

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
 Data File : PD089319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 20:44
 Operator : AR\AJ
 Sample : Q2484-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-64

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:44:31 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	2.882	24942359	185.9E6	8.742	10.966 #
28)	SA Decachlor...	9.075	8.073	25897788	84933912	6.594	4.296 #
Target Compounds							
2)	A alpha-BHC	0.000	3.374f	0	13825481	N.D.	0.516 #
3)	MA gamma-BHC...	4.351f	3.730	2659992	1797289	0.477	0.073 #
4)	MA Heptachlor	4.954f	4.099f	2528580	4035187	0.464	0.161 #
5)	MB Aldrin	5.298f	4.363	293002	21633796	0.055	0.893 #
6)	B beta-BHC	4.532f	4.029	1489326	25423742	0.675	2.366 #
7)	B delta-BHC	4.778	4.281f	946486	-1047405	0.184	N.D. #
8)	B Heptachlo...	5.688	4.869	-275189	39864052	N.D.	1.820
9)	A Endosulfan I	0.000	5.259	0	61404778	N.D.	2.946 #
10)	B gamma-Chl...	5.946	5.127	6535658	58967098	1.365	2.465 #
11)	B alpha-Chl...	6.030	5.191	5142195	68491481	1.063	2.991 #
12)	B 4,4'-DDE	6.202	5.377	1172331	28204285	0.269	1.231 #
13)	MA Dieldrin	6.356	5.516	61596	37132147	0.013	1.600 #
14)	MA Endrin	0.000	5.794	0	2097407	N.D.	0.097 #
16)	A 4,4'-DDD	6.692	0.000	308375	0	0.090	N.D. #
17)	MA 4,4'-DDT	6.995f	6.179	1672809	5597411	0.442	0.276 #
18)	B Endrin al...	0.000	6.254	0	4513736	N.D.	0.295 #
19)	B Endosulfa...	0.000	6.455f	0	2290320	N.D.	0.117 #
20)	A Methoxychlor	0.000	6.777f	0	210.2E6	N.D.	19.523 #
22)	Mirex	0.000	7.175	0	1961385	N.D.	0.118 #
23)	Chlordane-1	4.717	3.902	243285	31074601	1.137	33.333 #
24)	Chlordane-2	5.240	4.480	5709139	10178262	26.151	10.696 #
25)	Chlordane-3	5.946	5.127	6535658	58967098	7.578	19.853 #
26)	Chlordane-4	6.030	5.191	5142195	68491481	4.894	27.323 #

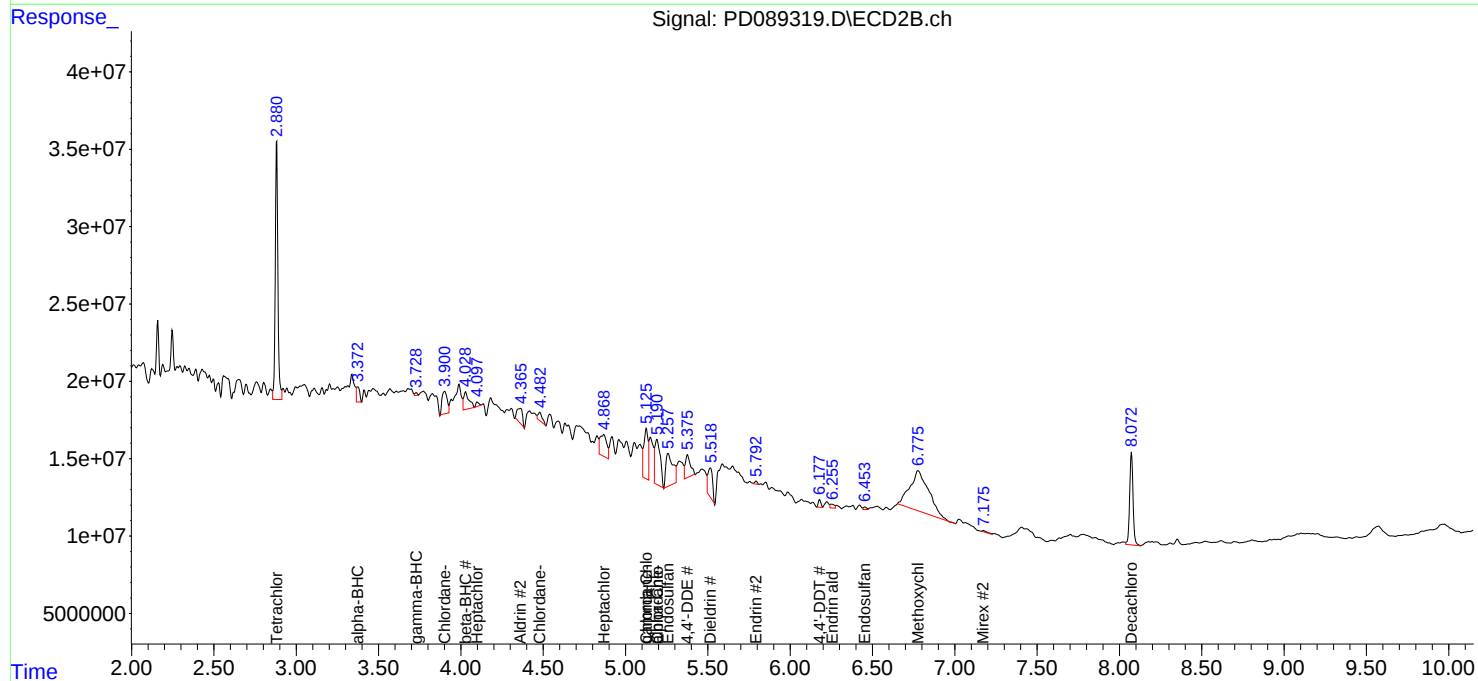
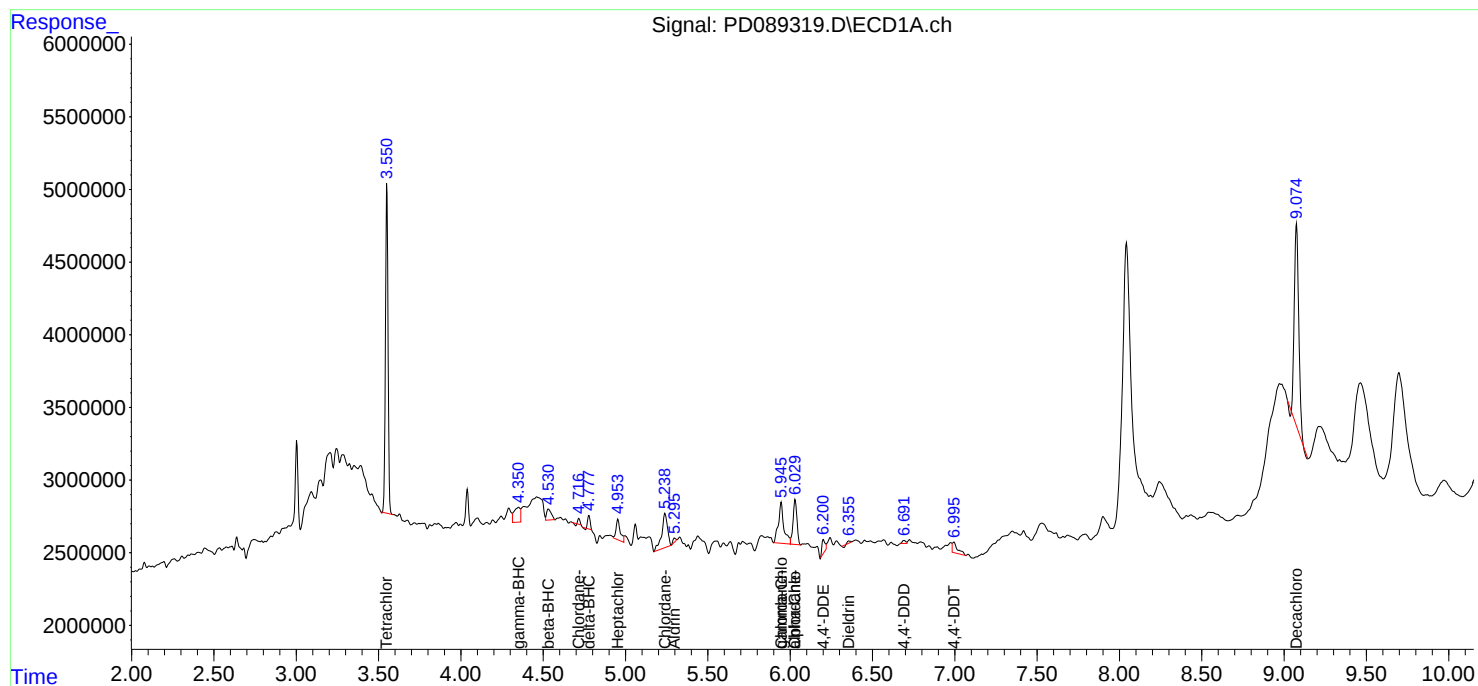
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

