

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 23:43
 Operator : AR\AJ
 Sample : 04702-01 DL 10X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OK-02-100223

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:18:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 2023
 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...	3.539	2.757	3192647	2846993	1.106	1.394 #
28)	SA Decachlor...	9.077	7.892	3843273	2001788	1.036	0.882
Target Compounds							
2)	A alpha-BHC	0.000	3.277f	0	86615	N.D.	0.029 #
3)	MA gamma-BHC...	4.334	3.566f	2695572	143724	0.576	0.050 #
4)	MA Heptachlor	0.000	3.941	0	14493668	N.D.	4.912 #
5)	MB Aldrin	5.290f	4.222f	7499189	4911288	1.552	1.655
7)	B delta-BHC	4.794f	4.122	53934	4368803	0.012	1.527 #
8)	B Heptachlo...	5.682	4.702	5384547	345540	1.282	0.128 #
9)	A Endosulfan I	6.061f	0.000	333874	0	0.085	N.D. #
10)	B gamma-Chl...	5.967f	4.936f	2748395	2921629	0.655	1.087 #
11)	B alpha-Chl...	6.026	5.032	427577	1346739	0.101	0.502 #
12)	B 4,4'-DDE	6.194	5.211	991267	442556	0.248	0.174 #
13)	MA Dieldrin	6.351	5.344	645054	3996767	0.154	1.432 #
14)	MA Endrin	6.580	5.624	3592112	-1207153	1.070	N.D. #
15)	B Endosulfa...	6.780f	5.899	579346	294625	0.161	0.124
16)	A 4,4'-DDD	6.725	5.763	991434	258807	0.333	0.131 #
17)	MA 4,4'-DDT	7.002f	6.011	369483	617817	0.125	0.304 #
18)	B Endrin al...	6.966f	0.000	42245	0	0.016	N.D. #
20)	A Methoxychlor	0.000	6.566f	0	433553	N.D.	0.397 #
21)	B Endrin ke...	7.626f	0.000	590637	0	0.164	N.D. #
23)	Chlordane-1	4.691	3.748	1468114	145732	11.160	2.004 #
25)	Chlordane-3	5.967f	4.936f	2748395	2921629	4.698	11.339 #
26)	Chlordane-4	6.026	5.032	427577	1346739	0.604	5.363 #
27)	Chlordane-5	0.000	5.899f	0	294625	N.D.	3.429 #

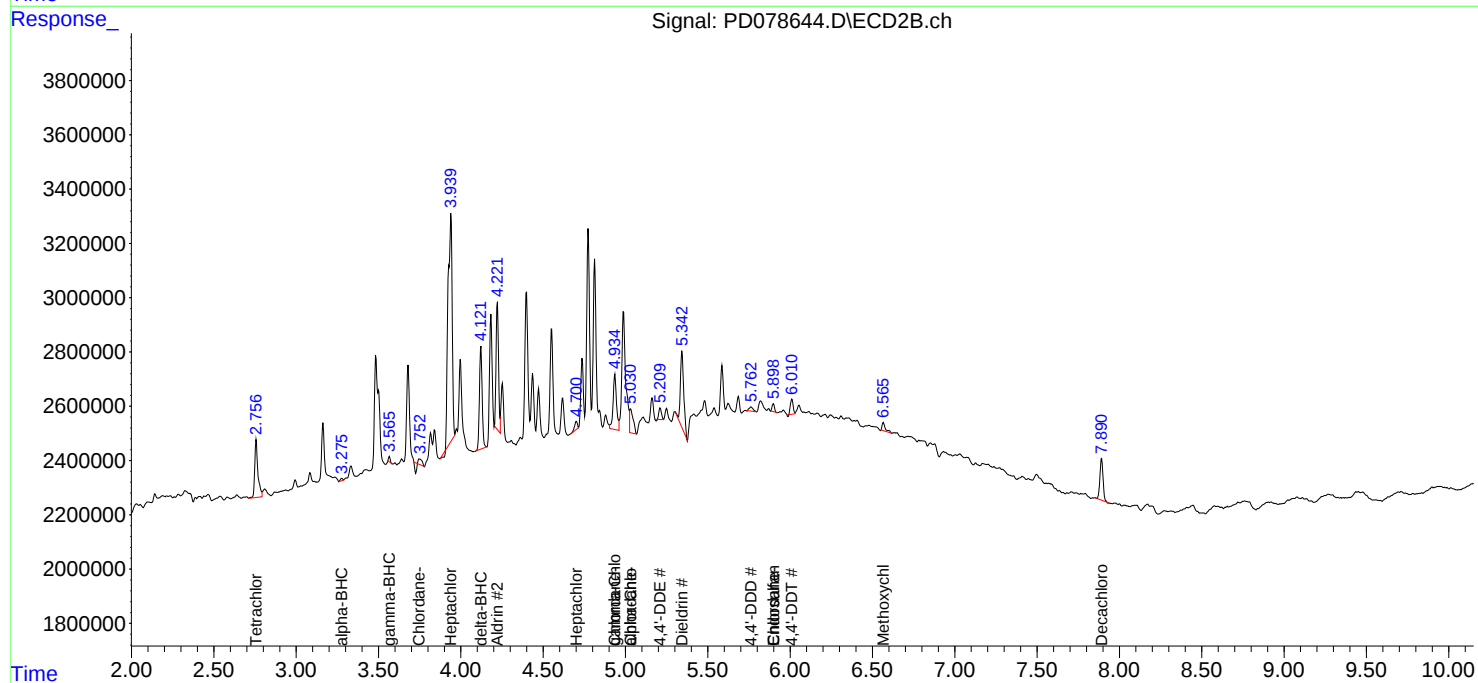
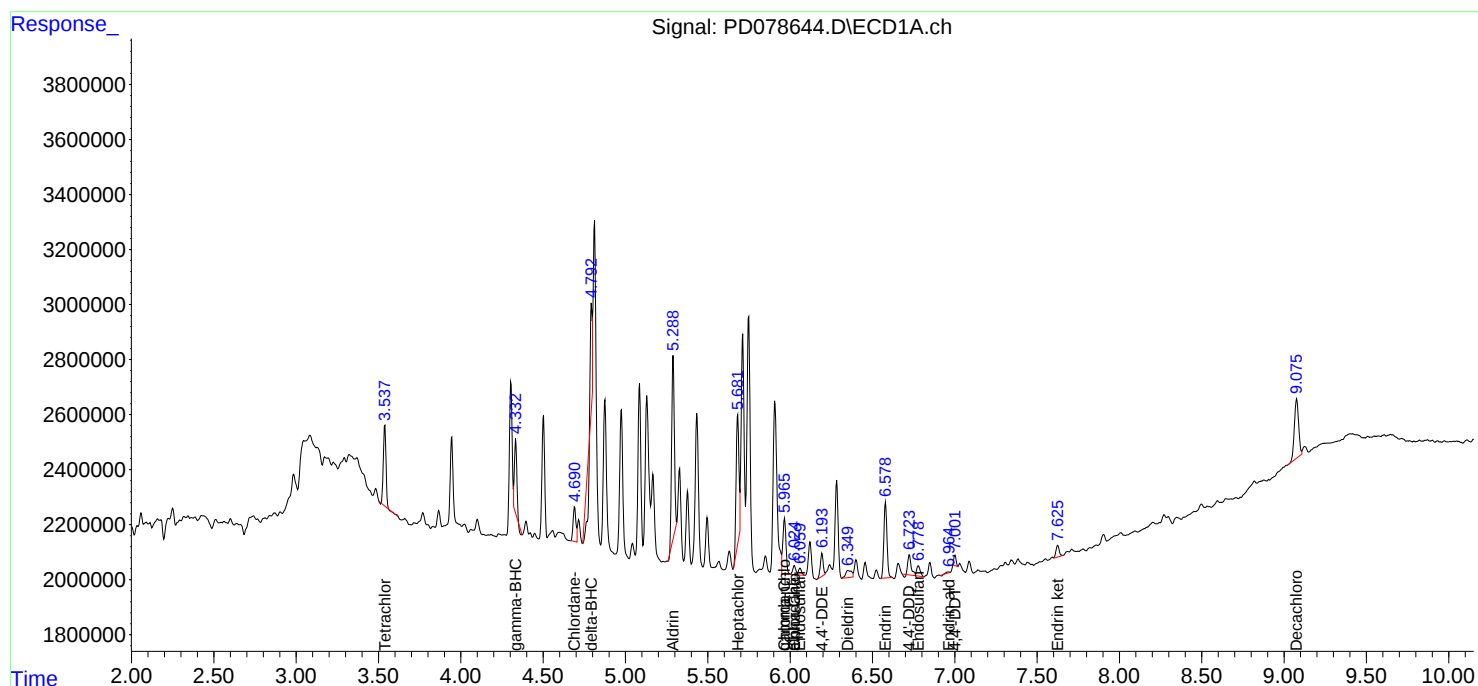
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

