

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
 Data File : PD090997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 15:32
 Operator : AR\AJ
 Sample : Q3534-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MW-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:27:46 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	52446570	552.8E6	16.841	18.564
28)	SA Decachlor...	9.062	8.059	91474949	700.3E6	19.554	23.120
Target Compounds							
2)	A alpha-BHC	3.979	3.375	736833	33240930	0.103	0.651 #
4)	MA Heptachlor	4.941f	4.059f	7677625	11623631	1.374	0.261 #
5)	MB Aldrin	5.245f	4.355	2849662	10767420	0.435	0.232 #
6)	B beta-BHC	4.507	4.026	19872121	6164337	7.586	0.311 #
7)	B delta-BHC	4.765	4.281f	18969915	-3970878	2.805	N.D. #
8)	B Heptachlo...	5.694	4.892f	3819353	45053993	0.660	1.057 #
9)	A Endosulfan I	6.072	5.209f	1469545	14538915	0.265	0.369 #
10)	B gamma-Chl...	5.931	5.130	1572107	7672706	0.265	0.171 #
11)	B alpha-Chl...	5.996f	5.171	15054575	11134341	2.436	0.258 #
12)	B 4,4'-DDE	6.184	5.368	513665	14426489	0.096	0.329 #
13)	MA Dieldrin	6.342	5.501	368160	866053	0.063	0.020 #
14)	MA Endrin	6.571	5.798f	685647	24361110	0.138	0.602 #
15)	B Endosulfa...	6.765f	6.063	4531608	12758455	0.906	0.340 #
16)	A 4,4'-DDD	6.681f	5.914	343214	890462	0.085	0.024 #
17)	MA 4,4'-DDT	7.027	6.173	3618652	8495307	0.880	0.242 #
18)	B Endrin al...	6.896	6.250	2840866	16278351	0.776	0.588
19)	B Endosulfa...	0.000	6.474	0	13139711	N.D.	0.367 #
20)	A Methoxychlor	7.491	6.719f	2377665	24841466	1.119	1.425 #
21)	B Endrin ke...	7.619	6.970	1324691	3682809	0.273	0.098 #
22)	Mirex	8.103	7.173	-96368	2166598	N.D.	0.084
23)	Chlordane-1	4.723	3.926f	6007024	-726588	31.788	N.D. #
24)	Chlordane-2	5.245	4.490	2849662	12947562	14.755	9.925 #
25)	Chlordane-3	5.931	5.130	1572107	7672706	2.061	1.972
26)	Chlordane-4	5.996f	5.171	15054575	11134341	15.538	3.332 #
27)	Chlordane-5	6.863	6.093	4722897	21374379	31.432	14.481 #

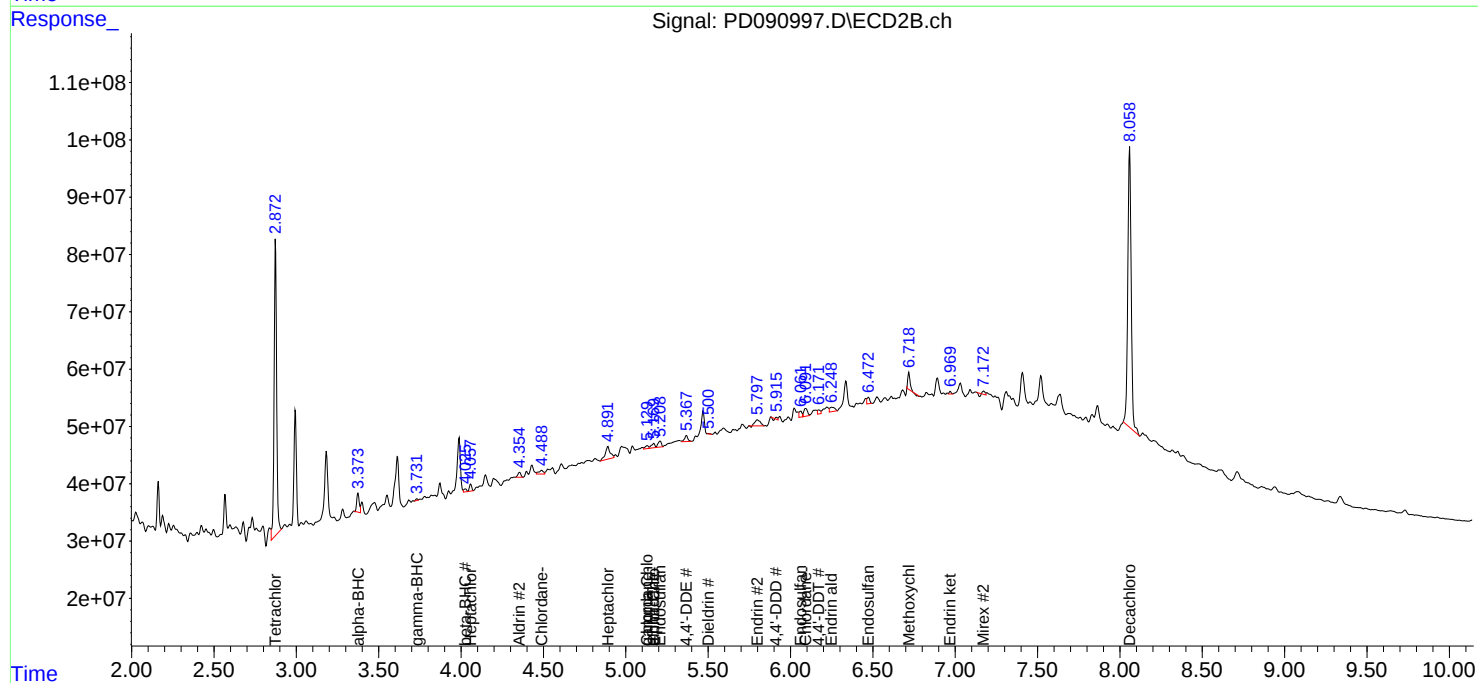
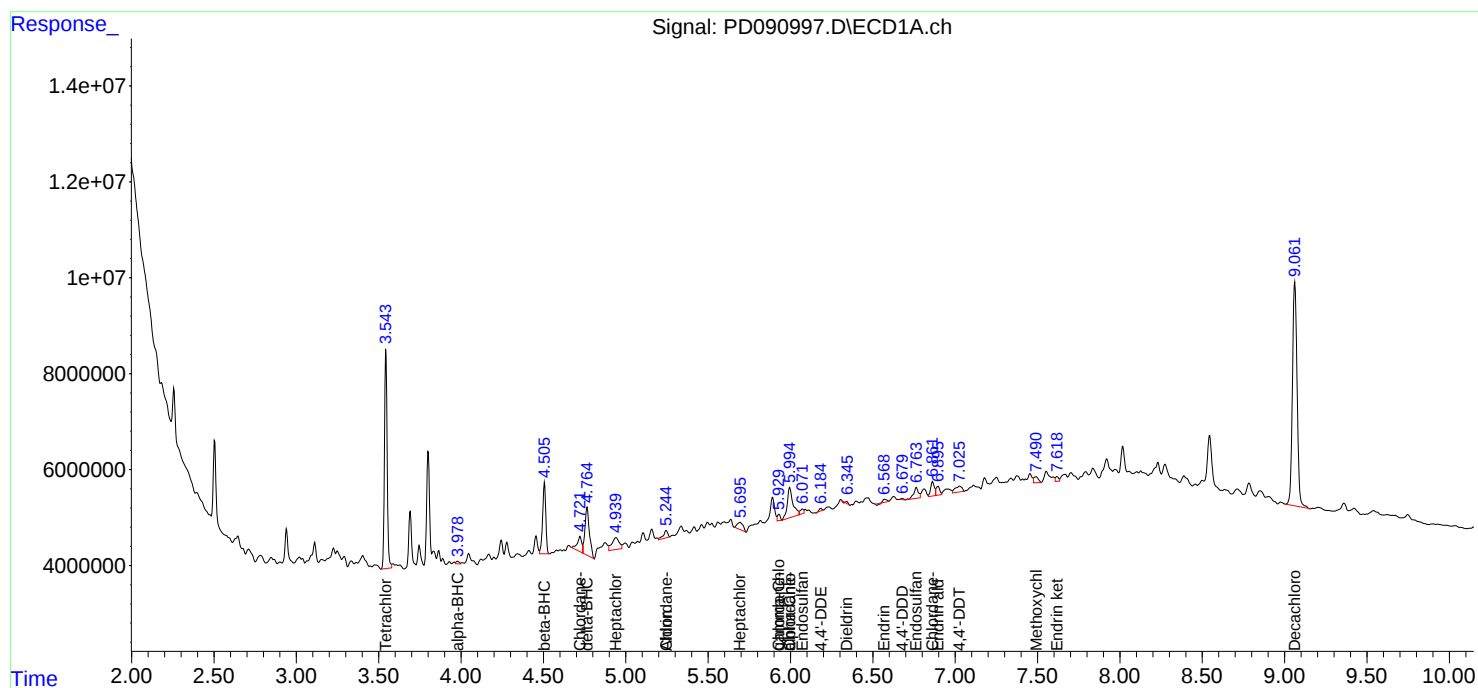
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

