

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
 Data File : PD090899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 20:08
 Operator : AR\AJ
 Sample : Q3472-16 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 142

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:47:28 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...	3.543	2.874	10049016	65828410	3.227	2.211 #
28)	SA Decachlor...	9.063	8.059	12975473	33385720	2.774	1.102 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.722	0	7508861	N.D.	0.159 #
4)	MA Heptachlor	4.911	4.064	2031393	82847711	0.363	1.857 #
5)	MB Aldrin	0.000	4.355	0	1324615	N.D.	0.029 #
6)	B beta-BHC	4.511	4.017	514140	20128791	0.196	1.015 #
7)	B delta-BHC	4.770	4.252	6459480	3113208	0.955	0.065 #
8)	B Heptachlo...	5.700f	4.876	1336525	8657167	0.231	0.203
9)	A Endosulfan I	6.100f	5.227	775656	1103471	0.140	0.028 #
11)	B alpha-Chl...	5.994f	5.171	4429819	7180292	0.717	0.166 #
12)	B 4,4'-DDE	0.000	5.381	0	158.8E6	N.D.	3.622 #
13)	MA Dieldrin	6.359f	5.515	374389	11528742	0.064	0.261 #
14)	MA Endrin	6.566	5.778	836814	11926118	0.169	0.295 #
15)	B Endosulfa...	6.810f	6.070	4169228	-1704361	0.834	N.D. #
17)	MA 4,4'-DDT	7.030f	6.181	8883917	7231803	2.161	0.206 #
18)	B Endrin al...	6.907	6.245	8943539	9077202	2.442	0.328 #
19)	B Endosulfa...	7.148	0.000	3018568	0	0.651	N.D. #
20)	A Methoxychlor	7.486	6.754	4527972	1817248	2.130	0.104 #
21)	B Endrin ke...	7.611	0.000	12390902	0	2.550	N.D. #
22)	Mirex	0.000	7.194f	0	31239269	N.D.	1.216 #
23)	Chlordane-1	0.000	3.879	0	1715305	N.D.	1.376 #
24)	Chlordane-2	0.000	4.495	0	10324259	N.D.	7.914 #
26)	Chlordane-4	0.000	5.171	0	7180292	N.D.	2.149 #

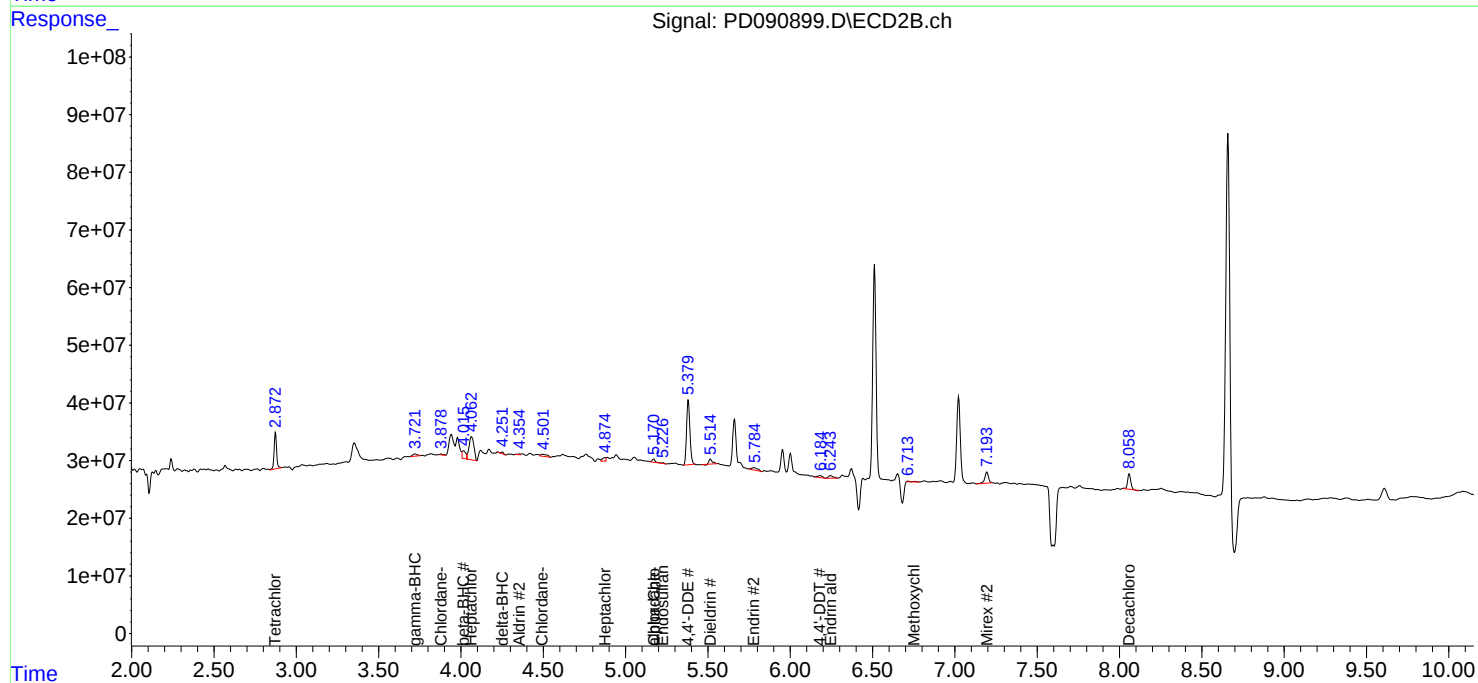
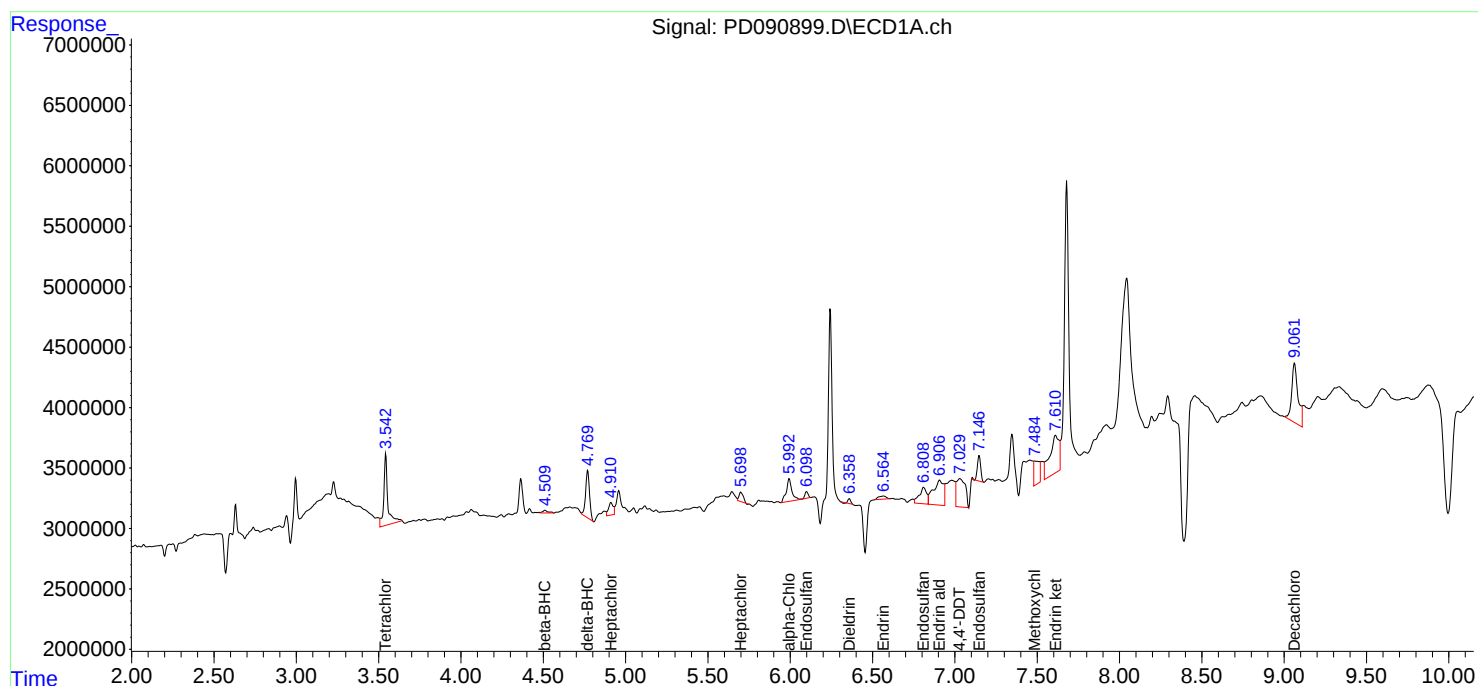
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

