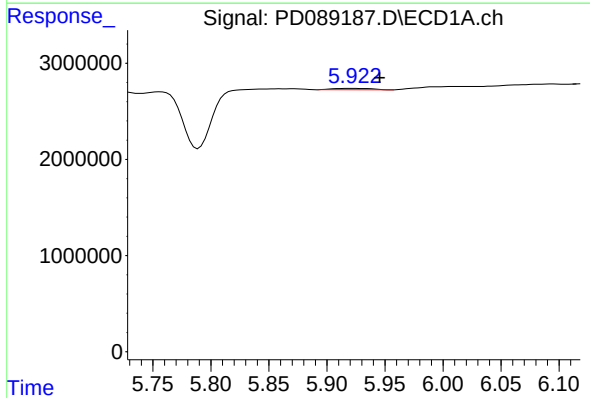
R.T.: 6.095 min
Delta R.T.: 0.021 min
Response: 865480
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



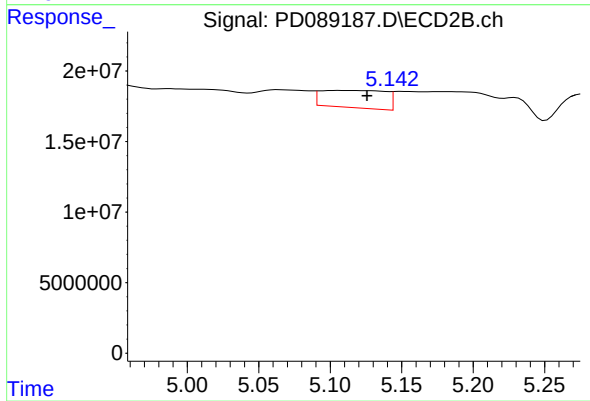
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: -0.019 min
Response: 16762785
Conc: 0.80 ng/ml



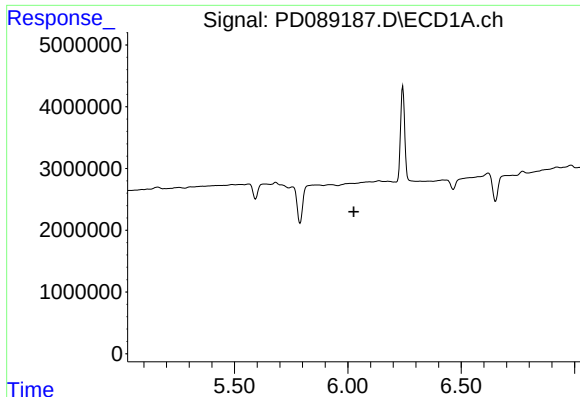
#10 gamma-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.023 min
Response: 353971
Conc: 0.07 ng/ml



#10 gamma-Chlordane

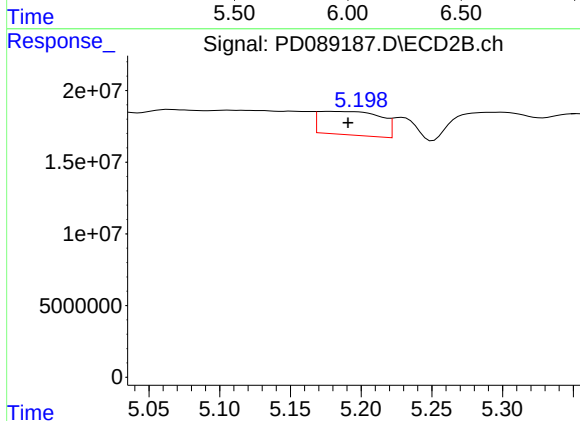
R.T.: 5.106 min
Delta R.T.: -0.019 min
Response: 38534141
Conc: 1.61 ng/ml



#11 alpha-Chlordane

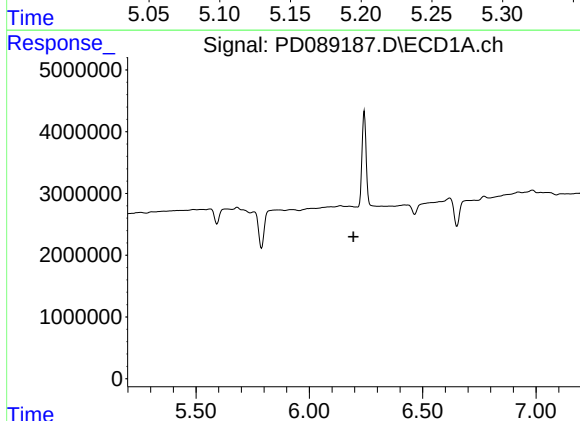
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