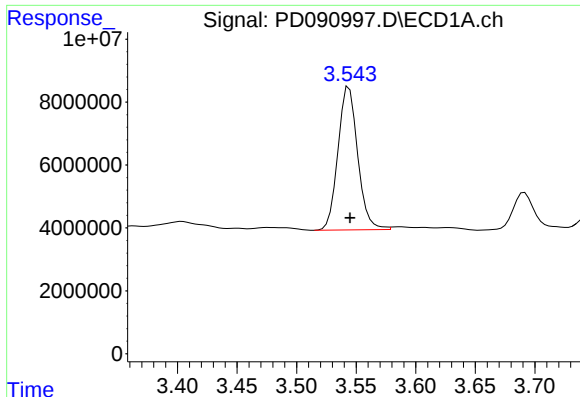
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD090997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 15:32
Operator : AR\AJ
Sample : Q3534-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MW-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:27:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

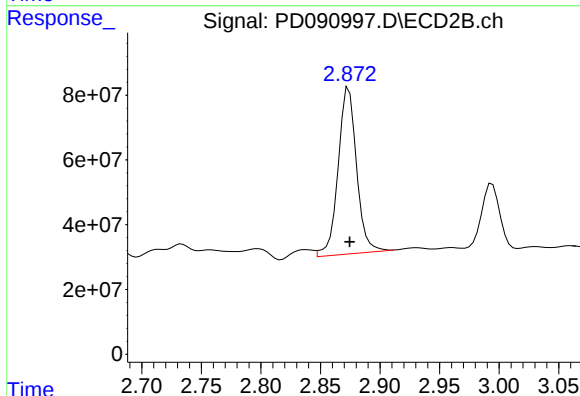




#1 Tetrachloro-m-xylene

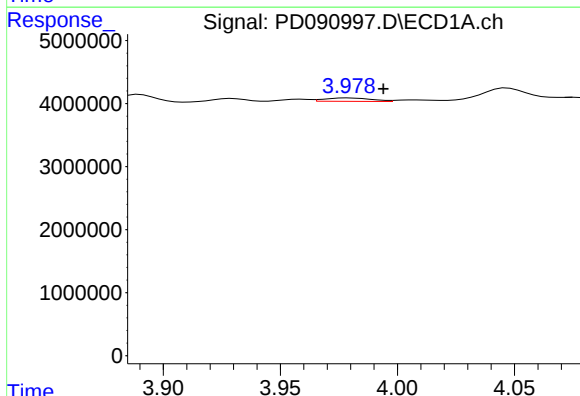
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 52446570
Conc: 16.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-1



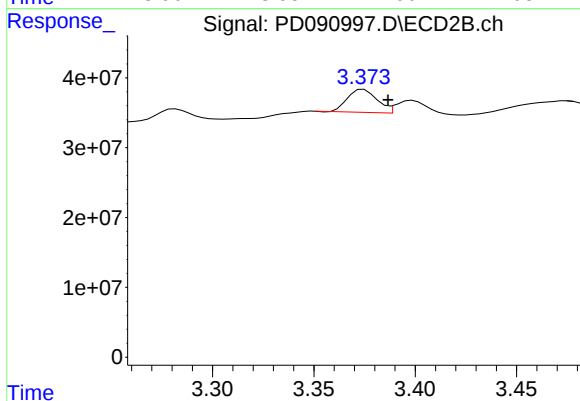
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 552791511
Conc: 18.56 ng/ml



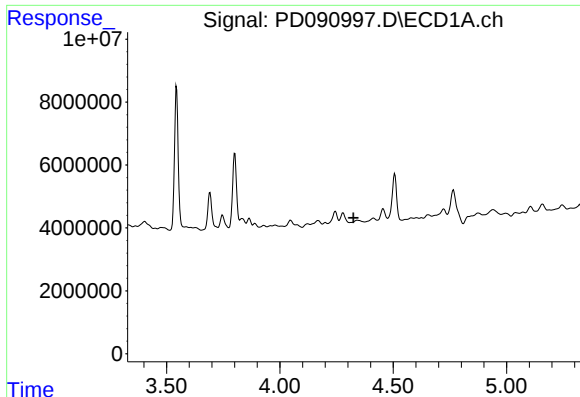
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.015 min
Response: 736833
Conc: 0.10 ng/ml



#2 alpha-BHC

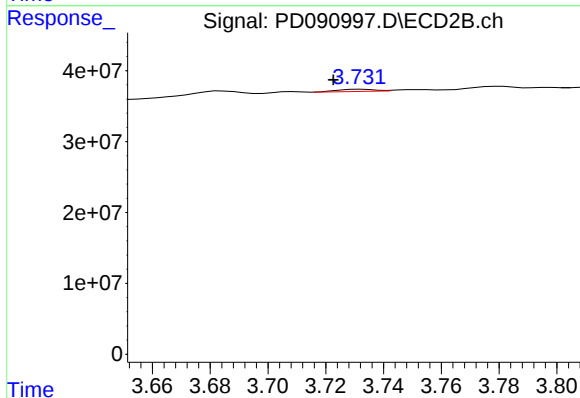
R.T.: 3.375 min
Delta R.T.: -0.012 min
Response: 33240930
Conc: 0.65 ng/ml



#3 gamma-BHC (Lindane)

