

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 18:37
 Operator : AR\AJ
 Sample : Q3601-09
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 21:31:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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

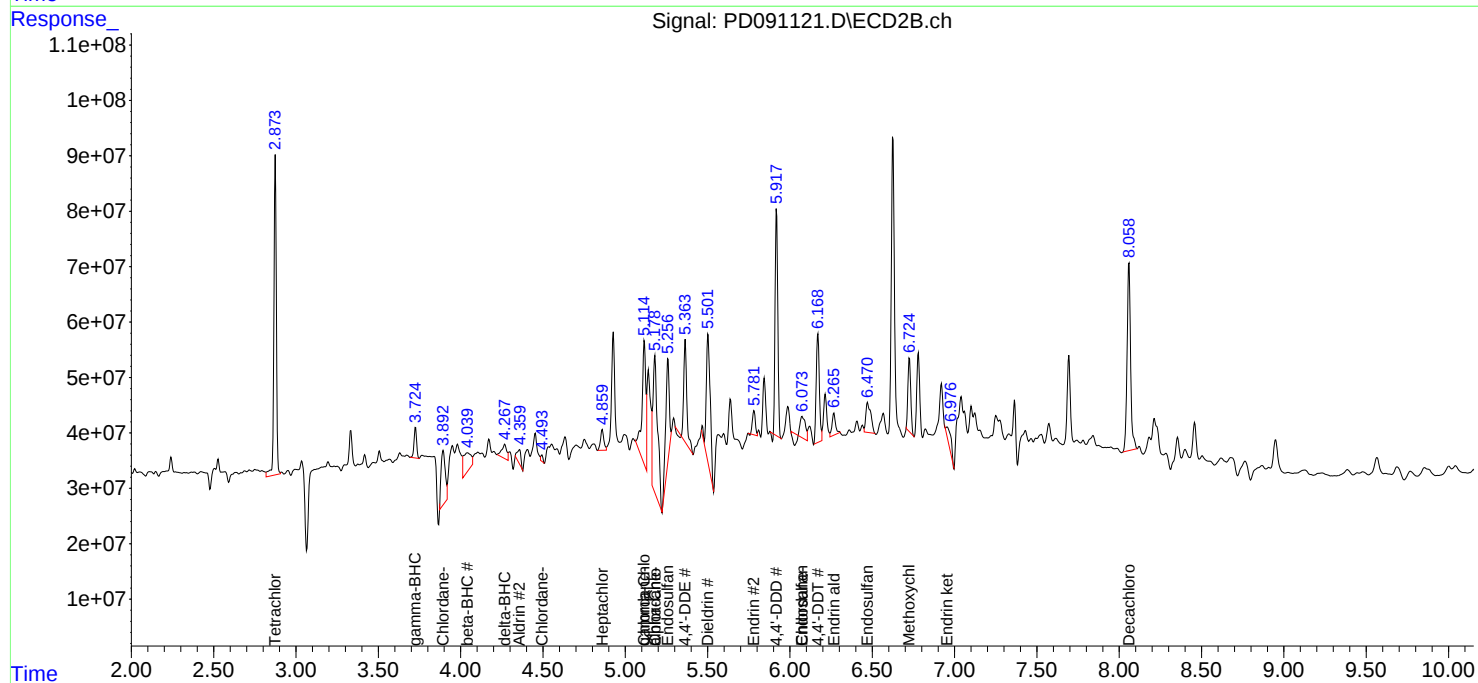
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

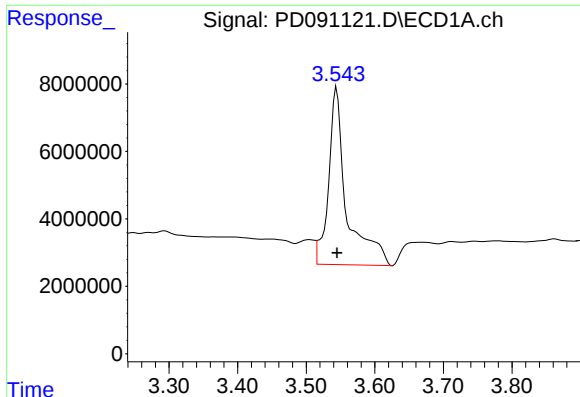
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.874	96456283	593.3E6	30.973	19.926 #
28)	SA Decachlor...	9.067	8.059	80068900	503.4E6	17.116	16.620
Target Compounds							
3)	MA gamma-BHC...	0.000	3.726	0	59449211	N.D.	1.258 #
4)	MA Heptachlor	4.941f	0.000	10985418	0	1.965	N.D. #
5)	MB Aldrin	5.250	4.358	6695336	40375868	1.023	0.872
6)	B beta-BHC	0.000	4.041f	0	109.5E6	N.D.	5.524 #
7)	B delta-BHC	4.773	4.268	8240399	54309367	1.219	1.138
8)	B Heptachlo...	5.675	4.860	7592375	52387732	1.312	1.229
9)	A Endosulfan I	6.094f	5.259f	16269146	270.5E6	2.938	6.868 #
10)	B gamma-Chl...	5.939	5.116	22176794	354.3E6	3.739	7.882 #
11)	B alpha-Chl...	6.024	5.180	39130844	497.3E6	6.332	11.529 #
12)	B 4,4'-DDE	6.191	5.364	14134306	240.8E6	2.654	5.493 #
13)	MA Dieldrin	6.341	5.502	4095524	394.7E6	0.702	8.933 #
14)	MA Endrin	6.571	5.782	1914624	53145309	0.387	1.312 #
15)	B Endosulfa...	6.784	6.074	1084849	64191357	0.217	1.709 #
16)	A 4,4'-DDD	6.699	5.919	72412328	456.5E6	17.861	12.529 #
17)	MA 4,4'-DDT	7.015	6.170	14405427	260.6E6	3.505	7.429 #
18)	B Endrin al...	6.918	6.267f	3087129	58906087	0.843	2.127 #
19)	B Endosulfa...	7.139	6.471	1388005	112.8E6	0.299	3.147 #
20)	A Methoxychlor	0.000	6.726f	0	159.2E6	N.D.	9.137 #
21)	B Endrin ke...	7.611	6.954f	23275966	62078285	4.790	1.646 #
22)	Mirex	8.106	7.196f	2697646	-4422094	0.843	N.D. #
23)	Chlordane-1	4.683f	3.894	11541760	172.5E6	61.076	138.450 #
24)	Chlordane-2	5.250	4.493	6695336	10271219	34.668	7.874 #
25)	Chlordane-3	5.939	5.116	22176794	354.3E6	29.074	91.042 #
26)	Chlordane-4	6.024	5.180	39130844	497.3E6	40.387	148.843 #
27)	Chlordane-5	6.865	6.074	2684595	64191357	17.866	43.489 #

