

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 21:24
 Operator : AR\AJ
 Sample : Q2458-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:52:24 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	44933438	589.2E6	15.749	34.755 #
28)	SA Decachlor...	9.072	8.071	48993057	207.4E6	12.474	10.491
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0 66138993		N.D.	2.468 #
3)	MA gamma-BHC...	4.350f	3.724	6147065	9586562	1.101	0.387 #
4)	MA Heptachlor	4.936	4.082	2492245	8614864	0.457	0.344
5)	MB Aldrin	5.287f	4.375	261283	1352616	0.049	0.056
6)	B beta-BHC	4.492f	4.037	3024820	3917971	1.370	0.365 #
7)	B delta-BHC	4.753	0.000	3725262	0	0.726	N.D. #
8)	B Heptachlo...	0.000	4.874	0 10070538		N.D.	0.460 #
9)	A Endosulfan I	6.100f	5.268f	748790	25735169	0.166	1.235 #
10)	B gamma-Chl...	5.930f	5.146f	-496966	8106656	N.D.	0.339
11)	B alpha-Chl...	6.033	5.191	362794	13078095	0.075	0.571 #
12)	B 4,4'-DDE	6.216f	5.393f	126228	1759390	0.029	0.077 #
13)	MA Dieldrin	0.000	5.511	0 12020799		N.D.	0.518 #
14)	MA Endrin	0.000	5.795	0 9547252		N.D.	0.440 #
15)	B Endosulfa...	6.781	6.083	372978	6706178	0.092	0.332 #
17)	MA 4,4'-DDT	7.033	6.187	887207	15883426	0.234	0.783 #
18)	B Endrin al...	6.917	0.000	623382	0	0.203	N.D. #
19)	B Endosulfa...	7.171f	6.498f	12579	576164	0.003	0.029 #
21)	B Endrin ke...	0.000	6.997	0 790515		N.D.	0.037 #
22)	Mirex	0.000	7.210f	0 155637		N.D.	0.009 #
23)	Chlordane-1	4.688f	3.904	894152	28034107	4.178	30.071 #
25)	Chlordane-3	5.930	5.146	-496966	8106656	N.D.	2.729
26)	Chlordane-4	6.033	5.191	362794	13078095	0.345	5.217 #
27)	Chlordane-5	6.866	6.083	536243	6706178	2.934	5.926 #

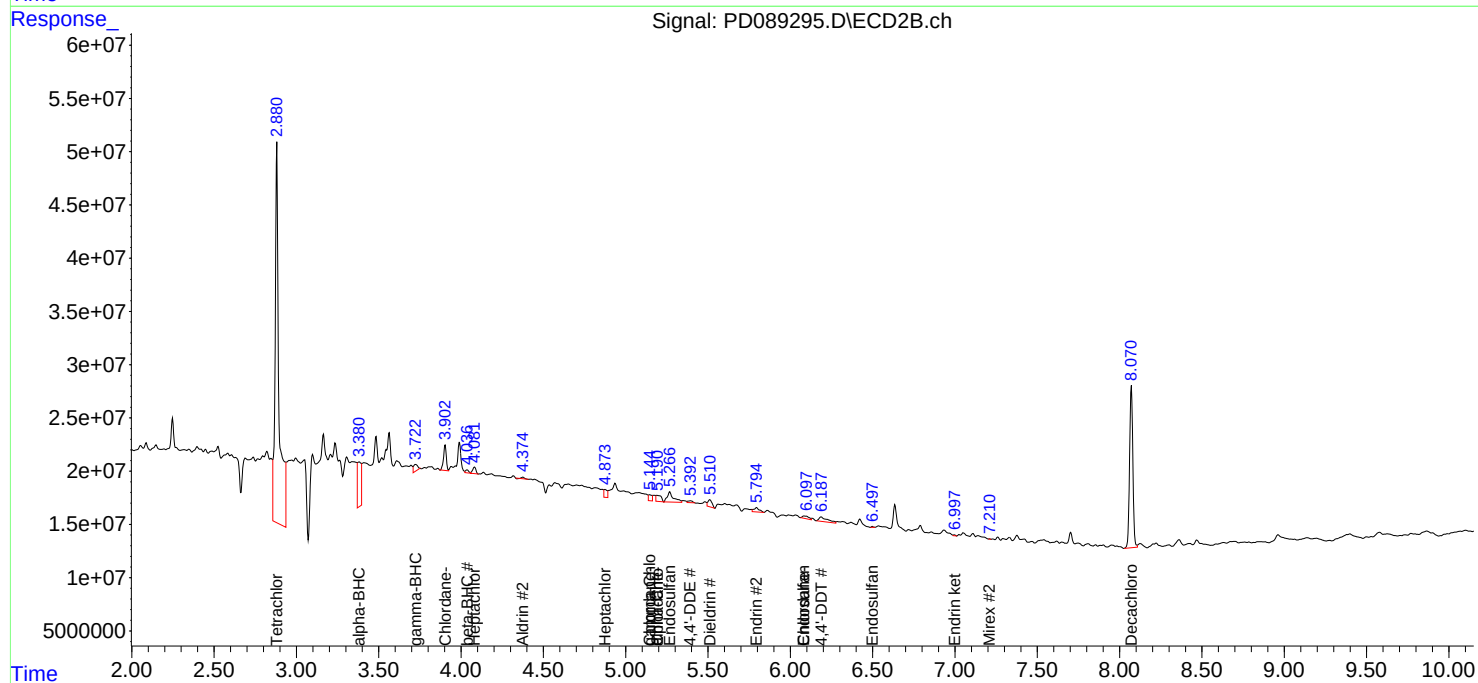
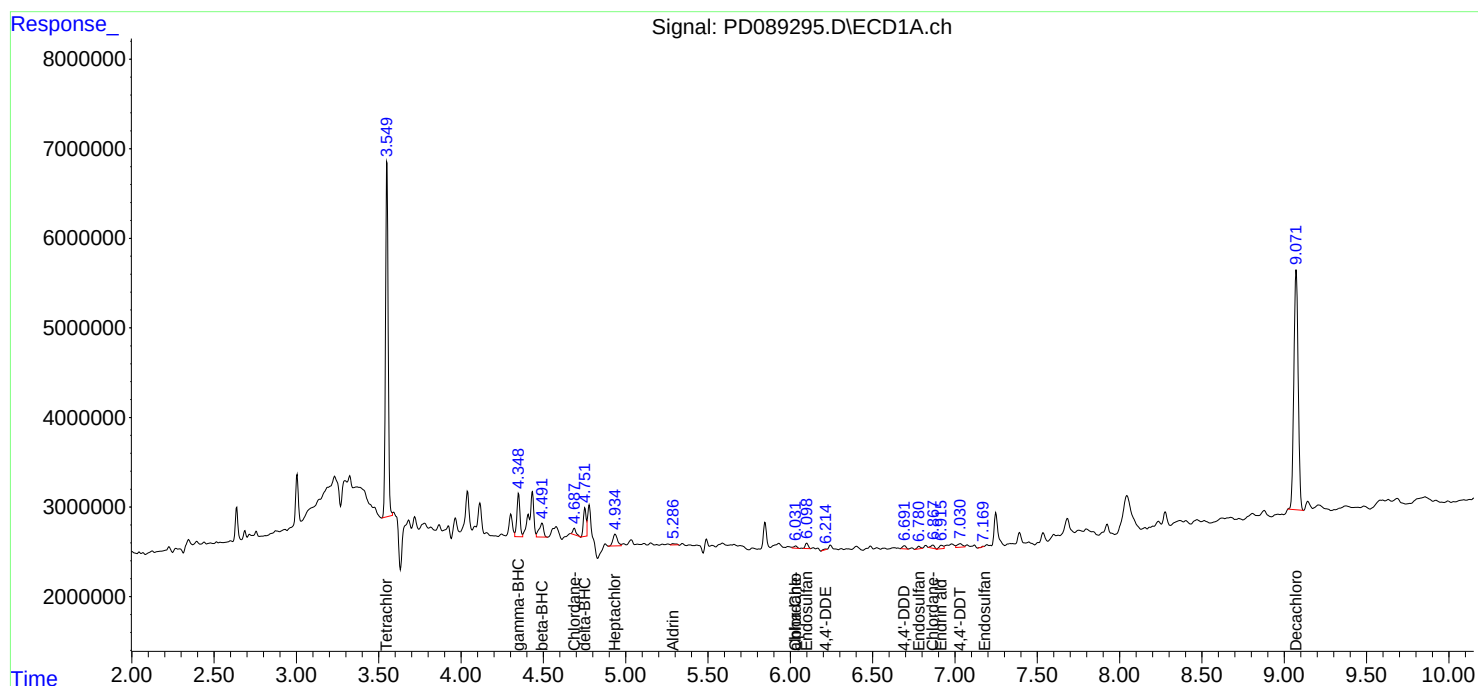
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