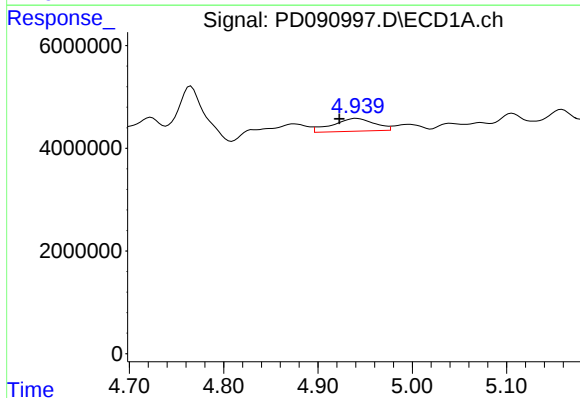
R.T.: 4.342 min
Delta R.T.: 0.017 min
Response: -583866
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MW-1



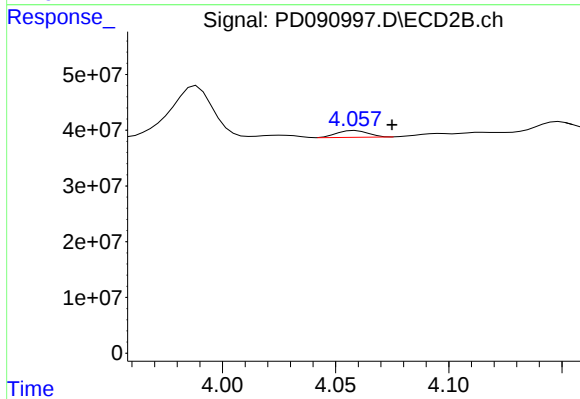
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.009 min
Response: 2645164
Conc: 0.06 ng/ml



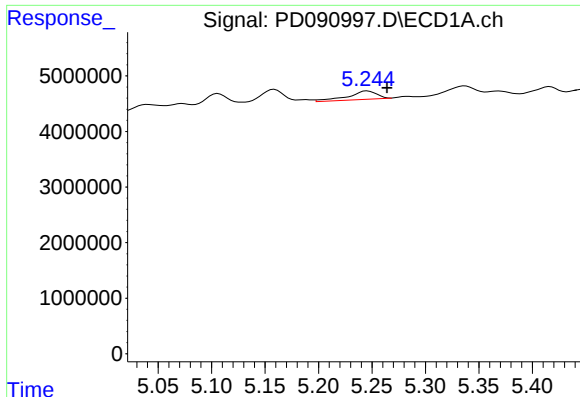
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.018 min
Response: 7677625
Conc: 1.37 ng/ml



#4 Heptachlor

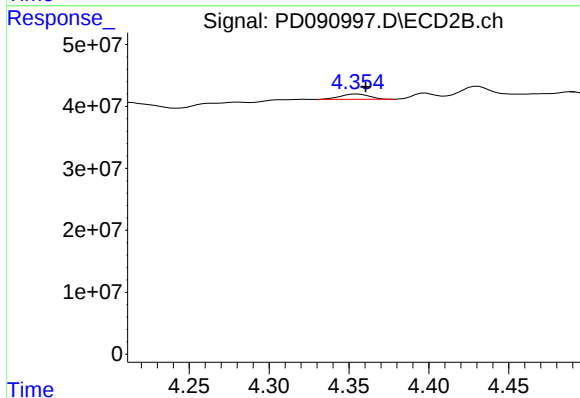
R.T.: 4.059 min
Delta R.T.: -0.016 min
Response: 11623631
Conc: 0.26 ng/ml



#5 Aldrin

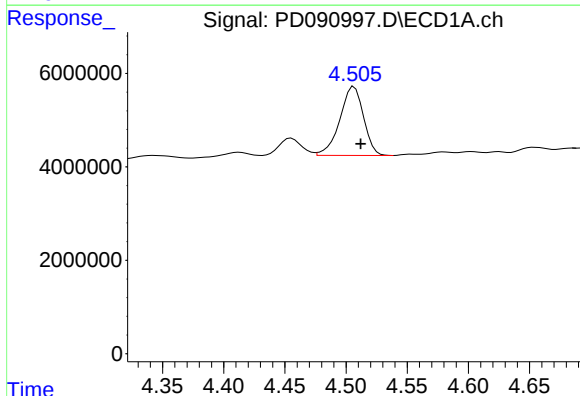
R.T.: 5.245 min
Delta R.T.: -0.019 min
Response: 2849662
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-1



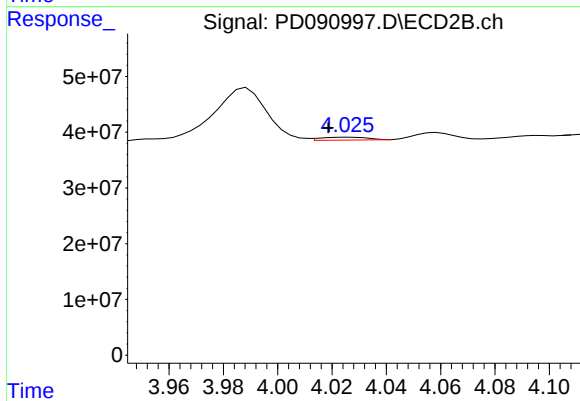
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.005 min
Response: 10767420
Conc: 0.23 ng/ml



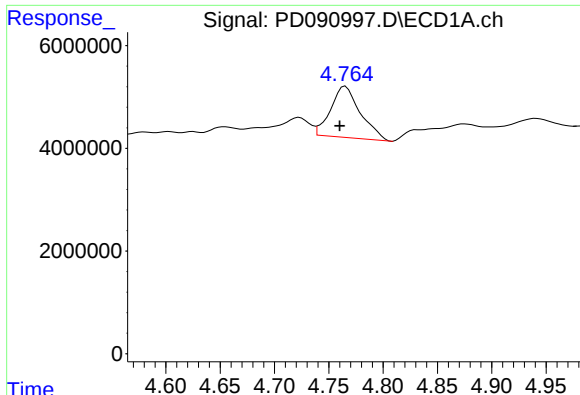
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: -0.005 min
Response: 19872121
Conc: 7.59 ng/ml



#6 beta-BHC

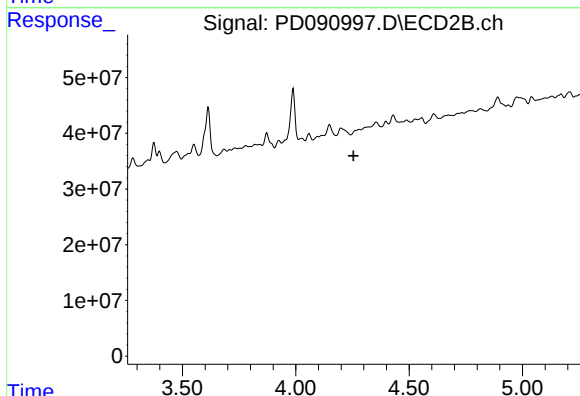
R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: 6164337
Conc: 0.31 ng/ml



#7 delta-BHC

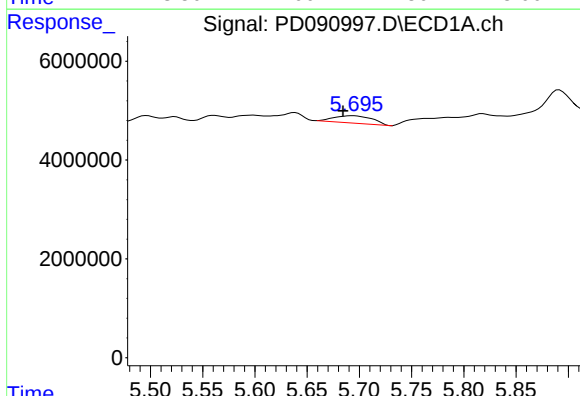
R.T.: 4.765 min
Delta R.T.: 0.005 min
Response: 18969915
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-1