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

Instrument :
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ClientSampleId :
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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

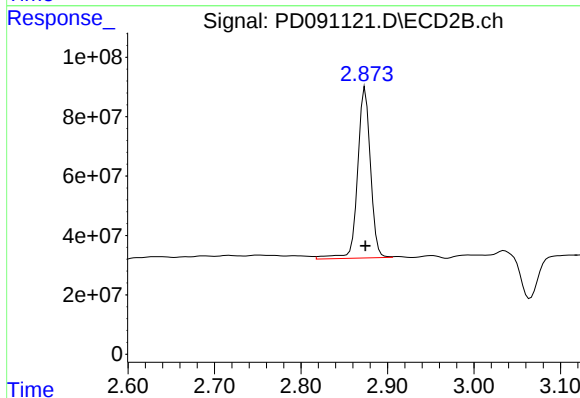




#1 Tetrachloro-m-xylene

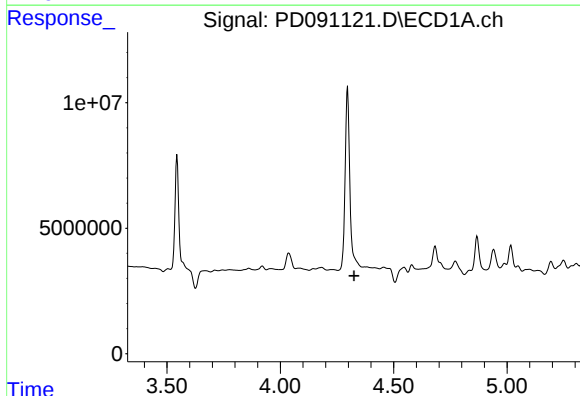
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 96456283
Conc: 30.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
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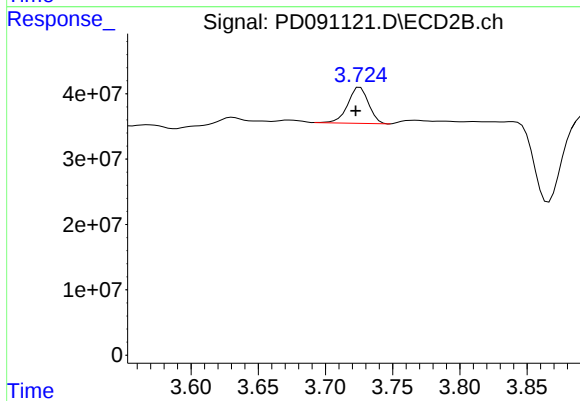
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 593330416
Conc: 19.93 ng/ml



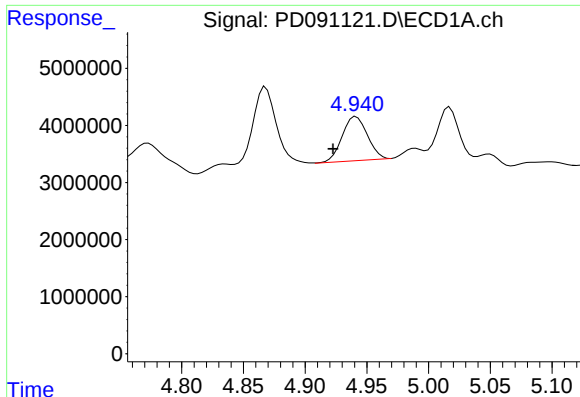
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

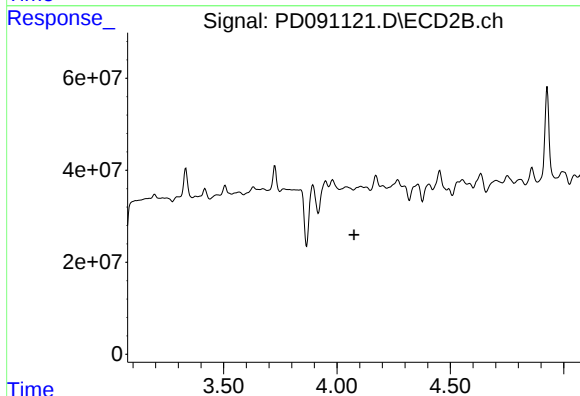
R.T.: 3.726 min
Delta R.T.: 0.003 min
Response: 59449211
Conc: 1.26 ng/ml



#4 Heptachlor

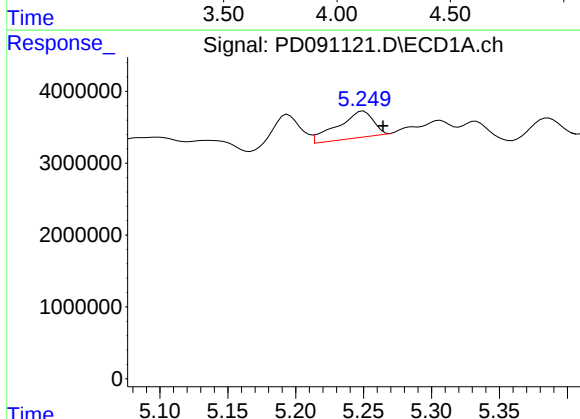
R.T.: 4.941 min
Delta R.T.: 0.019 min
Response: 10985418
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



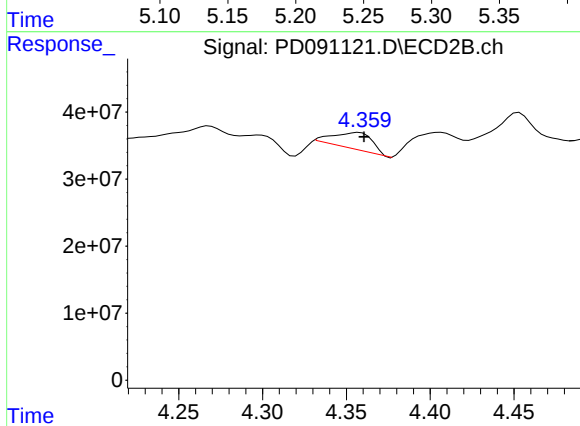
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.075 min
Response: 0
Conc: N.D.



