

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091125\
 Data File : PD090236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 09:39
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 06:28:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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...	3.579f	2.854f	1683897	13925769	0.574	0.632
2)	SA Decachlor...	0.000	8.060	0	1346019	N.D.	0.052 #
Target Compounds							
2)	A alpha-BHC	0.000	3.362f	0	9179580	N.D.	0.270 #
3)	MA gamma-BHC...	4.298f	3.726	55210	959937	0.010	0.031 #
4)	MA Heptachlor	4.913	4.075	2490318	17222568	0.444	0.552
5)	MB Aldrin	5.264	4.340f	590973	1430985	0.109	0.047 #
7)	B delta-BHC	4.783f	4.251	2361234	601771	0.456	0.019 #
8)	B Heptachlo...	5.686	4.871	24774116	15145086	5.049	0.547 #
10)	B gamma-Chl...	5.922f	0.000	215002	0	0.044	N.D. #
12)	B 4,4'-DDE	0.000	5.347f	0	21184965	N.D.	0.735 #
14)	MA Endrin	0.000	5.789	0	81724130	N.D.	3.069 #
15)	B Endosulfa...	6.776	6.090	16349742	3490469	3.875	0.138 #
16)	A 4,4'-DDD	6.723f	5.943f	16790517	2738979	4.854	0.114 #
17)	MA 4,4'-DDT	0.000	6.194f	0	6507731	N.D.	0.260 #
18)	B Endrin al...	6.902	6.236f	776348	3707107	0.271	0.215
19)	B Endosulfa...	7.121f	0.000	242420	0	0.062	N.D. #
20)	A Methoxychlor	0.000	6.747	0	3062319	N.D.	0.237 #
23)	Chlordane-1	0.000	3.894	0	2245020	N.D.	2.526 #
24)	Chlordane-2	5.264f	4.499	590973	99493115	3.357	103.860 #
25)	Chlordane-3	5.922	0.000	215002	0	0.317	N.D. #
27)	Chlordane-5	6.865	6.090	1017235	3490469	7.258	3.173 #

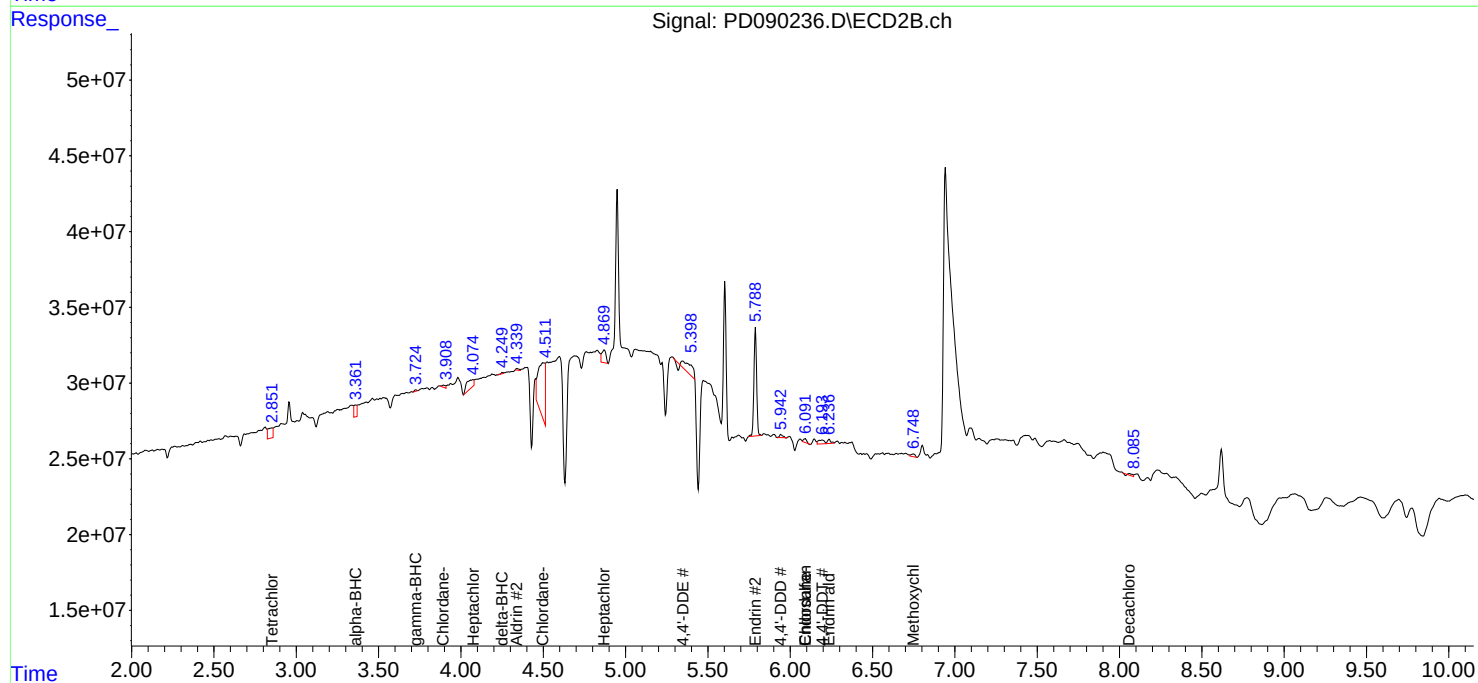
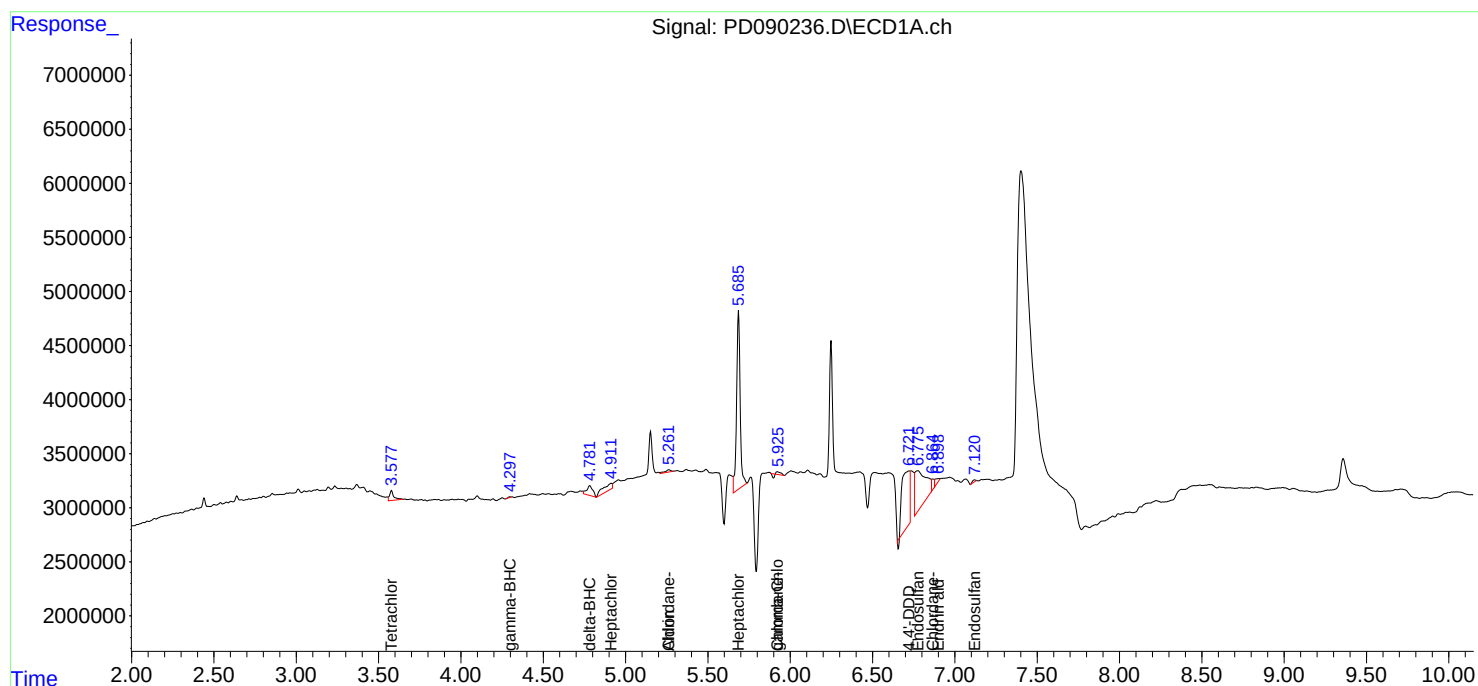
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

