

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
 Data File : PD090591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2025 18:18
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 07:41:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.875	53011479	480.7E6	16.309	17.513
28)	SA Decachlor...	9.064	8.061	79745303	511.2E6	16.527	15.770
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	1476457	N.D.	0.034 #
3)	MA gamma-BHC...	4.329	0.000	724500	0	0.109	N.D. #
4)	MA Heptachlor	4.913	4.094f	44148	777806	0.007	0.019 #
5)	MB Aldrin	5.263	4.371	45083	1344258	0.007	0.034 #
6)	B beta-BHC	0.000	4.019	0	2311282	N.D.	0.133 #
7)	B delta-BHC	4.774	4.262	4979348	1327308	0.771	0.032 #
8)	B Heptachlo...	0.000	4.891f	0	22323399	N.D.	0.606 #
9)	A Endosulfan I	0.000	5.221f	0	2087834	N.D.	0.060 #
10)	B gamma-Chl...	5.931	5.118	234516	-119119	0.041	N.D. #
11)	B alpha-Chl...	5.995f	5.180	2562003	1599106	0.445	0.042 #
12)	B 4,4'-DDE	0.000	5.370	0	963171	N.D.	0.025 #
13)	MA Dieldrin	0.000	5.508	0	469454	N.D.	0.012 #
14)	MA Endrin	6.556	5.788	431177	33920933	0.088	0.947 #
15)	B Endosulfa...	6.771	6.071	1291835	1724363	0.265	0.051 #
16)	A 4,4'-DDD	6.700	5.913	1218914	948270	0.297	0.029 #
17)	MA 4,4'-DDT	7.036f	6.182	246717	7113985	0.055	0.207 #
18)	B Endrin al...	6.921	6.255	1908505	3184223	0.556	0.135 #
19)	B Endosulfa...	7.146	6.466	200314	1354631	0.044	0.041
20)	A Methoxychlor	7.496	6.721f	40480	5934191	0.017	0.341 #
21)	B Endrin ke...	7.619	6.966f	345246	-943015	0.070	N.D. #
22)	Mirex	8.108	7.172	5241813	20334381	1.415	0.737 #
23)	Chlordane-1	0.000	3.889	0	1007556	N.D.	0.837 #
24)	Chlordane-2	5.248	4.493	150200	10123928	0.700	8.096 #
25)	Chlordane-3	5.931	5.118	234516	-119119	0.280	N.D. #
26)	Chlordane-4	0.000	5.180	0	1599106	N.D.	0.491 #
27)	Chlordane-5	6.861	6.087	185196	5796673	1.040	3.820 #

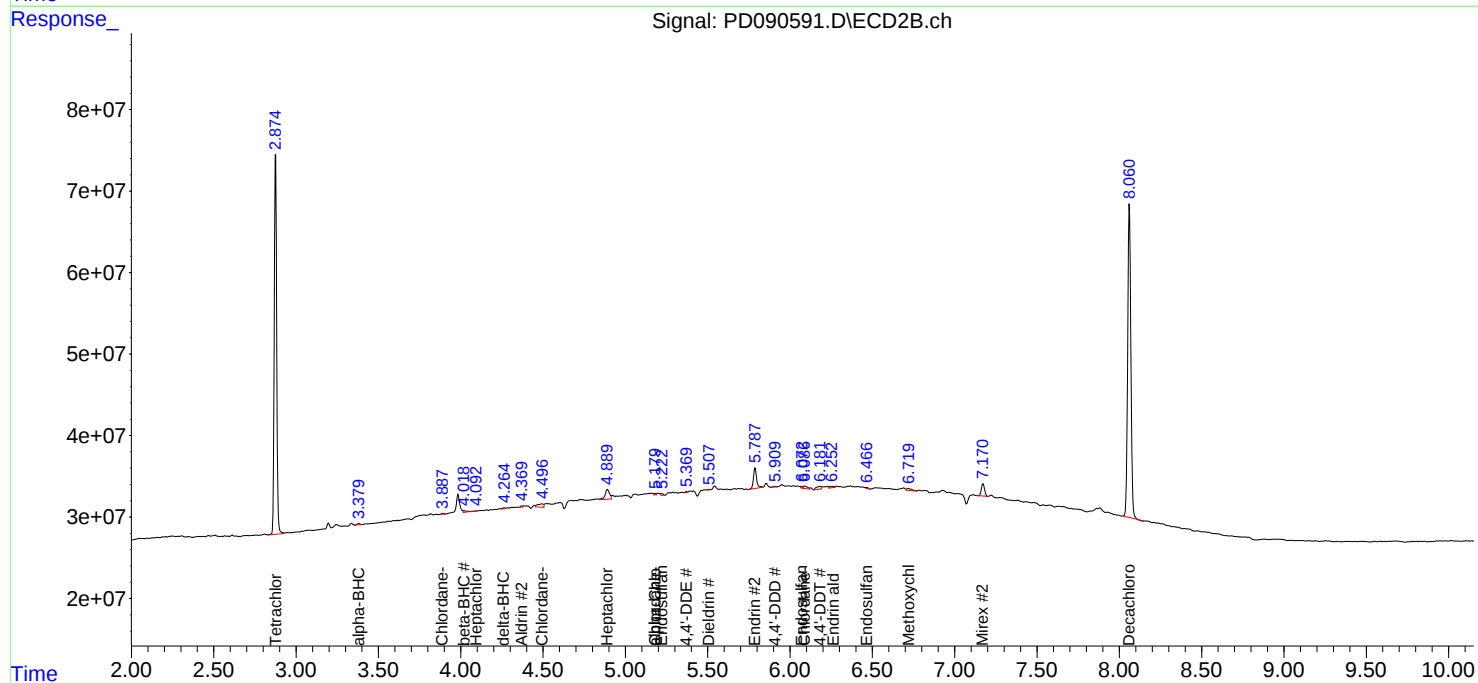
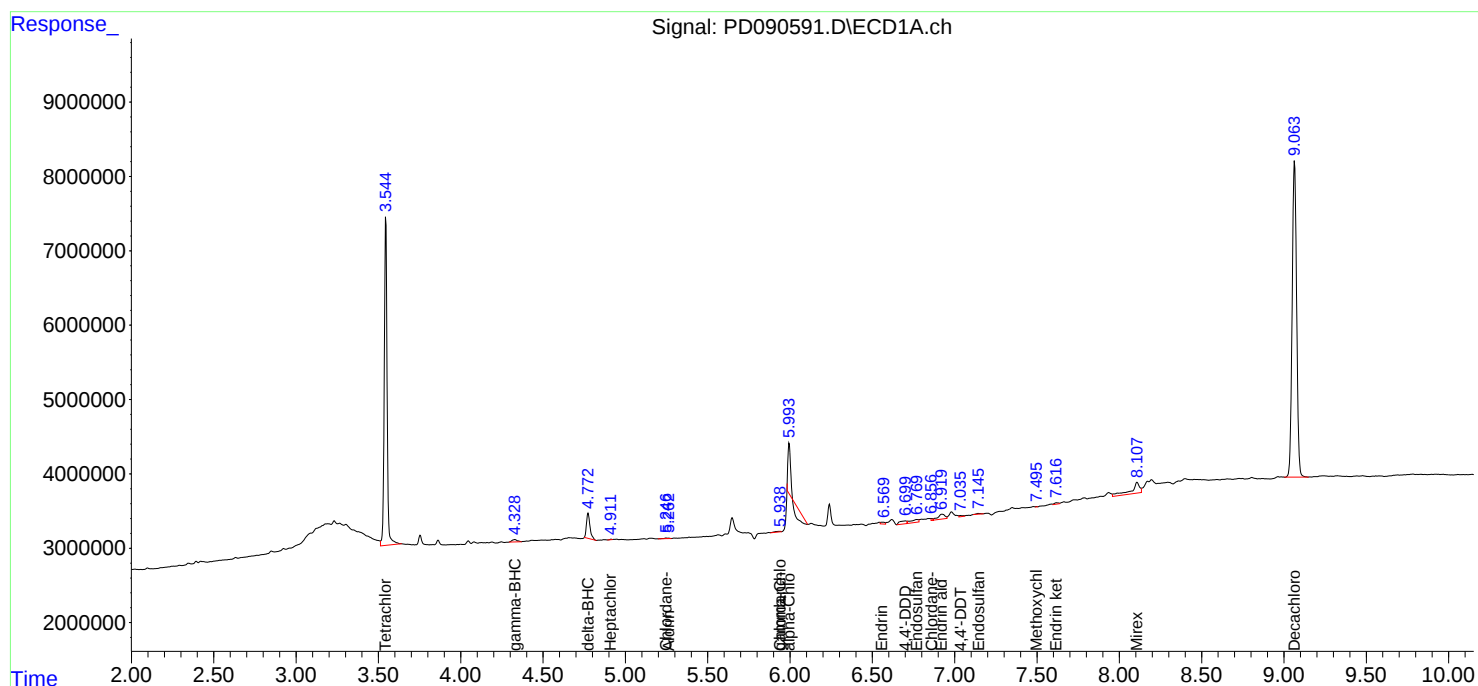
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

