Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
Data File : PD090023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 19:58
Operator : AR\AJ
Sample : Q2928-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
27-BELL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:56:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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...	3.549	2.878	50396309	839.6E6	17.172	38.076	#
28)	SA Decachlor...	9.071	8.065	53086959	347.7E6	12.300	13.434	
	Target Compounds							
2)	A alpha-BHC	3.974f	3.381	137329	91817891	0.023	2.705	#
3)	MA gamma-BHC...	4.301f	3.731	30705839	14178591	5.362	0.455	#
4)	MA Heptachlor	4.950f	4.078	9803355	21973769	1.748	0.704	#
5)	MB Aldrin	5.237f	4.373	28903352	13051183	5.338	0.429	#
6)	B beta-BHC	4.490f	4.038f	2277549	20490387	1.015	1.537	#
7)	B delta-BHC	4.781f	4.263	5080733	12839400	0.981	0.407	#
8)	B Heptachlo...	5.670f	4.868	24792981	61772964	5.053	2.230	#
9)	A Endosulfan I	6.098f	5.264f	15490757	118.9E6	3.357	4.534	#
10)	B gamma-Chl...	5.944	5.121	245.3E6	998.6E6	50.157	33.725	#
11)	B alpha-Chl...	6.029	5.185	349.0E6	1105.0E6	70.900	38.719	#
12)	B 4,4'-DDE	6.196	5.370	4325475	55431414	0.986	1.923	#
13)	MA Dieldrin	6.344	5.508	3778503	160.5E6	0.772	5.479	#
14)	MA Endrin	6.573	5.785	-1960840	55844651	N.D.	2.097	
15)	B Endosulfa...	6.769	6.085	2063634	415.4E6	0.489	16.423	#
16)	A 4,4'-DDD	6.681f	5.925	54750127	-38245260	15.828	N.D.	#
17)	MA 4,4'-DDT	7.019	6.177	7356588	78887534	1.931	3.147	#
18)	B Endrin al...	6.925	6.269f	7218894	3248487	2.518	0.189	#
19)	B Endosulfa...	7.175f	6.491	-490155	30200171	N.D.	1.239	
20)	A Methoxychlor	0.000	6.729f	0	9549422	N.D.	0.741	#
21)	B Endrin ke...	7.602f	6.962f	1833220	28428815	0.442	1.067	#
22)	Mirex	8.102	0.000	903501	0	0.286	N.D.	#
23)	Chlordane-1	4.712	3.901	16178395	153.3E6	94.200	172.505	#
24)	Chlordane-2	5.237	4.486	28903352	150.9E6	164.203	157.501	
25)	Chlordane-3	5.944	5.121	245.3E6	998.6E6	361.716	360.389	
26)	Chlordane-4	6.029	5.185	349.0E6	1105.0E6	420.353	459.077	
27)	Chlordane-5	6.869	6.085	49727972	415.4E6	354.804	377.648	

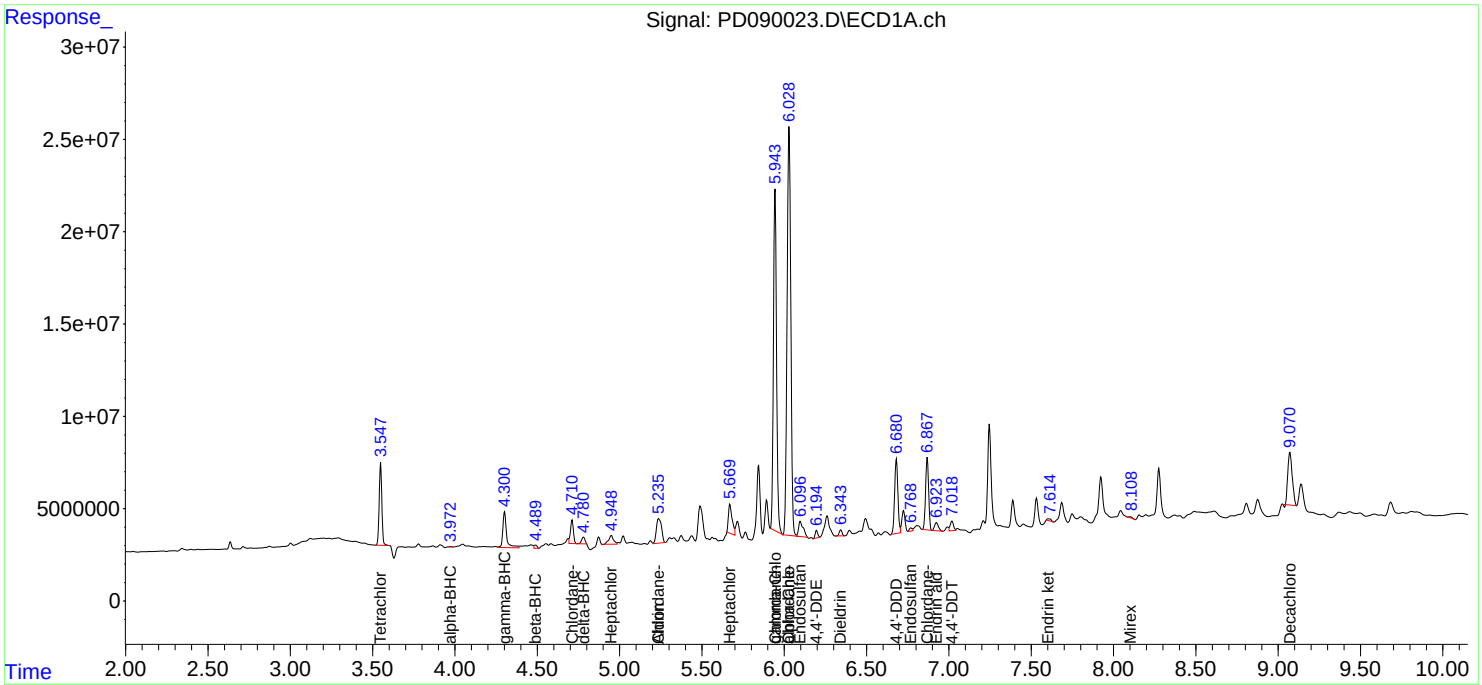
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

