

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 11:02
 Operator : AR\AJ
 Sample : Q2820-09RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 705R-SRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:49:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.549	2.879	33942367	736.7E6	13.761	46.518 #
28)	SA Decachlor...	9.069	8.066	26114379	171.5E6	7.027	8.541
Target Compounds							
2)	A alpha-BHC	4.016f	3.398	111819	152.3E6	0.023	6.265 #
3)	MA gamma-BHC...	0.000	3.725	0	1765163	N.D.	0.078 #
4)	MA Heptachlor	4.949f	4.078	2610627	12095646	0.543	0.521
5)	MB Aldrin	5.288f	4.368	581408	951220	0.127	0.043 #
6)	B beta-BHC	4.494f	4.033	1036578	31178566	0.562	3.231 #
7)	B delta-BHC	4.776	4.249	1033159	1881887	0.225	0.083 #
8)	B Heptachlo...	5.683	4.874	912200	2564272	0.218	0.125 #
9)	A Endosulfan I	6.091f	0.000	313370	0	0.079	N.D. #
10)	B gamma-Chl...	5.912f	5.122	545296	10168780	0.130	0.470 #
11)	B alpha-Chl...	0.000	5.169f	0	4032262	N.D.	0.194 #
12)	B 4,4'-DDE	6.192	5.371	6960899	50115257	1.866	2.371 #
13)	MA Dieldrin	0.000	5.534f	0	48043803	N.D.	2.220 #
14)	MA Endrin	0.000	5.791	0	17988497	N.D.	0.903 #
15)	B Endosulfa...	6.769f	6.097f	501189	1631544	0.137	0.087 #
16)	A 4,4'-DDD	6.703	5.926	14745614	118.0E6	4.924	6.691 #
17)	MA 4,4'-DDT	7.043f	6.184	1894748	4945079	0.564	0.269 #
18)	B Endrin al...	6.937f	6.247	3149002	3410462	1.262	0.264 #
20)	A Methoxychlor	0.000	6.734f	0	4505366	N.D.	0.460 #
22)	Mirex	0.000	7.173	0	79892616	N.D.	5.249 #
23)	Chlordane-1	0.000	3.886	0	22127776	N.D.	30.254 #
24)	Chlordane-2	5.245	4.480	1541522	1056381	9.072	1.382 #
25)	Chlordane-3	0.000	5.122	0	10168780	N.D.	4.394 #
26)	Chlordane-4	0.000	5.169	0	4032262	N.D.	2.027 #
27)	Chlordane-5	0.000	6.097	0	1631544	N.D.	1.803 #

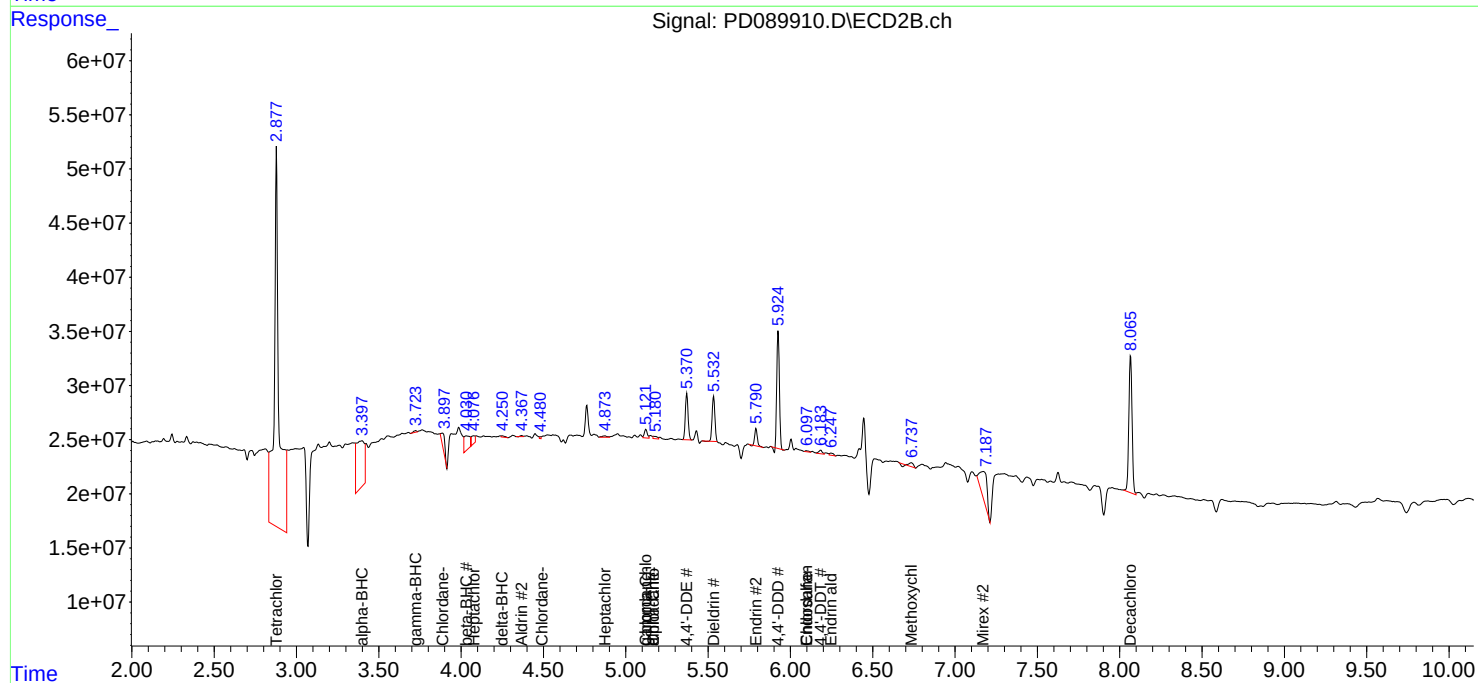
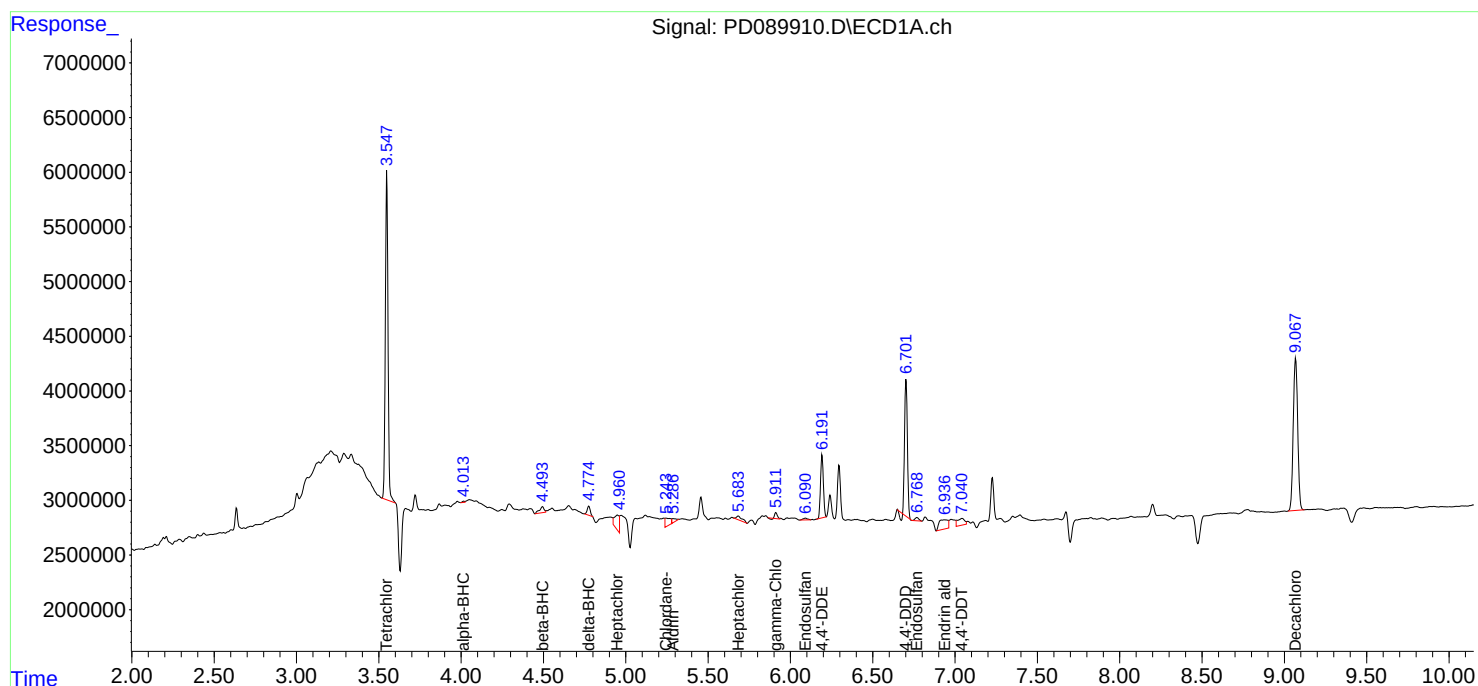
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