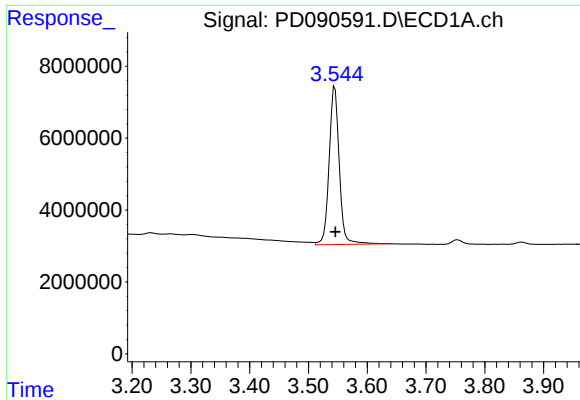
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
Data File : PD090591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2025 18:18
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 07:41:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

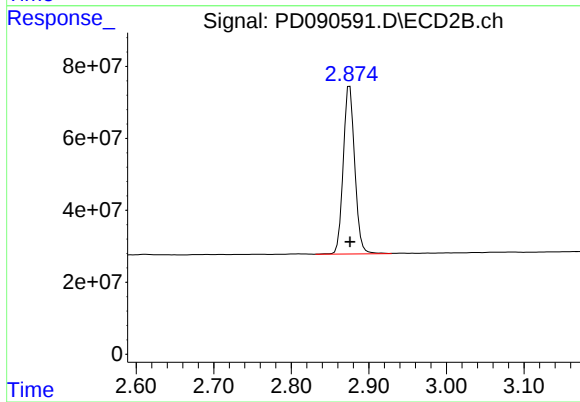




#1 Tetrachloro-m-xylene

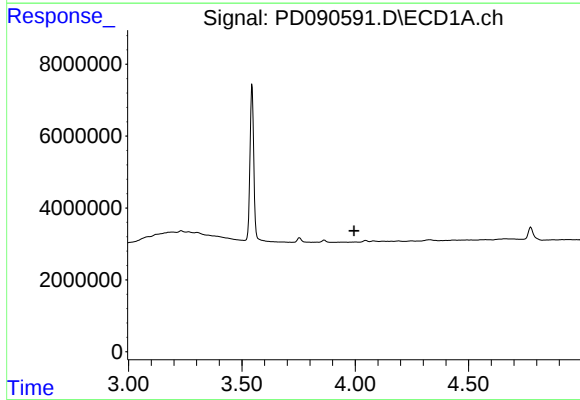
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 53011479
Conc: 16.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



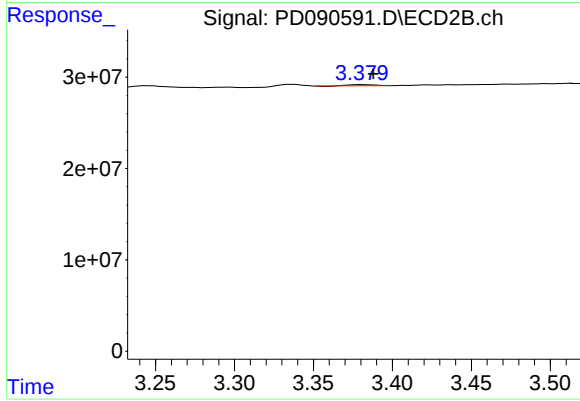
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 480723149
Conc: 17.51 ng/ml



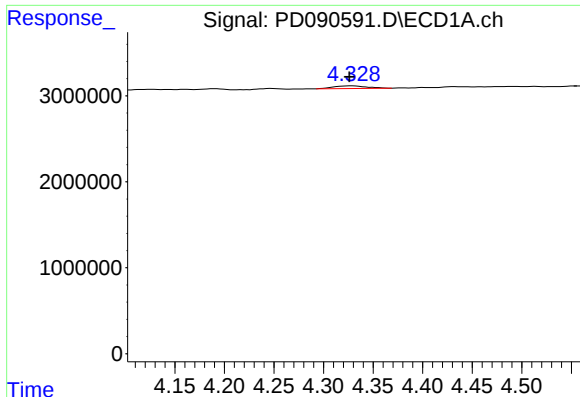
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

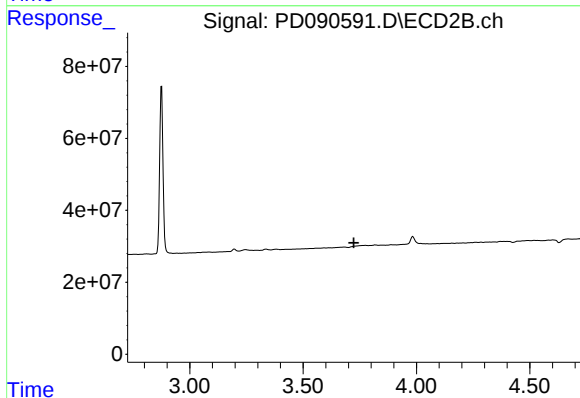
R.T.: 3.381 min
Delta R.T.: -0.007 min
Response: 1476457
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