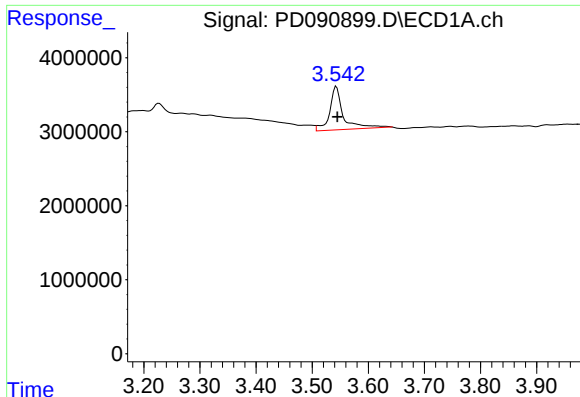
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
Data File : PD090899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 20:08
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Integration File signal 1: autoint1.e
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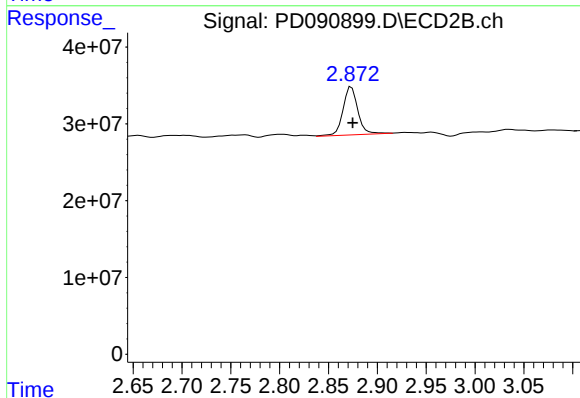




#1 Tetrachloro-m-xylene

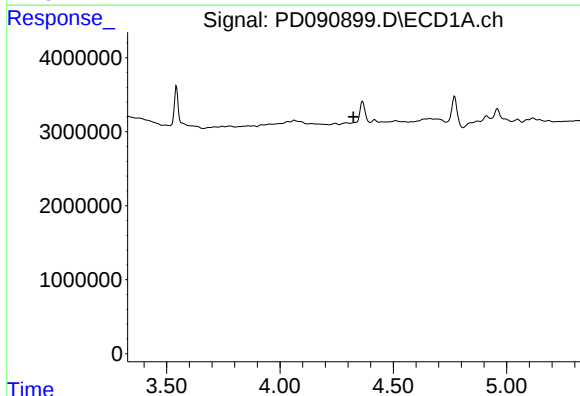
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 10049016
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
142



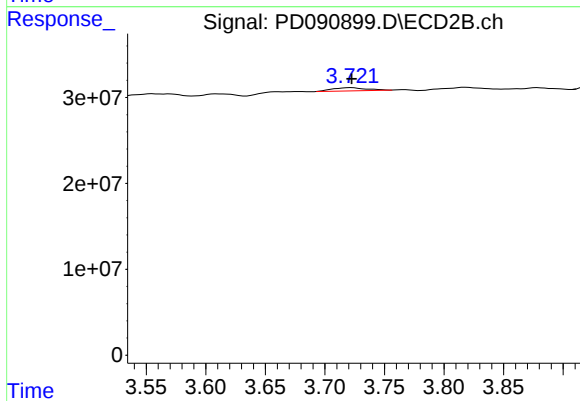
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 65828410
Conc: 2.21 ng/ml



