

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
 Data File : PD089157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 11:20
 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 26 23:27:09 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	2.880	59541703	376.6E6	20.869	22.213
28)	SA Decachlor...	9.073	8.071	83483553	410.3E6	21.255	20.754
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	1109731	N.D.	0.041 #
3)	MA gamma-BHC...	4.341	3.725	202019	721565	0.036	0.029
4)	MA Heptachlor	4.917	4.072	297504	3066150	0.055	0.122 #
5)	MB Aldrin	5.254f	4.374	284071	541044	0.053	0.022 #
6)	B beta-BHC	0.000	4.044f	0	2670786	N.D.	0.249 #
7)	B delta-BHC	4.779f	4.284f	3660225	121951	0.713	0.005 #
8)	B Heptachlo...	5.683	4.873	3371298	3418375	0.699	0.156 #
9)	A Endosulfan I	6.090f	5.228f	453068	14363730	0.101	0.689 #
10)	B gamma-Chl...	5.924f	5.123	717862	79611991	0.150	3.328 #
11)	B alpha-Chl...	6.018	0.000	477628	0	0.099	N.D. #
12)	B 4,4'-DDE	0.000	5.380	0	2140702	N.D.	0.093 #
13)	MA Dieldrin	0.000	5.523	0	477415	N.D.	0.021 #
14)	MA Endrin	0.000	5.793	0	68905111	N.D.	3.173 #
15)	B Endosulfa...	6.772	6.094	2917844	3893118	0.723	0.193 #
16)	A 4,4'-DDD	6.701	0.000	2309726	0	0.673	N.D. #
17)	MA 4,4'-DDT	0.000	6.171	0	6556162	N.D.	0.323 #
18)	B Endrin al...	6.921	0.000	468949	0	0.153	N.D. #
20)	A Methoxychlor	0.000	6.746	0	1363884	N.D.	0.127 #
22)	Mirex	8.117	0.000	527219	0	0.173	N.D. #
23)	Chlordane-1	0.000	3.893	0	2176707	N.D.	2.335 #
24)	Chlordane-2	5.238	4.489	227467	35039476	1.042	36.821 #
25)	Chlordane-3	5.924f	5.123	717862	79611991	0.832	26.804 #
26)	Chlordane-4	6.018	5.228f	477628	14363730	0.455	5.730 #
27)	Chlordane-5	6.869	6.094	94303	3893118	0.516	3.440 #

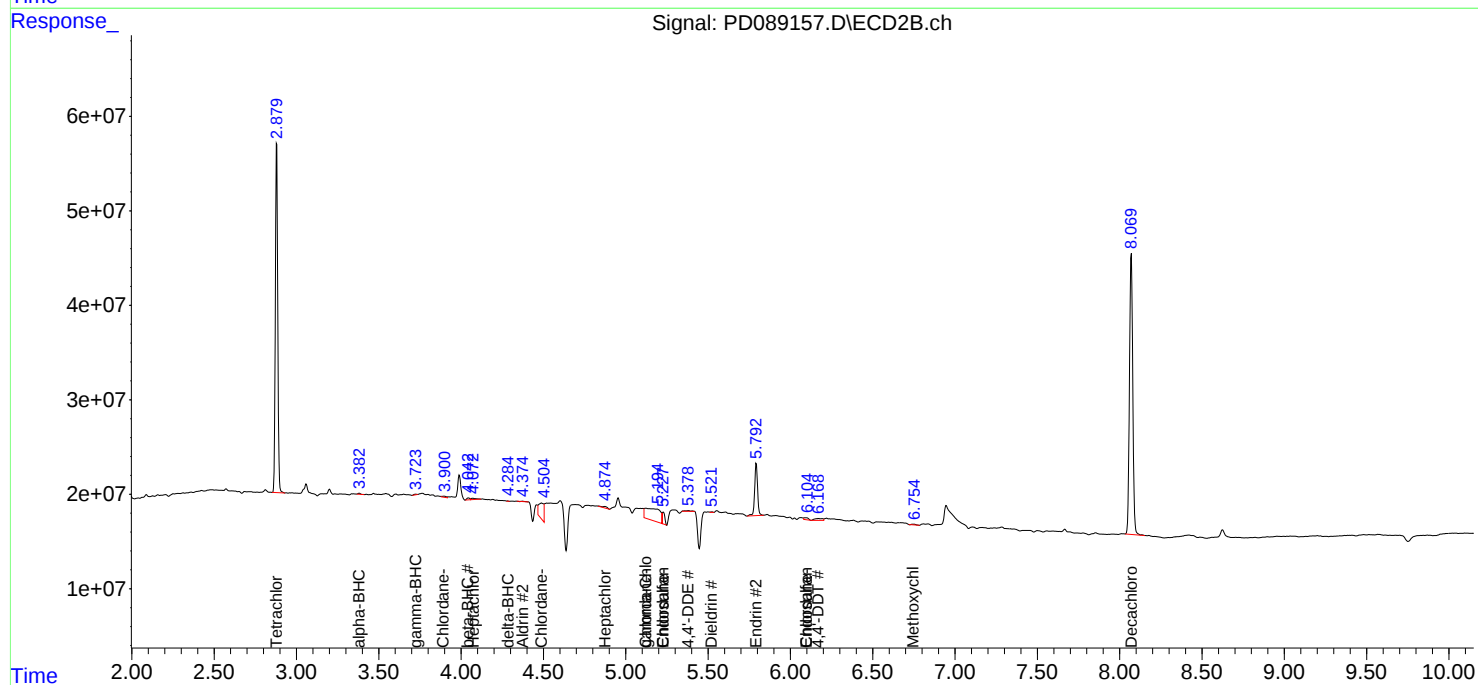
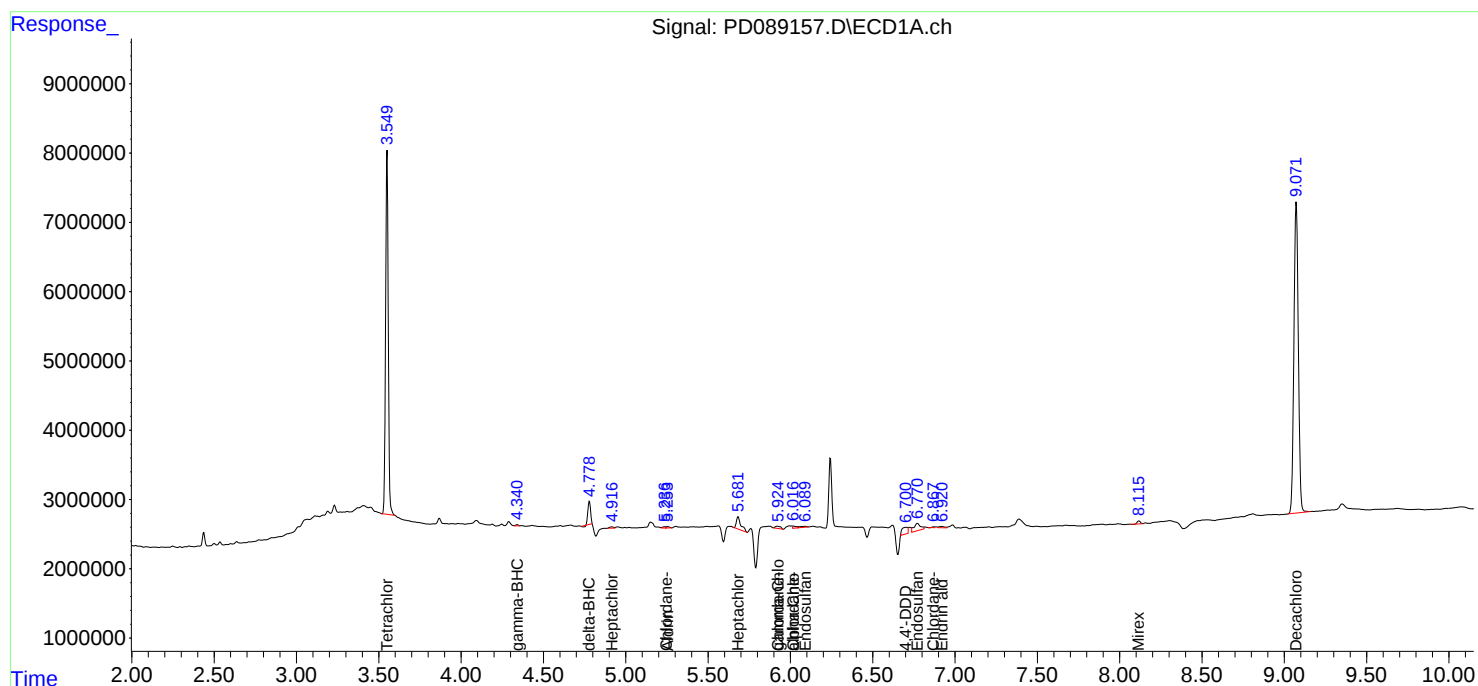
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