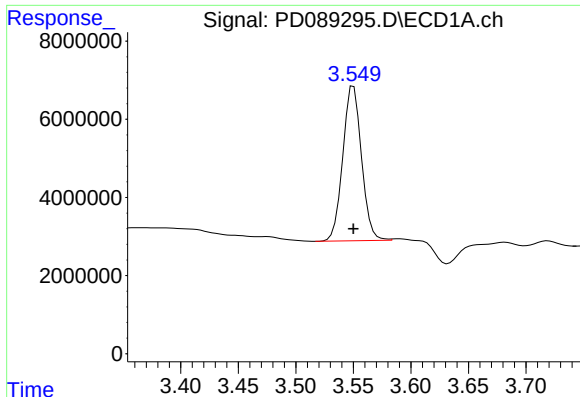
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
Data File : PD089295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 21:24
Operator : AR\AJ
Sample : Q2458-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:52:24 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

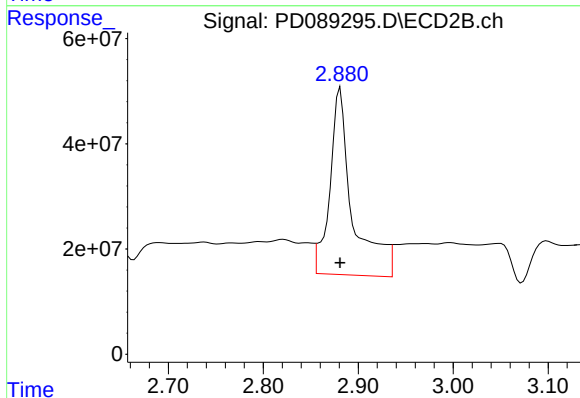




#1 Tetrachloro-m-xylene

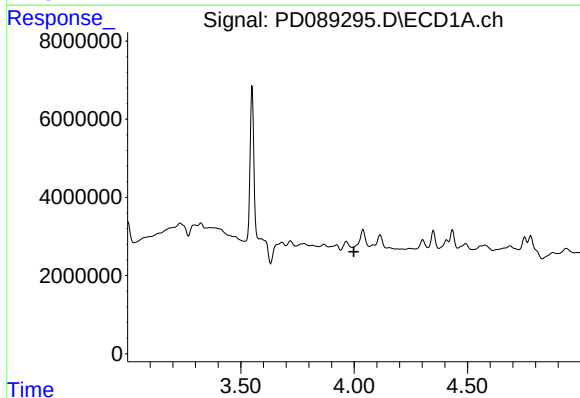
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 44933438
Conc: 15.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



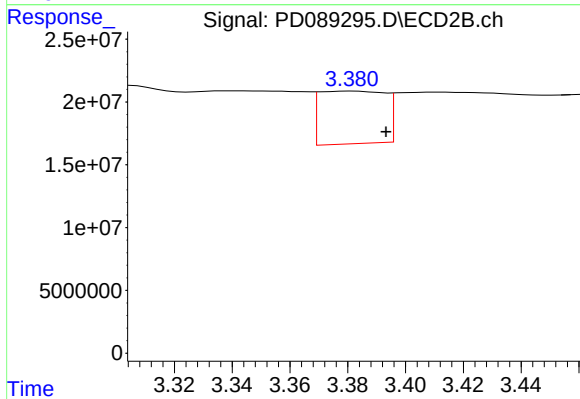
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 589207323
Conc: 34.75 ng/ml



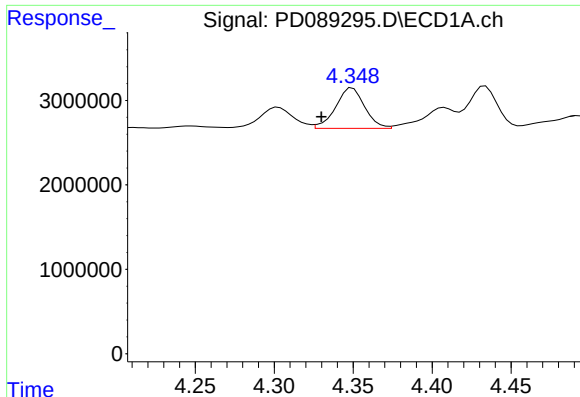
#2 alpha-BHC

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



#2 alpha-BHC

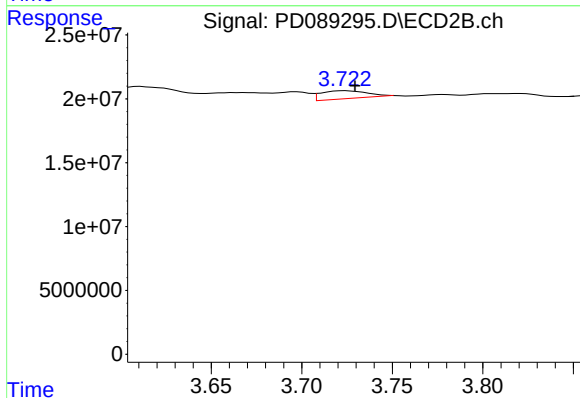
R.T.: 3.382 min
Delta R.T.: -0.011 min
Response: 66138993
Conc: 2.47 ng/ml