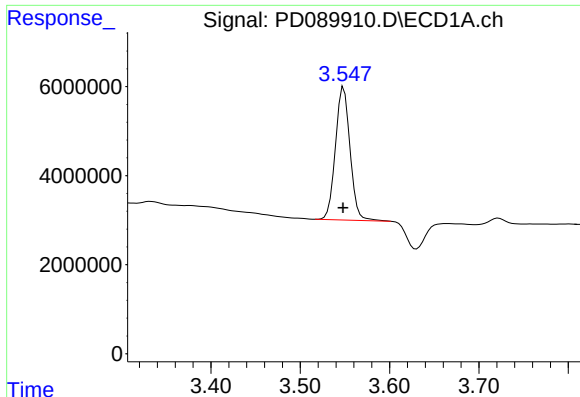
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 11:02
Operator : AR\AJ
Sample : Q2820-09RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
705R-SRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:49:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

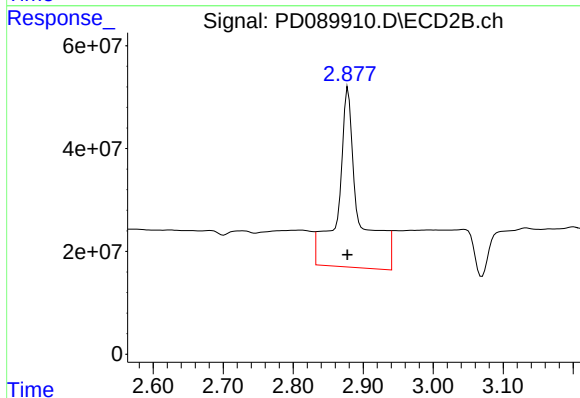




#1 Tetrachloro-m-xylene

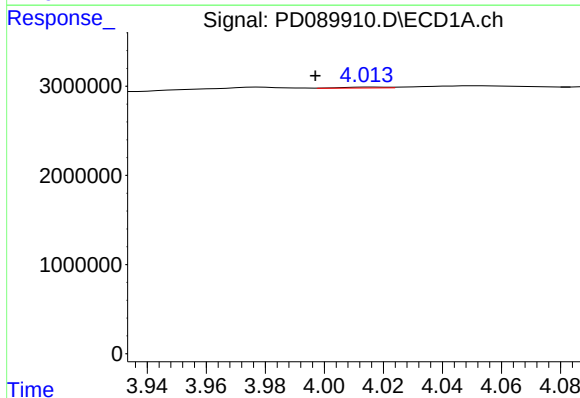
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 33942367
Conc: 13.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
705R-SRE



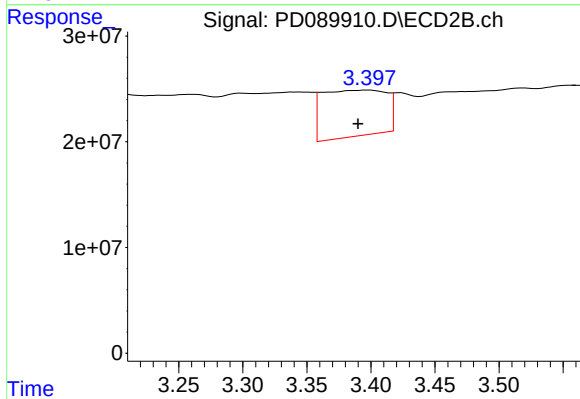
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 736749102
Conc: 46.52 ng/ml



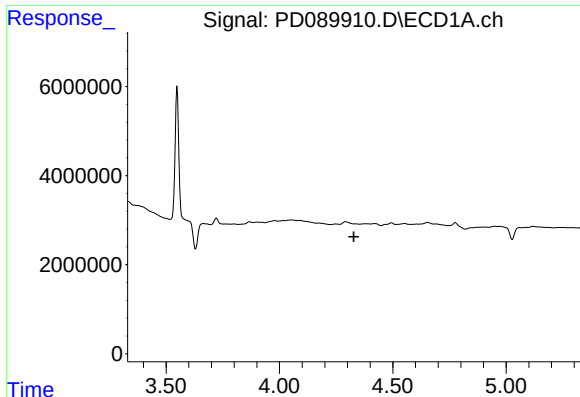
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: 0.019 min
Response: 111819
Conc: 0.02 ng/ml



