

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
 Data File : PD090145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 11:32
 Operator : AR\AJ
 Sample : PB169532BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:02:22 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 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...	3.557	2.877	45514275	378.9E6	15.508	17.185
28)	SA Decachlor...	9.083	8.069	70174004	442.8E6	16.259	17.107
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	3330752	N.D.	0.098 #
3)	MA gamma-BHC...	4.348f	3.725	185376	317841	0.032	0.010 #
4)	MA Heptachlor	0.000	4.095f	0	825775	N.D.	0.026 #
5)	MB Aldrin	0.000	4.367	0	349584	N.D.	0.011 #
6)	B beta-BHC	0.000	4.039f	0	536430	N.D.	0.040 #
7)	B delta-BHC	4.786f	4.262	1800533	590222	0.348	0.019 #
8)	B Heptachlo...	5.691	4.874	1102931	991816	0.225	0.036 #
10)	B gamma-Chl...	0.000	5.107	0	4163673	N.D.	0.141 #
11)	B alpha-Chl...	6.030	5.194	137670	9294675	0.028	0.326 #
12)	B 4,4'-DDE	0.000	5.350f	0	584344	N.D.	0.020 #
13)	MA Dieldrin	0.000	5.508	0	606054	N.D.	0.021 #
14)	MA Endrin	0.000	5.792	0	38678928	N.D.	1.452 #
15)	B Endosulfa...	6.795	6.069	469536	1670672	0.111	0.066 #
16)	A 4,4'-DDD	6.720f	5.932	574764	203244	0.166	0.008 #
17)	MA 4,4'-DDT	7.003	6.180	189852	1613640	0.050	0.064 #
18)	B Endrin al...	6.931f	6.255	238570	291352	0.083	0.017 #
19)	B Endosulfa...	0.000	6.493f	0	144848	N.D.	0.006 #
20)	A Methoxychlor	0.000	6.775f	0	9485609	N.D.	0.736 #
22)	Mirex	0.000	7.176	0	324917	N.D.	0.016 #
23)	Chlordane-1	0.000	3.886	0	496910	N.D.	0.559 #
24)	Chlordane-2	0.000	4.482	0	4220140	N.D.	4.405 #
25)	Chlordane-3	0.000	5.107	0	4163673	N.D.	1.503 #
26)	Chlordane-4	6.030	5.175	137670	4075258	0.166	1.693 #
27)	Chlordane-5	0.000	6.069	0	1670672	N.D.	1.519 #

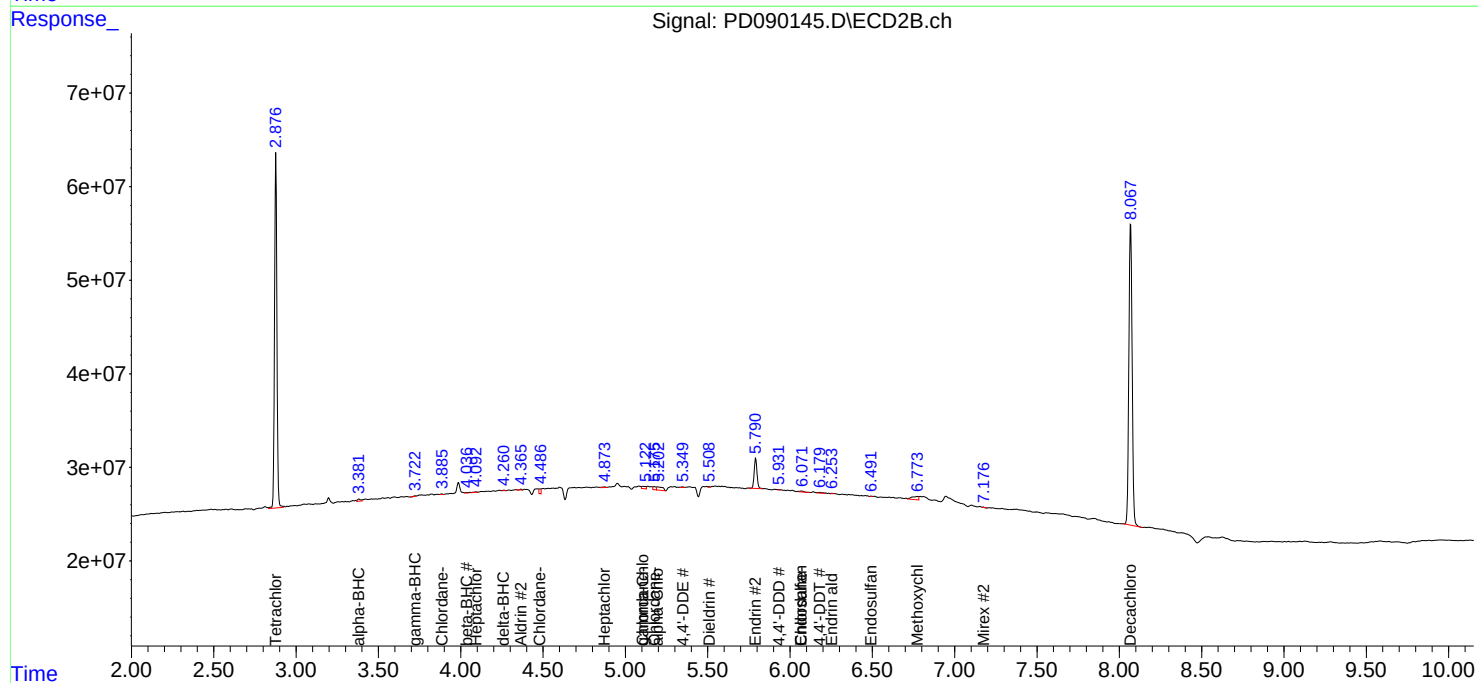
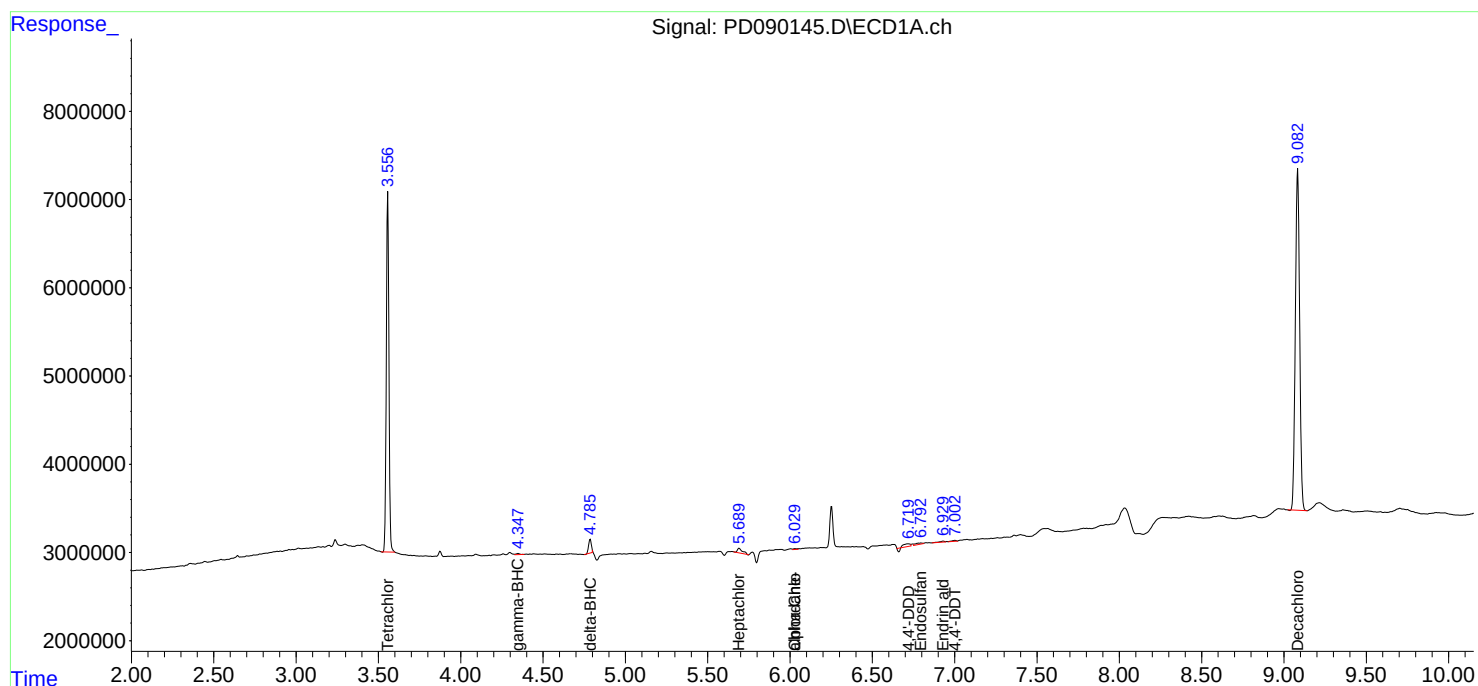
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

