

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
 Data File : PD090294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 14:09
 Operator : AR\AJ
 Sample : Q3091-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 12/9B-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:47:34 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...	3.546	2.875	90523403	952.9E6	30.844	43.215 #
28)	SA Decachlor...	9.066	8.063	83270873	548.9E6	19.294	21.206
Target Compounds							
2)	A alpha-BHC	3.976f	3.394	1864589	181.1E6	0.311	5.335 #
3)	MA gamma-BHC...	4.301f	3.732	1203210	1863785	0.210	0.060 #
4)	MA Heptachlor	4.944f	4.083	1603991	3149272	0.286	0.101 #
5)	MB Aldrin	5.252f	4.360	190972	3359595	0.035	0.110 #
6)	B beta-BHC	4.493f	4.033	917969	6959570	0.409	0.522 #
7)	B delta-BHC	4.773	4.249	3508049	2530223	0.678	0.080 #
8)	B Heptachlo...	0.000	4.866	0	2077953	N.D.	0.075 #
9)	A Endosulfan I	6.102f	5.266f	522000	9055740	0.113	0.345 #
10)	B gamma-Chl...	5.939	5.120	254577	3759553	0.052	0.127 #
11)	B alpha-Chl...	6.031	5.182	327140	5990646	0.066	0.210 #
12)	B 4,4'-DDE	6.192	5.367	3701795	35198486	0.844	1.221 #
13)	MA Dieldrin	0.000	5.500	0	281134	N.D.	0.010 #
14)	MA Endrin	0.000	5.787	0	11233109	N.D.	0.422 #
15)	B Endosulfa...	6.775	6.093f	917550	8202635	0.217	0.324 #
17)	MA 4,4'-DDT	7.017	6.176	2272689	33072303	0.597	1.319 #
18)	B Endrin al...	6.942f	6.242	117314	7767861	0.041	0.451 #
19)	B Endosulfa...	7.170f	6.460f	1034535	1562298	0.264	0.064 #
20)	A Methoxychlor	0.000	6.729f	0	4857049	N.D.	0.377 #
21)	B Endrin ke...	7.610f	6.962f	1927408	2266478	0.465	0.085 #
22)	Mirex	8.093f	7.167	13141745	7883362	4.166	0.382 #
23)	Chlordane-1	4.688f	3.897	320028	4948196	1.863	5.566 #
24)	Chlordane-2	5.252	4.510f	190972	10951045	1.085	11.432 #
25)	Chlordane-3	5.939	5.120	254577	3759553	0.375	1.357 #
26)	Chlordane-4	6.031	5.182	327140	5990646	0.394	2.489 #
27)	Chlordane-5	0.000	6.093	0	8202635	N.D.	7.457 #

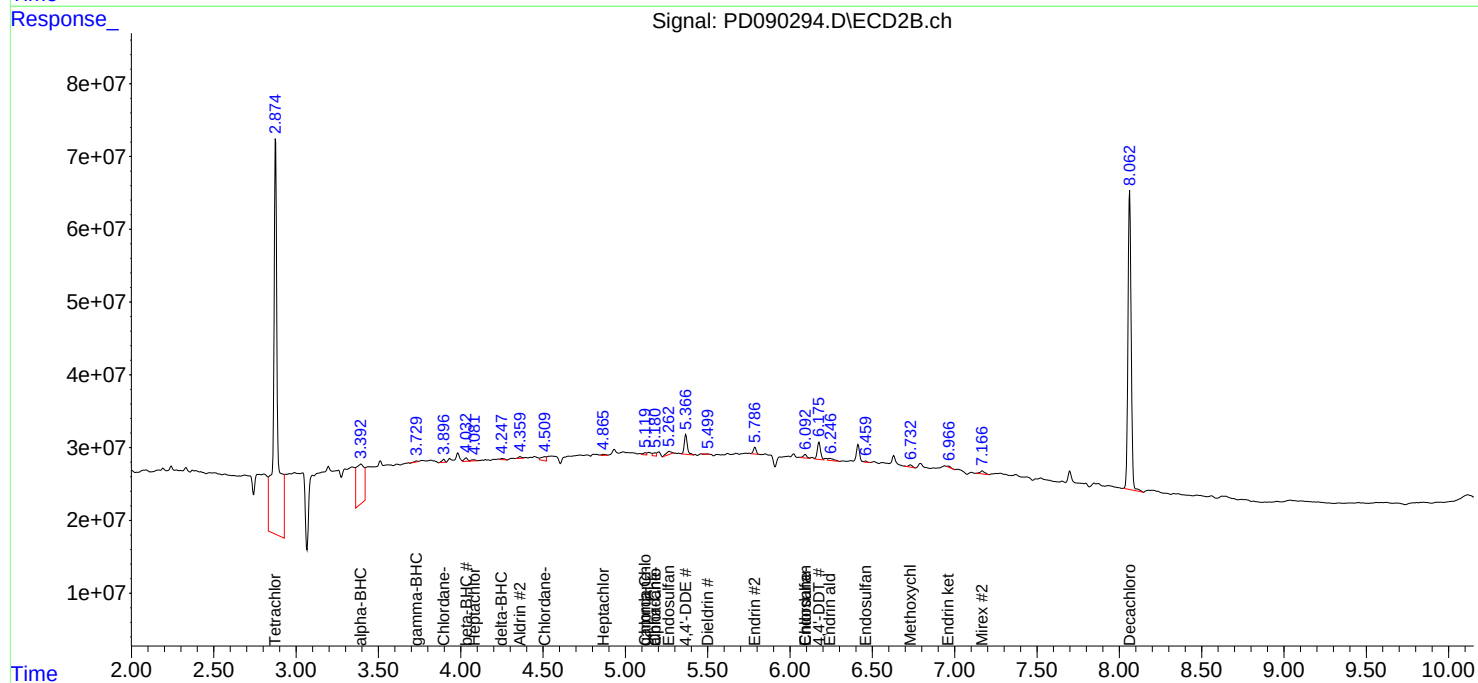
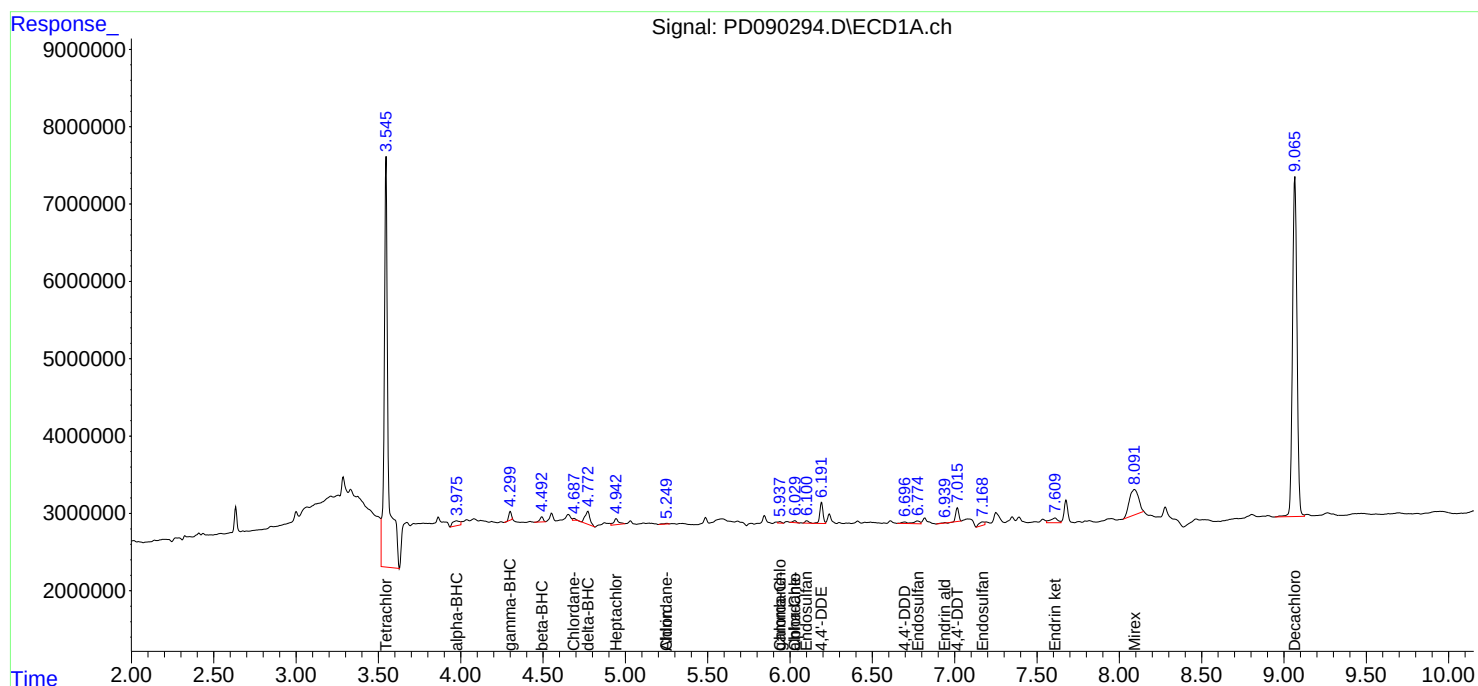
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