#3 gamma-BHC (Lindane)

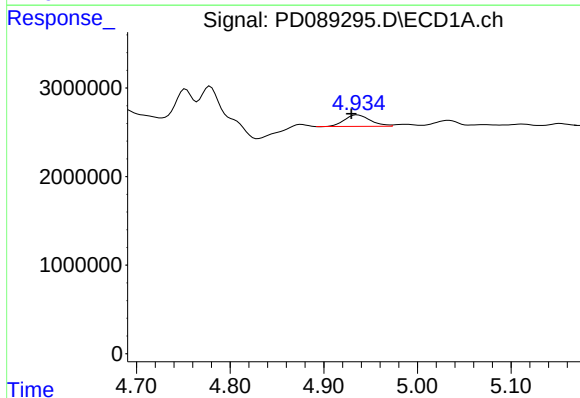
R.T.: 4.350 min
Delta R.T.: 0.020 min
Response: 6147065
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



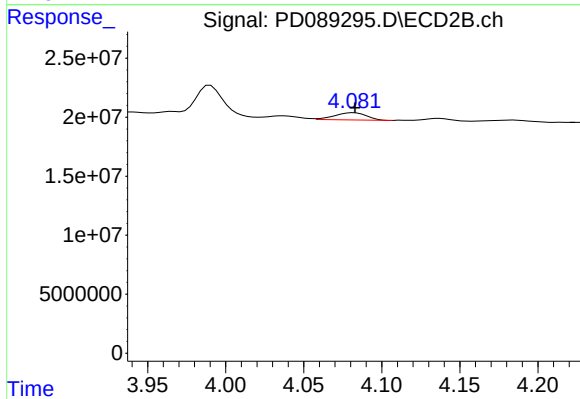
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.006 min
Response: 9586562
Conc: 0.39 ng/ml



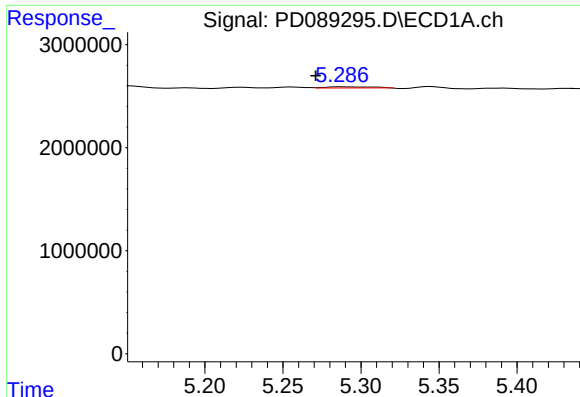
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.006 min
Response: 2492245
Conc: 0.46 ng/ml



#4 Heptachlor

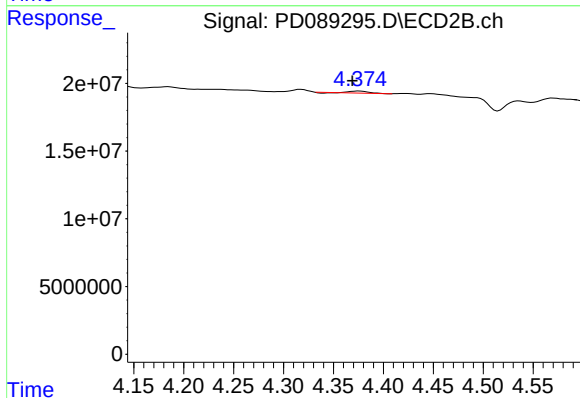
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 8614864
Conc: 0.34 ng/ml



#5 Aldrin

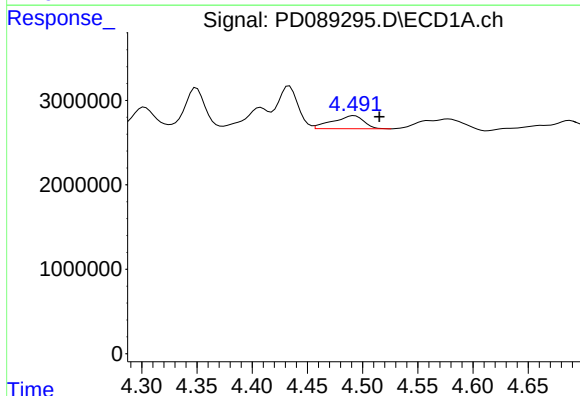
R.T.: 5.287 min
Delta R.T.: 0.016 min
Response: 261283
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



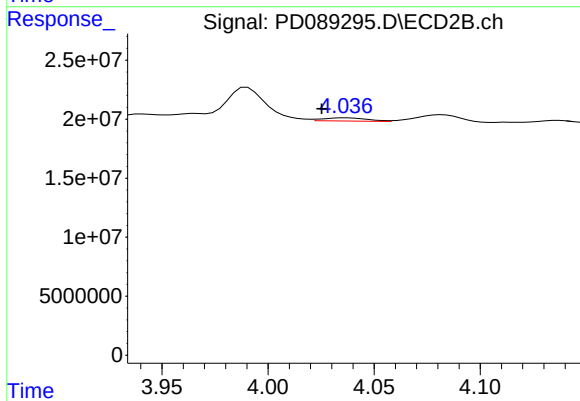
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.007 min
Response: 1352616
Conc: 0.06 ng/ml



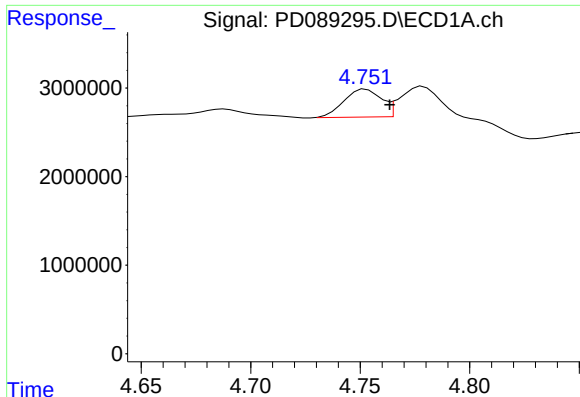
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.023 min
Response: 3024820
Conc: 1.37 ng/ml