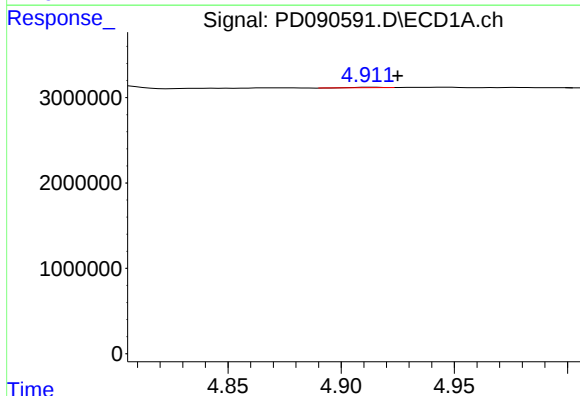
R.T.: 4.329 min
Delta R.T.: 0.003 min
Response: 724500
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



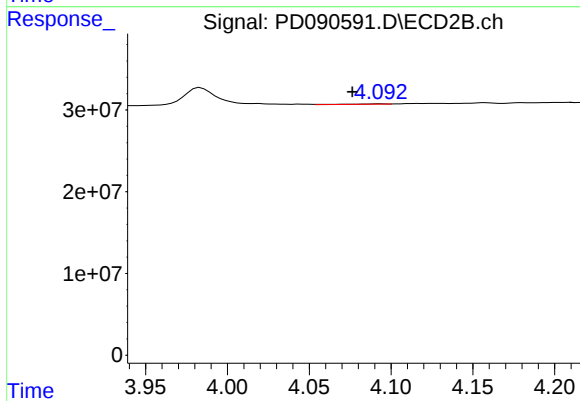
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.724 min
Response: 0
Conc: N.D.



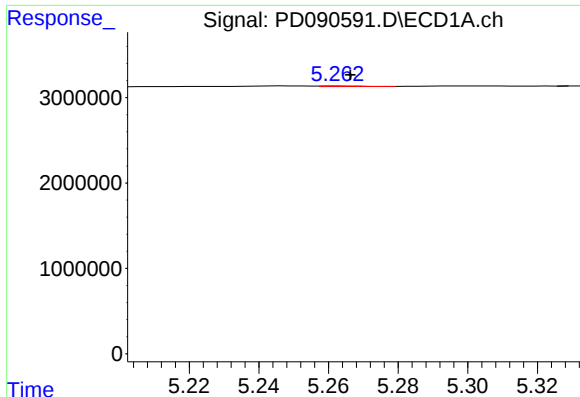
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.012 min
Response: 44148
Conc: 0.01 ng/ml



#4 Heptachlor

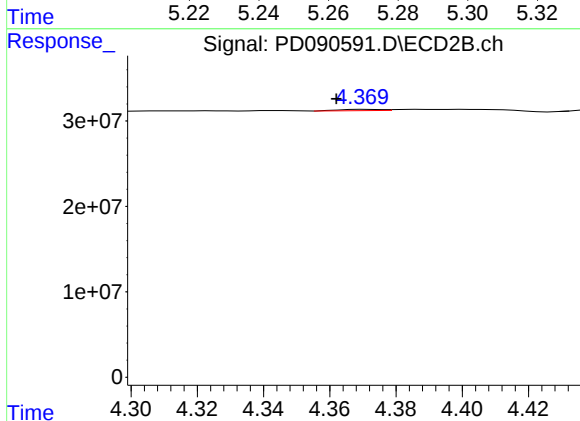
R.T.: 4.094 min
Delta R.T.: 0.017 min
Response: 777806
Conc: 0.02 ng/ml



#5 Aldrin

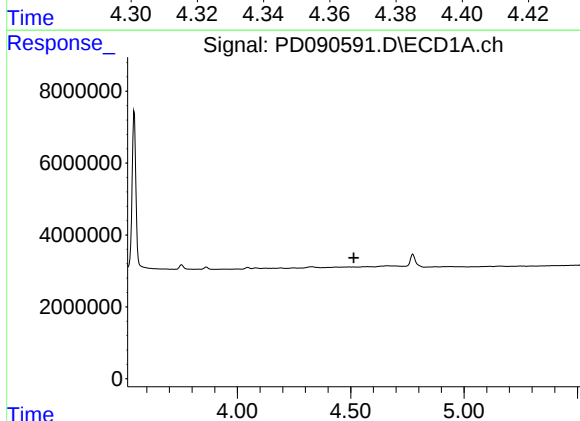
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 45083
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



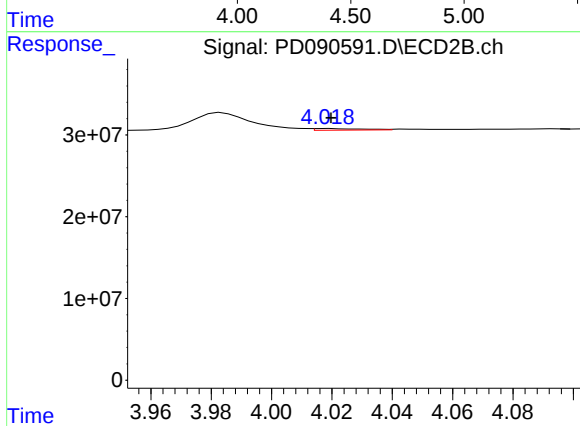
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.009 min
Response: 1344258
Conc: 0.03 ng/ml



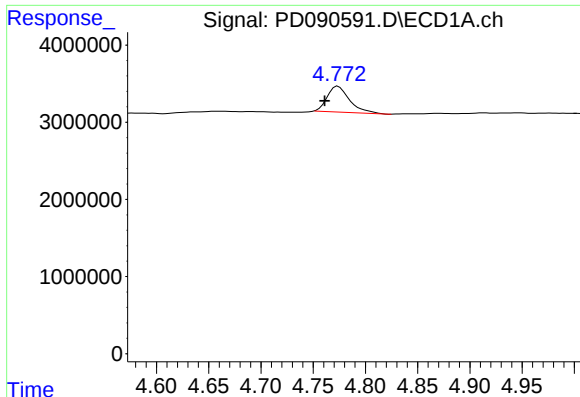
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#6 beta-BHC

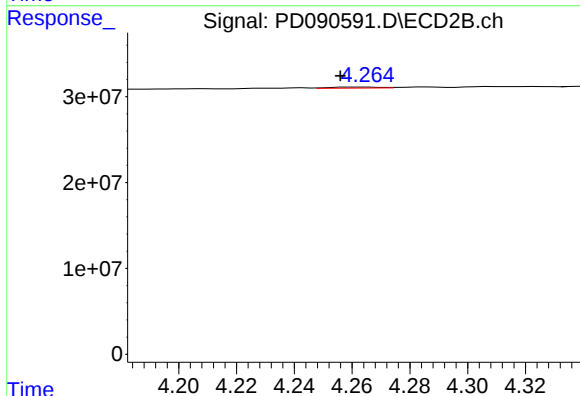
R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 2311282
Conc: 0.13 ng/ml



#7 delta-BHC

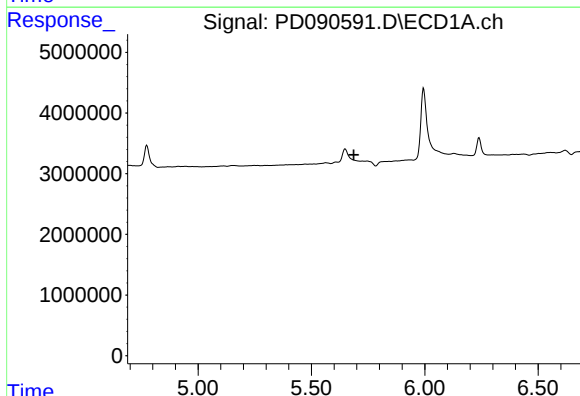
R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 4979348
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