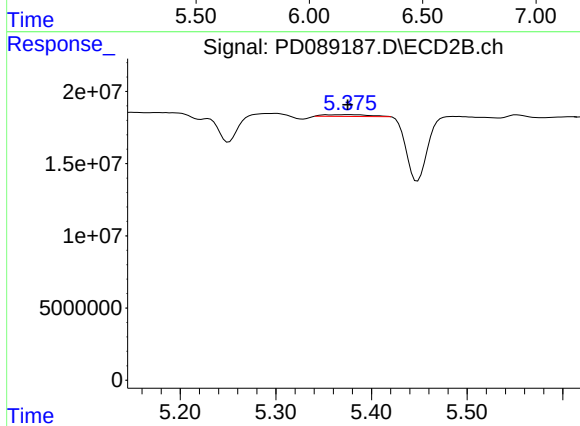
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.013 min
Response: 49635683
Conc: 2.17 ng/ml



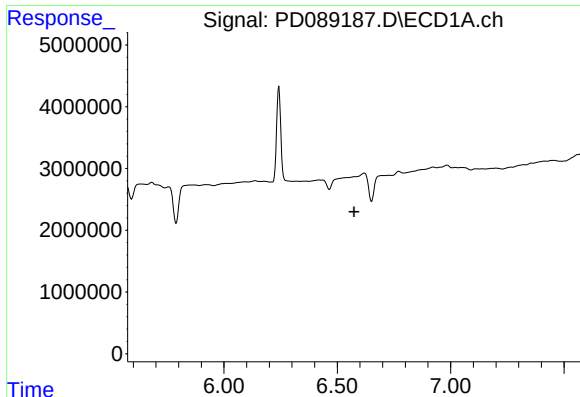
#12 4,4'-DDE

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



#12 4,4'-DDE

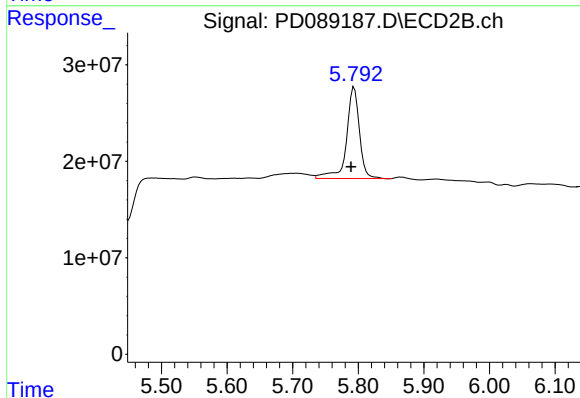
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 4205197
Conc: 0.18 ng/ml



#14 Endrin

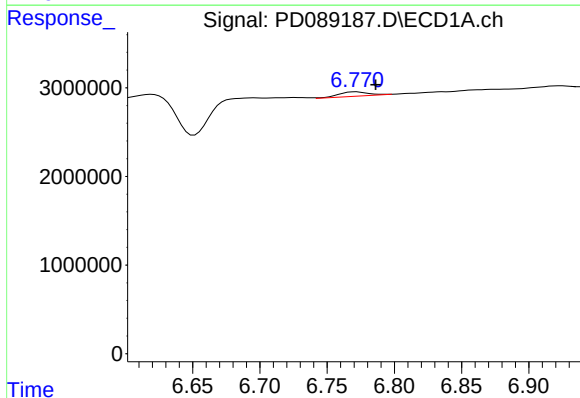
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



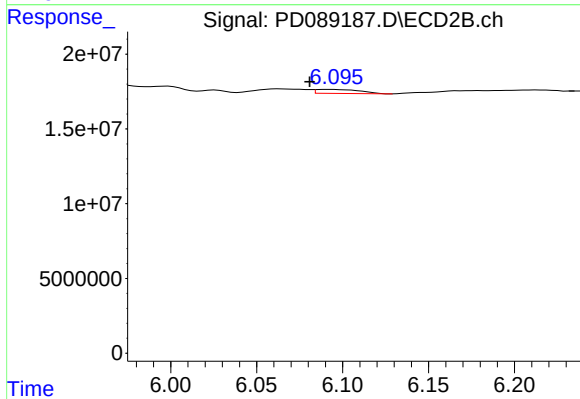
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 130135496
Conc: 5.99 ng/ml