#6 beta-BHC

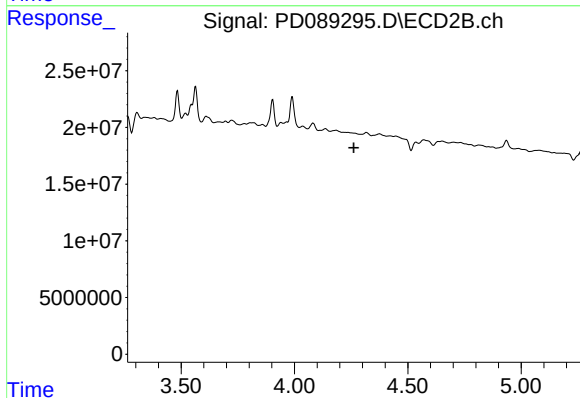
R.T.: 4.037 min
Delta R.T.: 0.011 min
Response: 3917971
Conc: 0.36 ng/ml



#7 delta-BHC

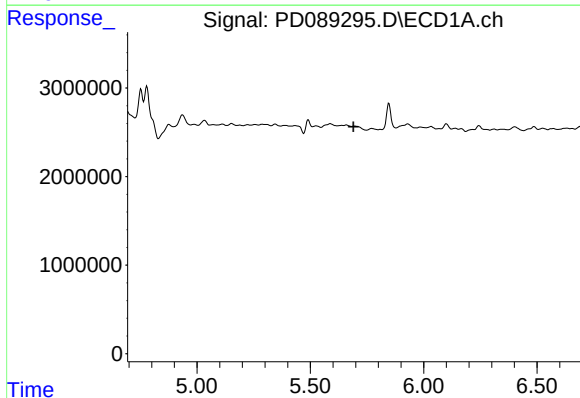
R.T.: 4.753 min
Delta R.T.: -0.011 min
Response: 3725262
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



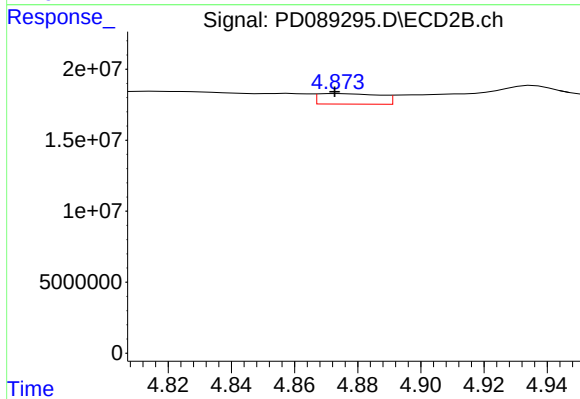
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.262 min
Response: 0
Conc: N.D.



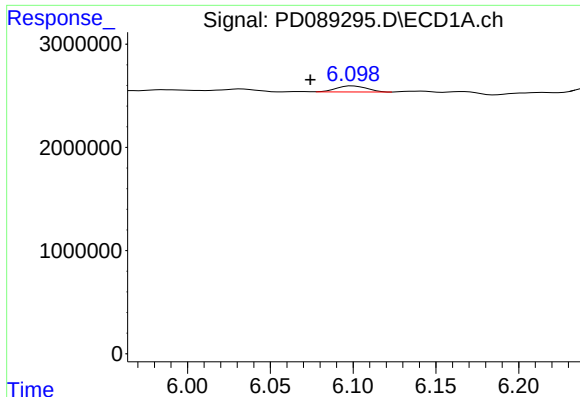
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

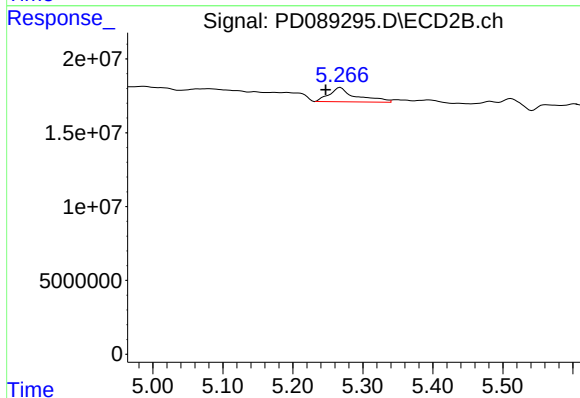
R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 10070538
Conc: 0.46 ng/ml



#9 Endosulfan I

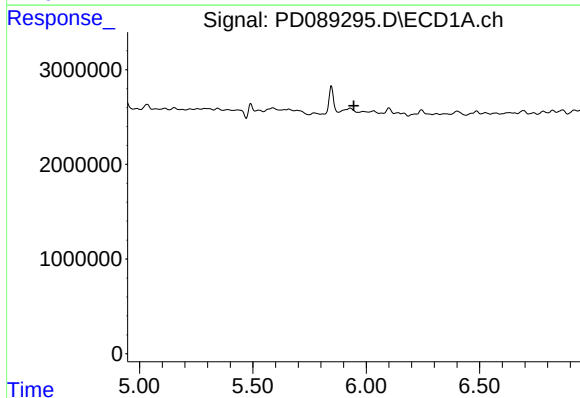
R.T.: 6.100 min
Delta R.T.: 0.026 min
Response: 748790
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



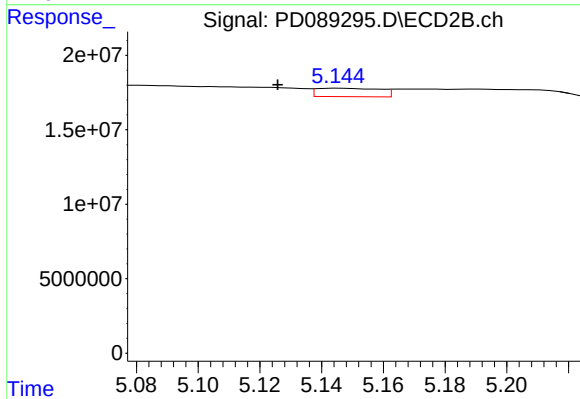
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.021 min
Response: 25735169
Conc: 1.23 ng/ml



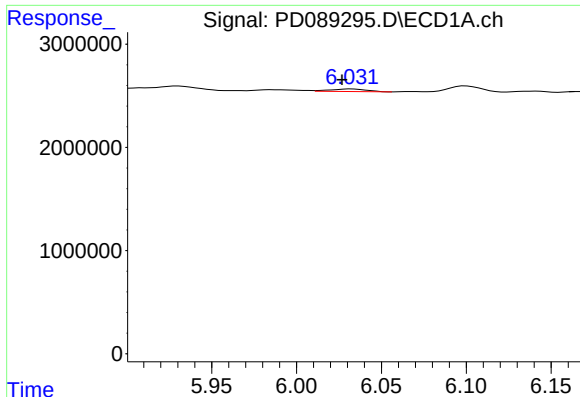
#10 gamma-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.016 min
Response: -496966
Conc: N.D.



