

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 14:03
 Operator : AR\AJ
 Sample : Q3412-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:13:24 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	2.873	45113221	441.8E6	14.486	14.838
2)	SA Decachlor...	9.067	8.060	62795660	392.0E6	13.424	12.941
Target Compounds							
2)	A alpha-BHC	0.000	3.374	0	7699859	N.D.	0.151 #
3)	MA gamma-BHC...	0.000	3.710	0	21983259	N.D.	0.465 #
4)	MA Heptachlor	4.948f	4.093f	7056041	18619633	1.262	0.417 #
5)	MB Aldrin	5.250	4.350	3518052	59497757	0.537	1.285 #
6)	B beta-BHC	4.542f	4.025	10543154	78559643	4.025	3.962
7)	B delta-BHC	4.772	4.241	2295512	17372169	0.339	0.364
8)	B Heptachlo...	5.679	4.861	1045347	33712469	0.181	0.791 #
9)	A Endosulfan I	6.095f	0.000	3995258	0	0.722	N.D. #
10)	B gamma-Chl...	0.000	5.122	0	225.6E6	N.D.	5.020 #
11)	B alpha-Chl...	5.996f	5.178	19454207	320.3E6	3.148	7.426 #
12)	B 4,4'-DDE	0.000	5.364	0	130.8E6	N.D.	2.983 #
13)	MA Dieldrin	6.350	5.504	-262112	162.2E6	N.D.	3.672
14)	MA Endrin	0.000	5.785	0	38780685	N.D.	0.958 #
15)	B Endosulfa...	6.792	6.095f	1605518	-373600	0.321	N.D. #
16)	A 4,4'-DDD	6.688	5.908	745444	7138648	0.184	0.196
17)	MA 4,4'-DDT	6.988f	6.168	748173	16179598	0.182	0.461 #
18)	B Endrin al...	6.920	0.000	402693	0	0.110	N.D. #
20)	A Methoxychlor	7.496	0.000	1305916	0	0.614	N.D. #
21)	B Endrin ke...	7.609f	0.000	2176850	0	0.448	N.D. #
23)	Chlordane-1	0.000	3.893	0	180.5E6	N.D.	144.848 #
24)	Chlordane-2	5.250	4.446f	3518052	42278770	18.216	32.409 #
25)	Chlordane-3	0.000	5.122	0	225.6E6	N.D.	57.978 #
26)	Chlordane-4	5.996f	5.178	19454207	320.3E6	20.079	95.872 #
27)	Chlordane-5	6.885	6.095	411607	-373600	2.739	N.D. #

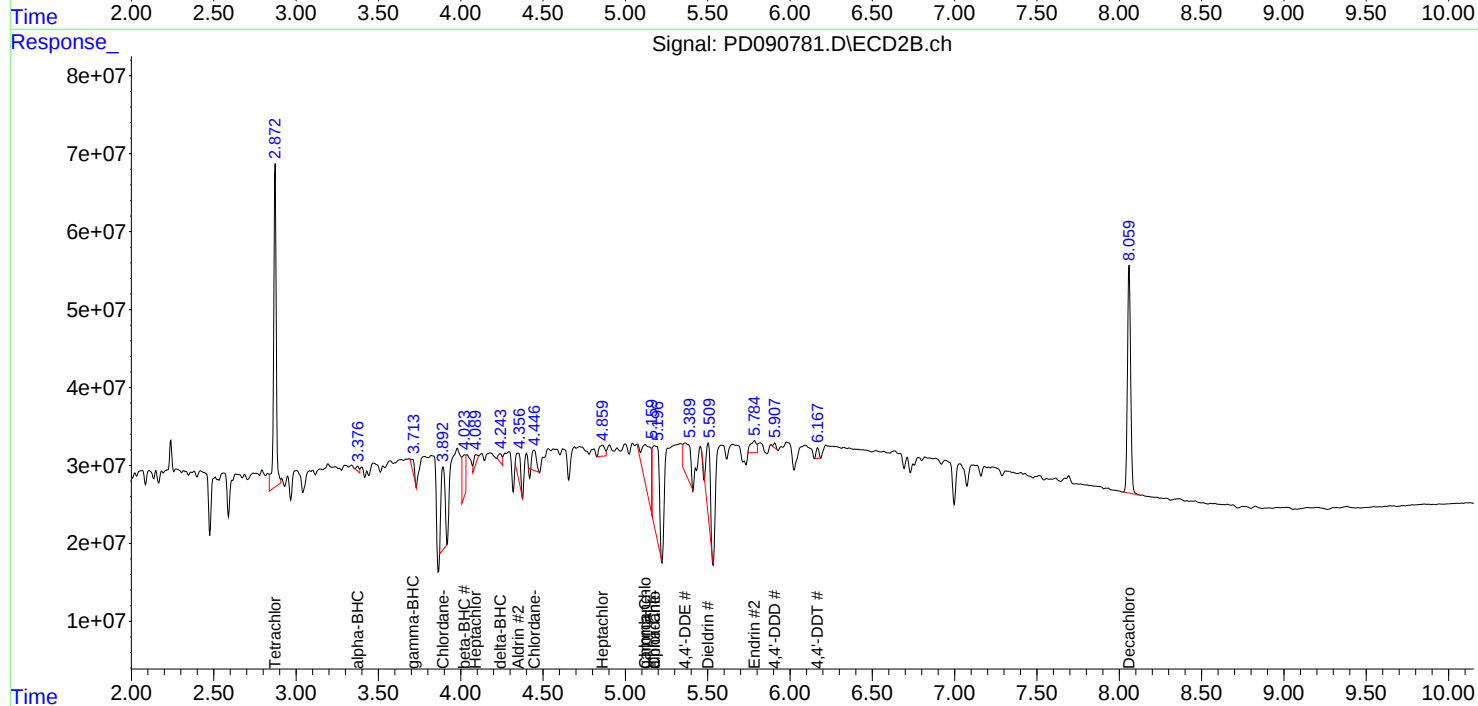
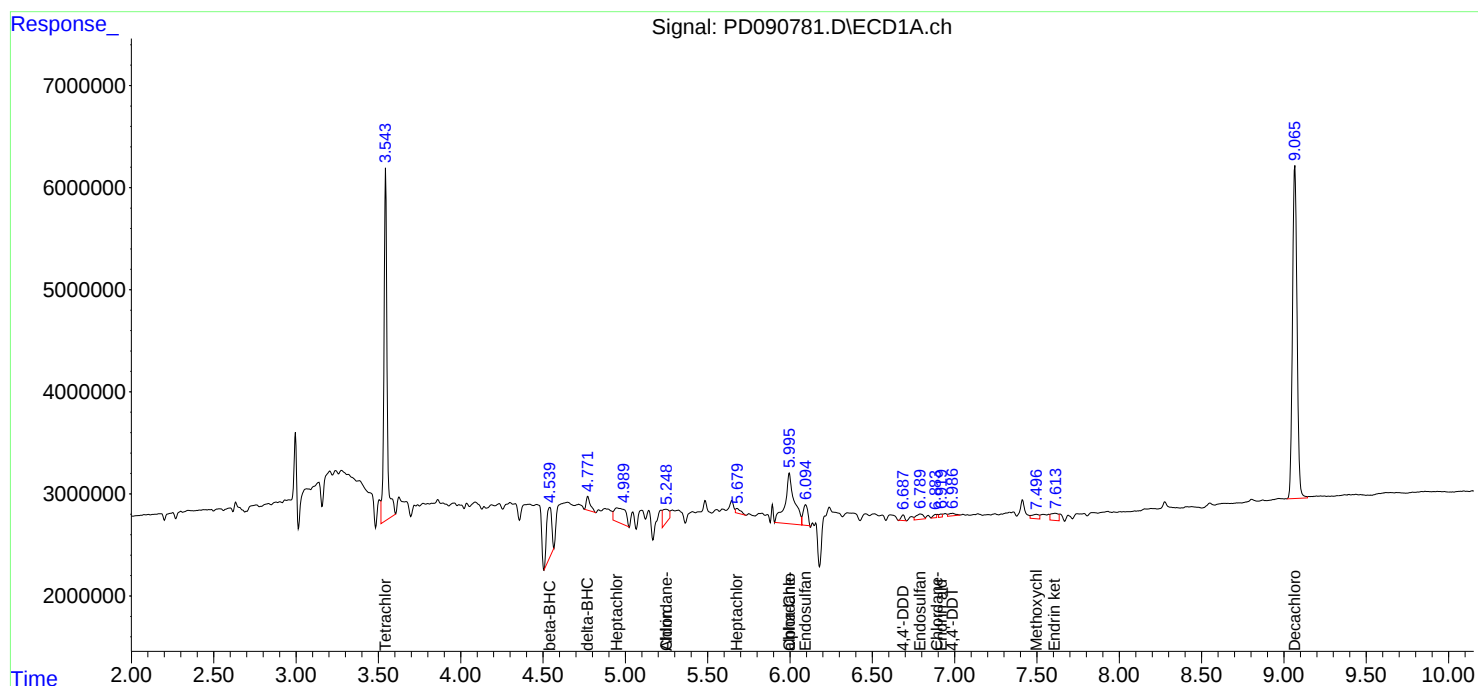
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