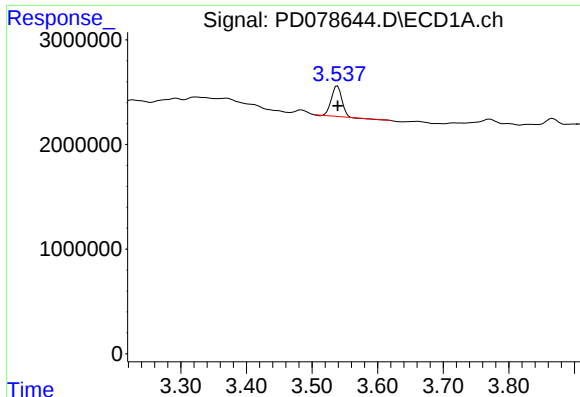
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 23:43
Operator : AR\AJ
Sample : 04702-01 DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OK-02-100223

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:18:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 01:10:04 2023
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

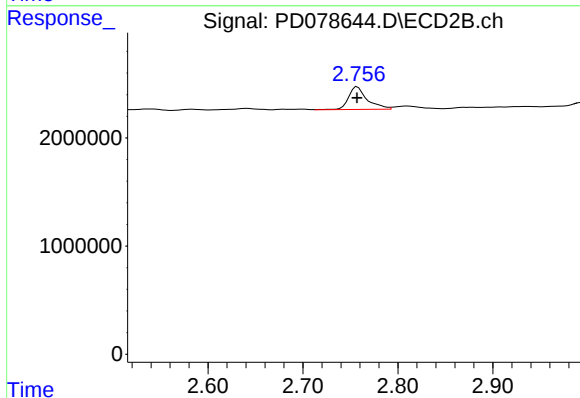




#1 Tetrachloro-m-xylene

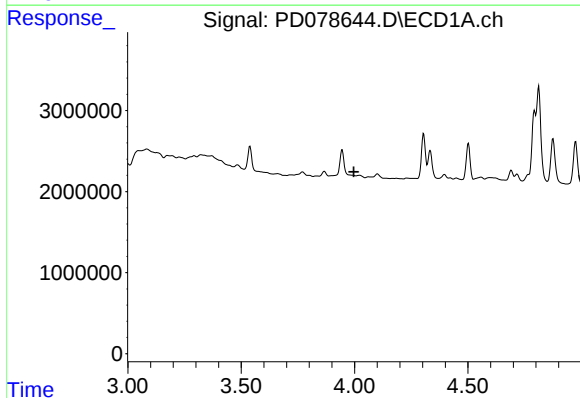
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 3192647
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-100223



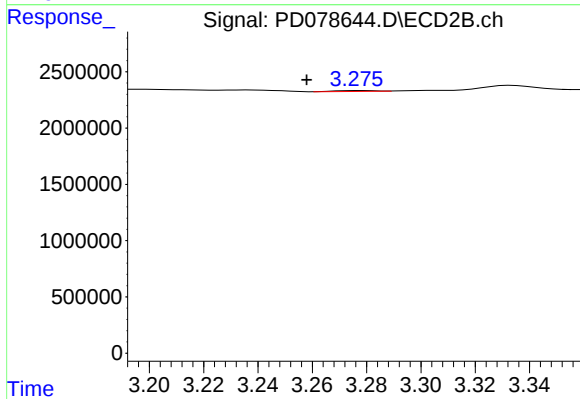
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 2846993
Conc: 1.39 ng/ml



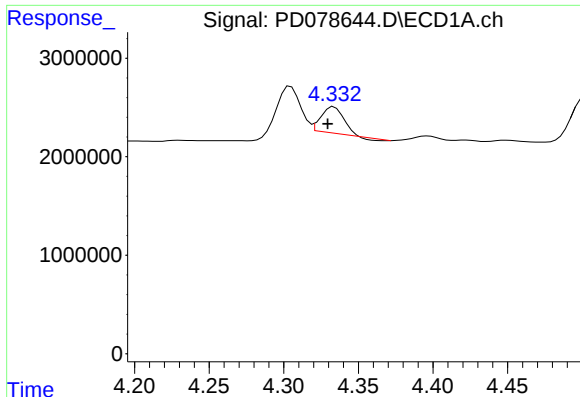
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