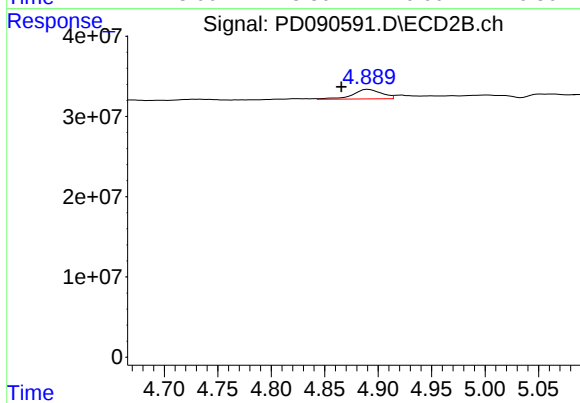
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.006 min
Response: 1327308
Conc: 0.03 ng/ml



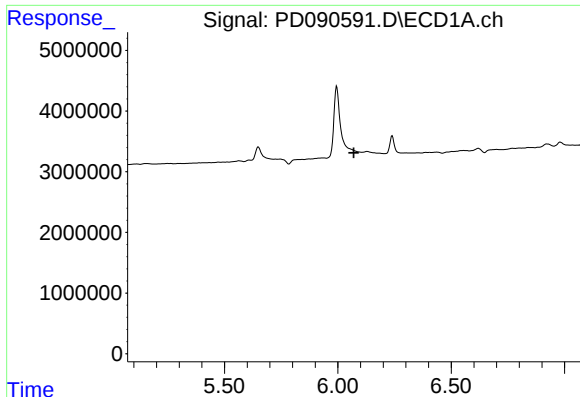
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

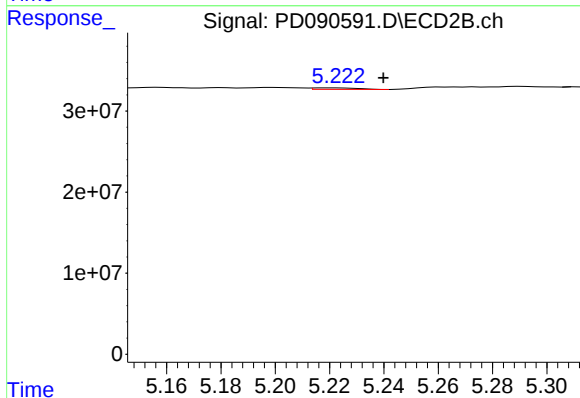
R.T.: 4.891 min
Delta R.T.: 0.025 min
Response: 22323399
Conc: 0.61 ng/ml



#9 Endosulfan I

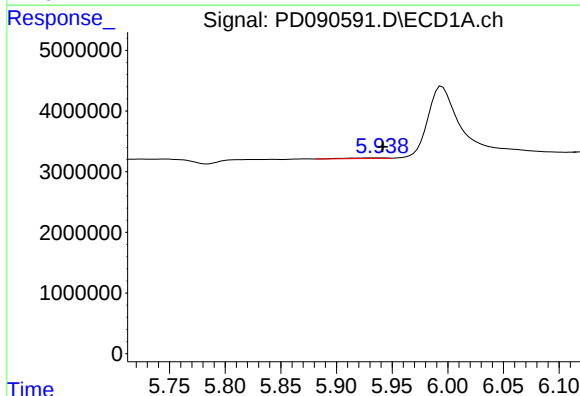
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



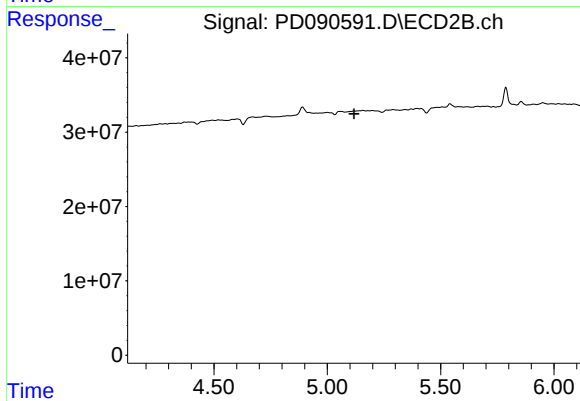
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.019 min
Response: 2087834
Conc: 0.06 ng/ml



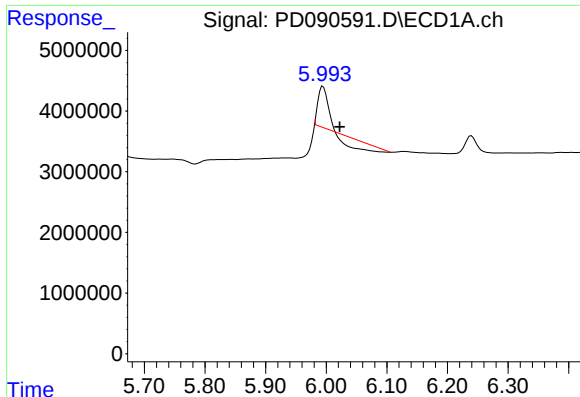
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.011 min
Response: 234516
Conc: 0.04 ng/ml



#10 gamma-Chlordane

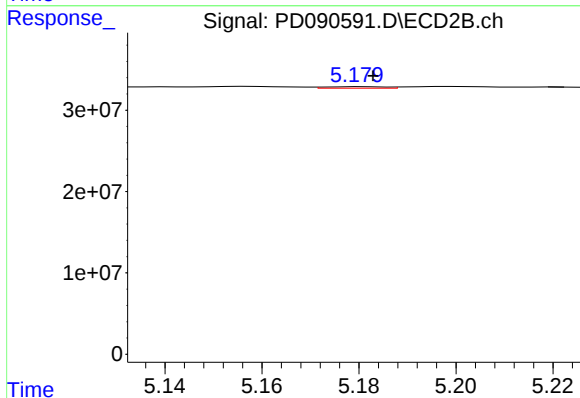
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: -119119
Conc: N.D.