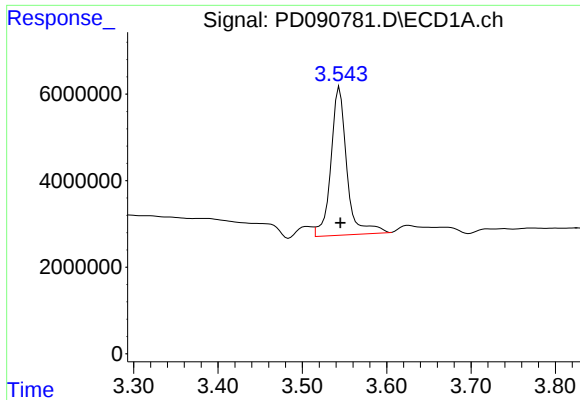
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
Data File : PD090781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 14:03
Operator : AR\AJ
Sample : Q3412-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:13:24 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

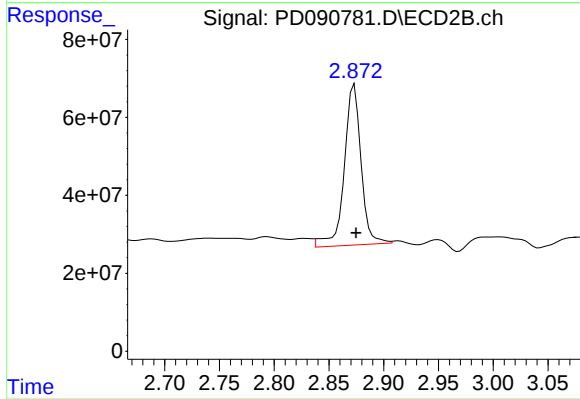




#1 Tetrachloro-m-xylene

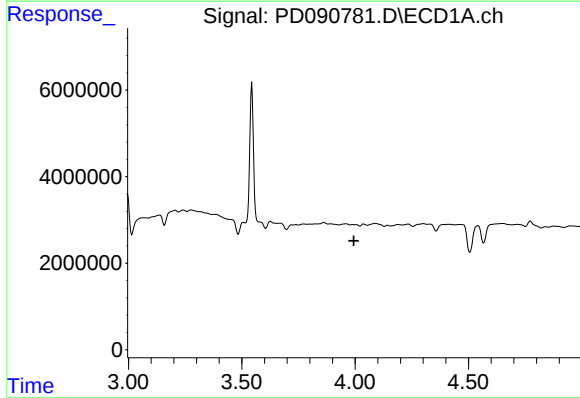
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 45113221
Conc: 14.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



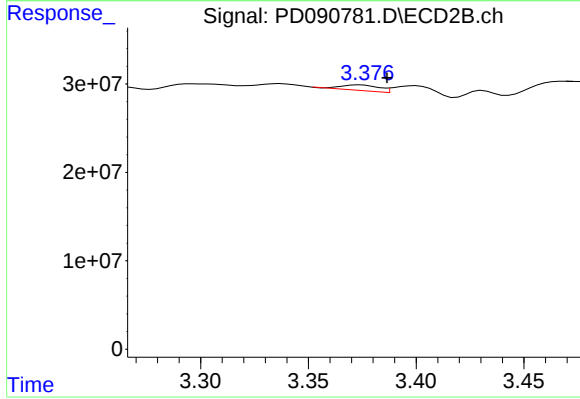
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 441839224
Conc: 14.84 ng/ml



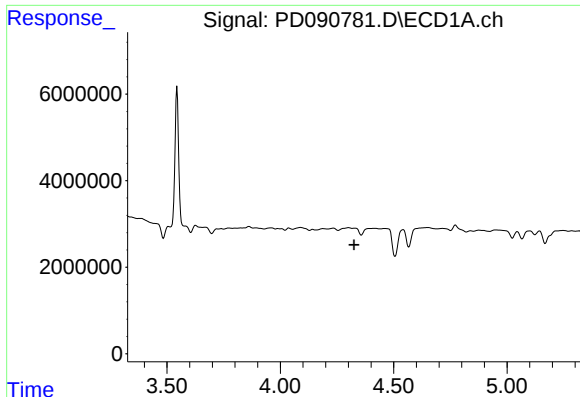
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