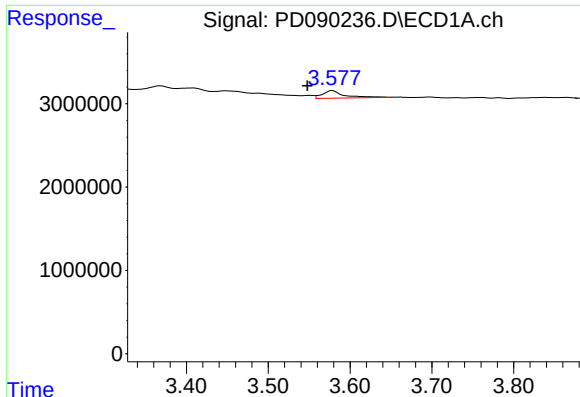
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091125\
Data File : PD090236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 09:39
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 06:28:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

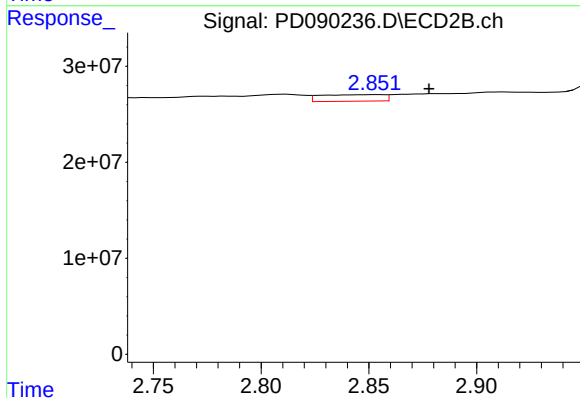




#1 Tetrachloro-m-xylene

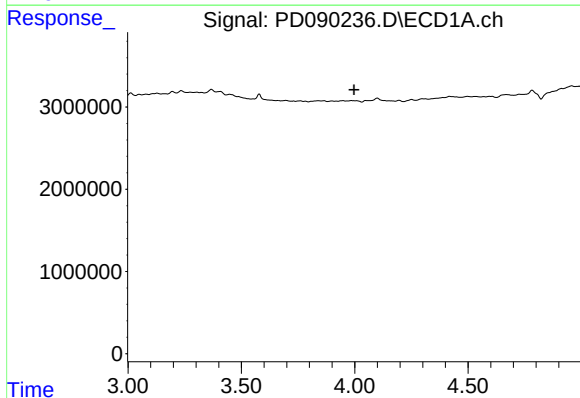
R.T.: 3.579 min
Delta R.T.: 0.031 min
Response: 1683897
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