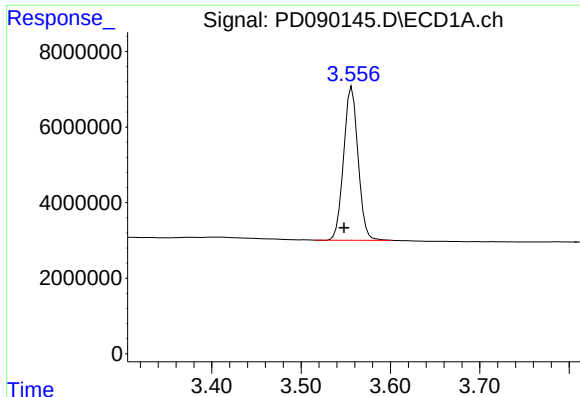
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
Data File : PD090145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 11:32
Operator : AR\AJ
Sample : PB169532BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 02:02:22 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

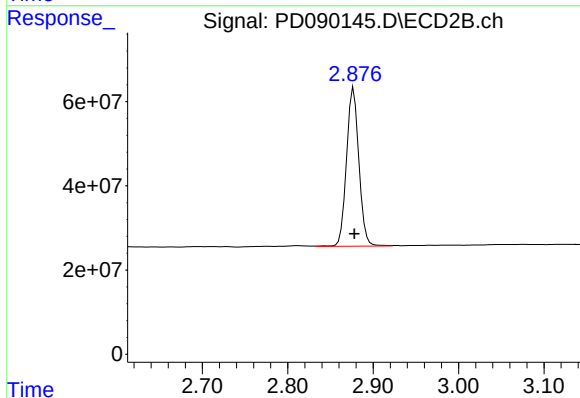




#1 Tetrachloro-m-xylene

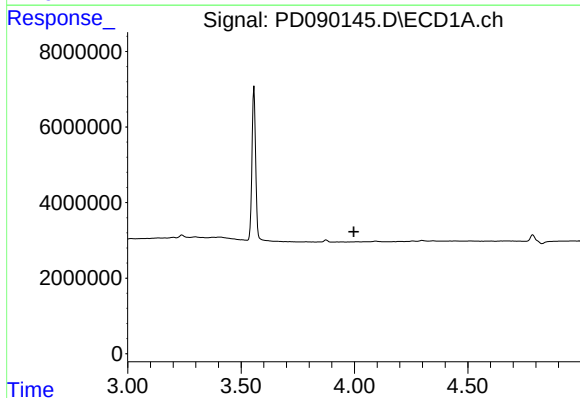
R.T.: 3.557 min
Delta R.T.: 0.009 min
Response: 45514275
Conc: 15.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



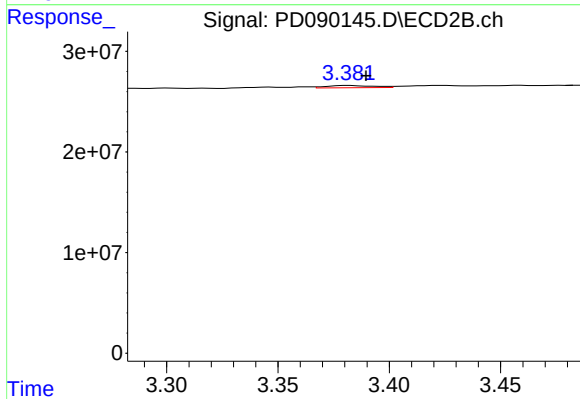
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 378941918
Conc: 17.19 ng/ml



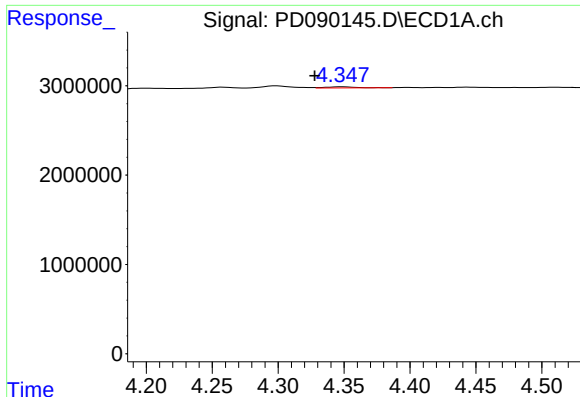
#2 alpha-BHC

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



#2 alpha-BHC

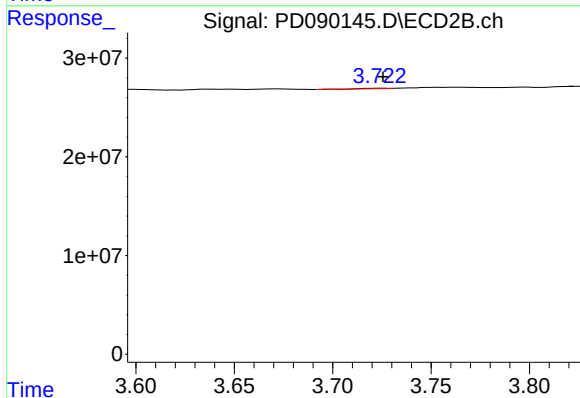
R.T.: 3.382 min
Delta R.T.: -0.008 min
Response: 3330752
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