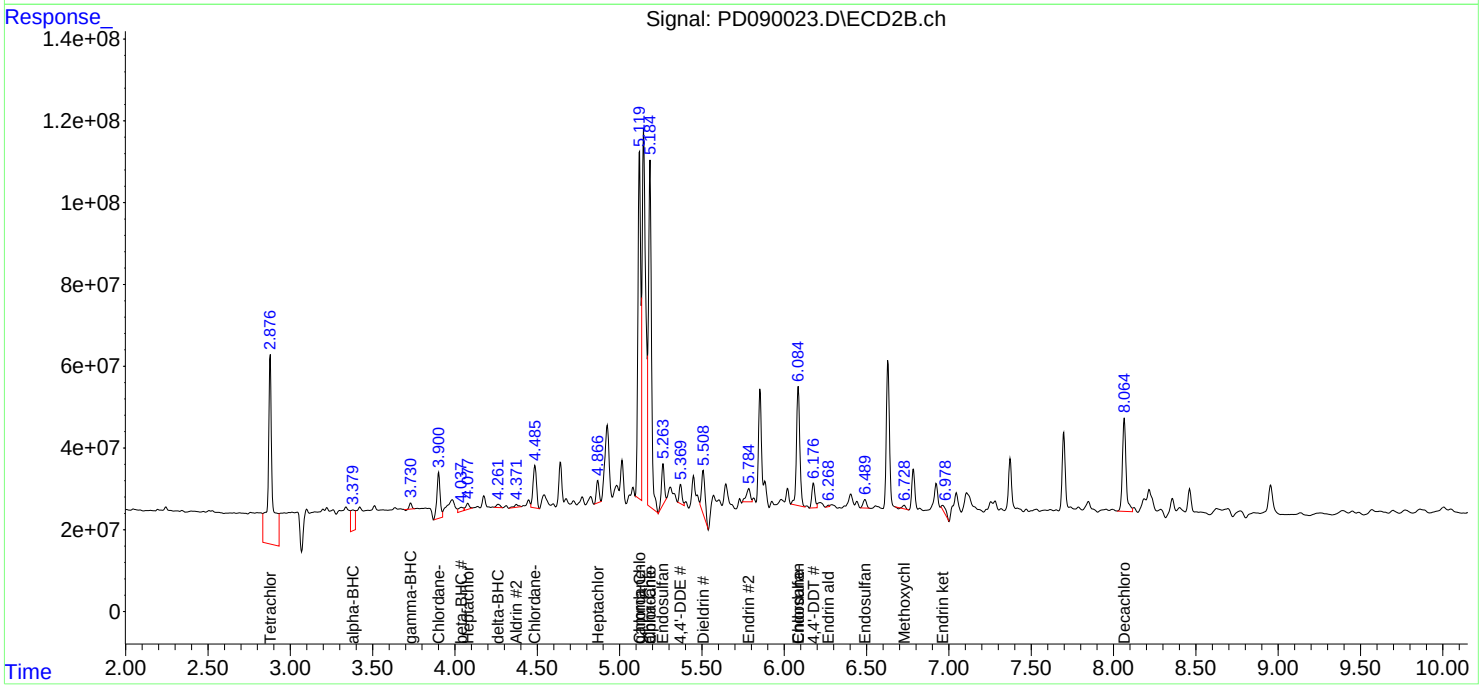
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
Data File : PD090023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 19:58
Operator : AR\AJ
Sample : Q2928-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

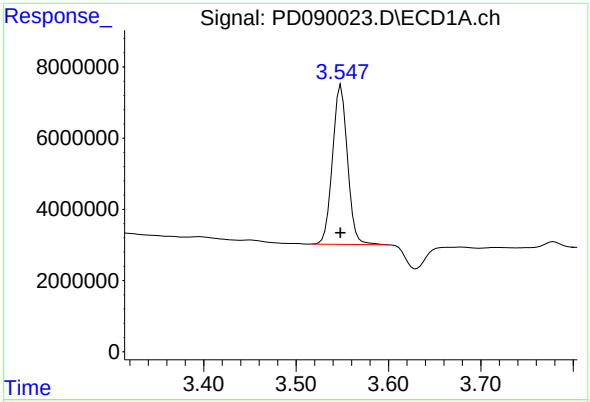
Instrument :
ECD_D
ClientSampleId :
27-BELL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:56:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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



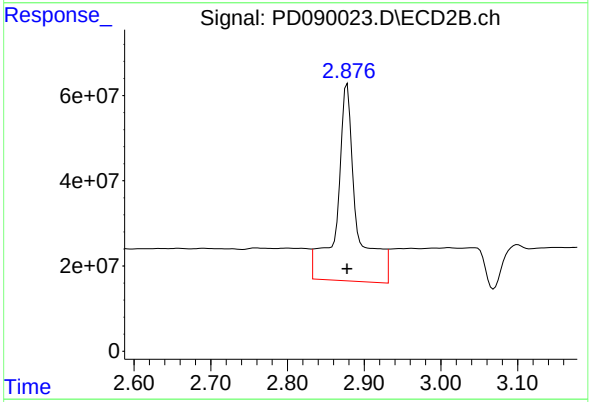




#1 Tetrachloro-m-xylene

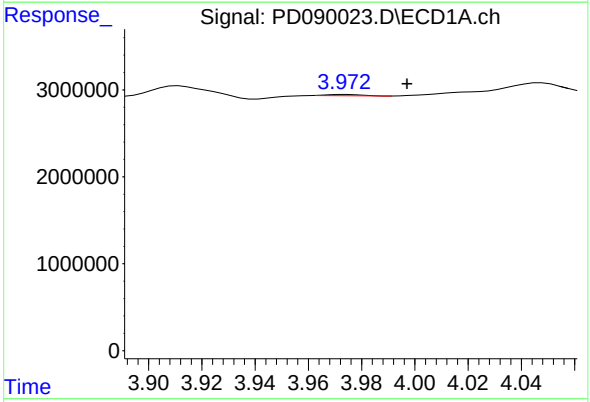
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 50396309
Conc: 17.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
27-BELL



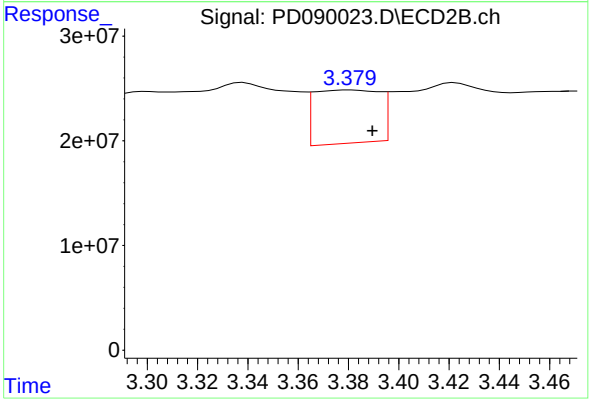
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 839595812
Conc: 38.08 ng/ml



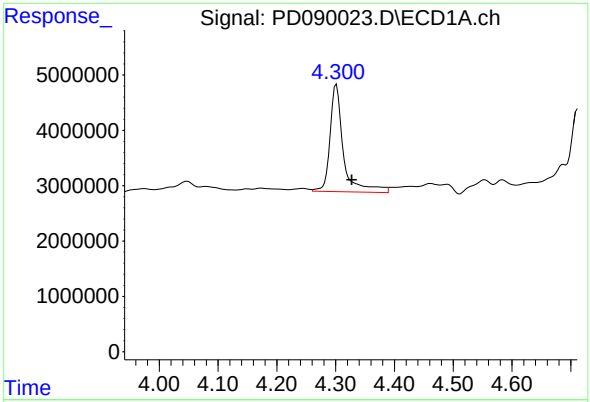
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.023 min
Response: 137329
Conc: 0.02 ng/ml



#2 alpha-BHC

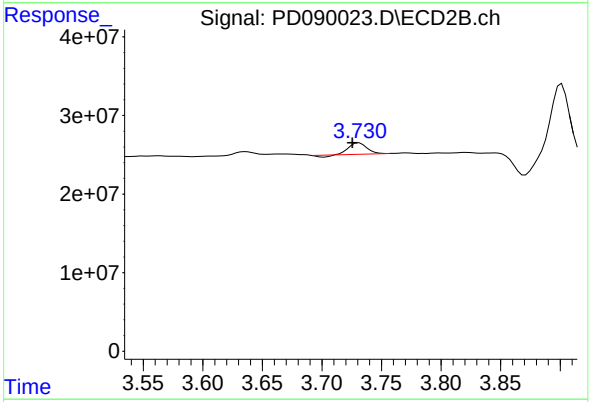
R.T.: 3.381 min
Delta R.T.: -0.009 min
Response: 91817891
Conc: 2.71 ng/ml



#3 gamma-BHC (Lindane)