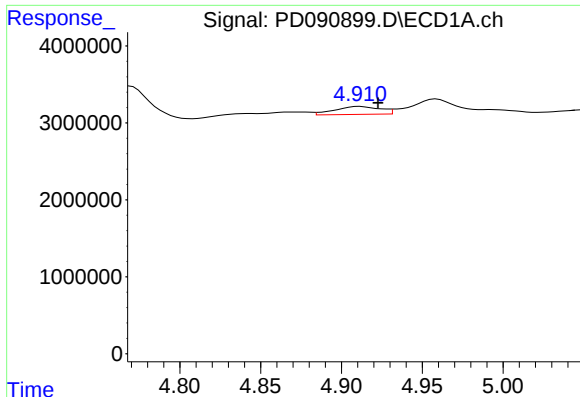
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

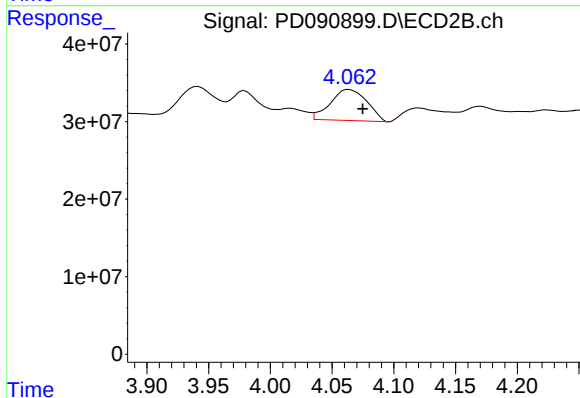
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 7508861
Conc: 0.16 ng/ml



#4 Heptachlor

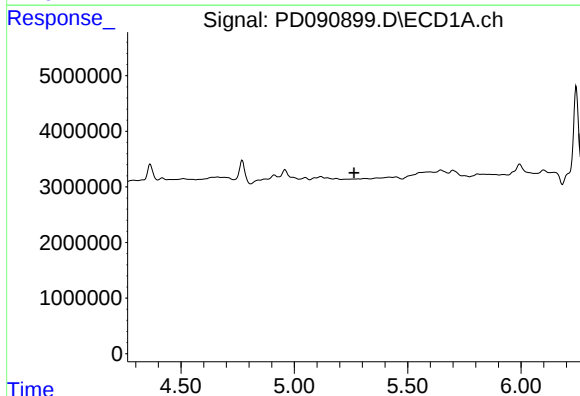
R.T.: 4.911 min
Delta R.T.: -0.011 min
Response: 2031393
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
142



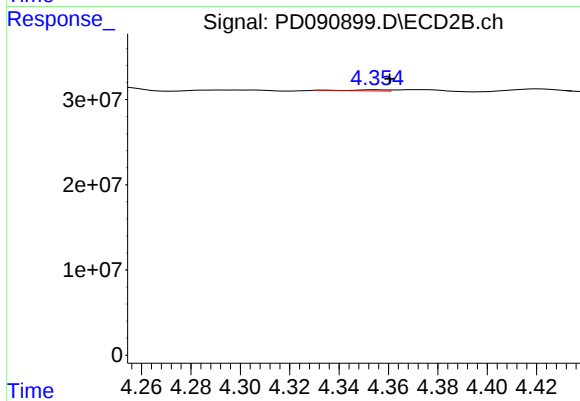
#4 Heptachlor

R.T.: 4.064 min
Delta R.T.: -0.011 min
Response: 82847711
Conc: 1.86 ng/ml



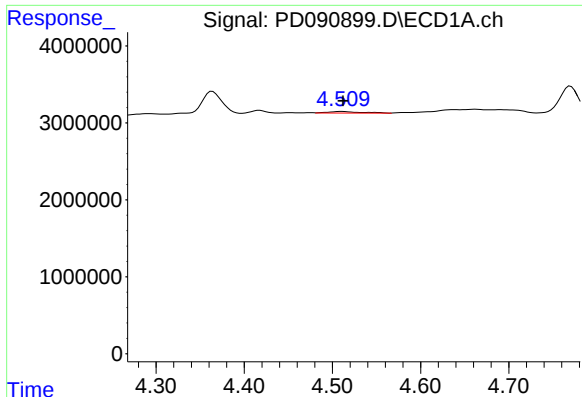
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#5 Aldrin

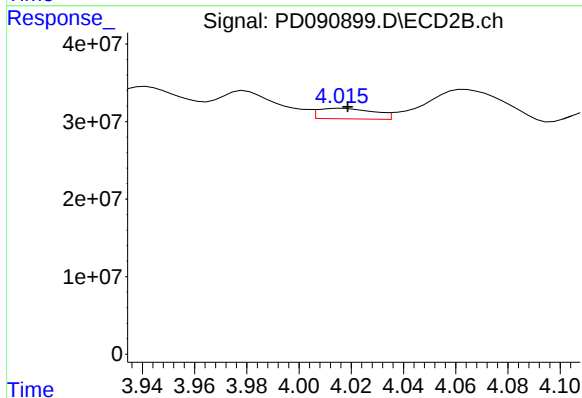
R.T.: 4.355 min
Delta R.T.: -0.006 min
Response: 1324615
Conc: 0.03 ng/ml



#6 beta-BHC

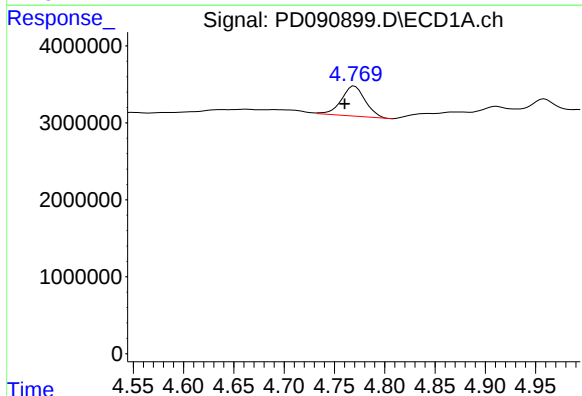
R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 514140
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
142



