

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102623\
 Data File : PD079181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2023 16:41
 Operator : AR\AJ
 Sample : 05051-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 22:54:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.570	2.806	30979371	49026247	19.187	21.175
28)	SA Decachlor...	9.117	7.955	32487360	43377458	16.195	17.796
Target Compounds							
2)	A alpha-BHC	4.017	3.300	65734	322757	0.025	0.093 #
3)	MA gamma-BHC...	0.000	3.625	0	96045	N.D.	0.028 #
4)	MA Heptachlor	4.966	0.000	905571	0	0.339	N.D. #
5)	MB Aldrin	5.288	4.268	-19047	112211	N.D.	0.034
6)	B beta-BHC	4.566	3.947	1012107	158392	0.944	0.112 #
8)	B Heptachlo...	5.732	0.000	449883	0	0.192	N.D. #
9)	A Endosulfan I	6.123	0.000	541443	0	0.250	N.D. #
10)	B gamma-Chl...	5.974	0.000	268495	0	0.117	N.D. #
11)	B alpha-Chl...	6.061	5.082	640383	-38692	0.281	N.D. #
13)	MA Dieldrin	6.404f	5.409	223508	166512	0.096	0.056 #
14)	MA Endrin	6.611	5.693f	18916	438500	0.010	0.171 #
15)	B Endosulfa...	6.810f	5.973	638622	168528	0.313	0.068 #
16)	A 4,4'-DDD	6.766f	0.000	866542	0	0.493	N.D. #
17)	MA 4,4'-DDT	7.042f	6.086	221309	602182	0.117	0.263 #
18)	B Endrin al...	6.983f	6.164f	535479	68467	0.347	0.037 #
19)	B Endosulfa...	7.192	6.349f	1072629	390957	0.540	0.167 #
20)	A Methoxychlor	7.541	6.641	195196	425363	0.178	0.313 #
21)	B Endrin ke...	7.699f	6.854f	2161061	192553	0.991	0.069 #
22)	Mirex	8.156	7.071	524228	793731	0.310	0.372
23)	Chlordane-1	0.000	3.813	0	263203	N.D.	3.030 #
25)	Chlordane-3	5.974	0.000	268495	0	0.866	N.D. #
26)	Chlordane-4	6.061	5.082	640383	-38692	1.724	N.D. #
27)	Chlordane-5	6.915	5.973	28090	168528	0.400	1.691 #