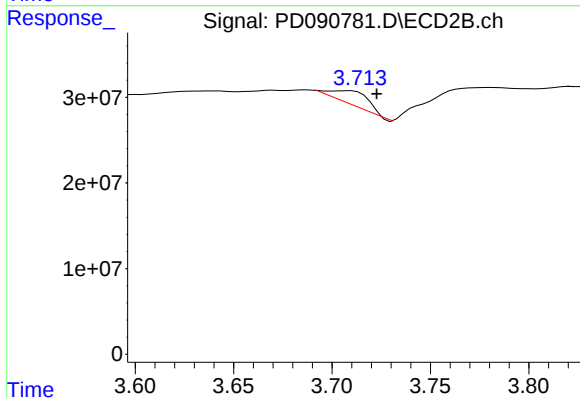
R.T.: 3.374 min
Delta R.T.: -0.012 min
Response: 7699859
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

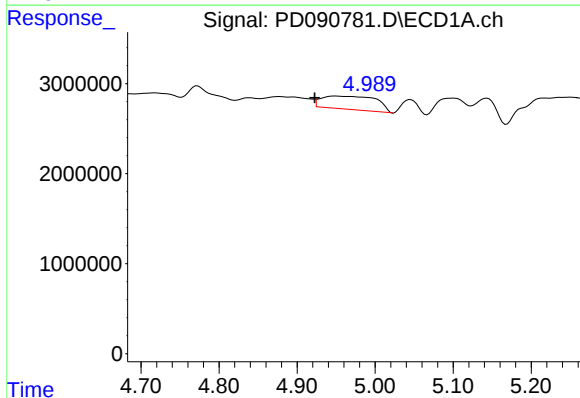
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-6



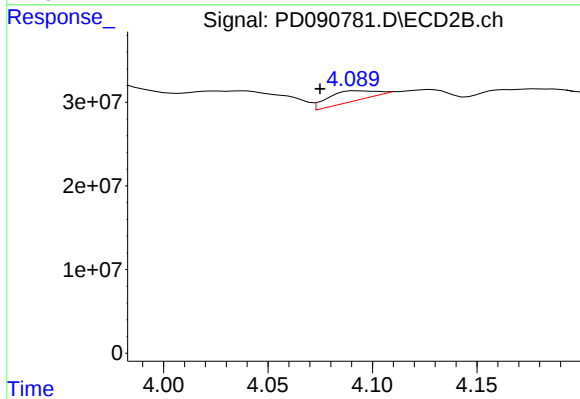
#3 gamma-BHC (Lindane)

R.T.: 3.710 min
Delta R.T.: -0.013 min
Response: 21983259
Conc: 0.47 ng/ml



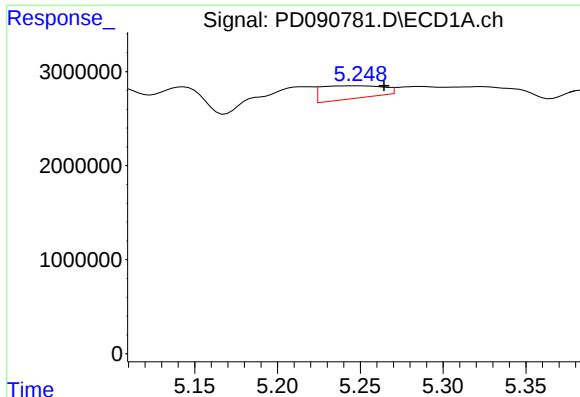
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.025 min
Response: 7056041
Conc: 1.26 ng/ml



#4 Heptachlor

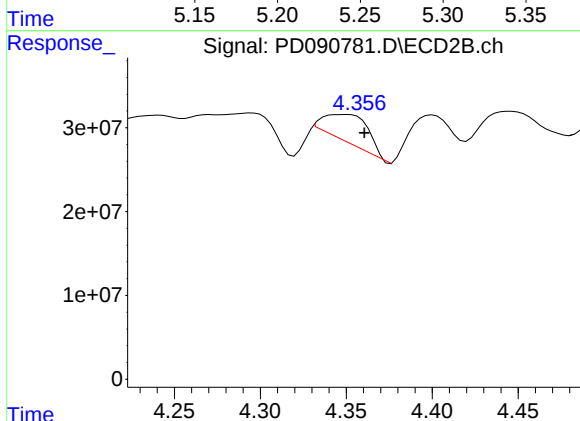
R.T.: 4.093 min
Delta R.T.: 0.018 min
Response: 18619633
Conc: 0.42 ng/ml



#5 Aldrin

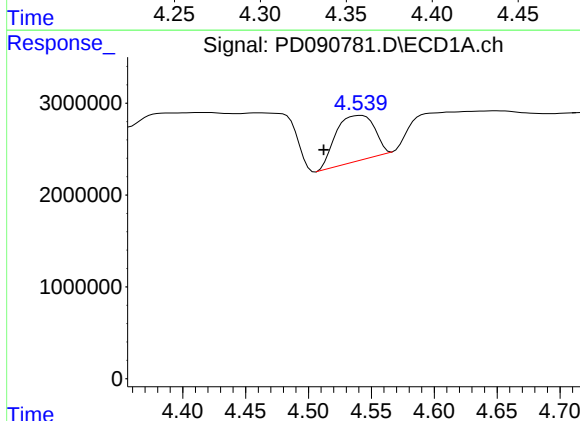
R.T.: 5.250 min
Delta R.T.: -0.015 min
Response: 3518052
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



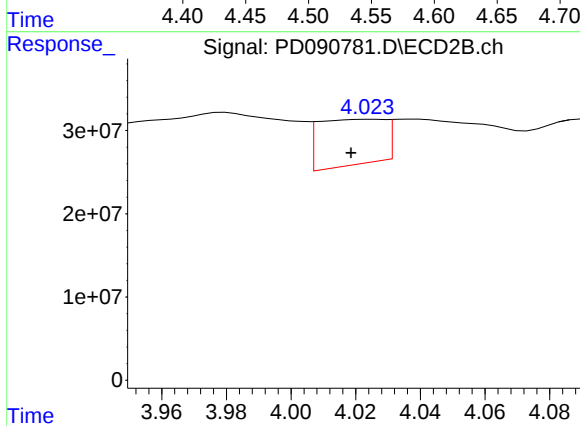
#5 Aldrin

R.T.: 4.350 min
Delta R.T.: -0.010 min
Response: 59497757
Conc: 1.28 ng/ml



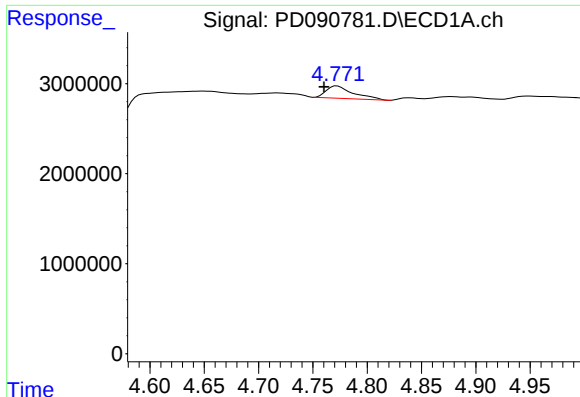
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.030 min
Response: 10543154
Conc: 4.02 ng/ml