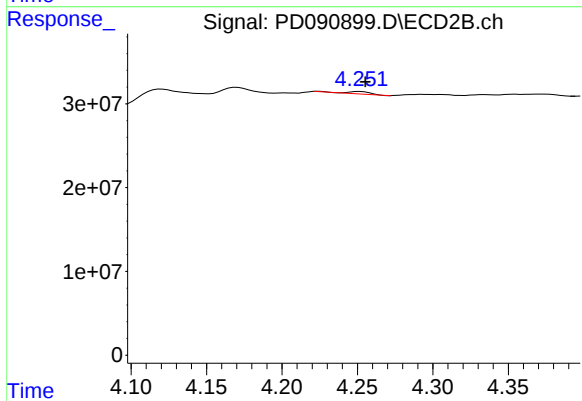
#6 beta-BHC

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 20128791
Conc: 1.02 ng/ml



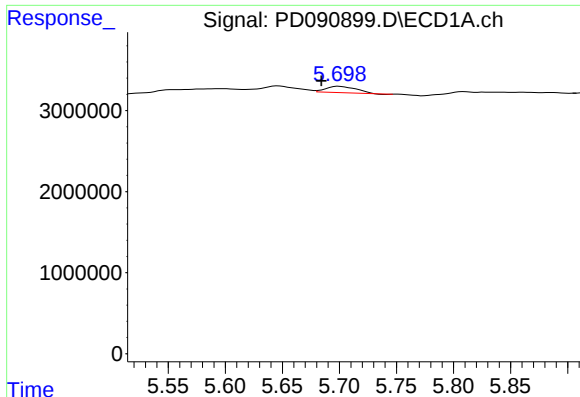
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 6459480
Conc: 0.96 ng/ml



#7 delta-BHC

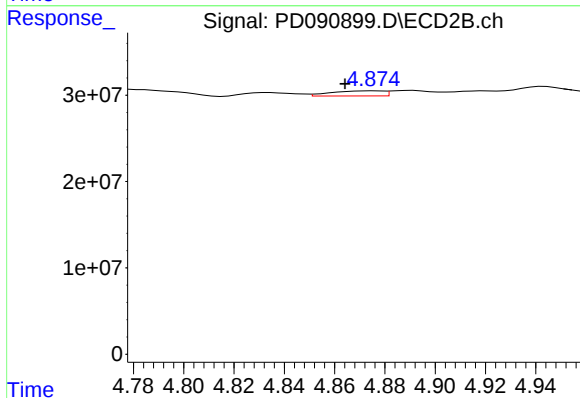
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 3113208
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

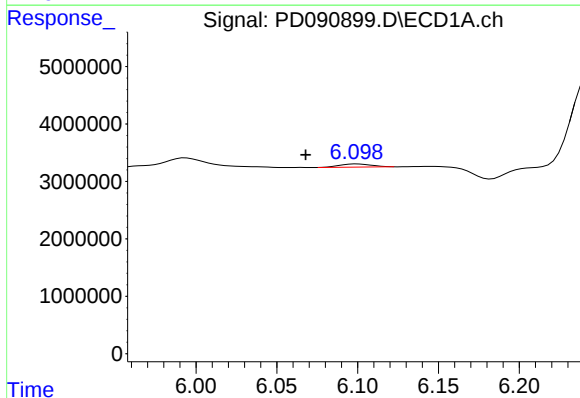
R.T.: 5.700 min
Delta R.T.: 0.015 min
Response: 1336525
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
142



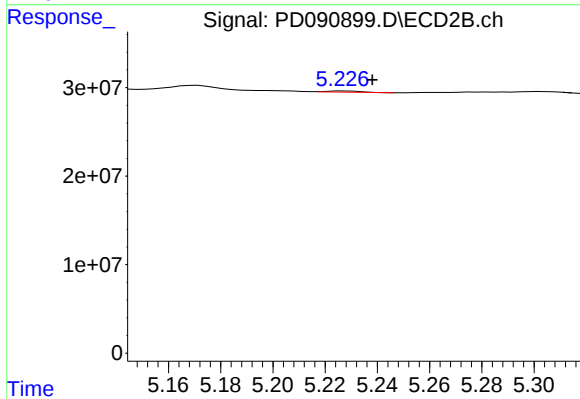
#8 Heptachlor epoxide

R.T.: 4.876 min
Delta R.T.: 0.012 min
Response: 8657167
Conc: 0.20 ng/ml



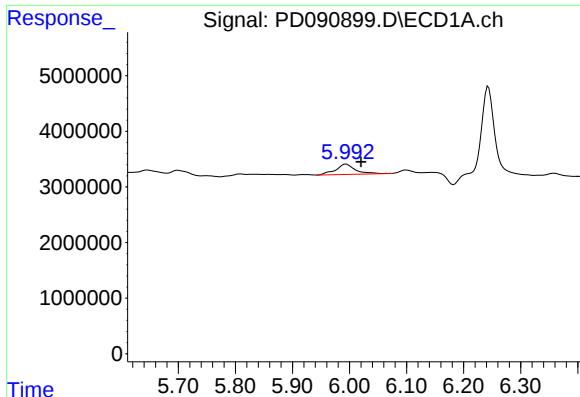
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: 0.032 min
Response: 775656
Conc: 0.14 ng/ml



#9 Endosulfan I

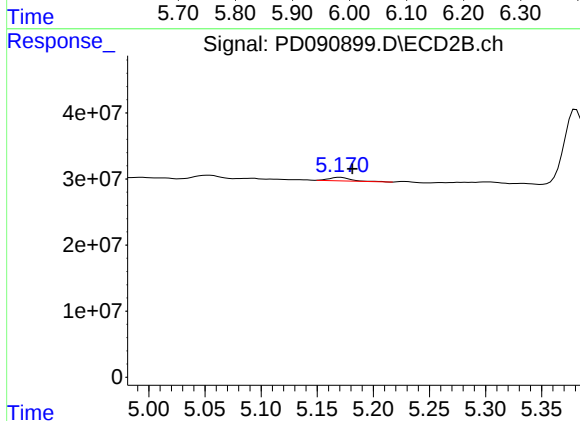
R.T.: 5.227 min
Delta R.T.: -0.011 min
Response: 1103471
Conc: 0.03 ng/ml



