

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090325\
 Data File : PD090129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 02:02
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 03:01:36 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...	3.549	2.878	56268094	468.0E6	19.172	21.223
2)	SA Decachlor...	9.072	8.065	83569110	521.6E6	19.363	20.151
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	5166231	N.D.	0.152 #
3)	MA gamma-BHC...	4.337	3.724	237385	315594	0.041	0.010 #
4)	MA Heptachlor	0.000	4.081	0	848208	N.D.	0.027 #
5)	MB Aldrin	5.248f	4.375	121833	1157065	0.023	0.038 #
6)	B beta-BHC	4.484f	4.038f	60543	1821632	0.027	0.137 #
7)	B delta-BHC	4.778f	4.256	3336709	935877	0.644	0.030 #
8)	B Heptachlo...	5.683	4.871	93327	1882615	0.019	0.068 #
9)	A Endosulfan I	6.061	5.225f	940942	3518772	0.204	0.134 #
10)	B gamma-Chl...	0.000	5.116	0	3196964	N.D.	0.108 #
11)	B alpha-Chl...	0.000	5.174	0	10056071	N.D.	0.352 #
12)	B 4,4'-DDE	6.194	5.364	77298	423333	0.018	0.015
13)	MA Dieldrin	0.000	5.516	0	135429	N.D.	0.005 #
14)	MA Endrin	0.000	5.789	0	43897158	N.D.	1.648 #
15)	B Endosulfa...	6.772	6.078	315737	5125416	0.075	0.203 #
16)	A 4,4'-DDD	6.702	5.918	1800262	734239	0.520	0.031 #
17)	MA 4,4'-DDT	6.988f	6.171	3307635	5048586	0.868	0.201 #
18)	B Endrin al...	6.926	6.256	999109	56720	0.348	0.003 #
19)	B Endosulfa...	0.000	6.474	0	399075	N.D.	0.016 #
20)	A Methoxychlor	0.000	6.758	0	1406007	N.D.	0.109 #
21)	B Endrin ke...	7.632	0.000	802994	0	0.194	N.D. #
22)	Mirex	8.115	7.177	750557	4621697	0.238	0.224
23)	Chlordane-1	0.000	3.892	0	1241079	N.D.	1.396 #
24)	Chlordane-2	5.248	4.493	121833	7285380	0.692	7.605 #
25)	Chlordane-3	0.000	5.116	0	3196964	N.D.	1.154 #
26)	Chlordane-4	0.000	5.174	0	10056071	N.D.	4.178 #
27)	Chlordane-5	0.000	6.078	0	5125416	N.D.	4.660 #

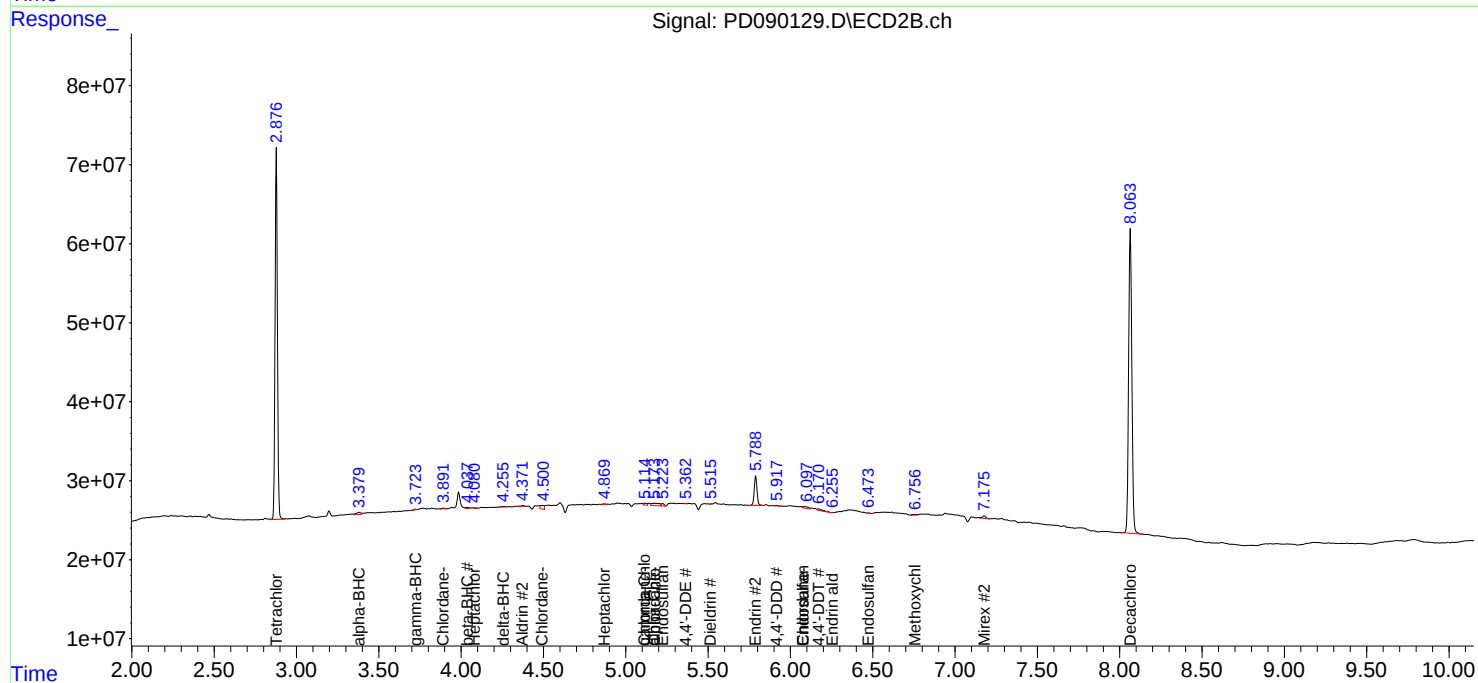
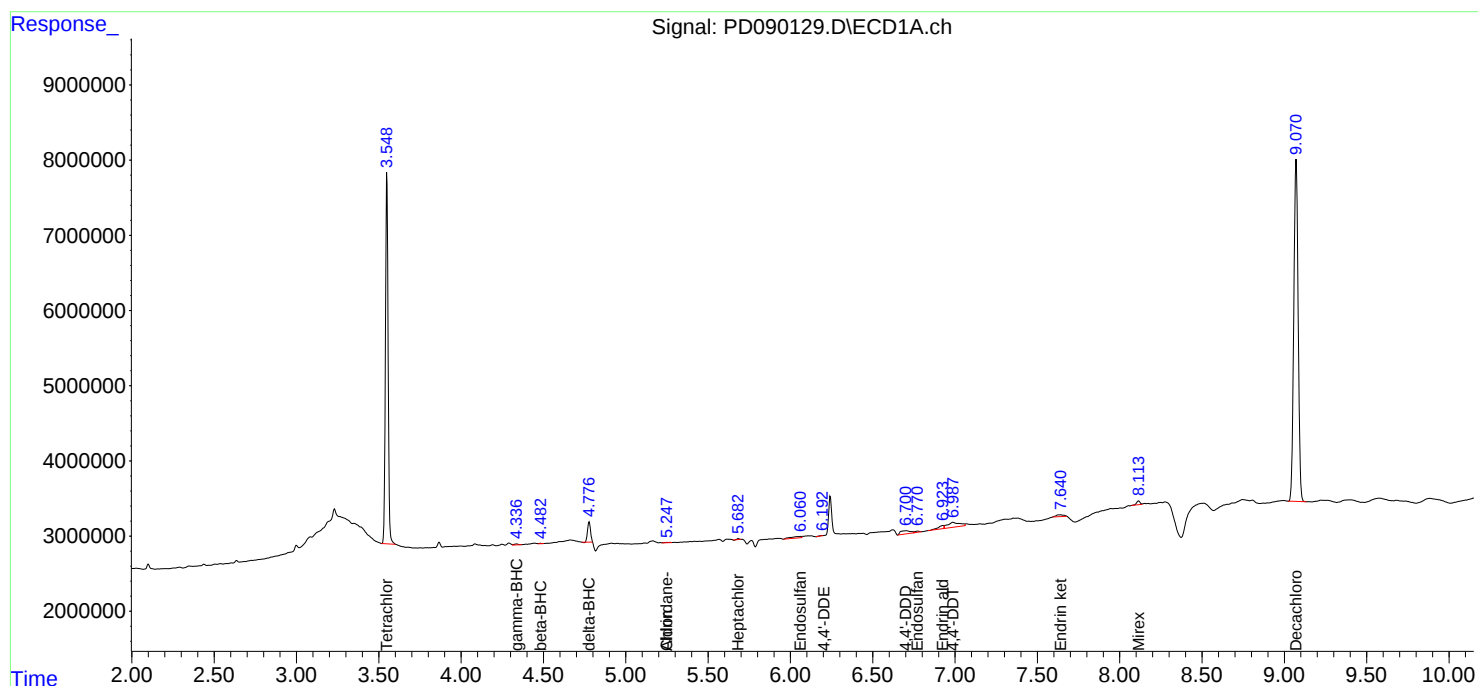
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