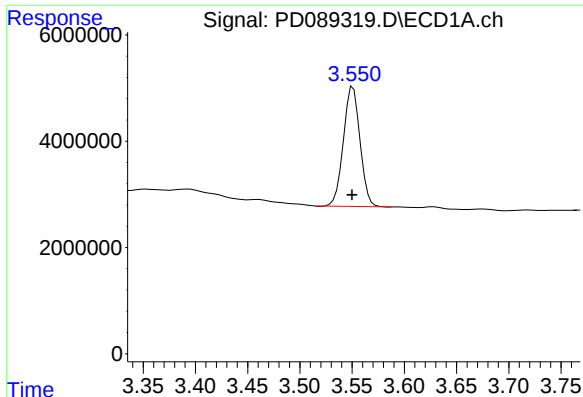
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
Data File : PD089319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 20:44
Operator : AR\AJ
Sample : Q2484-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-64

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:44:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

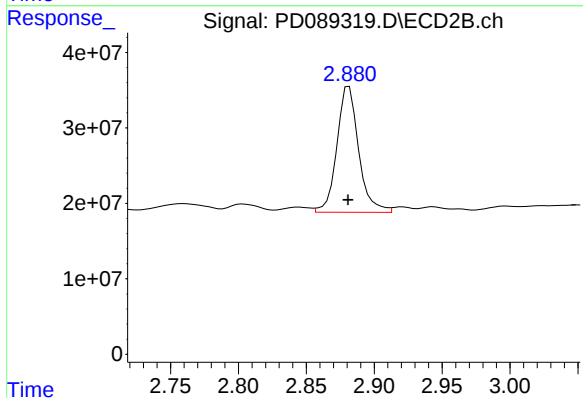




#1 Tetrachloro-m-xylene

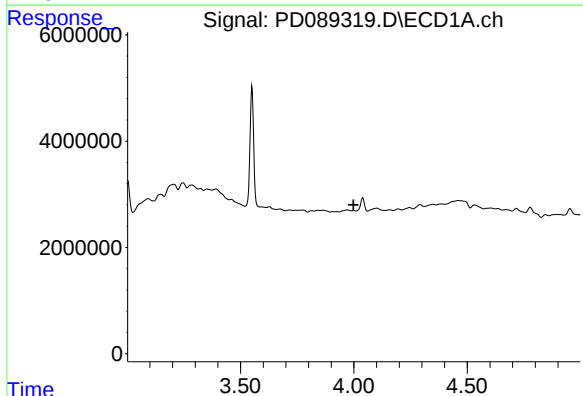
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 24942359
Conc: 8.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-64



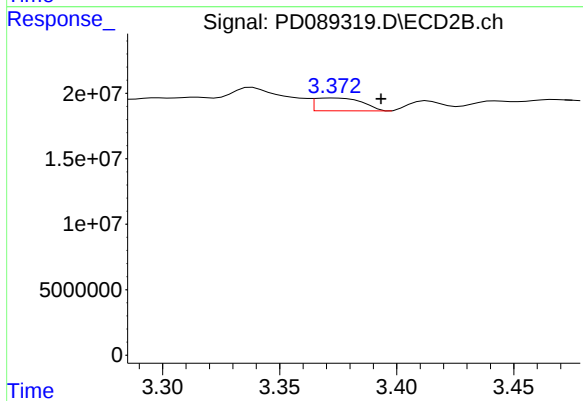
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 185913996
Conc: 10.97 ng/ml