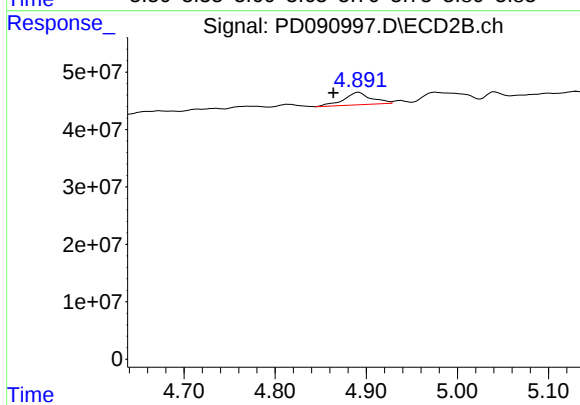
#7 delta-BHC

R.T.: 4.281 min
Delta R.T.: 0.026 min
Response: -3970878
Conc: N.D.



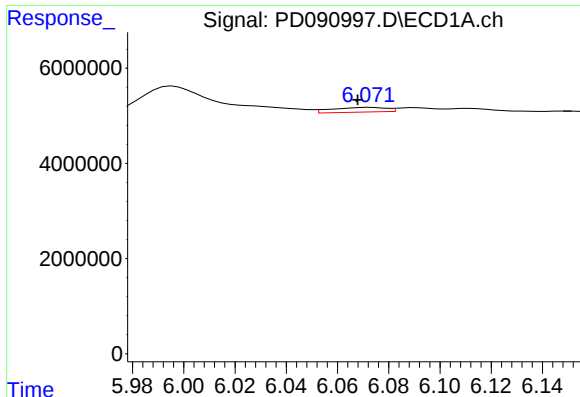
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.010 min
Response: 3819353
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

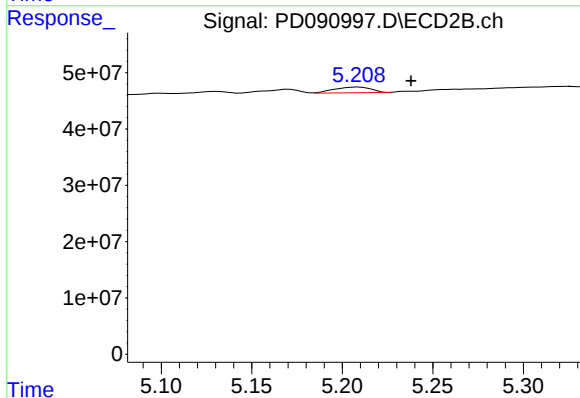
R.T.: 4.892 min
Delta R.T.: 0.028 min
Response: 45053993
Conc: 1.06 ng/ml



#9 Endosulfan I

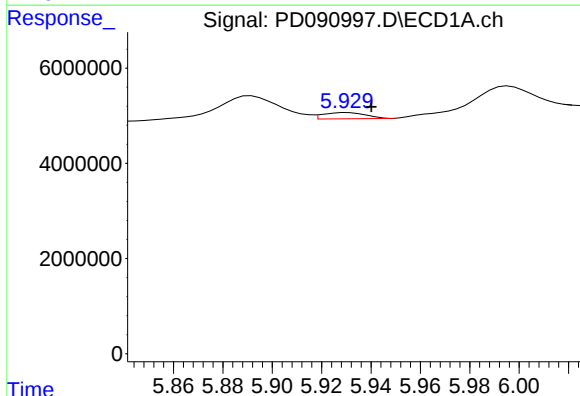
R.T.: 6.072 min
Delta R.T.: 0.005 min
Response: 1469545
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-1



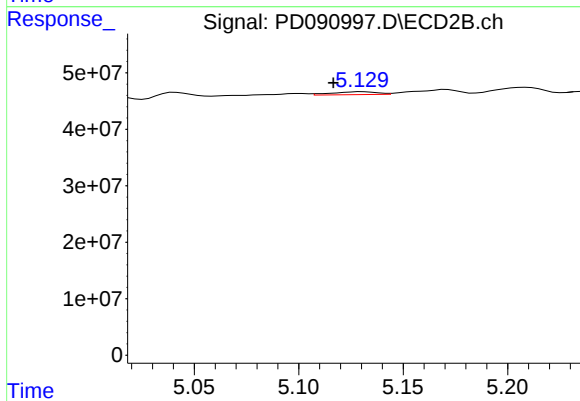
#9 Endosulfan I

R.T.: 5.209 min
Delta R.T.: -0.029 min
Response: 14538915
Conc: 0.37 ng/ml



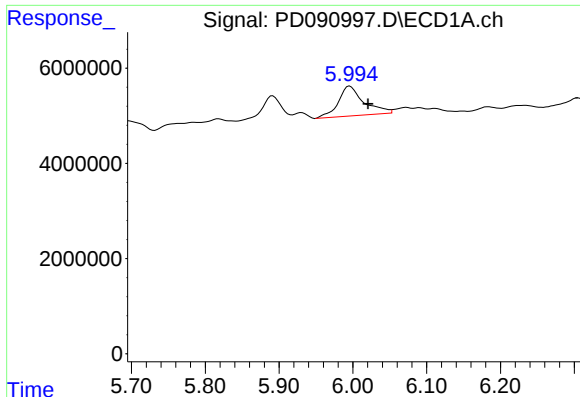
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.010 min
Response: 1572107
Conc: 0.27 ng/ml



#10 gamma-Chlordane

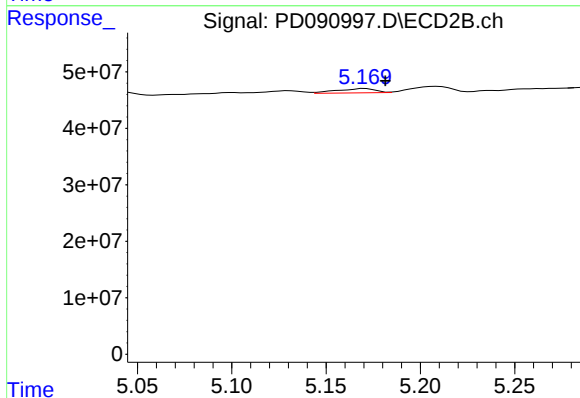
R.T.: 5.130 min
Delta R.T.: 0.014 min
Response: 7672706
Conc: 0.17 ng/ml



#11 alpha-Chlordane

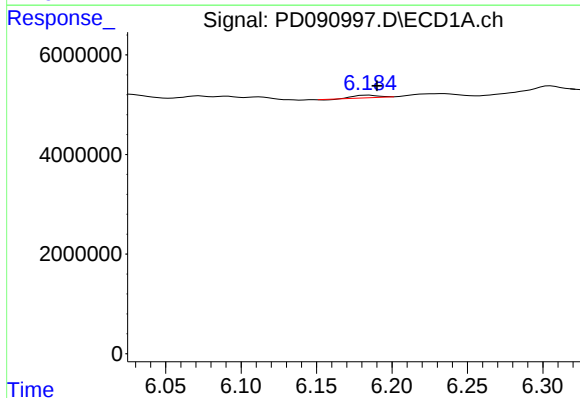
R.T.: 5.996 min
Delta R.T.: -0.025 min
Response: 15054575
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-1