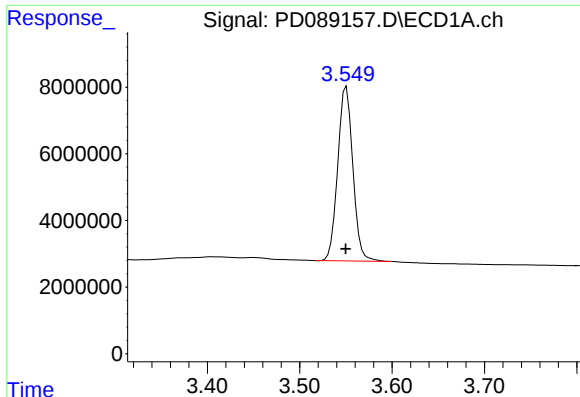
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
Data File : PD089157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2025 11:20
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 23:27:09 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

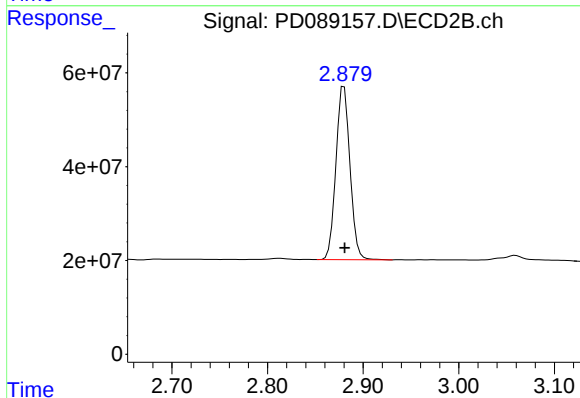




#1 Tetrachloro-m-xylene

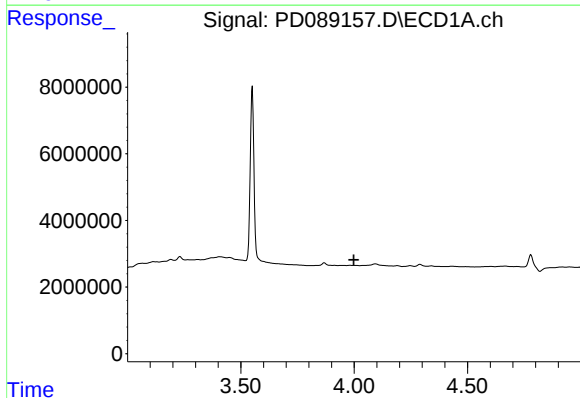
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 59541703
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



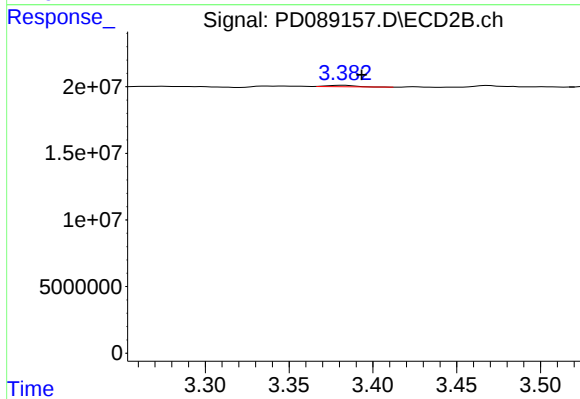
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 376580911
Conc: 22.21 ng/ml



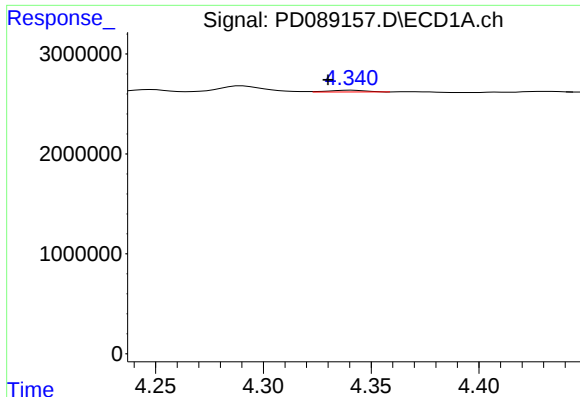
#2 alpha-BHC

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



#2 alpha-BHC

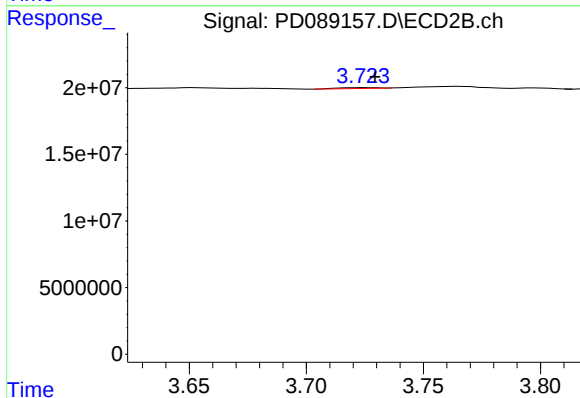
R.T.: 3.383 min
Delta R.T.: -0.011 min
Response: 1109731
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