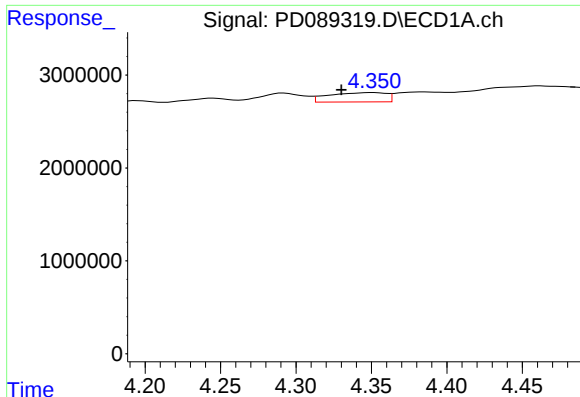
#2 alpha-BHC

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



#2 alpha-BHC

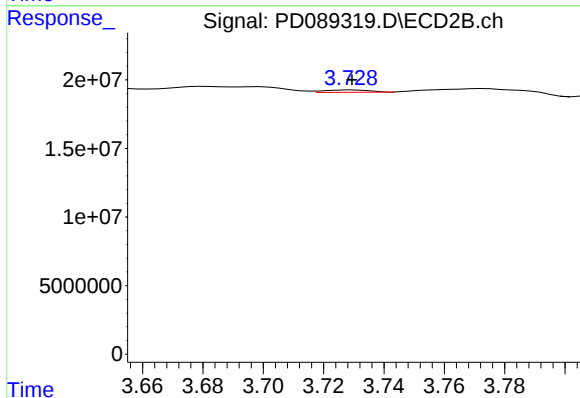
R.T.: 3.374 min
Delta R.T.: -0.020 min
Response: 13825481
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

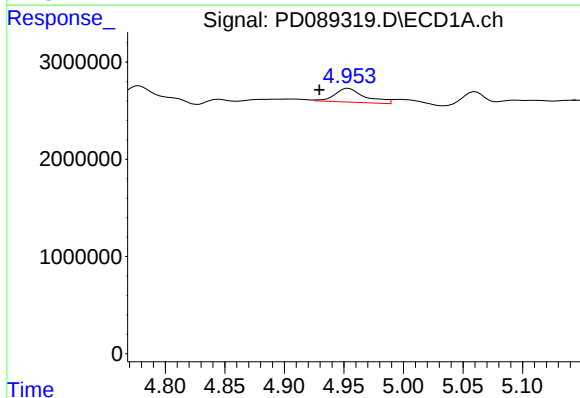
R.T.: 4.351 min
Delta R.T.: 0.021 min
Response: 2659992
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-64



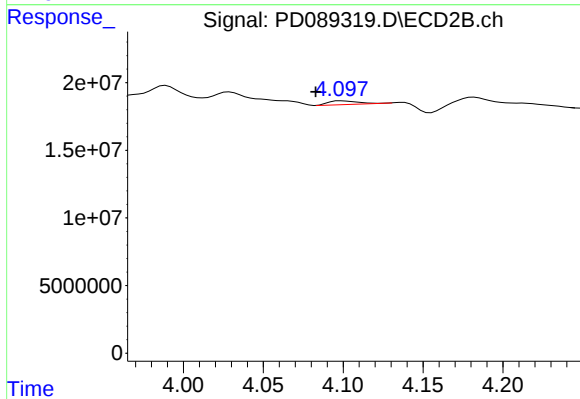
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 1797289
Conc: 0.07 ng/ml



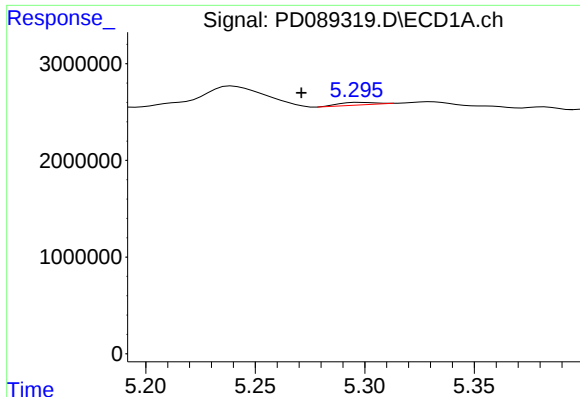
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.025 min
Response: 2528580
Conc: 0.46 ng/ml



#4 Heptachlor

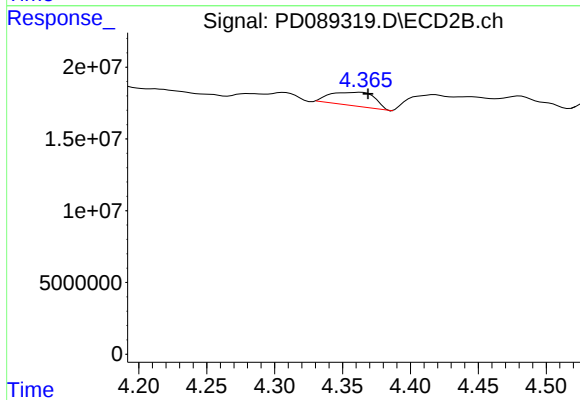
R.T.: 4.099 min
Delta R.T.: 0.017 min
Response: 4035187
Conc: 0.16 ng/ml



#5 Aldrin

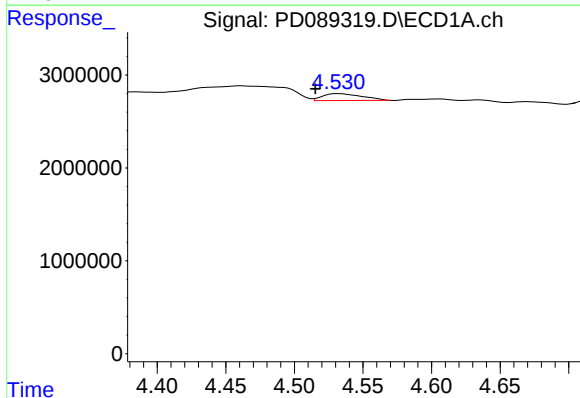
R.T.: 5.298 min
Delta R.T.: 0.027 min
Response: 293002
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-64