#2 alpha-BHC

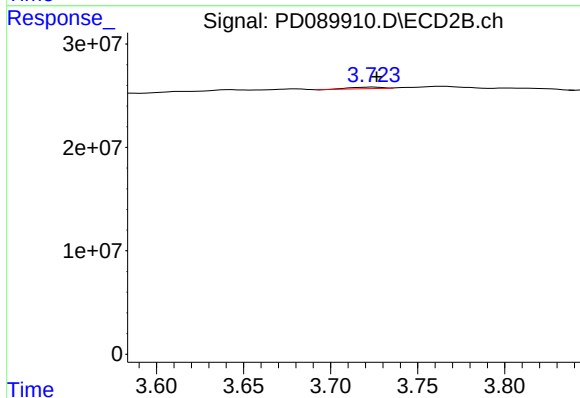
R.T.: 3.398 min
Delta R.T.: 0.008 min
Response: 152266483
Conc: 6.26 ng/ml



#3 gamma-BHC (Lindane)

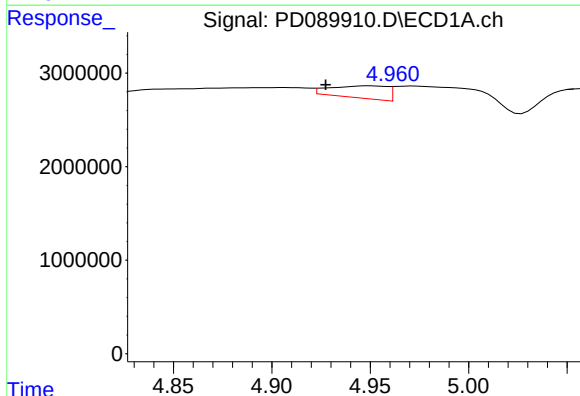
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
705R-SRE



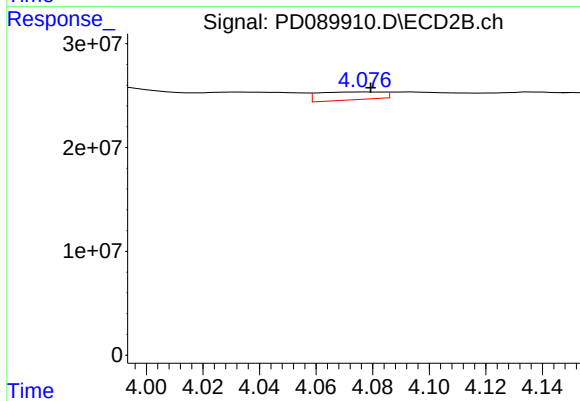
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.002 min
Response: 1765163
Conc: 0.08 ng/ml



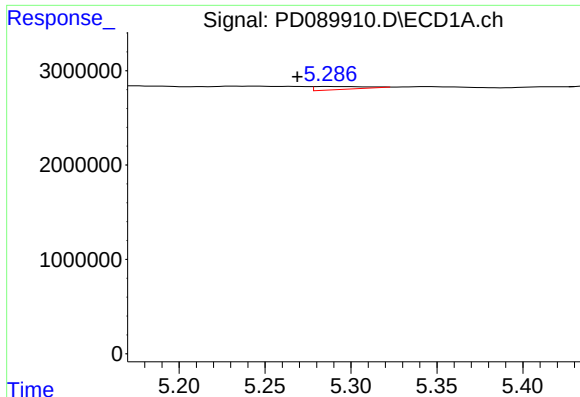
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.022 min
Response: 2610627
Conc: 0.54 ng/ml



#4 Heptachlor

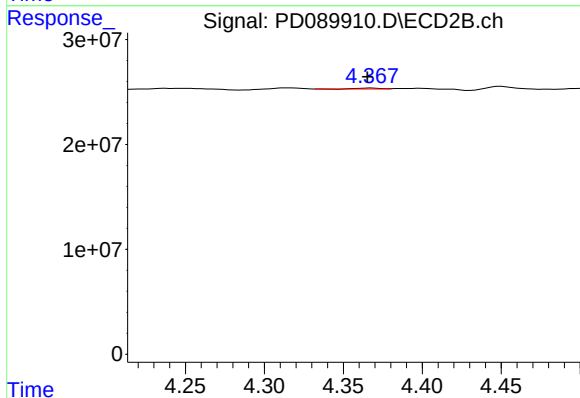
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 12095646
Conc: 0.52 ng/ml



#5 Aldrin

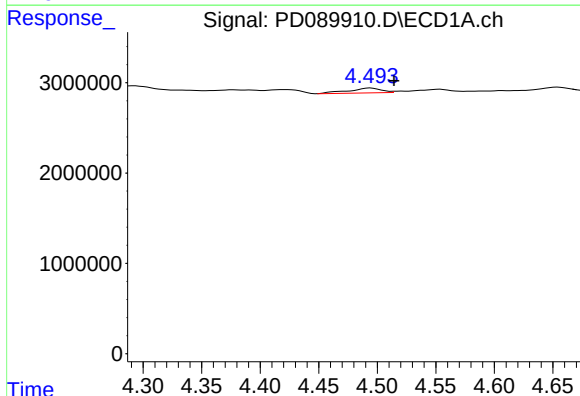
R.T.: 5.288 min
Delta R.T.: 0.019 min
Response: 581408
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
705R-SRE



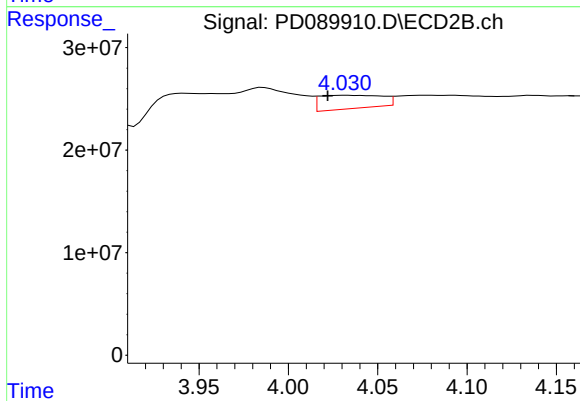
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.003 min
Response: 951220
Conc: 0.04 ng/ml



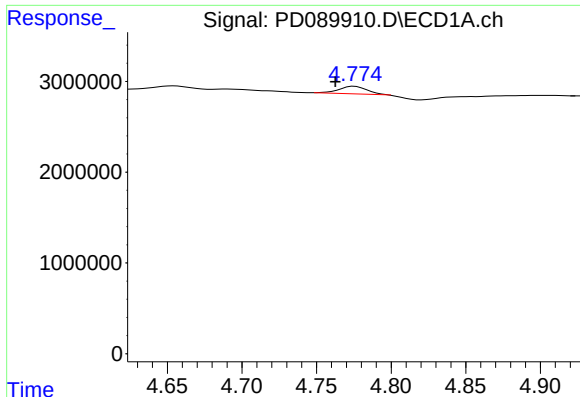
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.020 min
Response: 1036578
Conc: 0.56 ng/ml