#11 alpha-Chlordane

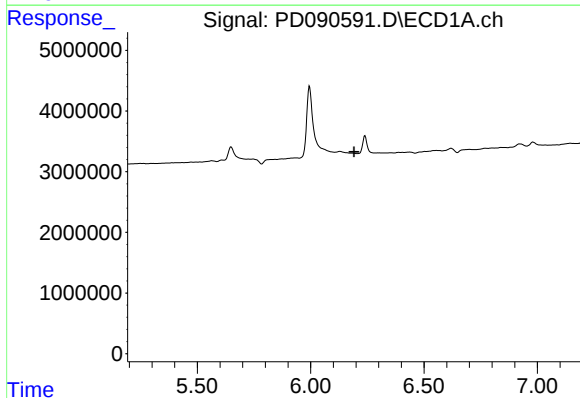
R.T.: 5.995 min
Delta R.T.: -0.028 min
Response: 2562003
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



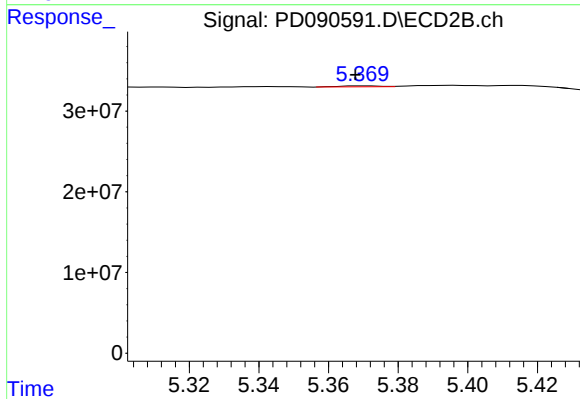
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 1599106
Conc: 0.04 ng/ml



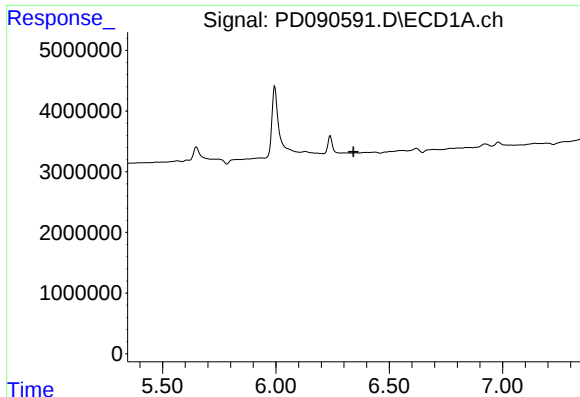
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

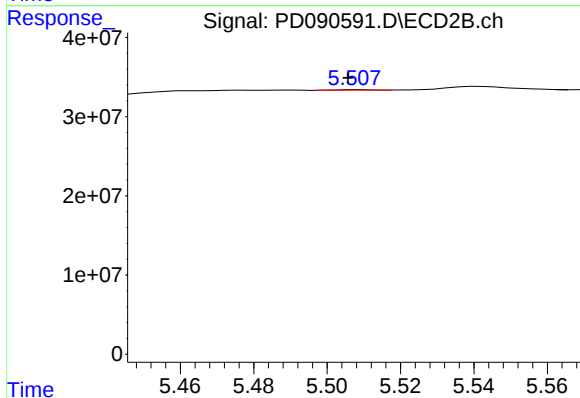
R.T.: 5.370 min
Delta R.T.: 0.003 min
Response: 963171
Conc: 0.03 ng/ml



#13 Dieldrin

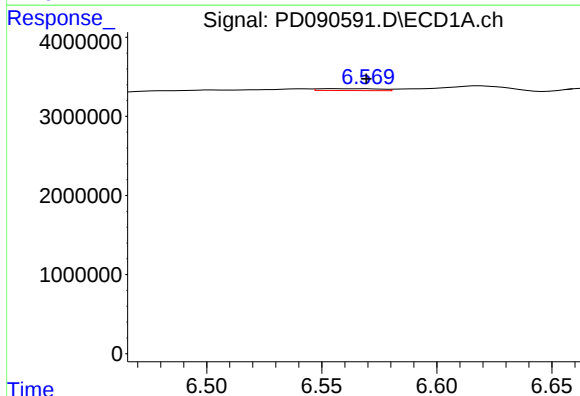
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



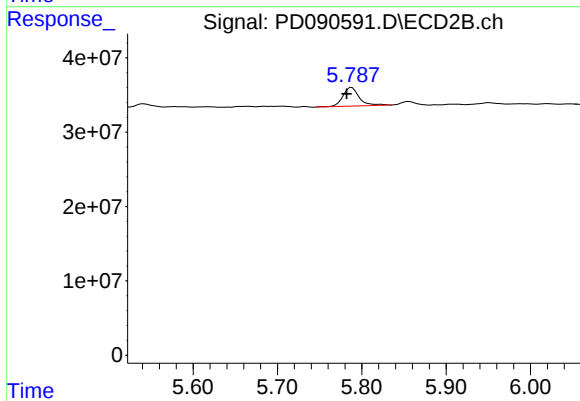
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.003 min
Response: 469454
Conc: 0.01 ng/ml



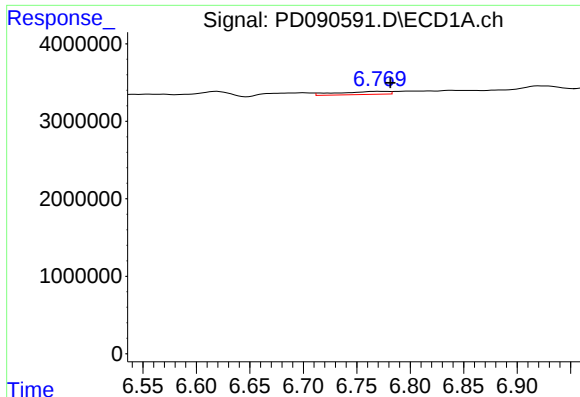
#14 Endrin

R.T.: 6.556 min
Delta R.T.: -0.013 min
Response: 431177
Conc: 0.09 ng/ml



#14 Endrin

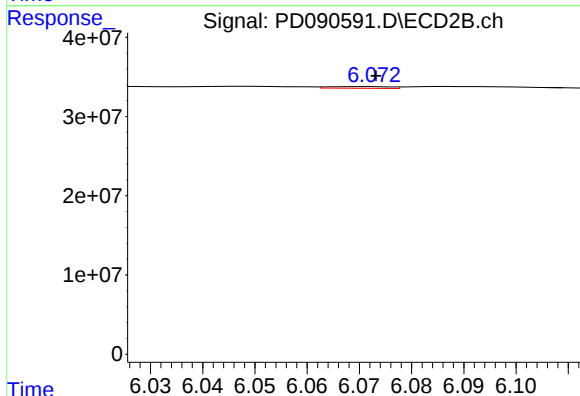
R.T.: 5.788 min
Delta R.T.: 0.006 min
Response: 33920933
Conc: 0.95 ng/ml



#15 Endosulfan II

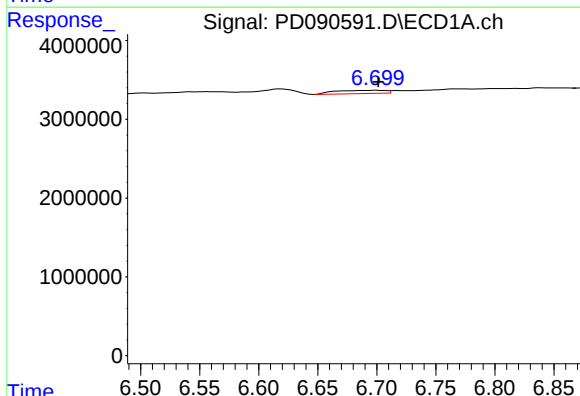
R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 1291835
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