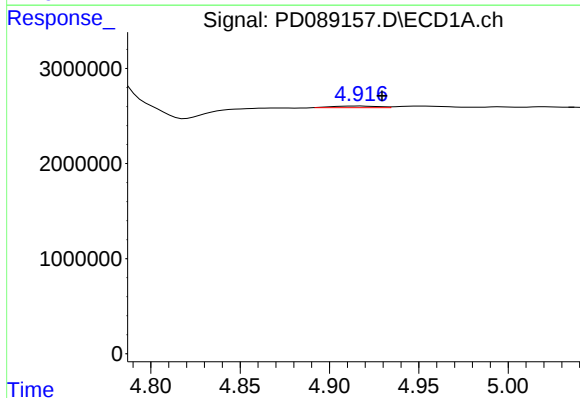
R.T.: 4.341 min
Delta R.T.: 0.011 min
Response: 202019
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



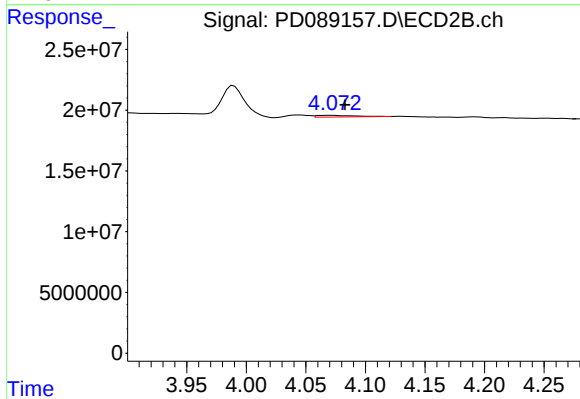
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.005 min
Response: 721565
Conc: 0.03 ng/ml



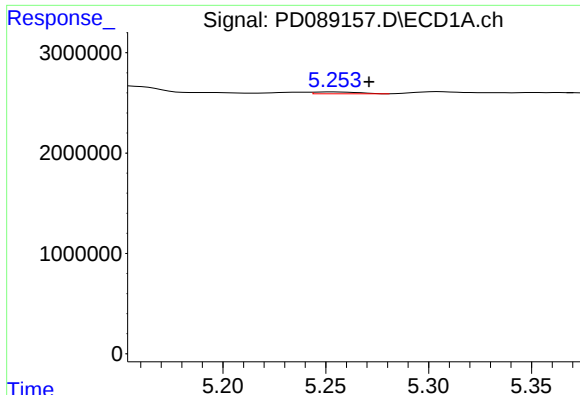
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.013 min
Response: 297504
Conc: 0.05 ng/ml



#4 Heptachlor

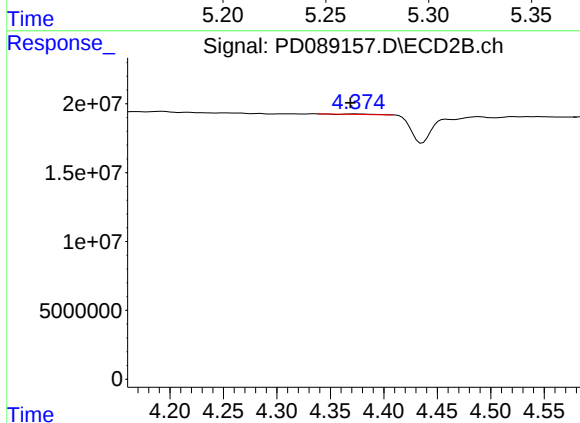
R.T.: 4.072 min
Delta R.T.: -0.010 min
Response: 3066150
Conc: 0.12 ng/ml



#5 Aldrin

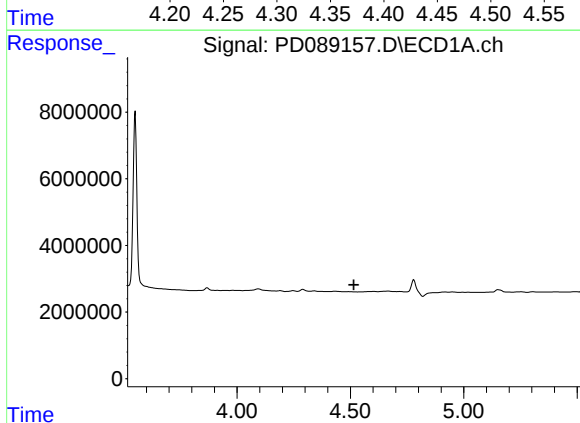
R.T.: 5.254 min
Delta R.T.: -0.017 min
Response: 284071
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



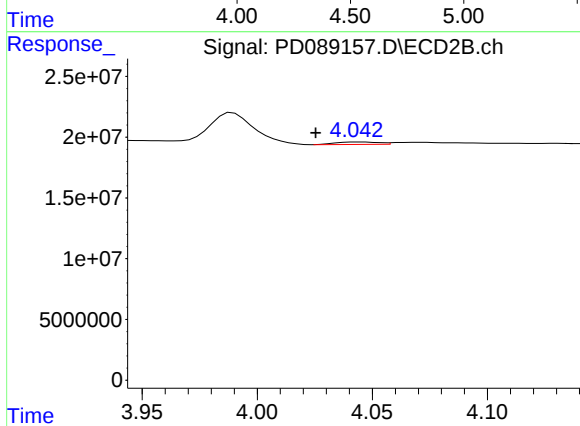
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.005 min
Response: 541044
Conc: 0.02 ng/ml