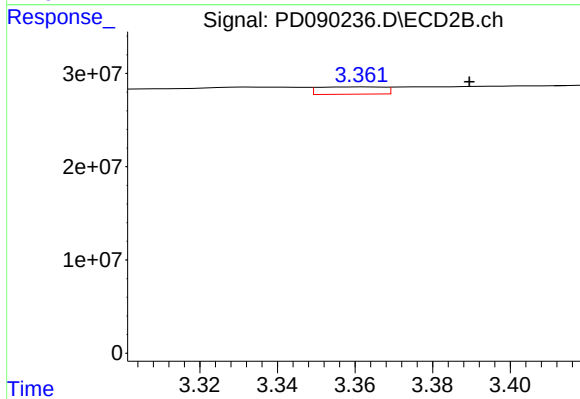
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: -0.024 min
Response: 13925769
Conc: 0.63 ng/ml



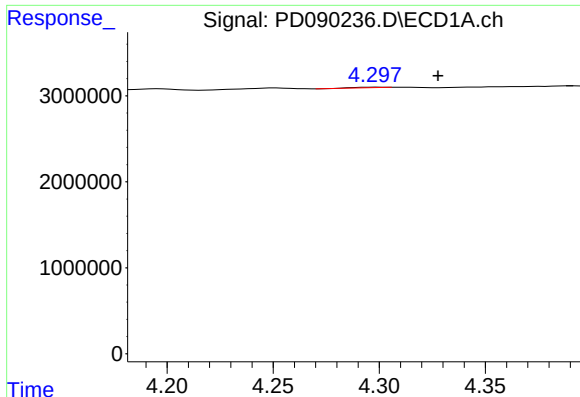
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

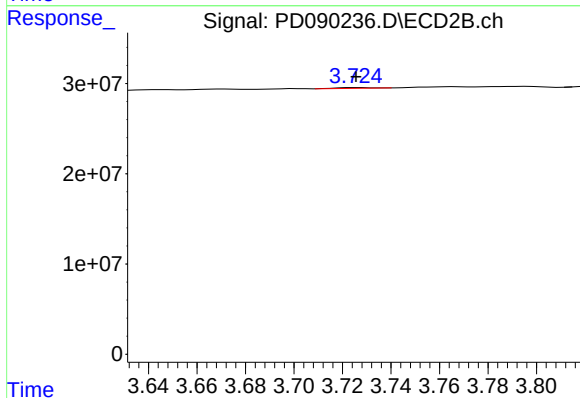
R.T.: 3.362 min
Delta R.T.: -0.028 min
Response: 9179580
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

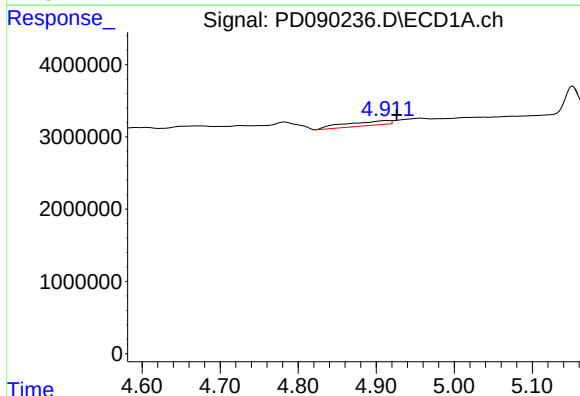
R.T.: 4.298 min
Delta R.T.: -0.030 min
Response: 55210
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



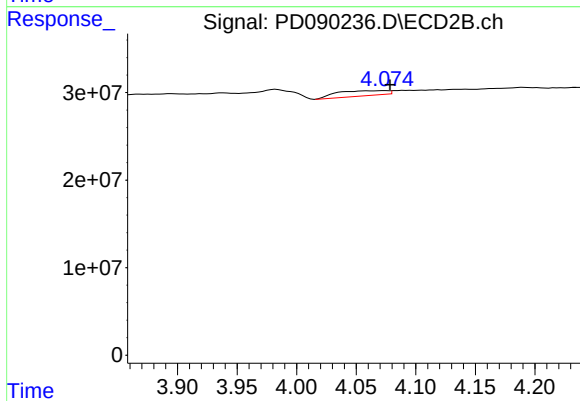
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 959937
Conc: 0.03 ng/ml



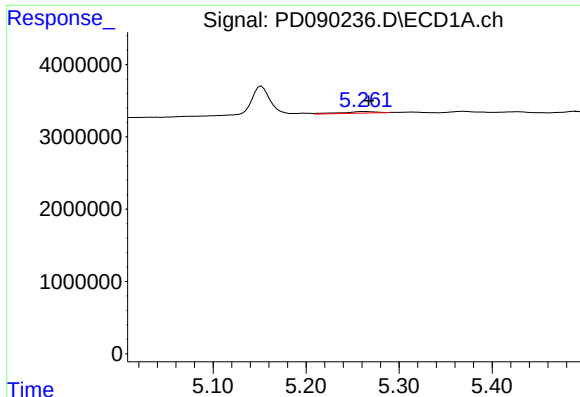
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.014 min
Response: 2490318
Conc: 0.44 ng/ml



#4 Heptachlor

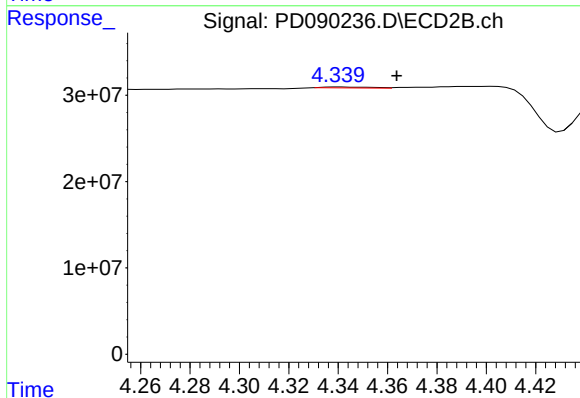
R.T.: 4.075 min
Delta R.T.: -0.004 min
Response: 17222568
Conc: 0.55 ng/ml