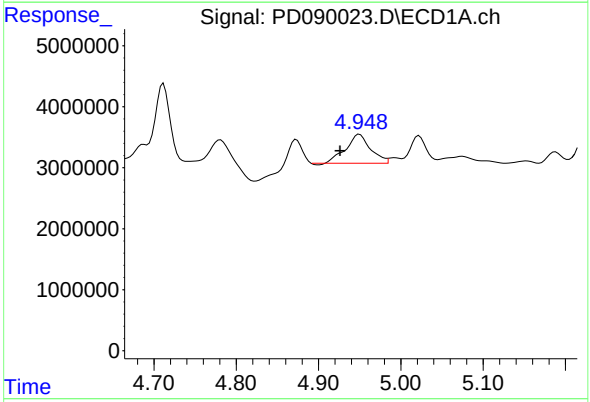
R.T.: 4.301 min
Delta R.T.: -0.026 min
Response: 30705839
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
27-BELL



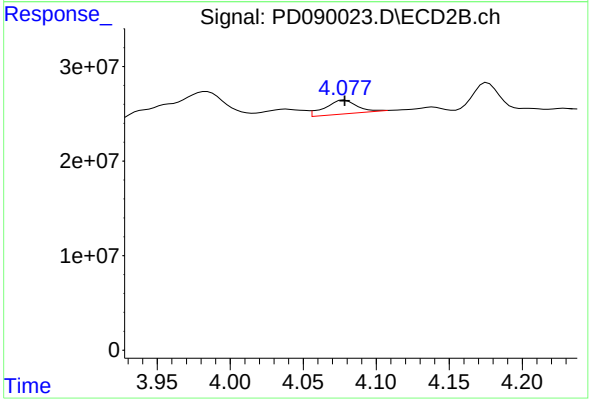
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.005 min
Response: 14178591
Conc: 0.45 ng/ml



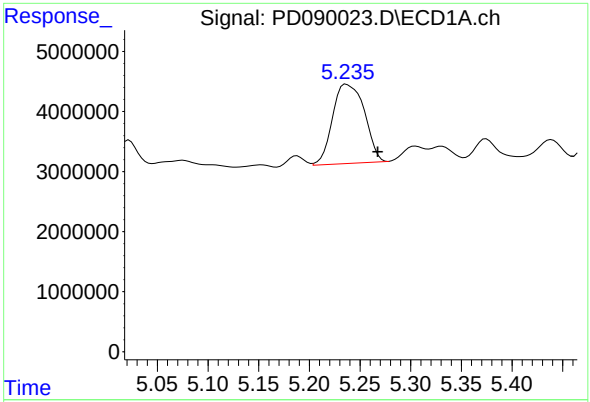
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.024 min
Response: 9803355
Conc: 1.75 ng/ml



#4 Heptachlor

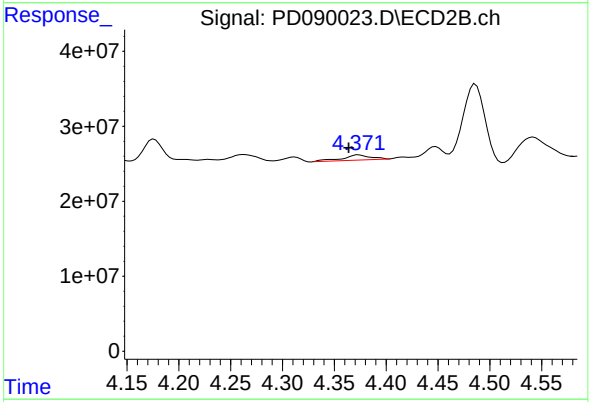
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 21973769
Conc: 0.70 ng/ml



#5 Aldrin

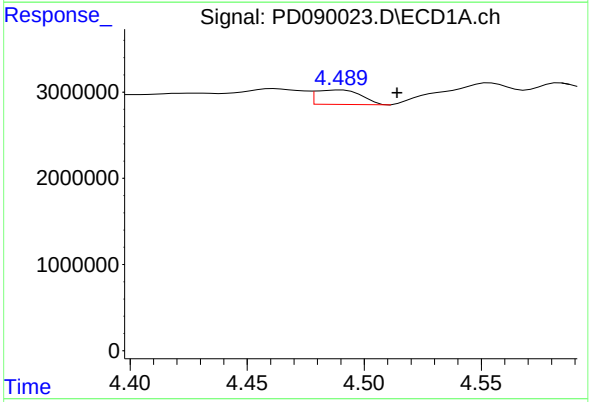
R.T.: 5.237 min
Delta R.T.: -0.031 min
Response: 28903352
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
27-BELL



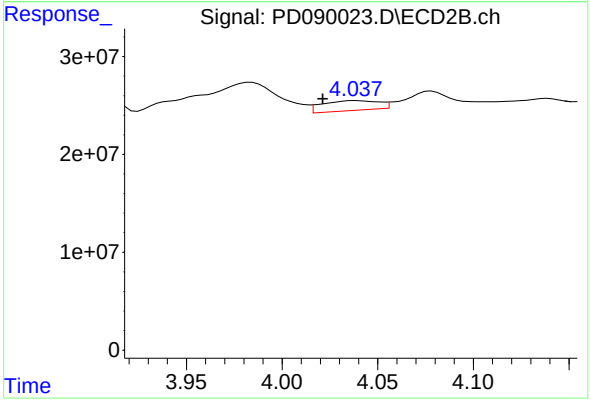
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.009 min
Response: 13051183
Conc: 0.43 ng/ml



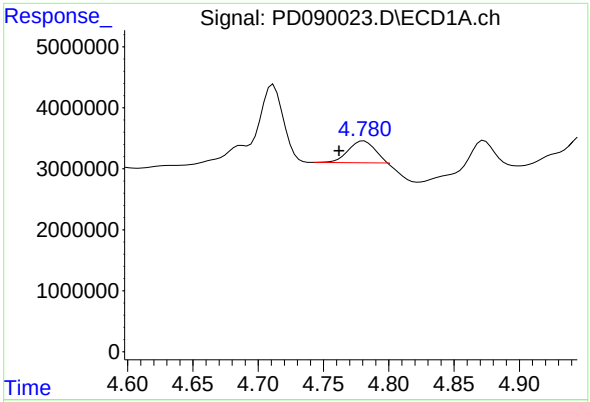
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.024 min
Response: 2277549
Conc: 1.02 ng/ml



#6 beta-BHC

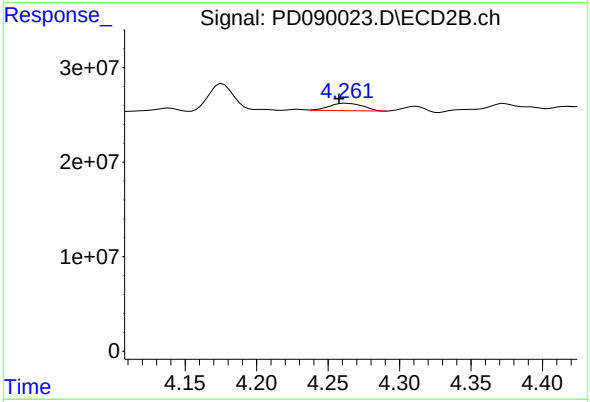
R.T.: 4.038 min
Delta R.T.: 0.017 min
Response: 20490387
Conc: 1.54 ng/ml