#6 beta-BHC

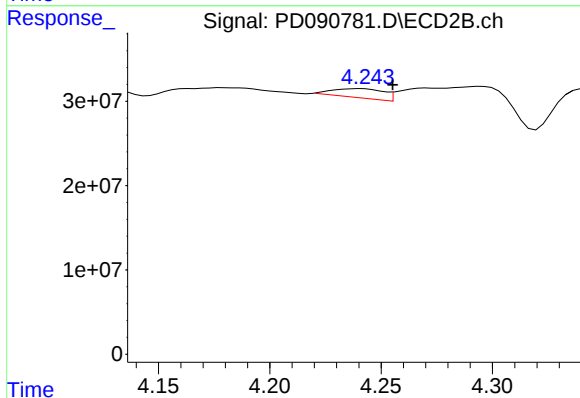
R.T.: 4.025 min
Delta R.T.: 0.007 min
Response: 78559643
Conc: 3.96 ng/ml



#7 delta-BHC

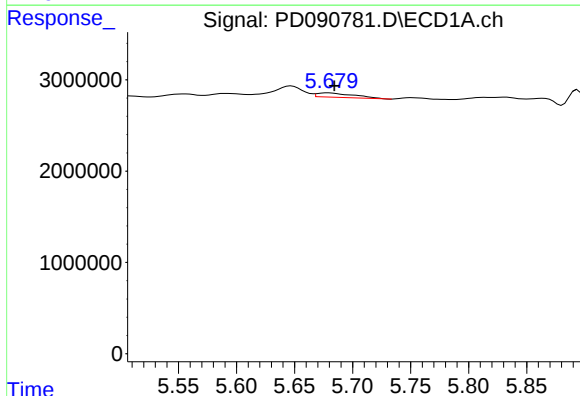
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 2295512
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



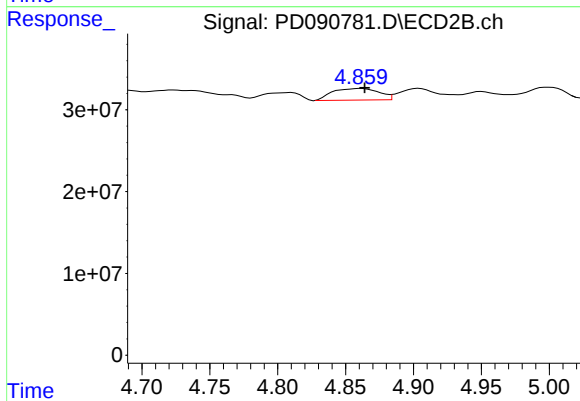
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.014 min
Response: 17372169
Conc: 0.36 ng/ml



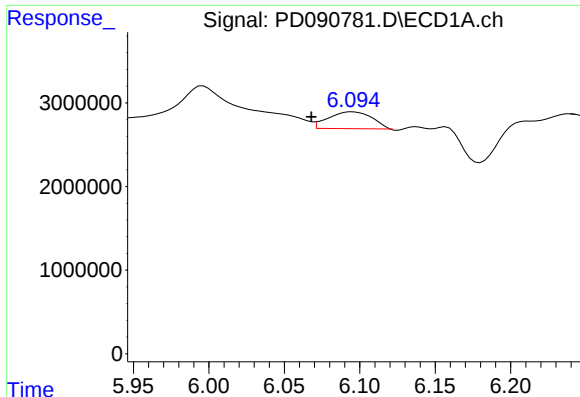
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 1045347
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

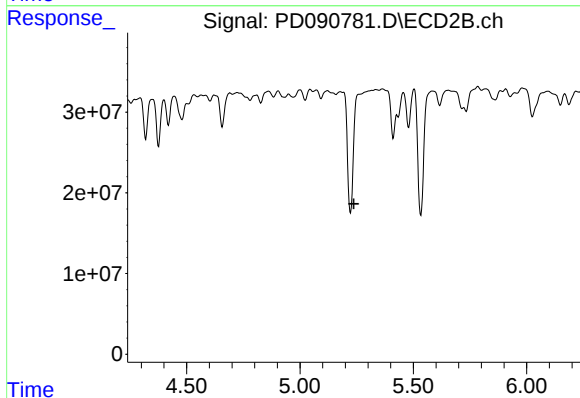
R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 33712469
Conc: 0.79 ng/ml



#9 Endosulfan I

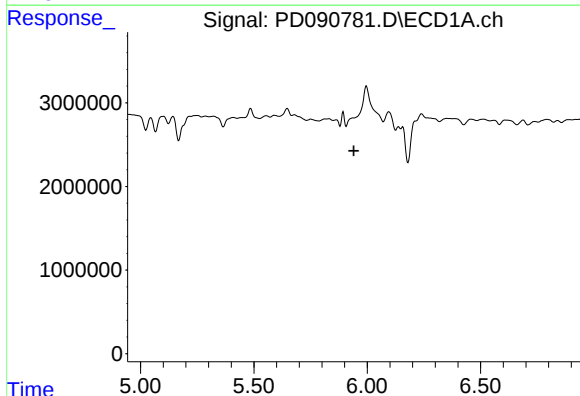
R.T.: 6.095 min
Delta R.T.: 0.027 min
Response: 3995258
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



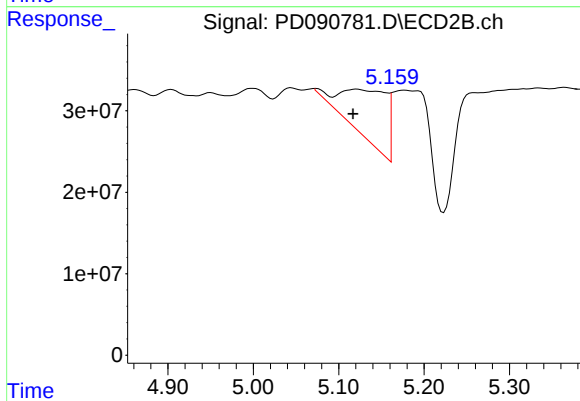
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



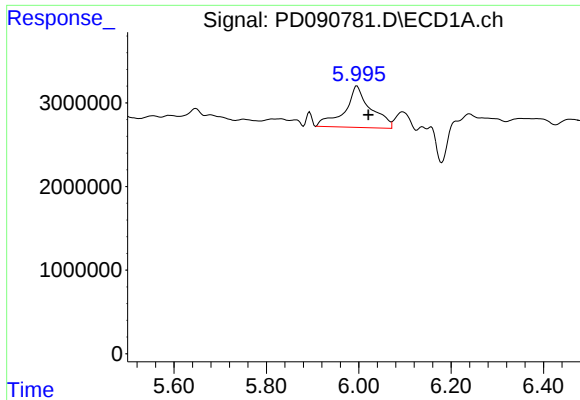
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