#6 beta-BHC

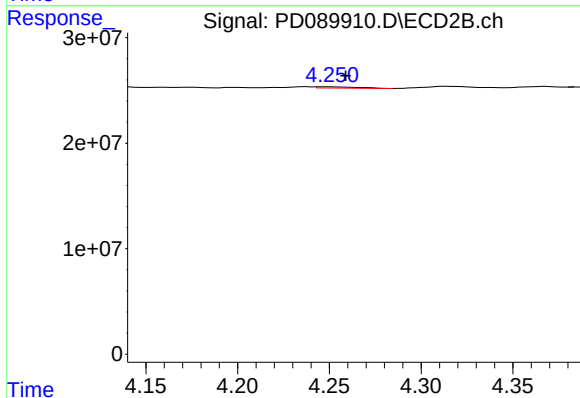
R.T.: 4.033 min
Delta R.T.: 0.011 min
Response: 31178566
Conc: 3.23 ng/ml



#7 delta-BHC

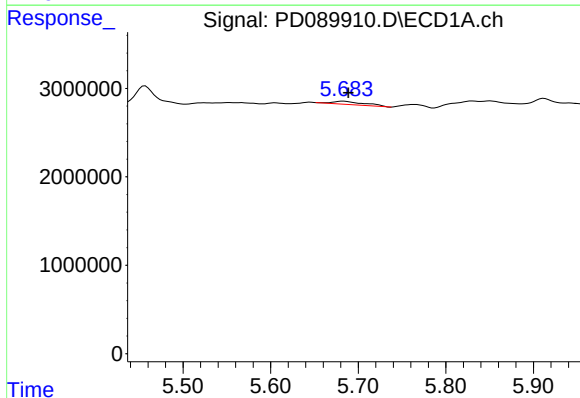
R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 1033159
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
705R-SRE



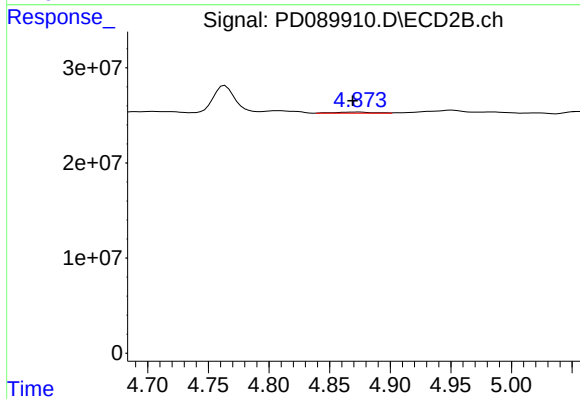
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: -0.010 min
Response: 1881887
Conc: 0.08 ng/ml



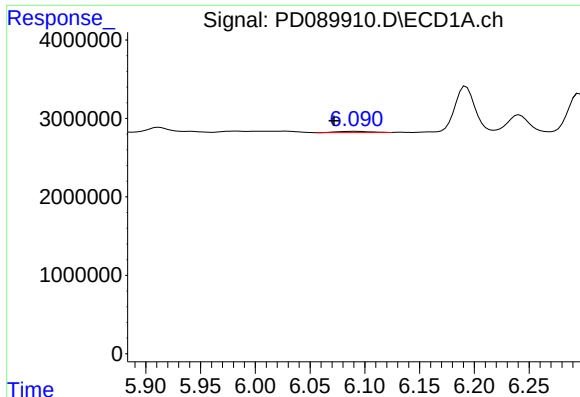
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 912200
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

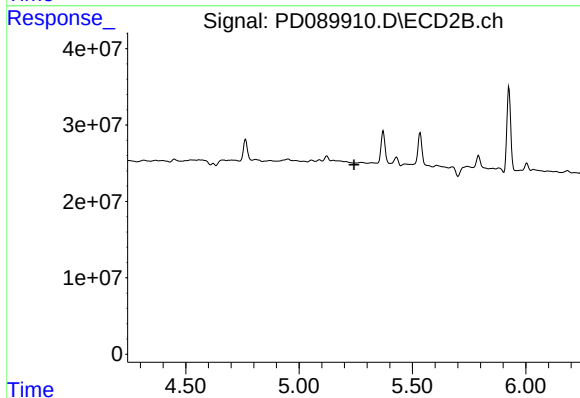
R.T.: 4.874 min
Delta R.T.: 0.005 min
Response: 2564272
Conc: 0.12 ng/ml



#9 Endosulfan I

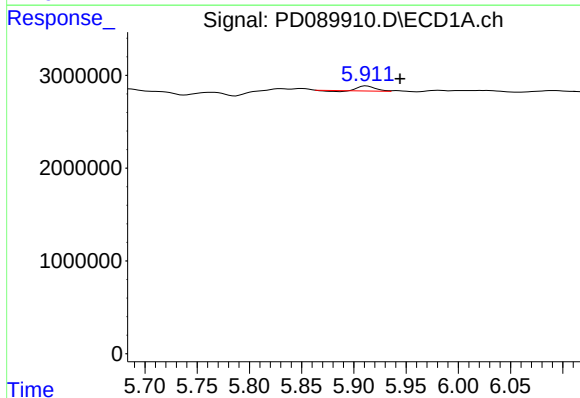
R.T.: 6.091 min
Delta R.T.: 0.019 min
Response: 313370
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
705R-SRE



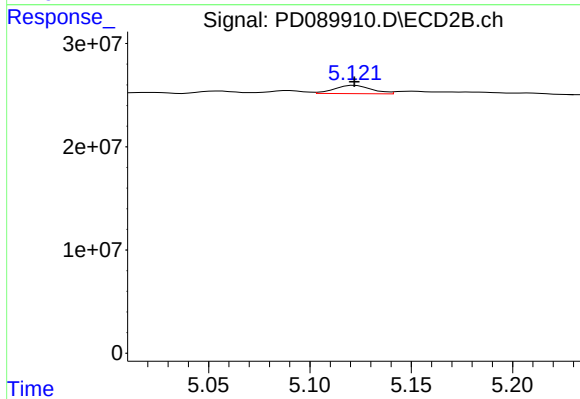
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



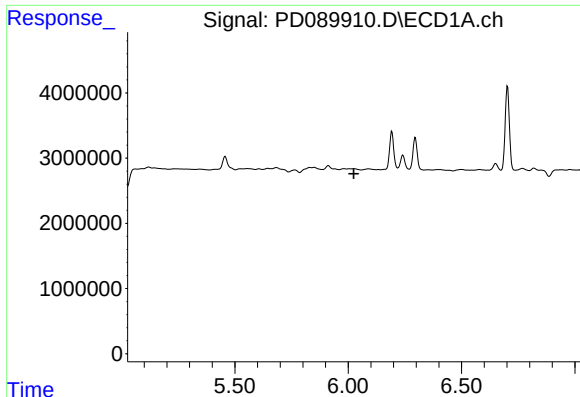
#10 gamma-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.032 min
Response: 545296
Conc: 0.13 ng/ml