#5 Aldrin

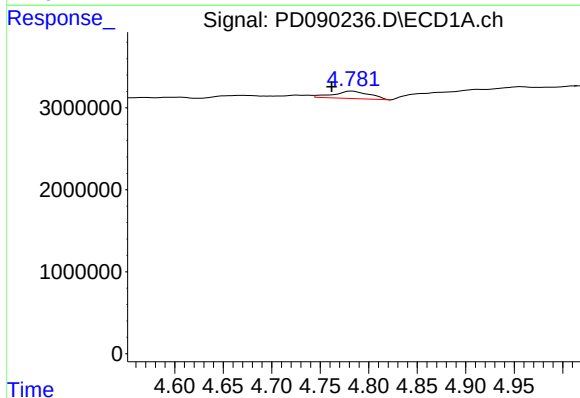
R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 590973
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



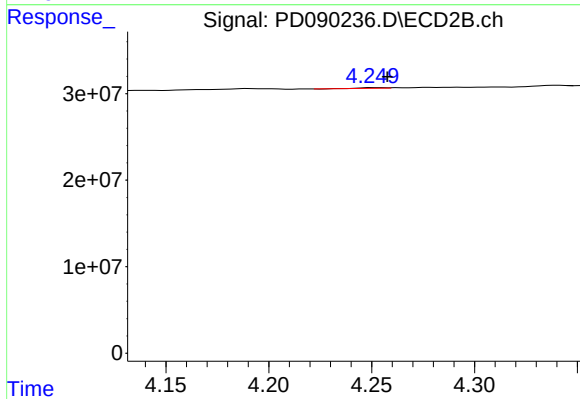
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: -0.024 min
Response: 1430985
Conc: 0.05 ng/ml



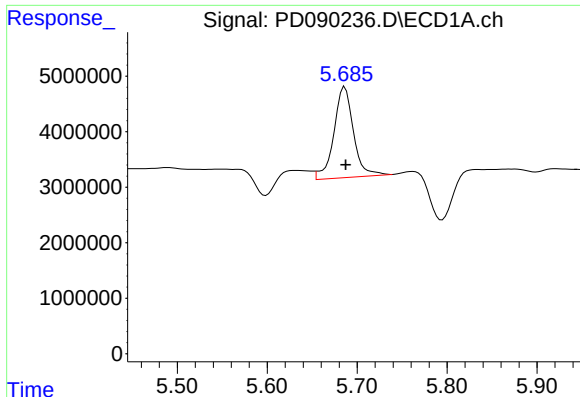
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.021 min
Response: 2361234
Conc: 0.46 ng/ml



#7 delta-BHC

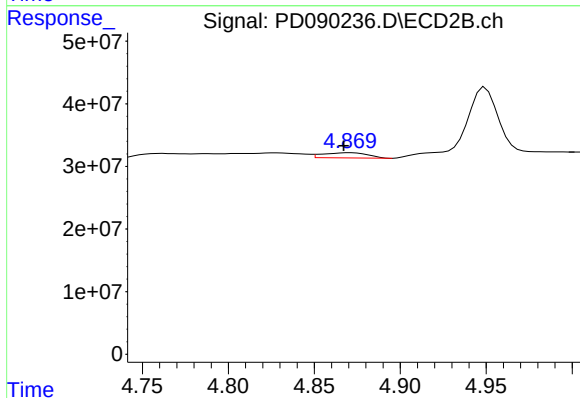
R.T.: 4.251 min
Delta R.T.: -0.007 min
Response: 601771
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

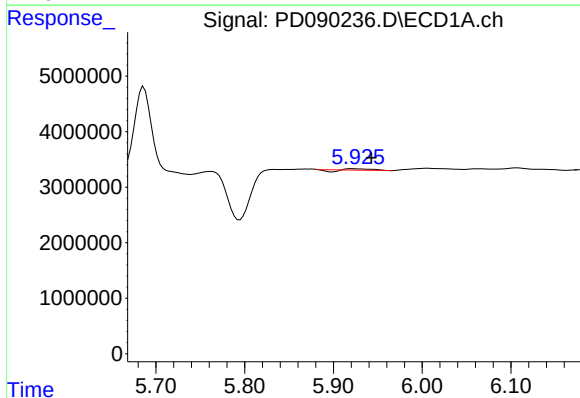
R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 24774116
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



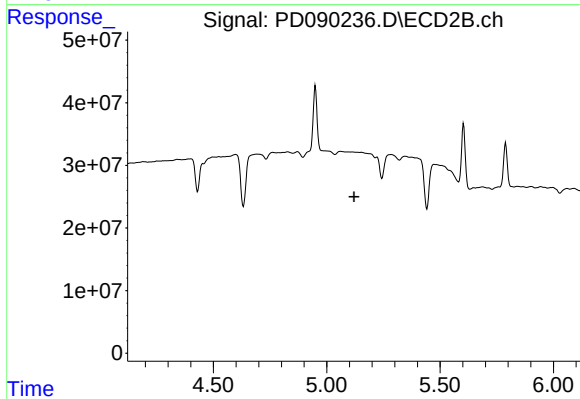
#8 Heptachlor epoxide

R.T.: 4.871 min
Delta R.T.: 0.004 min
Response: 15145086
Conc: 0.55 ng/ml



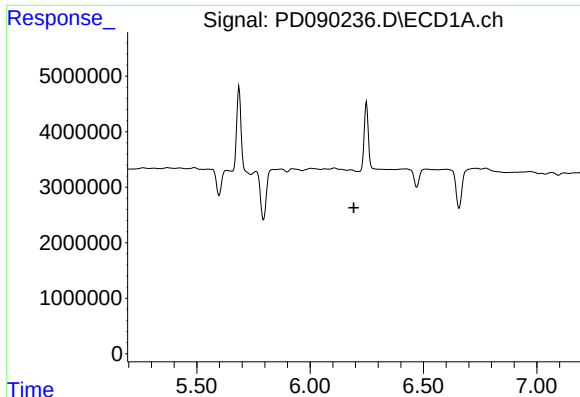
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.021 min
Response: 215002
Conc: 0.04 ng/ml