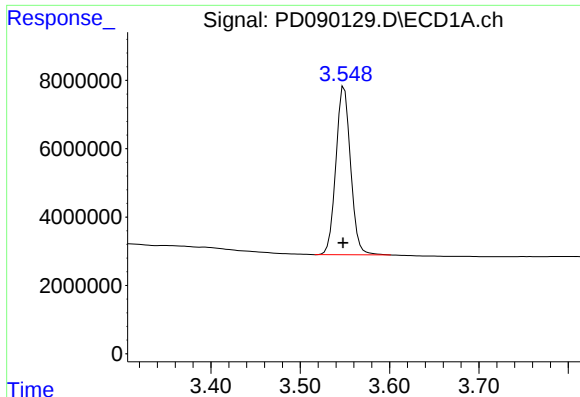
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090325\
Data File : PD090129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 02:02
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 03:01:36 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

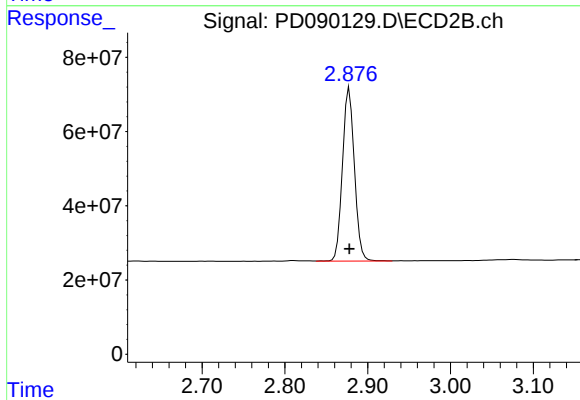




#1 Tetrachloro-m-xylene

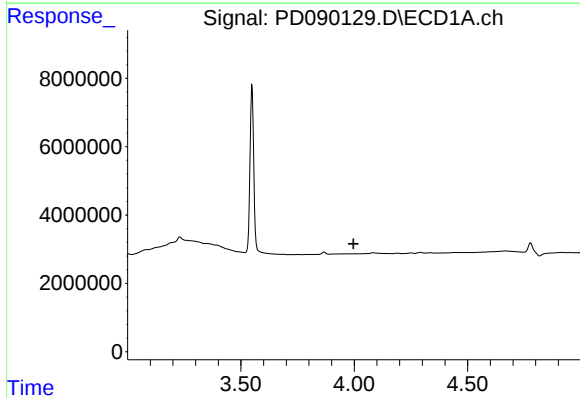
R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 56268094
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



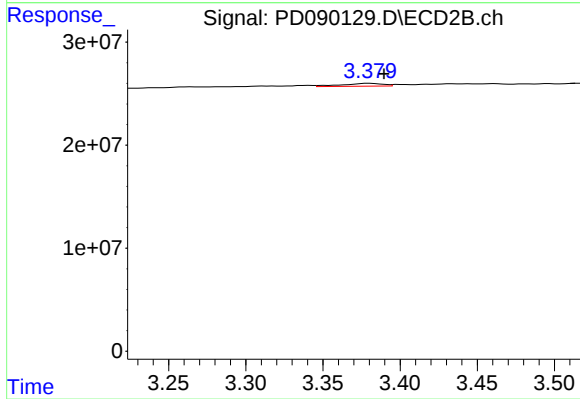
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 467975325
Conc: 21.22 ng/ml



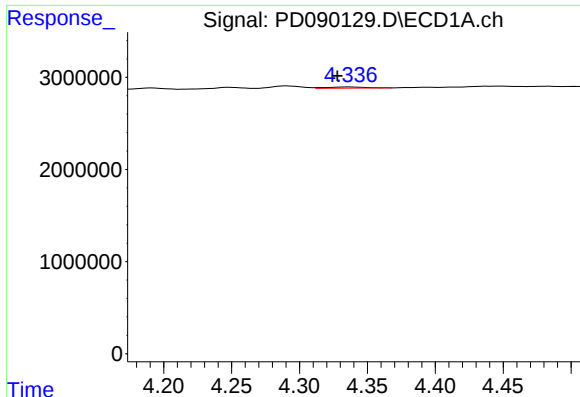
#2 alpha-BHC

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



#2 alpha-BHC

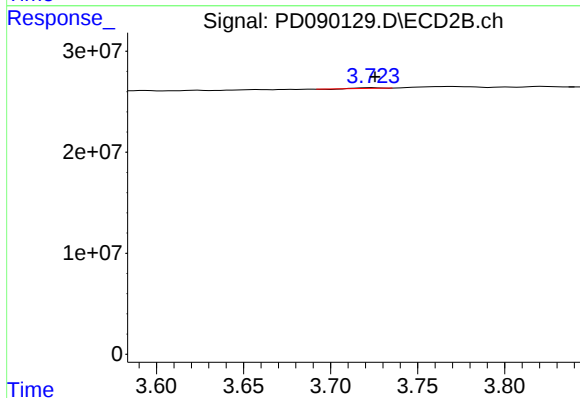
R.T.: 3.380 min
Delta R.T.: -0.009 min
Response: 5166231
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