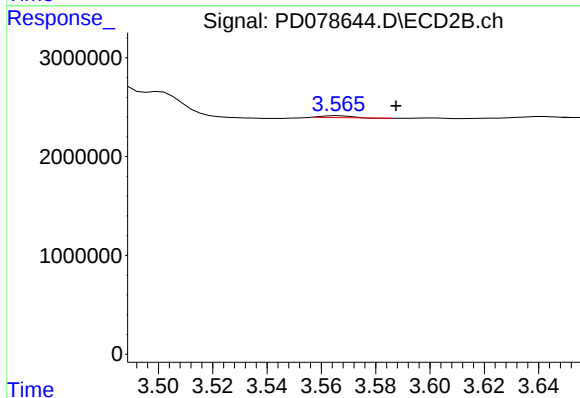
R.T.: 3.277 min
Delta R.T.: 0.019 min
Response: 86615
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

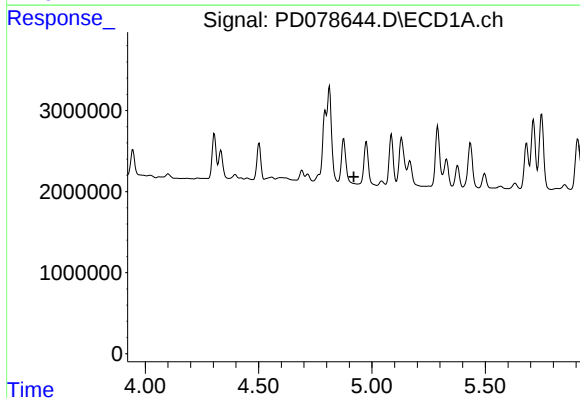
R.T.: 4.334 min
Delta R.T.: 0.004 min
Response: 2695572
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-100223



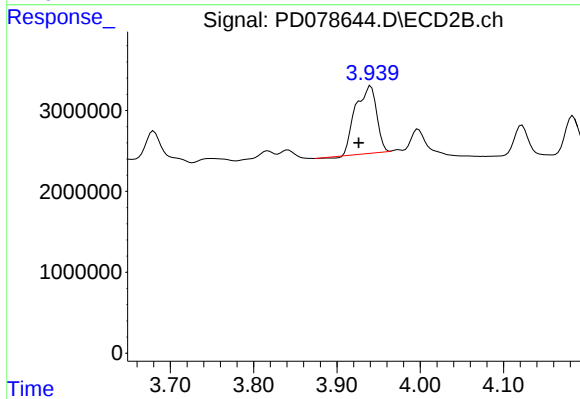
#3 gamma-BHC (Lindane)

R.T.: 3.566 min
Delta R.T.: -0.021 min
Response: 143724
Conc: 0.05 ng/ml



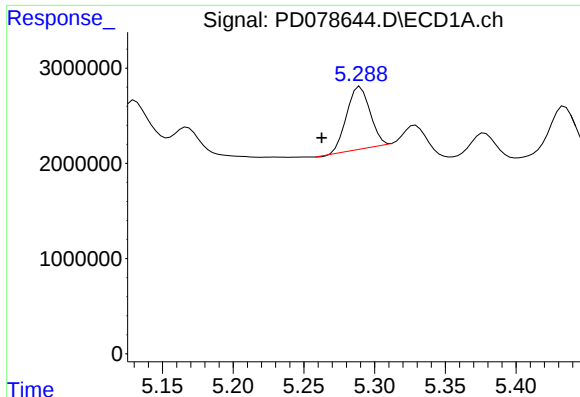
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#4 Heptachlor

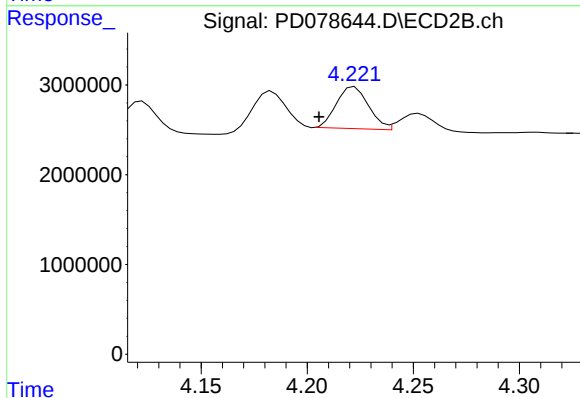
R.T.: 3.941 min
Delta R.T.: 0.015 min
Response: 14493668
Conc: 4.91 ng/ml



#5 Aldrin

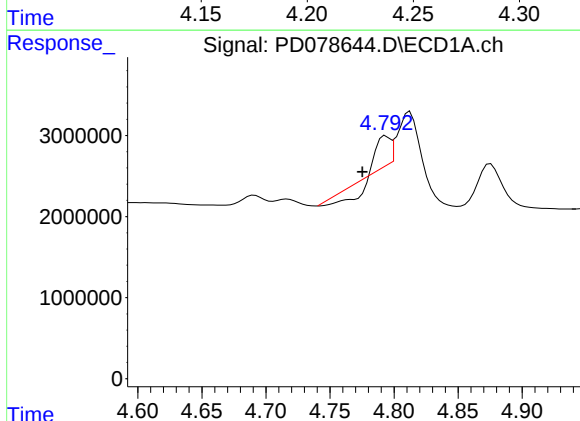
R.T.: 5.290 min
Delta R.T.: 0.027 min
Response: 7499189
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-100223



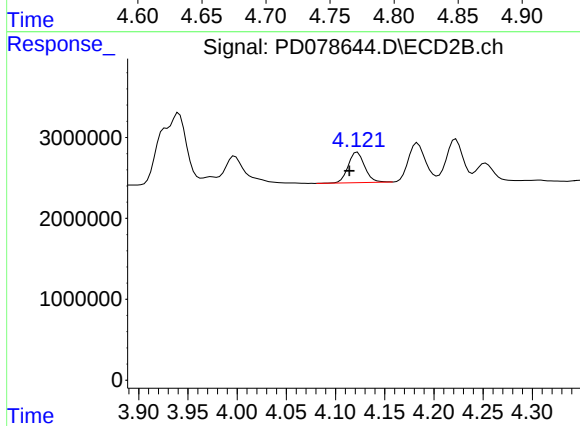
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.017 min
Response: 4911288
Conc: 1.66 ng/ml



