Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
Data File : PD089816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2025 16:35
Operator : AR\AJ
Sample : Q2759-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LIQUID-DRUM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:34:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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	2.875	1540068	45592628	0.624	2.879	#
28)	SA Decachlor...	9.091	8.092f	23170456	52180164	6.235	2.599	#
	Target Compounds							
2)	A alpha-BHC	0.000	3.407f	0	27418306	N.D.	1.128	#
3)	MA gamma-BHC...	0.000	3.755f	0	17078666	N.D.	0.758	#
4)	MA Heptachlor	4.936	4.054f	3637132	1471623	0.756	0.063	#
5)	MB Aldrin	5.281	4.376	1747538	893458	0.383	0.040	#
6)	B beta-BHC	4.513	4.031	905218	992555	0.491	0.103	#
7)	B delta-BHC	4.775	4.261	10935348	1691281	2.384	0.074	#
8)	B Heptachlo...	5.699	4.863	27043888	22634525	6.469	1.101	#
9)	A Endosulfan I	6.075	5.251	5270285	15266547	1.330	0.781	#
10)	B gamma-Chl...	5.949	5.145f	9655079	43996616	2.310	2.032	
11)	B alpha-Chl...	6.021	5.174	1068407	143.6E6	0.254	6.896	#
13)	MA Dieldrin	6.327f	5.508	3553293	35803824	0.841	1.655	#
14)	MA Endrin	6.549f	5.791	7600312	-11176232	2.124	N.D.	#
15)	B Endosulfa...	6.783	6.074	5916783	106.7E6	1.612	5.673	#
16)	A 4,4'-DDD	0.000	5.935	0	10076143	N.D.	0.571	#
18)	B Endrin al...	6.883f	0.000	2644664	0	1.060	N.D.	#
19)	B Endosulfa...	7.157	6.463f	234995	82977586	0.068	4.469	#
20)	A Methoxychlor	7.523f	6.749	3814211	46427339	2.133	4.740	#
21)	B Endrin ke...	7.607f	7.013f	562779	15514116	0.152	0.773	#
22)	Mirex	0.000	7.195	0	163.4E6	N.D.	10.735	#
23)	Chlordane-1	4.734f	3.908	1193185	3891452	7.164	5.321	#
24)	Chlordane-2	5.236	4.477	1884719	19098599	11.092	24.986	#
25)	Chlordane-3	5.949	5.145f	9655079	43996616	14.078	19.011	#
26)	Chlordane-4	6.021	5.174	1068407	143.6E6	1.276	72.171	#
27)	Chlordane-5	6.883	6.074	2644664	106.7E6	18.333	117.887	#

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

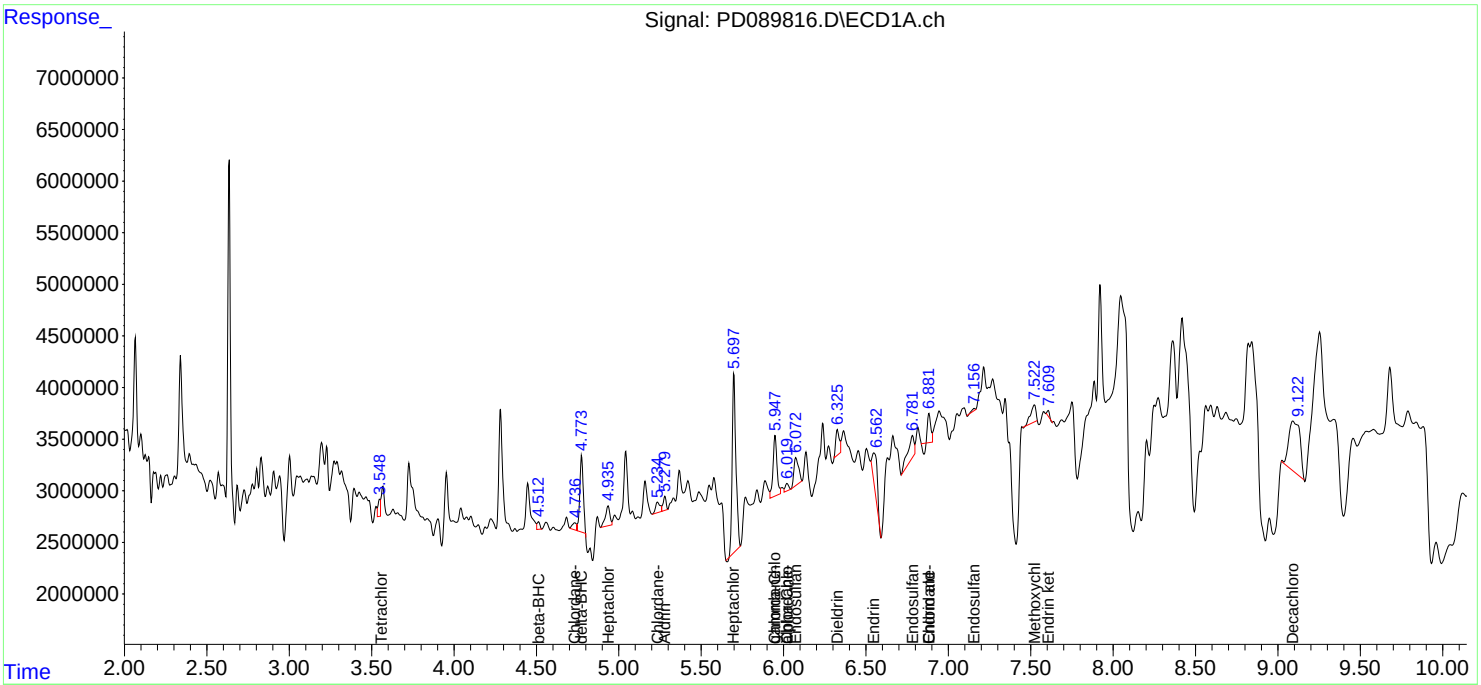
Quantitation Report (Not Reviewed)