#7 delta-BHC

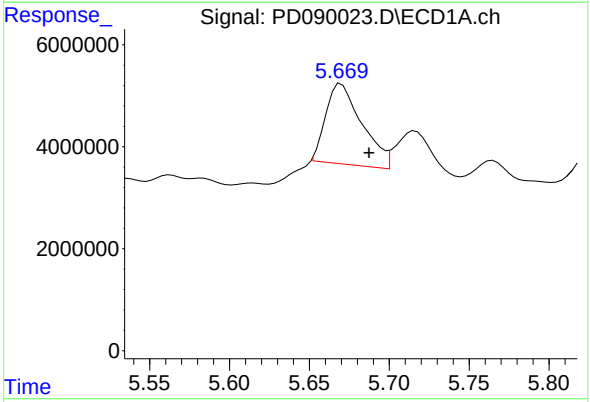
R.T.: 4.781 min
Delta R.T.: 0.019 min
Response: 5080733
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
27-BELL



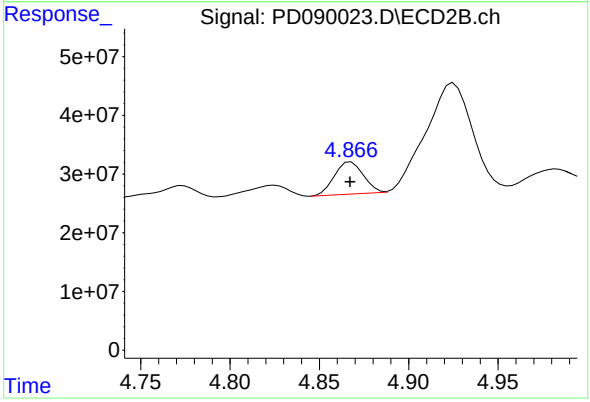
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.005 min
Response: 12839400
Conc: 0.41 ng/ml



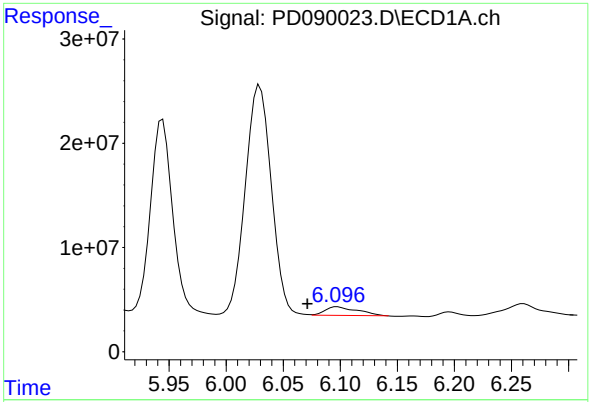
#8 Heptachlor epoxide

R.T.: 5.670 min
Delta R.T.: -0.017 min
Response: 24792981
Conc: 5.05 ng/ml



#8 Heptachlor epoxide

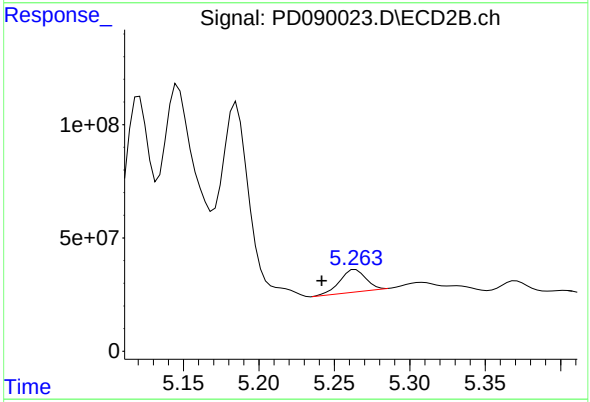
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 61772964
Conc: 2.23 ng/ml



#9 Endosulfan I

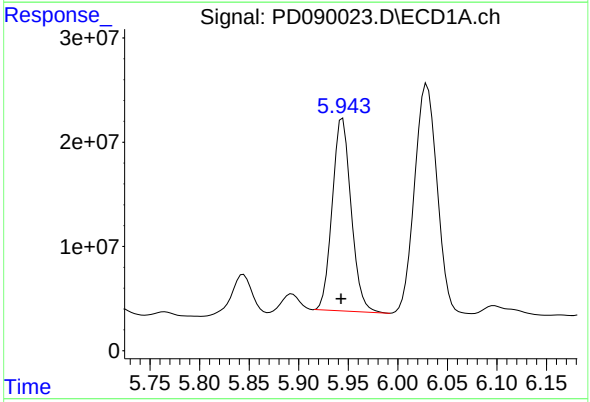
R.T.: 6.098 min
Delta R.T.: 0.026 min
Response: 15490757
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
27-BELL



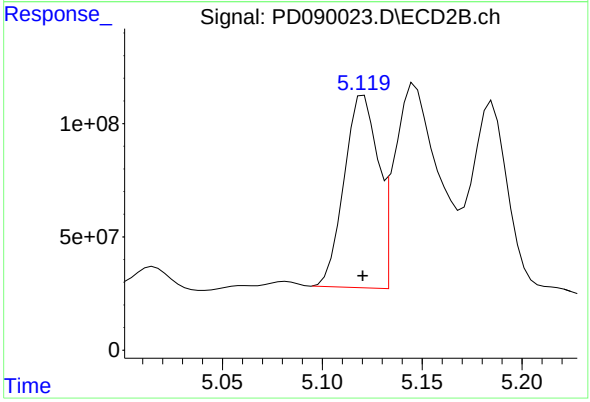
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: 0.022 min
Response: 118884645
Conc: 4.53 ng/ml



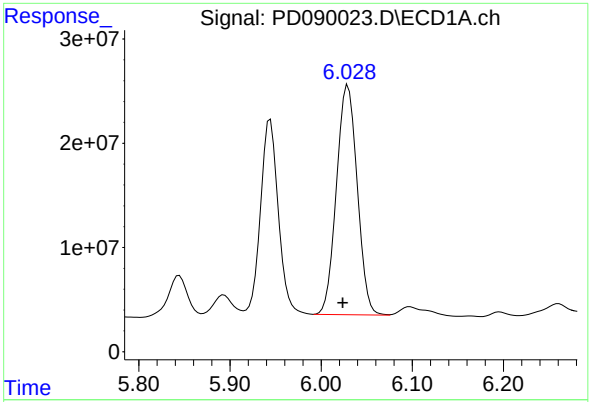
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 245317070
Conc: 50.16 ng/ml



#10 gamma-Chlordane

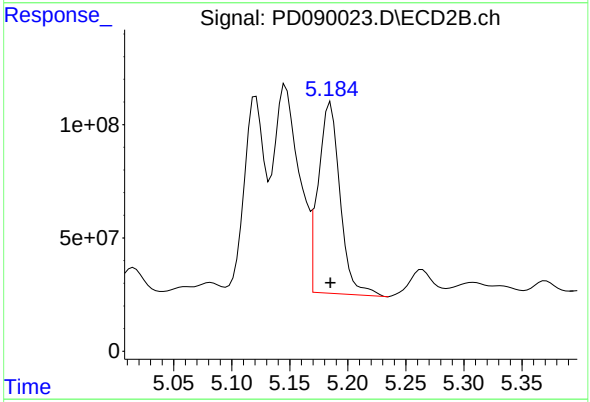
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 998625205
Conc: 33.72 ng/ml



#11 alpha-Chlordane

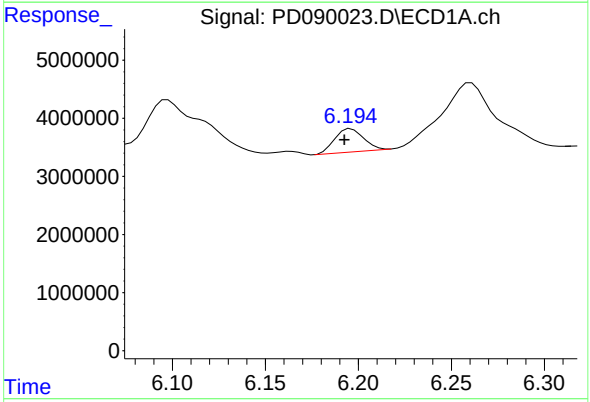
R.T.: 6.029 min
Delta R.T.: 0.006 min
Response: 348997130
Conc: 70.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
27-BELL