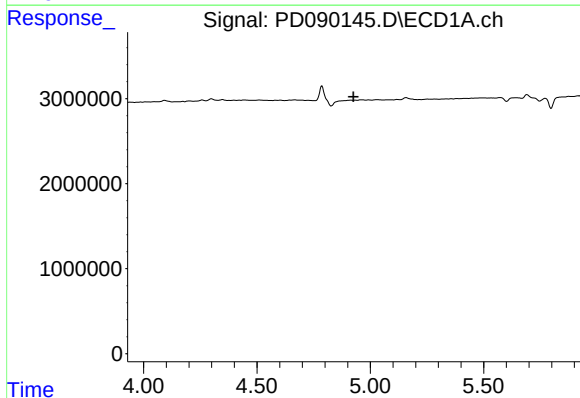
R.T.: 4.348 min
Delta R.T.: 0.021 min
Response: 185376
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



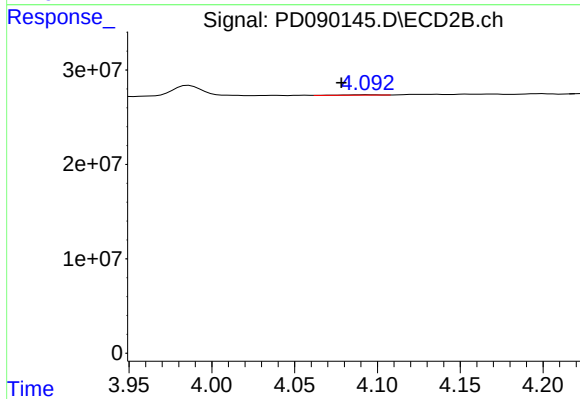
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 317841
Conc: 0.01 ng/ml



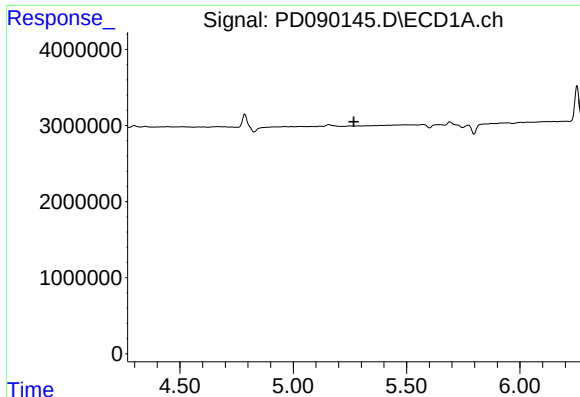
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

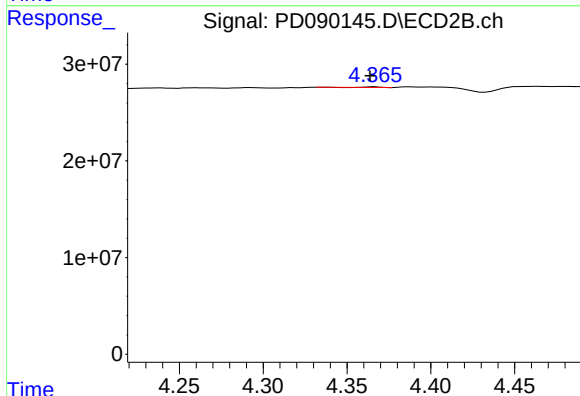
R.T.: 4.095 min
Delta R.T.: 0.016 min
Response: 825775
Conc: 0.03 ng/ml



#5 Aldrin

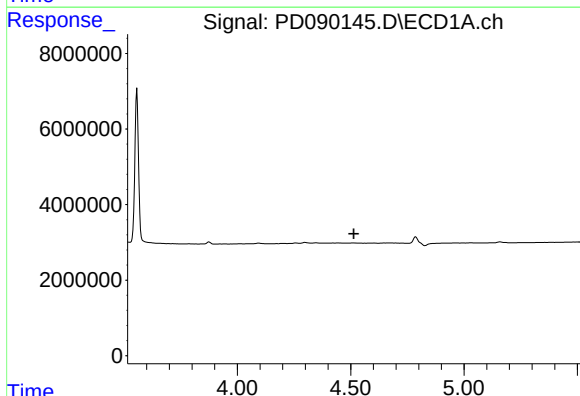
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



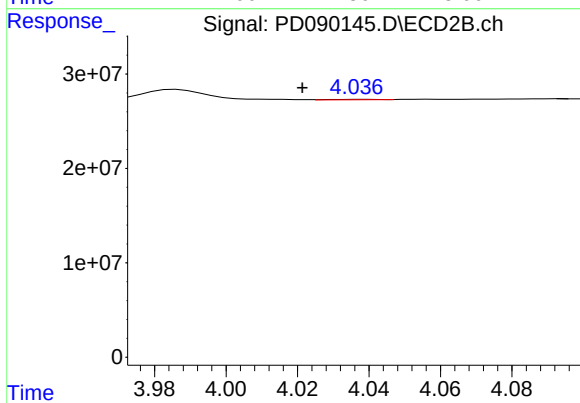
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.003 min
Response: 349584
Conc: 0.01 ng/ml



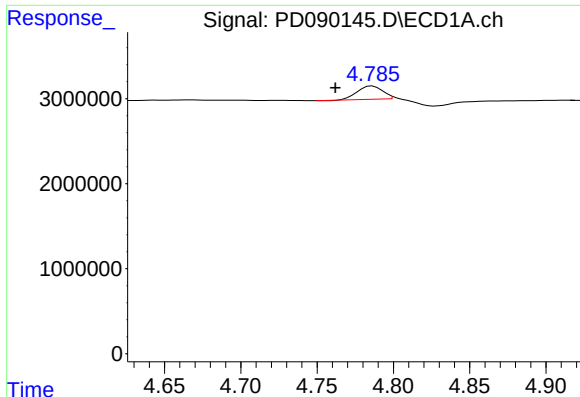
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