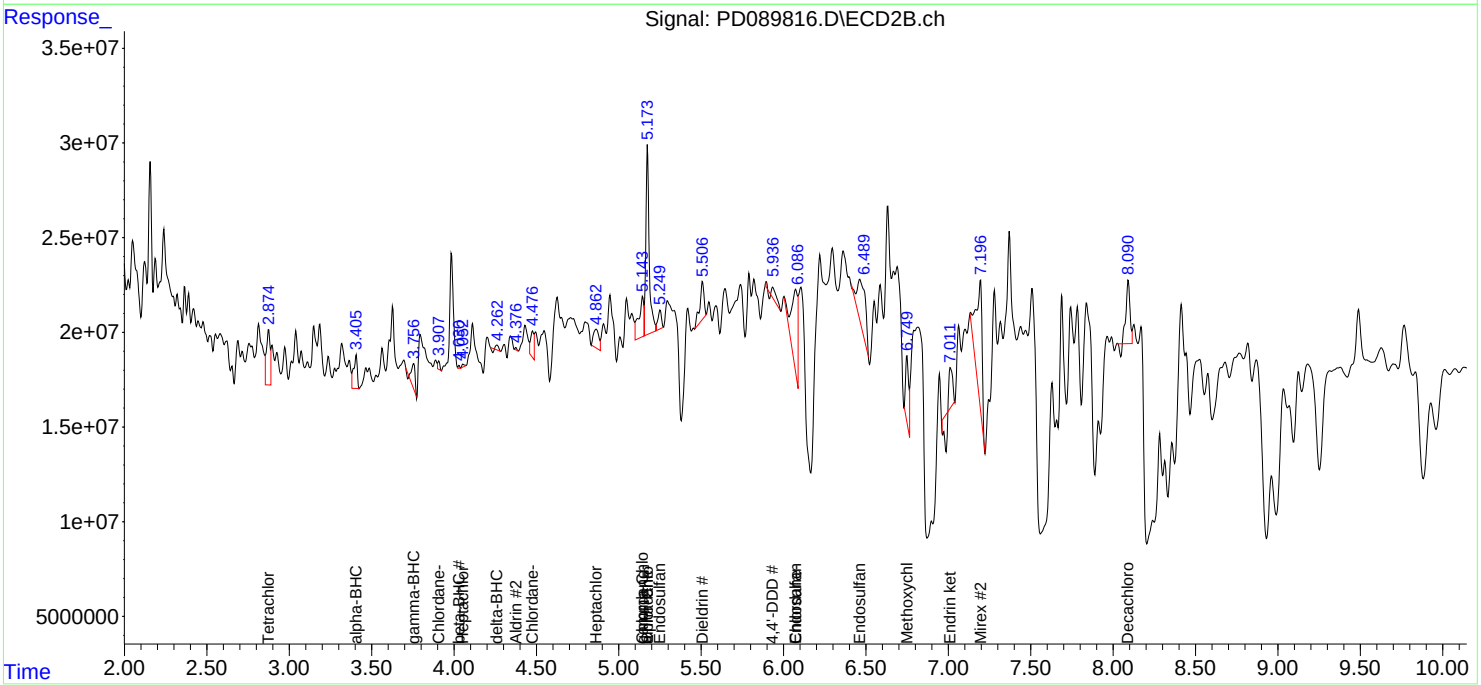
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
Data File : PD089816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2025 16:35
Operator : AR\AJ
Sample : Q2759-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

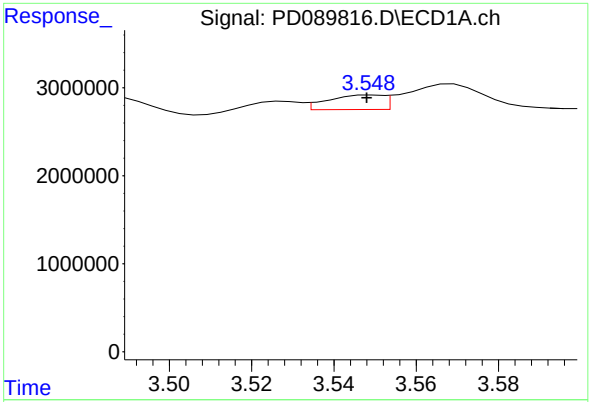
Instrument :
ECD_D
ClientSampleId :
LIQUID-DRUM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:34:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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



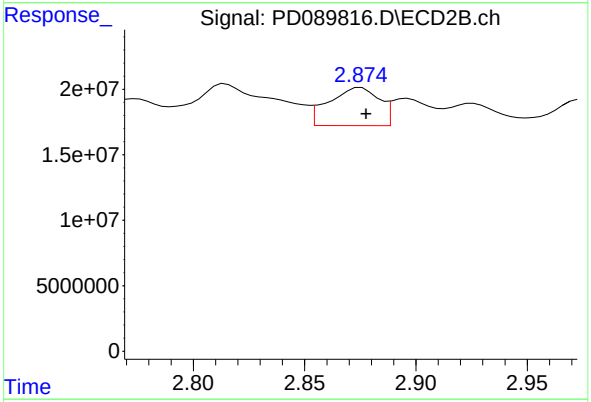




#1 Tetrachloro-m-xylene

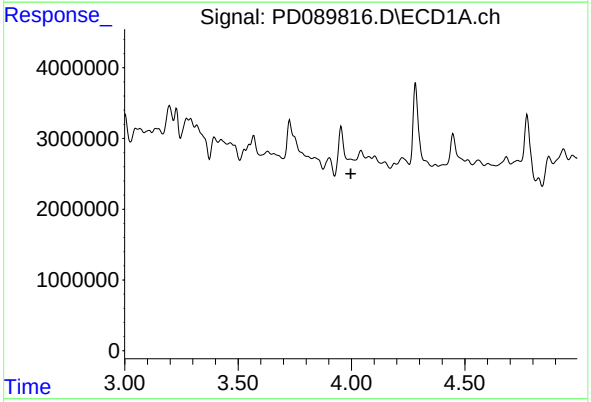
R.T.: 3.550 min
Delta R.T.: 0.002 min
Response: 1540068
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
LIQUID-DRUM



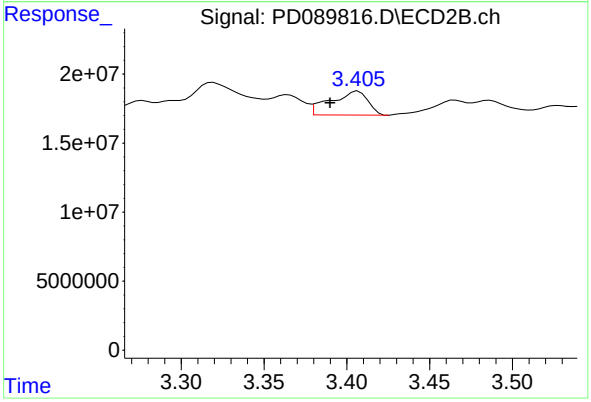
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.002 min
Response: 45592628
Conc: 2.88 ng/ml



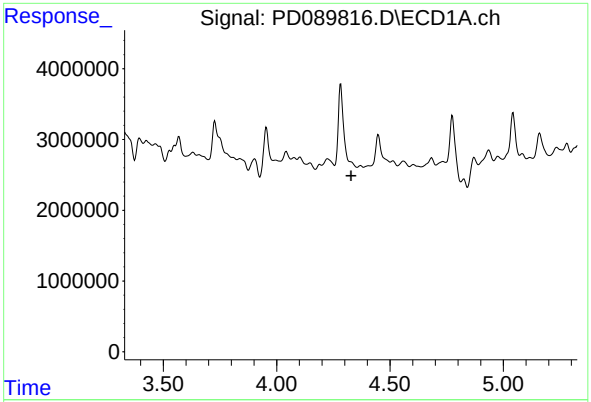
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

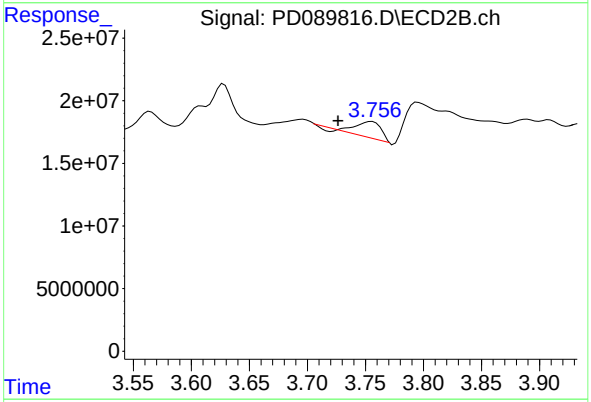
R.T.: 3.407 min
Delta R.T.: 0.017 min
Response: 27418306
Conc: 1.13 ng/ml