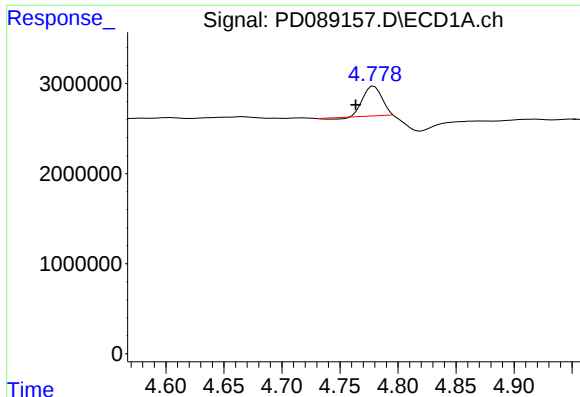
#6 beta-BHC

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



#6 beta-BHC

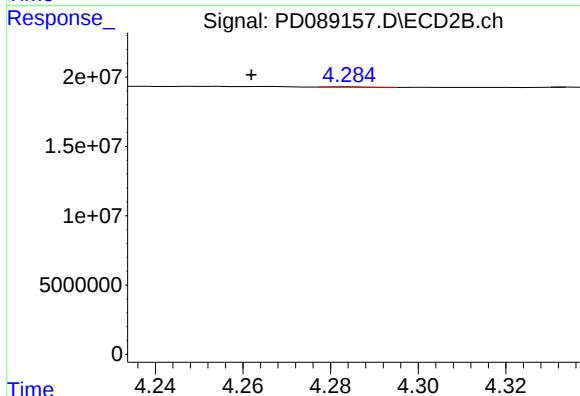
R.T.: 4.044 min
Delta R.T.: 0.019 min
Response: 2670786
Conc: 0.25 ng/ml



#7 delta-BHC

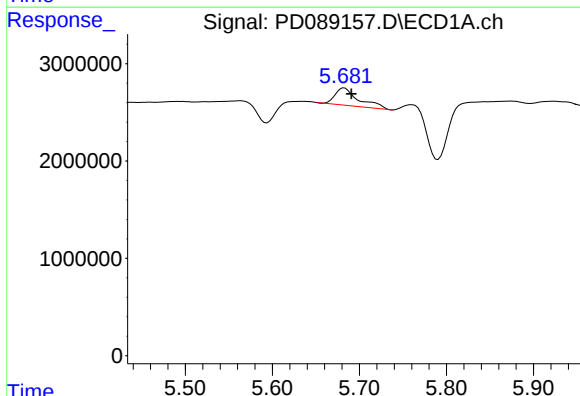
R.T.: 4.779 min
Delta R.T.: 0.016 min
Response: 3660225
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



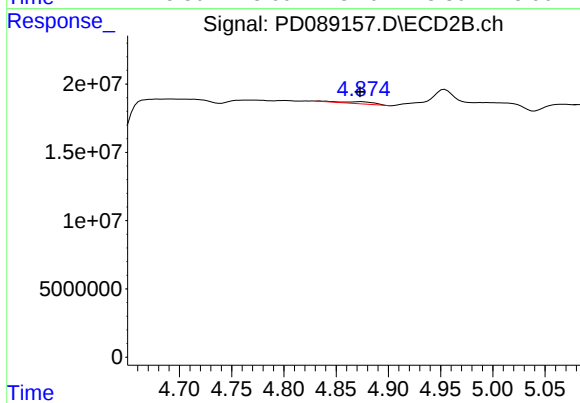
#7 delta-BHC

R.T.: 4.284 min
Delta R.T.: 0.022 min
Response: 121951
Conc: 0.00 ng/ml



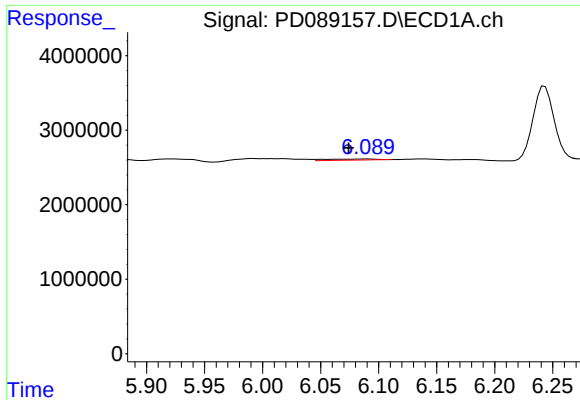
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 3371298
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

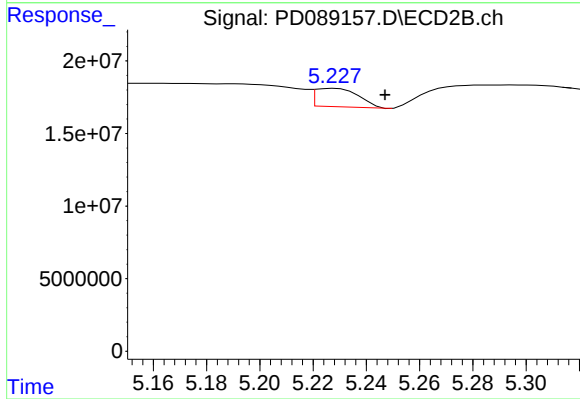
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 3418375
Conc: 0.16 ng/ml



#9 Endosulfan I

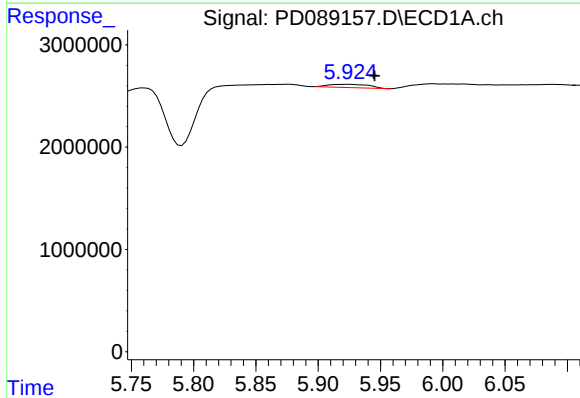
R.T.: 6.090 min
Delta R.T.: 0.016 min
Response: 453068
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



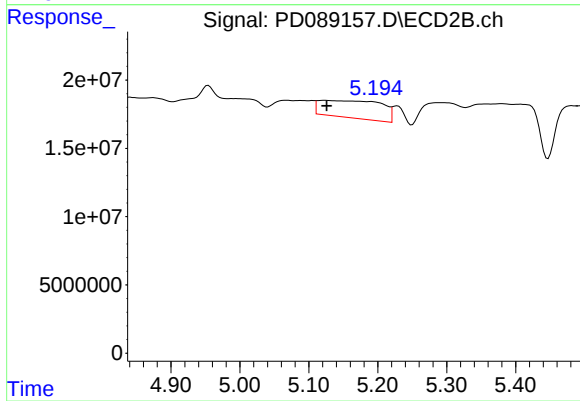
#9 Endosulfan I

R.T.: 5.228 min
Delta R.T.: -0.019 min
Response: 14363730
Conc: 0.69 ng/ml



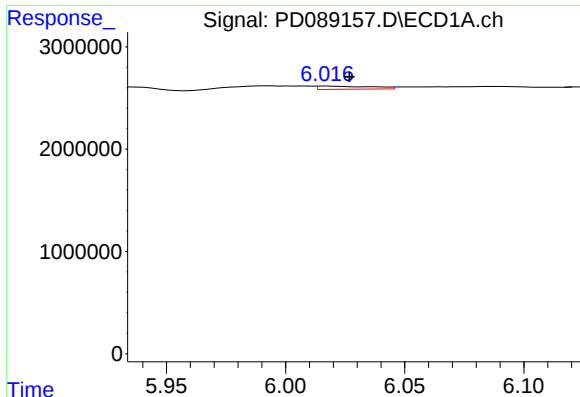
#10 gamma-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.022 min
Response: 717862
Conc: 0.15 ng/ml