#10 gamma-Chlordane

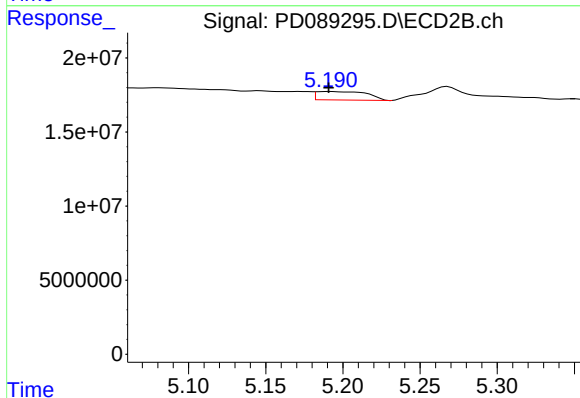
R.T.: 5.146 min
Delta R.T.: 0.020 min
Response: 8106656
Conc: 0.34 ng/ml



#11 alpha-Chlordane

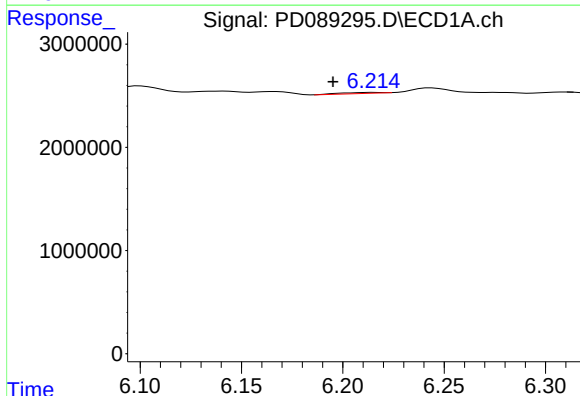
R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 362794
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



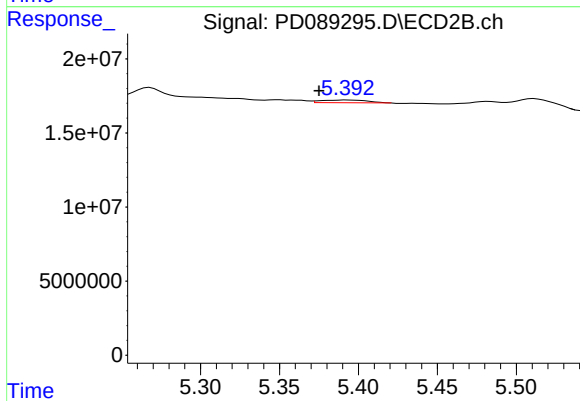
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 13078095
Conc: 0.57 ng/ml



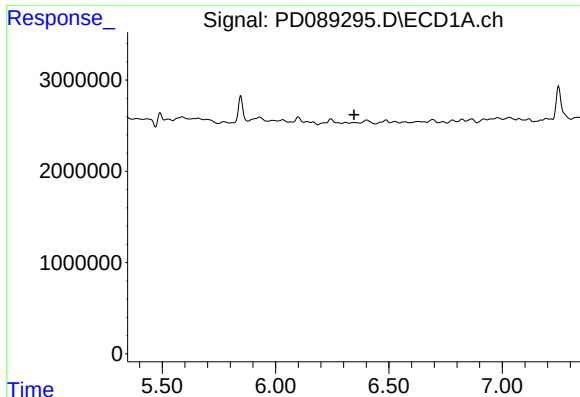
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.021 min
Response: 126228
Conc: 0.03 ng/ml



#12 4,4'-DDE

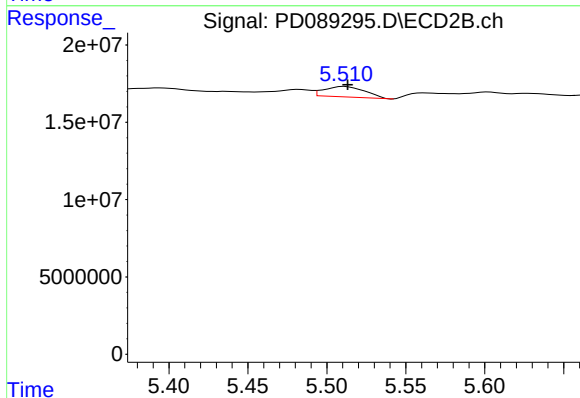
R.T.: 5.393 min
Delta R.T.: 0.018 min
Response: 1759390
Conc: 0.08 ng/ml



#13 Dieldrin

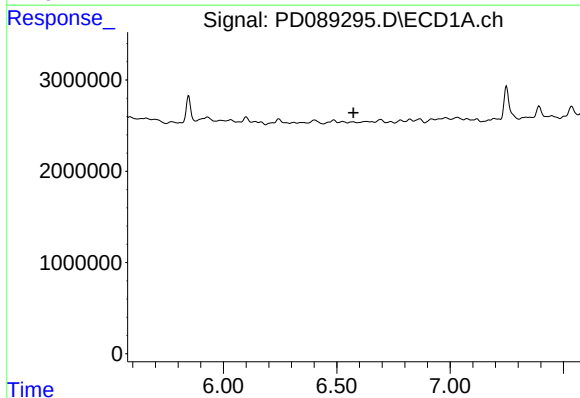
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



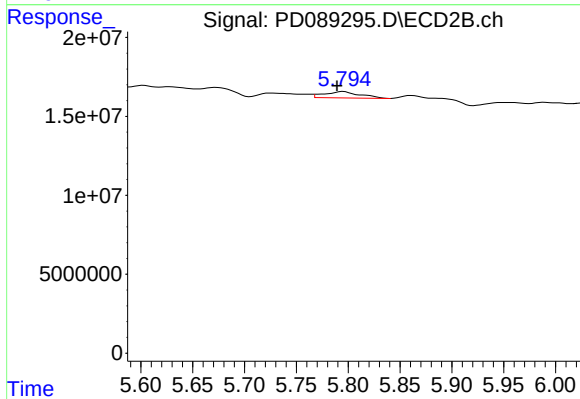
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 12020799
Conc: 0.52 ng/ml