#10 gamma-Chlordane

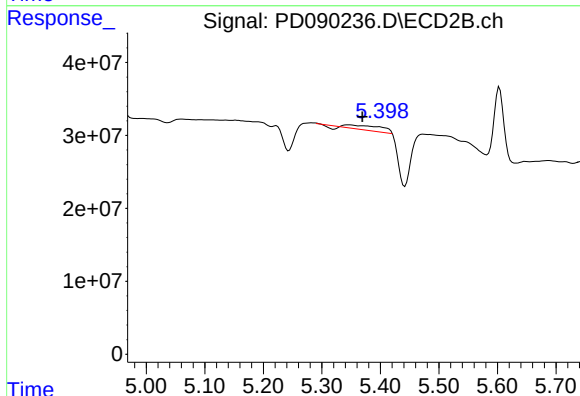
R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

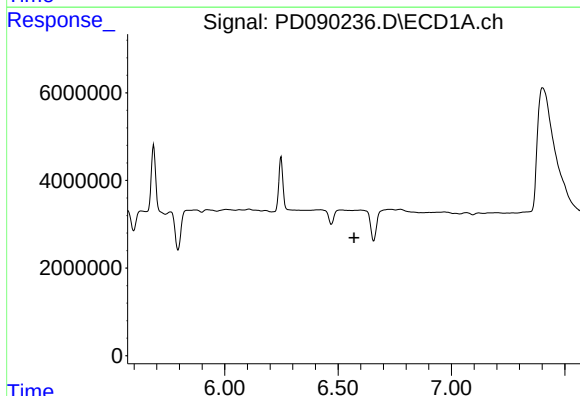
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



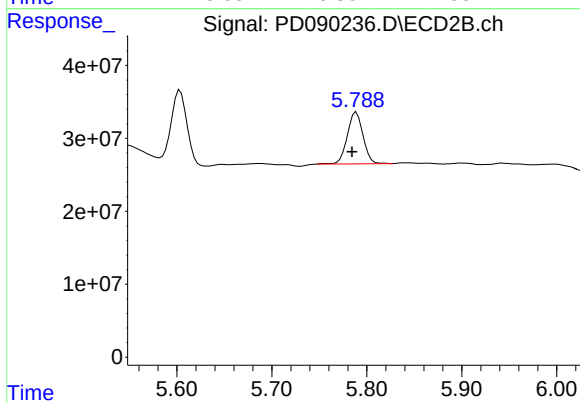
#12 4,4'-DDE

R.T.: 5.347 min
Delta R.T.: -0.022 min
Response: 21184965
Conc: 0.74 ng/ml



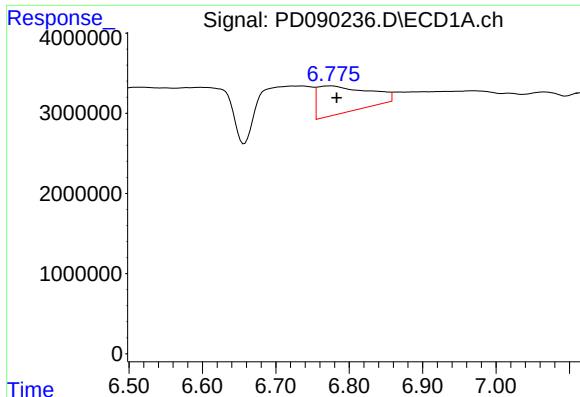
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

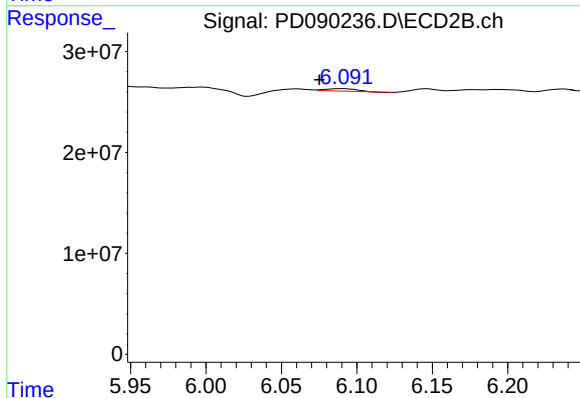
R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 81724130
Conc: 3.07 ng/ml



#15 Endosulfan II

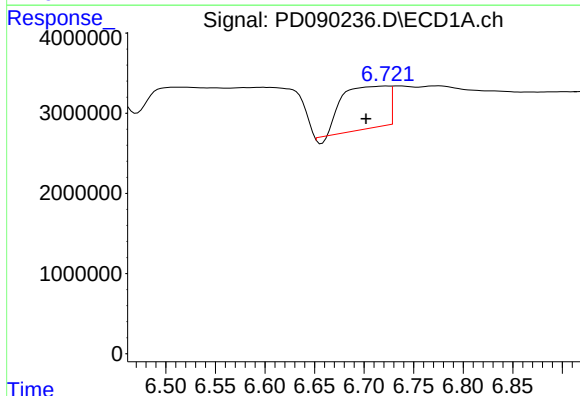
R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 16349742
Conc: 3.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