#10 gamma-Chlordane

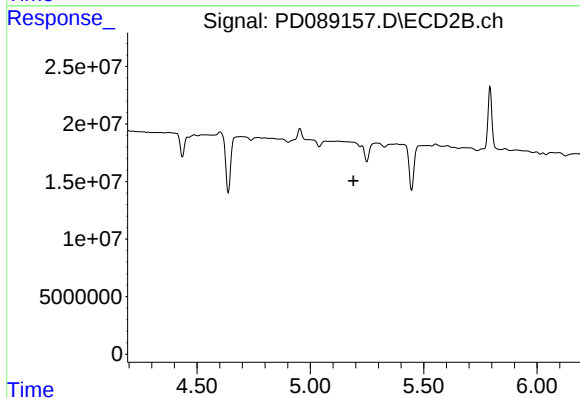
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 79611991
Conc: 3.33 ng/ml



#11 alpha-Chlordane

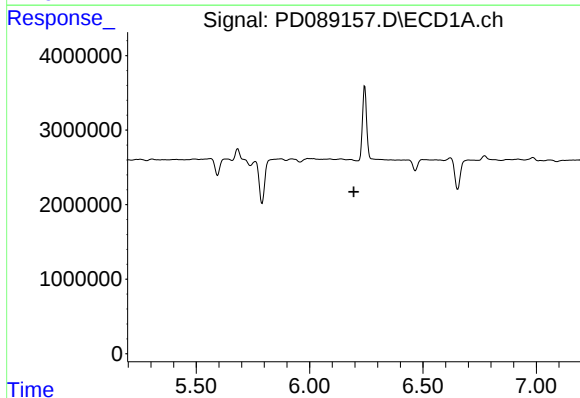
R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 477628
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



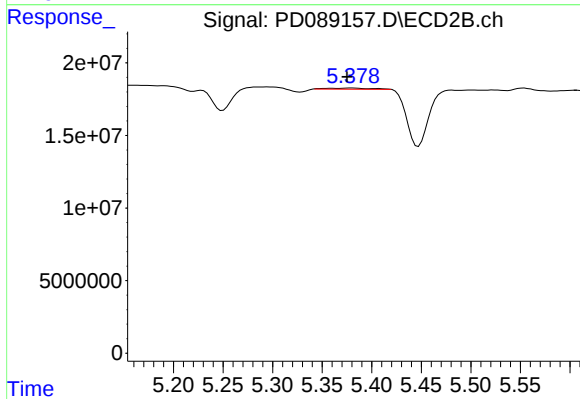
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



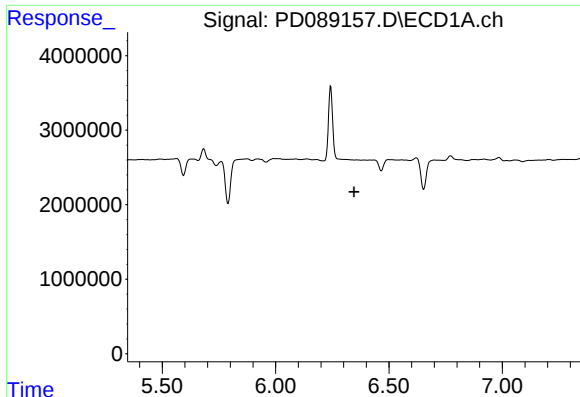
#12 4,4'-DDE

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



#12 4,4'-DDE

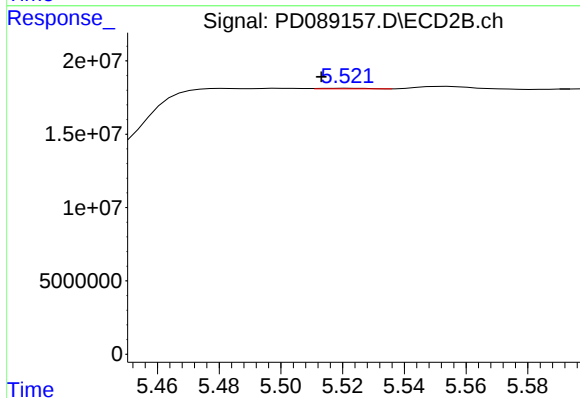
R.T.: 5.380 min
Delta R.T.: 0.005 min
Response: 2140702
Conc: 0.09 ng/ml



#13 Dieldrin

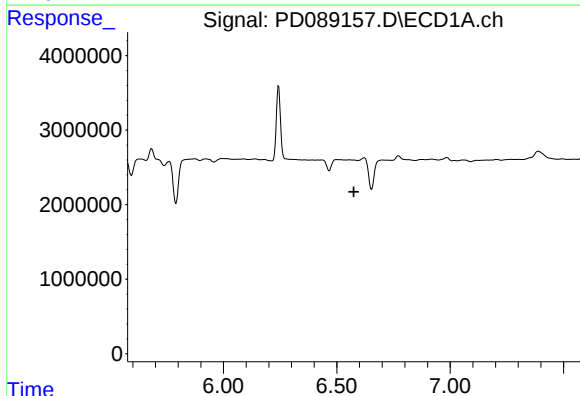
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



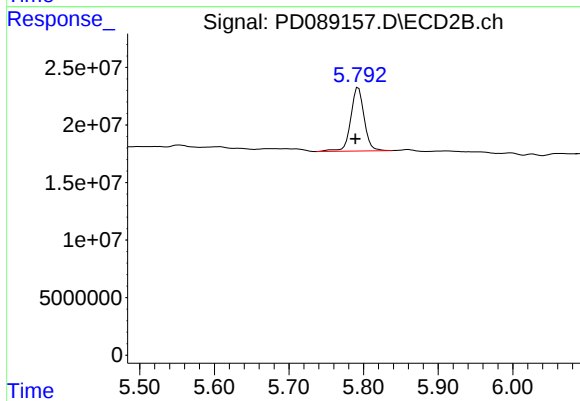
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.010 min
Response: 477415
Conc: 0.02 ng/ml