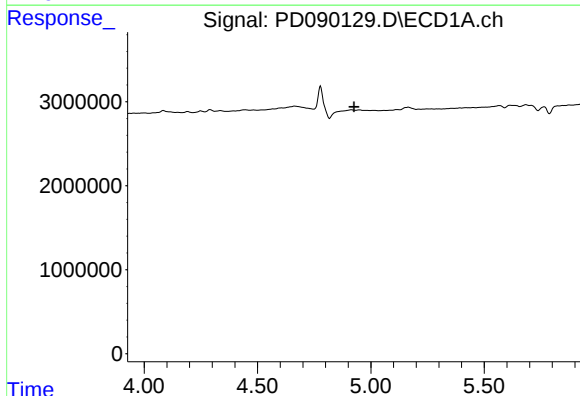
R.T.: 4.337 min
Delta R.T.: 0.009 min
Response: 237385
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



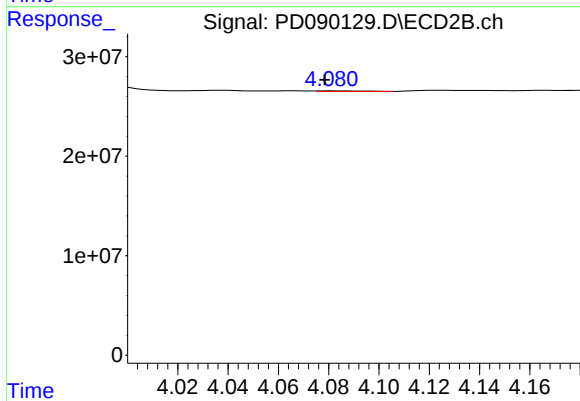
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.001 min
Response: 315594
Conc: 0.01 ng/ml



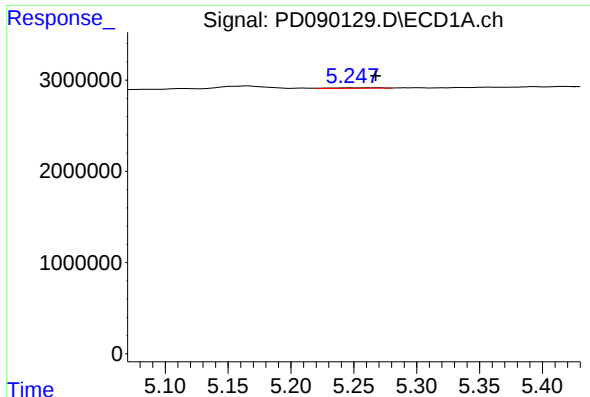
#4 Heptachlor

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



#4 Heptachlor

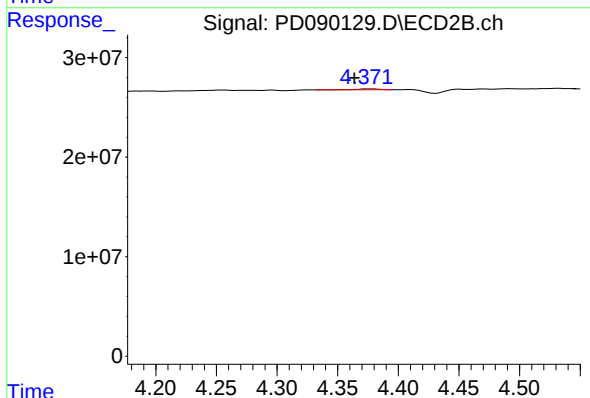
R.T.: 4.081 min
Delta R.T.: 0.003 min
Response: 848208
Conc: 0.03 ng/ml



#5 Aldrin

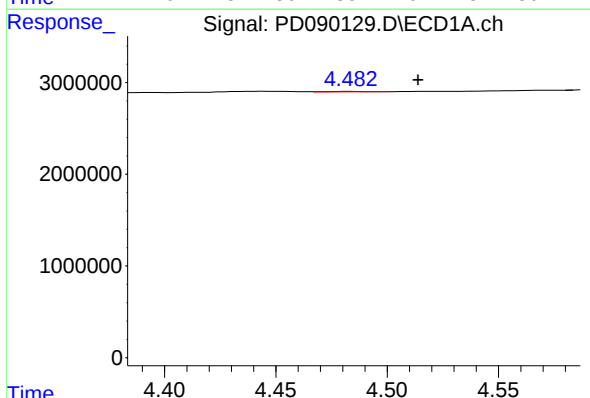
R.T.: 5.248 min
Delta R.T.: -0.019 min
Response: 121833
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



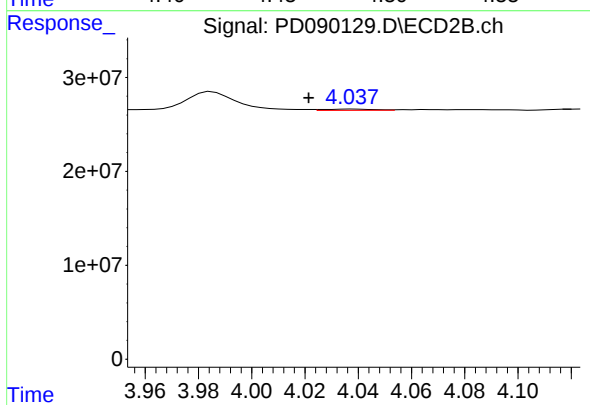
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.011 min
Response: 1157065
Conc: 0.04 ng/ml



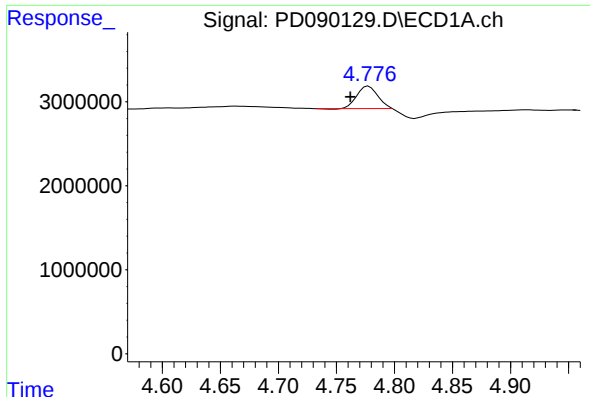
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: -0.030 min
Response: 60543
Conc: 0.03 ng/ml



#6 beta-BHC

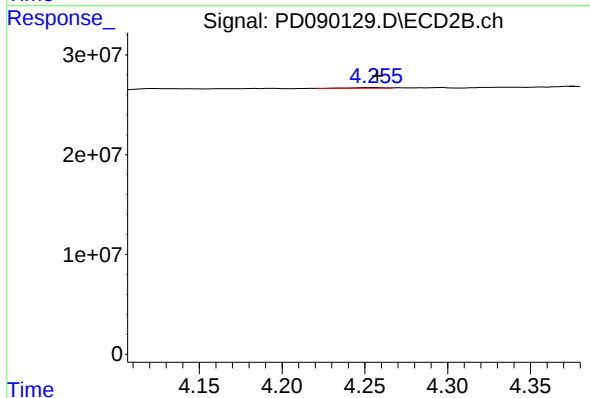
R.T.: 4.038 min
Delta R.T.: 0.017 min
Response: 1821632
Conc: 0.14 ng/ml