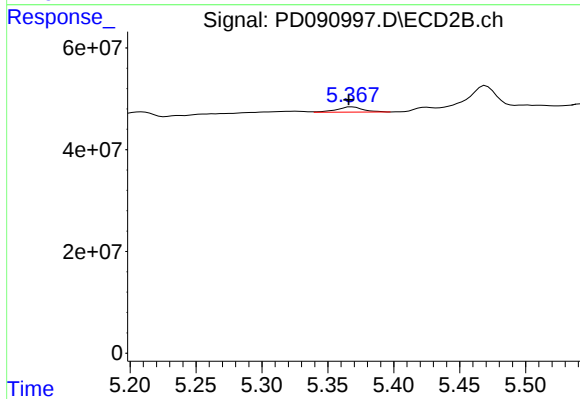
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: -0.011 min
Response: 11134341
Conc: 0.26 ng/ml



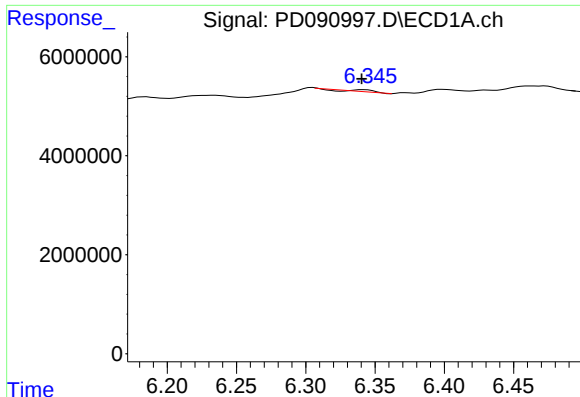
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 513665
Conc: 0.10 ng/ml



#12 4,4'-DDE

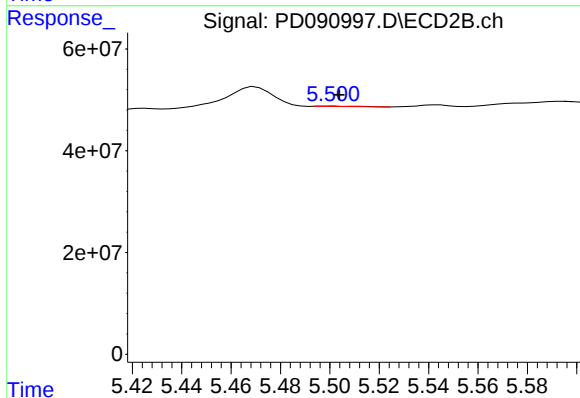
R.T.: 5.368 min
Delta R.T.: 0.003 min
Response: 14426489
Conc: 0.33 ng/ml



#13 Dieldrin

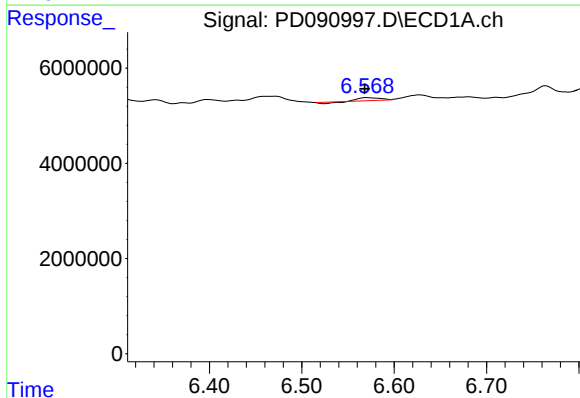
R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 368160
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-1



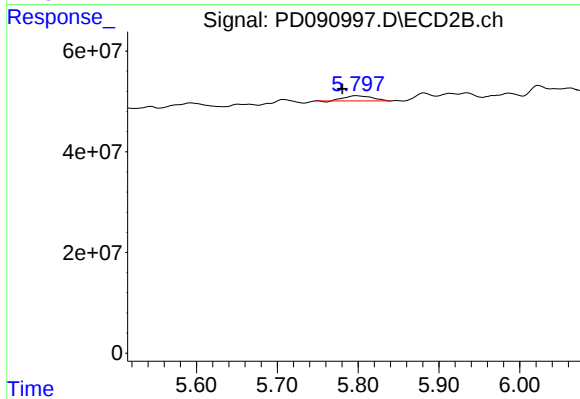
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 866053
Conc: 0.02 ng/ml



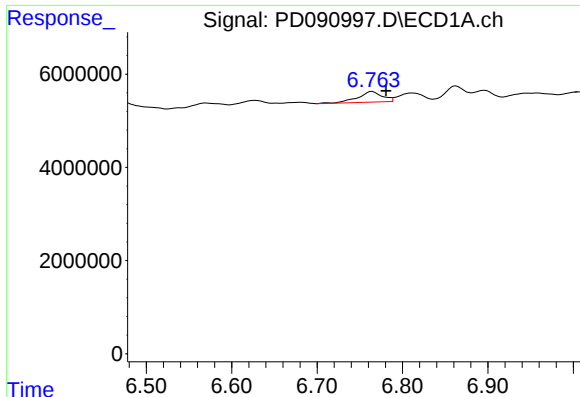
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.003 min
Response: 685647
Conc: 0.14 ng/ml



#14 Endrin

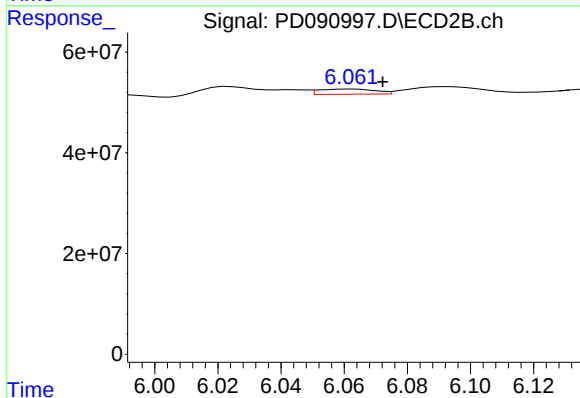
R.T.: 5.798 min
Delta R.T.: 0.018 min
Response: 24361110
Conc: 0.60 ng/ml



#15 Endosulfan II

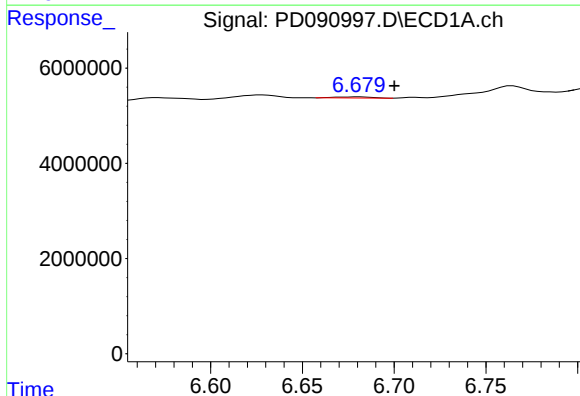
R.T.: 6.765 min
Delta R.T.: -0.016 min
Response: 4531608
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-1