#3 gamma-BHC (Lindane)

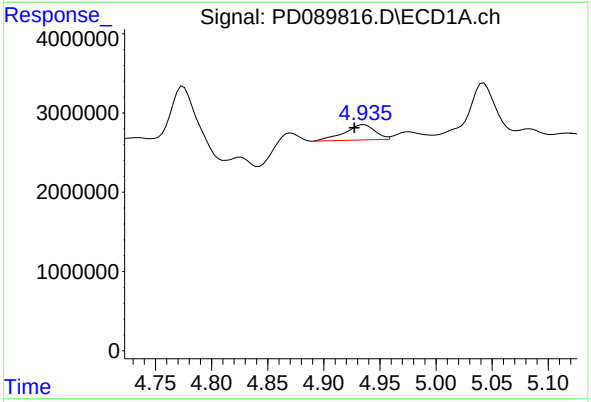
R.T.: 0.000 min
Exp R.T. : 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LIQUID-DRUM



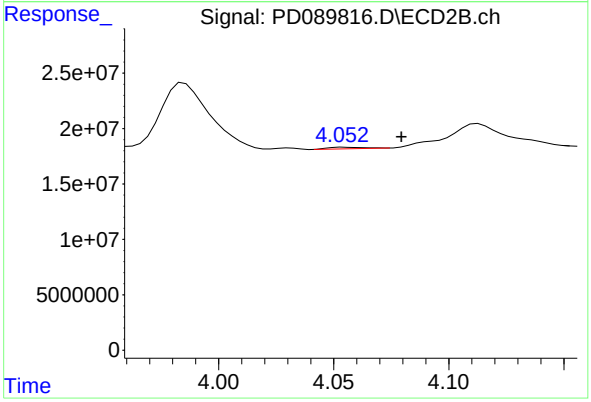
#3 gamma-BHC (Lindane)

R.T.: 3.755 min
Delta R.T.: 0.029 min
Response: 17078666
Conc: 0.76 ng/ml



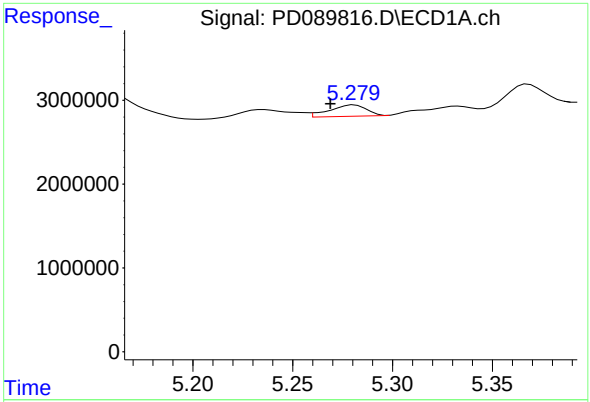
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.008 min
Response: 3637132
Conc: 0.76 ng/ml



#4 Heptachlor

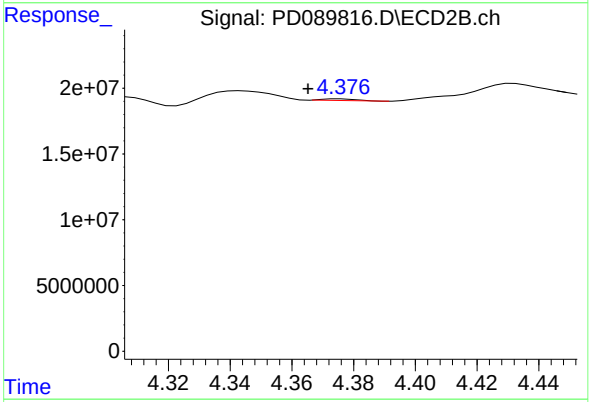
R.T.: 4.054 min
Delta R.T.: -0.025 min
Response: 1471623
Conc: 0.06 ng/ml



#5 Aldrin

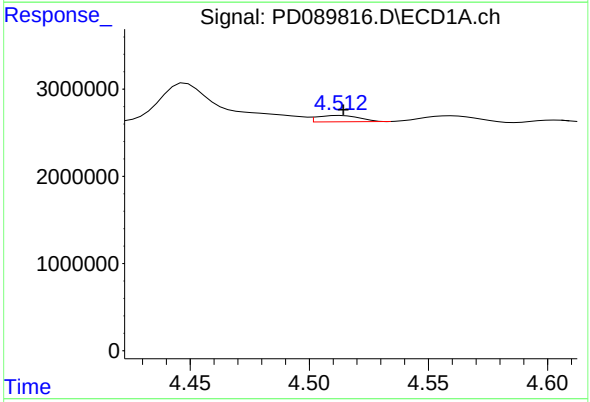
R.T.: 5.281 min
Delta R.T.: 0.012 min
Response: 1747538
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
LIQUID-DRUM



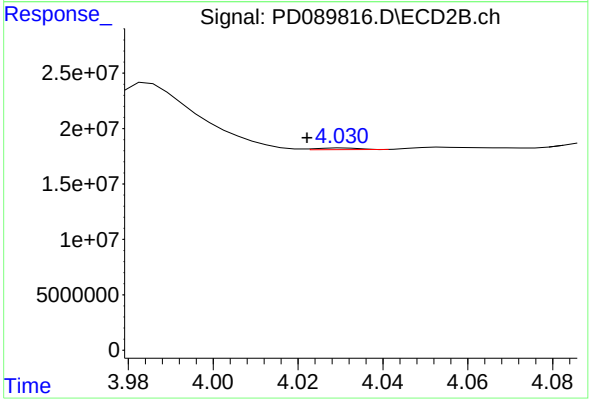
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.010 min
Response: 893458
Conc: 0.04 ng/ml



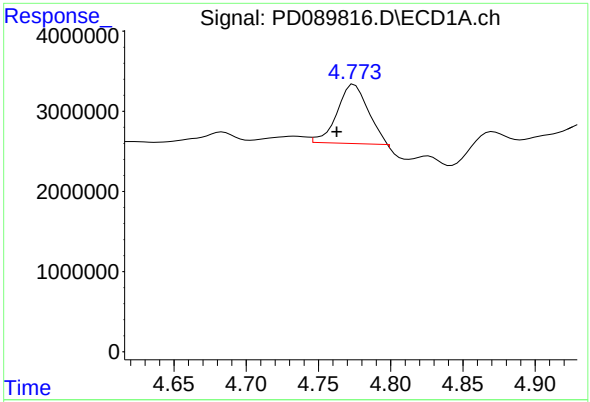
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 905218
Conc: 0.49 ng/ml