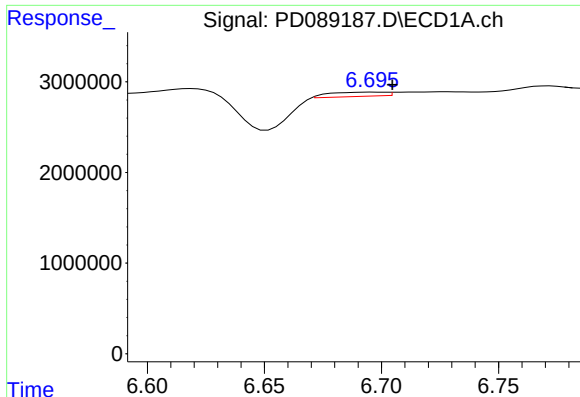
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.015 min
Response: 762849
Conc: 0.19 ng/ml



#15 Endosulfan II

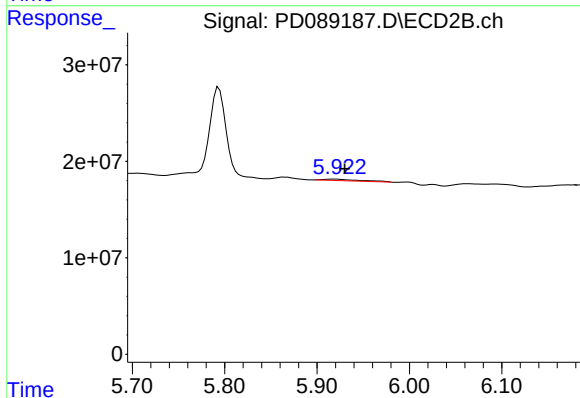
R.T.: 6.093 min
Delta R.T.: 0.012 min
Response: 4670469
Conc: 0.23 ng/ml



#16 4,4'-DDD

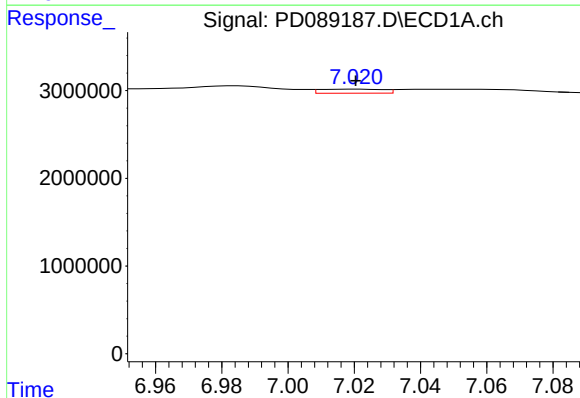
R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 783450
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



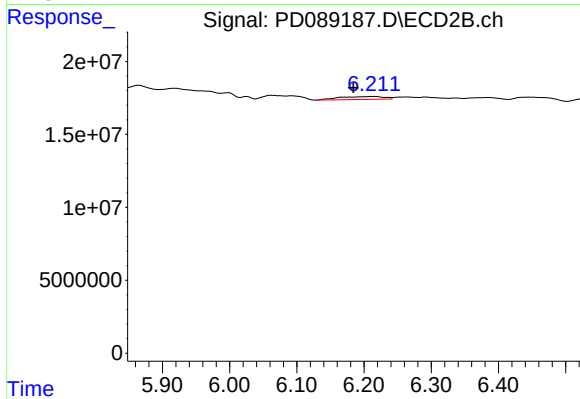
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.011 min
Response: 3749645
Conc: 0.20 ng/ml



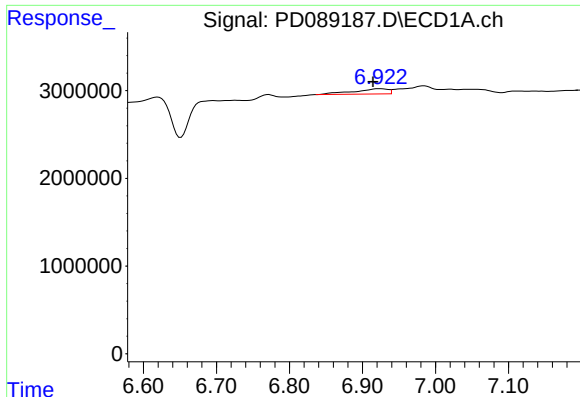
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 611369
Conc: 0.16 ng/ml