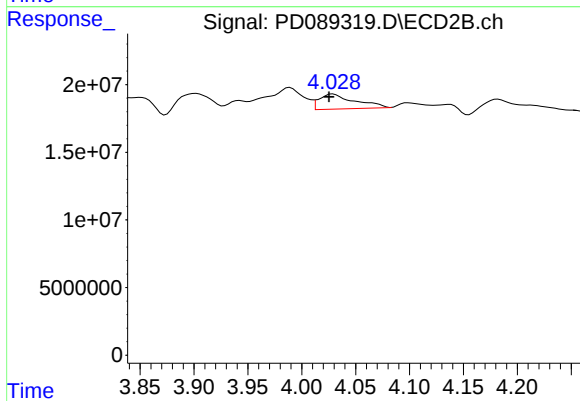
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.006 min
Response: 21633796
Conc: 0.89 ng/ml



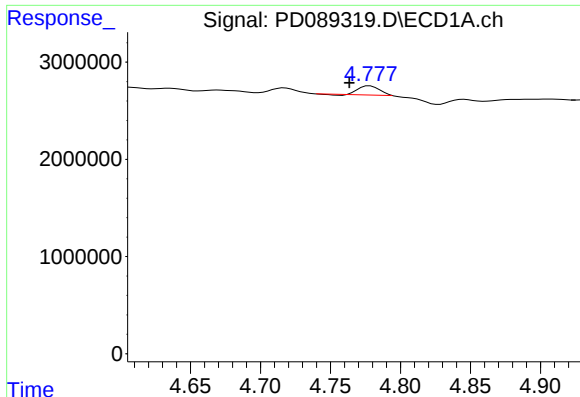
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.017 min
Response: 1489326
Conc: 0.67 ng/ml



#6 beta-BHC

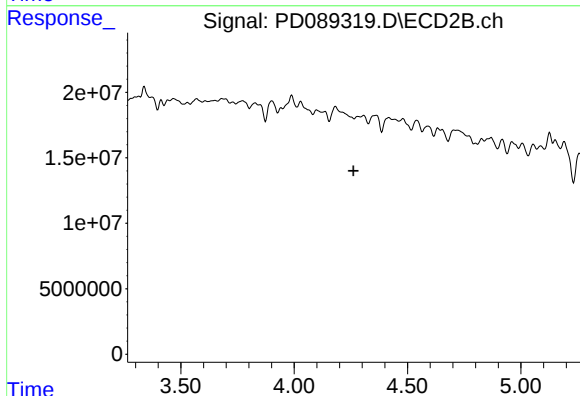
R.T.: 4.029 min
Delta R.T.: 0.004 min
Response: 25423742
Conc: 2.37 ng/ml



#7 delta-BHC

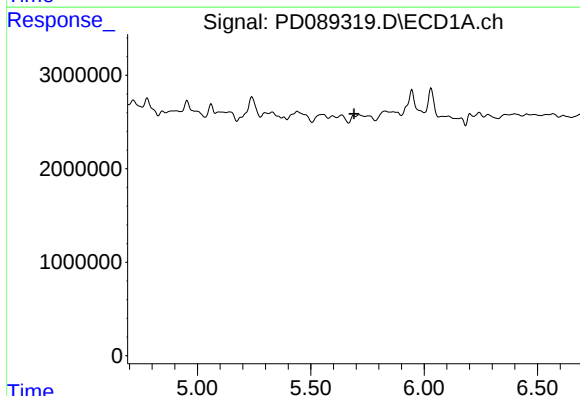
R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 946486
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-64



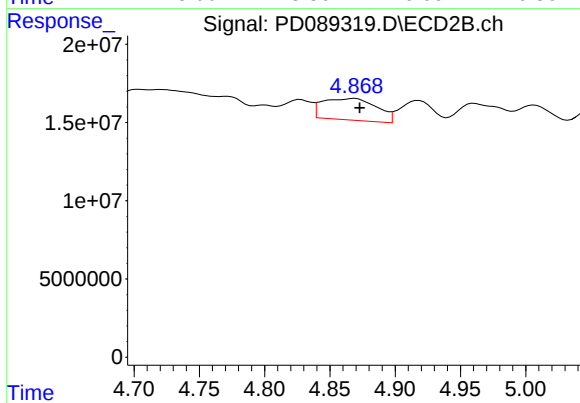
#7 delta-BHC

R.T.: 4.281 min
Delta R.T.: 0.019 min
Response: -1047405
Conc: N.D.



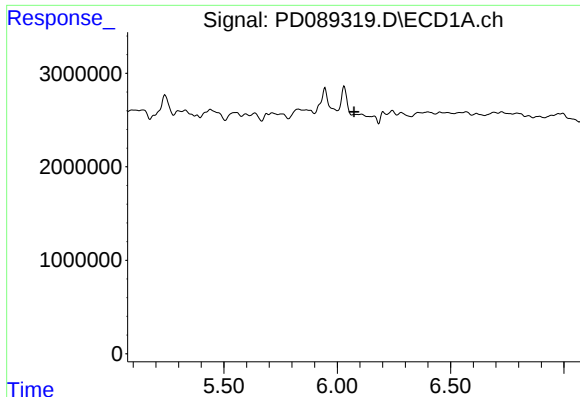
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: -275189
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 39864052
Conc: 1.82 ng/ml



#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-64

#9 Endosulfan I

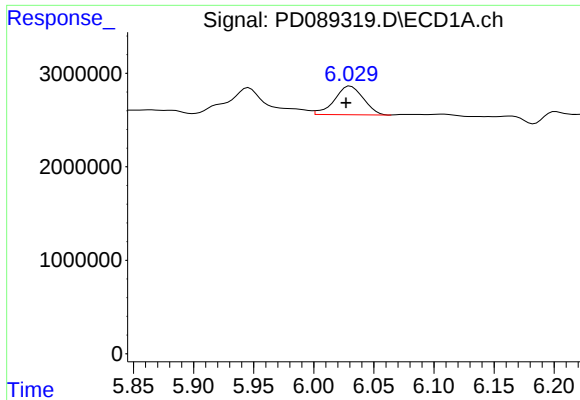
R.T.: 5.259 min
Delta R.T.: 0.012 min
Response: 61404778
Conc: 2.95 ng/ml