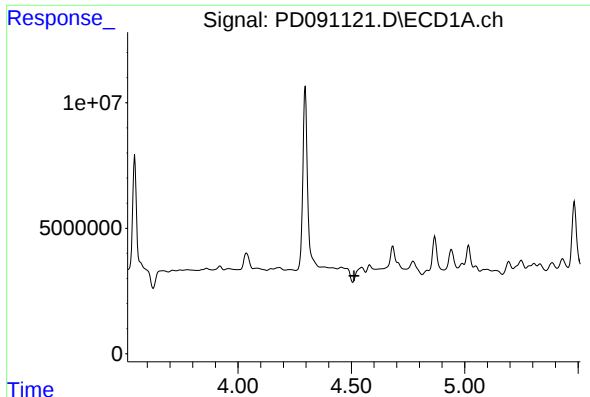
#5 Aldrin

R.T.: 5.250 min
Delta R.T.: -0.014 min
Response: 6695336
Conc: 1.02 ng/ml



#5 Aldrin

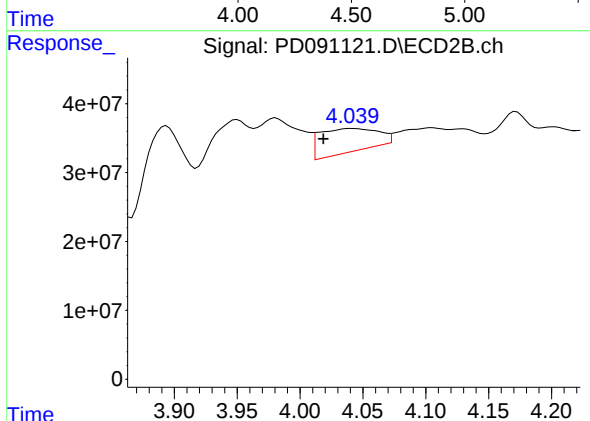
R.T.: 4.358 min
Delta R.T.: -0.003 min
Response: 40375868
Conc: 0.87 ng/ml



#6 beta-BHC

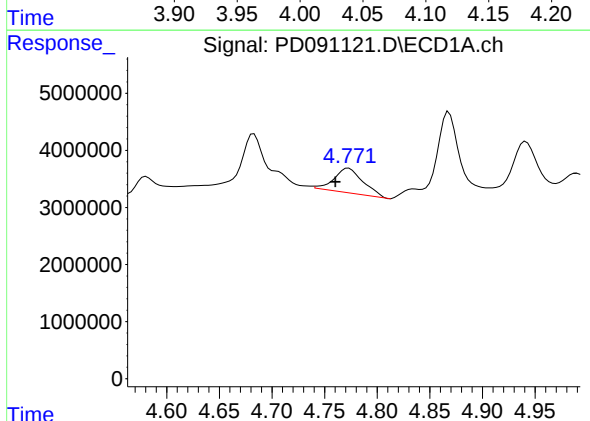
R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3



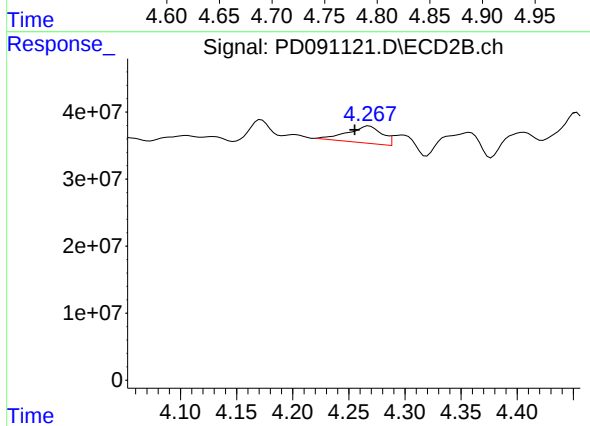
#6 beta-BHC

R.T.: 4.041 min
Delta R.T.: 0.022 min
Response: 109542715
Conc: 5.52 ng/ml



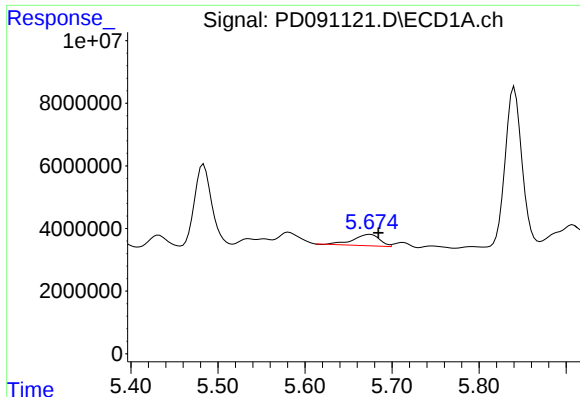
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.013 min
Response: 8240399
Conc: 1.22 ng/ml



#7 delta-BHC

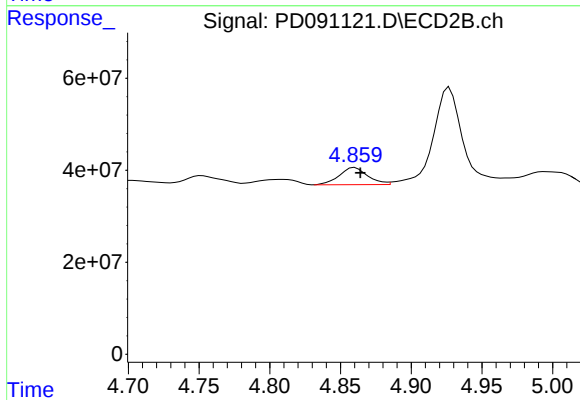
R.T.: 4.268 min
Delta R.T.: 0.013 min
Response: 54309367
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

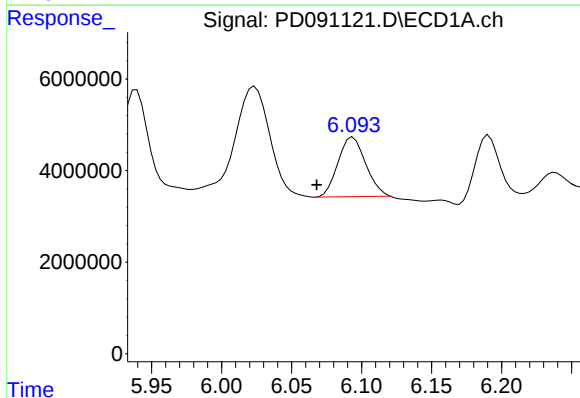
R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 7592375
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
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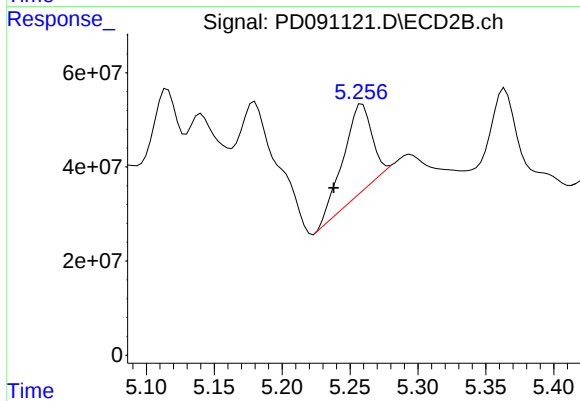
#8 Heptachlor epoxide