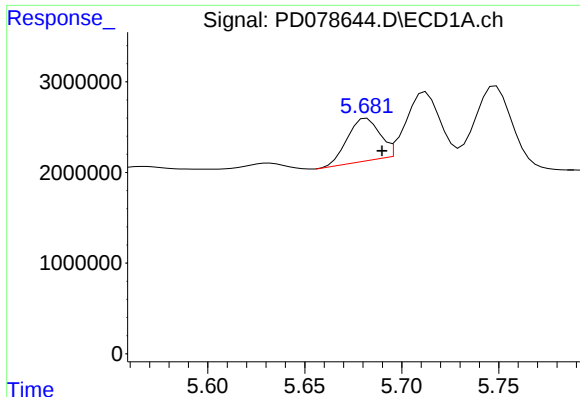
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: 0.018 min
Response: 53934
Conc: 0.01 ng/ml



#7 delta-BHC

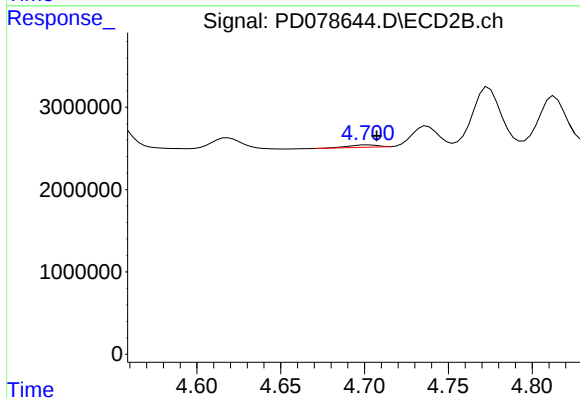
R.T.: 4.122 min
Delta R.T.: 0.008 min
Response: 4368803
Conc: 1.53 ng/ml



#8 Heptachlor epoxide

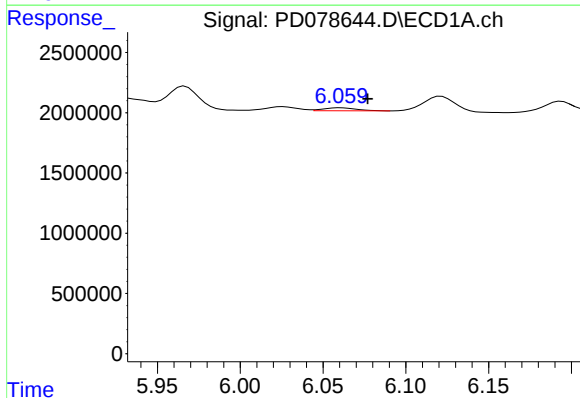
R.T.: 5.682 min
Delta R.T.: -0.008 min
Response: 5384547
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-100223



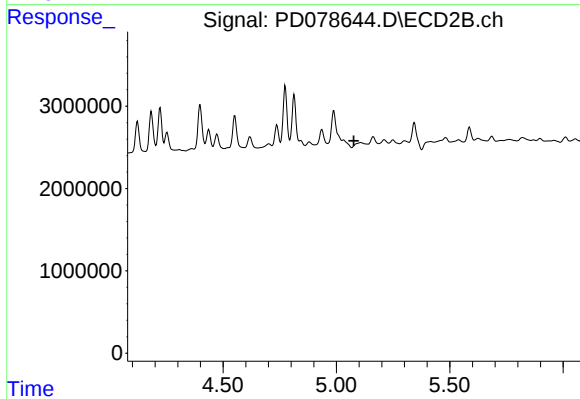
#8 Heptachlor epoxide

R.T.: 4.702 min
Delta R.T.: -0.005 min
Response: 345540
Conc: 0.13 ng/ml



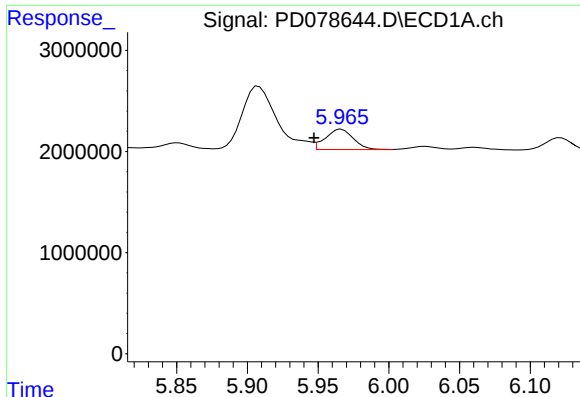
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: -0.016 min
Response: 333874
Conc: 0.09 ng/ml



#9 Endosulfan I

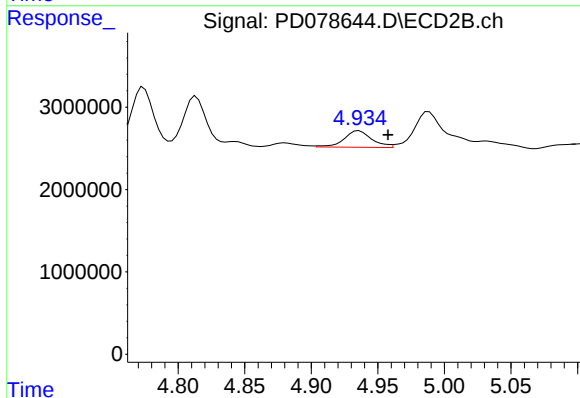
R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

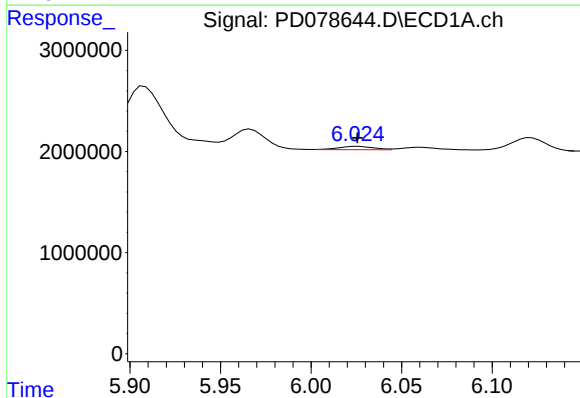
R.T.: 5.967 min
Delta R.T.: 0.019 min
Response: 2748395
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-100223