#17 4,4'-DDT

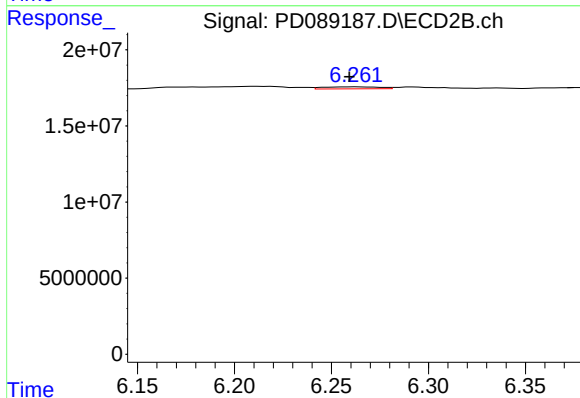
R.T.: 6.212 min
Delta R.T.: 0.028 min
Response: 9417033
Conc: 0.46 ng/ml



#18 Endrin aldehyde

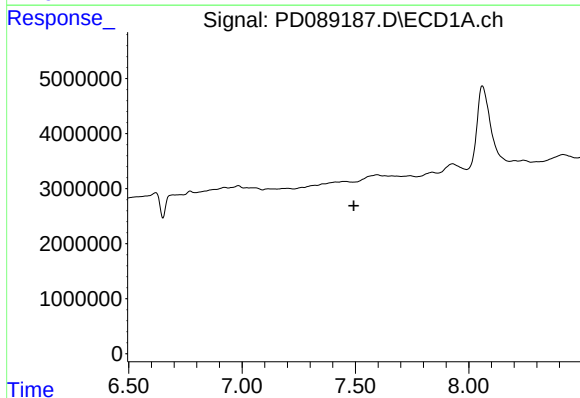
R.T.: 6.924 min
Delta R.T.: 0.009 min
Response: 1944088
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



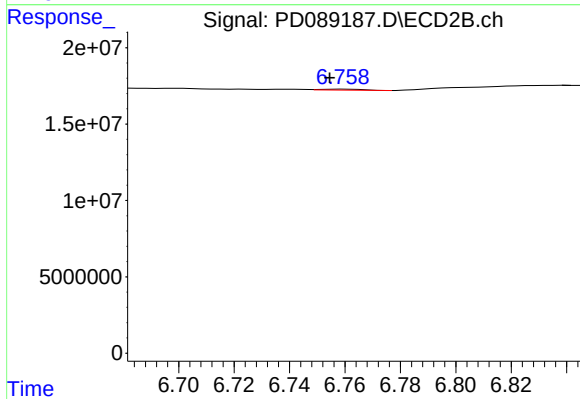
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.003 min
Response: 2697247
Conc: 0.18 ng/ml



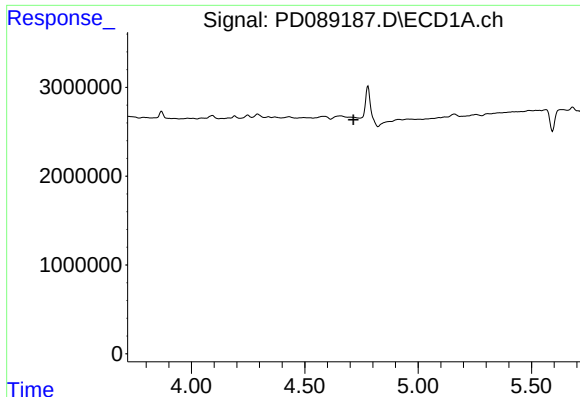
#20 Methoxychlor

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



#20 Methoxychlor

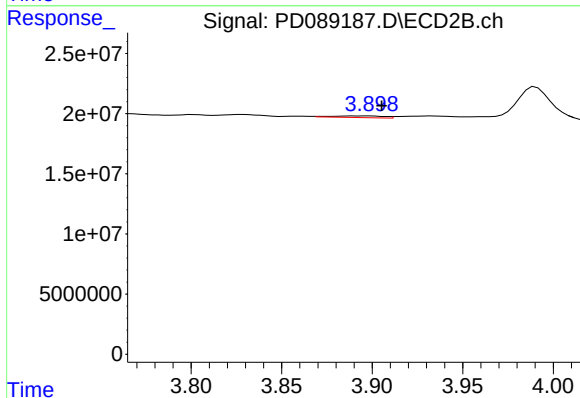
R.T.: 6.759 min
Delta R.T.: 0.005 min
Response: 628760
Conc: 0.06 ng/ml