R.T.: 4.860 min
Delta R.T.: -0.004 min
Response: 52387732
Conc: 1.23 ng/ml



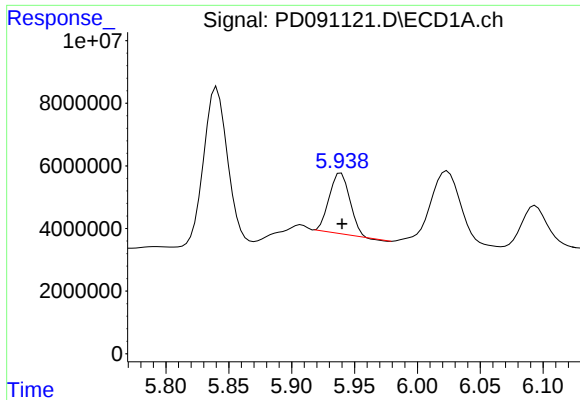
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: 0.026 min
Response: 16269146
Conc: 2.94 ng/ml



#9 Endosulfan I

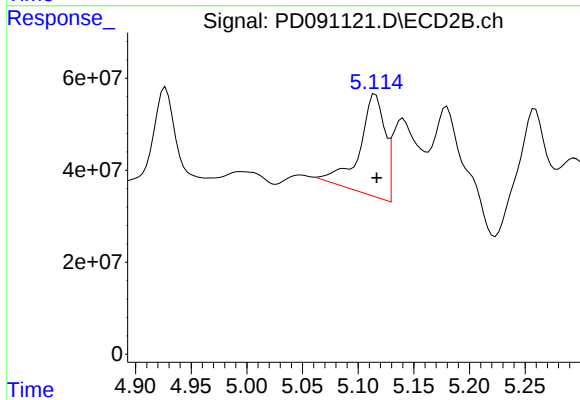
R.T.: 5.259 min
Delta R.T.: 0.021 min
Response: 270526452
Conc: 6.87 ng/ml



#10 gamma-Chlordane

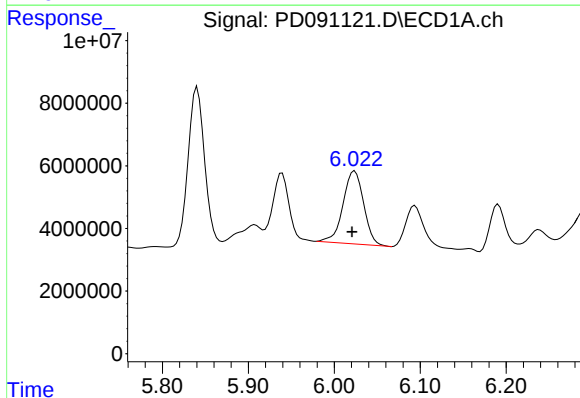
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 22176794
Conc: 3.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
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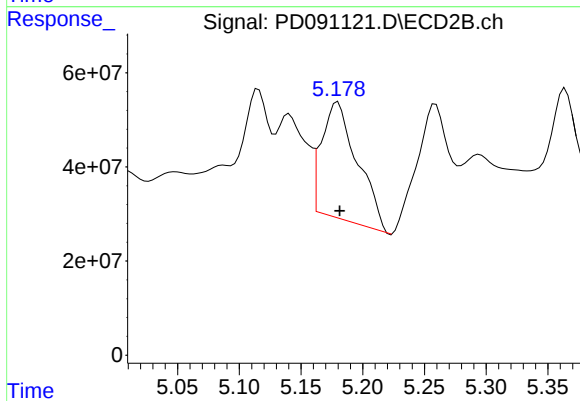
#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 354295660
Conc: 7.88 ng/ml



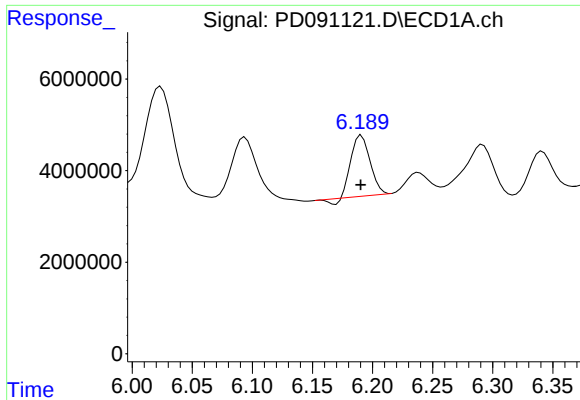
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 39130844
Conc: 6.33 ng/ml



#11 alpha-Chlordane

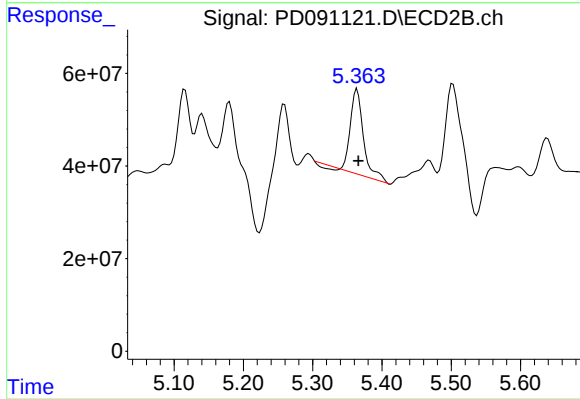
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 497320464
Conc: 11.53 ng/ml



#12 4,4'-DDE

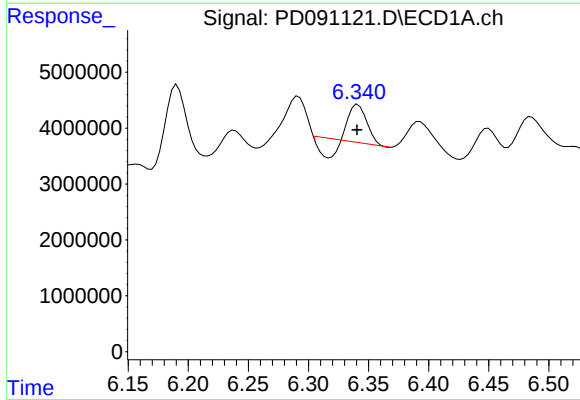
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 14134306
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
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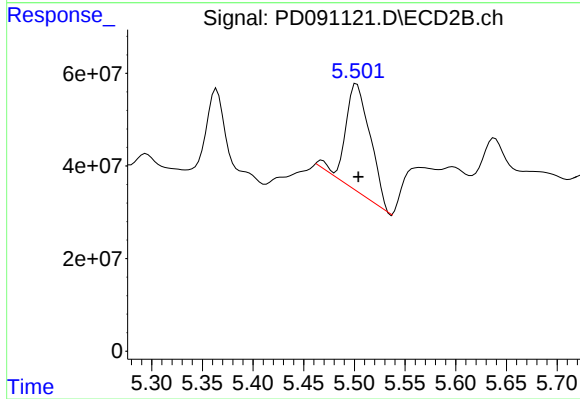
#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 240786136
Conc: 5.49 ng/ml