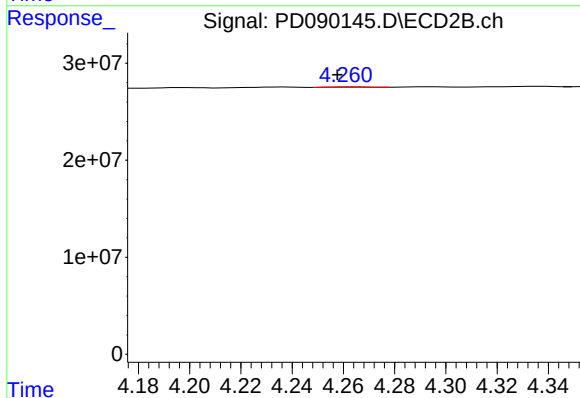
R.T.: 4.039 min
Delta R.T.: 0.017 min
Response: 536430
Conc: 0.04 ng/ml



#7 delta-BHC

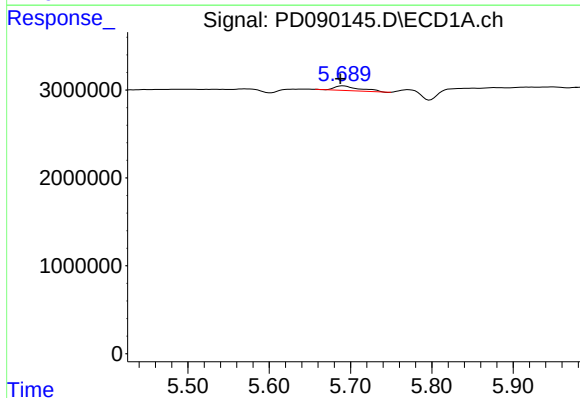
R.T.: 4.786 min
Delta R.T.: 0.024 min
Response: 1800533
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



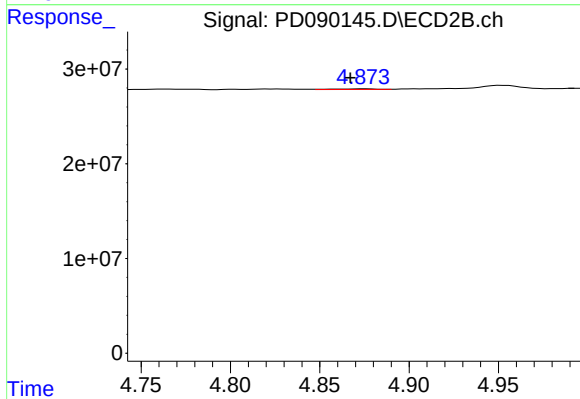
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.004 min
Response: 590222
Conc: 0.02 ng/ml



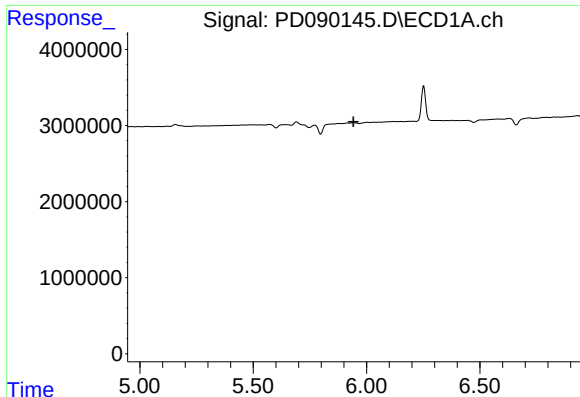
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.003 min
Response: 1102931
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

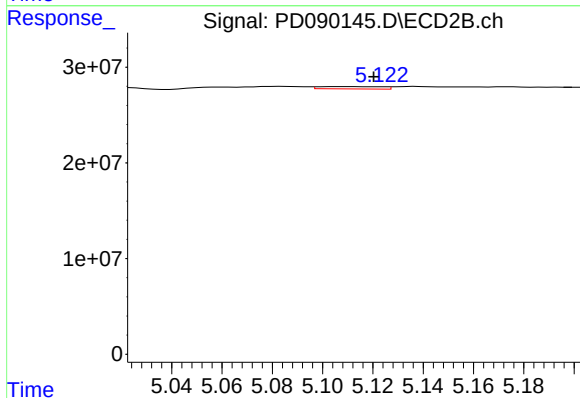
R.T.: 4.874 min
Delta R.T.: 0.007 min
Response: 991816
Conc: 0.04 ng/ml



#10 gamma-Chlordane

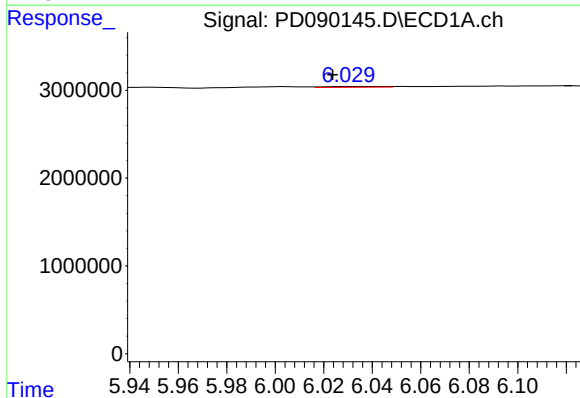
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



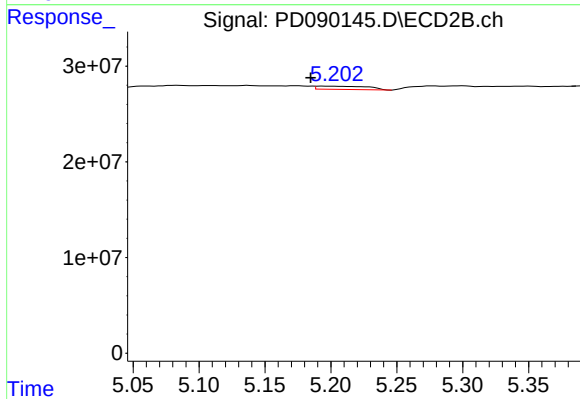
#10 gamma-Chlordane

R.T.: 5.107 min
Delta R.T.: -0.013 min
Response: 4163673
Conc: 0.14 ng/ml



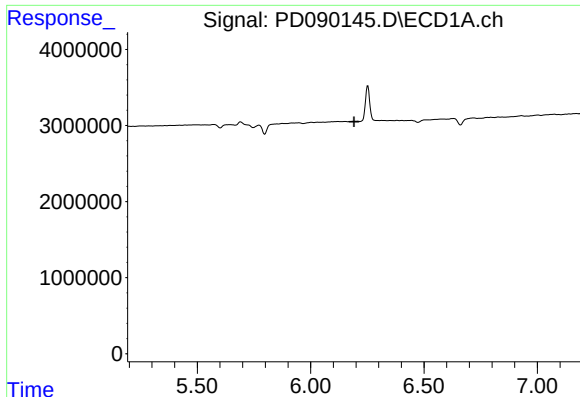
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.007 min
Response: 137670
Conc: 0.03 ng/ml