#11 alpha-Chlordane

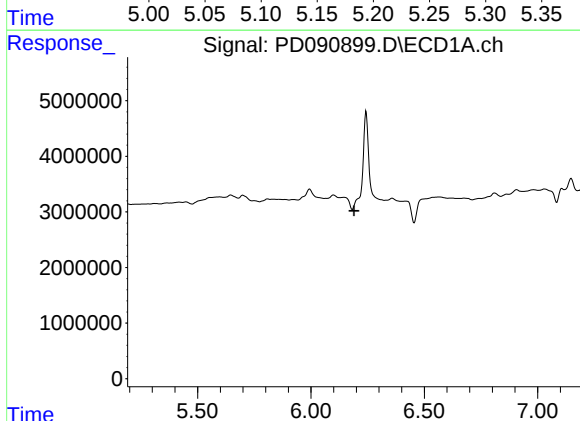
R.T.: 5.994 min
Delta R.T.: -0.027 min
Response: 4429819
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
142



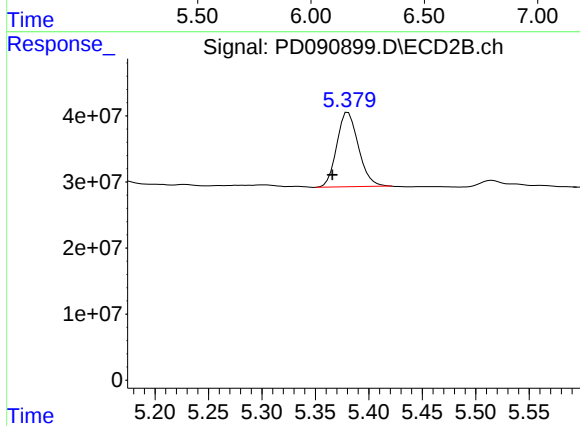
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: -0.011 min
Response: 7180292
Conc: 0.17 ng/ml



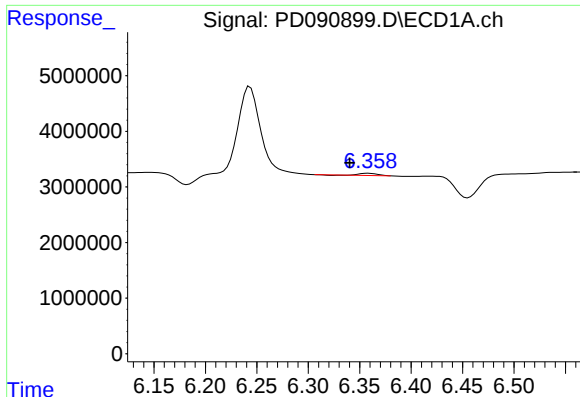
#12 4,4'-DDE

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



#12 4,4'-DDE

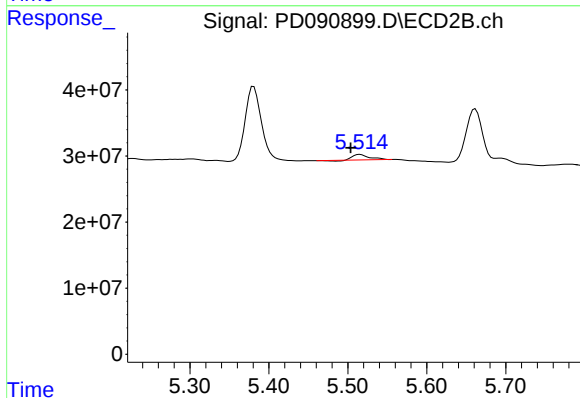
R.T.: 5.381 min
Delta R.T.: 0.015 min
Response: 158777626
Conc: 3.62 ng/ml



#13 Dieldrin

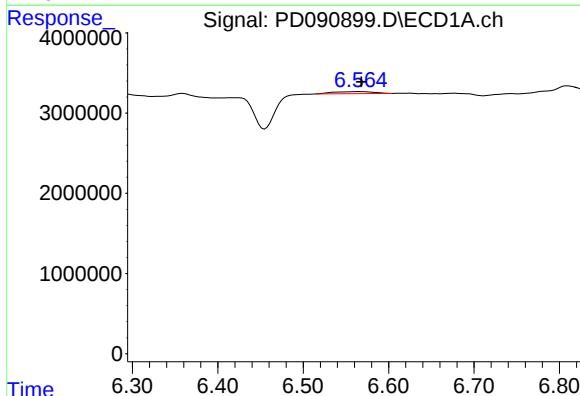
R.T.: 6.359 min
Delta R.T.: 0.018 min
Response: 374389
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
142



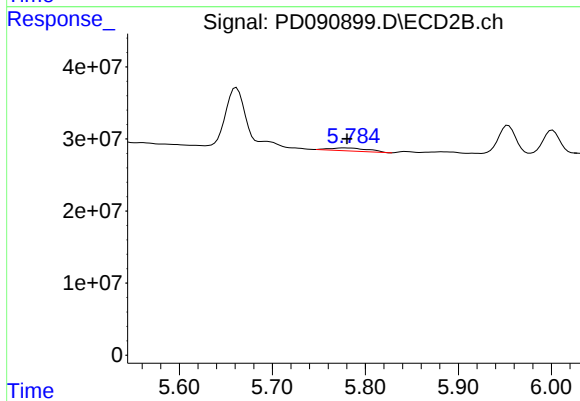
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: 0.012 min
Response: 11528742
Conc: 0.26 ng/ml



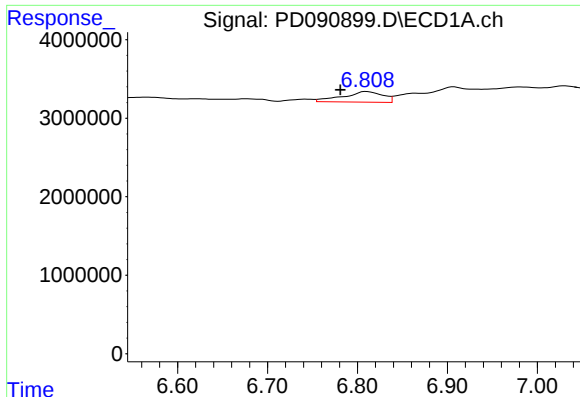
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 836814
Conc: 0.17 ng/ml