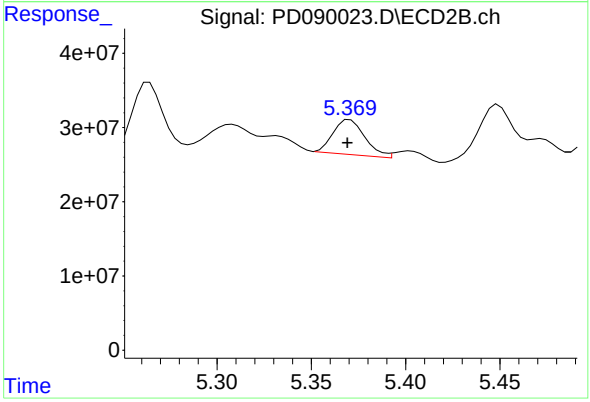
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1104963395
Conc: 38.72 ng/ml



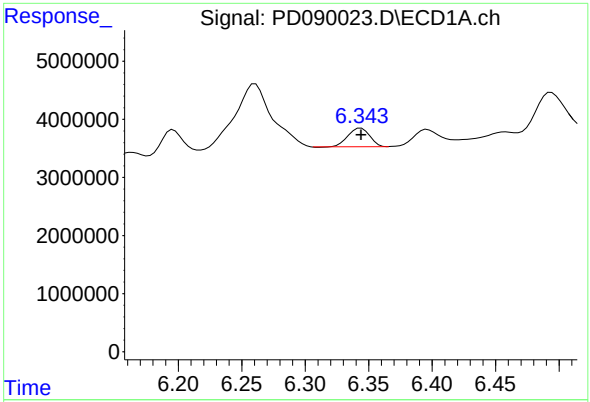
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.004 min
Response: 4325475
Conc: 0.99 ng/ml



#12 4,4'-DDE

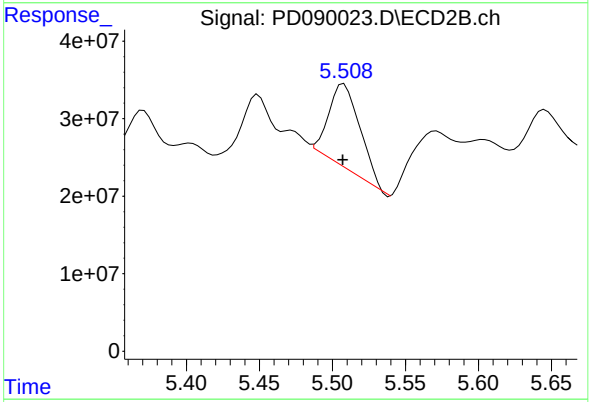
R.T.: 5.370 min
Delta R.T.: 0.001 min
Response: 55431414
Conc: 1.92 ng/ml



#13 Dieldrin

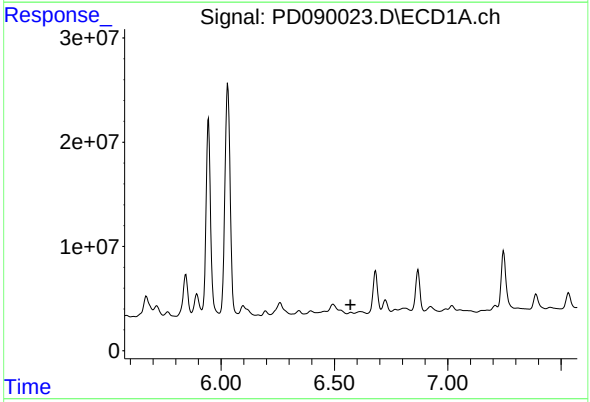
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 3778503
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
27-BELL



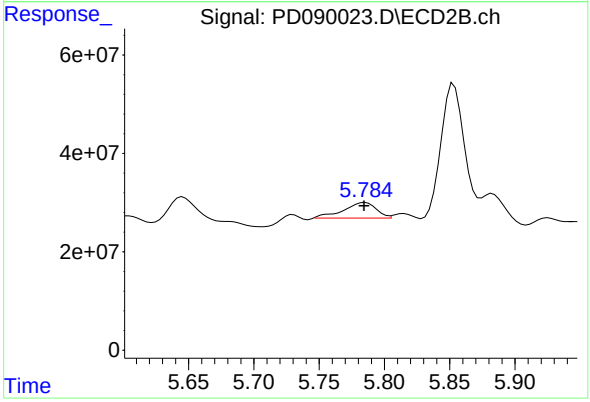
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 160464475
Conc: 5.48 ng/ml



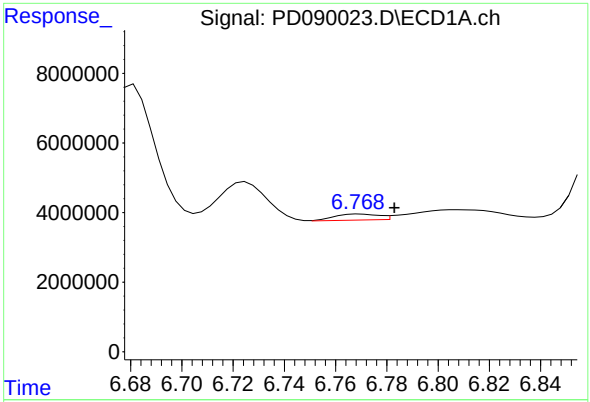
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: -1960840
Conc: N.D.



#14 Endrin

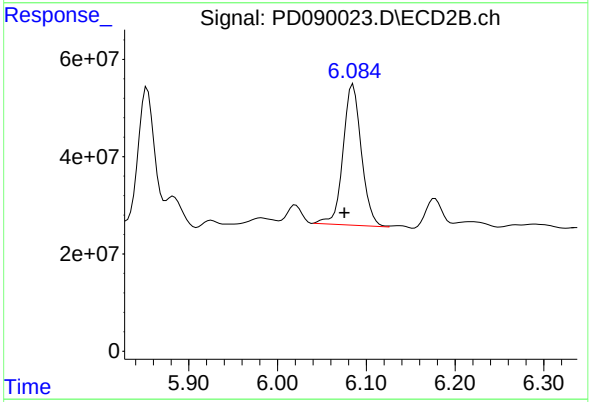
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 55844651
Conc: 2.10 ng/ml



#15 Endosulfan II

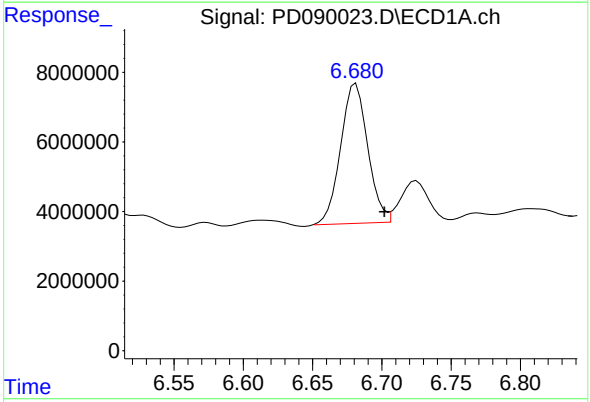
R.T.: 6.769 min
Delta R.T.: -0.014 min
Response: 2063634
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
27-BELL