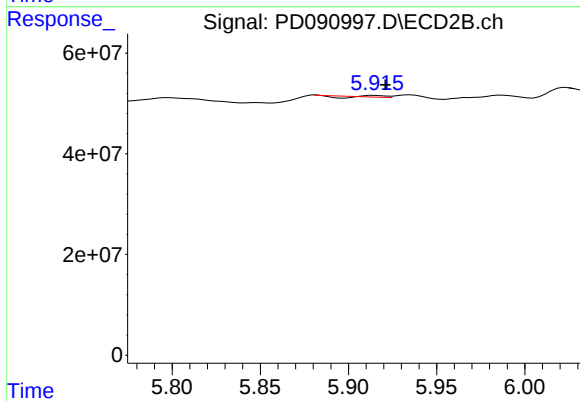
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: -0.009 min
Response: 12758455
Conc: 0.34 ng/ml



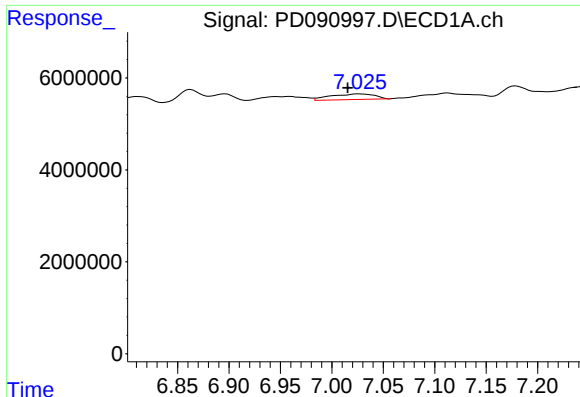
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: -0.019 min
Response: 343214
Conc: 0.08 ng/ml



#16 4,4'-DDD

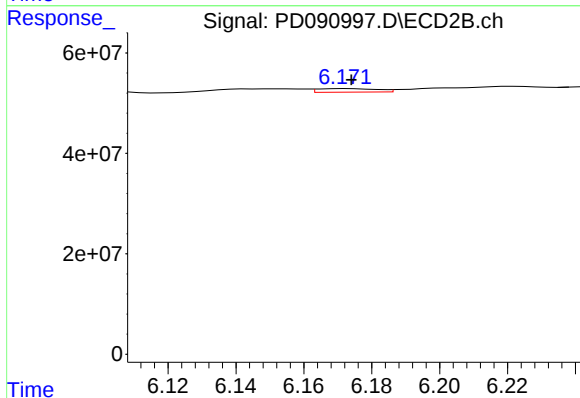
R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 890462
Conc: 0.02 ng/ml



#17 4,4'-DDT

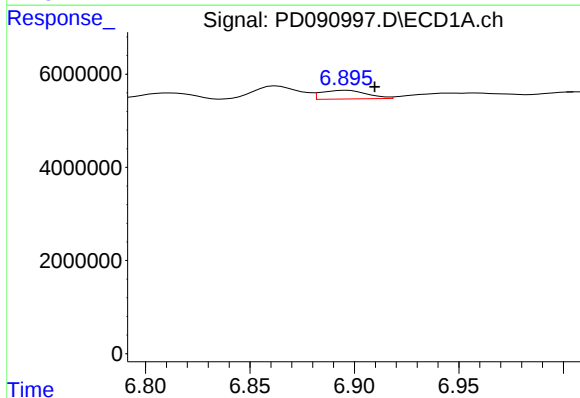
R.T.: 7.027 min
Delta R.T.: 0.012 min
Response: 3618652
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-1



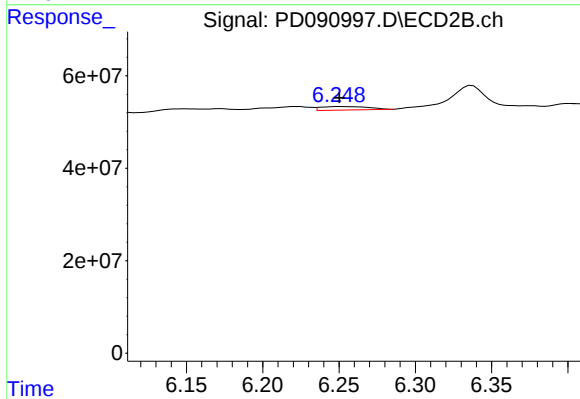
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 8495307
Conc: 0.24 ng/ml



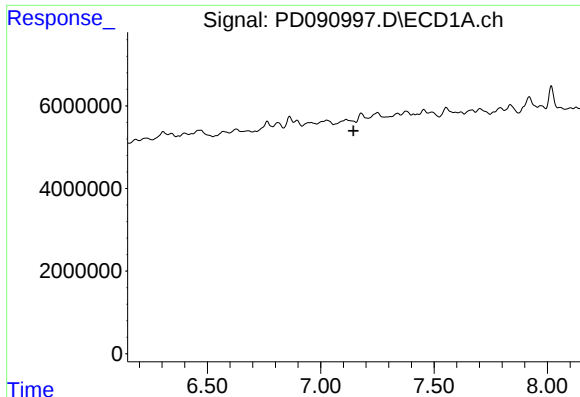
#18 Endrin aldehyde

R.T.: 6.896 min
Delta R.T.: -0.014 min
Response: 2840866
Conc: 0.78 ng/ml



#18 Endrin aldehyde

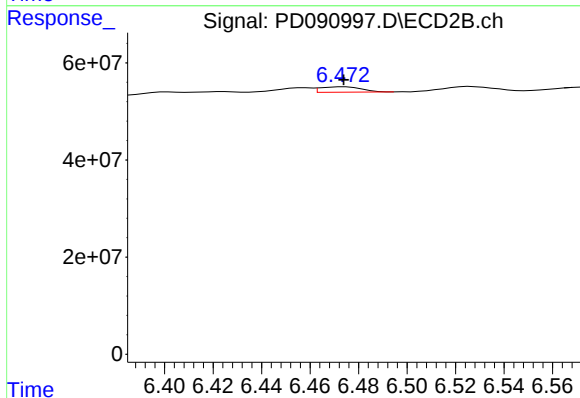
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 16278351
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

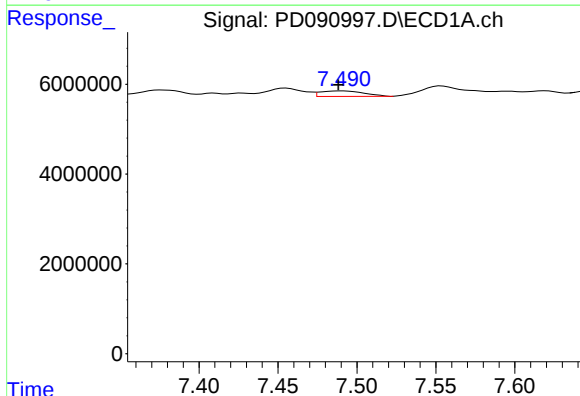
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MW-1



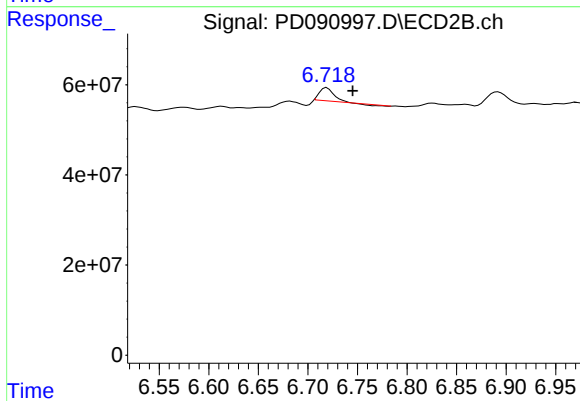
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 13139711
Conc: 0.37 ng/ml