#11 alpha-Chlordane

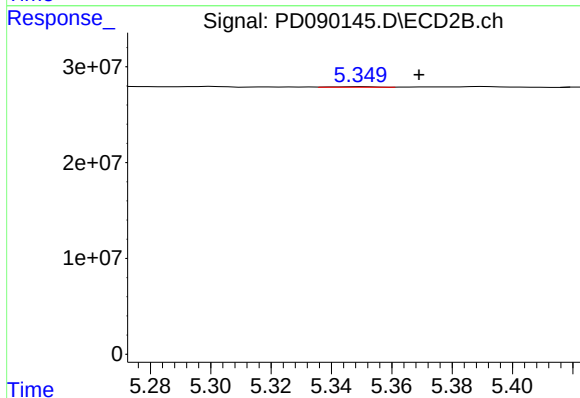
R.T.: 5.194 min
Delta R.T.: 0.010 min
Response: 9294675
Conc: 0.33 ng/ml



#12 4,4'-DDE

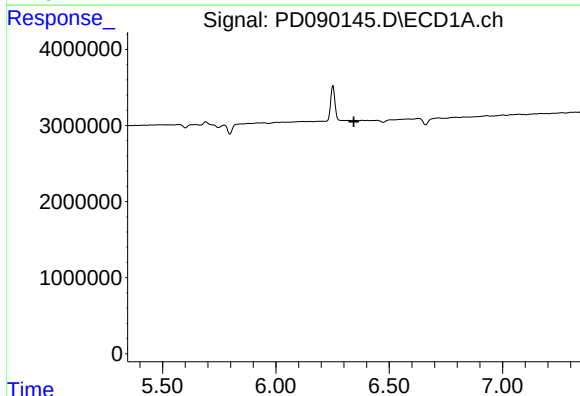
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



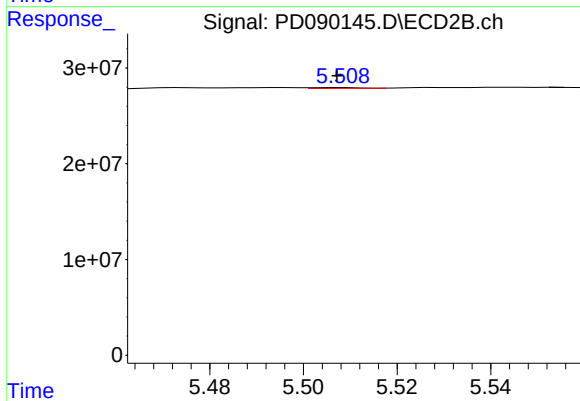
#12 4,4'-DDE

R.T.: 5.350 min
Delta R.T.: -0.019 min
Response: 584344
Conc: 0.02 ng/ml



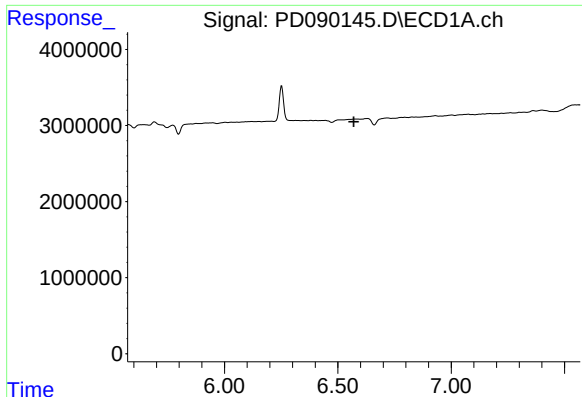
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.



#13 Dieldrin

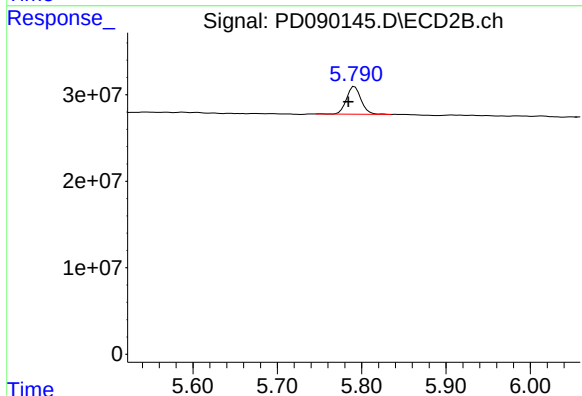
R.T.: 5.508 min
Delta R.T.: 0.001 min
Response: 606054
Conc: 0.02 ng/ml



#14 Endrin

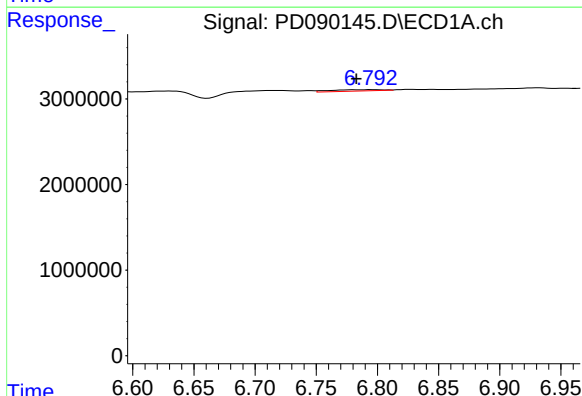
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



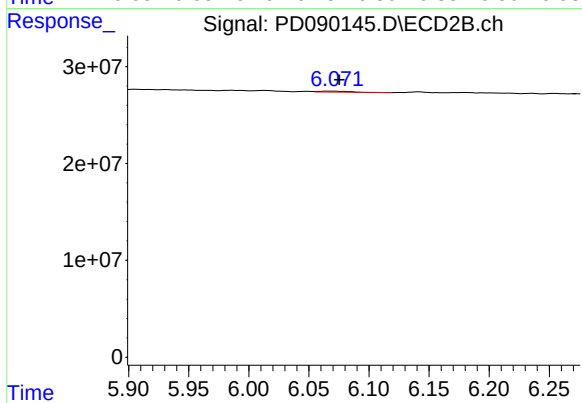
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.007 min
Response: 38678928
Conc: 1.45 ng/ml



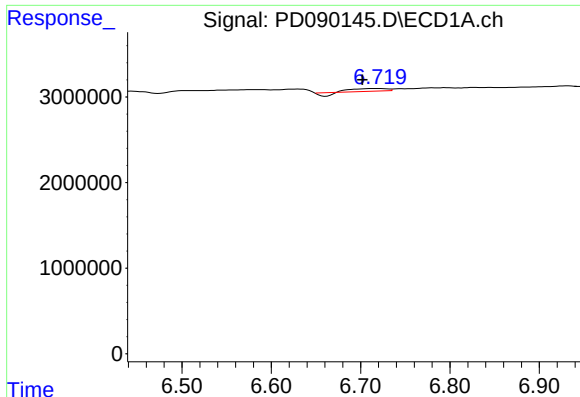
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.012 min
Response: 469536
Conc: 0.11 ng/ml