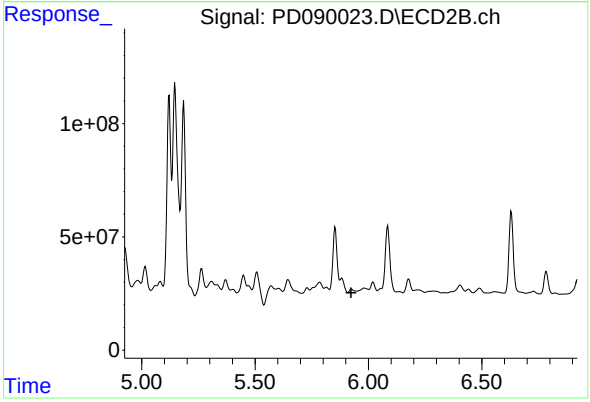
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.010 min
Response: 415401315
Conc: 16.42 ng/ml



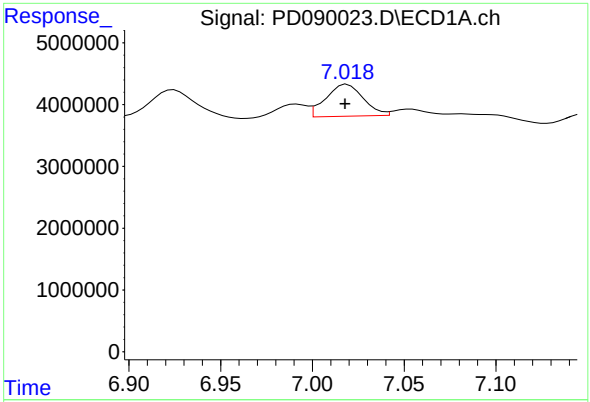
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: -0.021 min
Response: 54750127
Conc: 15.83 ng/ml



#16 4,4'-DDD

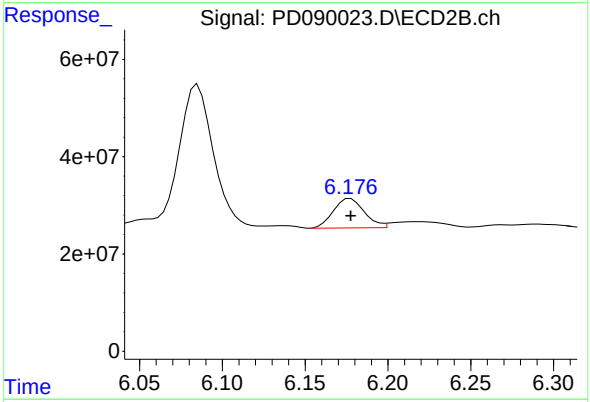
R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: -38245260
Conc: N.D.



#17 4,4'-DDT

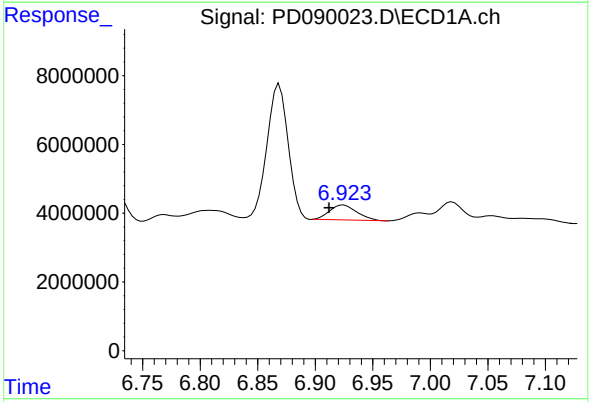
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 7356588
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
27-BELL



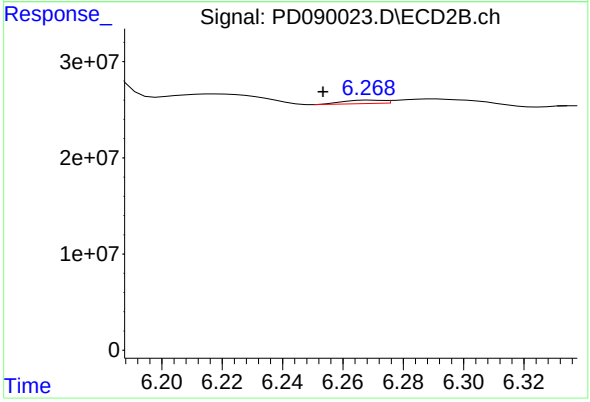
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 78887534
Conc: 3.15 ng/ml



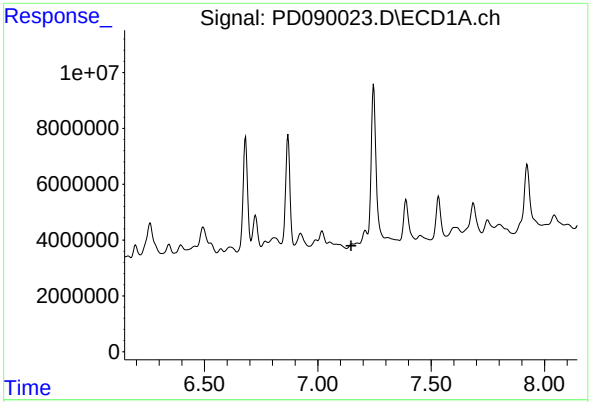
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.012 min
Response: 7218894
Conc: 2.52 ng/ml



#18 Endrin aldehyde

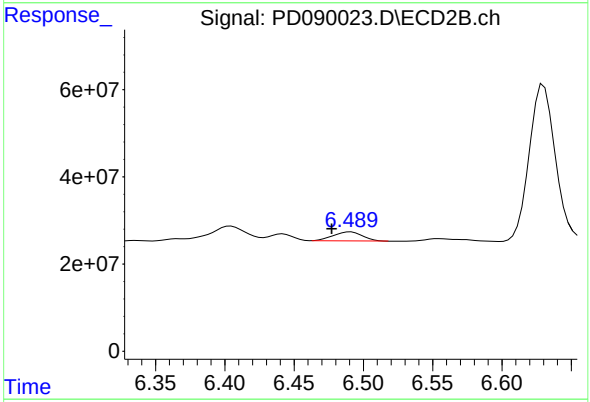
R.T.: 6.269 min
Delta R.T.: 0.016 min
Response: 3248487
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

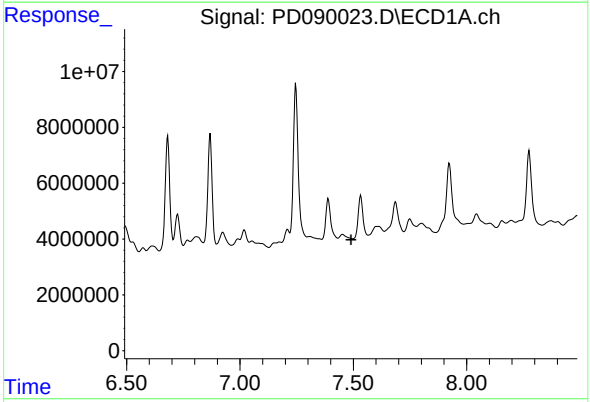
R.T.: 7.175 min
Delta R.T.: 0.029 min
Response: -490155
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
27-BELL