#10 gamma-Chlordane

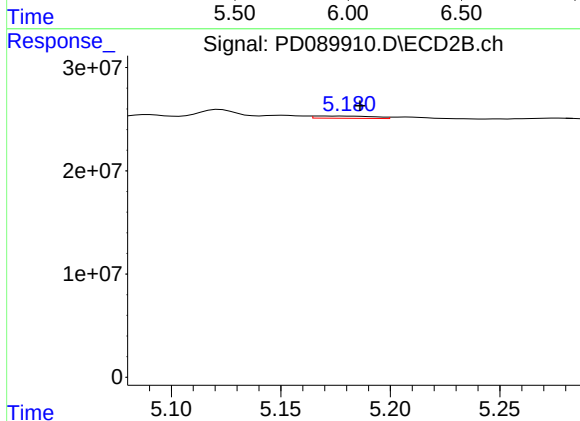
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 10168780
Conc: 0.47 ng/ml



#11 alpha-Chlordane

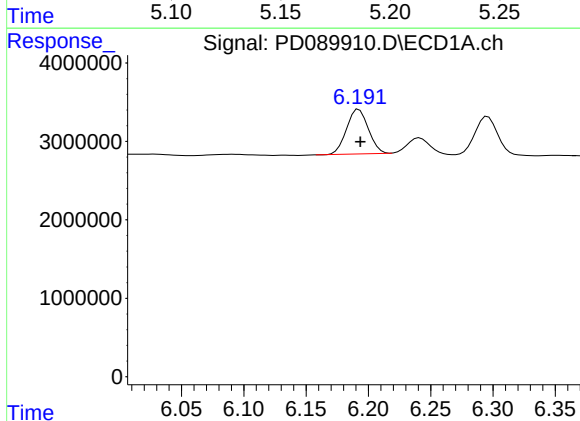
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
705R-SRE



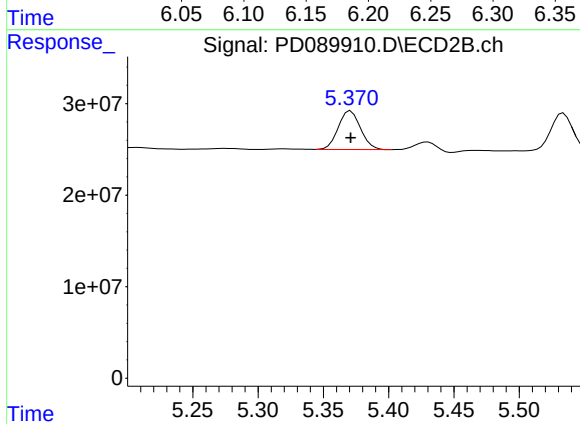
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.018 min
Response: 4032262
Conc: 0.19 ng/ml



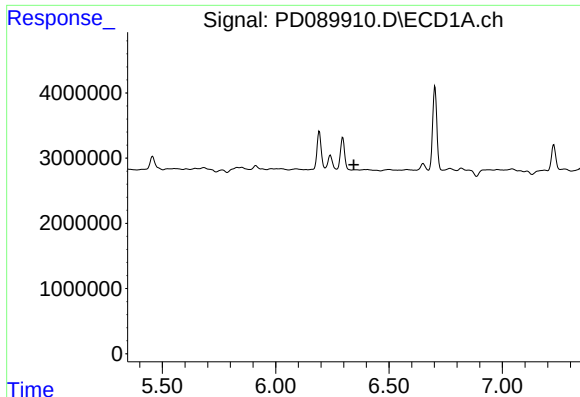
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 6960899
Conc: 1.87 ng/ml



#12 4,4'-DDE

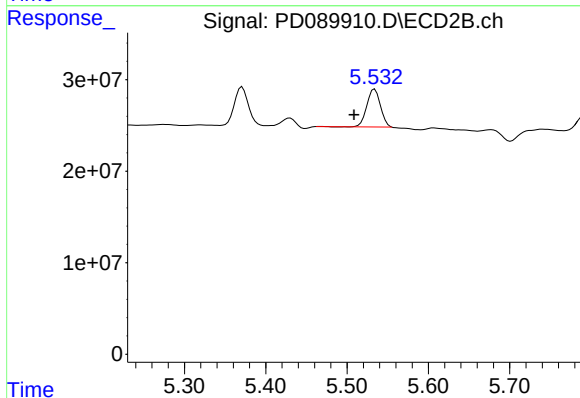
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 50115257
Conc: 2.37 ng/ml



#13 Dieldrin

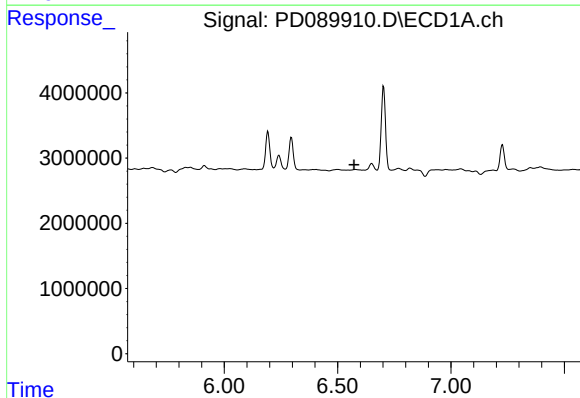
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
705R-SRE



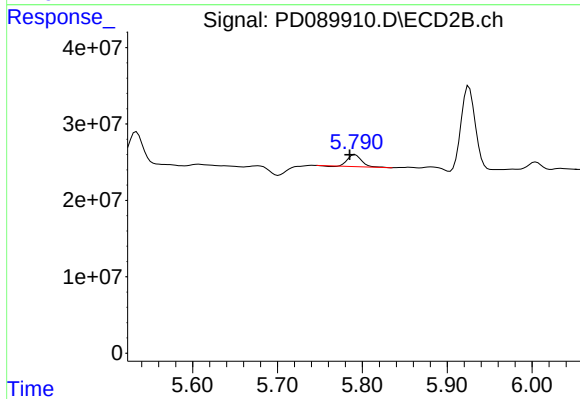
#13 Dieldrin

R.T.: 5.534 min
Delta R.T.: 0.025 min
Response: 48043803
Conc: 2.22 ng/ml



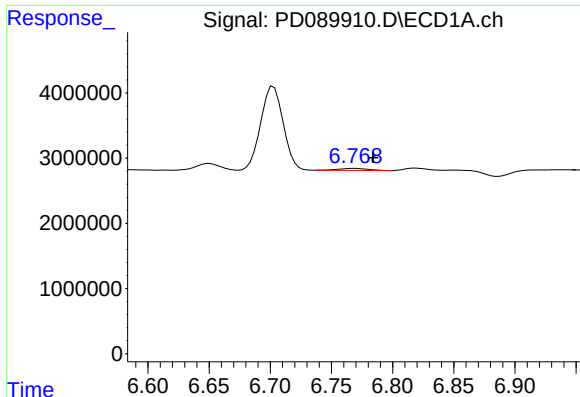
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