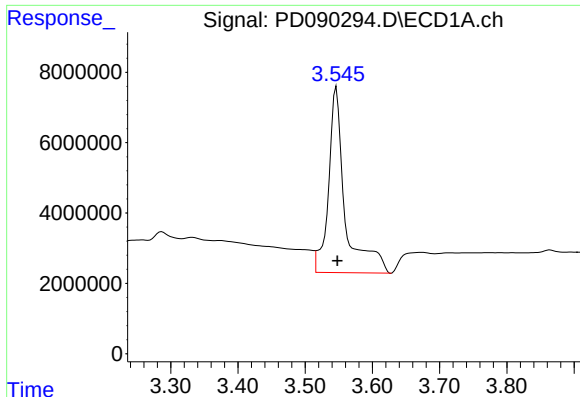
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
Data File : PD090294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 14:09
Operator : AR\AJ
Sample : Q3091-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
12/9B-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:47:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

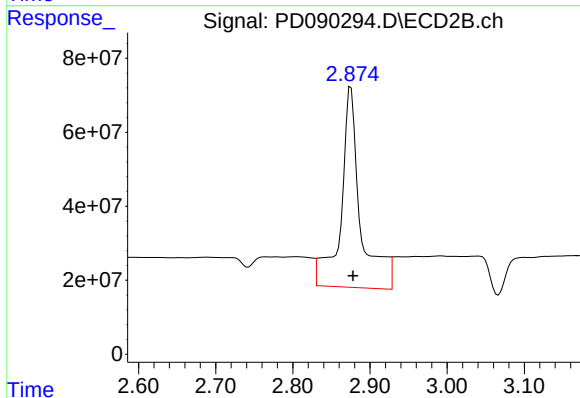




#1 Tetrachloro-m-xylene

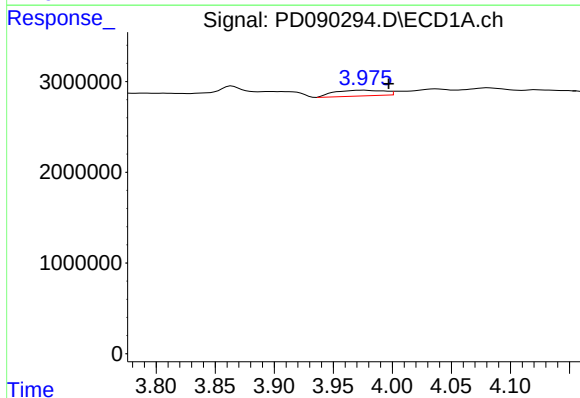
R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 90523403
Conc: 30.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9B-COMP



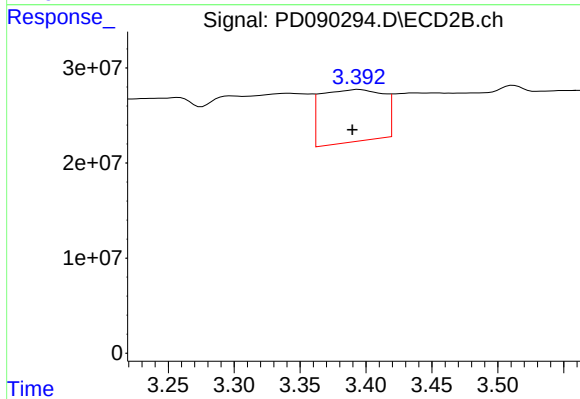
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.003 min
Response: 952923980
Conc: 43.22 ng/ml



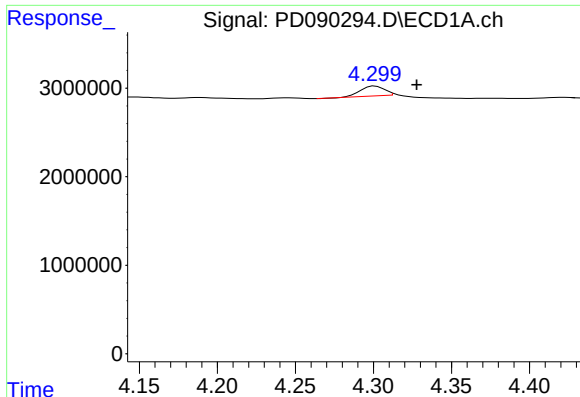
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.021 min
Response: 1864589
Conc: 0.31 ng/ml



#2 alpha-BHC

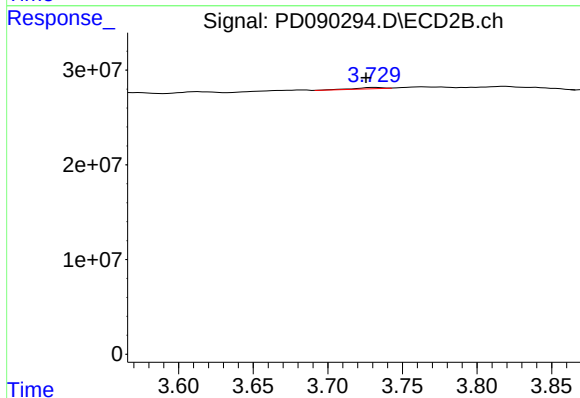
R.T.: 3.394 min
Delta R.T.: 0.005 min
Response: 181064815
Conc: 5.34 ng/ml