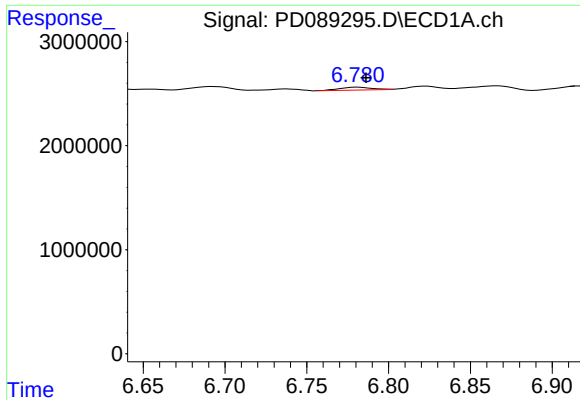
#14 Endrin

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



#14 Endrin

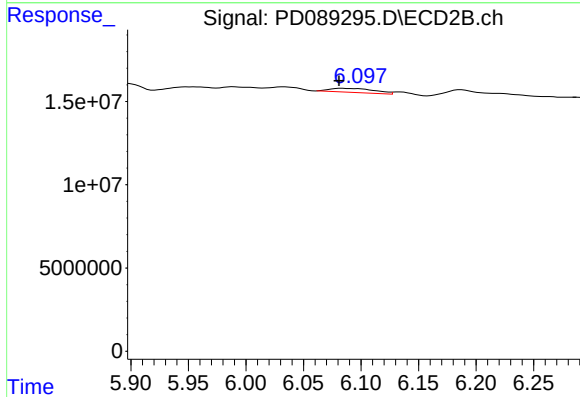
R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 9547252
Conc: 0.44 ng/ml



#15 Endosulfan II

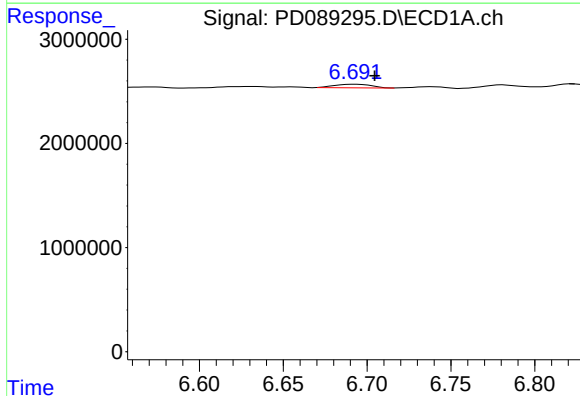
R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 372978
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



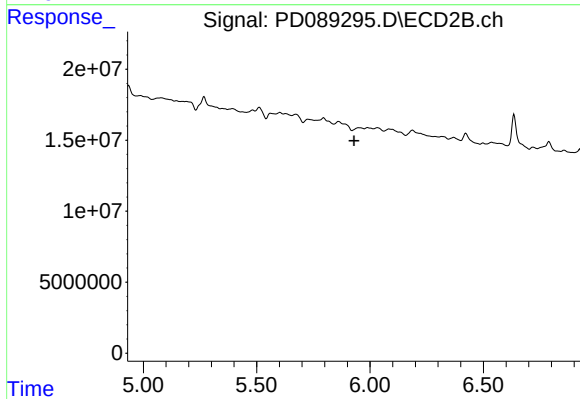
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 6706178
Conc: 0.33 ng/ml



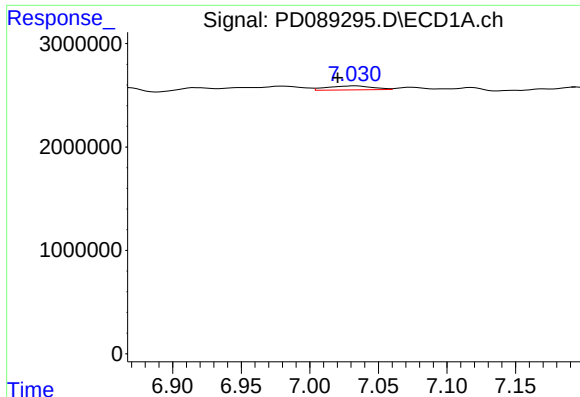
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.012 min
Response: 517340
Conc: 0.15 ng/ml



#16 4,4'-DDD

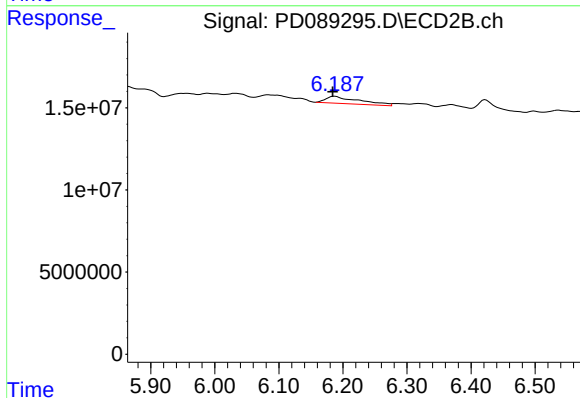
R.T.: 5.948 min
Delta R.T.: 0.018 min
Response: -4537136
Conc: N.D.



#17 4,4'-DDT

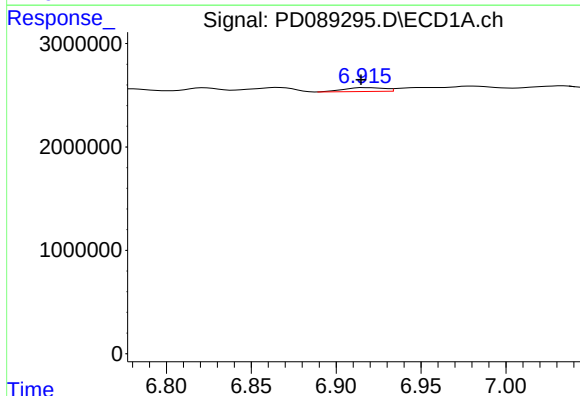
R.T.: 7.033 min
Delta R.T.: 0.012 min
Response: 887207
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



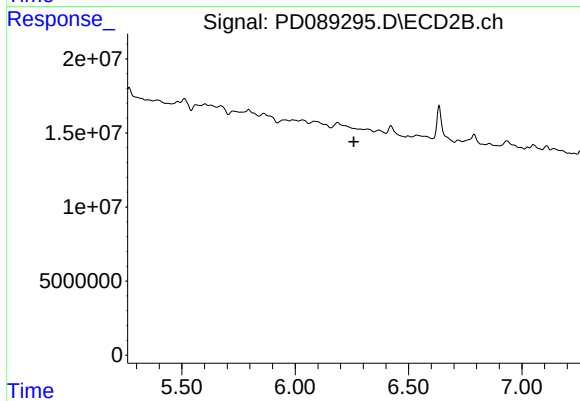
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.003 min
Response: 15883426
Conc: 0.78 ng/ml



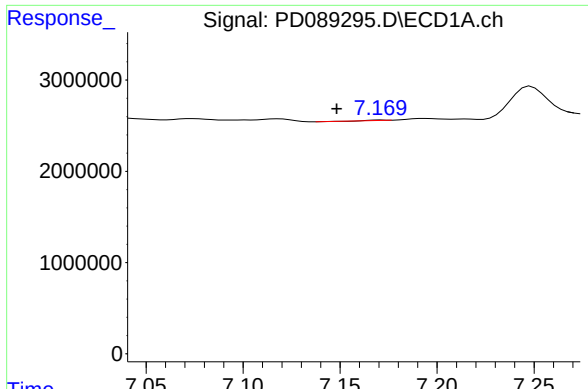
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.003 min
Response: 623382
Conc: 0.20 ng/ml