#6 beta-BHC

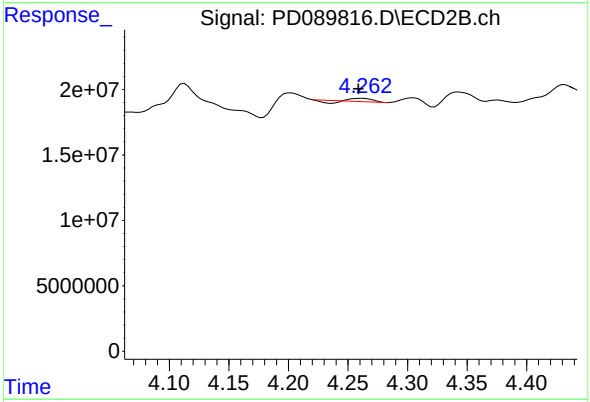
R.T.: 4.031 min
Delta R.T.: 0.009 min
Response: 992555
Conc: 0.10 ng/ml



#7 delta-BHC

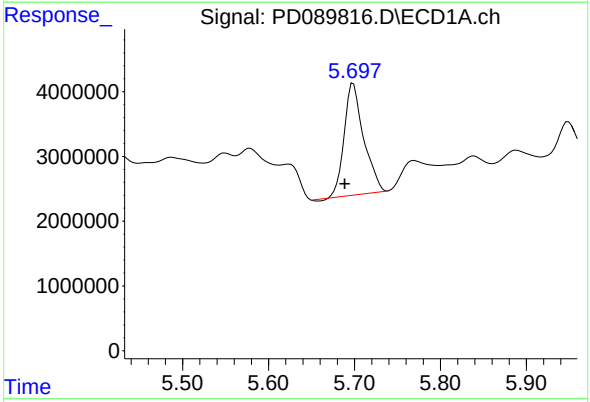
R.T.: 4.775 min
Delta R.T.: 0.012 min
Response: 10935348
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
LIQUID-DRUM



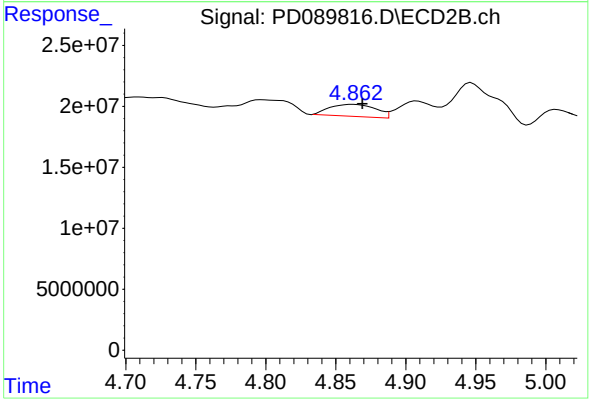
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.002 min
Response: 1691281
Conc: 0.07 ng/ml



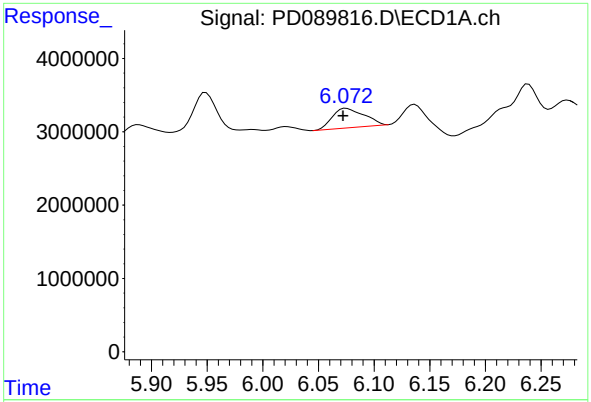
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.010 min
Response: 27043888
Conc: 6.47 ng/ml



#8 Heptachlor epoxide

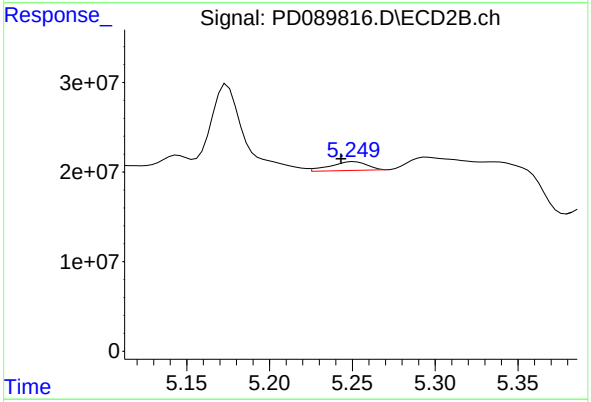
R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 22634525
Conc: 1.10 ng/ml



#9 Endosulfan I

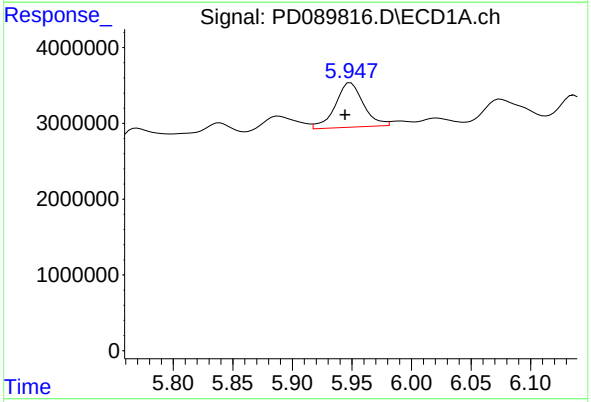
R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 5270285
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
LIQUID-DRUM



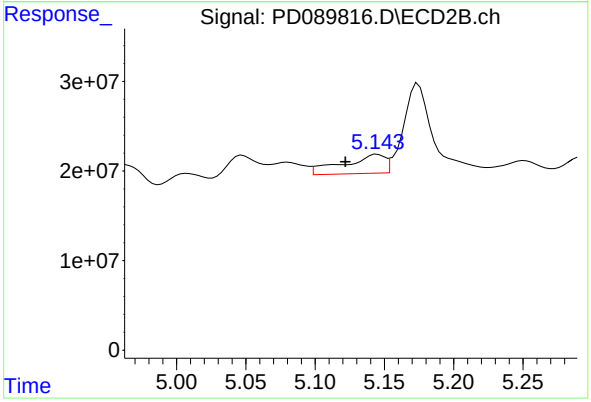
#9 Endosulfan I

R.T.: 5.251 min
Delta R.T.: 0.008 min
Response: 15266547
Conc: 0.78 ng/ml



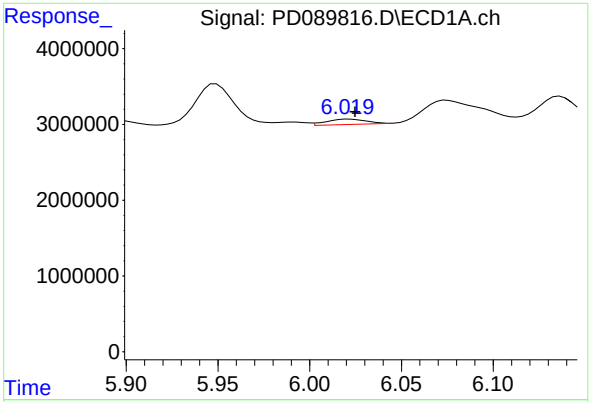
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 9655079
Conc: 2.31 ng/ml