#14 Endrin

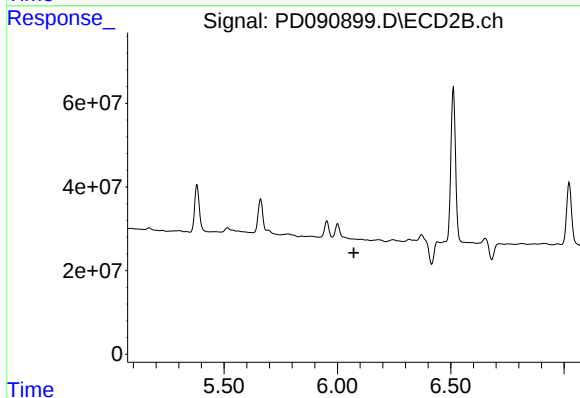
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 11926118
Conc: 0.29 ng/ml



#15 Endosulfan II

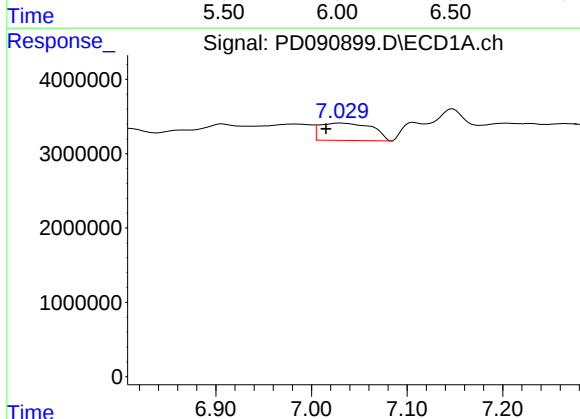
R.T.: 6.810 min
Delta R.T.: 0.029 min
Response: 4169228
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
142



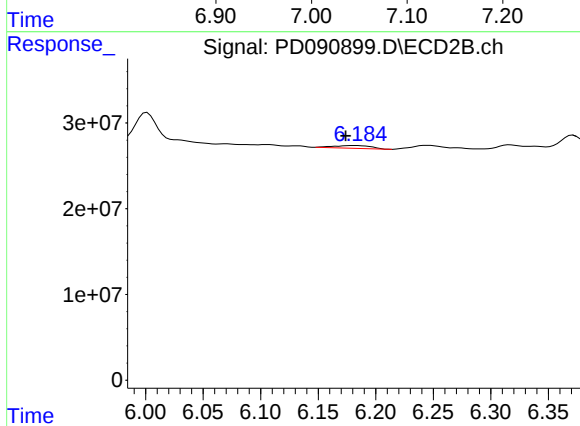
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: -1704361
Conc: N.D.



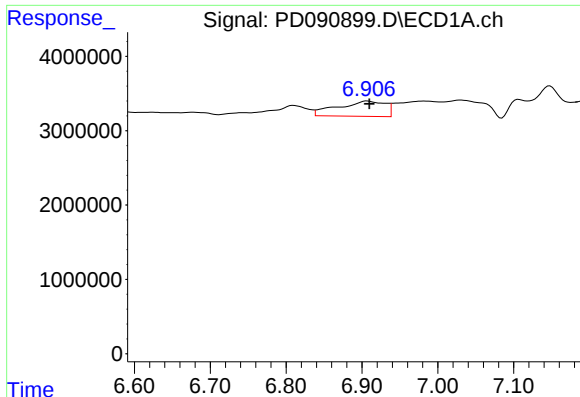
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.015 min
Response: 8883917
Conc: 2.16 ng/ml



#17 4,4'-DDT

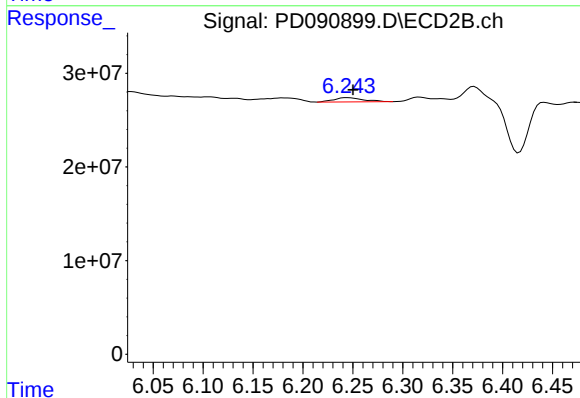
R.T.: 6.181 min
Delta R.T.: 0.007 min
Response: 7231803
Conc: 0.21 ng/ml



#18 Endrin aldehyde

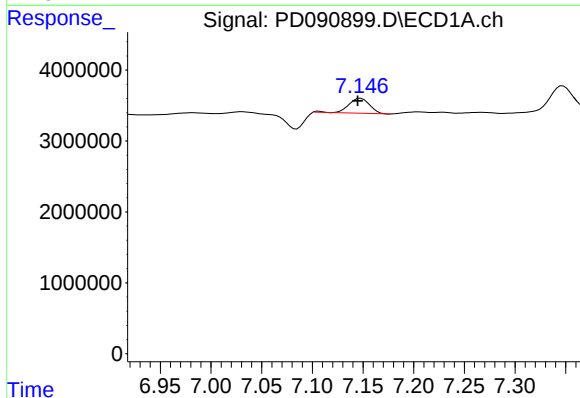
R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 8943539
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
142



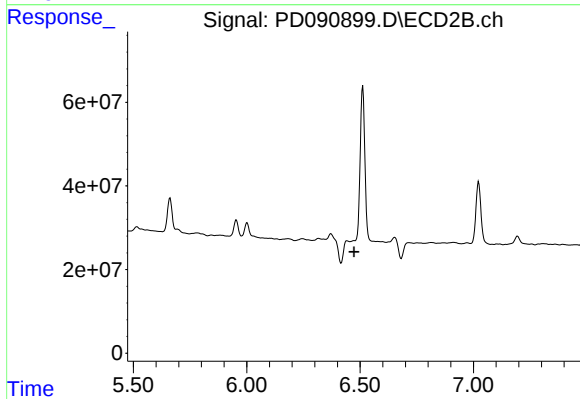
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 9077202
Conc: 0.33 ng/ml