#15 Endosulfan II

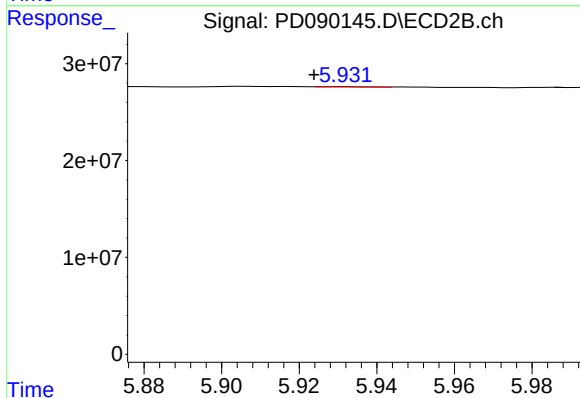
R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: 1670672
Conc: 0.07 ng/ml



#16 4,4'-DDD

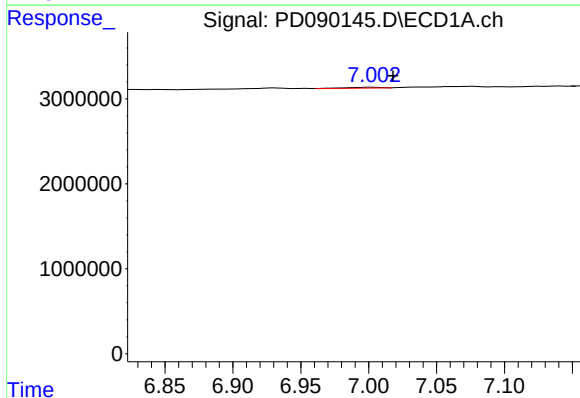
R.T.: 6.720 min
Delta R.T.: 0.018 min
Response: 574764
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



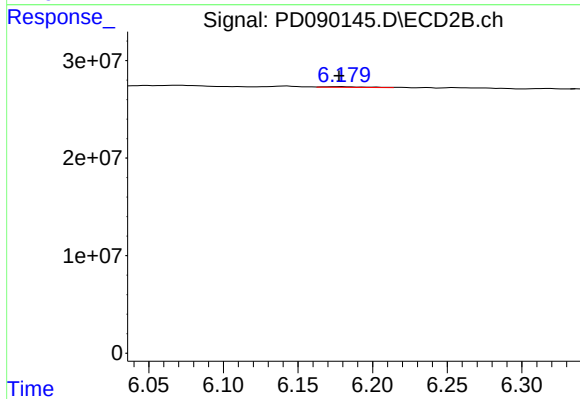
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: 0.008 min
Response: 203244
Conc: 0.01 ng/ml



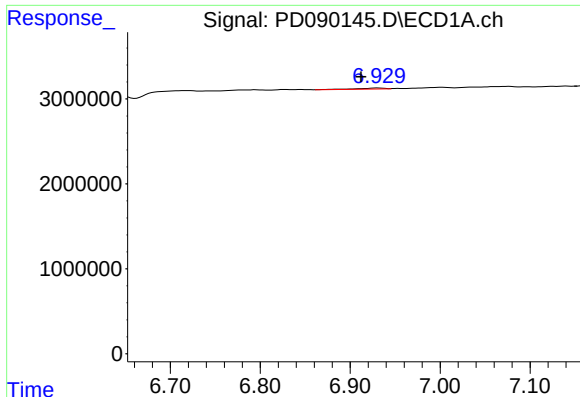
#17 4,4'-DDT

R.T.: 7.003 min
Delta R.T.: -0.015 min
Response: 189852
Conc: 0.05 ng/ml



#17 4,4'-DDT

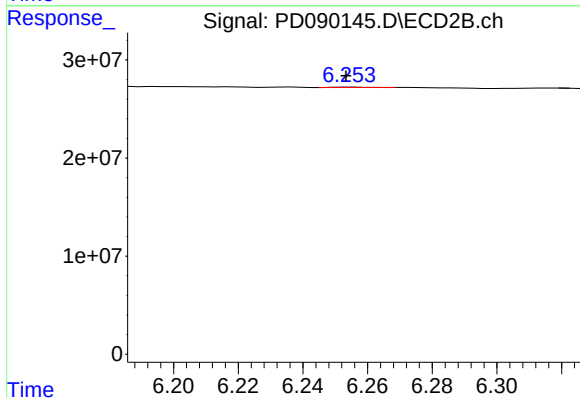
R.T.: 6.180 min
Delta R.T.: 0.002 min
Response: 1613640
Conc: 0.06 ng/ml



#18 Endrin aldehyde

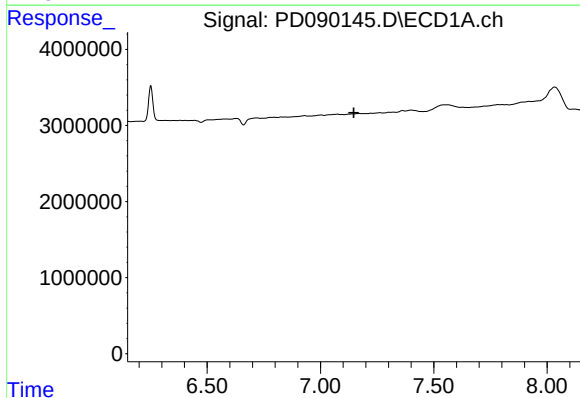
R.T.: 6.931 min
Delta R.T.: 0.019 min
Response: 238570
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



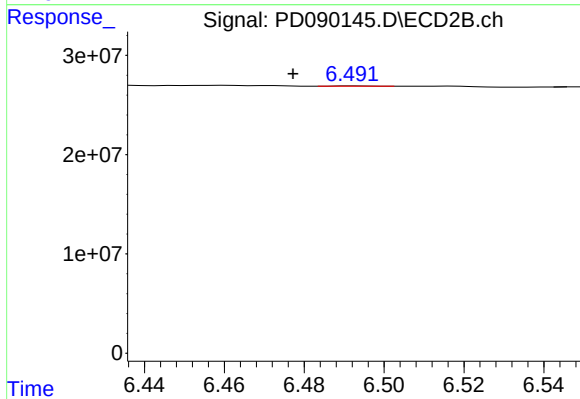
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 291352
Conc: 0.02 ng/ml