#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 6535658
Conc: 1.36 ng/ml

#10 gamma-Chlordane

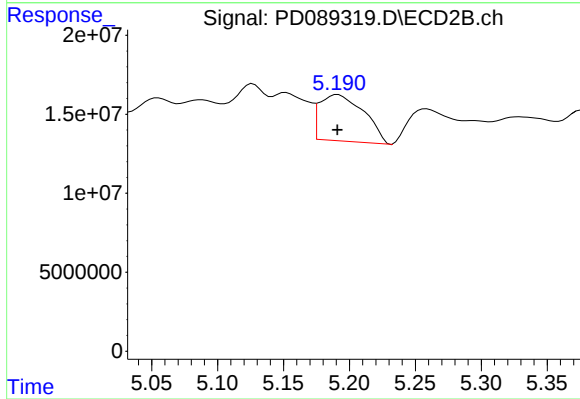
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 58967098
Conc: 2.46 ng/ml



#11 alpha-Chlordane

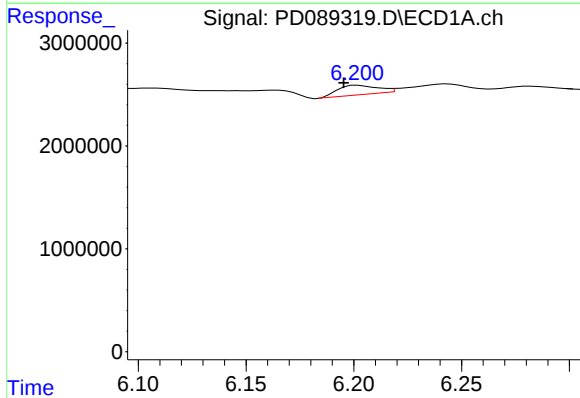
R.T.: 6.030 min
Delta R.T.: 0.004 min
Response: 5142195
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-64



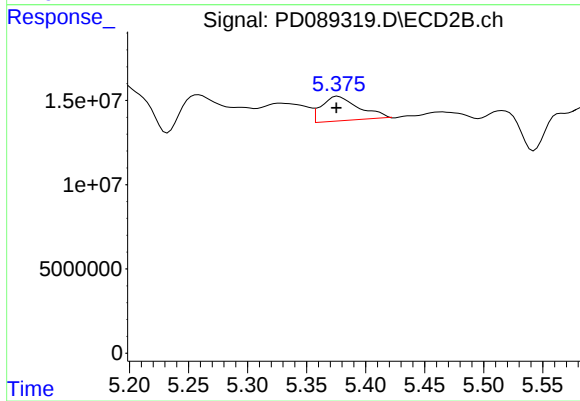
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 68491481
Conc: 2.99 ng/ml



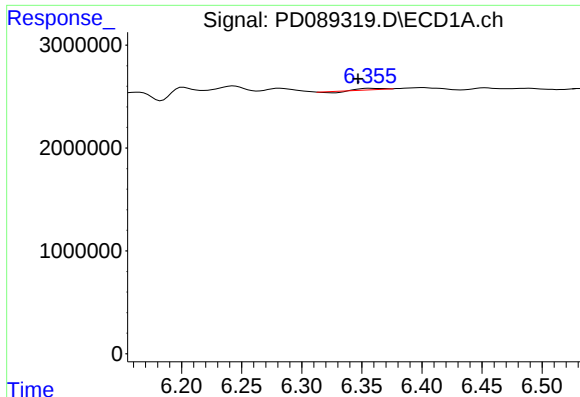
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.007 min
Response: 1172331
Conc: 0.27 ng/ml



#12 4,4'-DDE

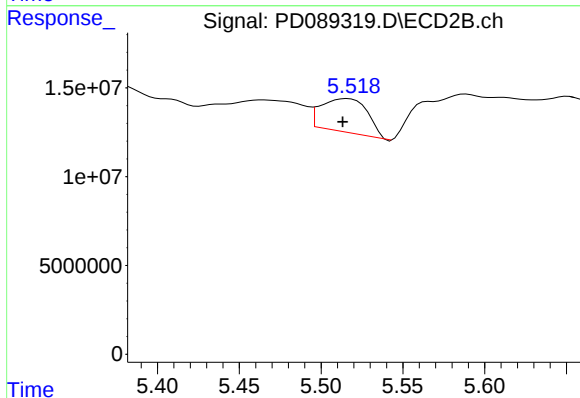
R.T.: 5.377 min
Delta R.T.: 0.002 min
Response: 28204285
Conc: 1.23 ng/ml



#13 Dieldrin

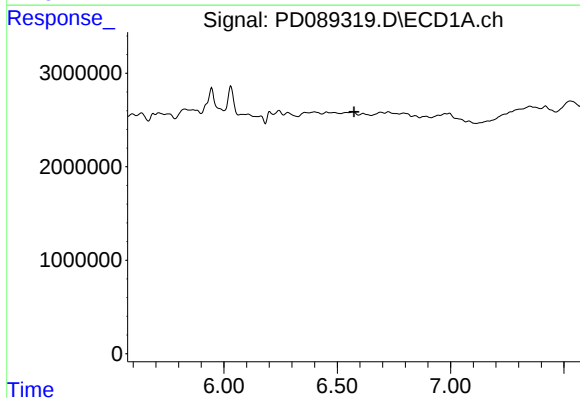
R.T.: 6.356 min
Delta R.T.: 0.009 min
Response: 61596
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-64



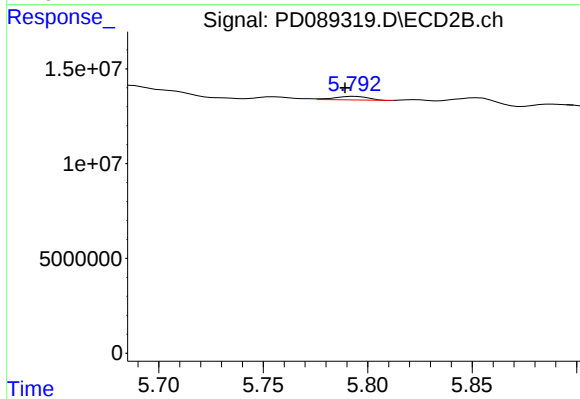
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.003 min
Response: 37132147
Conc: 1.60 ng/ml