#18 Endrin aldehyde

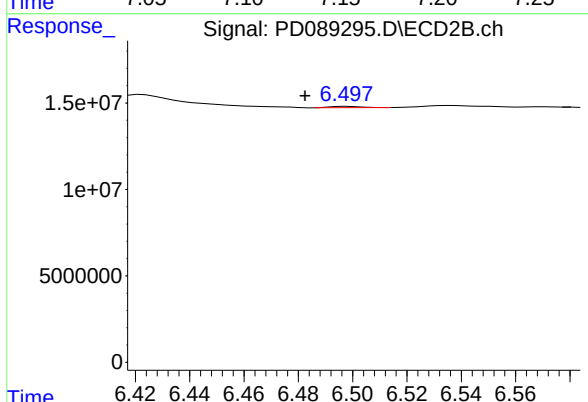
R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

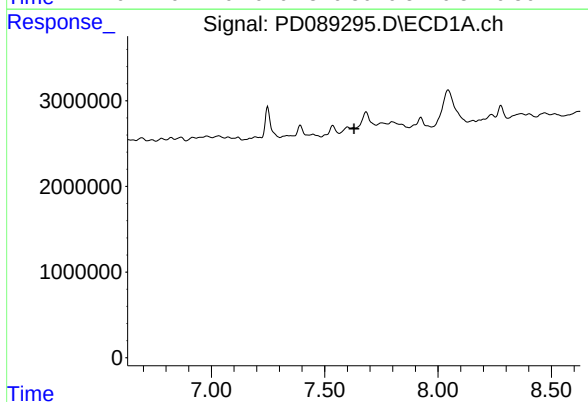
R.T.: 7.171 min
Delta R.T.: 0.023 min
Response: 12579
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



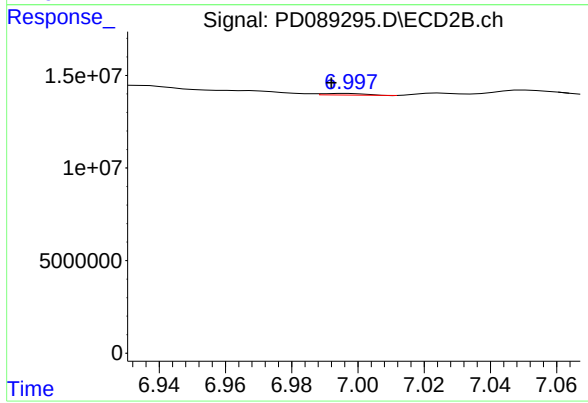
#19 Endosulfan Sulfate

R.T.: 6.498 min
Delta R.T.: 0.016 min
Response: 576164
Conc: 0.03 ng/ml



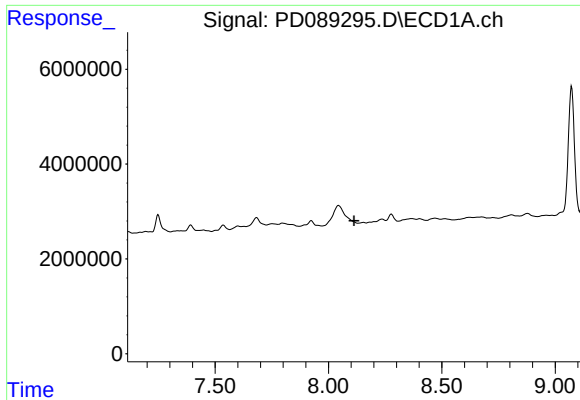
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.



#21 Endrin ketone

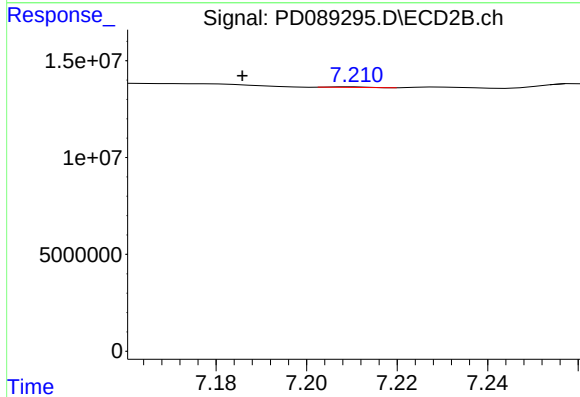
R.T.: 6.997 min
Delta R.T.: 0.005 min
Response: 790515
Conc: 0.04 ng/ml



#22 Mirex

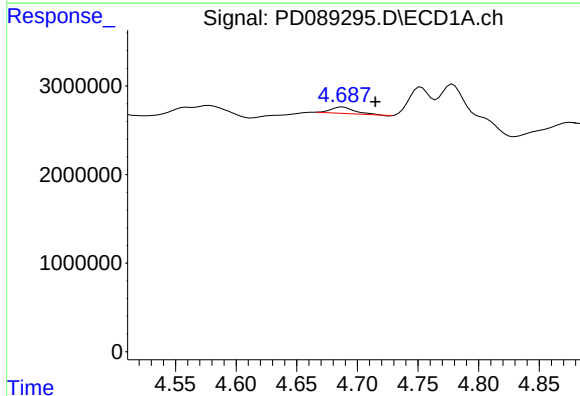
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