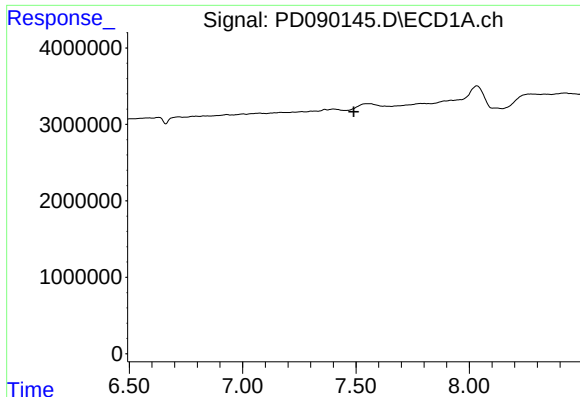
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

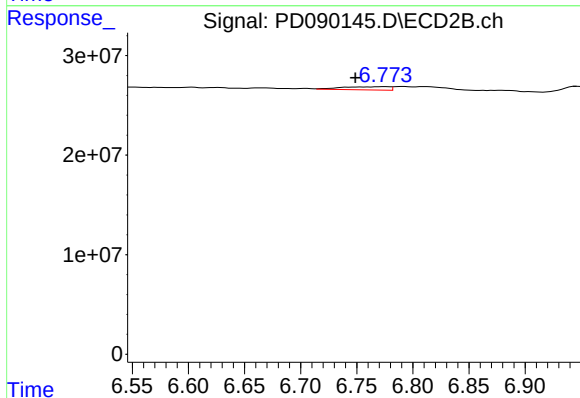
R.T.: 6.493 min
Delta R.T.: 0.016 min
Response: 144848
Conc: 0.01 ng/ml



#20 Methoxychlor

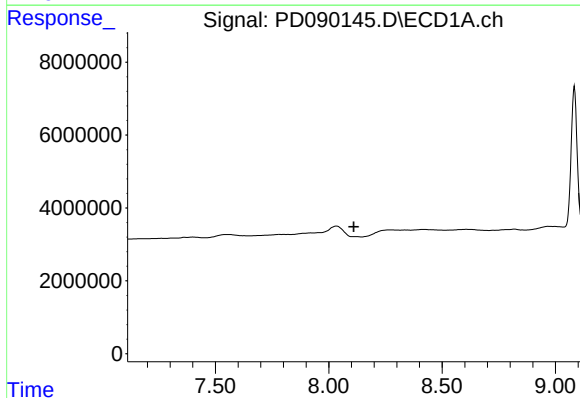
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



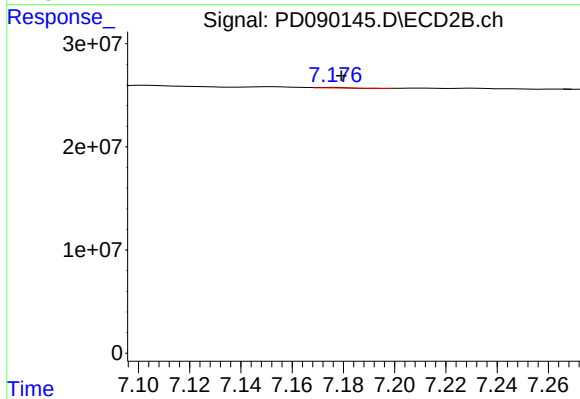
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: 0.026 min
Response: 9485609
Conc: 0.74 ng/ml



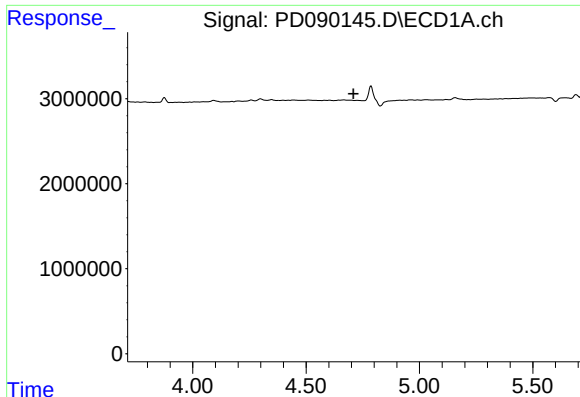
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.



#22 Mirex

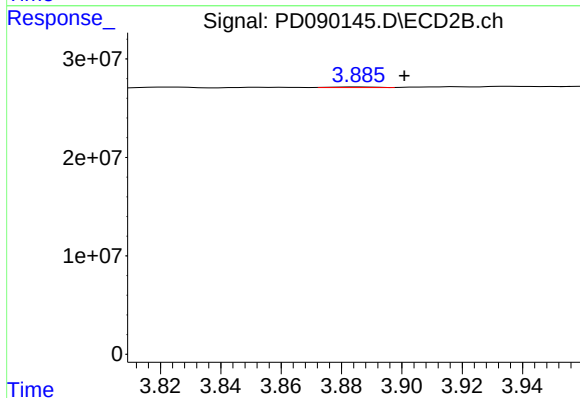
R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 324917
Conc: 0.02 ng/ml



#23 Chlordane-1

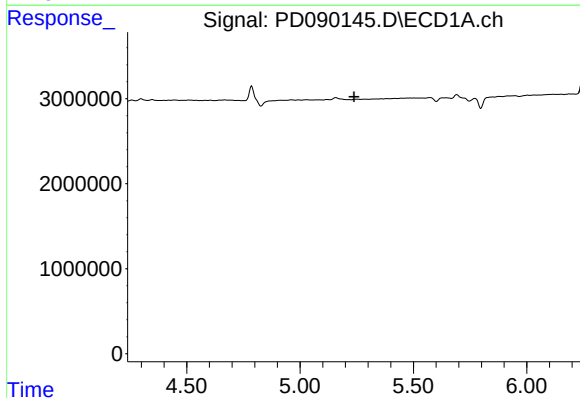
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



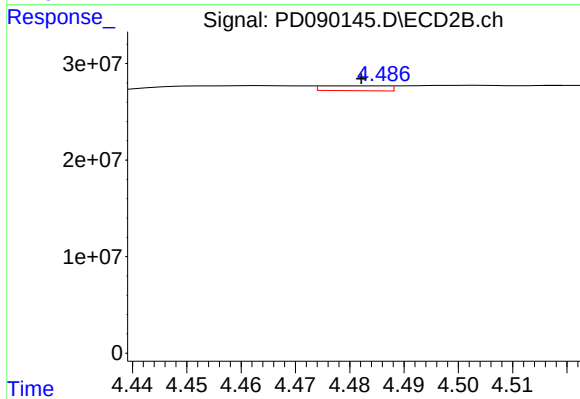
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: -0.015 min
Response: 496910
Conc: 0.56 ng/ml