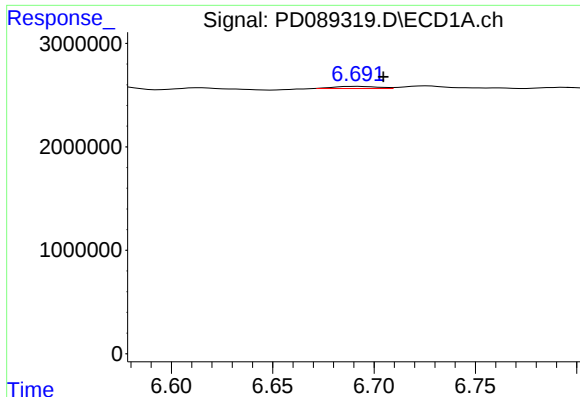
#14 Endrin

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



#14 Endrin

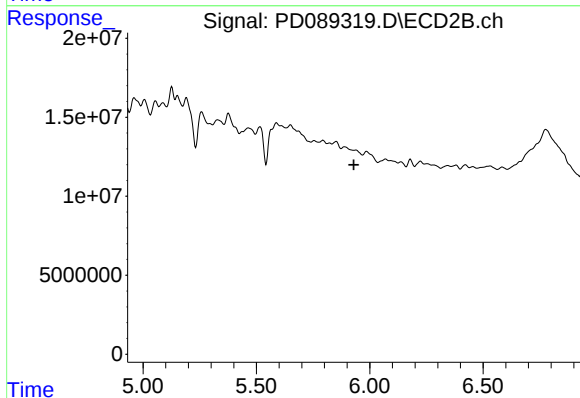
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 2097407
Conc: 0.10 ng/ml



#16 4,4'-DDD

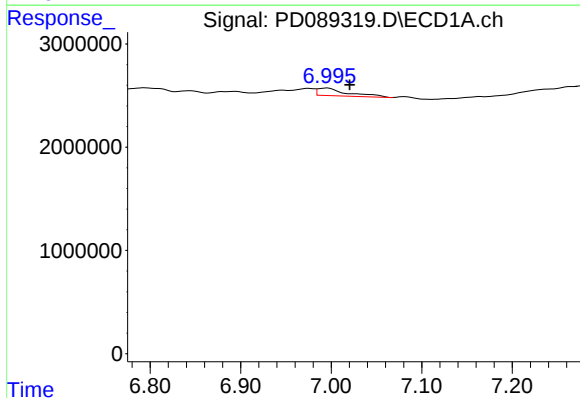
R.T.: 6.692 min
Delta R.T.: -0.013 min
Response: 308375
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-64



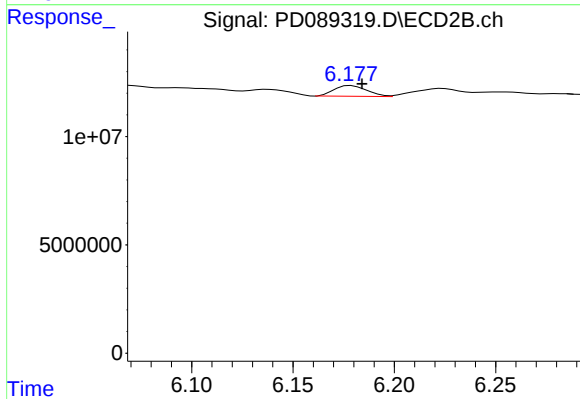
#16 4,4'-DDD

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



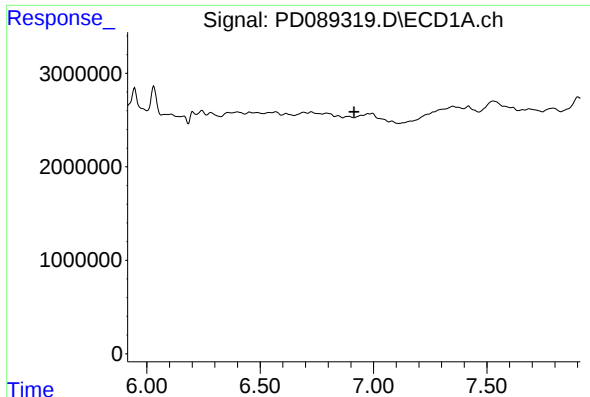
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: -0.025 min
Response: 1672809
Conc: 0.44 ng/ml



#17 4,4'-DDT

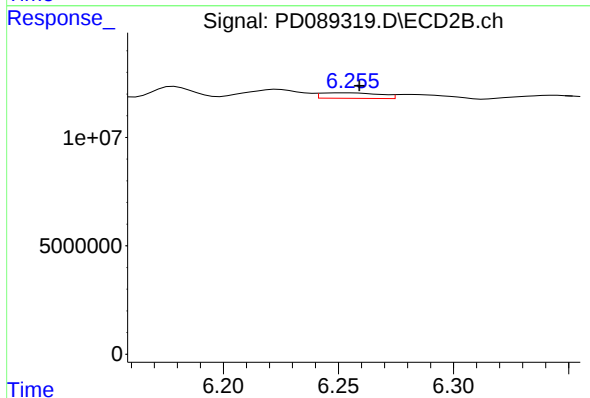
R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 5597411
Conc: 0.28 ng/ml



#18 Endrin aldehyde

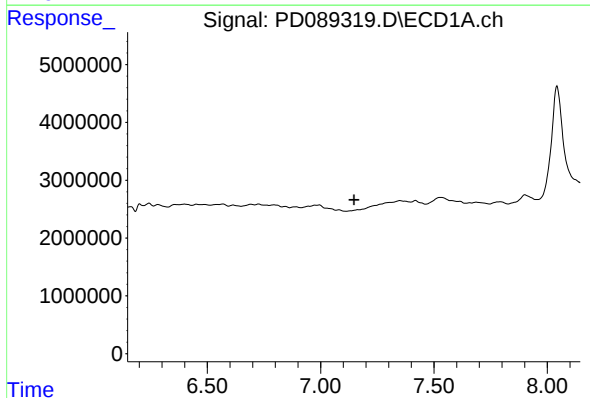
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-64



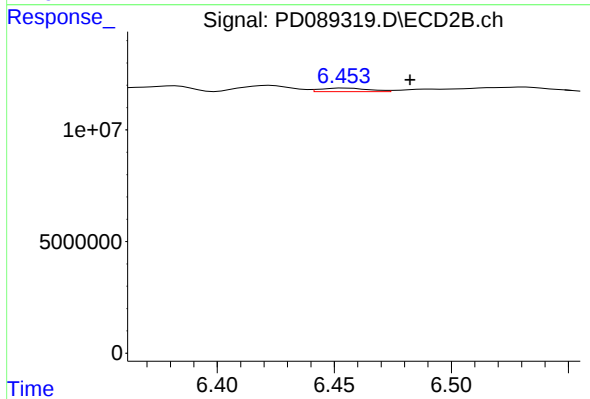
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 4513736
Conc: 0.29 ng/ml