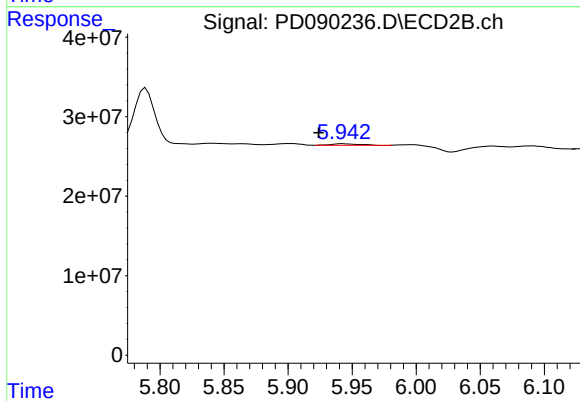
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.014 min
Response: 3490469
Conc: 0.14 ng/ml



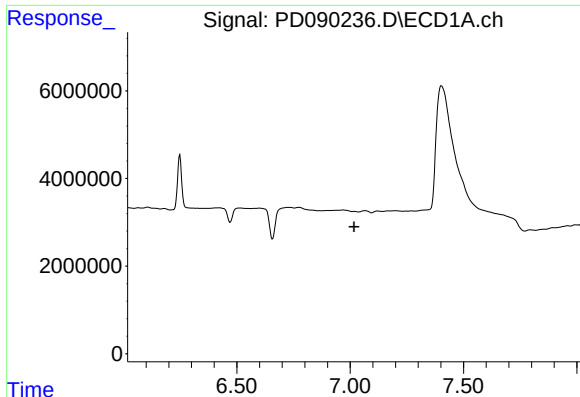
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.021 min
Response: 16790517
Conc: 4.85 ng/ml



#16 4,4'-DDD

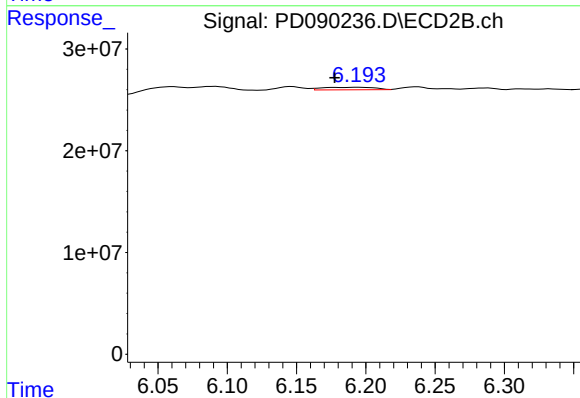
R.T.: 5.943 min
Delta R.T.: 0.019 min
Response: 2738979
Conc: 0.11 ng/ml



#17 4,4'-DDT

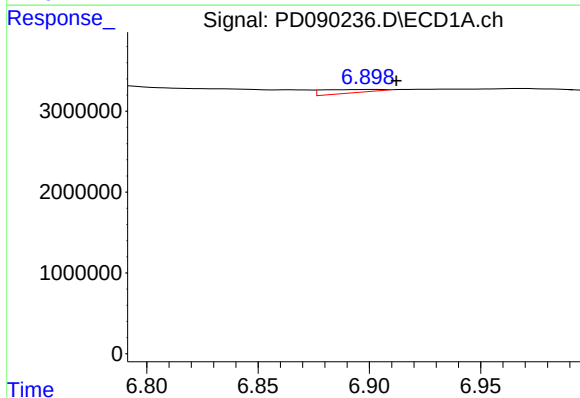
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



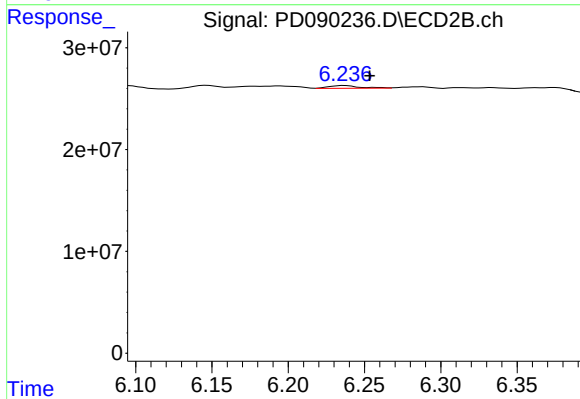
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.017 min
Response: 6507731
Conc: 0.26 ng/ml



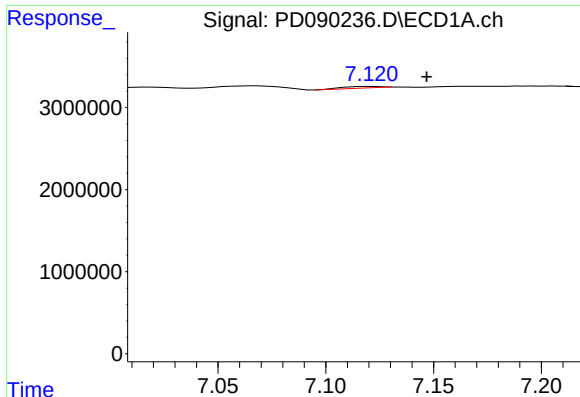
#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: -0.011 min
Response: 776348
Conc: 0.27 ng/ml