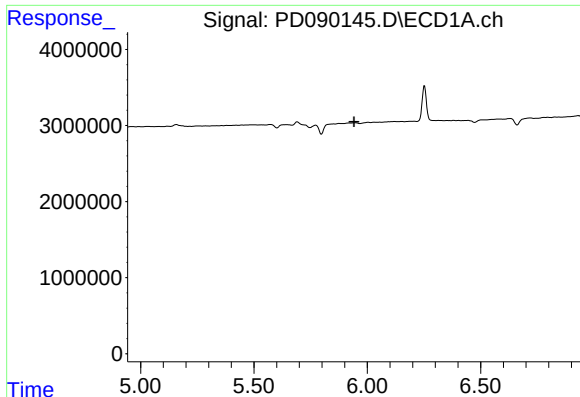
#24 Chlordane-2

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



#24 Chlordane-2

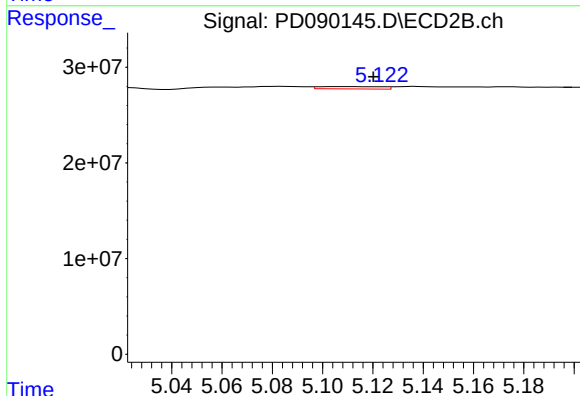
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 4220140
Conc: 4.41 ng/ml



#25 Chlordane-3

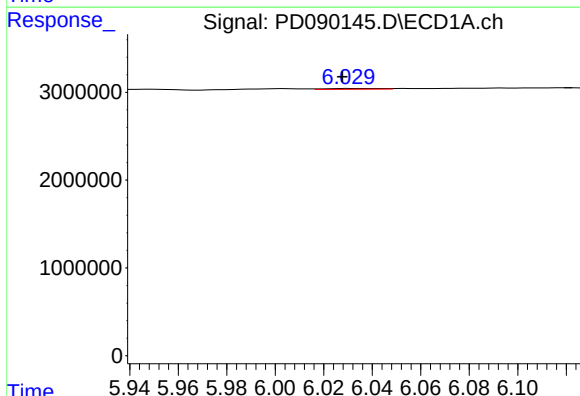
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



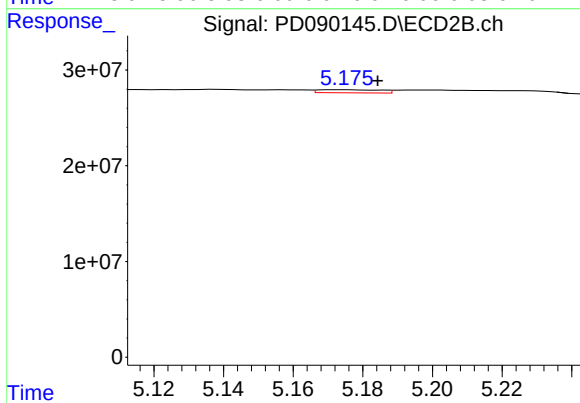
#25 Chlordane-3

R.T.: 5.107 min
Delta R.T.: -0.013 min
Response: 4163673
Conc: 1.50 ng/ml



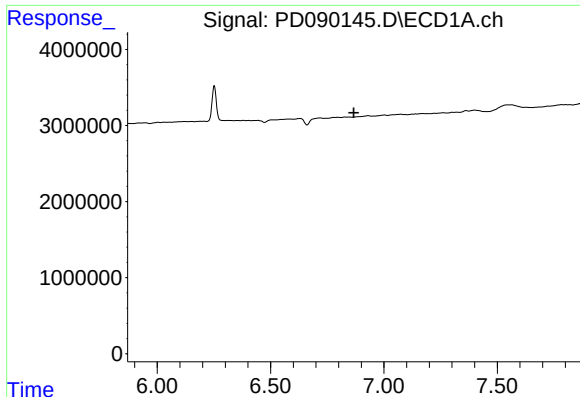
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 137670
Conc: 0.17 ng/ml



#26 Chlordane-4

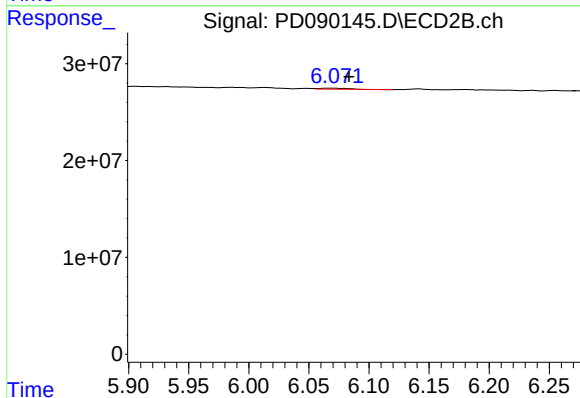
R.T.: 5.175 min
Delta R.T.: -0.009 min
Response: 4075258
Conc: 1.69 ng/ml



#27 Chlordane-5

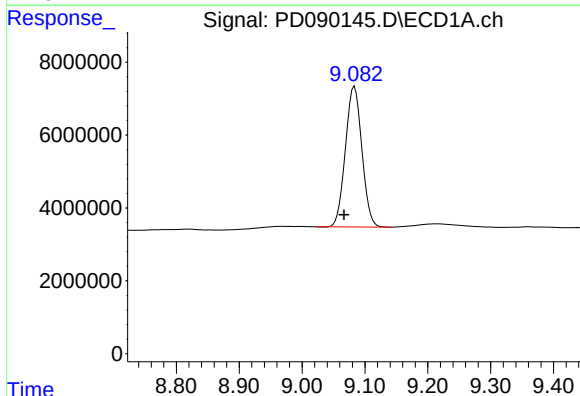
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



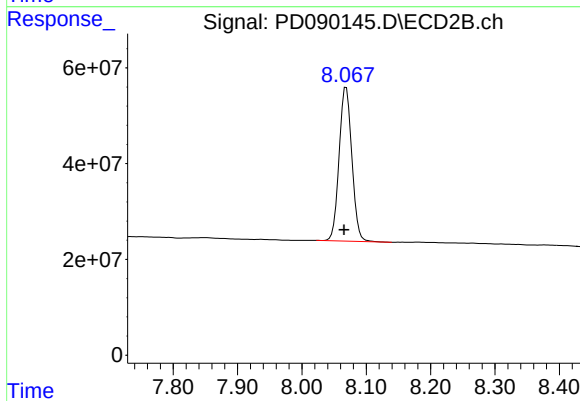
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.015 min
Response: 1670672
Conc: 1.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.016 min
Response: 70174004
Conc: 16.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.003 min
Response: 442836588
Conc: 17.11 ng/ml