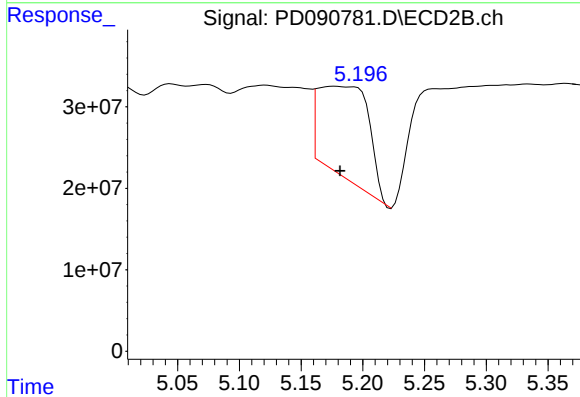
R.T.: 5.122 min
Delta R.T.: 0.005 min
Response: 225625846
Conc: 5.02 ng/ml



#11 alpha-Chlordane

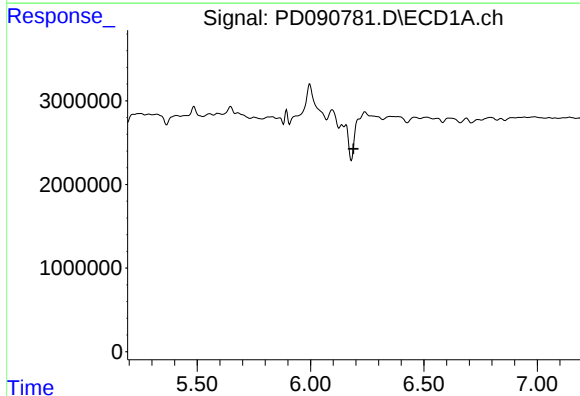
R.T.: 5.996 min
Delta R.T.: -0.024 min
Response: 19454207
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



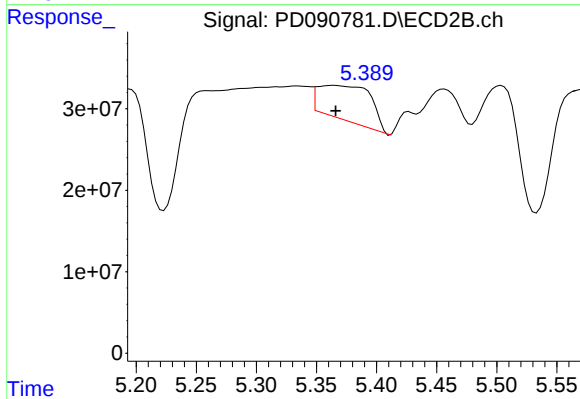
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 320329486
Conc: 7.43 ng/ml



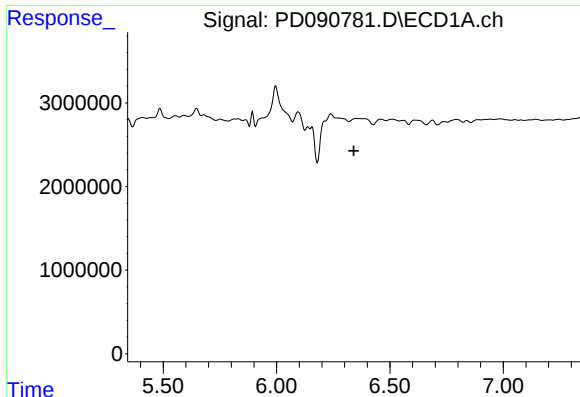
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

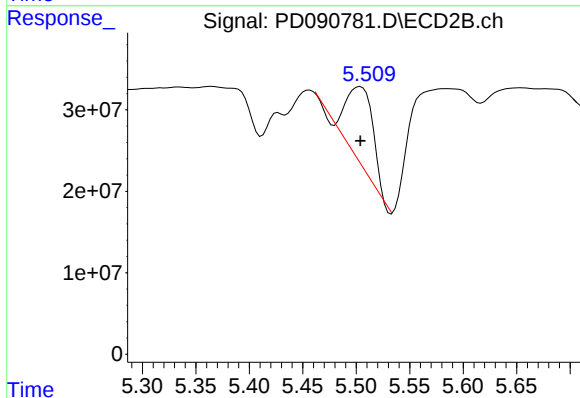
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 130770557
Conc: 2.98 ng/ml



#13 Dieldrin

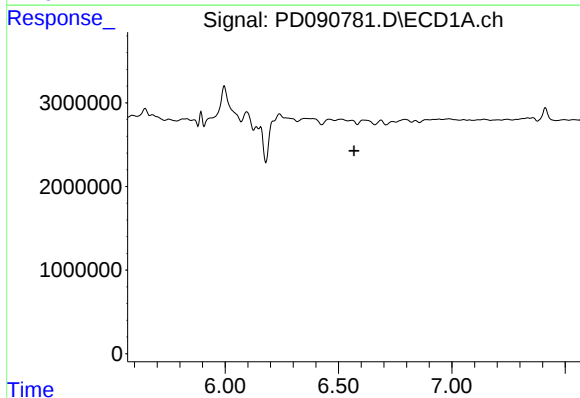
R.T.: 6.350 min
Delta R.T.: 0.010 min
Response: -262112
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-6



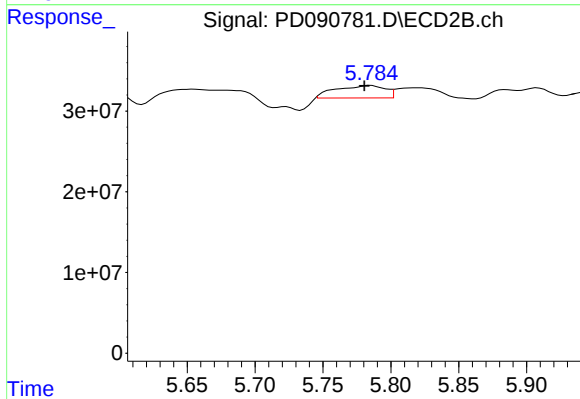
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 162238670
Conc: 3.67 ng/ml



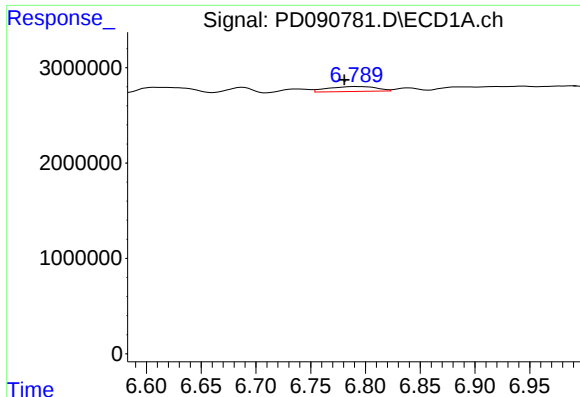
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