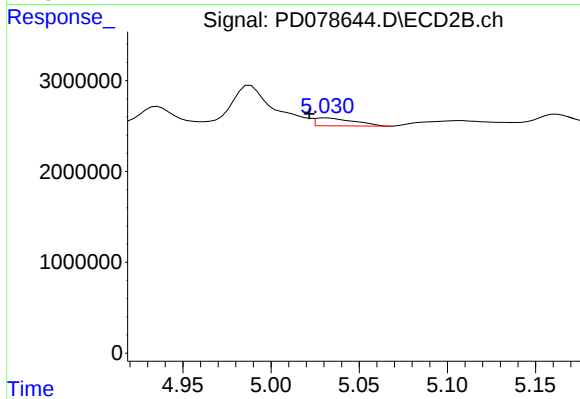
#10 gamma-Chlordane

R.T.: 4.936 min
Delta R.T.: -0.022 min
Response: 2921629
Conc: 1.09 ng/ml



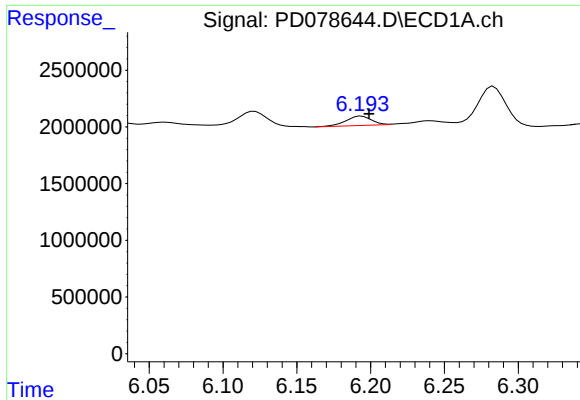
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 427577
Conc: 0.10 ng/ml



#11 alpha-Chlordane

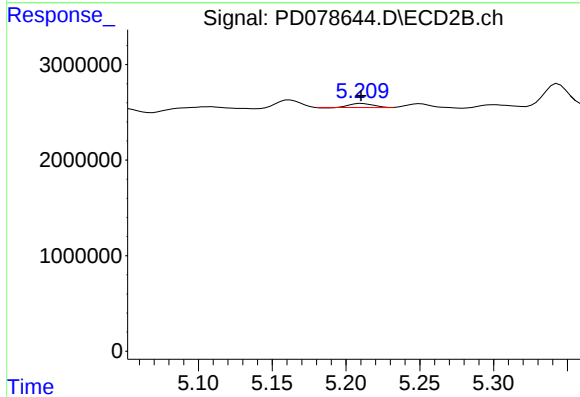
R.T.: 5.032 min
Delta R.T.: 0.010 min
Response: 1346739
Conc: 0.50 ng/ml



#12 4,4'-DDE

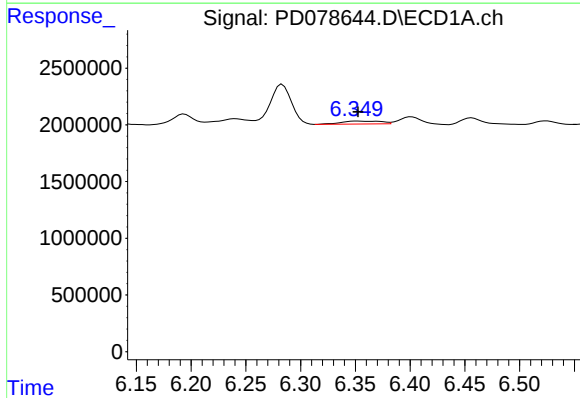
R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 991267
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-100223



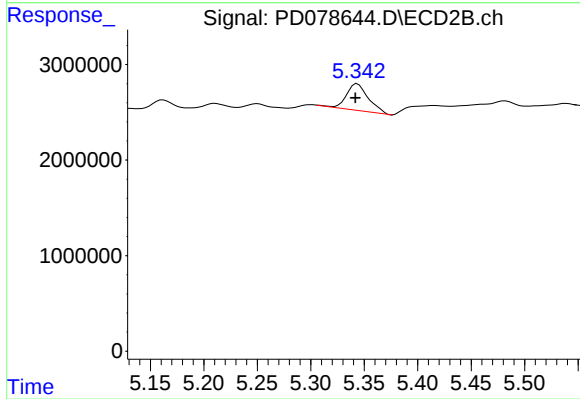
#12 4,4'-DDE

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 442556
Conc: 0.17 ng/ml



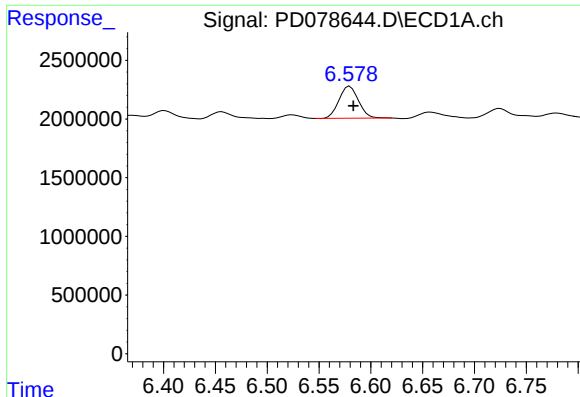
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 645054
Conc: 0.15 ng/ml



#13 Dieldrin

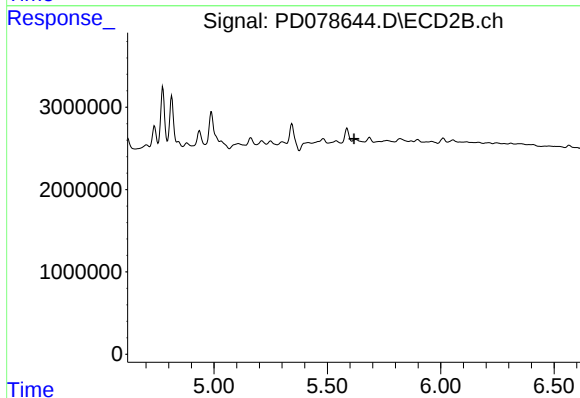
R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 3996767
Conc: 1.43 ng/ml



#14 Endrin

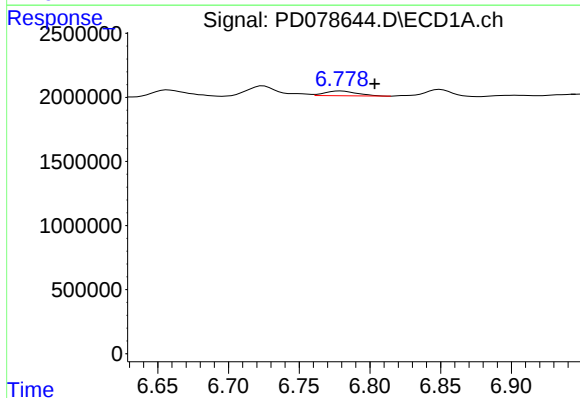
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 3592112
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-100223