#7 delta-BHC

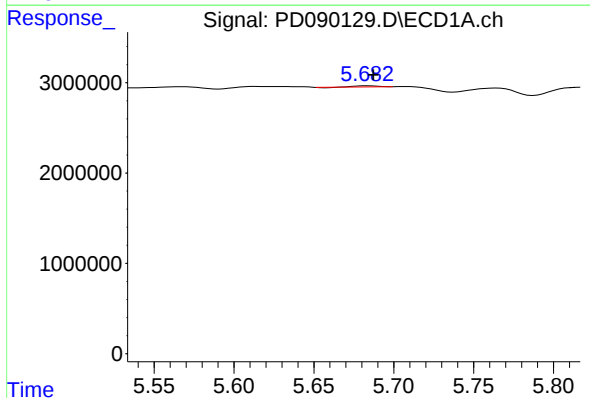
R.T.: 4.778 min
Delta R.T.: 0.016 min
Response: 3336709
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



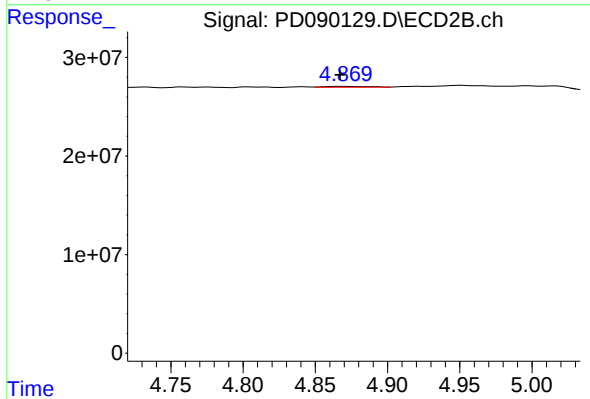
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 935877
Conc: 0.03 ng/ml



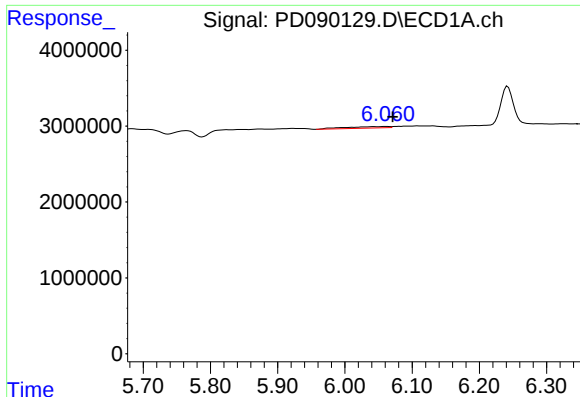
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 93327
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

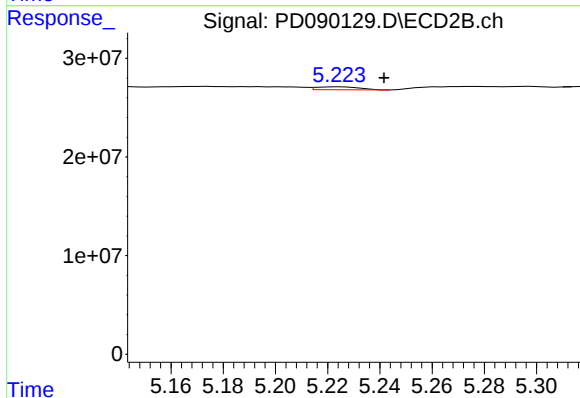
R.T.: 4.871 min
Delta R.T.: 0.004 min
Response: 1882615
Conc: 0.07 ng/ml



#9 Endosulfan I

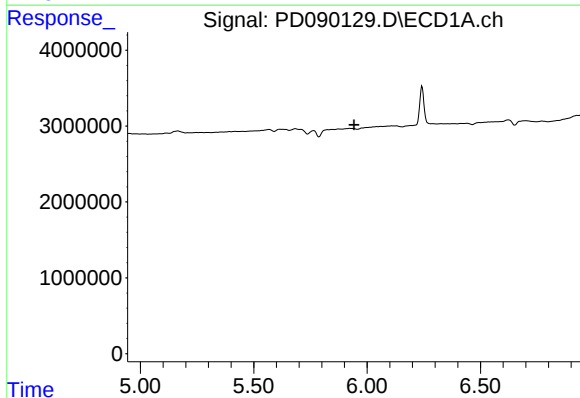
R.T.: 6.061 min
Delta R.T.: -0.010 min
Response: 940942
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



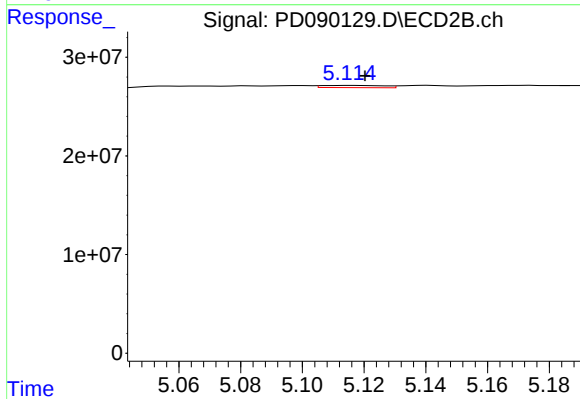
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.017 min
Response: 3518772
Conc: 0.13 ng/ml



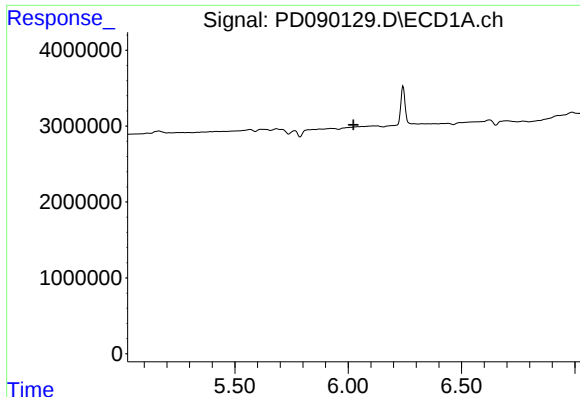
#10 gamma-Chlordane

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



#10 gamma-Chlordane

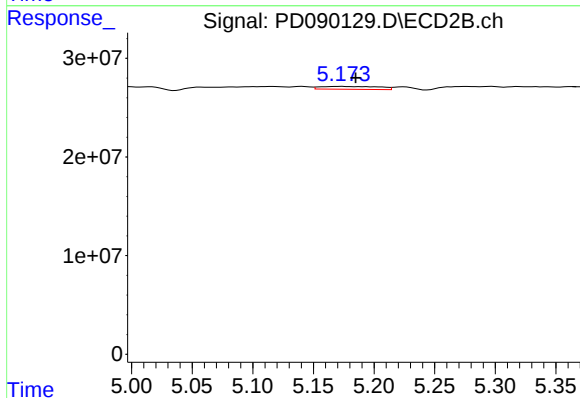
R.T.: 5.116 min
Delta R.T.: -0.004 min
Response: 3196964
Conc: 0.11 ng/ml



#11 alpha-Chlordane

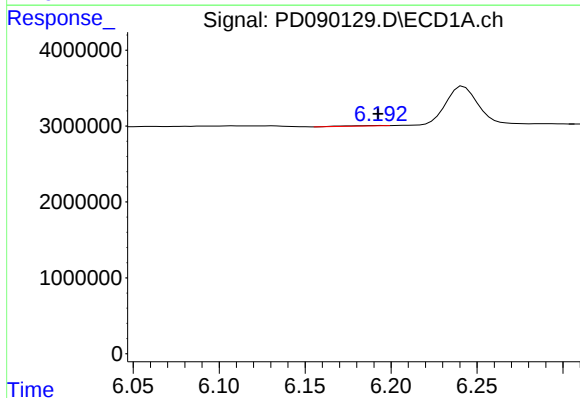
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