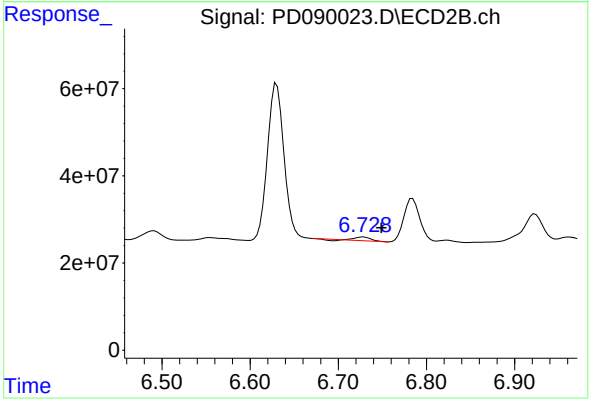
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: 0.014 min
Response: 30200171
Conc: 1.24 ng/ml



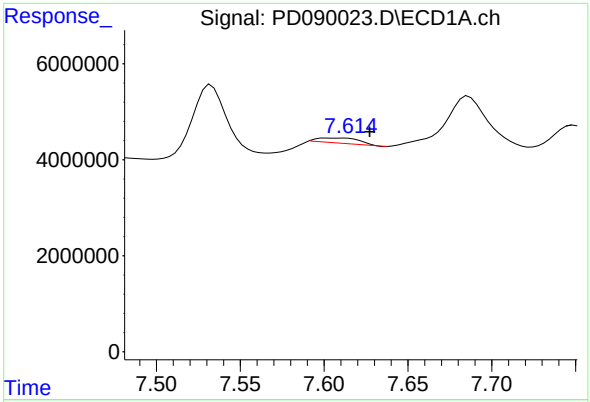
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

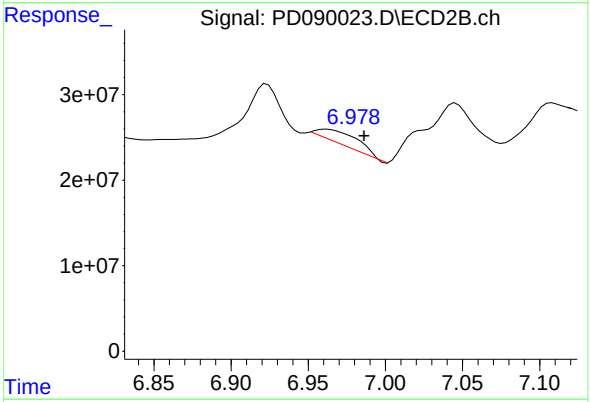
R.T.: 6.729 min
Delta R.T.: -0.020 min
Response: 9549422
Conc: 0.74 ng/ml



#21 Endrin ketone

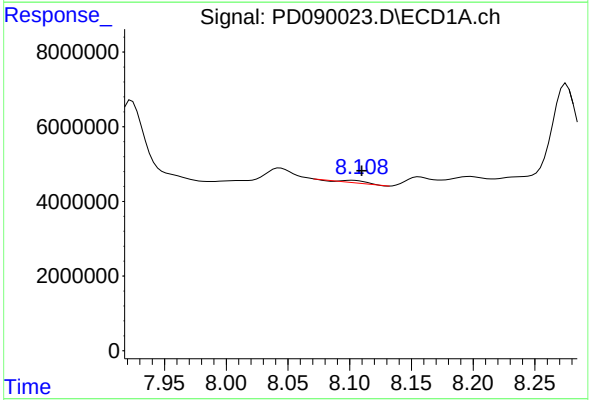
R.T.: 7.602 min
Delta R.T.: -0.025 min
Response: 1833220
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
27-BELL



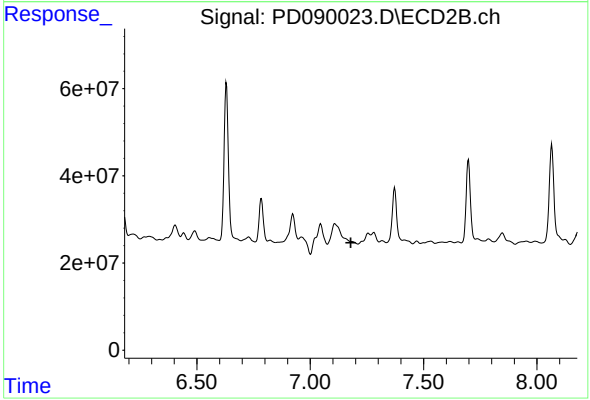
#21 Endrin ketone

R.T.: 6.962 min
Delta R.T.: -0.024 min
Response: 28428815
Conc: 1.07 ng/ml



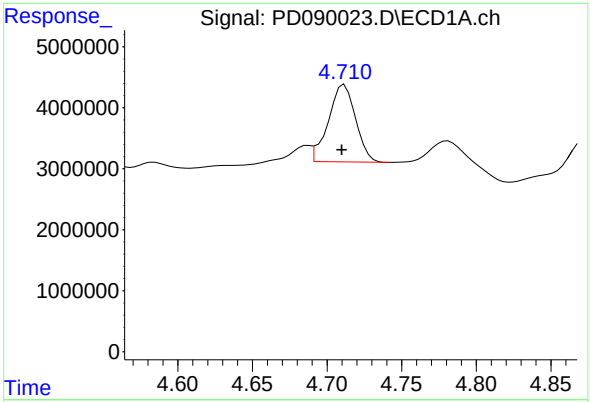
#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.008 min
Response: 903501
Conc: 0.29 ng/ml



#22 Mirex

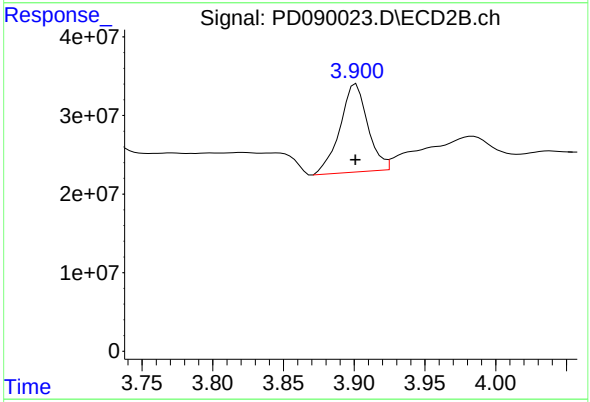
R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



#23 Chlordane-1

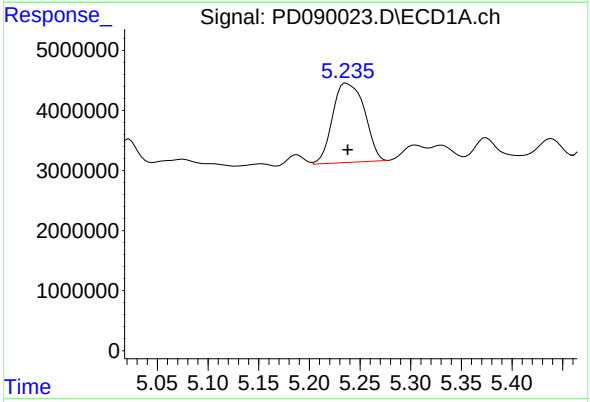
R.T.: 4.712 min
Delta R.T.: 0.002 min
Response: 16178395
Conc: 94.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
27-BELL



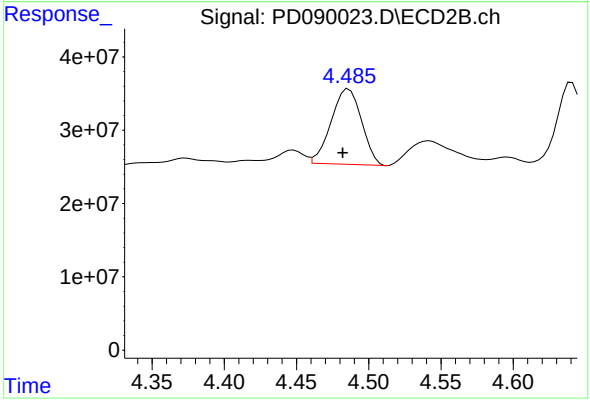
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 153344861
Conc: 172.50 ng/ml