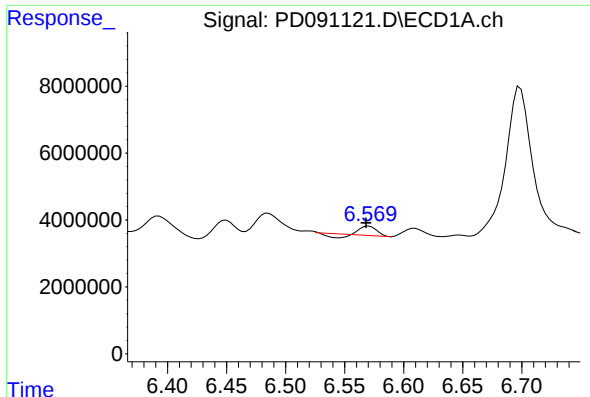
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 4095524
Conc: 0.70 ng/ml



#13 Dieldrin

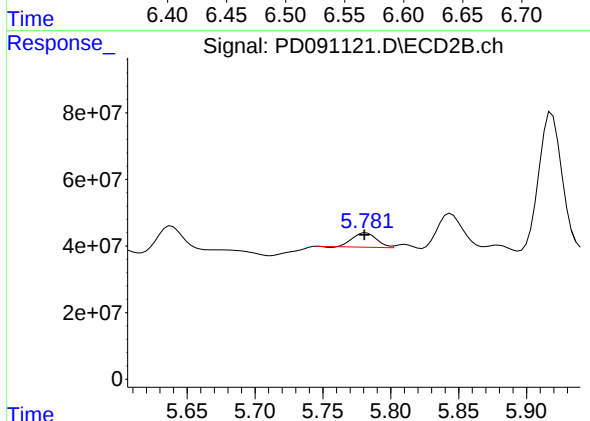
R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 394708387
Conc: 8.93 ng/ml



#14 Endrin

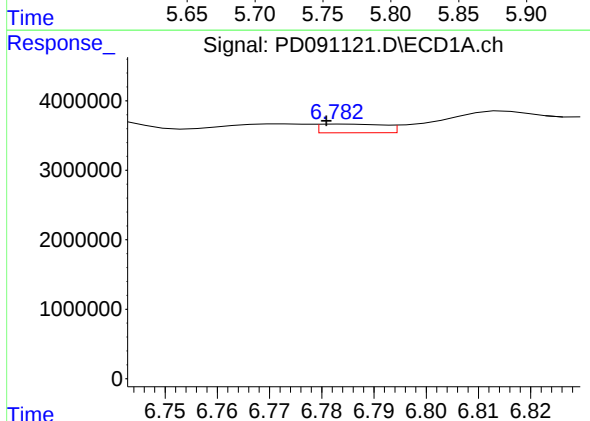
R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 1914624
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



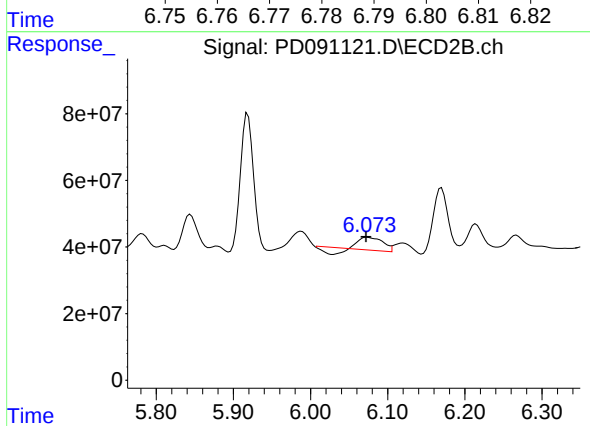
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 53145309
Conc: 1.31 ng/ml



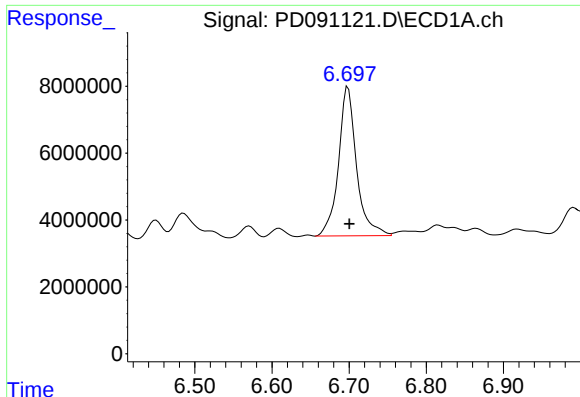
#15 Endosulfan II

R.T.: 6.784 min
Delta R.T.: 0.003 min
Response: 1084849
Conc: 0.22 ng/ml



#15 Endosulfan II

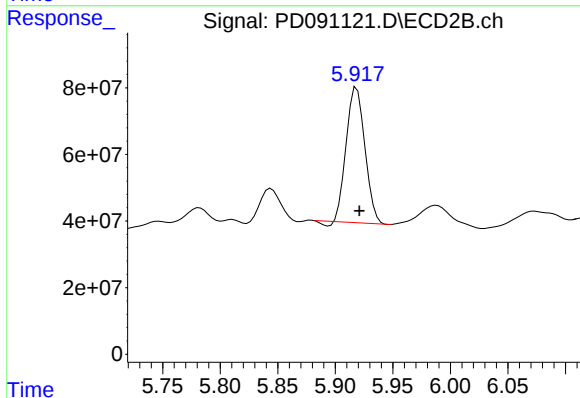
R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 64191357
Conc: 1.71 ng/ml



#16 4,4'-DDD

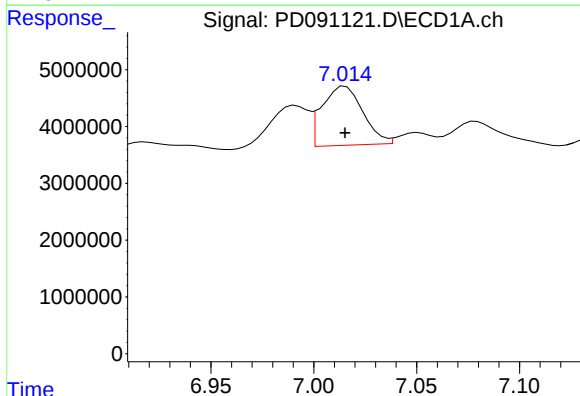
R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 72412328
Conc: 17.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
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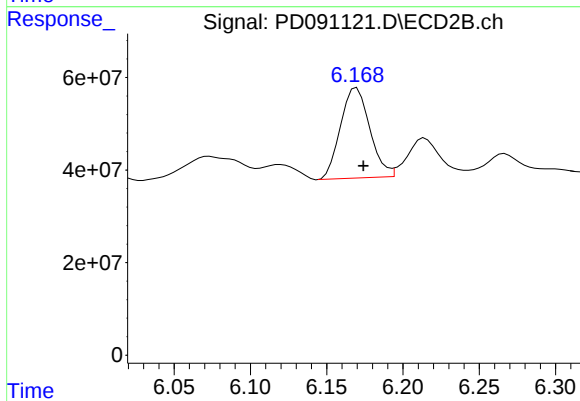
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 456543005
Conc: 12.53 ng/ml