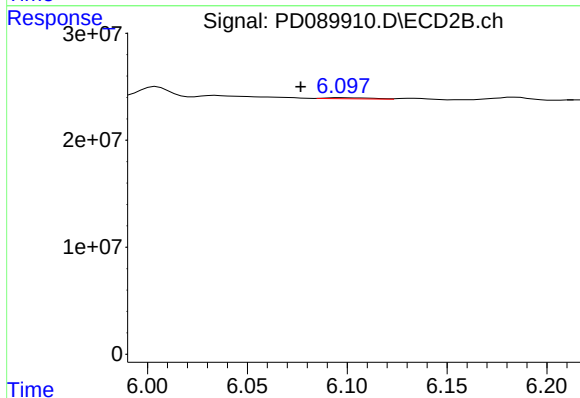
R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 17988497
Conc: 0.90 ng/ml



#15 Endosulfan II

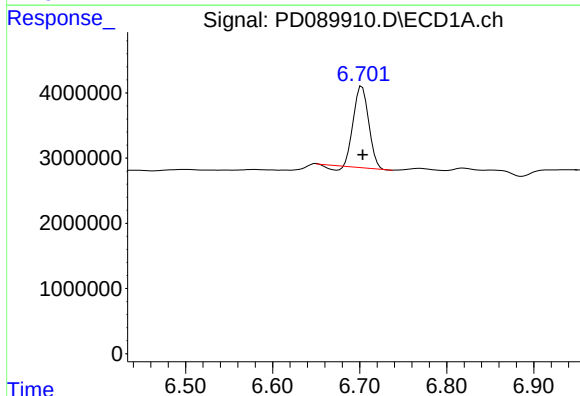
R.T.: 6.769 min
Delta R.T.: -0.015 min
Response: 501189
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
705R-SRE



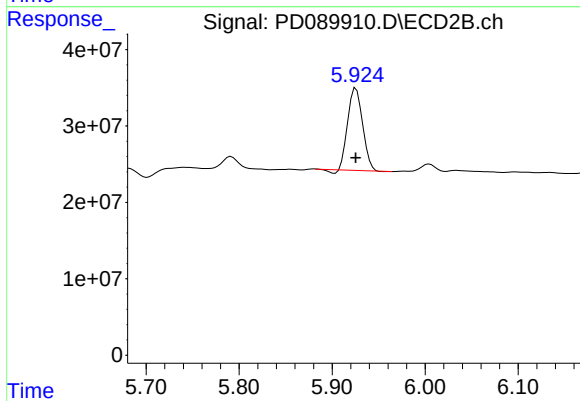
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.021 min
Response: 1631544
Conc: 0.09 ng/ml



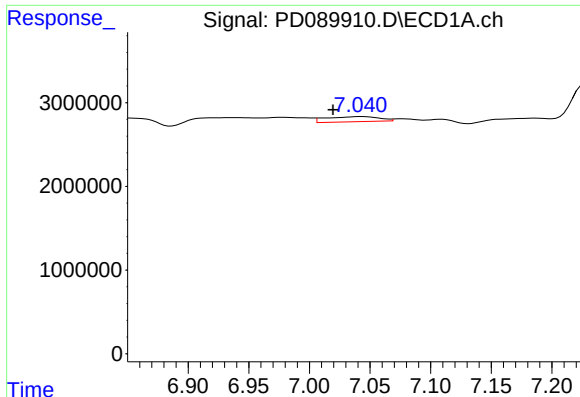
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 14745614
Conc: 4.92 ng/ml



#16 4,4'-DDD

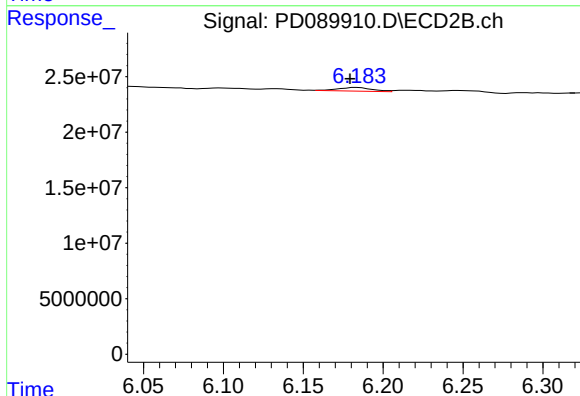
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 117983537
Conc: 6.69 ng/ml



#17 4,4'-DDT

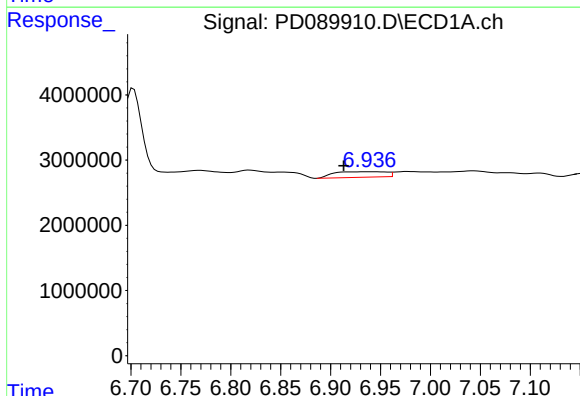
R.T.: 7.043 min
Delta R.T.: 0.024 min
Response: 1894748
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
705R-SRE



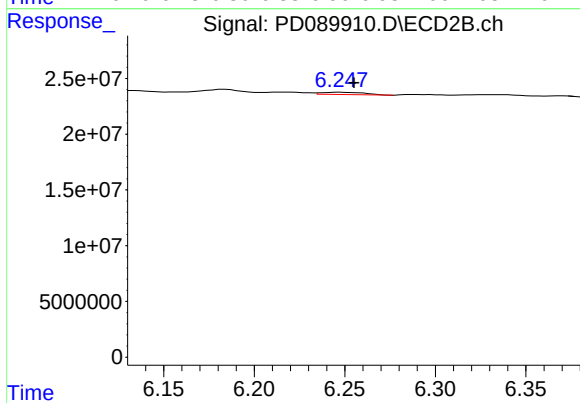
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.004 min
Response: 4945079
Conc: 0.27 ng/ml