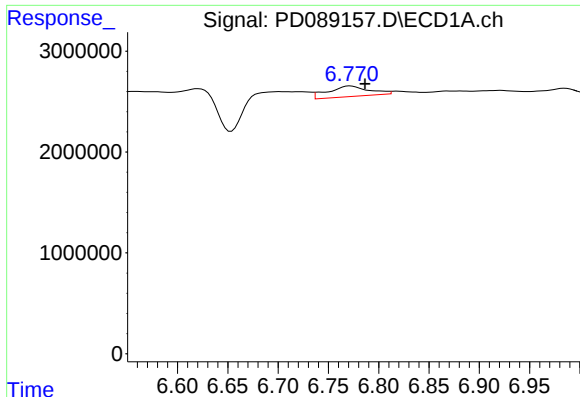
#14 Endrin

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



#14 Endrin

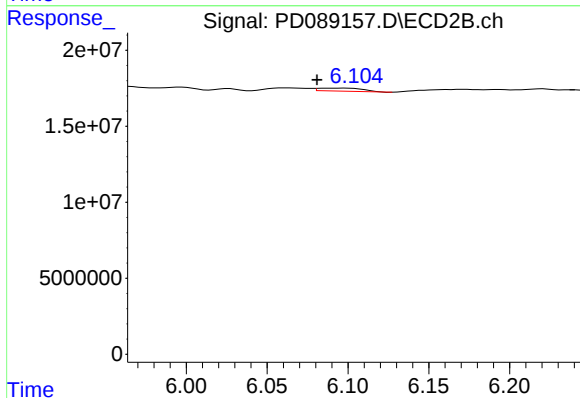
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 68905111
Conc: 3.17 ng/ml



#15 Endosulfan II

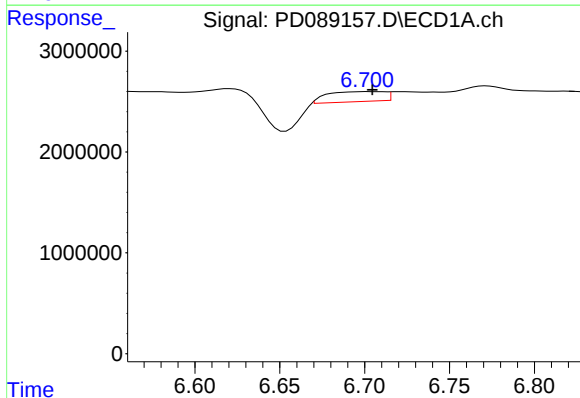
R.T.: 6.772 min
Delta R.T.: -0.014 min
Response: 2917844
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



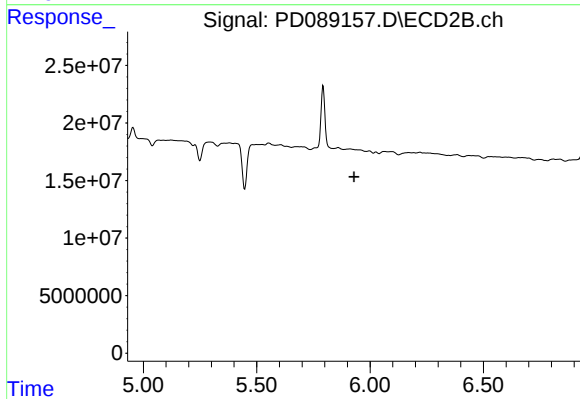
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.014 min
Response: 3893118
Conc: 0.19 ng/ml



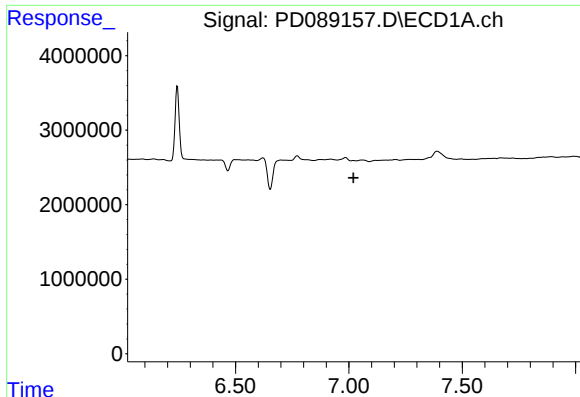
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 2309726
Conc: 0.67 ng/ml



#16 4,4'-DDD

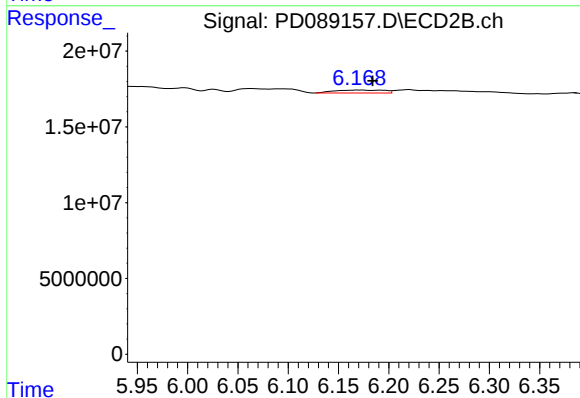
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

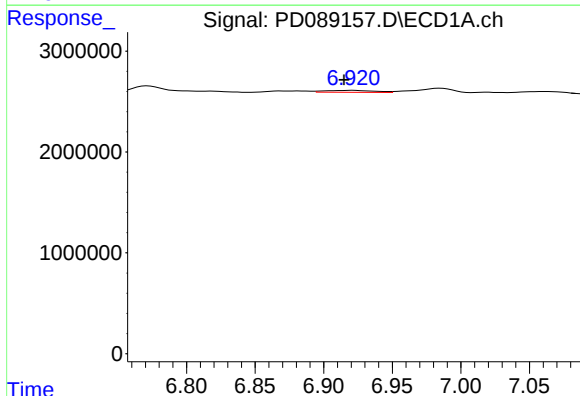
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



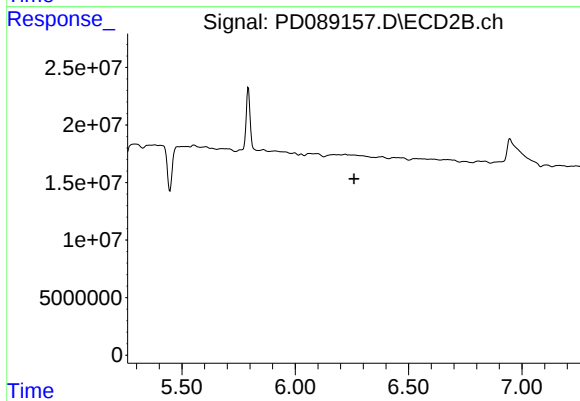
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.013 min
Response: 6556162
Conc: 0.32 ng/ml



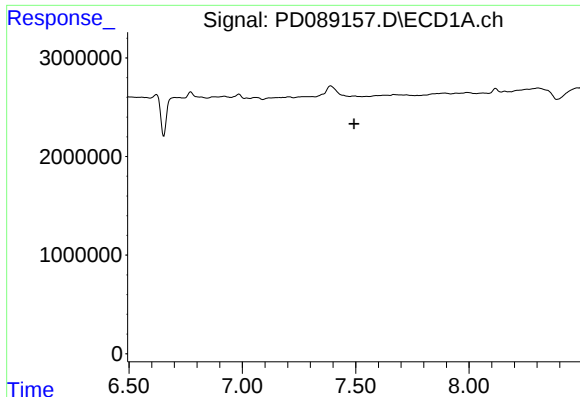
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.006 min
Response: 468949
Conc: 0.15 ng/ml