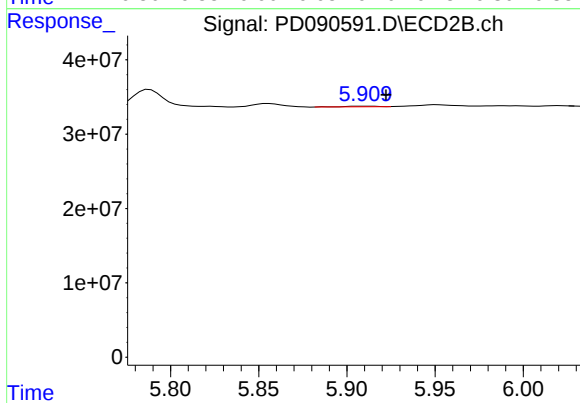
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 1724363
Conc: 0.05 ng/ml



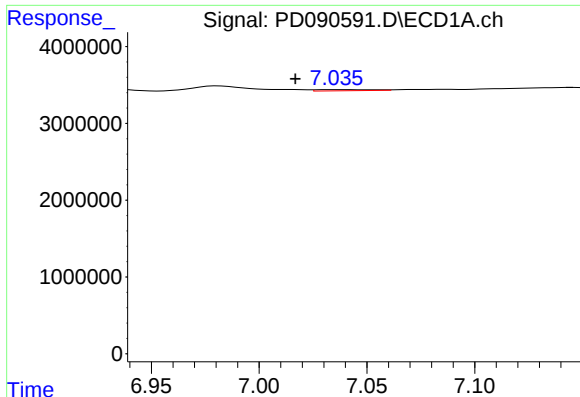
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.001 min
Response: 1218914
Conc: 0.30 ng/ml



#16 4,4'-DDD

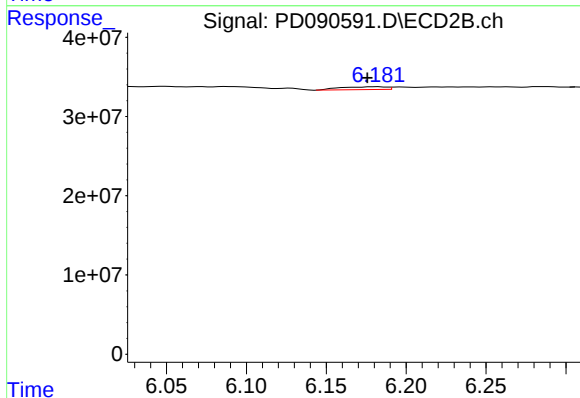
R.T.: 5.913 min
Delta R.T.: -0.009 min
Response: 948270
Conc: 0.03 ng/ml



#17 4,4'-DDT

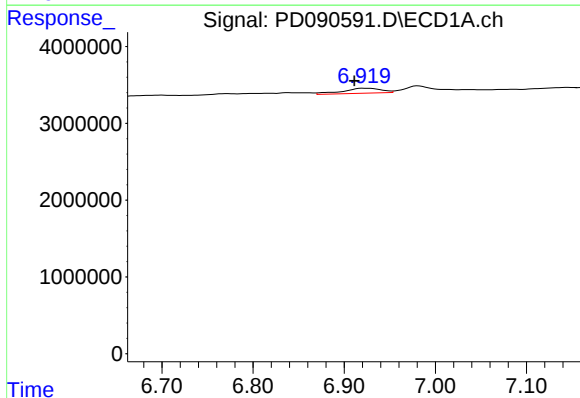
R.T.: 7.036 min
Delta R.T.: 0.019 min
Response: 246717
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



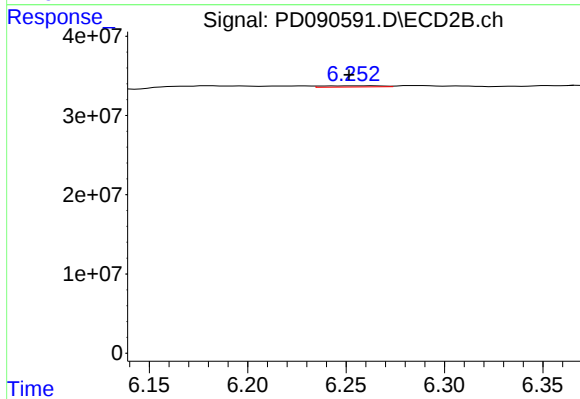
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.006 min
Response: 7113985
Conc: 0.21 ng/ml



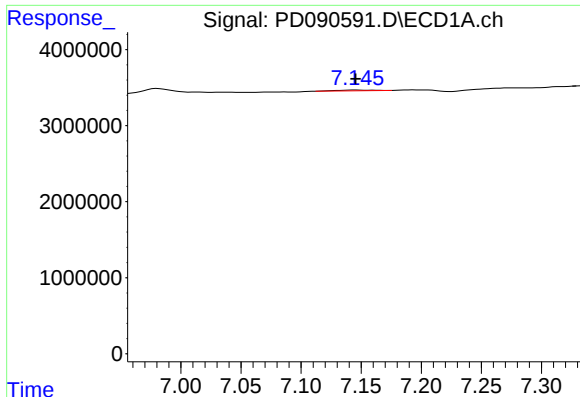
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.010 min
Response: 1908505
Conc: 0.56 ng/ml



#18 Endrin aldehyde

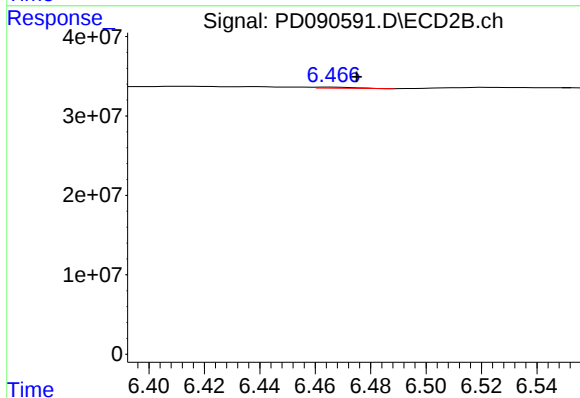
R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 3184223
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

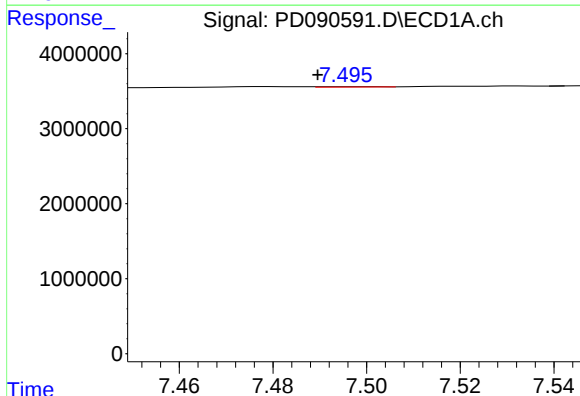
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 200314
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



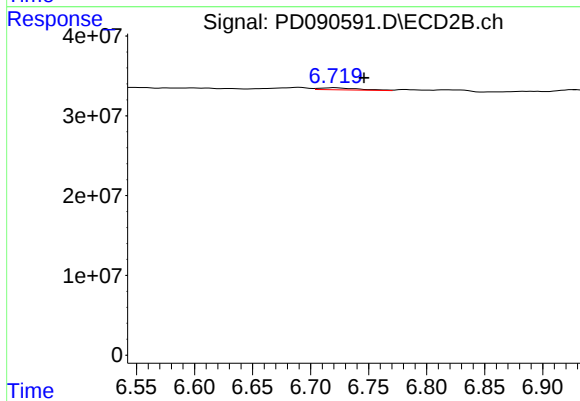
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 1354631
Conc: 0.04 ng/ml