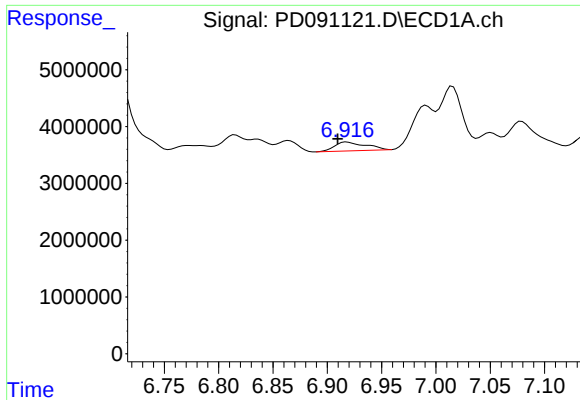
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 14405427
Conc: 3.50 ng/ml



#17 4,4'-DDT

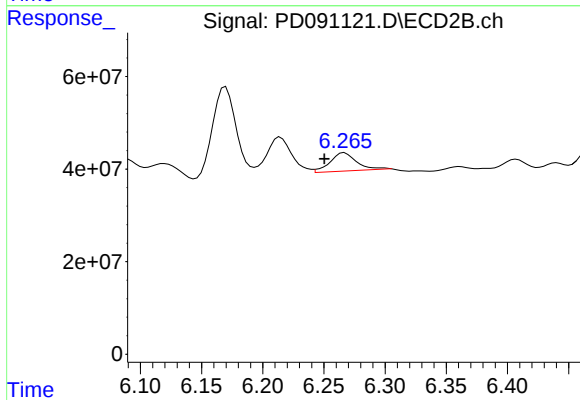
R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 260565983
Conc: 7.43 ng/ml



#18 Endrin aldehyde

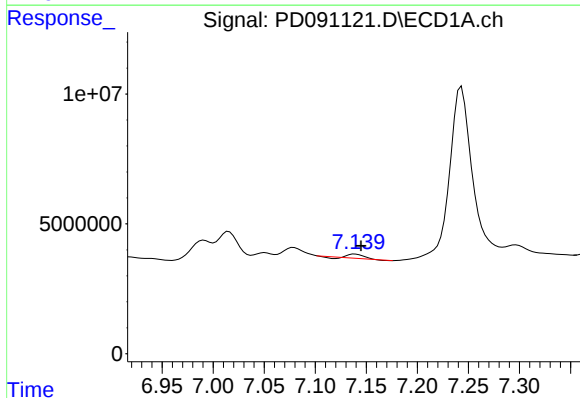
R.T.: 6.918 min
Delta R.T.: 0.008 min
Response: 3087129
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
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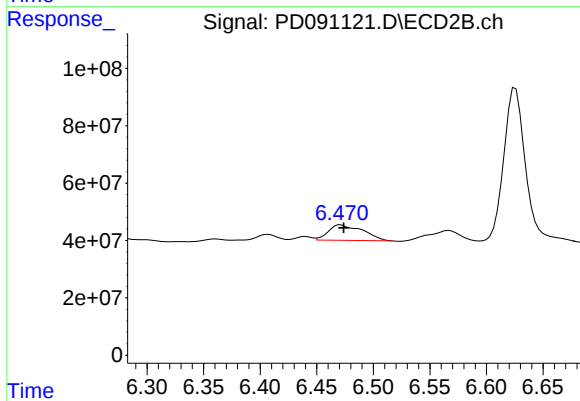
#18 Endrin aldehyde

R.T.: 6.267 min
Delta R.T.: 0.016 min
Response: 58906087
Conc: 2.13 ng/ml



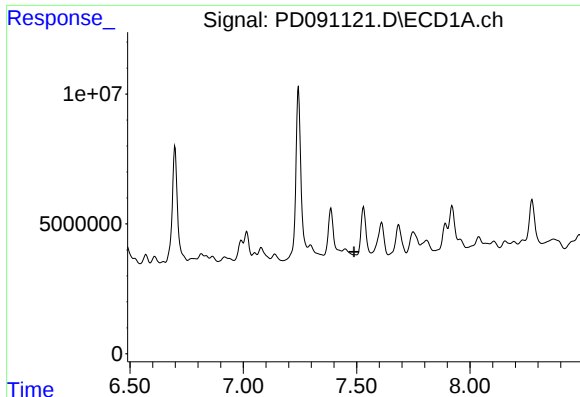
#19 Endosulfan Sulfate

R.T.: 7.139 min
Delta R.T.: -0.006 min
Response: 1388005
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

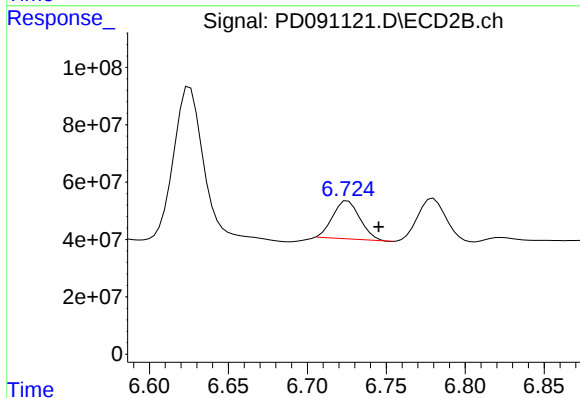
R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 112802321
Conc: 3.15 ng/ml



#20 Methoxychlor

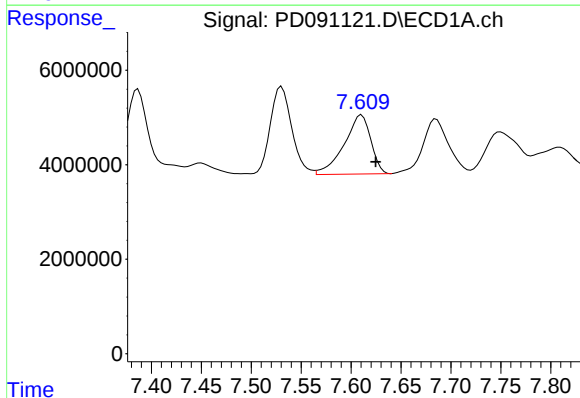
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3