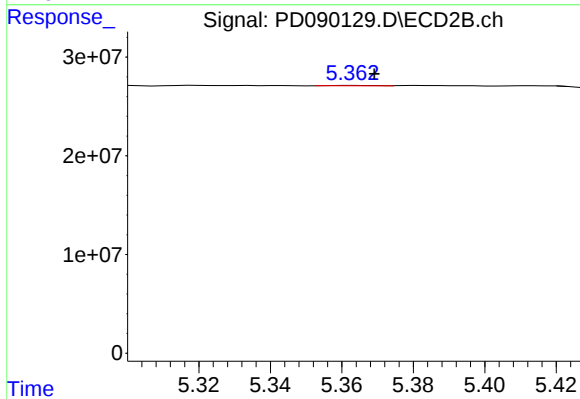
#11 alpha-Chlordane

R.T.: 5.174 min
Delta R.T.: -0.011 min
Response: 10056071
Conc: 0.35 ng/ml



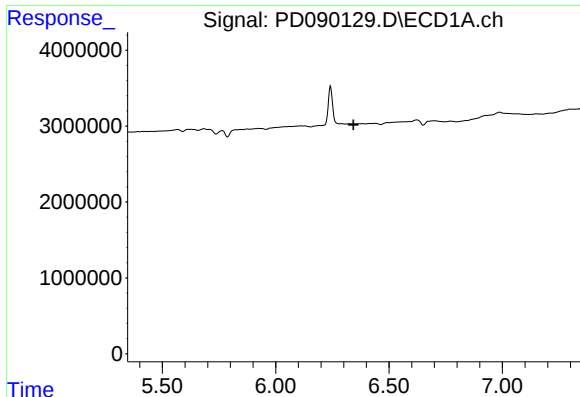
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 77298
Conc: 0.02 ng/ml



#12 4,4'-DDE

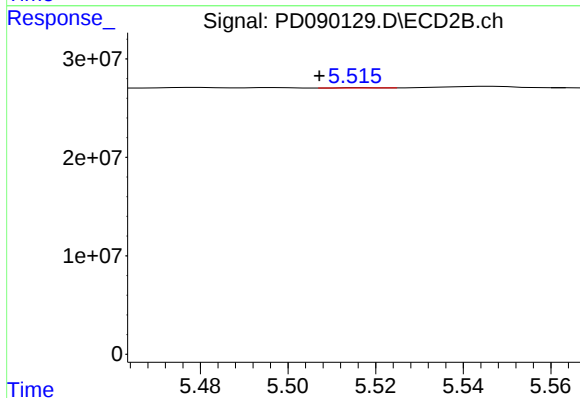
R.T.: 5.364 min
Delta R.T.: -0.006 min
Response: 423333
Conc: 0.01 ng/ml



#13 Dieldrin

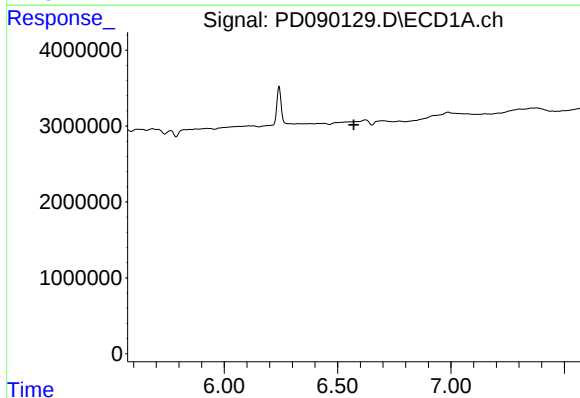
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



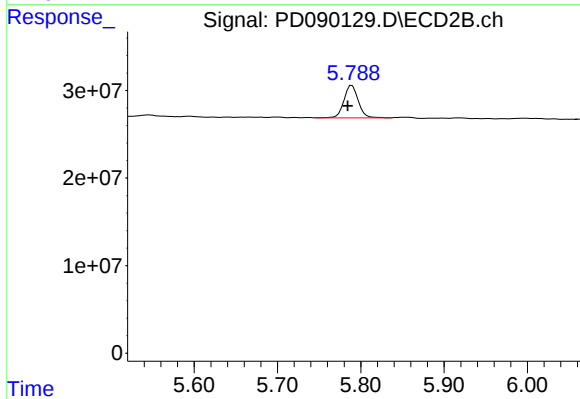
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.009 min
Response: 135429
Conc: 0.00 ng/ml



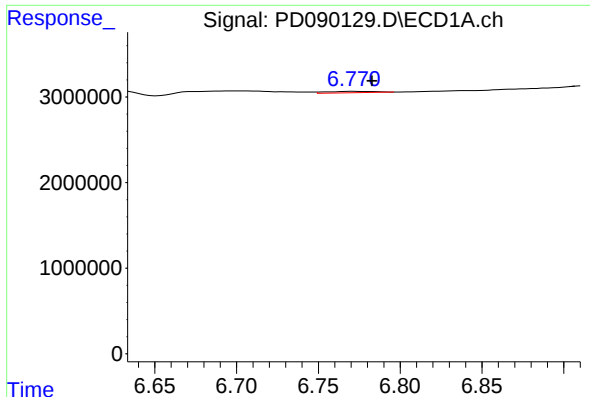
#14 Endrin

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



#14 Endrin

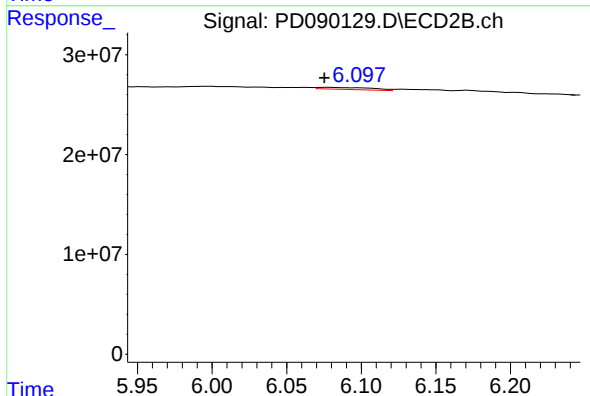
R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 43897158
Conc: 1.65 ng/ml



#15 Endosulfan II

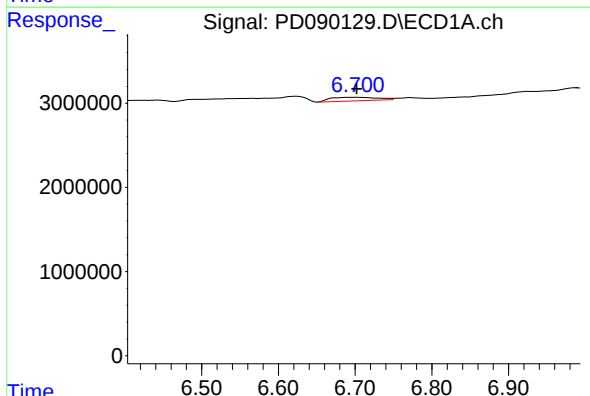
R.T.: 6.772 min
Delta R.T.: -0.011 min
Response: 315737
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