#14 Endrin

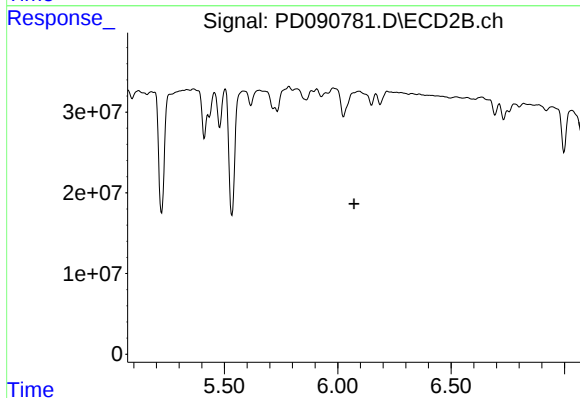
R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 38780685
Conc: 0.96 ng/ml



#15 Endosulfan II

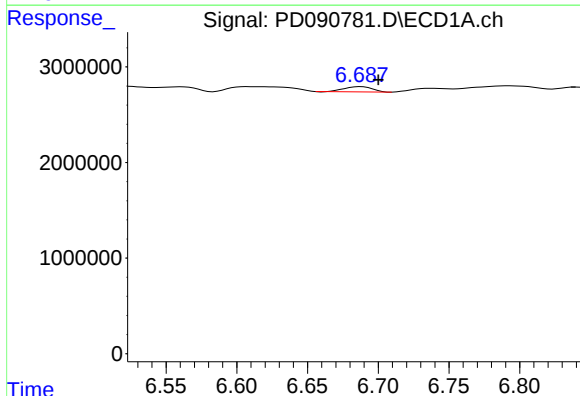
R.T.: 6.792 min
Delta R.T.: 0.011 min
Response: 1605518
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



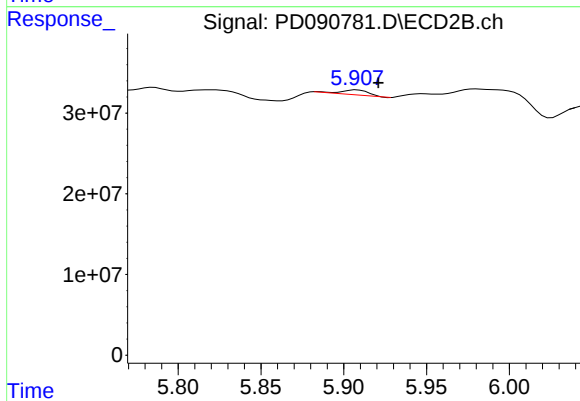
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.023 min
Response: -373600
Conc: N.D.



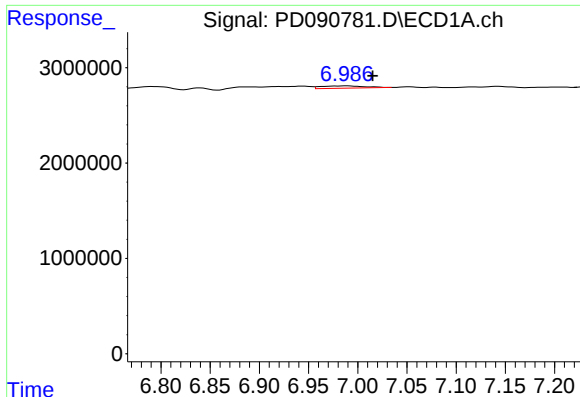
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.012 min
Response: 745444
Conc: 0.18 ng/ml



#16 4,4'-DDD

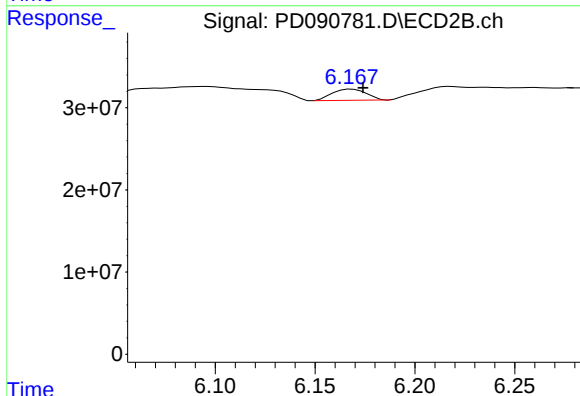
R.T.: 5.908 min
Delta R.T.: -0.013 min
Response: 7138648
Conc: 0.20 ng/ml



#17 4,4'-DDT

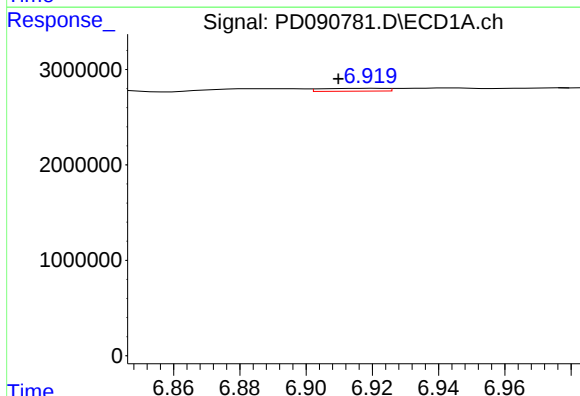
R.T.: 6.988 min
Delta R.T.: -0.027 min
Response: 748173
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



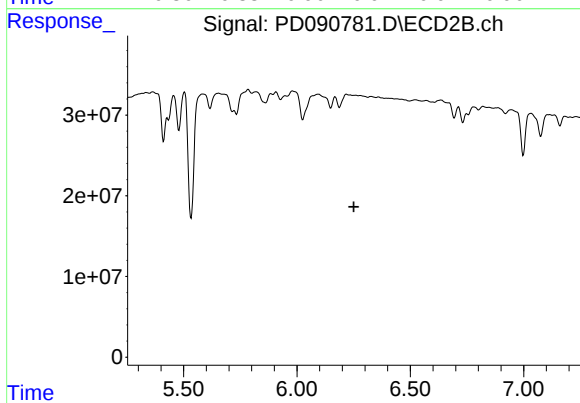
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 16179598
Conc: 0.46 ng/ml