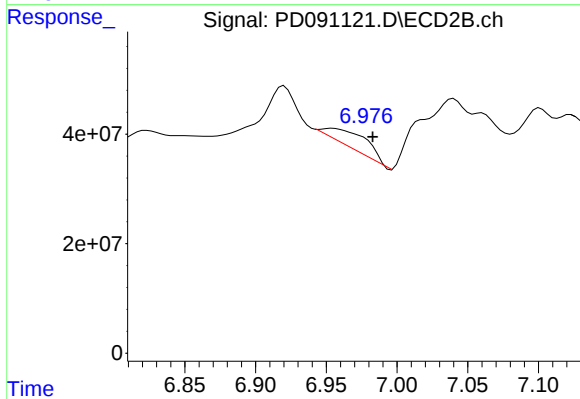
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.020 min
Response: 159234286
Conc: 9.14 ng/ml



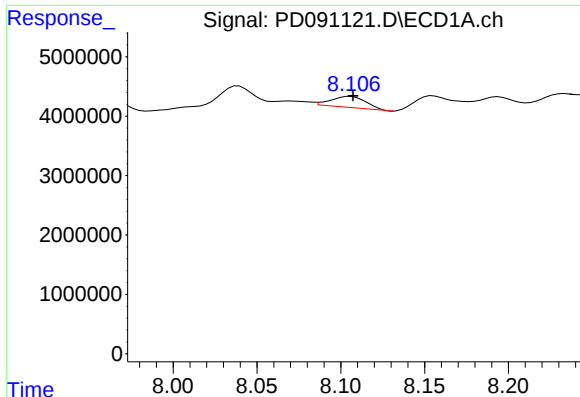
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.014 min
Response: 23275966
Conc: 4.79 ng/ml



#21 Endrin ketone

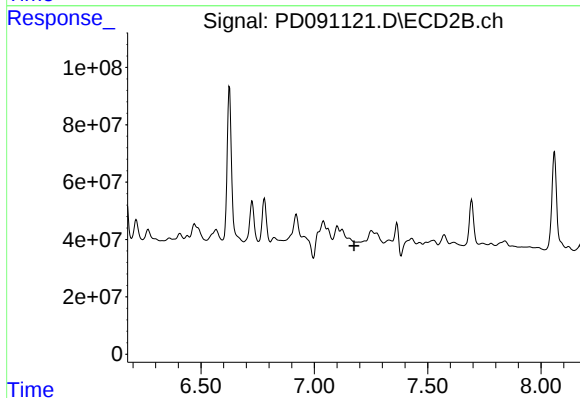
R.T.: 6.954 min
Delta R.T.: -0.028 min
Response: 62078285
Conc: 1.65 ng/ml



#22 Mirex

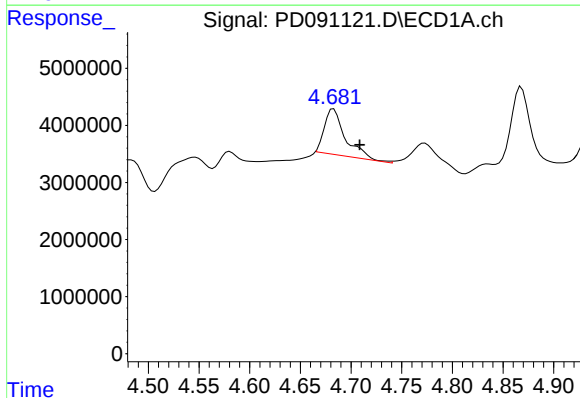
R.T.: 8.106 min
Delta R.T.: -0.002 min
Response: 2697646
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



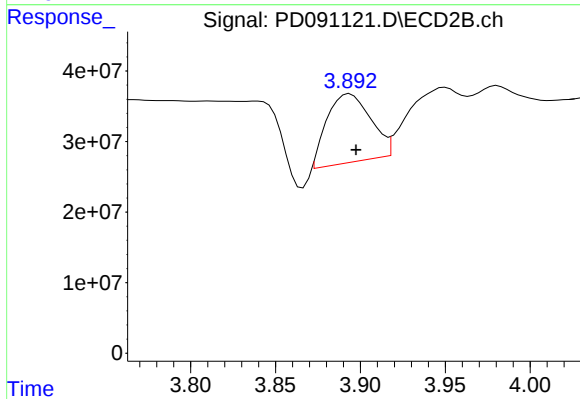
#22 Mirex

R.T.: 7.196 min
Delta R.T.: 0.021 min
Response: -4422094
Conc: N.D.



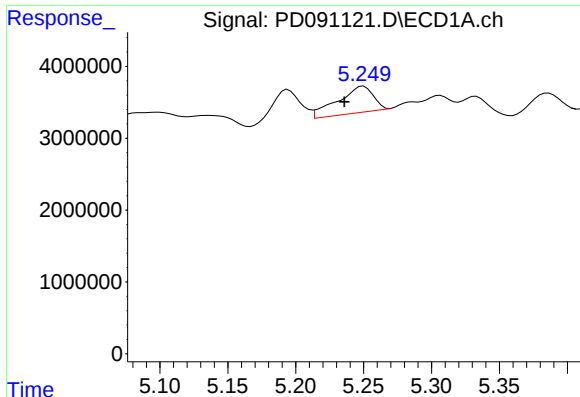
#23 Chlordane-1

R.T.: 4.683 min
Delta R.T.: -0.026 min
Response: 11541760
Conc: 61.08 ng/ml



#23 Chlordane-1

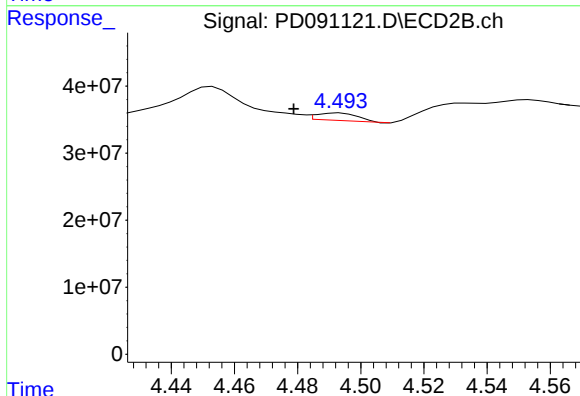
R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 172546034
Conc: 138.45 ng/ml



#24 Chlordane-2

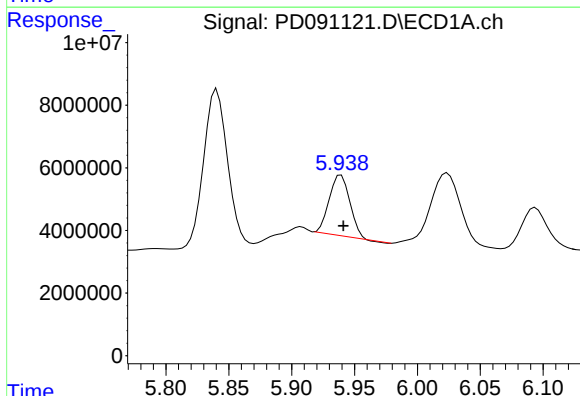
R.T.: 5.250 min
Delta R.T.: 0.014 min
Response: 6695336
Conc: 34.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