#3 gamma-BHC (Lindane)

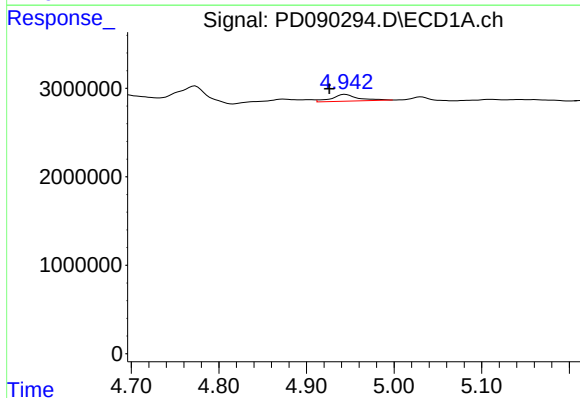
R.T.: 4.301 min
Delta R.T.: -0.027 min
Response: 1203210
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9B-COMP



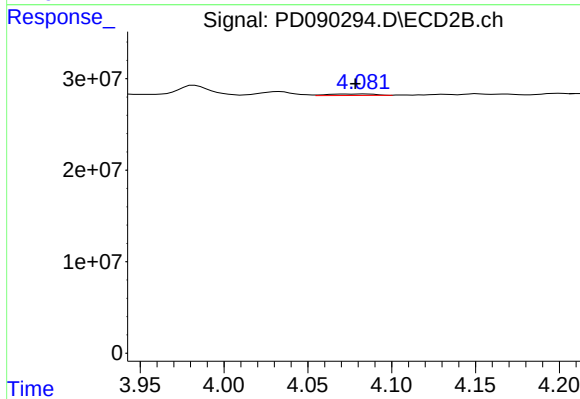
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.007 min
Response: 1863785
Conc: 0.06 ng/ml



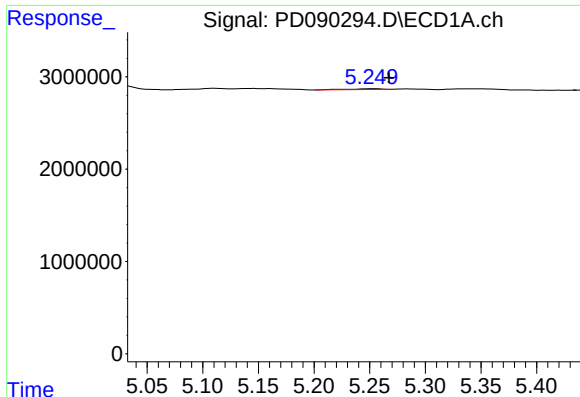
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.018 min
Response: 1603991
Conc: 0.29 ng/ml



#4 Heptachlor

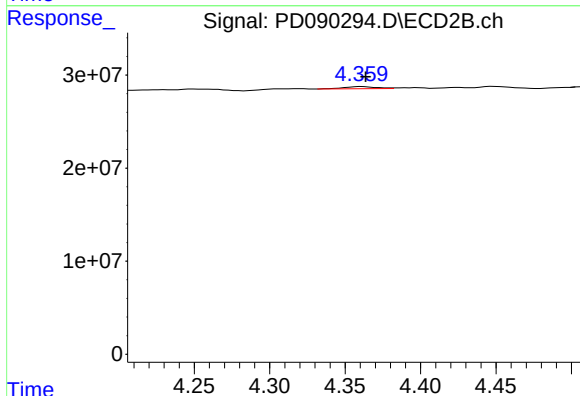
R.T.: 4.083 min
Delta R.T.: 0.005 min
Response: 3149272
Conc: 0.10 ng/ml



#5 Aldrin

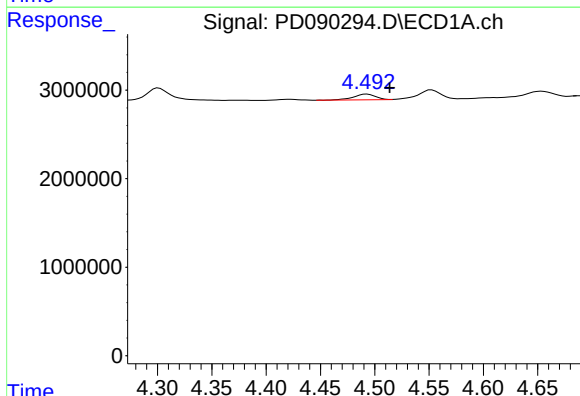
R.T.: 5.252 min
Delta R.T.: -0.015 min
Response: 190972
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9B-COMP



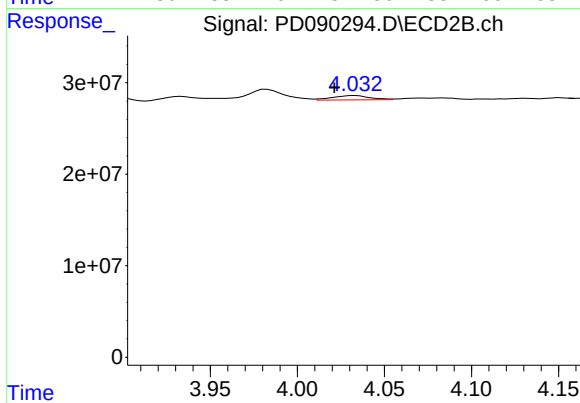
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.003 min
Response: 3359595
Conc: 0.11 ng/ml



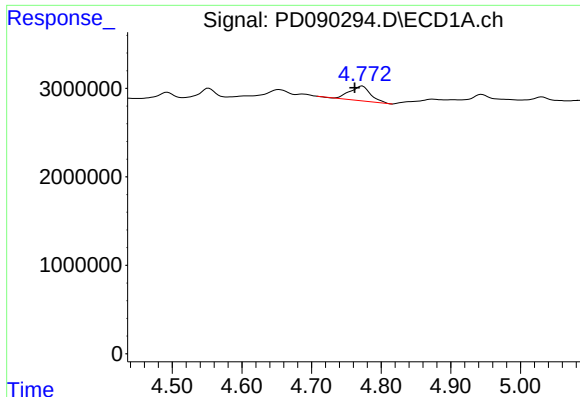
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.021 min
Response: 917969
Conc: 0.41 ng/ml