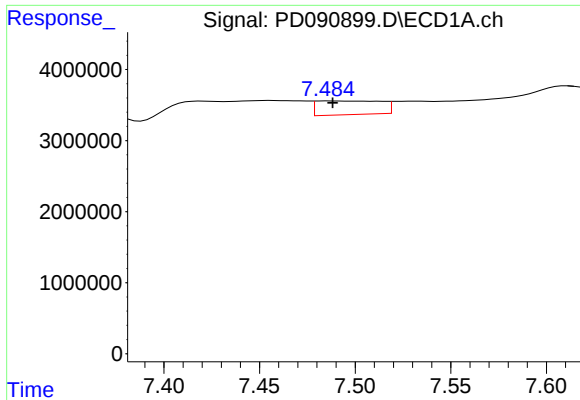
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: 0.003 min
Response: 3018568
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

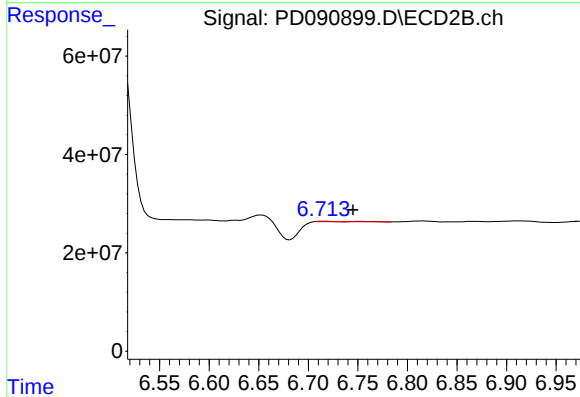
R.T.: 0.000 min
Exp R.T. : 6.474 min
Response: 0
Conc: N.D.



#20 Methoxychlor

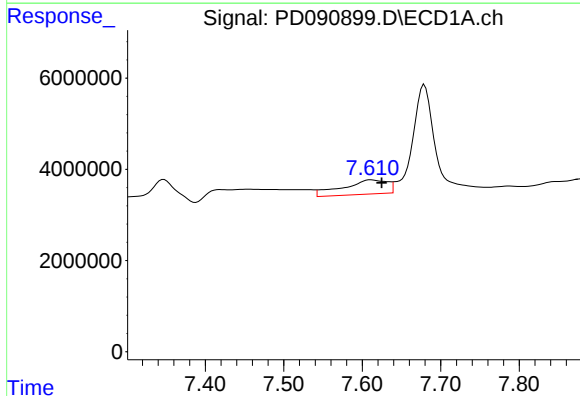
R.T.: 7.486 min
Delta R.T.: -0.003 min
Response: 4527972
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
142



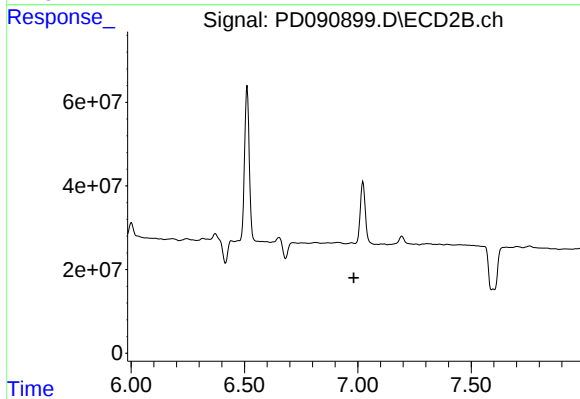
#20 Methoxychlor

R.T.: 6.754 min
Delta R.T.: 0.009 min
Response: 1817248
Conc: 0.10 ng/ml



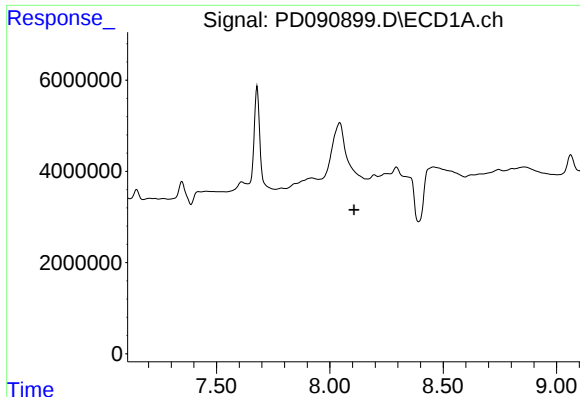
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.014 min
Response: 12390902
Conc: 2.55 ng/ml



#21 Endrin ketone

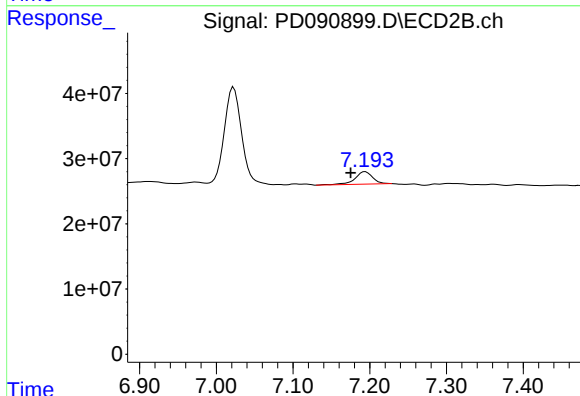
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#22 Mirex

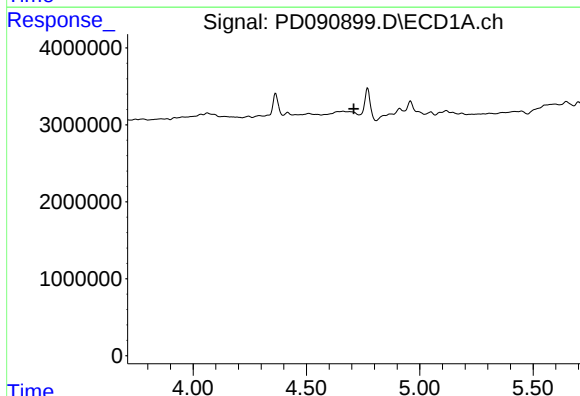
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
142