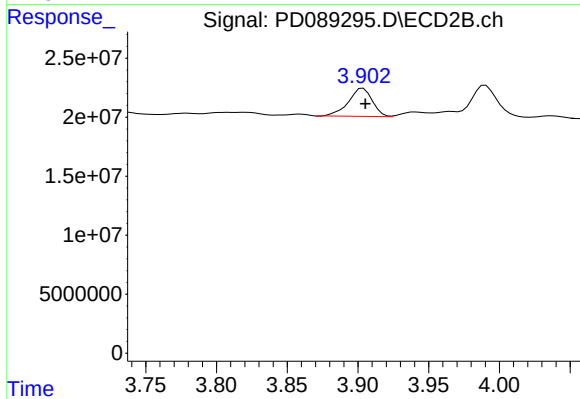
#22 Mirex

R.T.: 7.210 min
Delta R.T.: 0.024 min
Response: 155637
Conc: 0.01 ng/ml



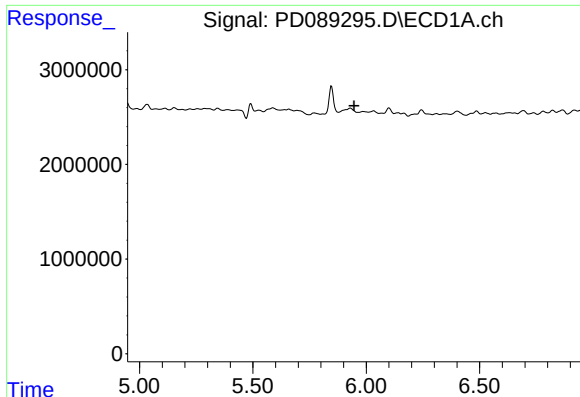
#23 Chlordane-1

R.T.: 4.688 min
Delta R.T.: -0.027 min
Response: 894152
Conc: 4.18 ng/ml



#23 Chlordane-1

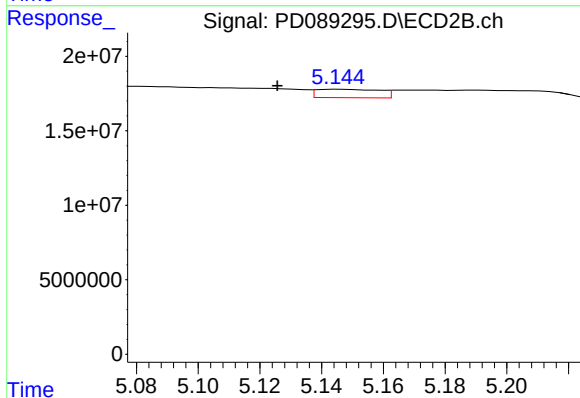
R.T.: 3.904 min
Delta R.T.: -0.002 min
Response: 28034107
Conc: 30.07 ng/ml



#25 Chlordane-3

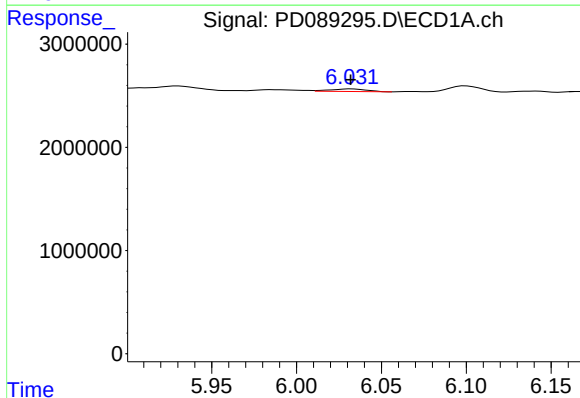
R.T.: 5.930 min
Delta R.T.: -0.016 min
Response: -496966
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



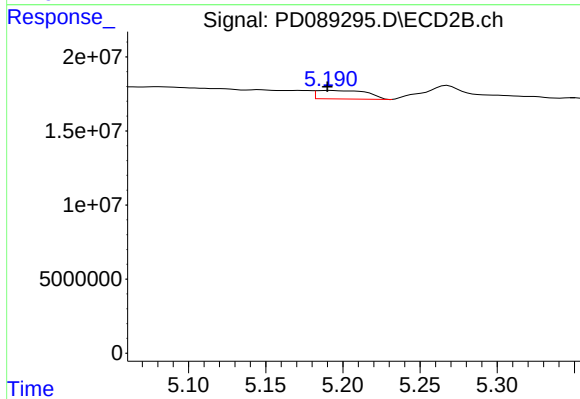
#25 Chlordane-3

R.T.: 5.146 min
Delta R.T.: 0.020 min
Response: 8106656
Conc: 2.73 ng/ml



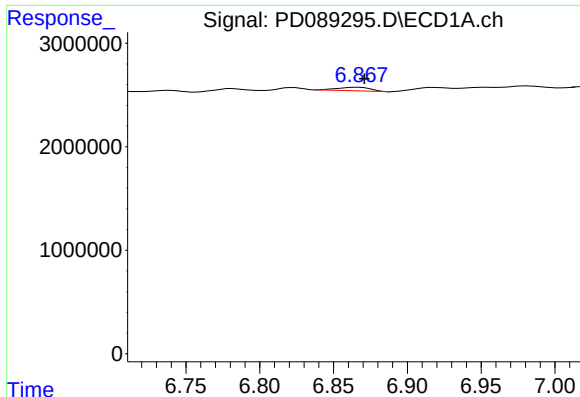
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 362794
Conc: 0.35 ng/ml



#26 Chlordane-4

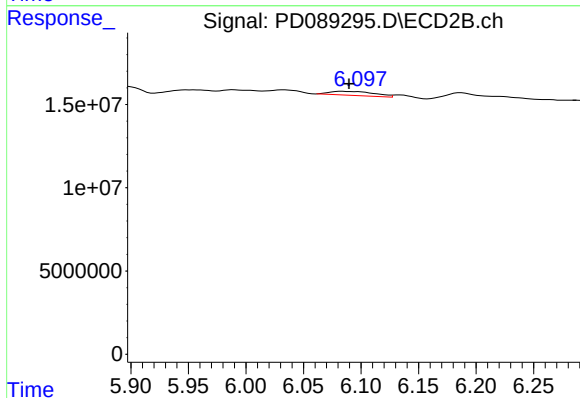
R.T.: 5.191 min
Delta R.T.: 0.001 min
Response: 13078095
Conc: 5.22 ng/ml



#27 Chlordane-5

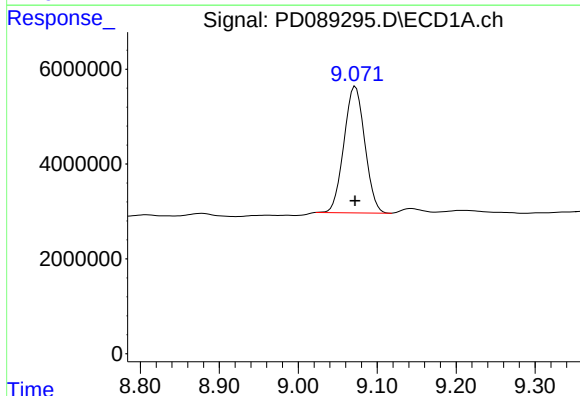
R.T.: 6.866 min
Delta R.T.: -0.004 min
Response: 536243
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



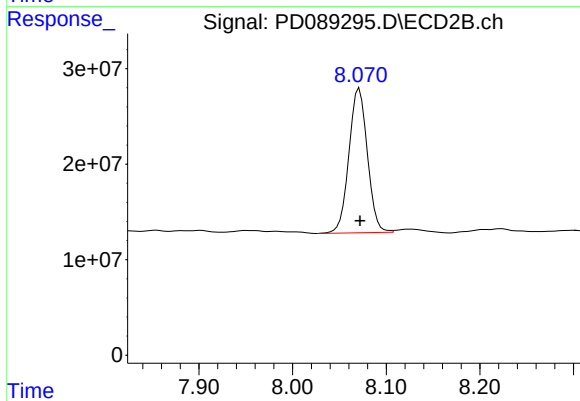
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 6706178
Conc: 5.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 48993057
Conc: 12.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 207402121
Conc: 10.49 ng/ml