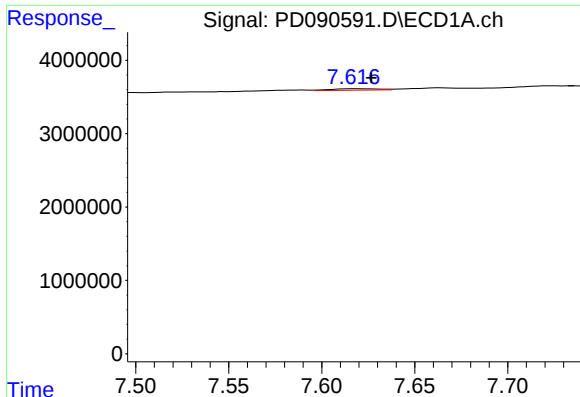
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: 0.007 min
Response: 40480
Conc: 0.02 ng/ml



#20 Methoxychlor

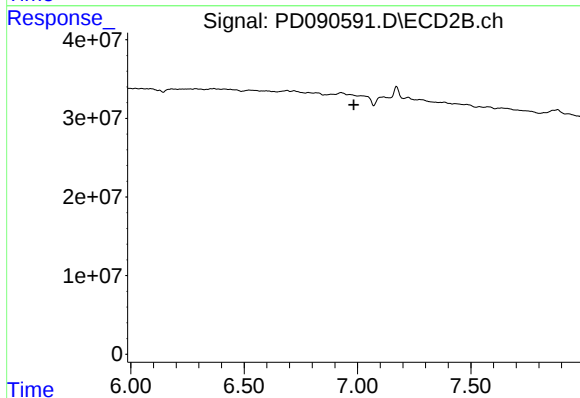
R.T.: 6.721 min
Delta R.T.: -0.026 min
Response: 5934191
Conc: 0.34 ng/ml



#21 Endrin ketone

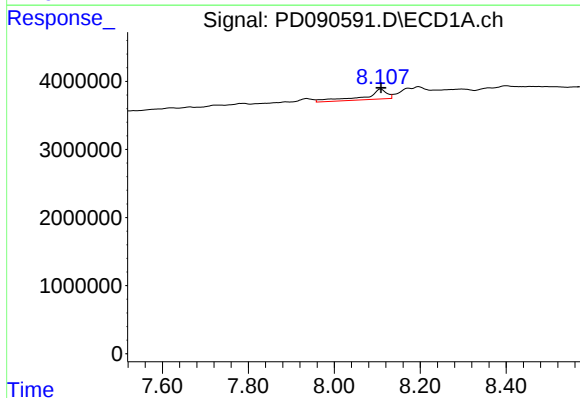
R.T.: 7.619 min
Delta R.T.: -0.008 min
Response: 345246
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



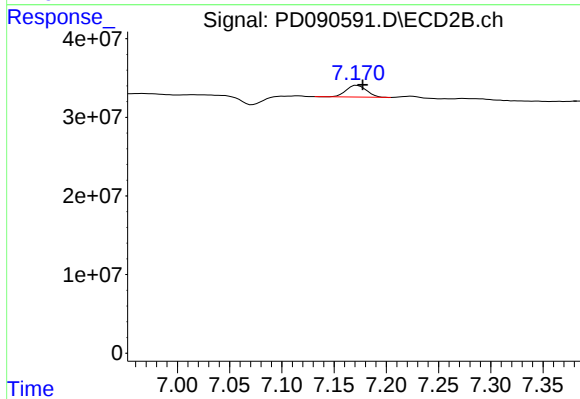
#21 Endrin ketone

R.T.: 6.966 min
Delta R.T.: -0.018 min
Response: -943015
Conc: N.D.



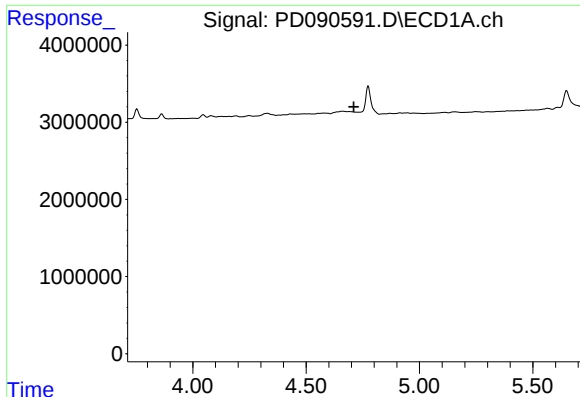
#22 Mirex

R.T.: 8.108 min
Delta R.T.: -0.001 min
Response: 5241813
Conc: 1.41 ng/ml



#22 Mirex

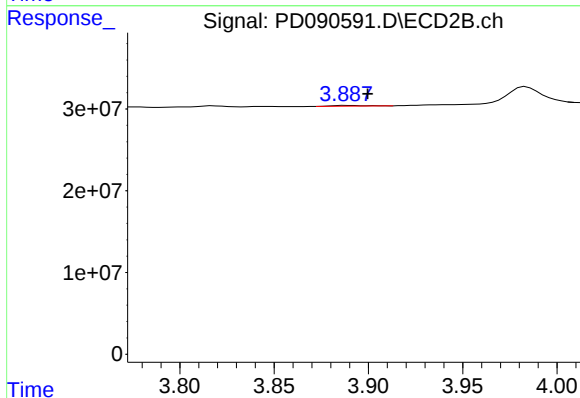
R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 20334381
Conc: 0.74 ng/ml



#23 Chlordane-1

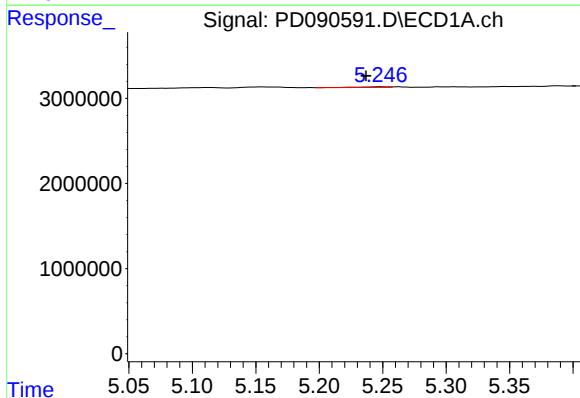
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



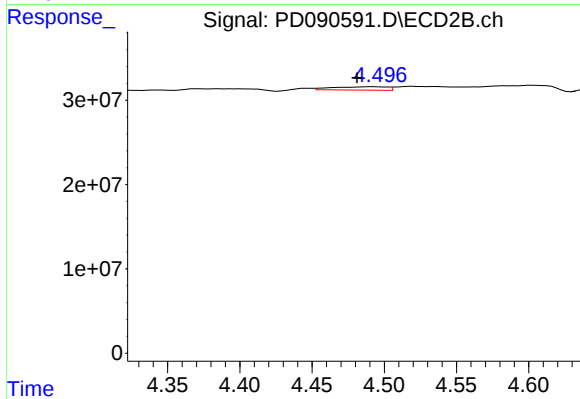
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.011 min
Response: 1007556
Conc: 0.84 ng/ml