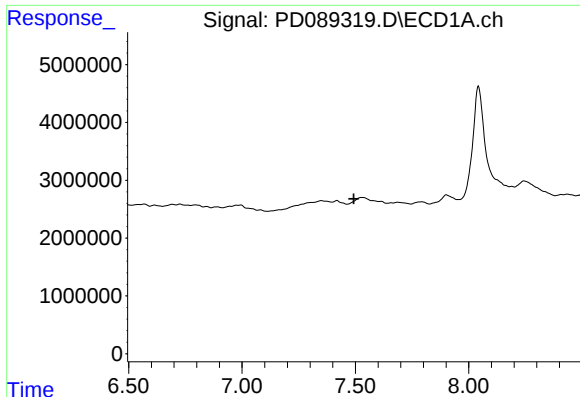
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

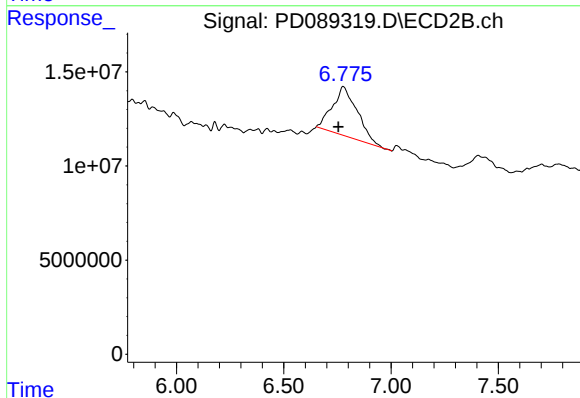
R.T.: 6.455 min
Delta R.T.: -0.028 min
Response: 2290320
Conc: 0.12 ng/ml



#20 Methoxychlor

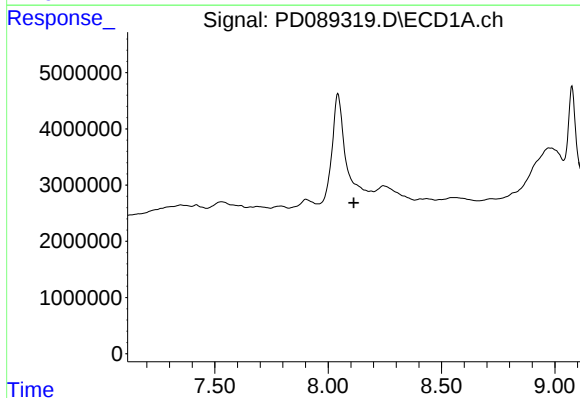
R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-64



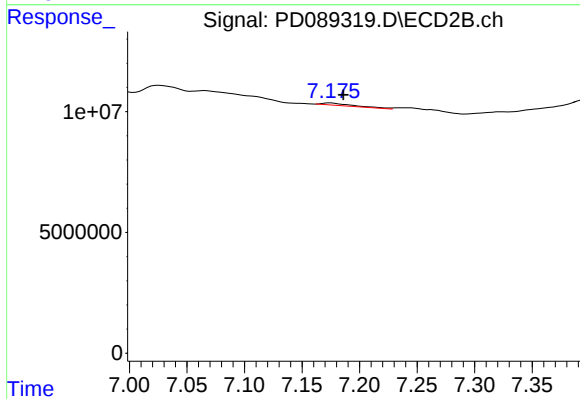
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: 0.022 min
Response: 210222395
Conc: 19.52 ng/ml



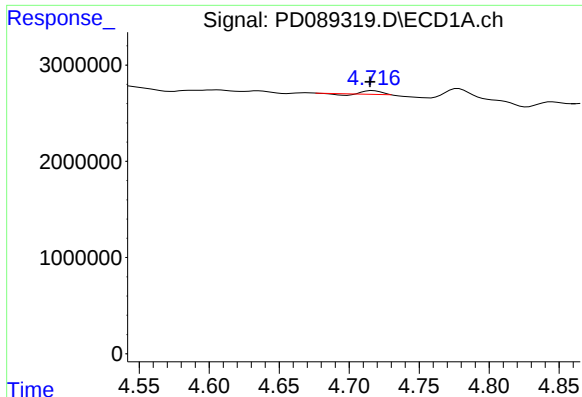
#22 Mirex

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



#22 Mirex

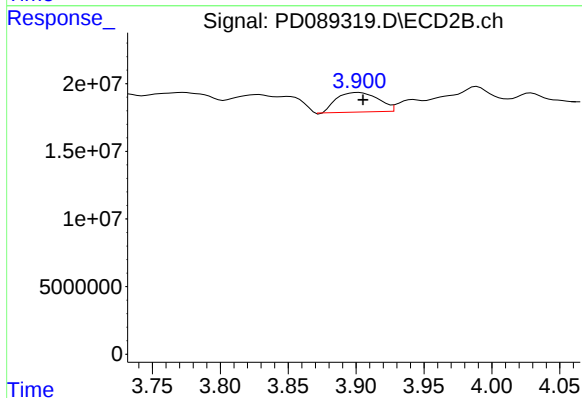
R.T.: 7.175 min
Delta R.T.: -0.011 min
Response: 1961385
Conc: 0.12 ng/ml



#23 Chlordane-1

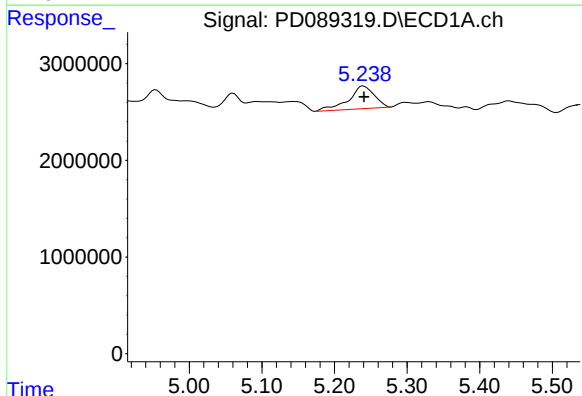
R.T.: 4.717 min
Delta R.T.: 0.002 min
Response: 243285
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-64