#6 beta-BHC

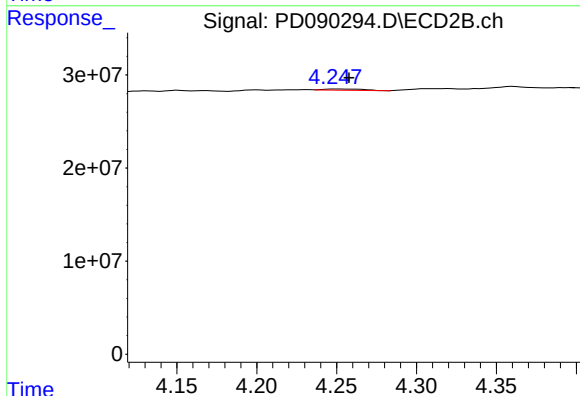
R.T.: 4.033 min
Delta R.T.: 0.012 min
Response: 6959570
Conc: 0.52 ng/ml



#7 delta-BHC

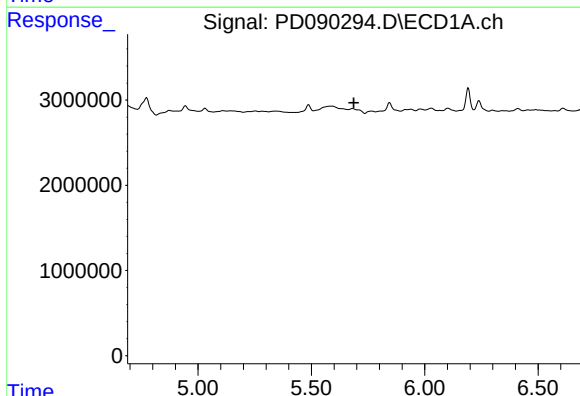
R.T.: 4.773 min
Delta R.T.: 0.011 min
Response: 3508049
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9B-COMP



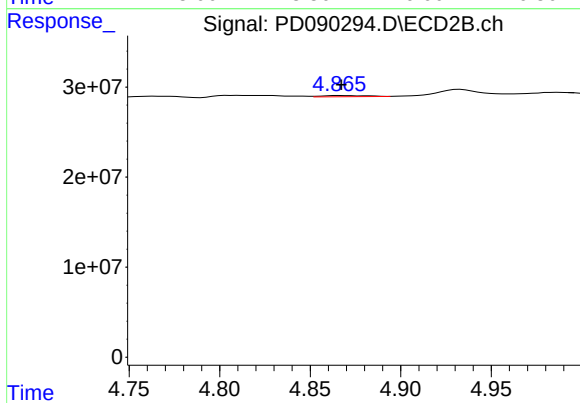
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: -0.008 min
Response: 2530223
Conc: 0.08 ng/ml



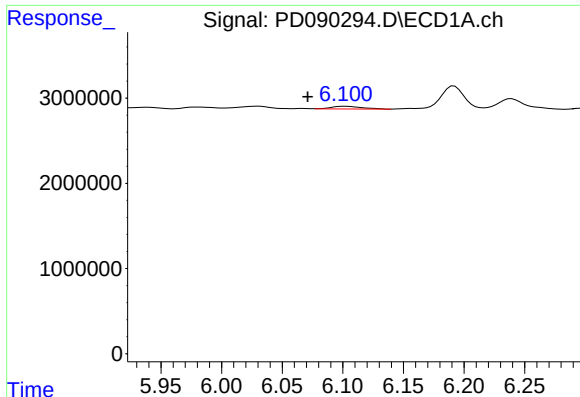
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

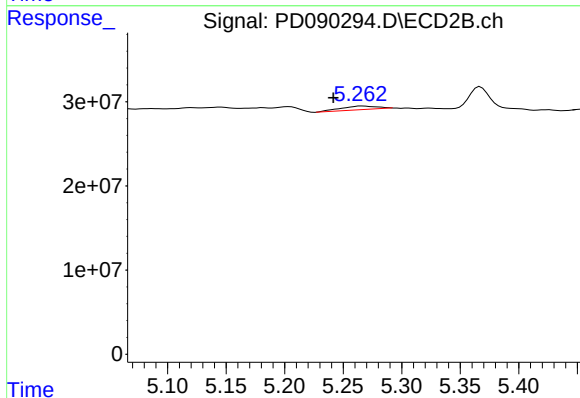
R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 2077953
Conc: 0.08 ng/ml



#9 Endosulfan I

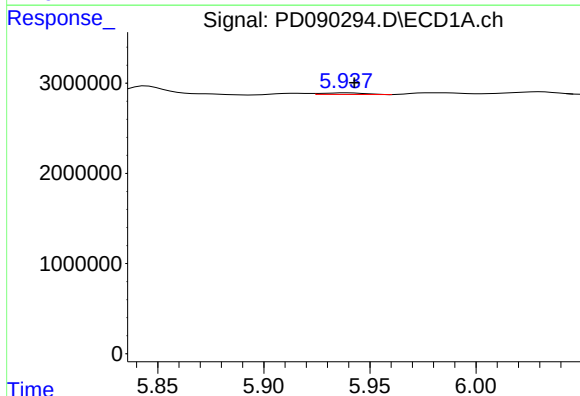
R.T.: 6.102 min
Delta R.T.: 0.031 min
Response: 522000
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9B-COMP



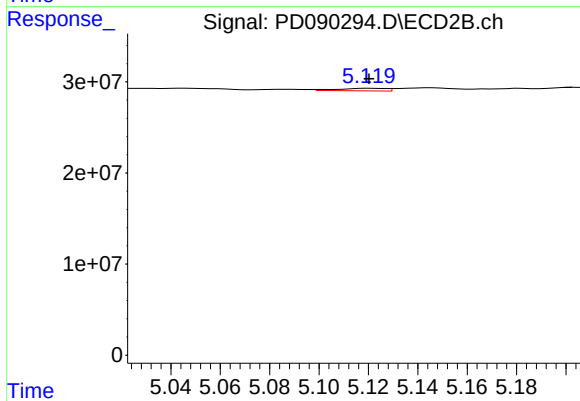
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: 0.025 min
Response: 9055740
Conc: 0.35 ng/ml



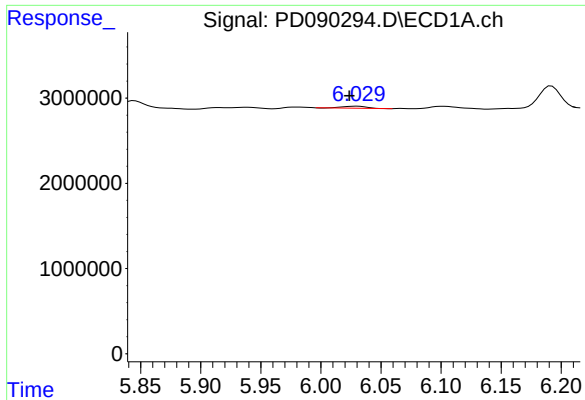
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 254577
Conc: 0.05 ng/ml