#10 gamma-Chlordane

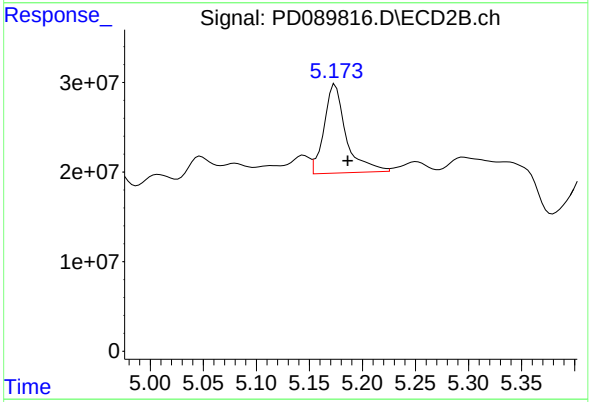
R.T.: 5.145 min
Delta R.T.: 0.023 min
Response: 43996616
Conc: 2.03 ng/ml



#11 alpha-Chlordane

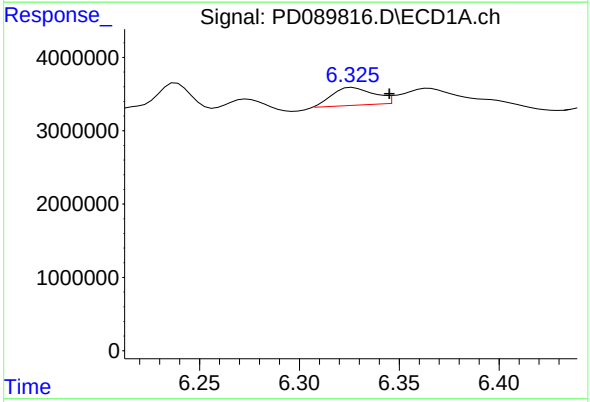
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 1068407
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
LIQUID-DRUM



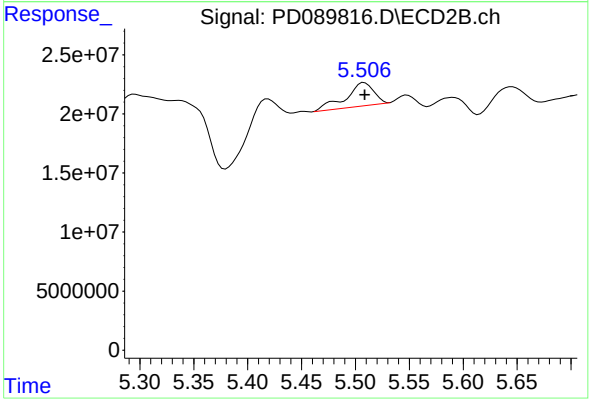
#11 alpha-Chlordane

R.T.: 5.174 min
Delta R.T.: -0.012 min
Response: 143585906
Conc: 6.90 ng/ml



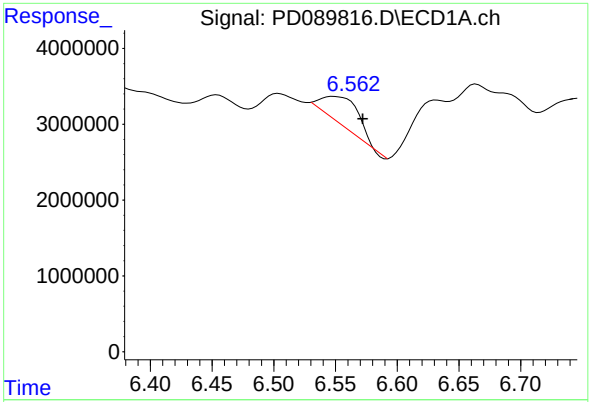
#13 Dieldrin

R.T.: 6.327 min
Delta R.T.: -0.018 min
Response: 3553293
Conc: 0.84 ng/ml



#13 Dieldrin

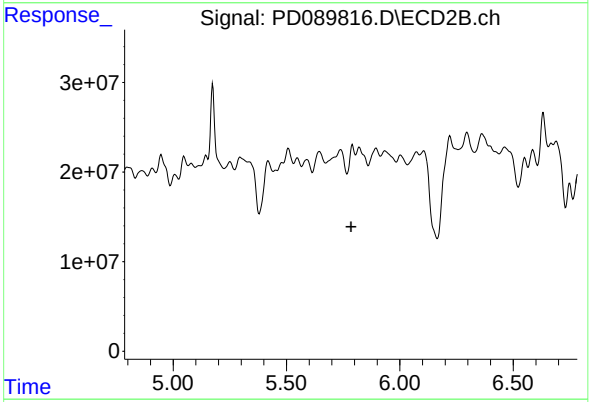
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 35803824
Conc: 1.65 ng/ml



#14 Endrin

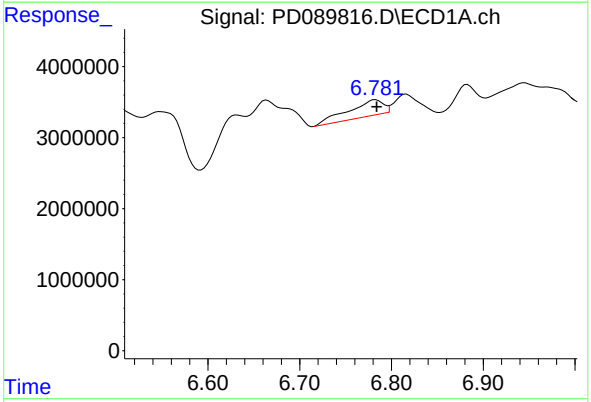
R.T.: 6.549 min
Delta R.T.: -0.024 min
Response: 7600312
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
LIQUID-DRUM



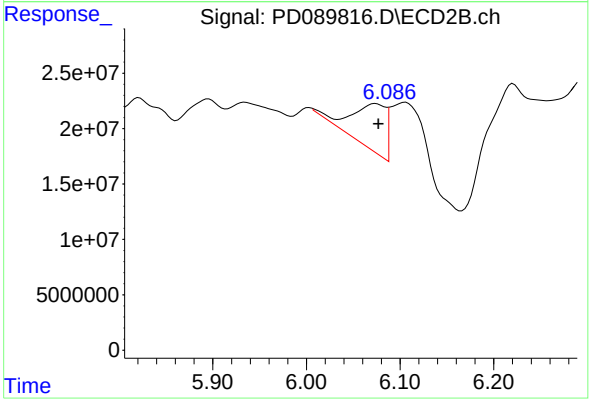
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: -11176232
Conc: N.D.