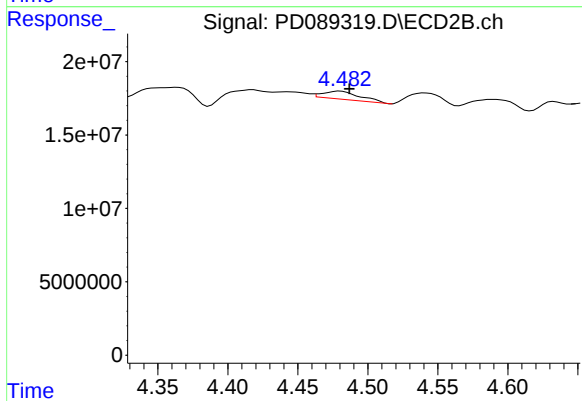
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 31074601
Conc: 33.33 ng/ml



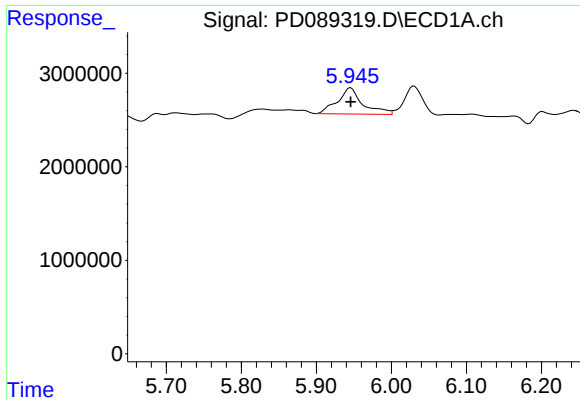
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 5709139
Conc: 26.15 ng/ml



#24 Chlordane-2

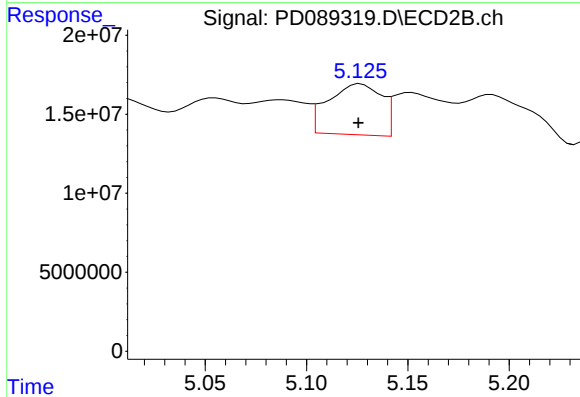
R.T.: 4.480 min
Delta R.T.: -0.007 min
Response: 10178262
Conc: 10.70 ng/ml



#25 Chlordane-3

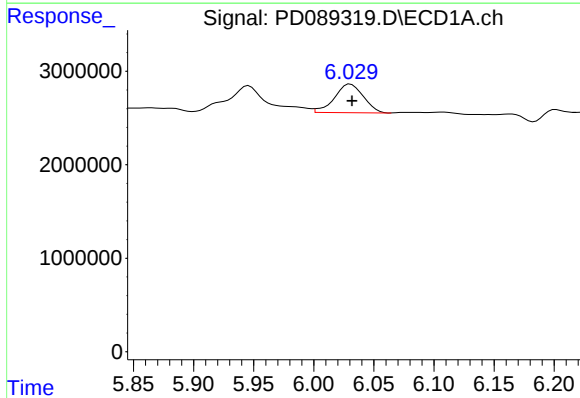
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 6535658
Conc: 7.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-64



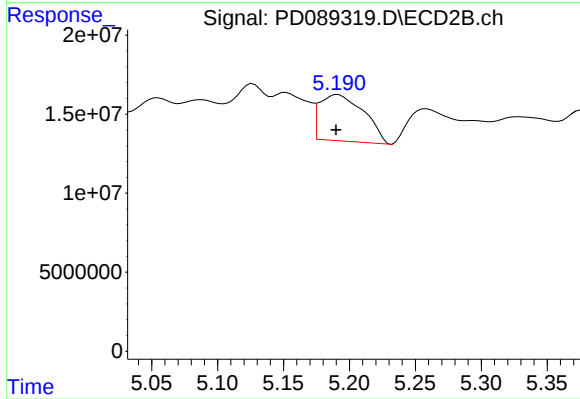
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 58967098
Conc: 19.85 ng/ml



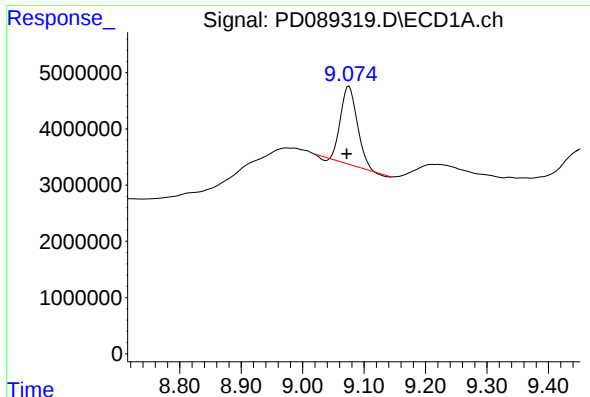
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 5142195
Conc: 4.89 ng/ml



#26 Chlordane-4

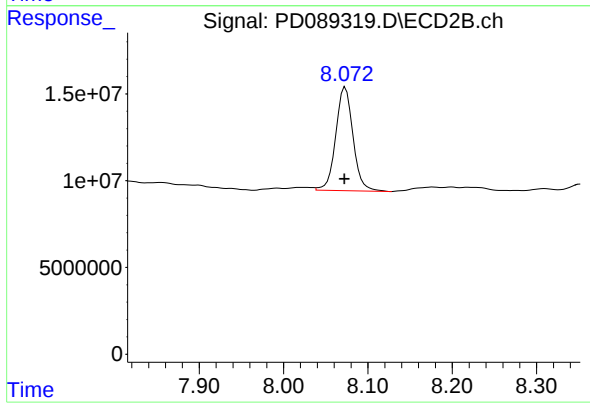
R.T.: 5.191 min
Delta R.T.: 0.001 min
Response: 68491481
Conc: 27.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.004 min
Response: 25897788
Conc: 6.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-64



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.001 min
Response: 84933912
Conc: 4.30 ng/ml