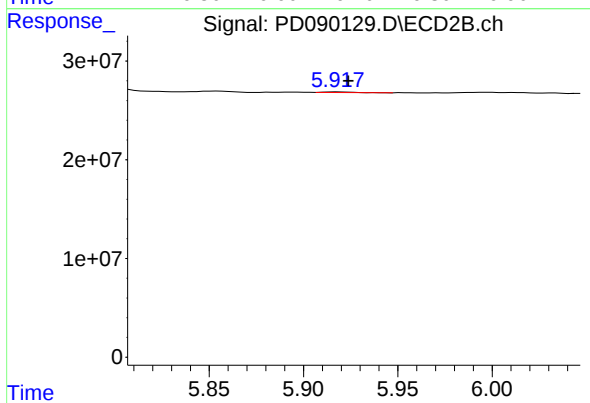
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 5125416
Conc: 0.20 ng/ml



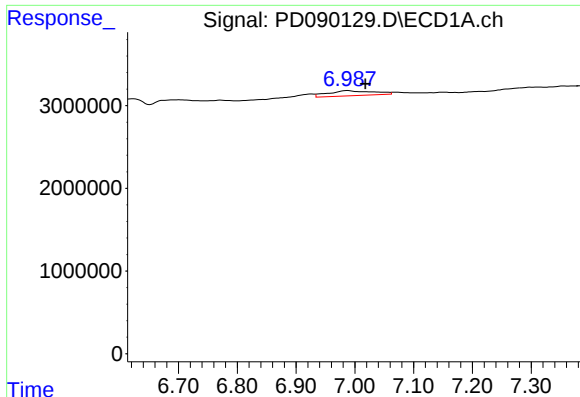
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 1800262
Conc: 0.52 ng/ml



#16 4,4'-DDD

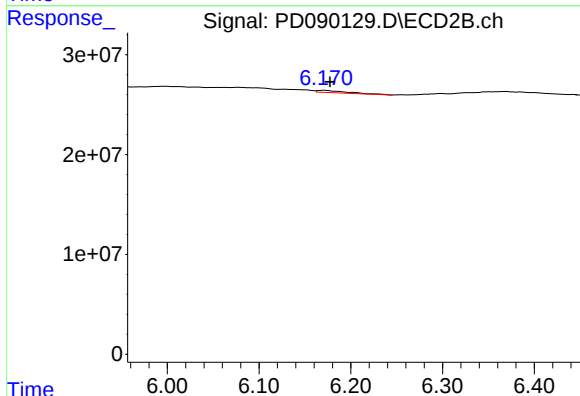
R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 734239
Conc: 0.03 ng/ml



#17 4,4'-DDT

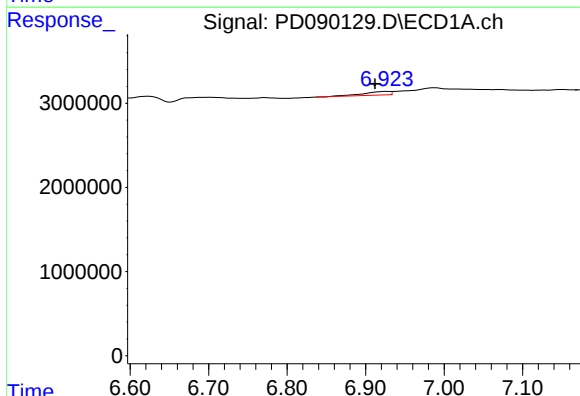
R.T.: 6.988 min
Delta R.T.: -0.030 min
Response: 3307635
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



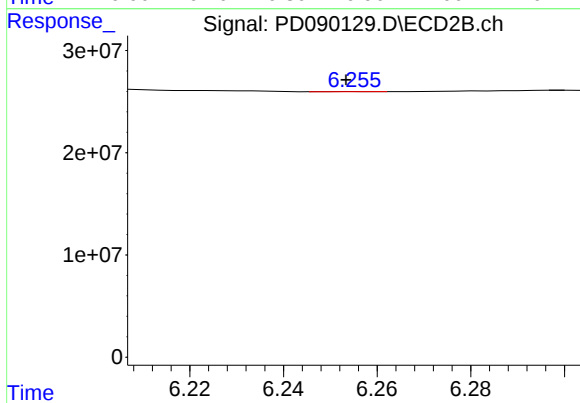
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 5048586
Conc: 0.20 ng/ml



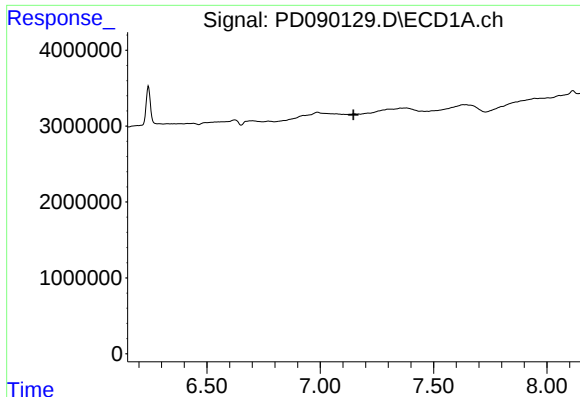
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.014 min
Response: 999109
Conc: 0.35 ng/ml



#18 Endrin aldehyde

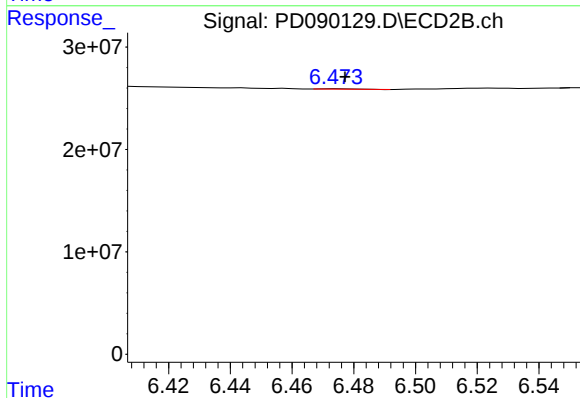
R.T.: 6.256 min
Delta R.T.: 0.003 min
Response: 56720
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

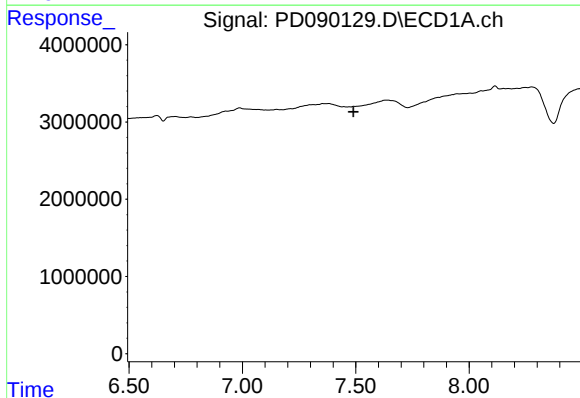
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