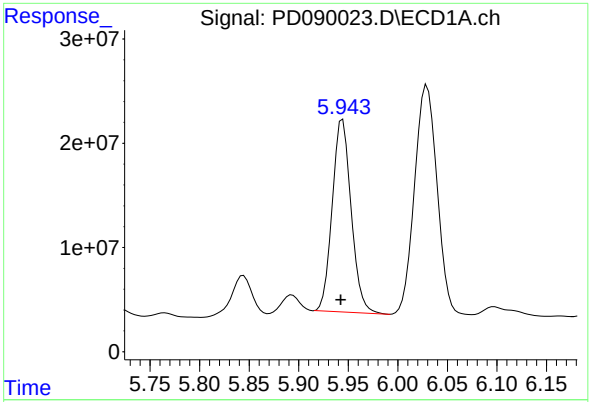
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 28903352
Conc: 164.20 ng/ml



#24 Chlordane-2

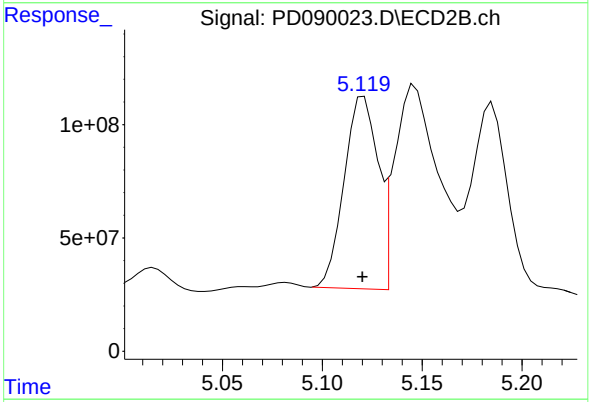
R.T.: 4.486 min
Delta R.T.: 0.004 min
Response: 150878135
Conc: 157.50 ng/ml



#25 Chlordane-3

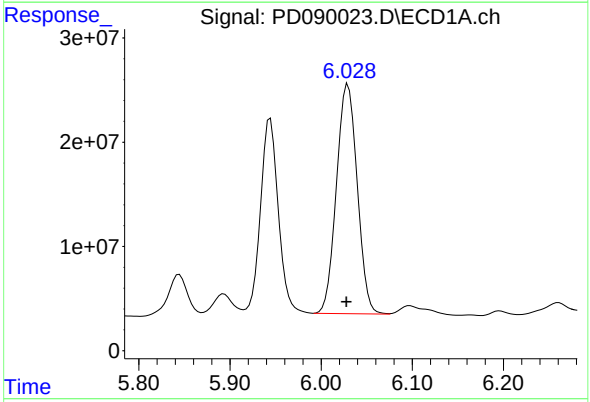
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 245317070
Conc: 361.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
27-BELL



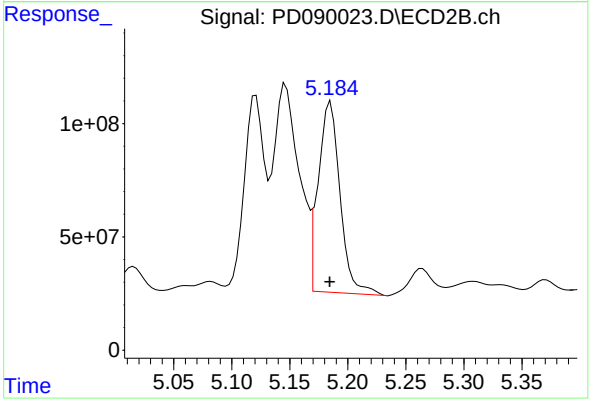
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 998625205
Conc: 360.39 ng/ml



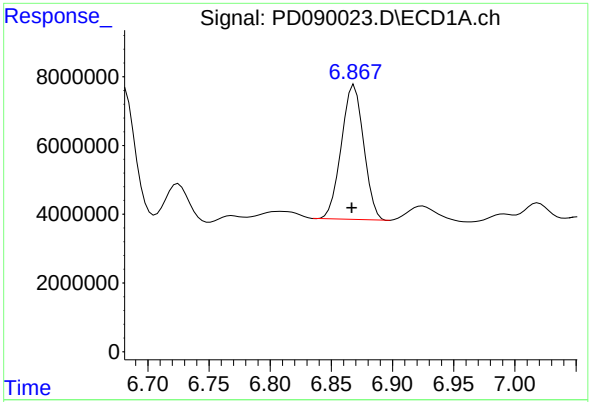
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 348997130
Conc: 420.35 ng/ml



#26 Chlordane-4

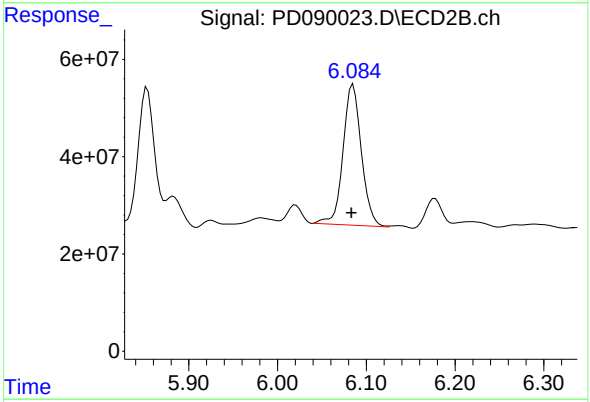
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1104963395
Conc: 459.08 ng/ml



#27 Chlordane-5

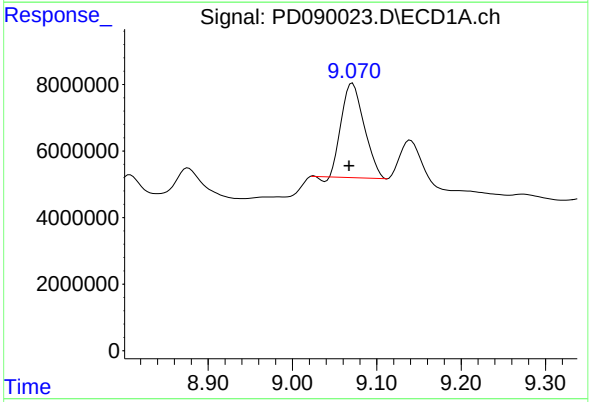
R.T.: 6.869 min
Delta R.T.: 0.002 min
Response: 49727972
Conc: 354.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
27-BELL



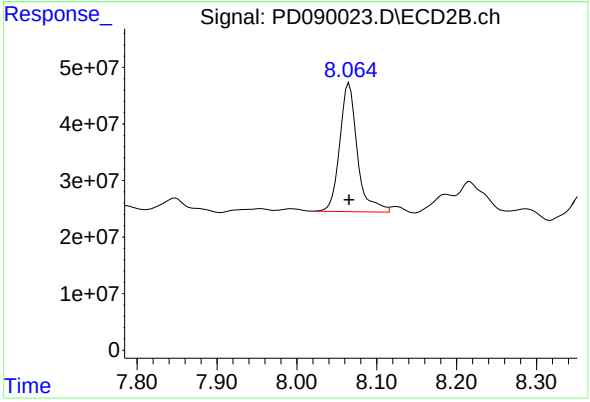
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 415401315
Conc: 377.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.004 min
Response: 53086959
Conc: 12.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 347742920
Conc: 13.43 ng/ml