#10 gamma-Chlordane

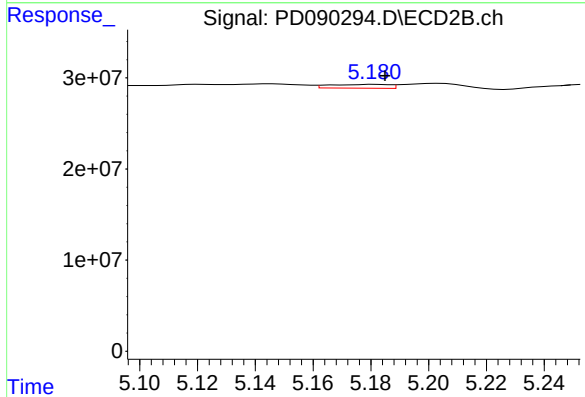
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 3759553
Conc: 0.13 ng/ml



#11 alpha-Chlordane

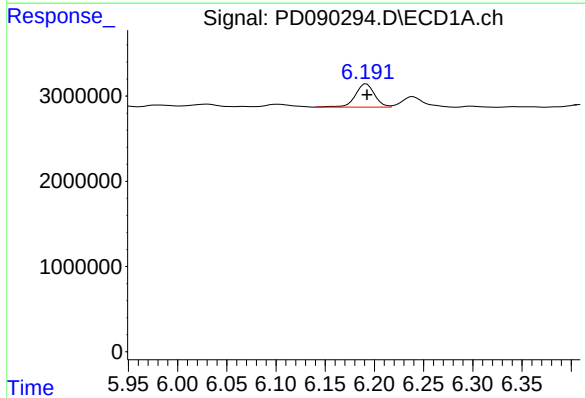
R.T.: 6.031 min
Delta R.T.: 0.007 min
Response: 327140
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9B-COMP



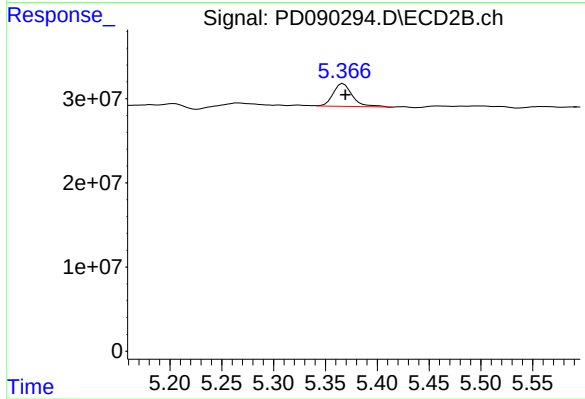
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 5990646
Conc: 0.21 ng/ml



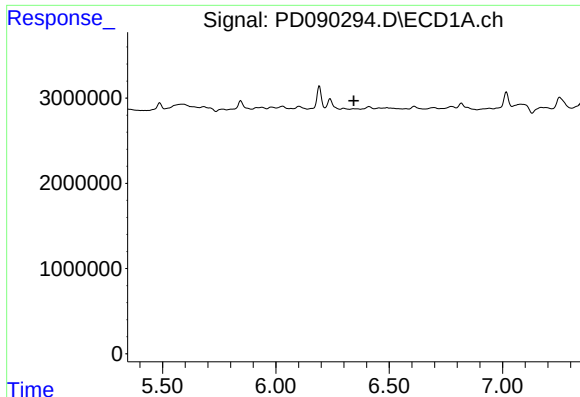
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 3701795
Conc: 0.84 ng/ml



#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 35198486
Conc: 1.22 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
12/9B-COMP

#13 Dieldrin

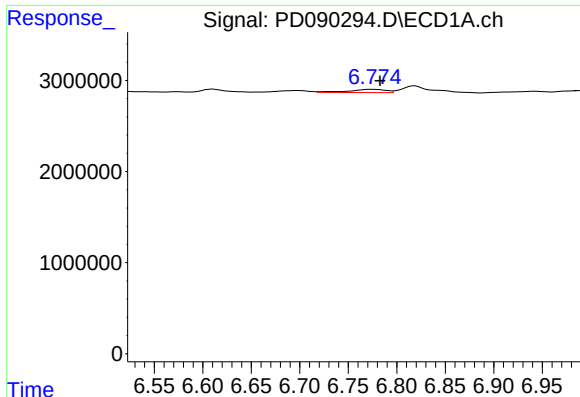
R.T.: 5.500 min
Delta R.T.: -0.007 min
Response: 281134
Conc: 0.01 ng/ml

#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

#14 Endrin

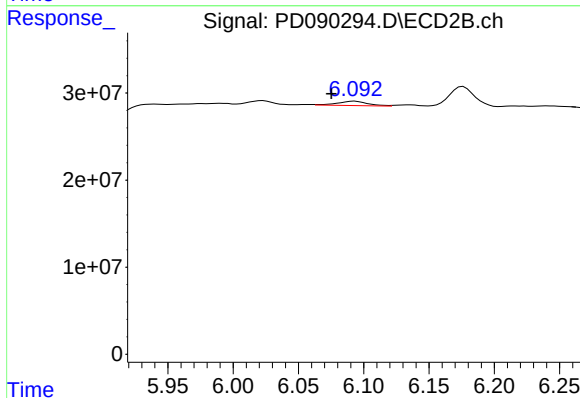
R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 11233109
Conc: 0.42 ng/ml



#15 Endosulfan II

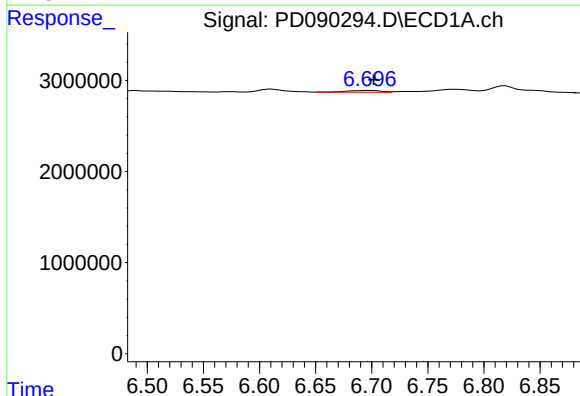
R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 917550
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9B-COMP



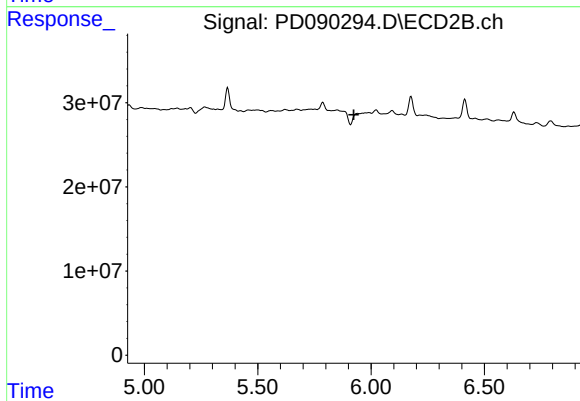
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.018 min
Response: 8202635
Conc: 0.32 ng/ml