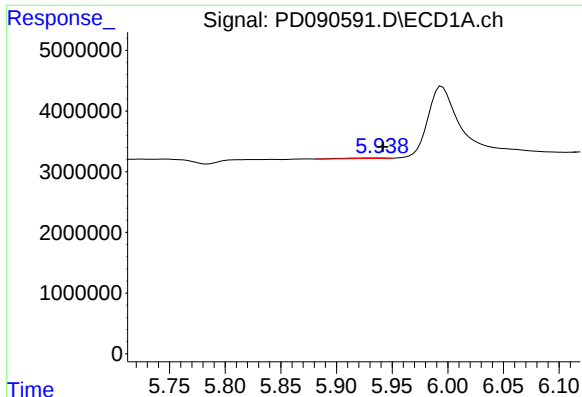
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.011 min
Response: 150200
Conc: 0.70 ng/ml



#24 Chlordane-2

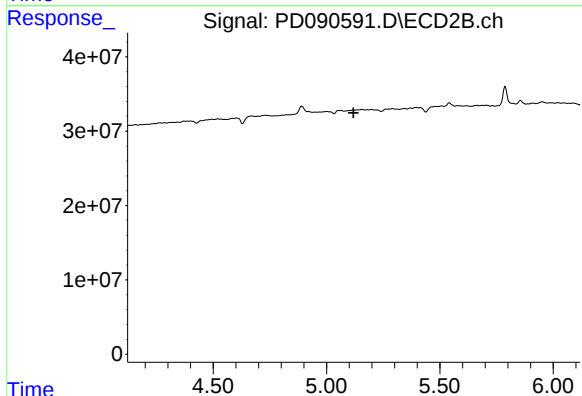
R.T.: 4.493 min
Delta R.T.: 0.012 min
Response: 10123928
Conc: 8.10 ng/ml



#25 Chlordane-3

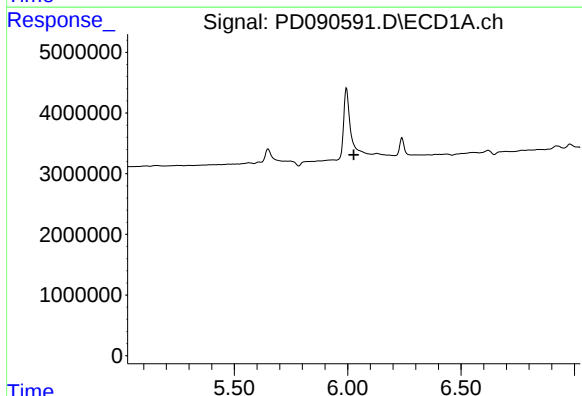
R.T.: 5.931 min
Delta R.T.: -0.011 min
Response: 234516
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



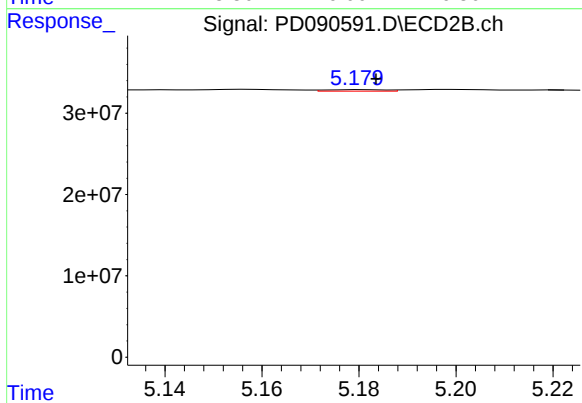
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: -119119
Conc: N.D.



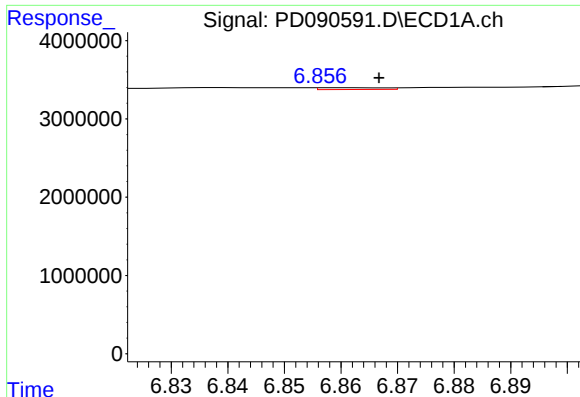
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

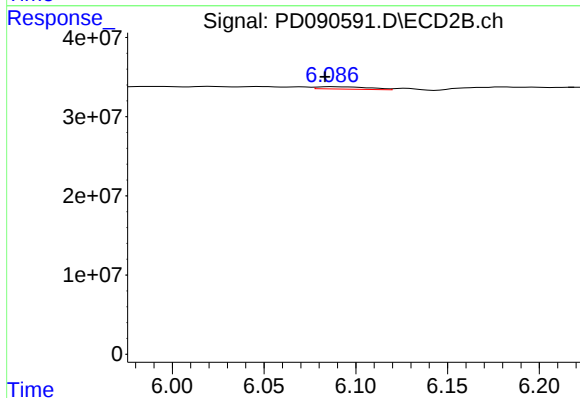
R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 1599106
Conc: 0.49 ng/ml



#27 Chlordane-5

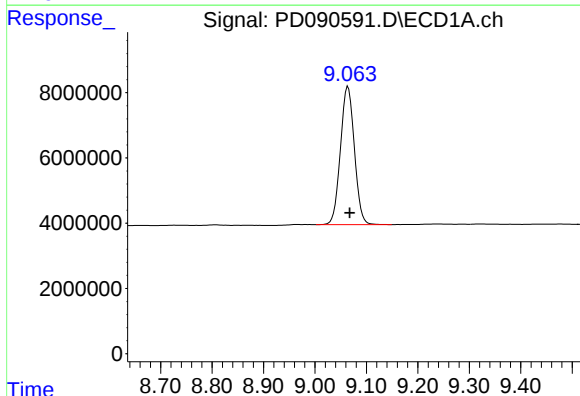
R.T.: 6.861 min
Delta R.T.: -0.006 min
Response: 185196
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



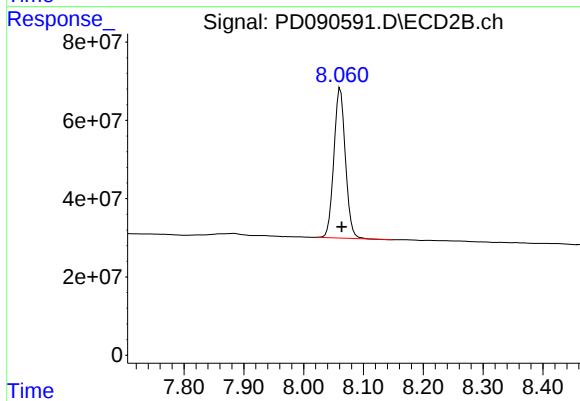
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 5796673
Conc: 3.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: -0.003 min
Response: 79745303
Conc: 16.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 511193779
Conc: 15.77 ng/ml