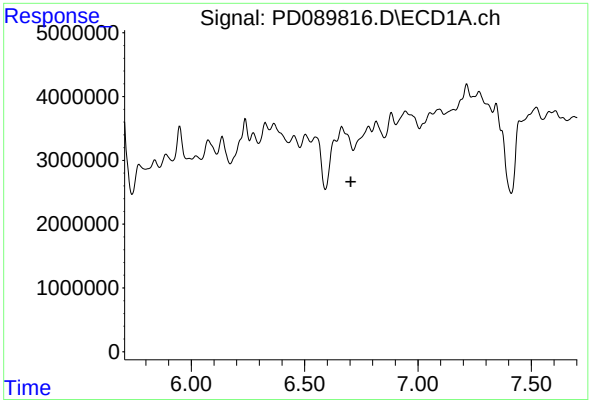
#15 Endosulfan II

R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 5916783
Conc: 1.61 ng/ml



#15 Endosulfan II

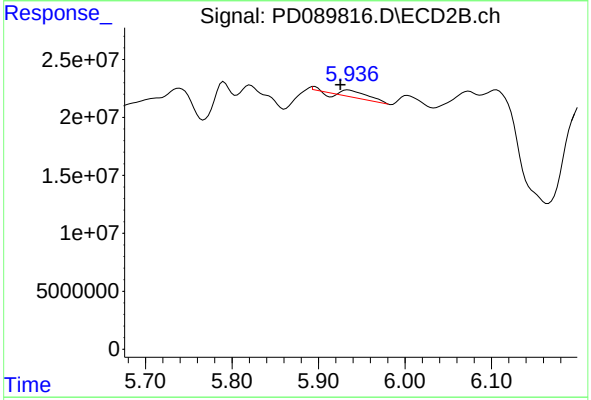
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 106653722
Conc: 5.67 ng/ml



#16 4,4'-DDD

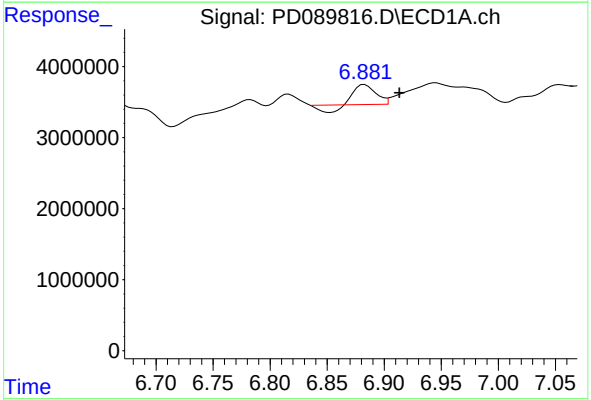
R.T.: 0.000 min
Exp R.T. : 6.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LIQUID-DRUM



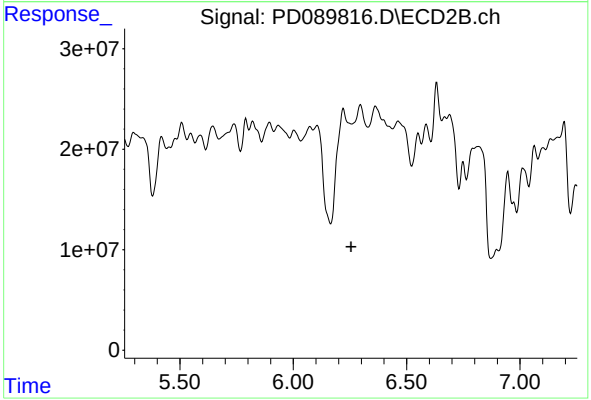
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.009 min
Response: 10076143
Conc: 0.57 ng/ml



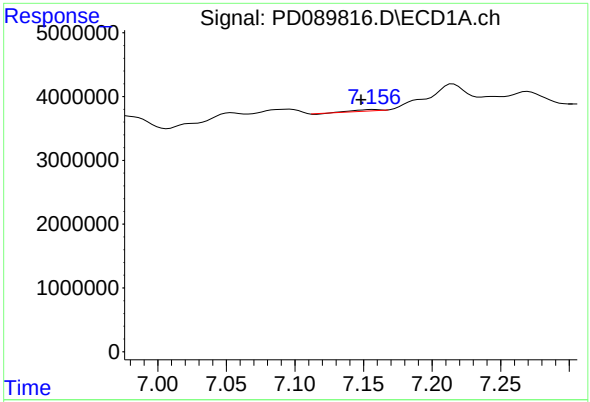
#18 Endrin aldehyde

R.T.: 6.883 min
Delta R.T.: -0.030 min
Response: 2644664
Conc: 1.06 ng/ml



#18 Endrin aldehyde

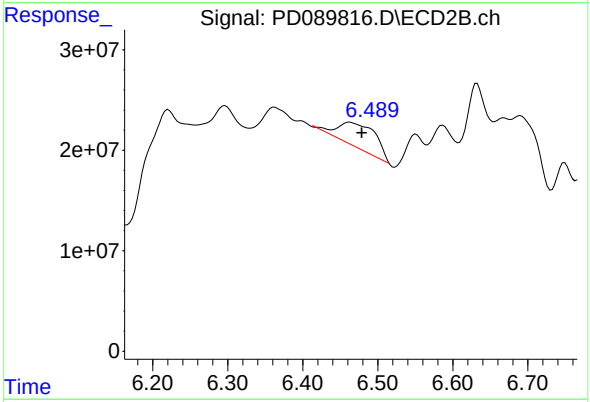
R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

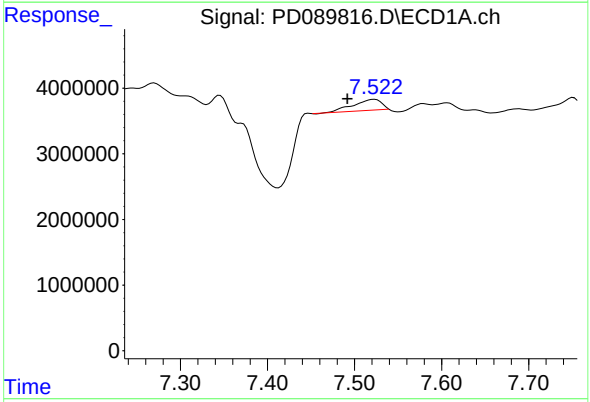
R.T.: 7.157 min
Delta R.T.: 0.009 min
Response: 234995
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
LIQUID-DRUM



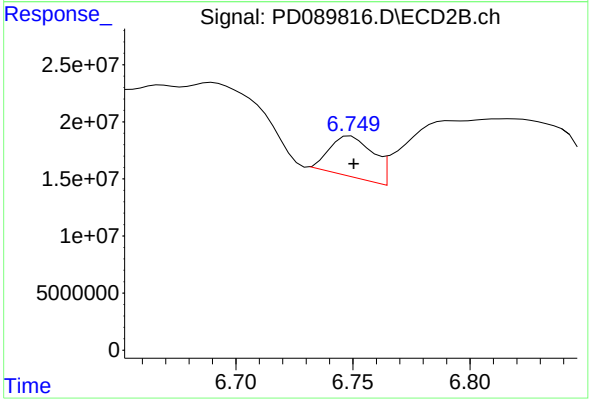
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.016 min
Response: 82977586
Conc: 4.47 ng/ml



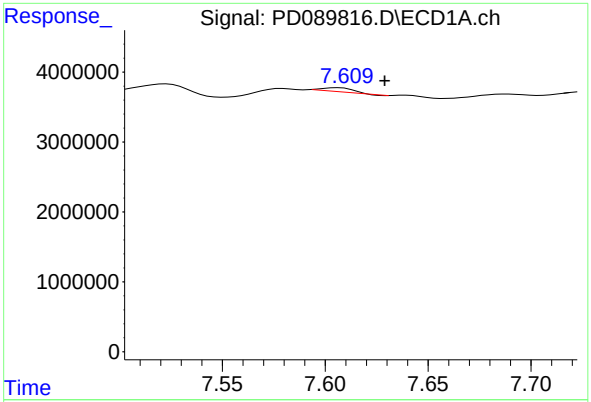
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.031 min
Response: 3814211
Conc: 2.13 ng/ml