#23 Chlordane-1

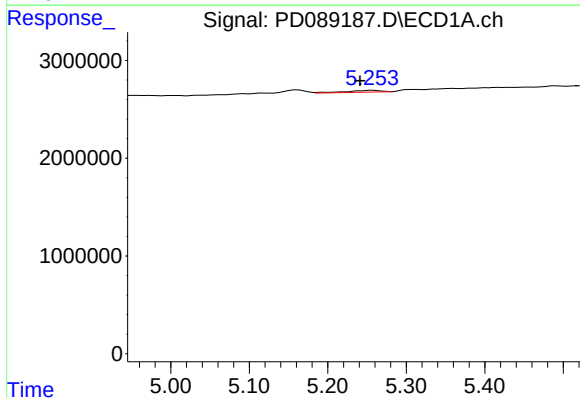
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



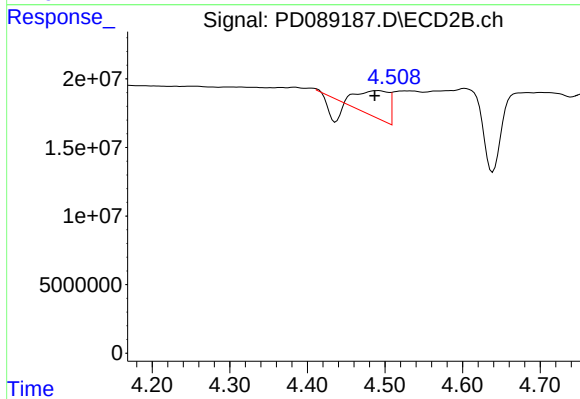
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.008 min
Response: 2774091
Conc: 2.98 ng/ml



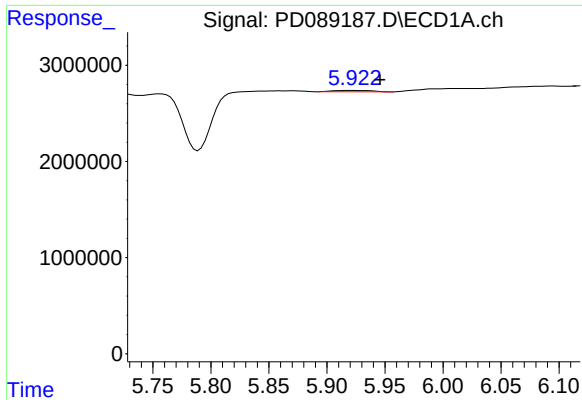
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.015 min
Response: 576626
Conc: 2.64 ng/ml



#24 Chlordane-2

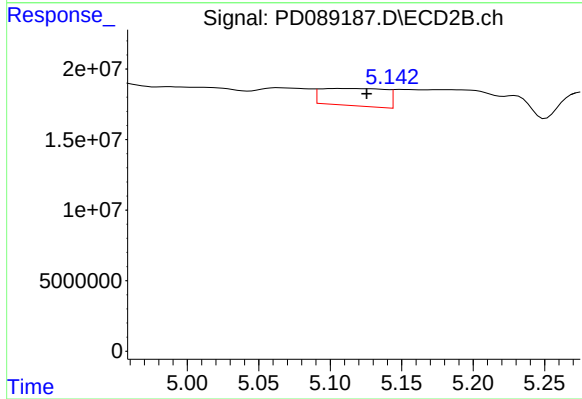
R.T.: 4.491 min
Delta R.T.: 0.004 min
Response: 40705029
Conc: 42.77 ng/ml



#25 Chlordane-3

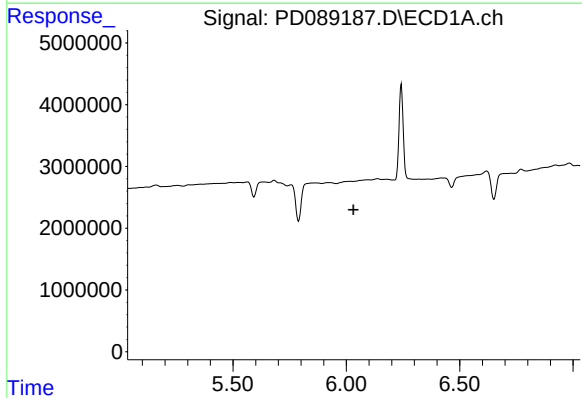
R.T.: 5.923 min
Delta R.T.: -0.023 min
Response: 353971
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