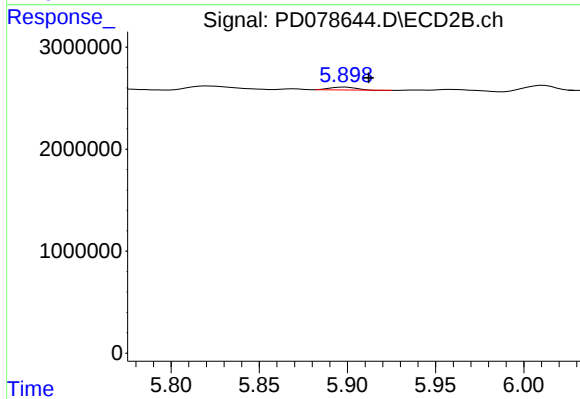
#14 Endrin

R.T.: 5.624 min
Delta R.T.: 0.006 min
Response: -1207153
Conc: N.D.



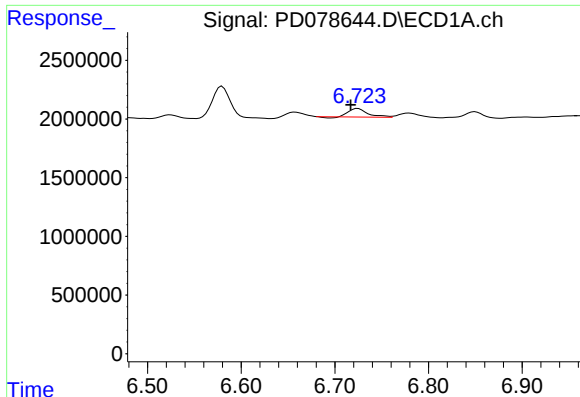
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: -0.024 min
Response: 579346
Conc: 0.16 ng/ml



#15 Endosulfan II

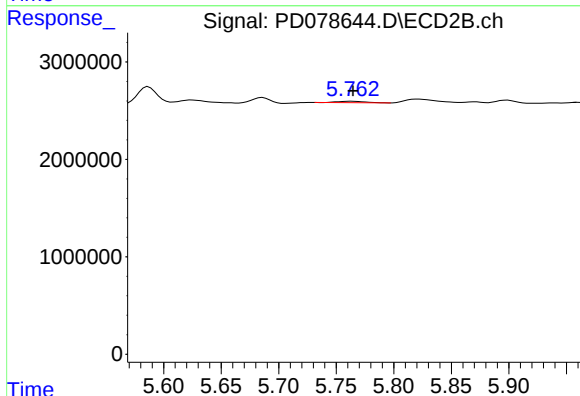
R.T.: 5.899 min
Delta R.T.: -0.013 min
Response: 294625
Conc: 0.12 ng/ml



#16 4,4'-DDD

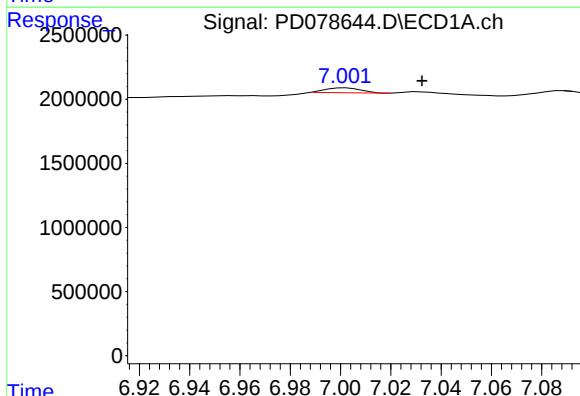
R.T.: 6.725 min
Delta R.T.: 0.008 min
Response: 991434
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-100223



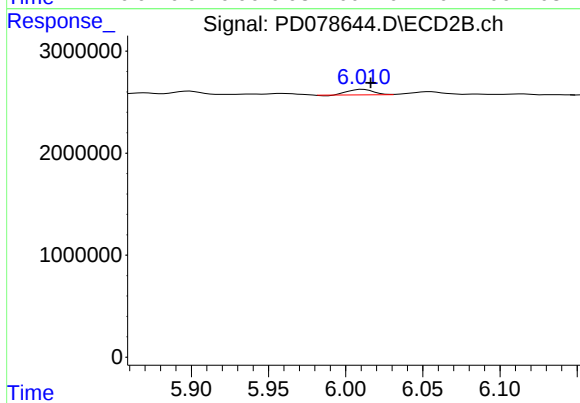
#16 4,4'-DDD

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 258807
Conc: 0.13 ng/ml



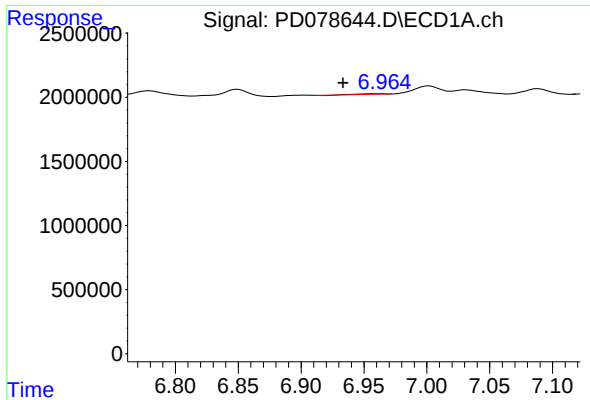
#17 4,4'-DDT

R.T.: 7.002 min
Delta R.T.: -0.030 min
Response: 369483
Conc: 0.12 ng/ml



#17 4,4'-DDT

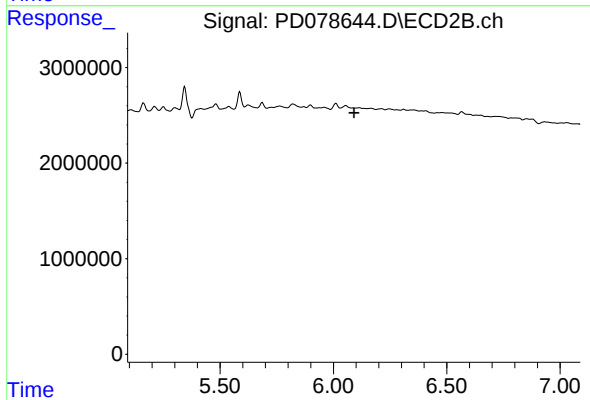
R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 617817
Conc: 0.30 ng/ml