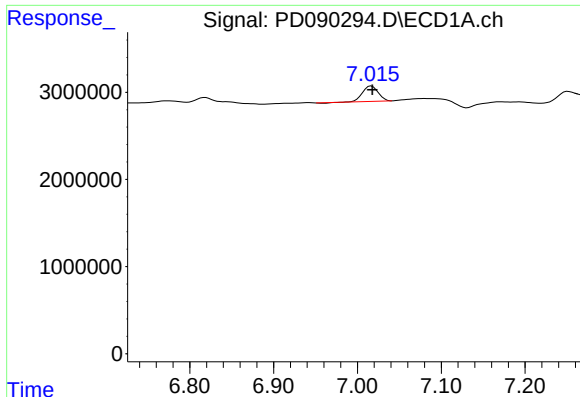
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 402039
Conc: 0.12 ng/ml



#16 4,4'-DDD

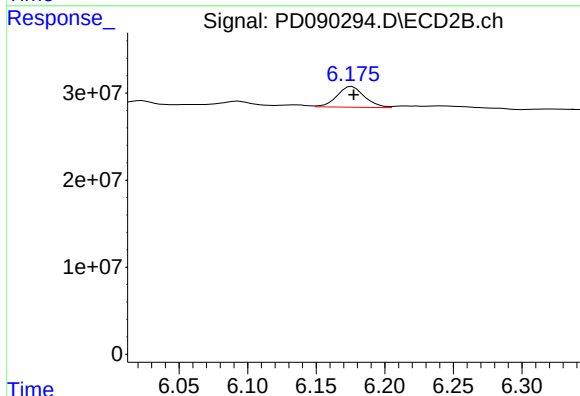
R.T.: 5.940 min
Delta R.T.: 0.016 min
Response: -12631718
Conc: N.D.



#17 4,4'-DDT

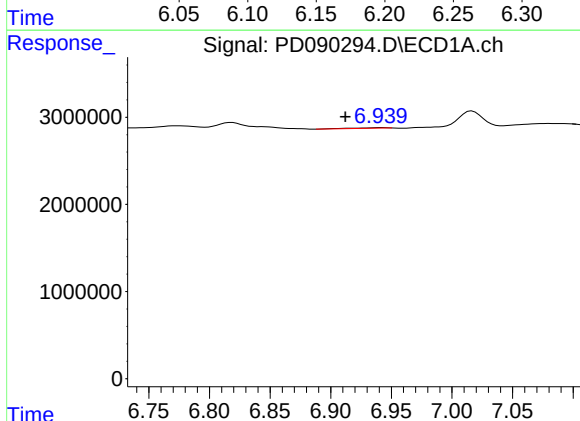
R.T.: 7.017 min
Delta R.T.: -0.001 min
Response: 2272689
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9B-COMP



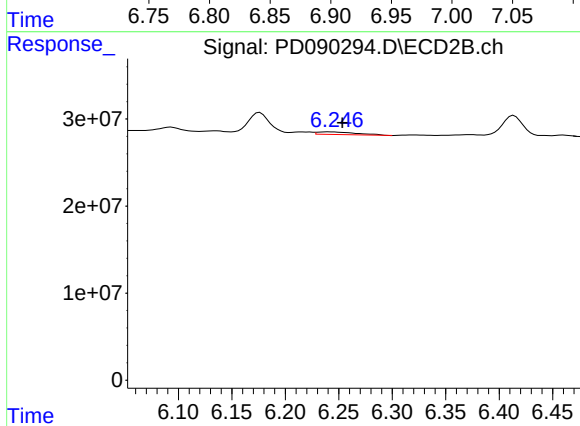
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 33072303
Conc: 1.32 ng/ml



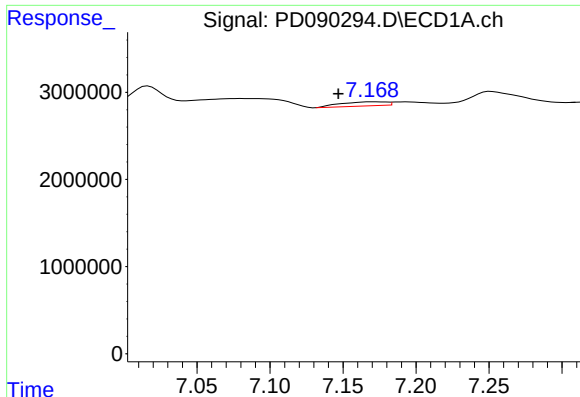
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.029 min
Response: 117314
Conc: 0.04 ng/ml



#18 Endrin aldehyde

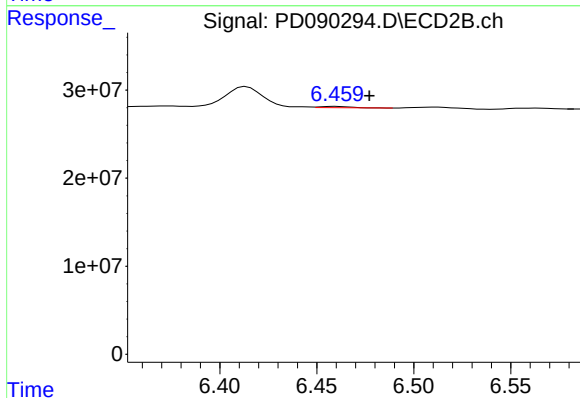
R.T.: 6.242 min
Delta R.T.: -0.012 min
Response: 7767861
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

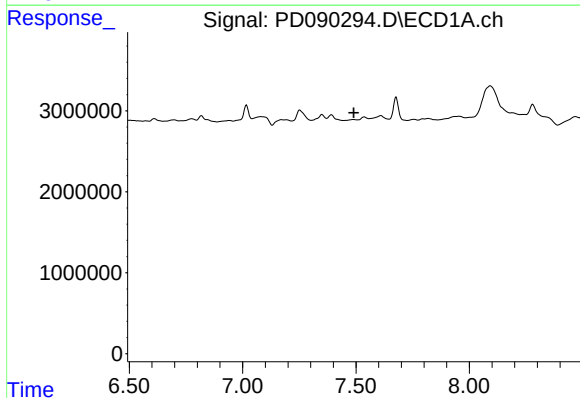
R.T.: 7.170 min
Delta R.T.: 0.023 min
Response: 1034535
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9B-COMP