#18 Endrin aldehyde

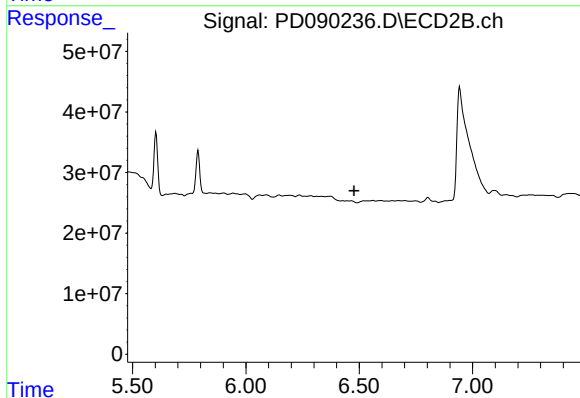
R.T.: 6.236 min
Delta R.T.: -0.017 min
Response: 3707107
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

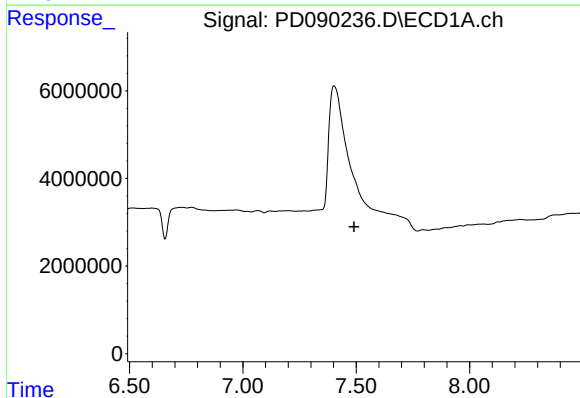
R.T.: 7.121 min
Delta R.T.: -0.026 min
Response: 242420
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



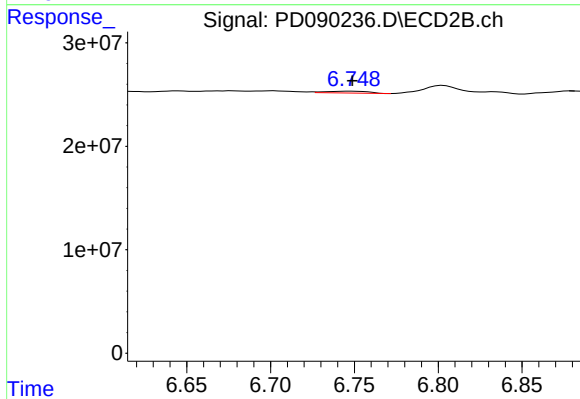
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



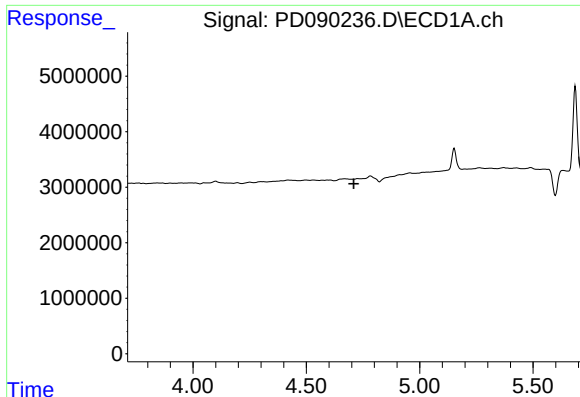
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

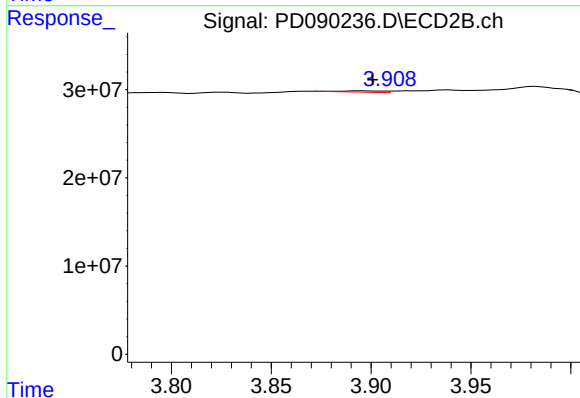
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 3062319
Conc: 0.24 ng/ml



#23 Chlordane-1

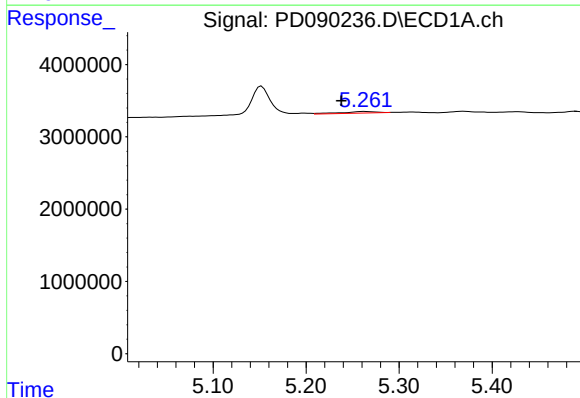
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



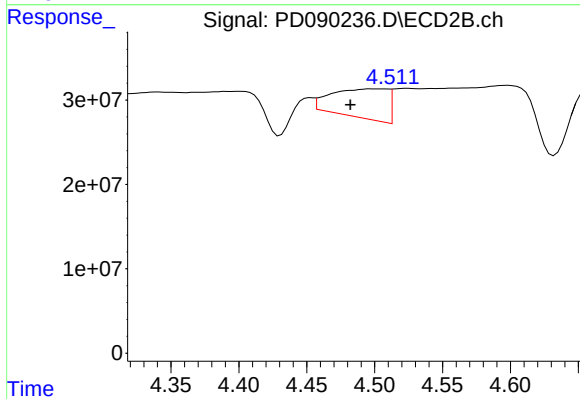
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.006 min
Response: 2245020
Conc: 2.53 ng/ml