#18 Endrin aldehyde

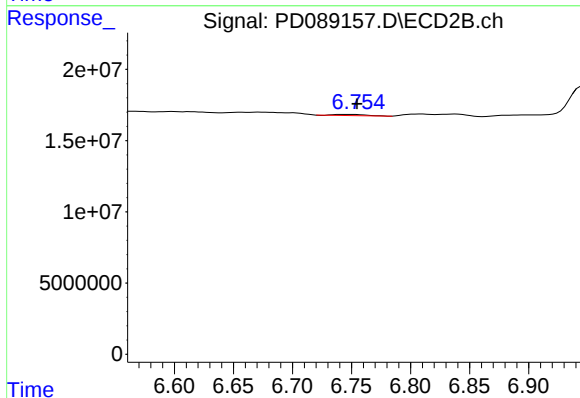
R.T.: 0.000 min
Exp R.T.: 6.259 min
Response: 0
Conc: N.D.



#20 Methoxychlor

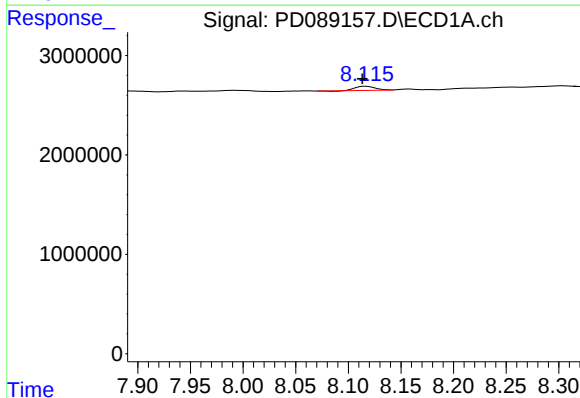
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



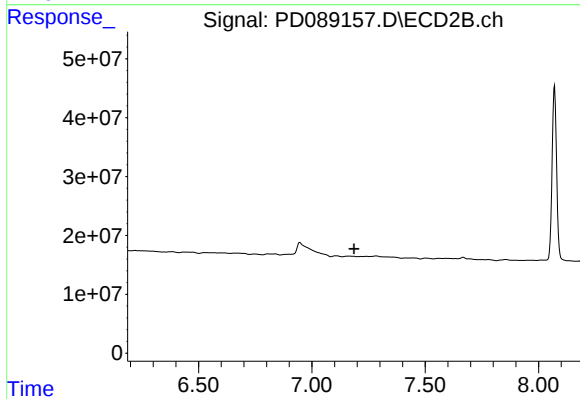
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.009 min
Response: 1363884
Conc: 0.13 ng/ml



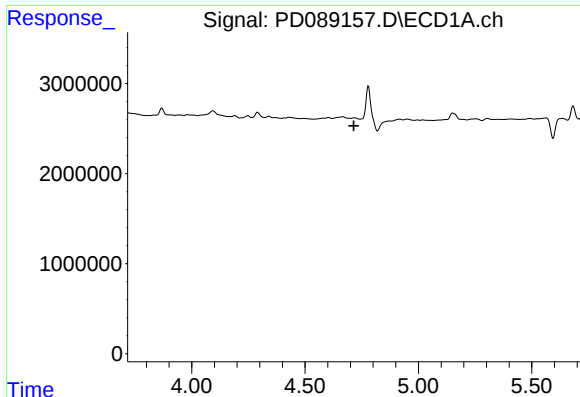
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.003 min
Response: 527219
Conc: 0.17 ng/ml



#22 Mirex

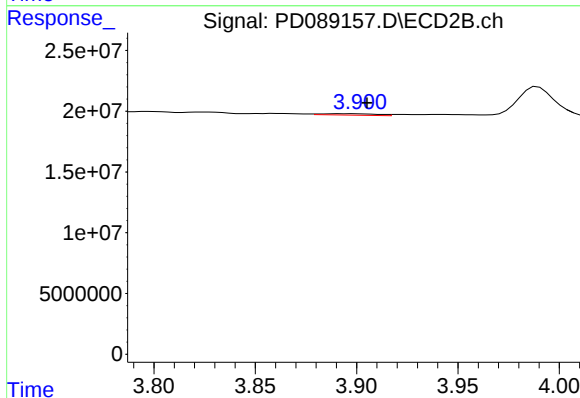
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.



#23 Chlordane-1

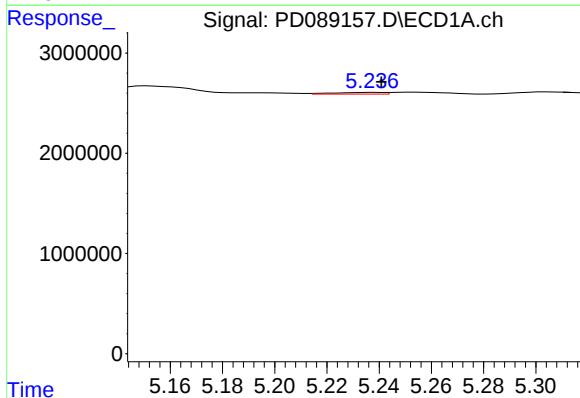
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



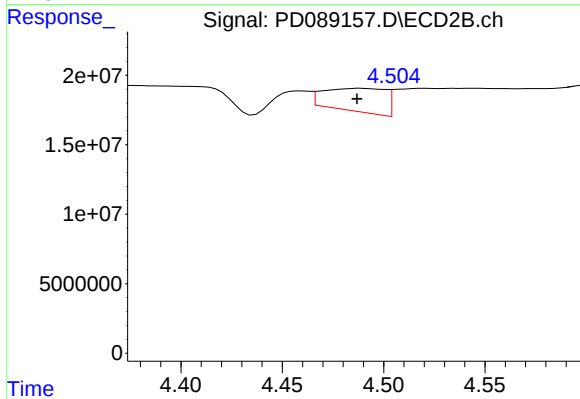
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.012 min
Response: 2176707
Conc: 2.33 ng/ml