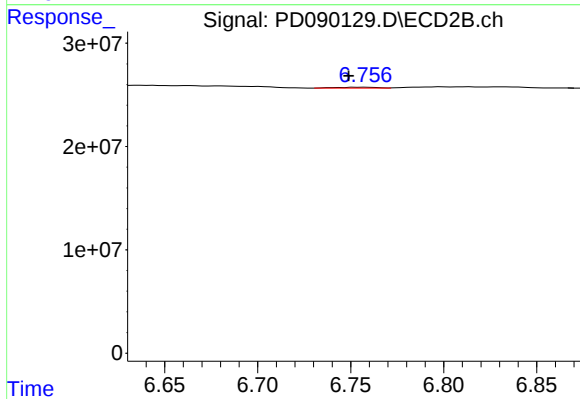
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 399075
Conc: 0.02 ng/ml



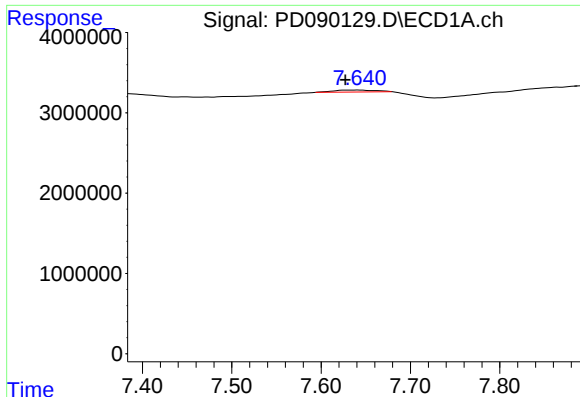
#20 Methoxychlor

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



#20 Methoxychlor

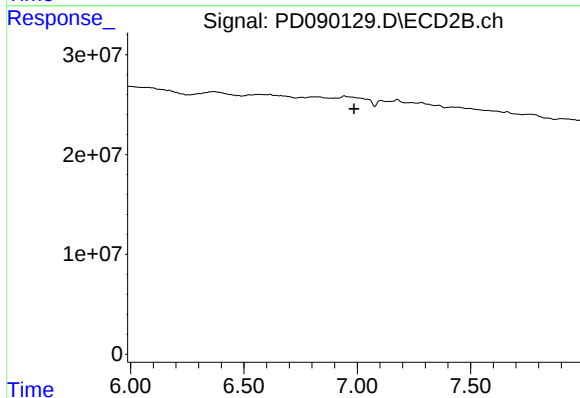
R.T.: 6.758 min
Delta R.T.: 0.009 min
Response: 1406007
Conc: 0.11 ng/ml



#21 Endrin ketone

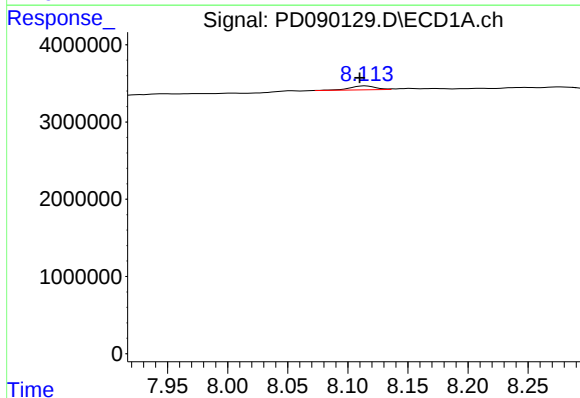
R.T.: 7.632 min
Delta R.T.: 0.005 min
Response: 802994
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



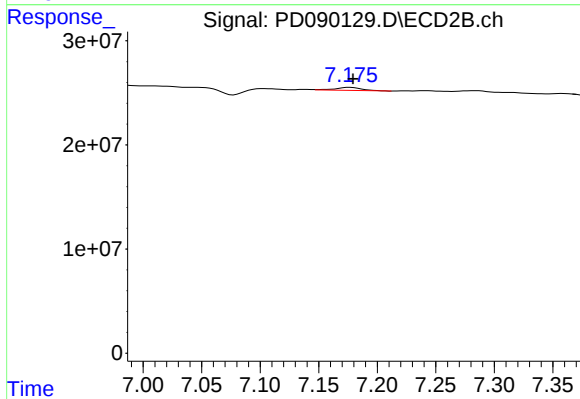
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.986 min
Response: 0
Conc: N.D.



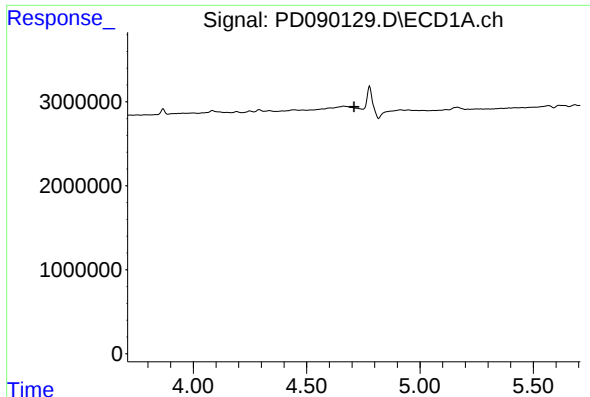
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.005 min
Response: 750557
Conc: 0.24 ng/ml



#22 Mirex

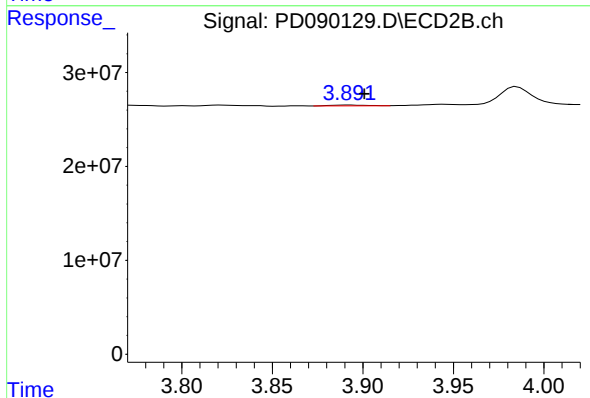
R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 4621697
Conc: 0.22 ng/ml



#23 Chlordane-1

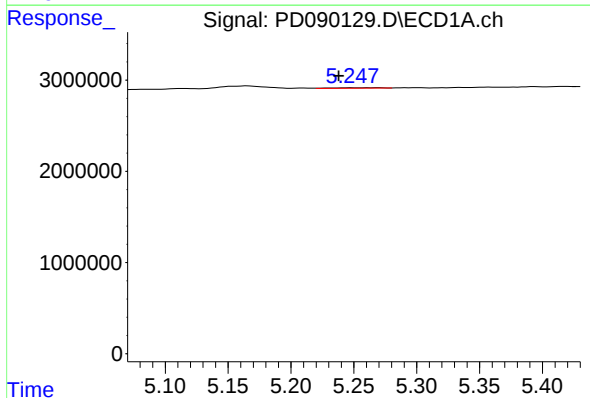
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



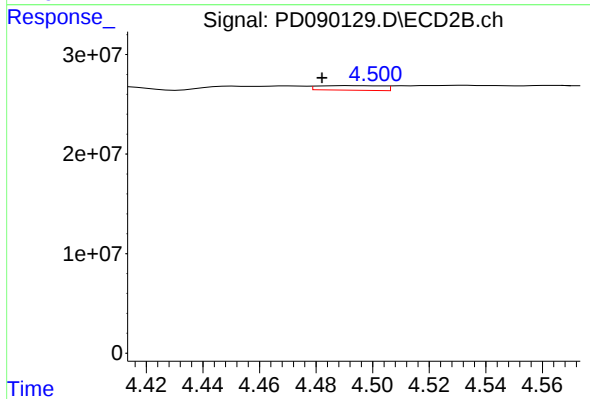
#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: -0.008 min
Response: 1241079
Conc: 1.40 ng/ml