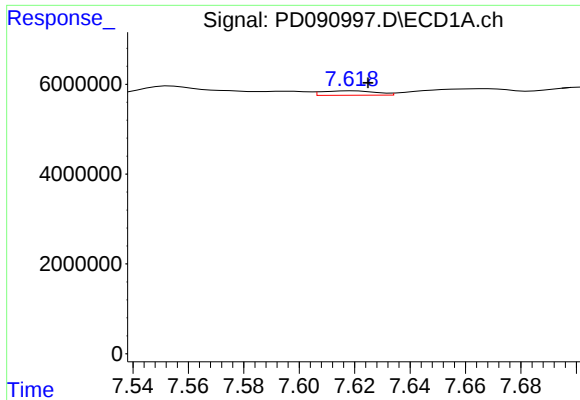
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: 0.003 min
Response: 2377665
Conc: 1.12 ng/ml



#20 Methoxychlor

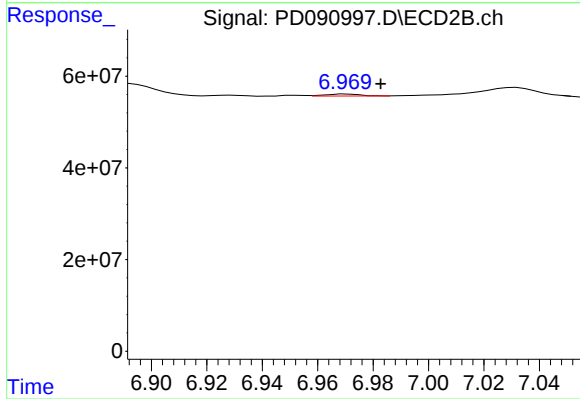
R.T.: 6.719 min
Delta R.T.: -0.026 min
Response: 24841466
Conc: 1.43 ng/ml



#21 Endrin ketone

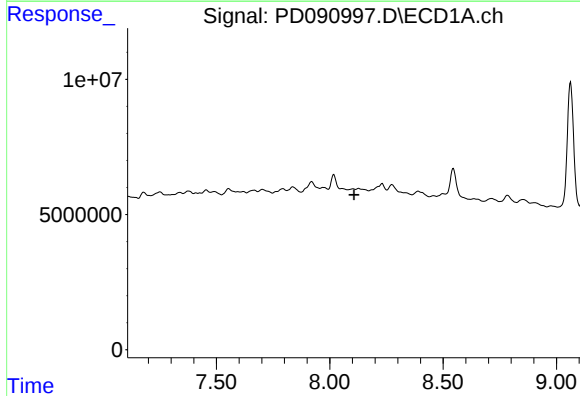
R.T.: 7.619 min
Delta R.T.: -0.006 min
Response: 1324691
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-1



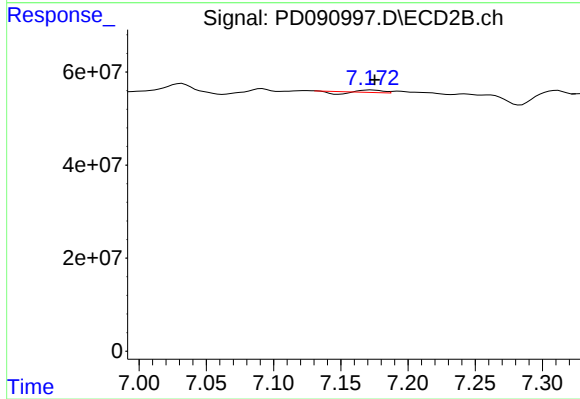
#21 Endrin ketone

R.T.: 6.970 min
Delta R.T.: -0.012 min
Response: 3682809
Conc: 0.10 ng/ml



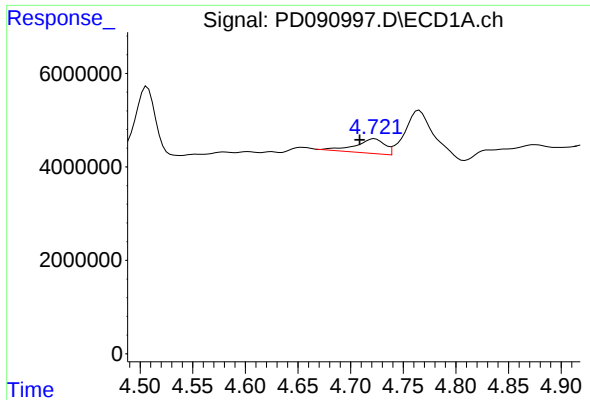
#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: -96368
Conc: N.D.



#22 Mirex

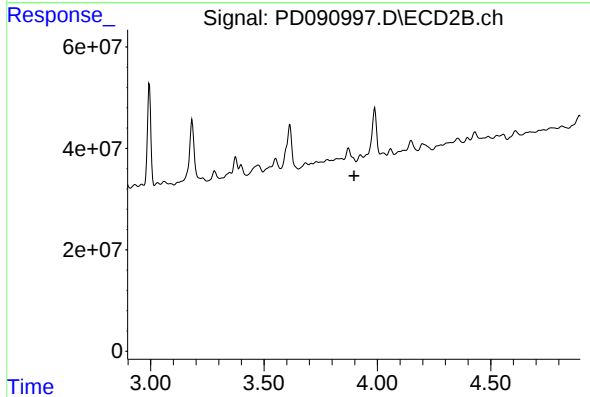
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 2166598
Conc: 0.08 ng/ml



#23 Chlordane-1

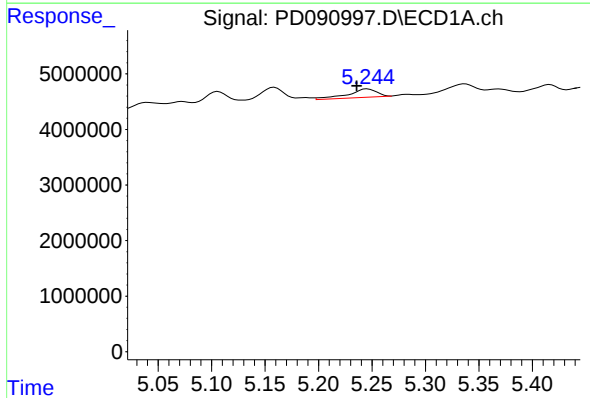
R.T.: 4.723 min
Delta R.T.: 0.014 min
Response: 6007024
Conc: 31.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-1



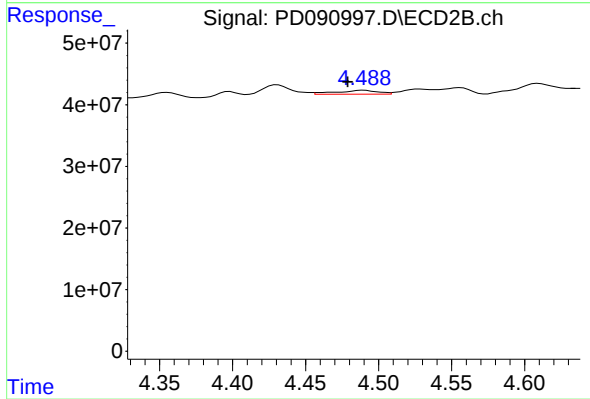
#23 Chlordane-1

R.T.: 3.926 min
Delta R.T.: 0.029 min
Response: -726588
Conc: N.D.