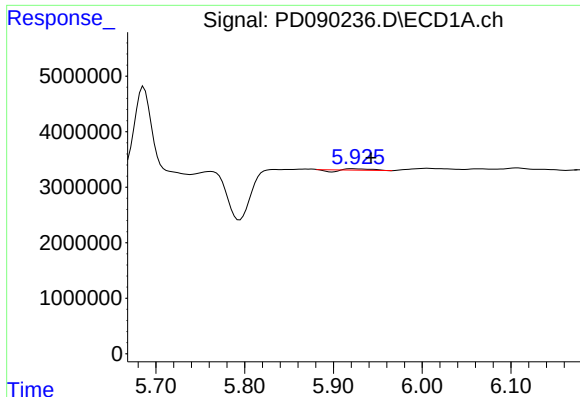
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.026 min
Response: 590973
Conc: 3.36 ng/ml



#24 Chlordane-2

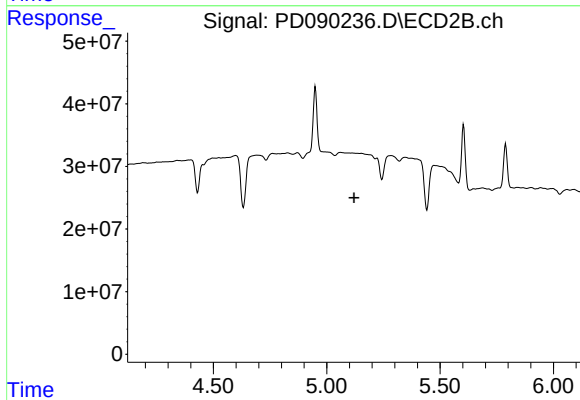
R.T.: 4.499 min
Delta R.T.: 0.017 min
Response: 99493115
Conc: 103.86 ng/ml



#25 Chlordane-3

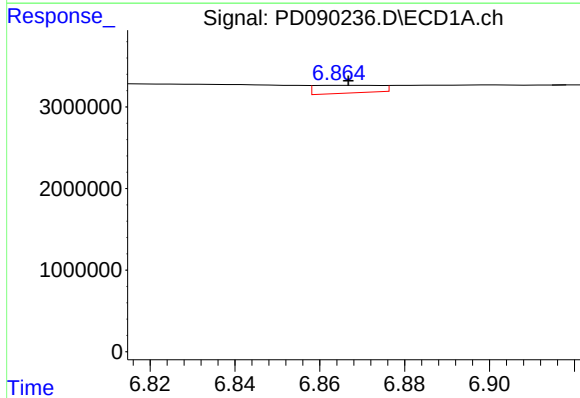
R.T.: 5.922 min
Delta R.T.: -0.021 min
Response: 215002
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



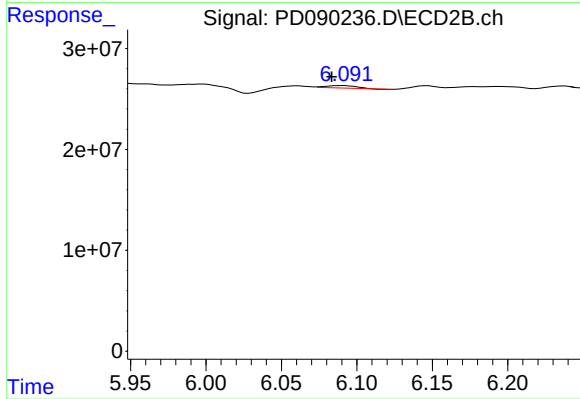
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



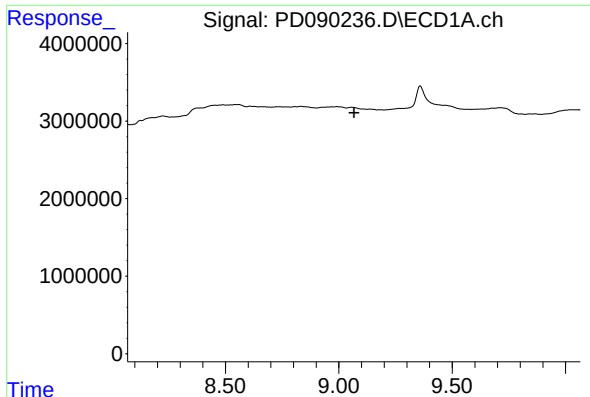
#27 Chlordane-5

R.T.: 6.865 min
Delta R.T.: -0.001 min
Response: 1017235
Conc: 7.26 ng/ml



#27 Chlordane-5

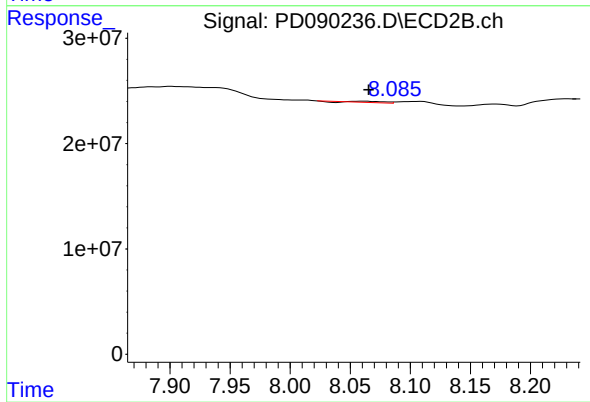
R.T.: 6.090 min
Delta R.T.: 0.006 min
Response: 3490469
Conc: 3.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.005 min
Response: 1346019
Conc: 0.05 ng/ml