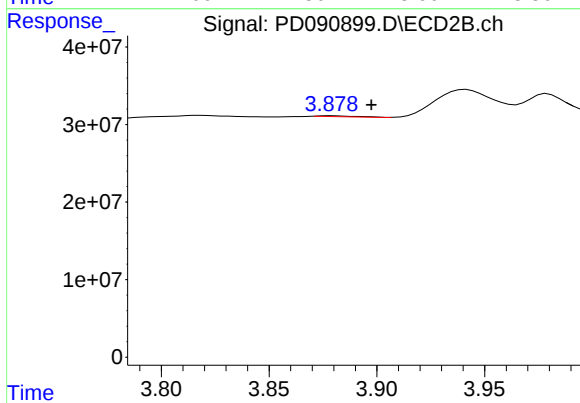
#22 Mirex

R.T.: 7.194 min
Delta R.T.: 0.019 min
Response: 31239269
Conc: 1.22 ng/ml



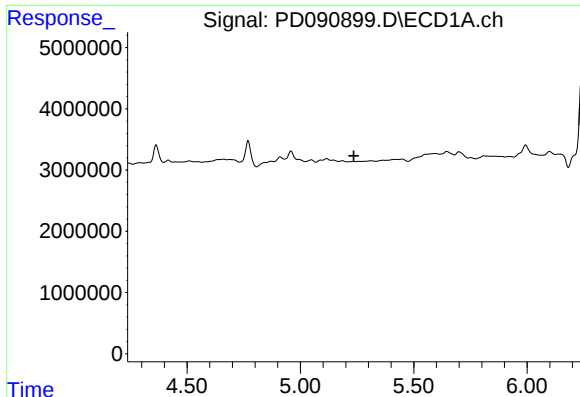
#23 Chlordane-1

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



#23 Chlordane-1

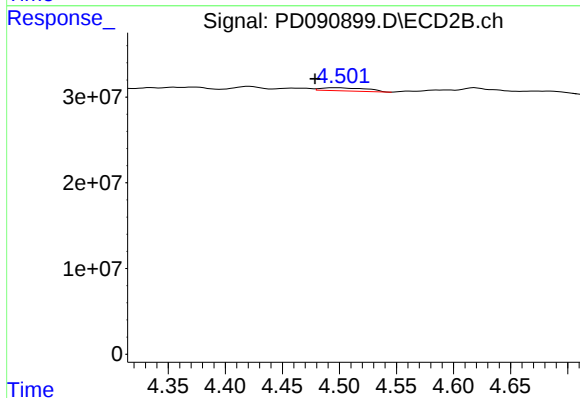
R.T.: 3.879 min
Delta R.T.: -0.018 min
Response: 1715305
Conc: 1.38 ng/ml



#24 Chlordane-2

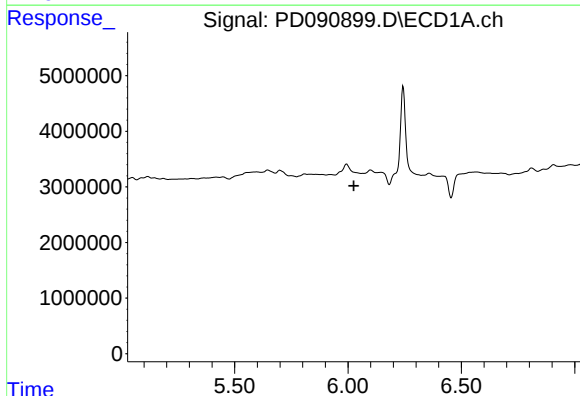
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
142



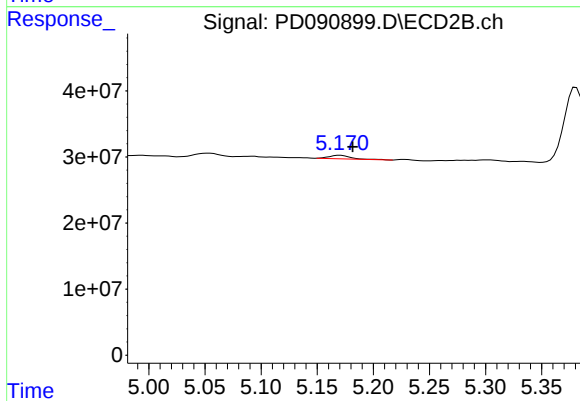
#24 Chlordane-2

R.T.: 4.495 min
Delta R.T.: 0.016 min
Response: 10324259
Conc: 7.91 ng/ml



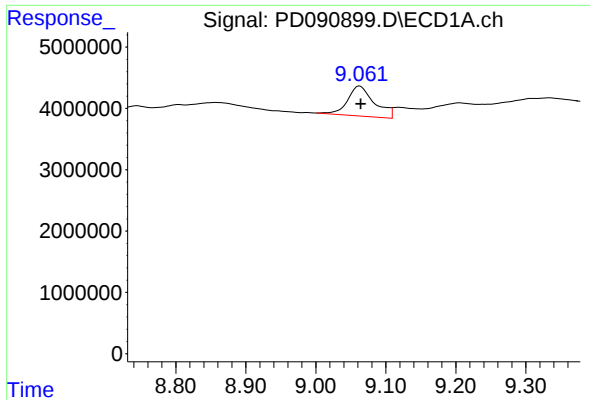
#26 Chlordane-4

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



#26 Chlordane-4

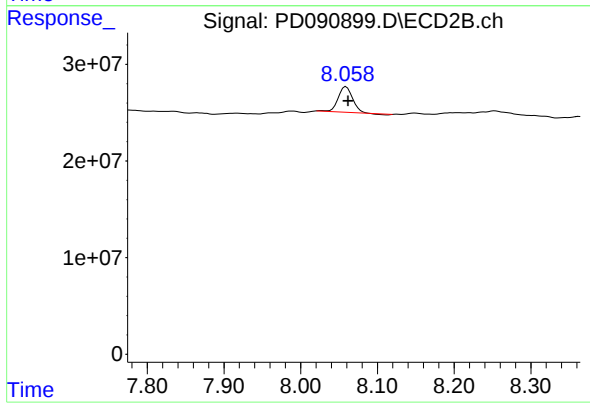
R.T.: 5.171 min
Delta R.T.: -0.011 min
Response: 7180292
Conc: 2.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.001 min
Response: 12975473
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
142



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 33385720
Conc: 1.10 ng/ml