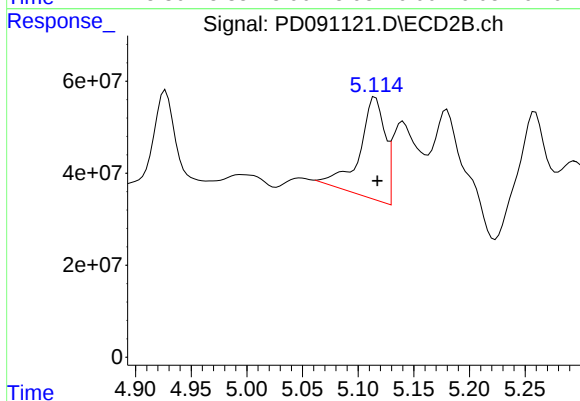
#24 Chlordane-2

R.T.: 4.493 min
Delta R.T.: 0.015 min
Response: 10271219
Conc: 7.87 ng/ml



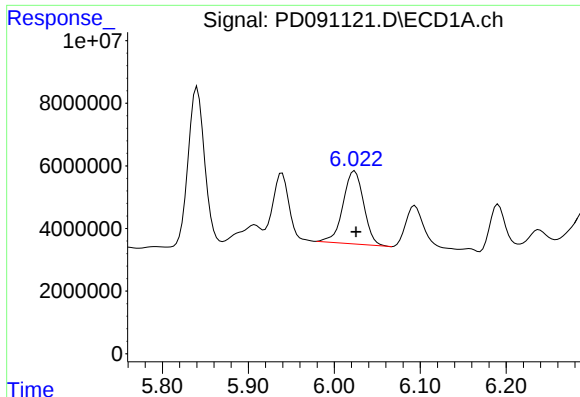
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 22176794
Conc: 29.07 ng/ml



#25 Chlordane-3

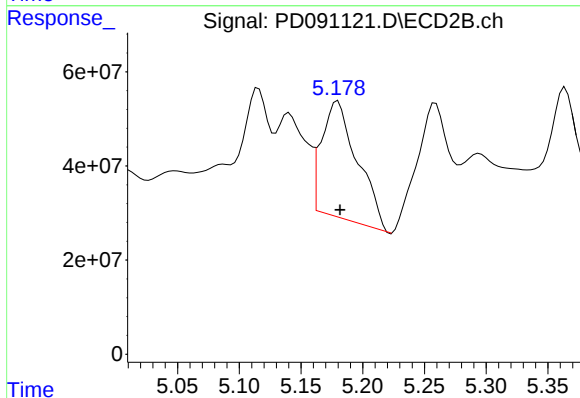
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 354295660
Conc: 91.04 ng/ml



#26 Chlordane-4

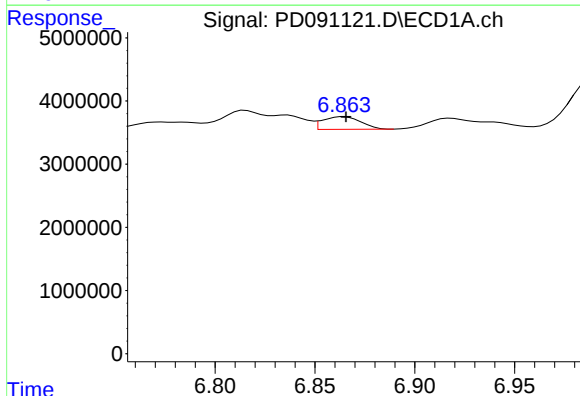
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 39130844
Conc: 40.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



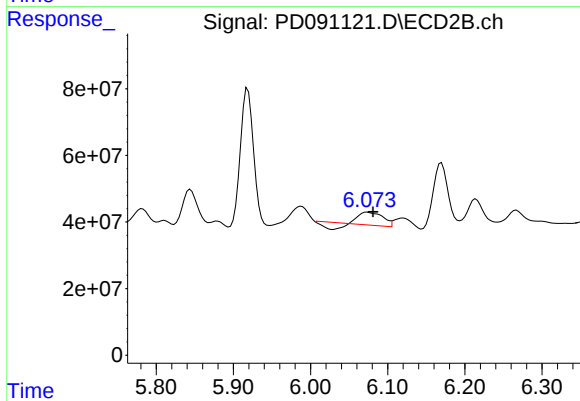
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 497320464
Conc: 148.84 ng/ml



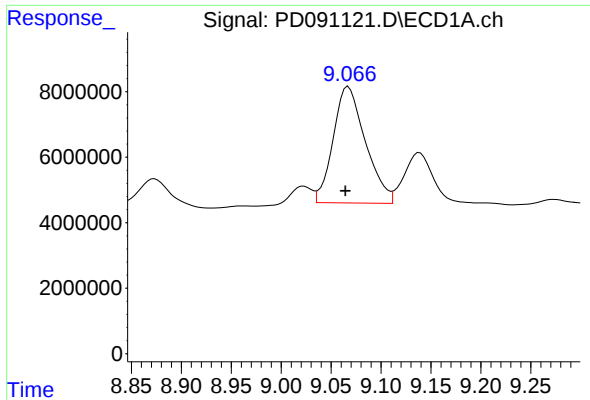
#27 Chlordane-5

R.T.: 6.865 min
Delta R.T.: -0.001 min
Response: 2684595
Conc: 17.87 ng/ml



#27 Chlordane-5

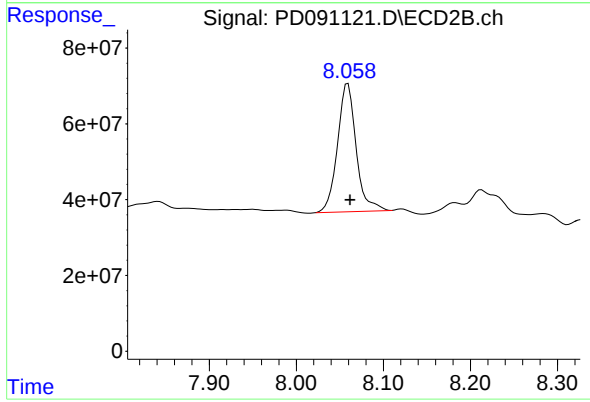
R.T.: 6.074 min
Delta R.T.: -0.008 min
Response: 64191357
Conc: 43.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 80068900
Conc: 17.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.002 min
Response: 503436821
Conc: 16.62 ng/ml