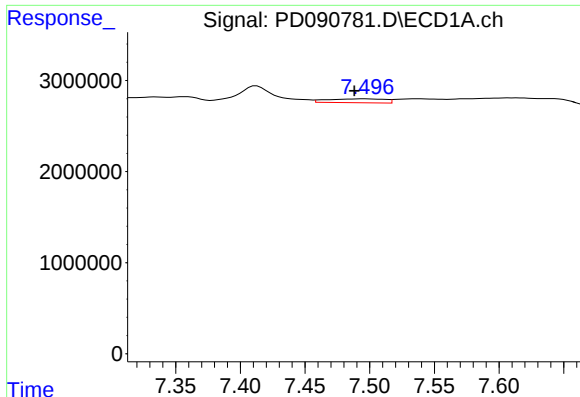
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.010 min
Response: 402693
Conc: 0.11 ng/ml



#18 Endrin aldehyde

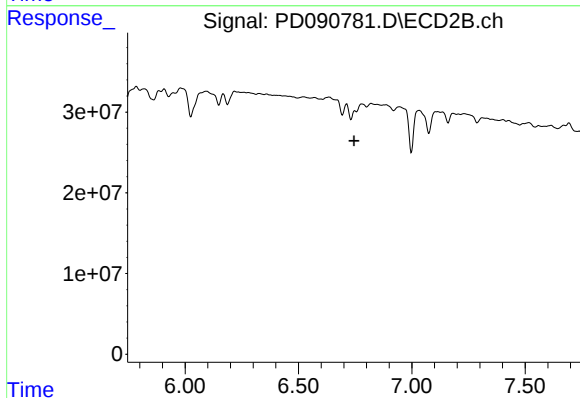
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#20 Methoxychlor

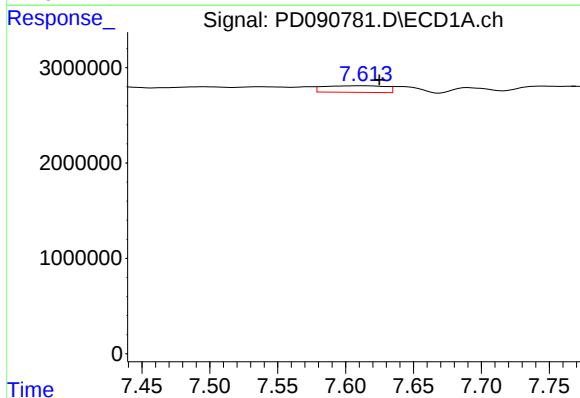
R.T.: 7.496 min
Delta R.T.: 0.008 min
Response: 1305916
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



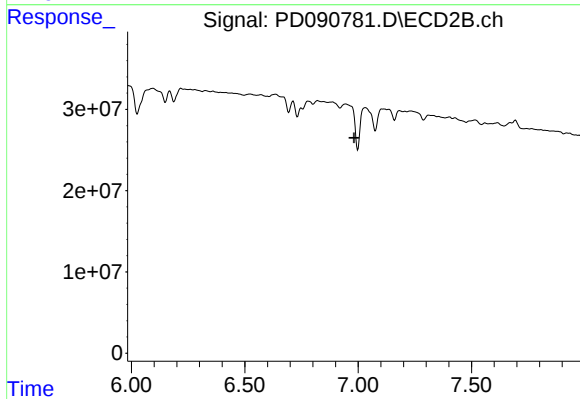
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



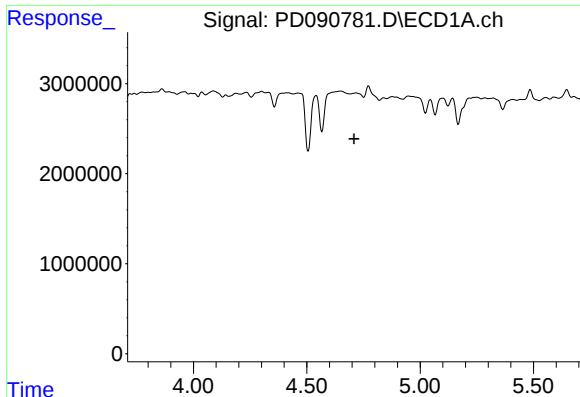
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: -0.016 min
Response: 2176850
Conc: 0.45 ng/ml



#21 Endrin ketone

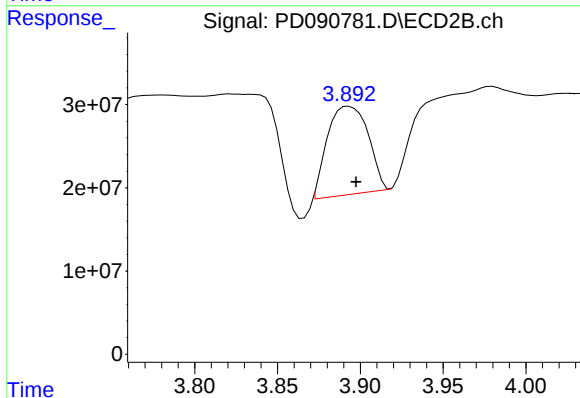
R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#23 Chlordane-1

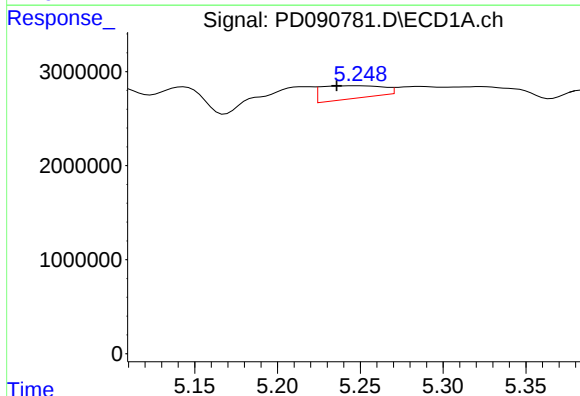
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-6



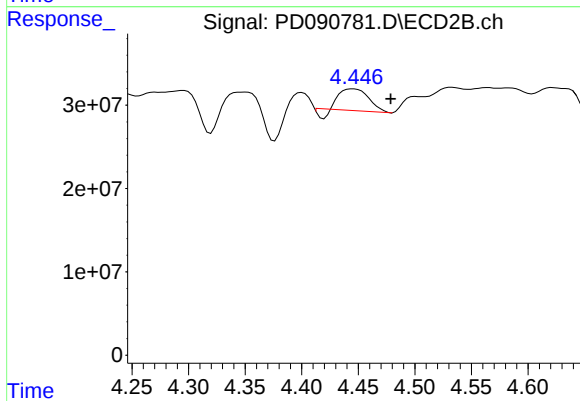
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 180519800
Conc: 144.85 ng/ml