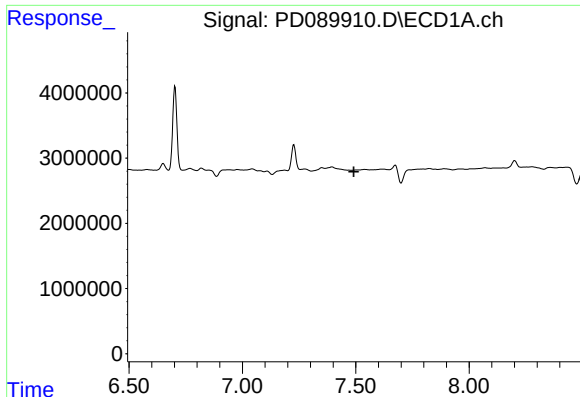
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.024 min
Response: 3149002
Conc: 1.26 ng/ml



#18 Endrin aldehyde

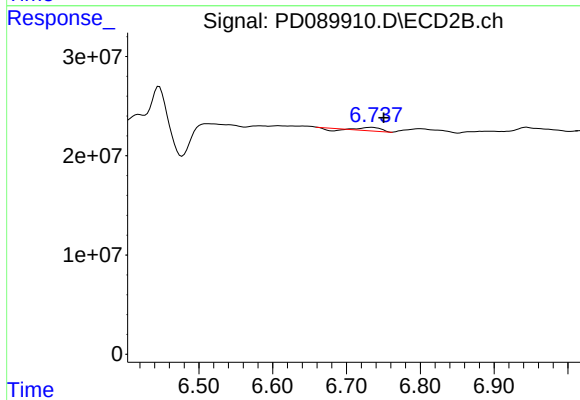
R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 3410462
Conc: 0.26 ng/ml



#20 Methoxychlor

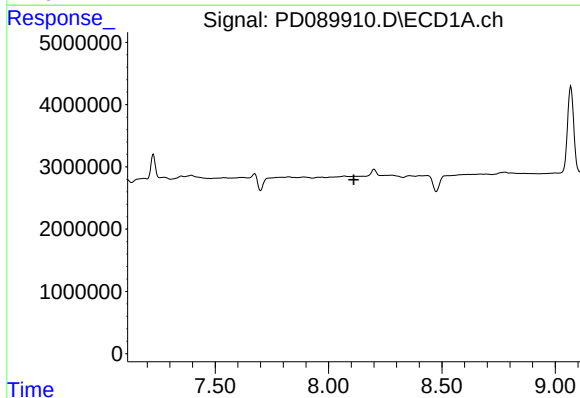
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
705R-SRE



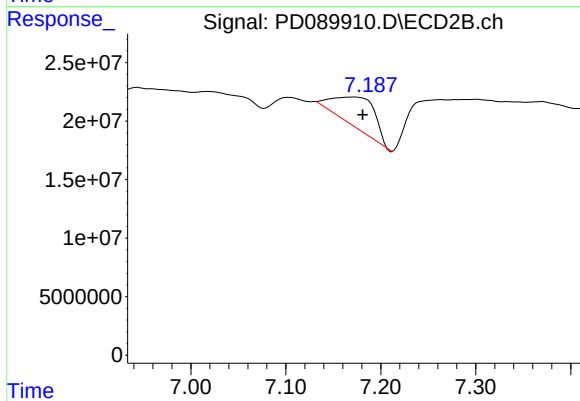
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.017 min
Response: 4505366
Conc: 0.46 ng/ml



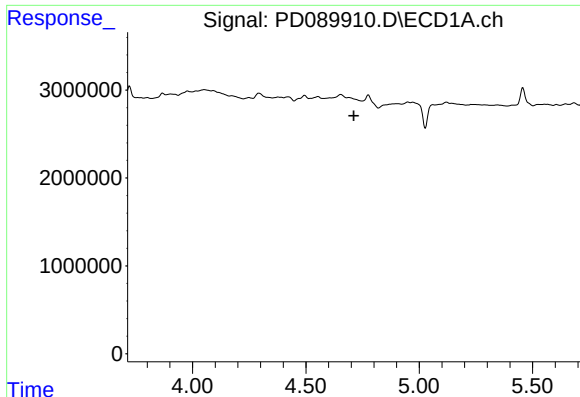
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#22 Mirex

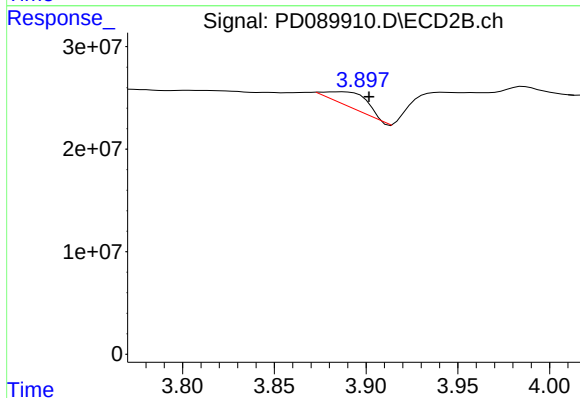
R.T.: 7.173 min
Delta R.T.: -0.008 min
Response: 79892616
Conc: 5.25 ng/ml



#23 Chlordane-1

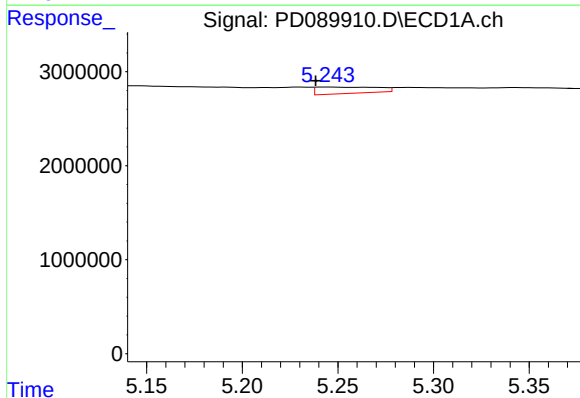
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
705R-SRE



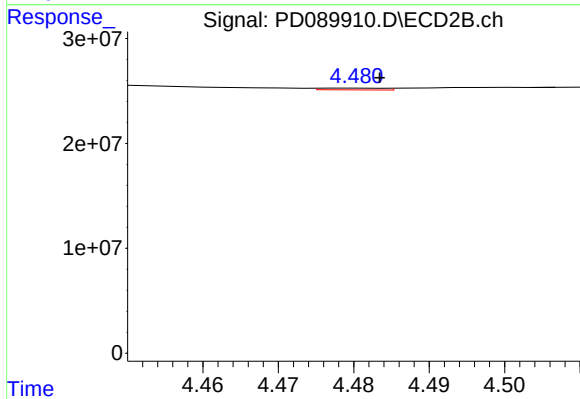
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: -0.015 min
Response: 22127776
Conc: 30.25 ng/ml