#18 Endrin aldehyde

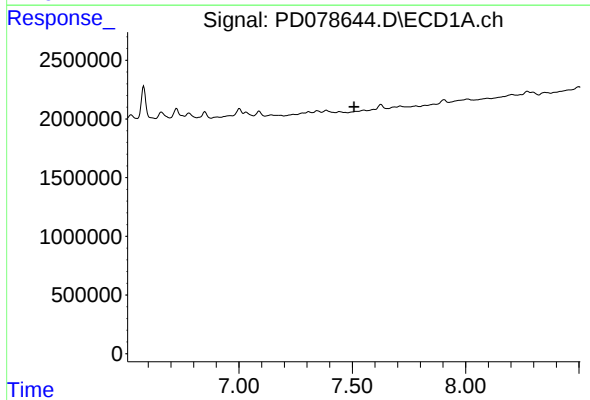
R.T.: 6.966 min
Delta R.T.: 0.032 min
Response: 42245
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-100223



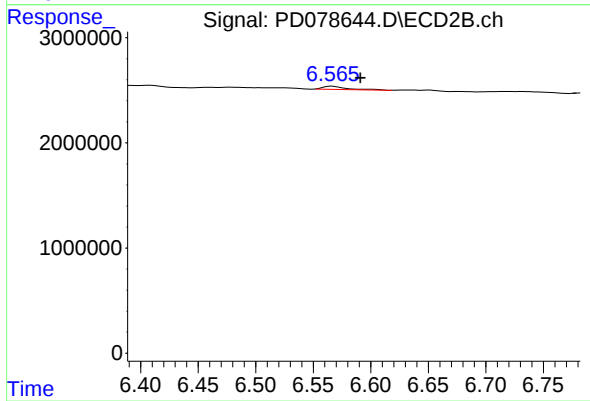
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.092 min
Response: 0
Conc: N.D.



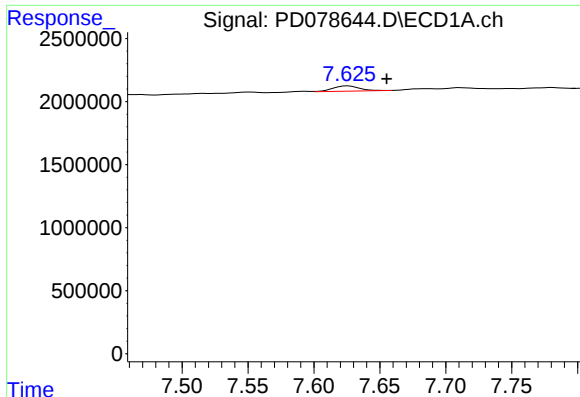
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#20 Methoxychlor

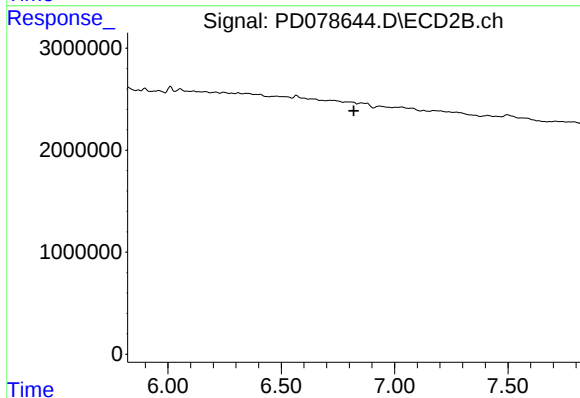
R.T.: 6.566 min
Delta R.T.: -0.025 min
Response: 433553
Conc: 0.40 ng/ml



#21 Endrin ketone

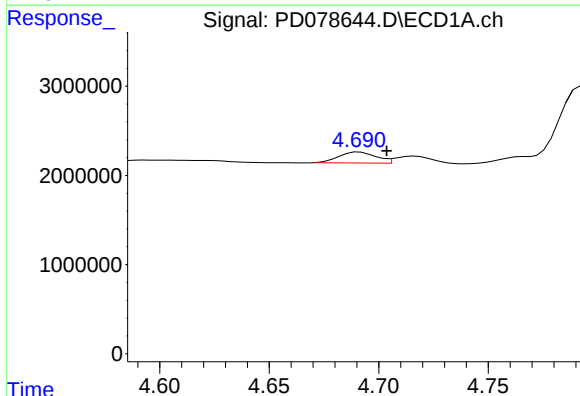
R.T.: 7.626 min
Delta R.T.: -0.029 min
Response: 590637
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-100223



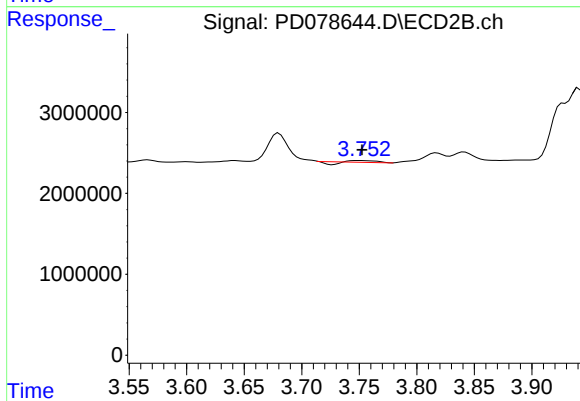
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