#20 Methoxychlor

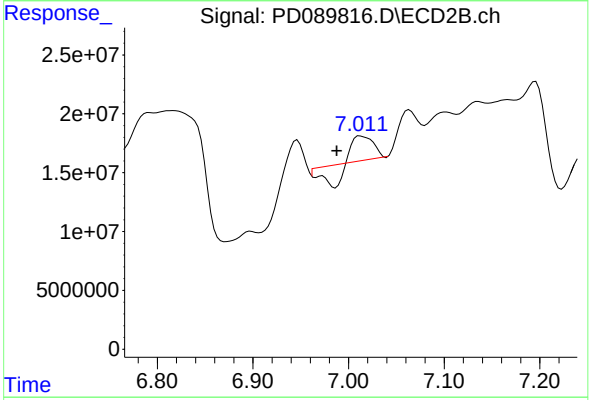
R.T.: 6.749 min
Delta R.T.: -0.001 min
Response: 46427339
Conc: 4.74 ng/ml



#21 Endrin ketone

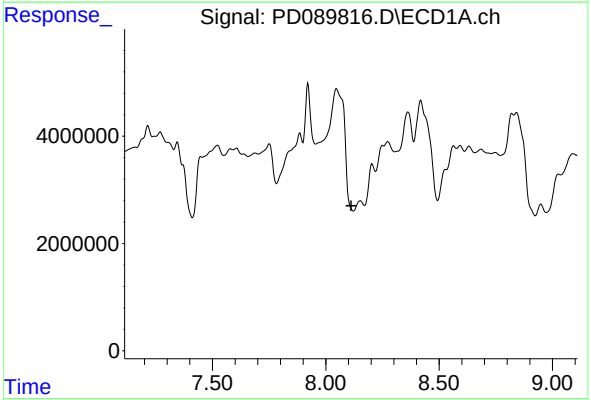
R.T.: 7.607 min
Delta R.T.: -0.022 min
Response: 562779
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
LIQUID-DRUM



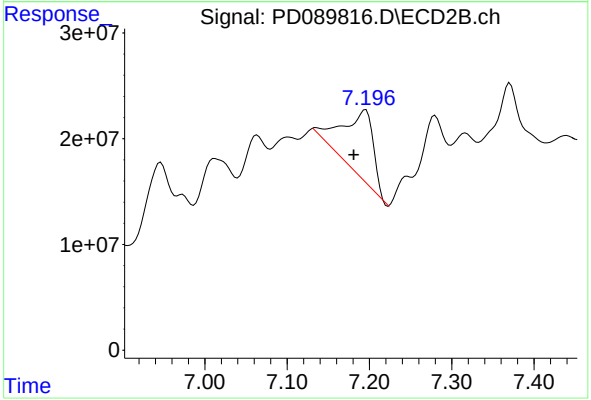
#21 Endrin ketone

R.T.: 7.013 min
Delta R.T.: 0.025 min
Response: 15514116
Conc: 0.77 ng/ml



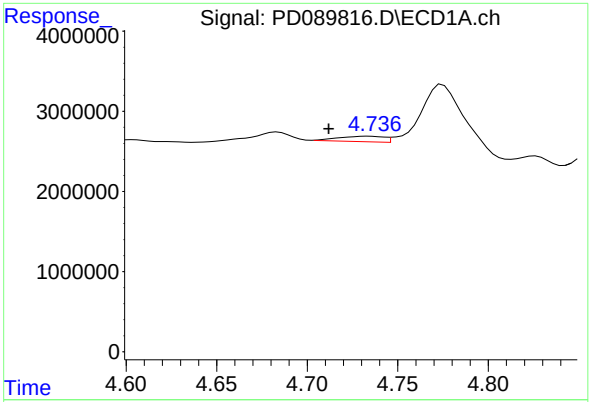
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#22 Mirex

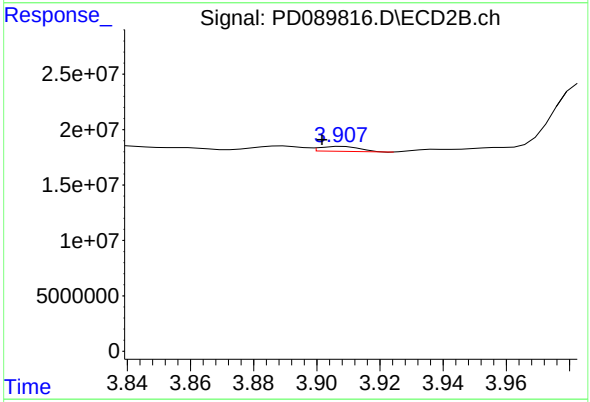
R.T.: 7.195 min
Delta R.T.: 0.014 min
Response: 163398085
Conc: 10.73 ng/ml



#23 Chlordane-1

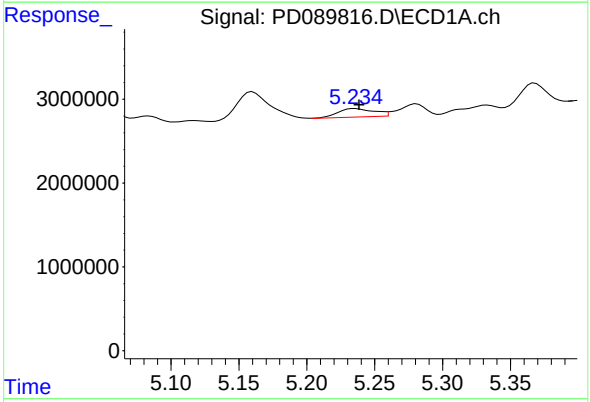
R.T.: 4.734 min
Delta R.T.: 0.022 min
Response: 1193185
Conc: 7.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
LIQUID-DRUM



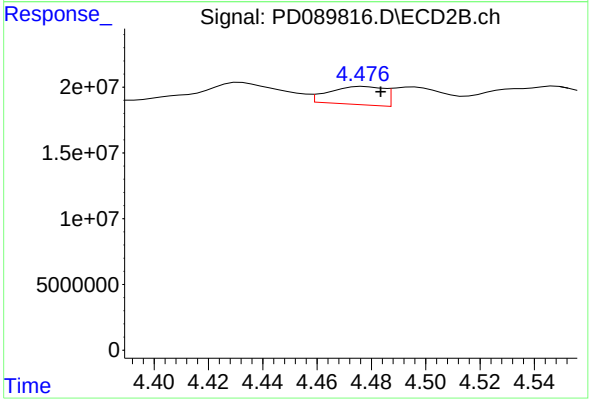
#23 Chlordane-1

R.T.: 3.908 min
Delta R.T.: 0.007 min
Response: 3891452
Conc: 5.32 ng/ml



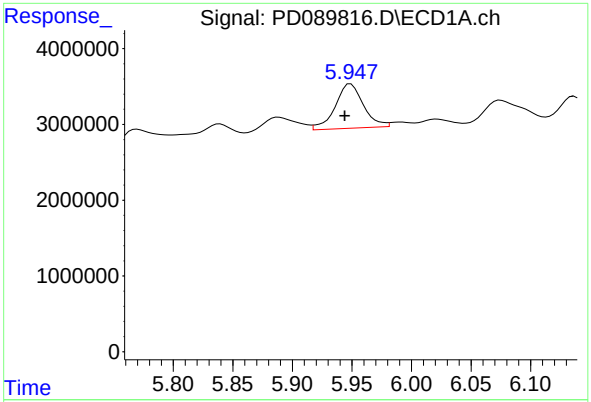
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 1884719
Conc: 11.09 ng/ml