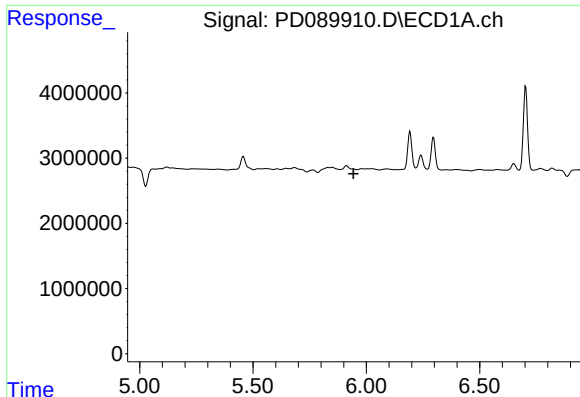
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.007 min
Response: 1541522
Conc: 9.07 ng/ml



#24 Chlordane-2

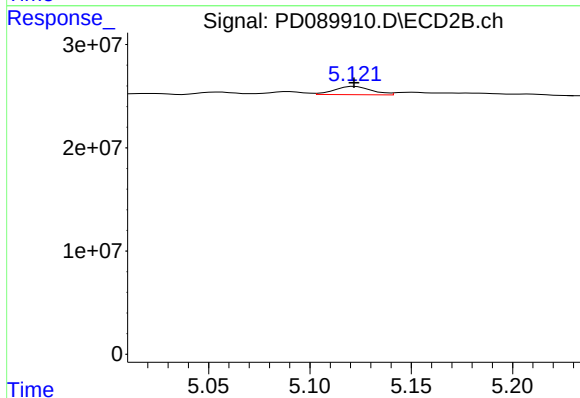
R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 1056381
Conc: 1.38 ng/ml



#25 Chlordane-3

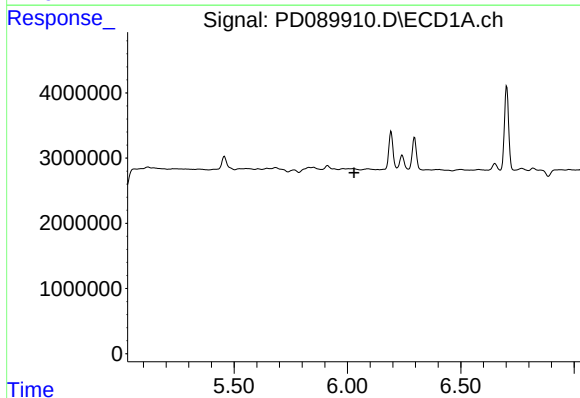
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
705R-SRE



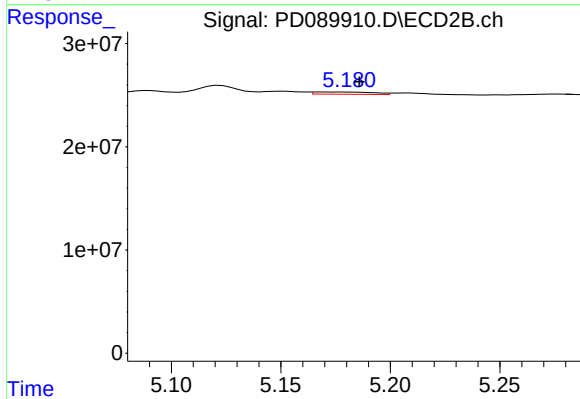
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 10168780
Conc: 4.39 ng/ml



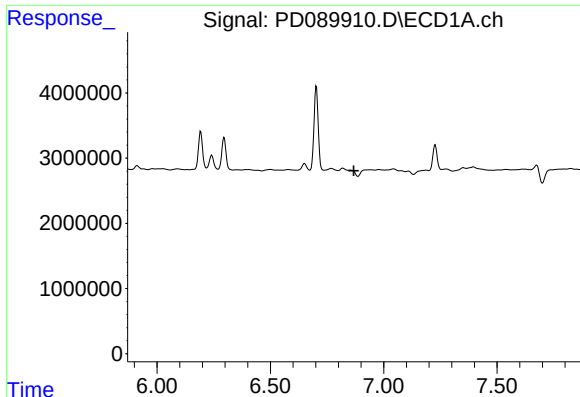
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#26 Chlordane-4

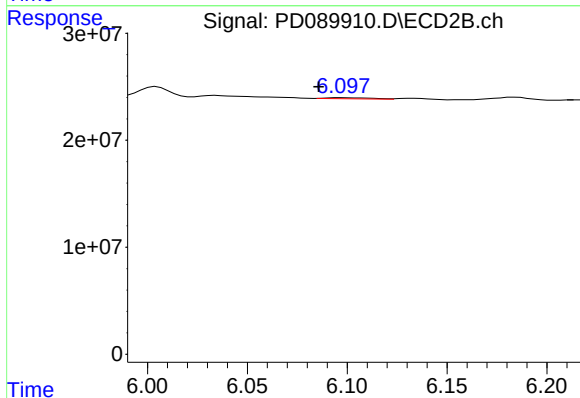
R.T.: 5.169 min
Delta R.T.: -0.017 min
Response: 4032262
Conc: 2.03 ng/ml



#27 Chlordane-5

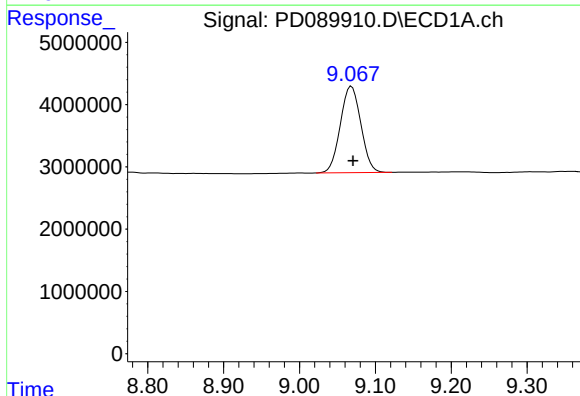
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
705R-SRE



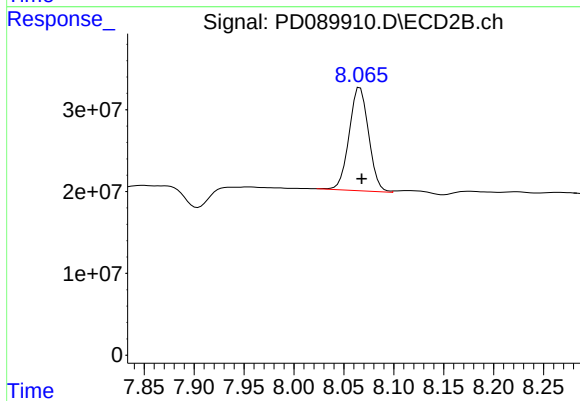
#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: 0.012 min
Response: 1631544
Conc: 1.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 26114379
Conc: 7.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 171480540
Conc: 8.54 ng/ml