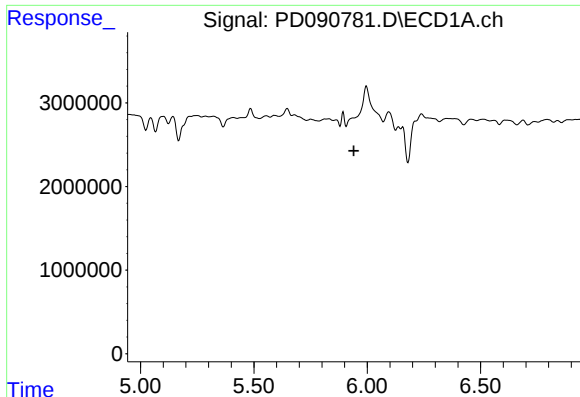
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.014 min
Response: 3518052
Conc: 18.22 ng/ml



#24 Chlordane-2

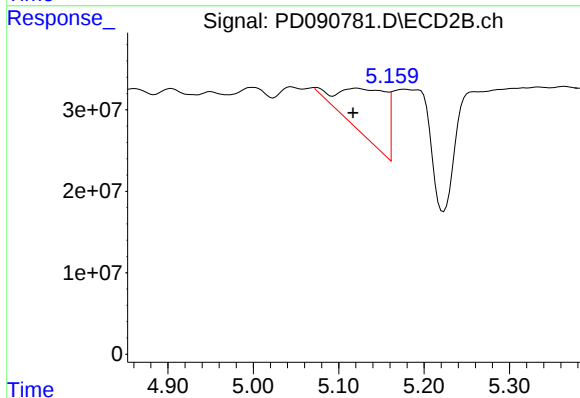
R.T.: 4.446 min
Delta R.T.: -0.033 min
Response: 42278770
Conc: 32.41 ng/ml



#25 Chlordane-3

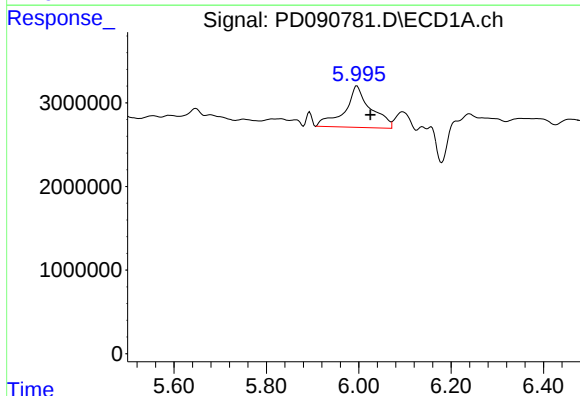
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-6



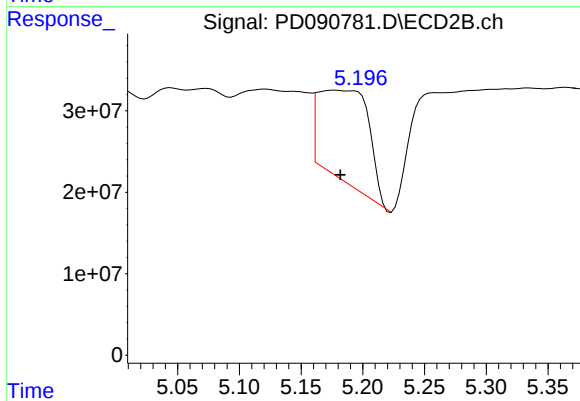
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.004 min
Response: 225625846
Conc: 57.98 ng/ml



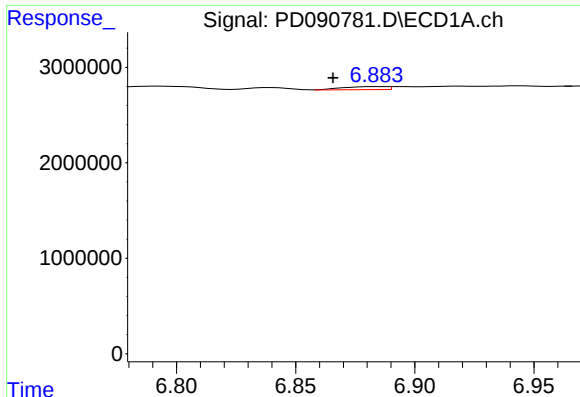
#26 Chlordane-4

R.T.: 5.996 min
Delta R.T.: -0.029 min
Response: 19454207
Conc: 20.08 ng/ml



#26 Chlordane-4

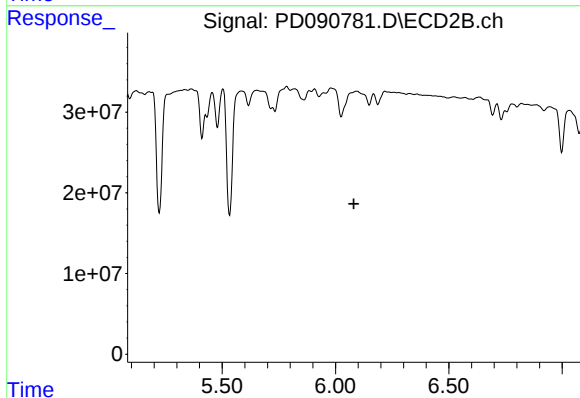
R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 320329486
Conc: 95.87 ng/ml



#27 Chlordane-5

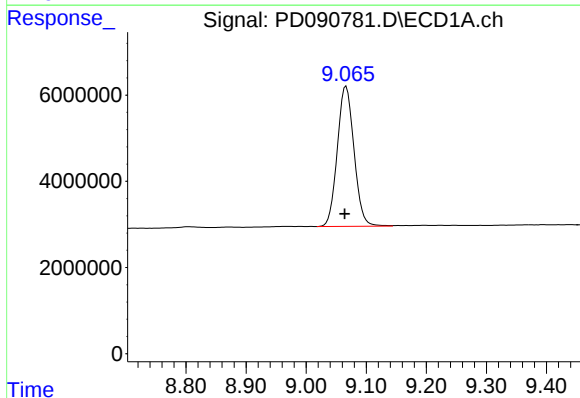
R.T.: 6.885 min
Delta R.T.: 0.019 min
Response: 411607
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



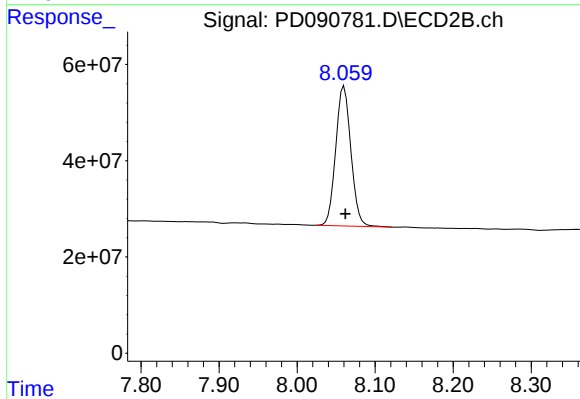
#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: 0.014 min
Response: -373600
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.002 min
Response: 62795660
Conc: 13.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 391992524
Conc: 12.94 ng/ml