#24 Chlordane-2

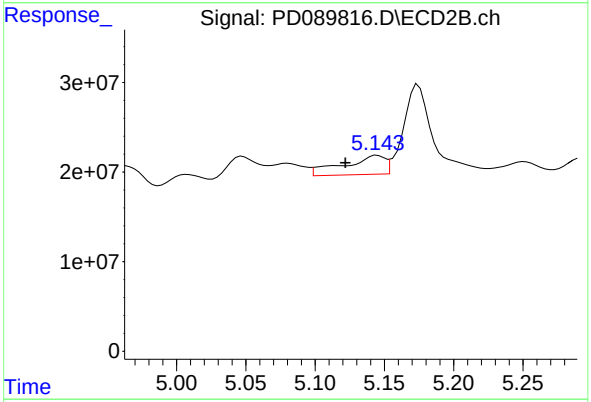
R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 19098599
Conc: 24.99 ng/ml



#25 Chlordane-3

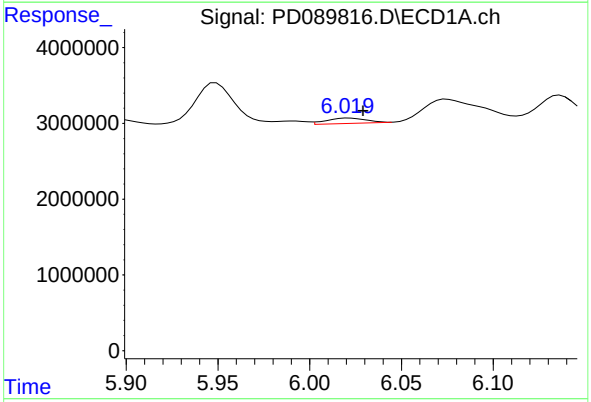
R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 9655079
Conc: 14.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
LIQUID-DRUM



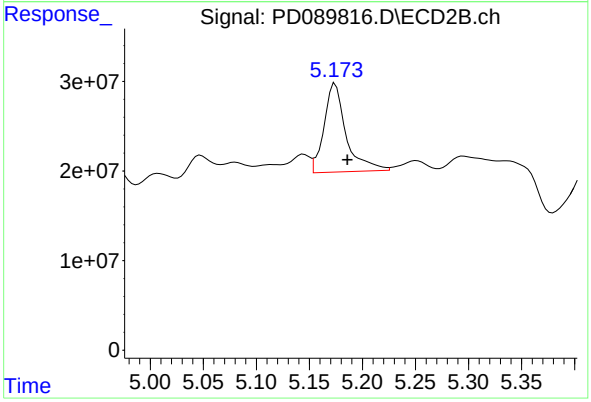
#25 Chlordane-3

R.T.: 5.145 min
Delta R.T.: 0.023 min
Response: 43996616
Conc: 19.01 ng/ml



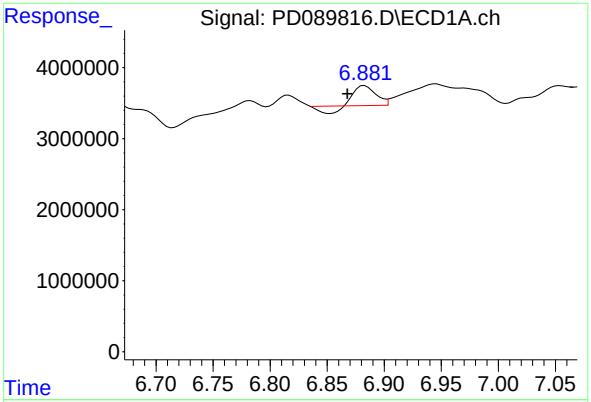
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 1068407
Conc: 1.28 ng/ml



#26 Chlordane-4

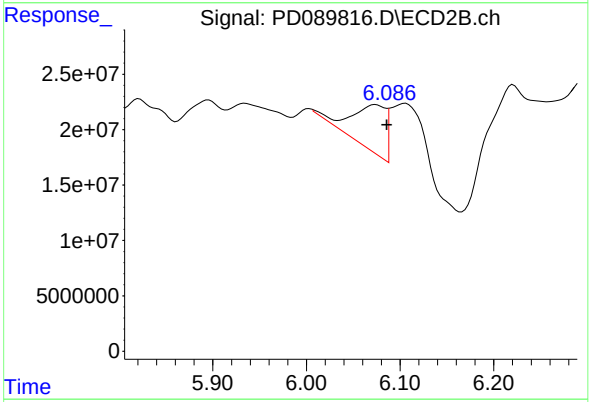
R.T.: 5.174 min
Delta R.T.: -0.011 min
Response: 143585906
Conc: 72.17 ng/ml



#27 Chlordane-5

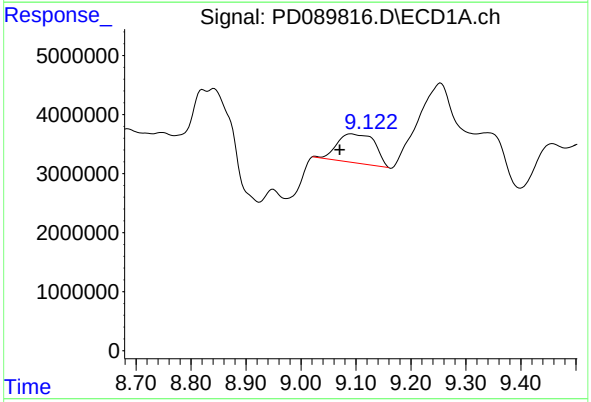
R.T.: 6.883 min
Delta R.T.: 0.015 min
Response: 2644664
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
LIQUID-DRUM



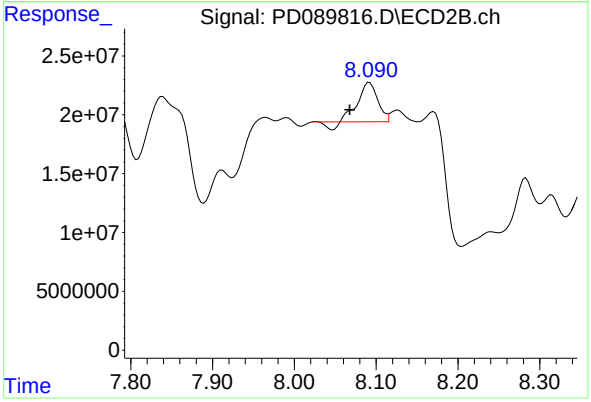
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.012 min
Response: 106653722
Conc: 117.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.021 min
Response: 23170456
Conc: 6.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.092 min
Delta R.T.: 0.024 min
Response: 52180164
Conc: 2.60 ng/ml