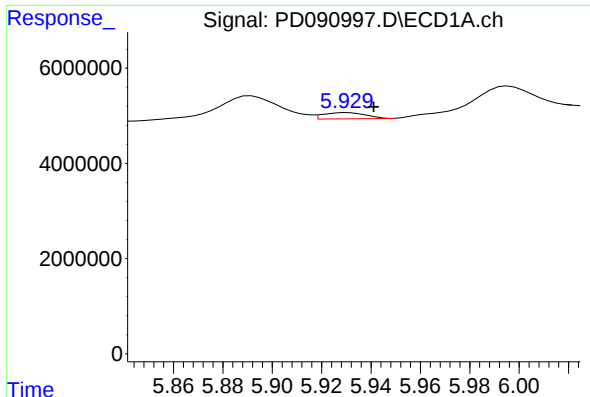
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.010 min
Response: 2849662
Conc: 14.76 ng/ml



#24 Chlordane-2

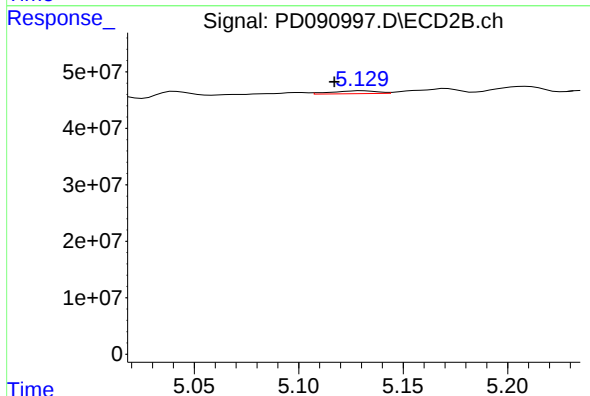
R.T.: 4.490 min
Delta R.T.: 0.011 min
Response: 12947562
Conc: 9.93 ng/ml



#25 Chlordane-3

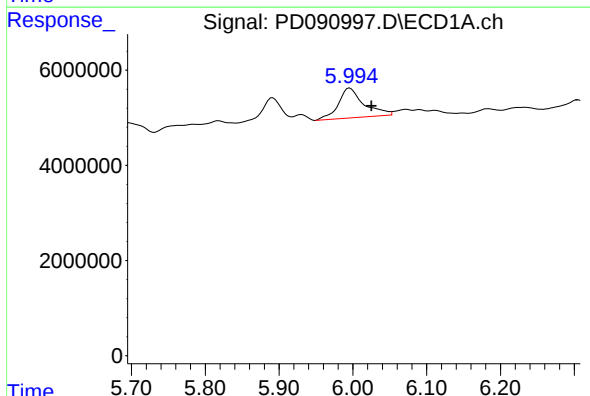
R.T.: 5.931 min
Delta R.T.: -0.011 min
Response: 1572107
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-1



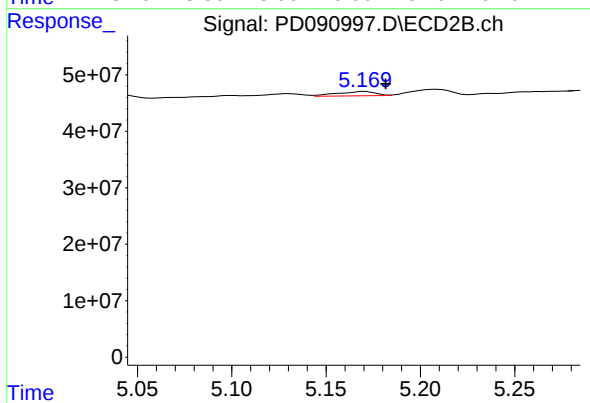
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.013 min
Response: 7672706
Conc: 1.97 ng/ml



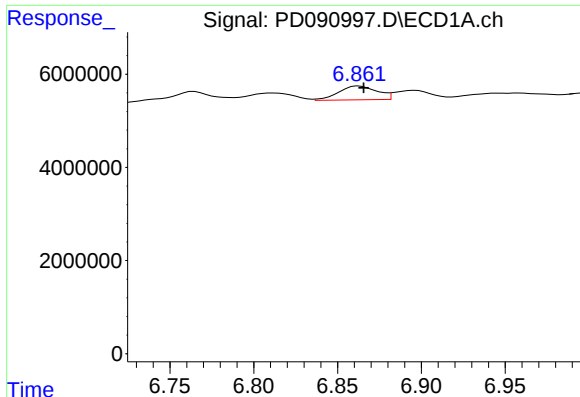
#26 Chlordane-4

R.T.: 5.996 min
Delta R.T.: -0.029 min
Response: 15054575
Conc: 15.54 ng/ml



#26 Chlordane-4

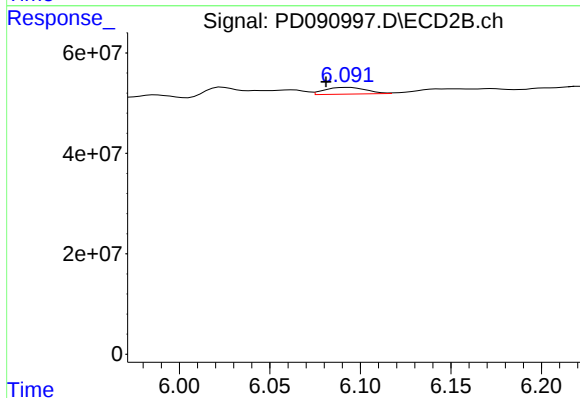
R.T.: 5.171 min
Delta R.T.: -0.011 min
Response: 11134341
Conc: 3.33 ng/ml



#27 Chlordane-5

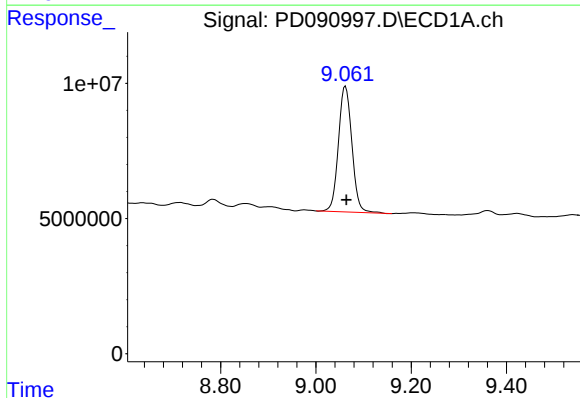
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 4722897
Conc: 31.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-1



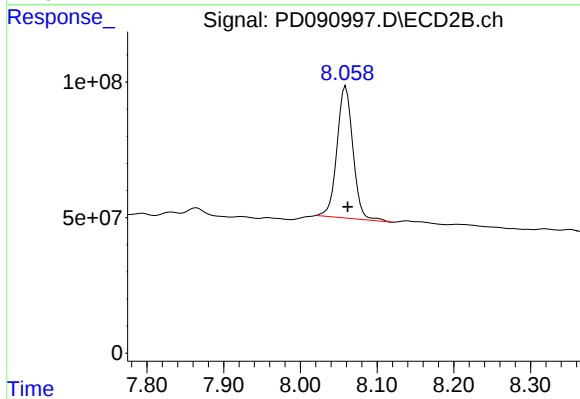
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: 0.012 min
Response: 21374379
Conc: 14.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 91474949
Conc: 19.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 700328276
Conc: 23.12 ng/ml