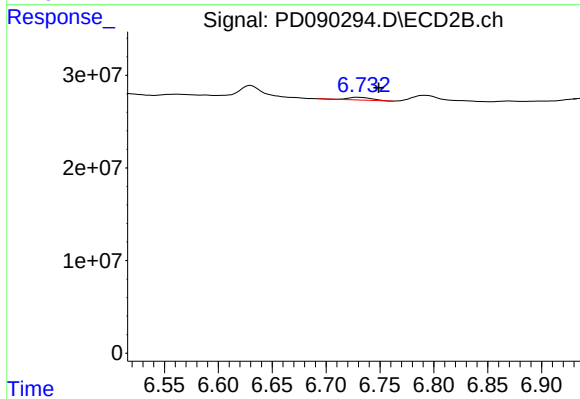
#19 Endosulfan Sulfate

R.T.: 6.460 min
Delta R.T.: -0.017 min
Response: 1562298
Conc: 0.06 ng/ml



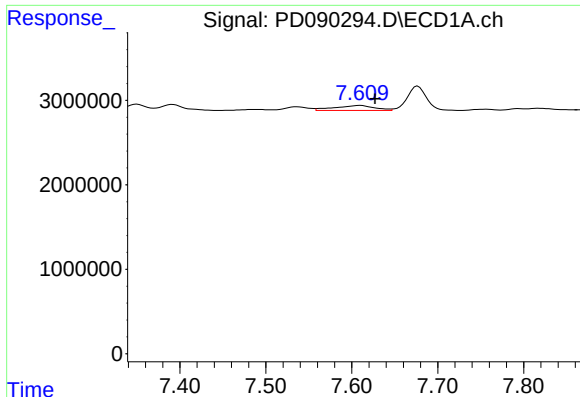
#20 Methoxychlor

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



#20 Methoxychlor

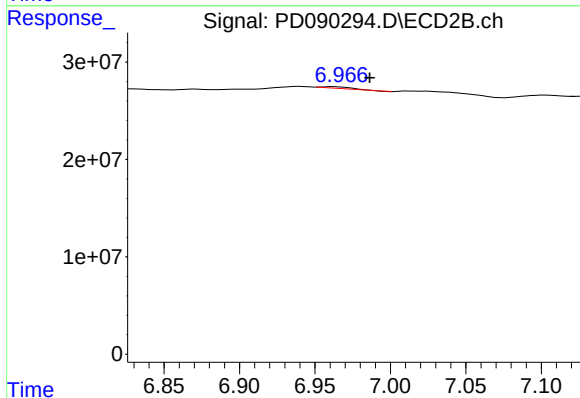
R.T.: 6.729 min
Delta R.T.: -0.019 min
Response: 4857049
Conc: 0.38 ng/ml



#21 Endrin ketone

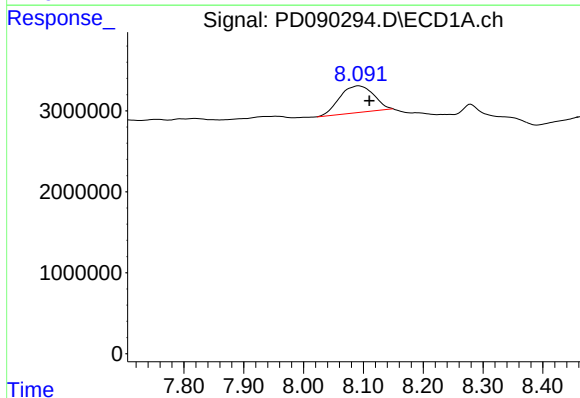
R.T.: 7.610 min
Delta R.T.: -0.017 min
Response: 1927408
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9B-COMP



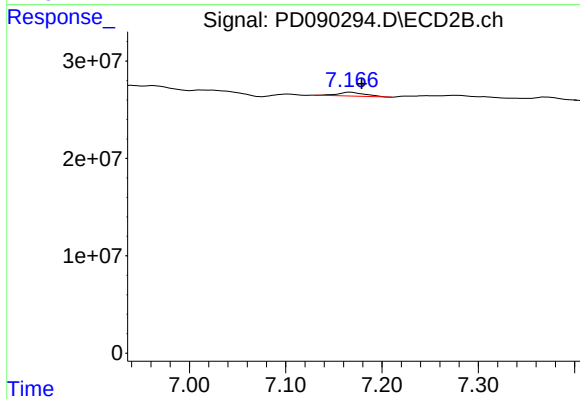
#21 Endrin ketone

R.T.: 6.962 min
Delta R.T.: -0.024 min
Response: 2266478
Conc: 0.09 ng/ml



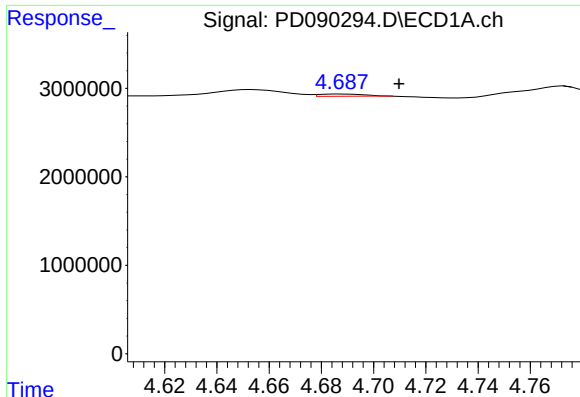
#22 Mirex

R.T.: 8.093 min
Delta R.T.: -0.017 min
Response: 13141745
Conc: 4.17 ng/ml



#22 Mirex

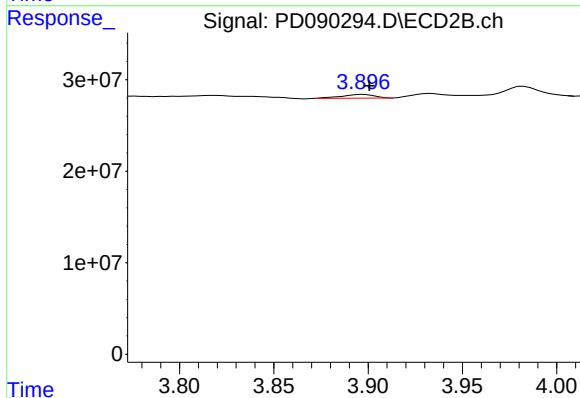
R.T.: 7.167 min
Delta R.T.: -0.012 min
Response: 7883362
Conc: 0.38 ng/ml



#23 Chlordane-1

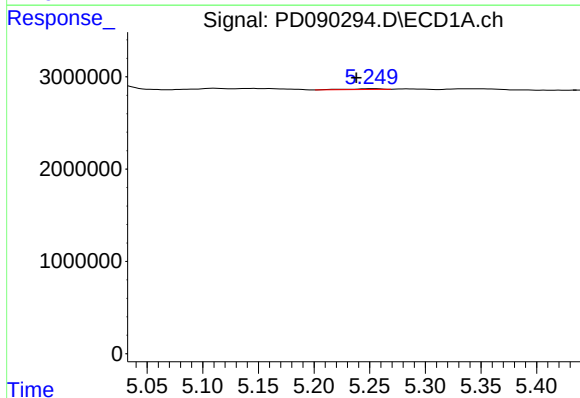
R.T.: 4.688 min
Delta R.T.: -0.021 min
Response: 320028
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9B-COMP



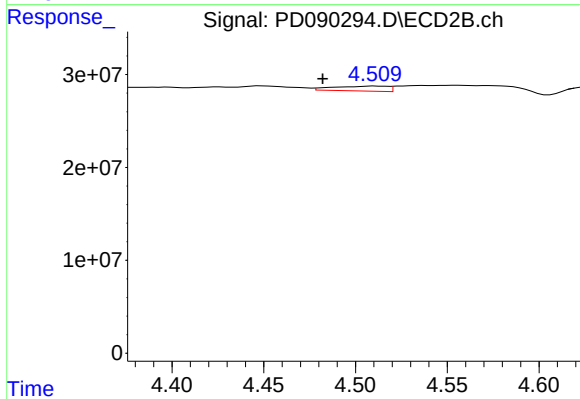
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 4948196
Conc: 5.57 ng/ml