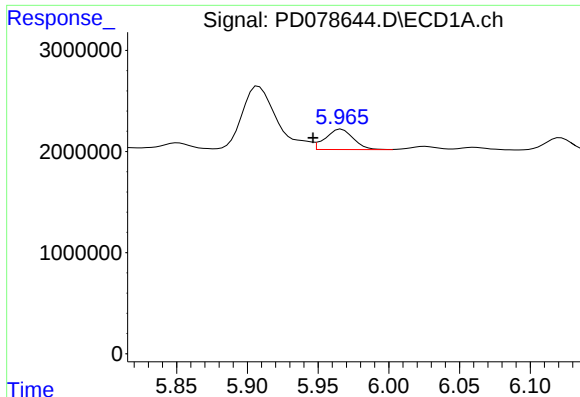
#23 Chlordane-1

R.T.: 4.691 min
Delta R.T.: -0.013 min
Response: 1468114
Conc: 11.16 ng/ml



#23 Chlordane-1

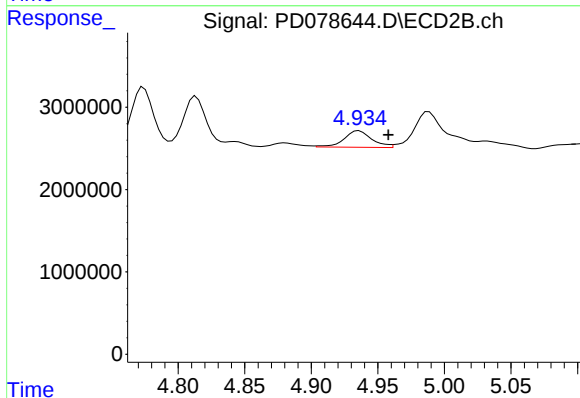
R.T.: 3.748 min
Delta R.T.: -0.005 min
Response: 145732
Conc: 2.00 ng/ml



#25 Chlordane-3

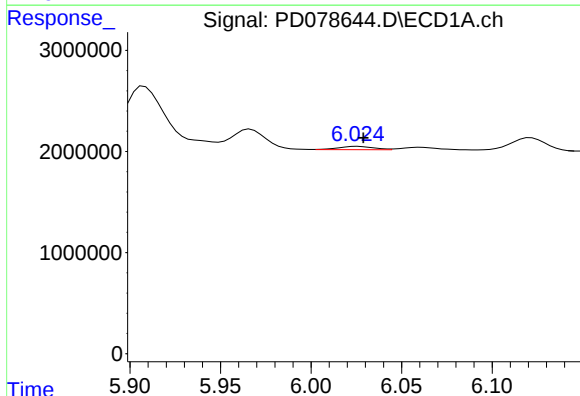
R.T.: 5.967 min
Delta R.T.: 0.020 min
Response: 2748395
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-100223



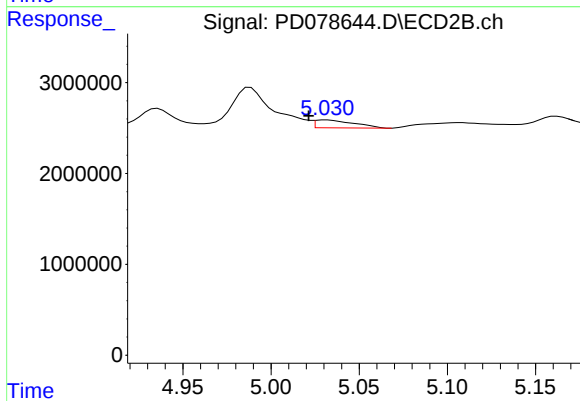
#25 Chlordane-3

R.T.: 4.936 min
Delta R.T.: -0.022 min
Response: 2921629
Conc: 11.34 ng/ml



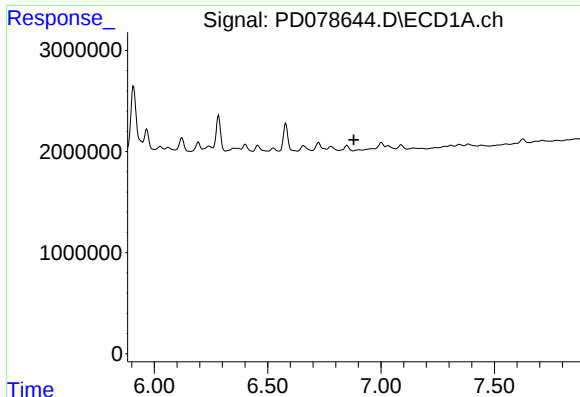
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 427577
Conc: 0.60 ng/ml



#26 Chlordane-4

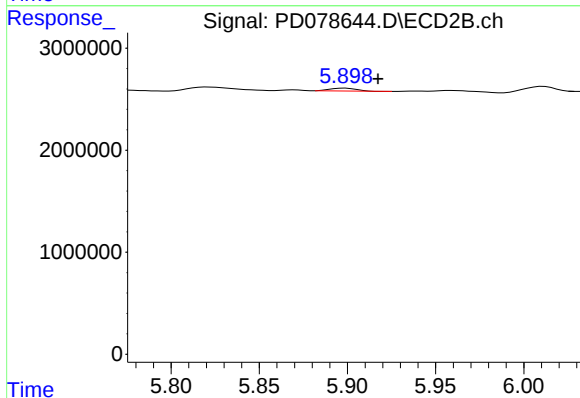
R.T.: 5.032 min
Delta R.T.: 0.010 min
Response: 1346739
Conc: 5.36 ng/ml



#27 Chlordane-5

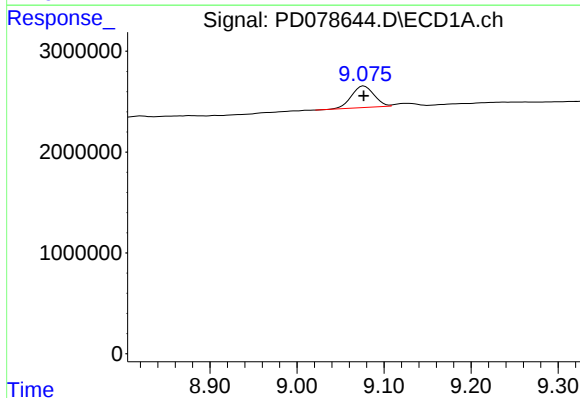
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OK-02-100223



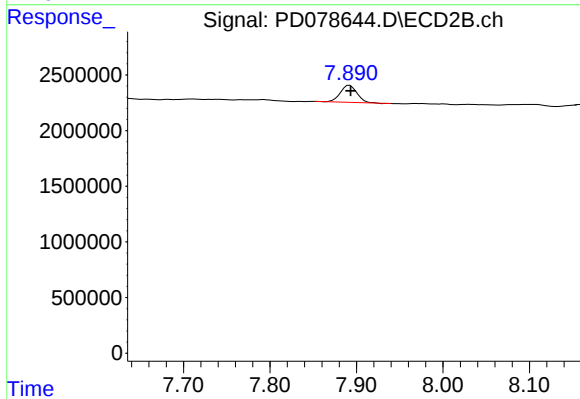
#27 Chlordane-5

R.T.: 5.899 min
Delta R.T.: -0.019 min
Response: 294625
Conc: 3.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 3843273
Conc: 1.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: -0.001 min
Response: 2001788
Conc: 0.88 ng/ml