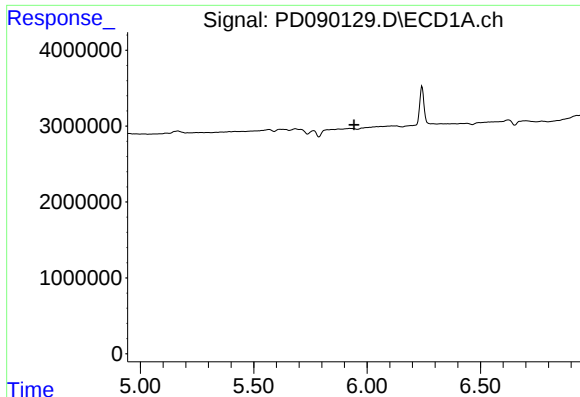
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.010 min
Response: 121833
Conc: 0.69 ng/ml



#24 Chlordane-2

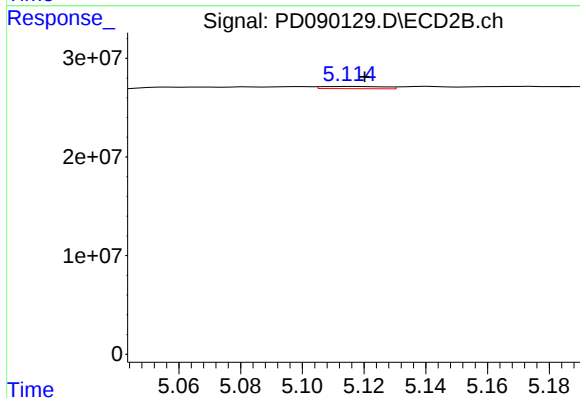
R.T.: 4.493 min
Delta R.T.: 0.011 min
Response: 7285380
Conc: 7.61 ng/ml



#25 Chlordane-3

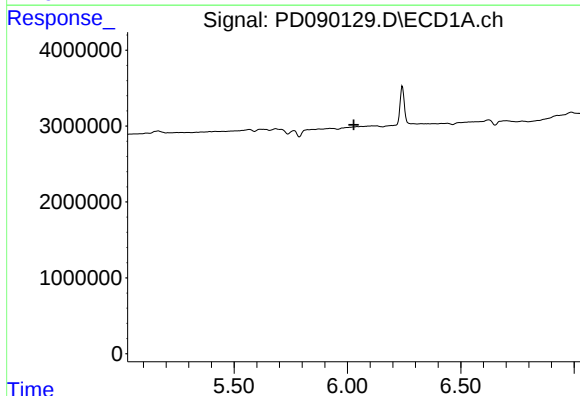
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



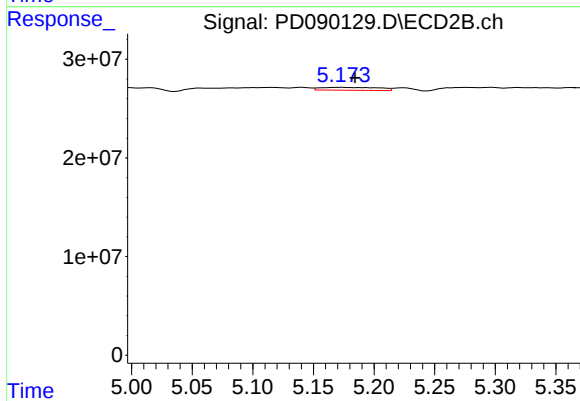
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: -0.004 min
Response: 3196964
Conc: 1.15 ng/ml



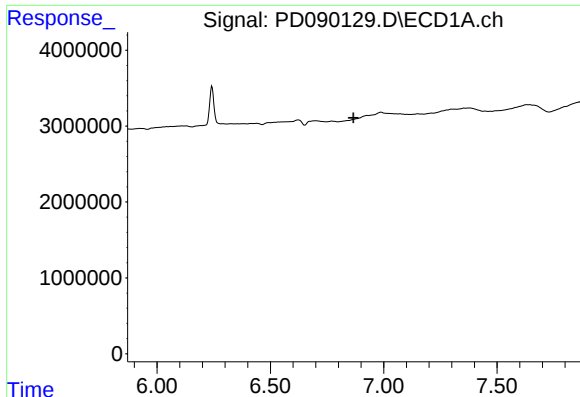
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#26 Chlordane-4

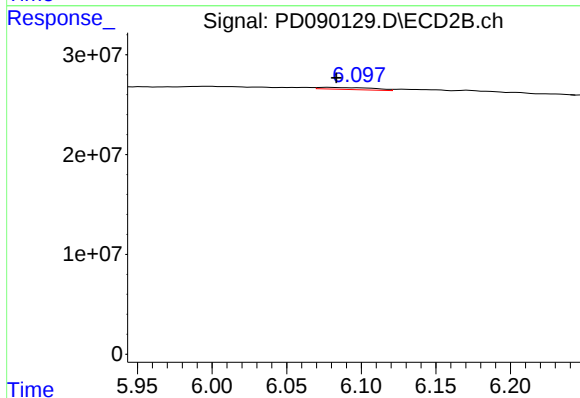
R.T.: 5.174 min
Delta R.T.: -0.010 min
Response: 10056071
Conc: 4.18 ng/ml



#27 Chlordane-5

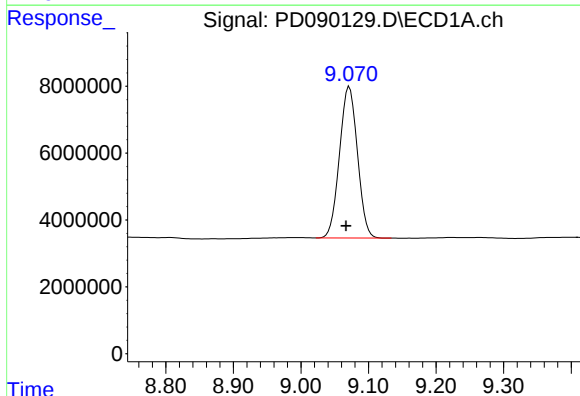
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



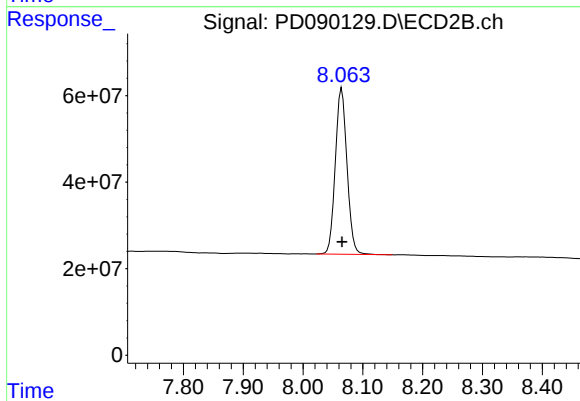
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 5125416
Conc: 4.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.005 min
Response: 83569110
Conc: 19.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 521632780
Conc: 20.15 ng/ml