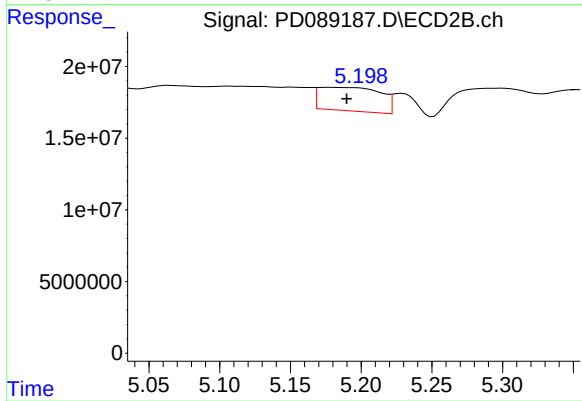
#25 Chlordane-3

R.T.: 5.106 min
Delta R.T.: -0.019 min
Response: 38534141
Conc: 12.97 ng/ml



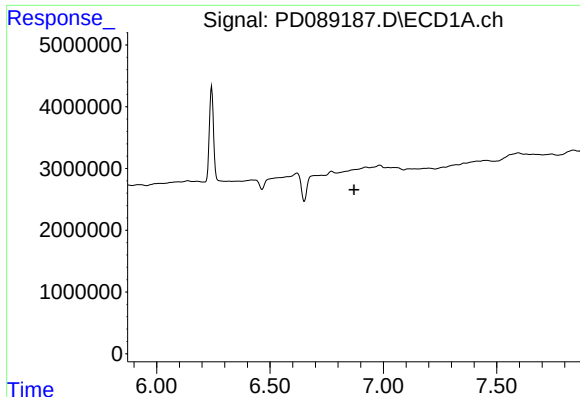
#26 Chlordane-4

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



#26 Chlordane-4

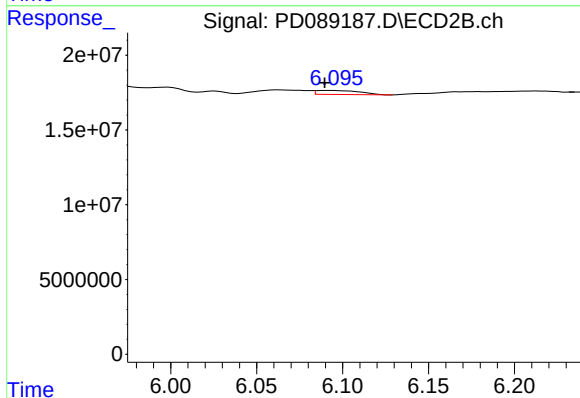
R.T.: 5.177 min
Delta R.T.: -0.013 min
Response: 49635683
Conc: 19.80 ng/ml



#27 Chlordane-5

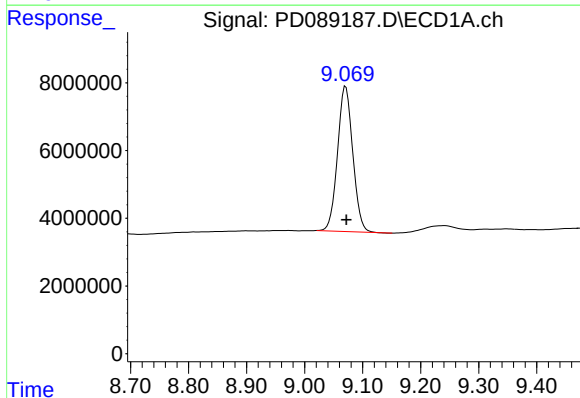
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



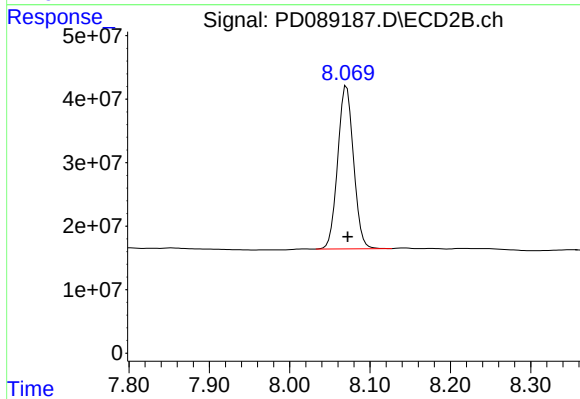
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 4670469
Conc: 4.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 78391021
Conc: 19.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 351307930
Conc: 17.77 ng/ml