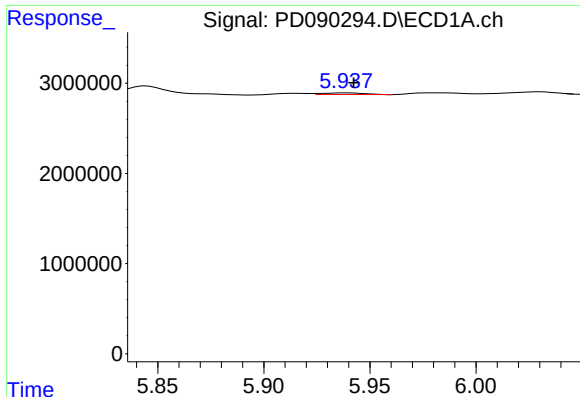
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.014 min
Response: 190972
Conc: 1.08 ng/ml



#24 Chlordane-2

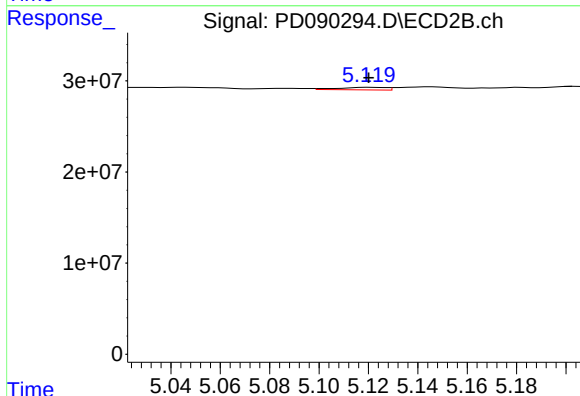
R.T.: 4.510 min
Delta R.T.: 0.028 min
Response: 10951045
Conc: 11.43 ng/ml



#25 Chlordane-3

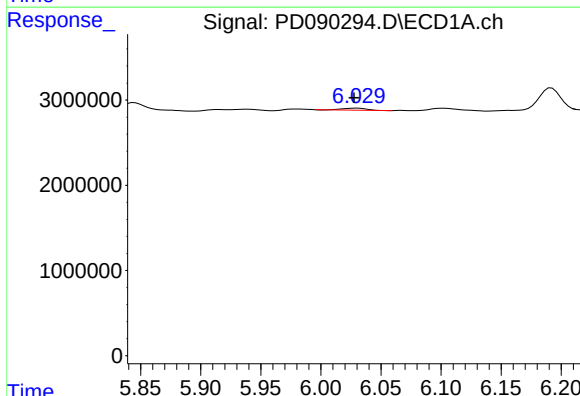
R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 254577
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9B-COMP



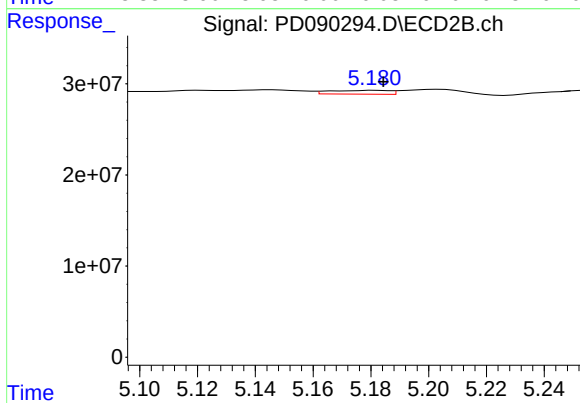
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 3759553
Conc: 1.36 ng/ml



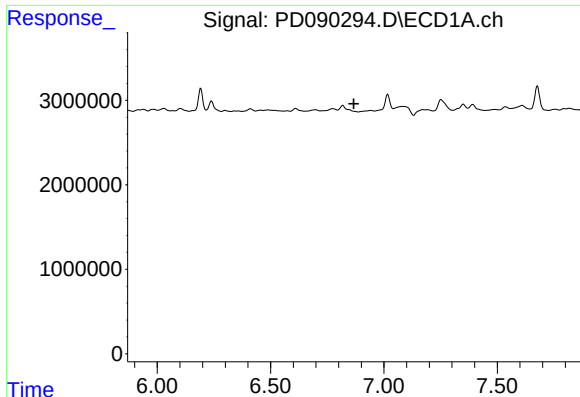
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 327140
Conc: 0.39 ng/ml



#26 Chlordane-4

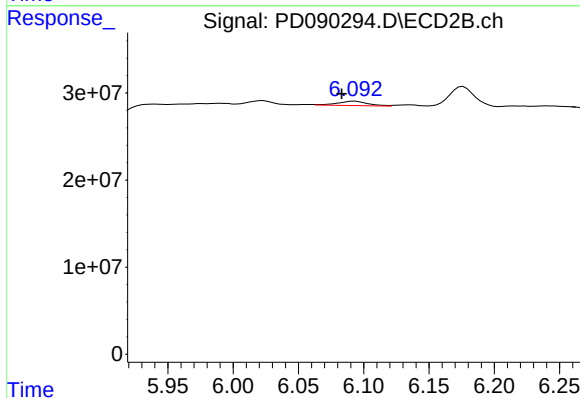
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 5990646
Conc: 2.49 ng/ml



#27 Chlordane-5

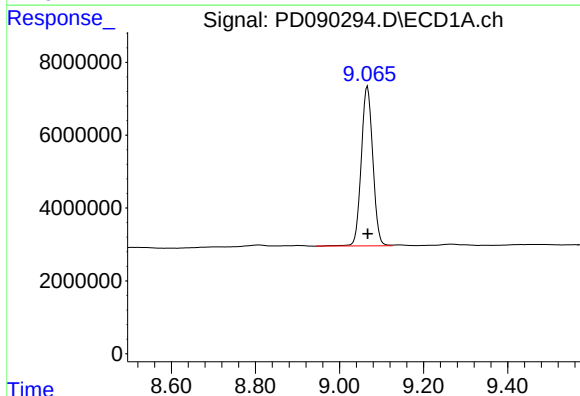
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
12/9B-COMP



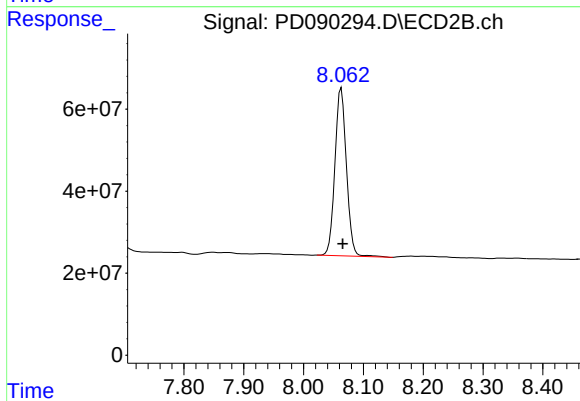
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: 0.010 min
Response: 8202635
Conc: 7.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 83270873
Conc: 19.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 548922827
Conc: 21.21 ng/ml