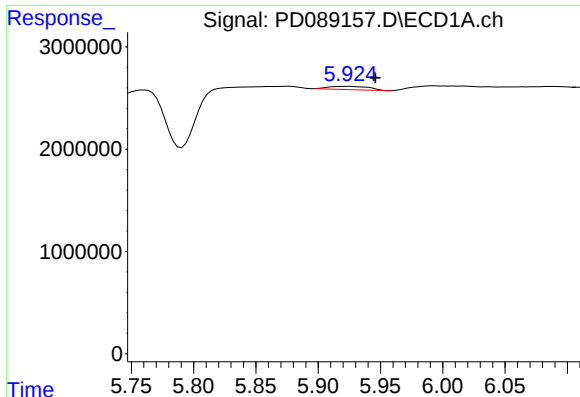
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 227467
Conc: 1.04 ng/ml



#24 Chlordane-2

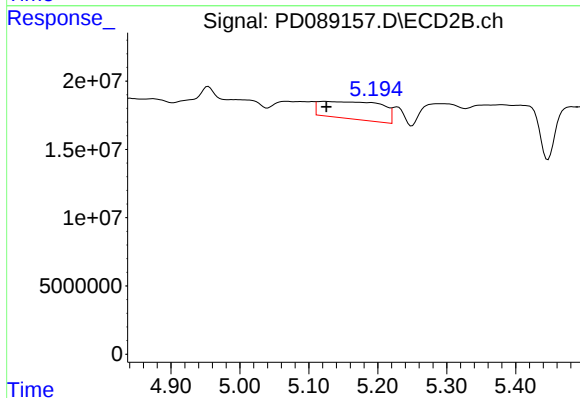
R.T.: 4.489 min
Delta R.T.: 0.002 min
Response: 35039476
Conc: 36.82 ng/ml



#25 Chlordane-3

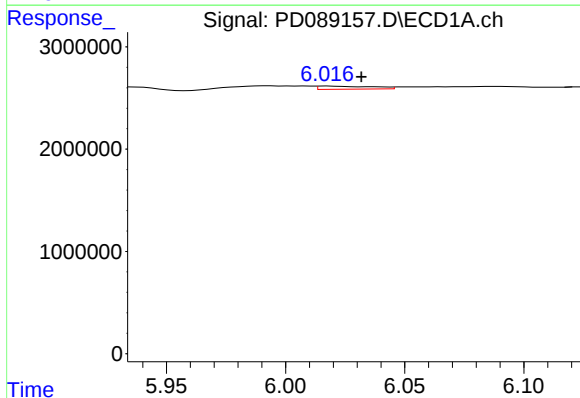
R.T.: 5.924 min
Delta R.T.: -0.022 min
Response: 717862
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



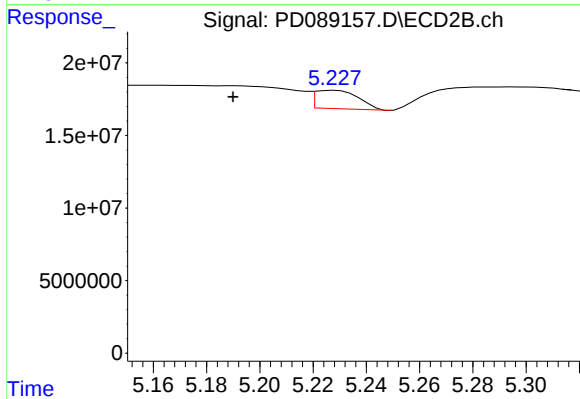
#25 Chlordane-3

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 79611991
Conc: 26.80 ng/ml



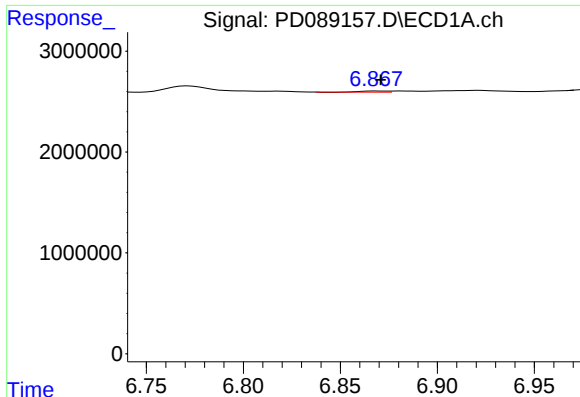
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.014 min
Response: 477628
Conc: 0.45 ng/ml



#26 Chlordane-4

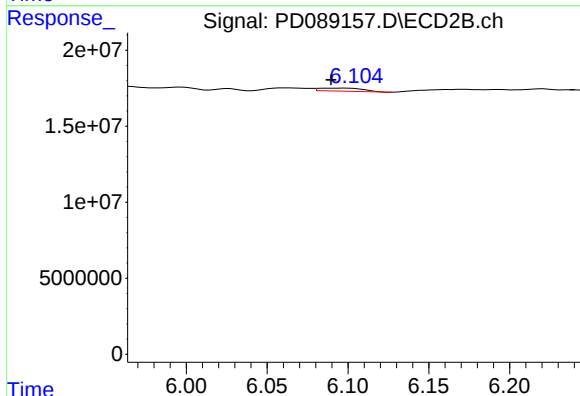
R.T.: 5.228 min
Delta R.T.: 0.038 min
Response: 14363730
Conc: 5.73 ng/ml



#27 Chlordane-5

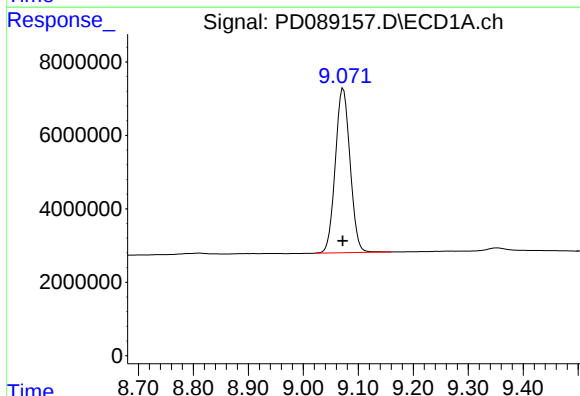
R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 94303
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



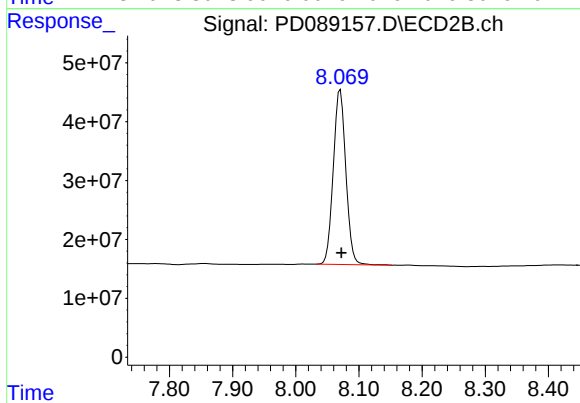
#27 Chlordane-5

R.T.: 6.094 min
Delta R.T.: 0.005 min
Response: 3893118
Conc: 3.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 83483553
Conc: 21.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 410306973
Conc: 20.75 ng/ml