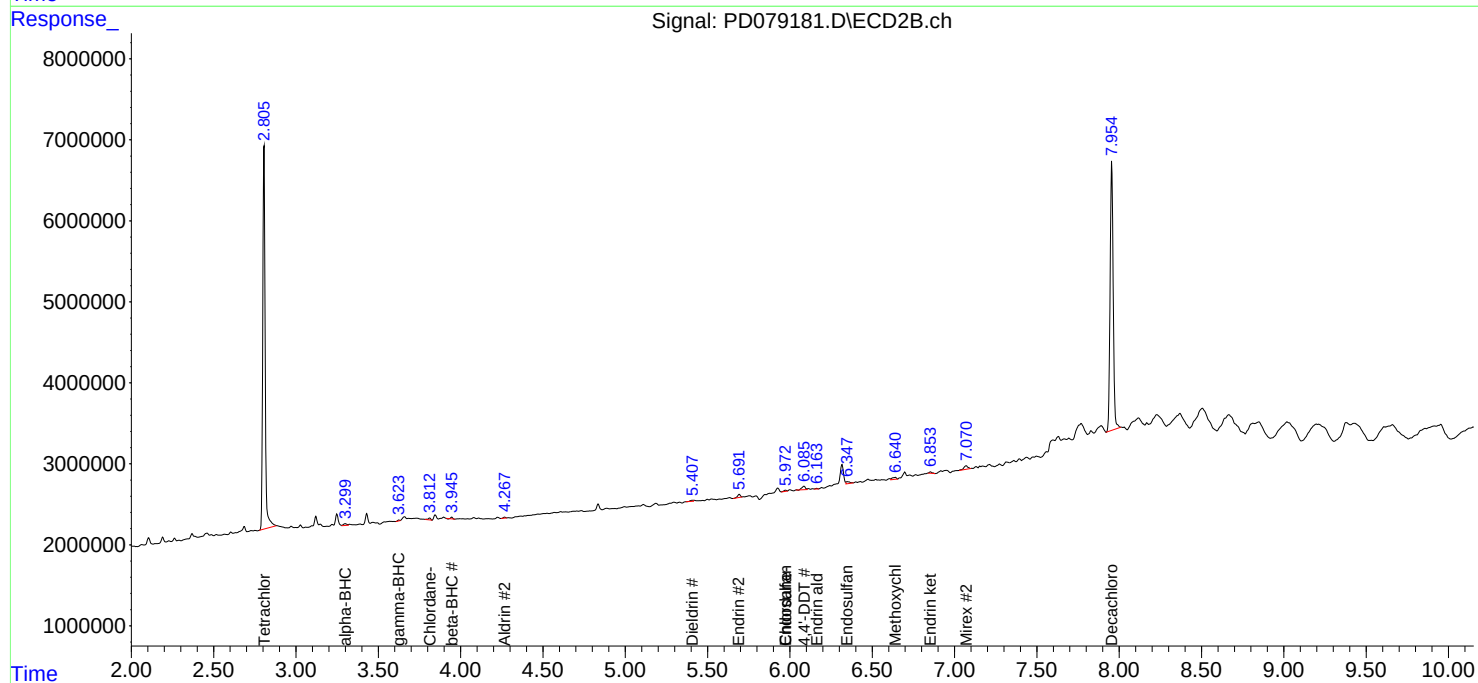
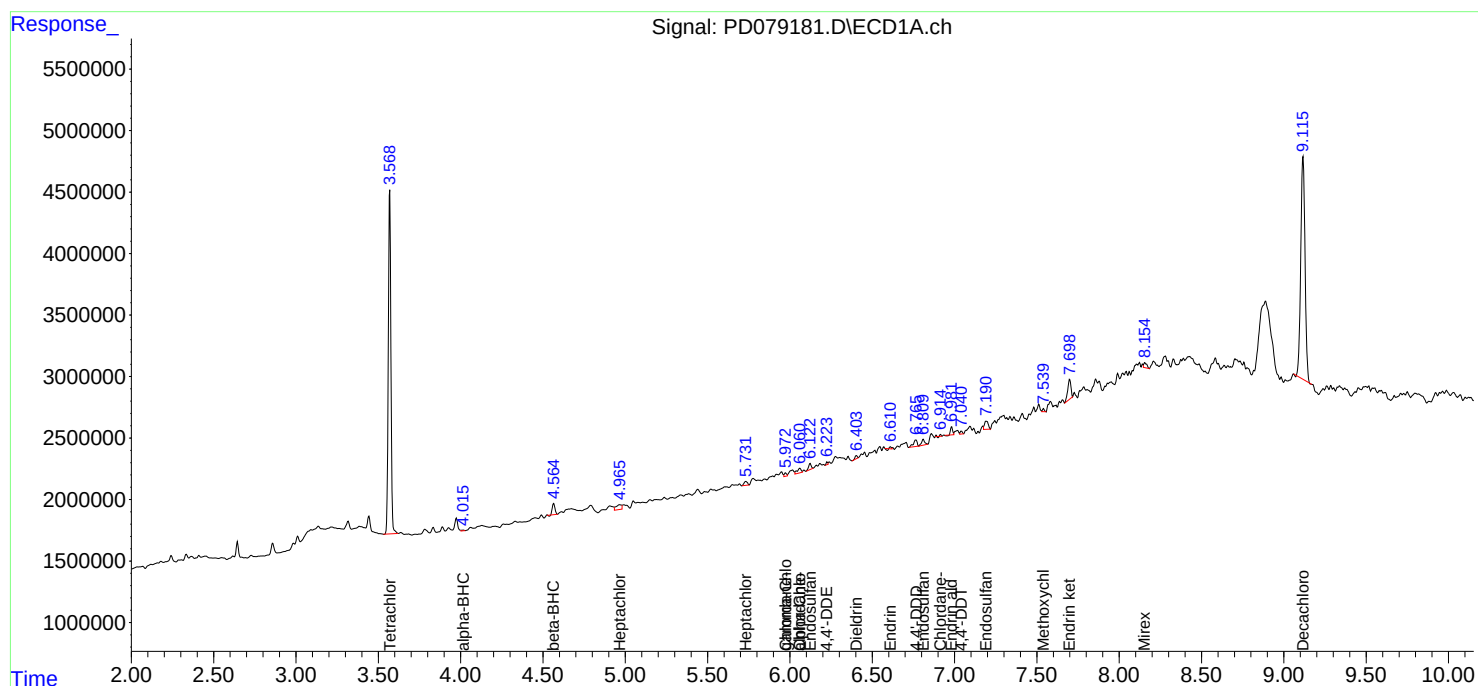
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

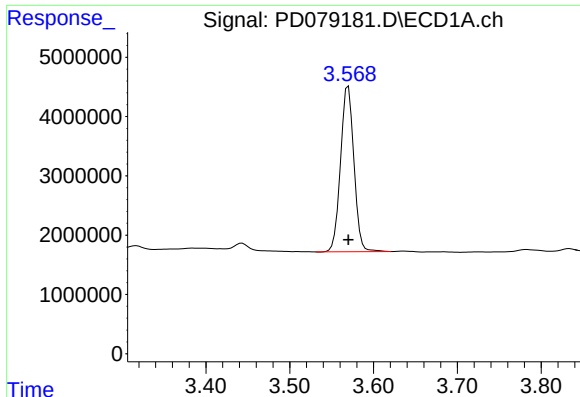
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102623\
Data File : PD079181.D
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Acq On : 26 Oct 2023 16:41
Operator : AR\AJ
Sample : 05051-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 22:54:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 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

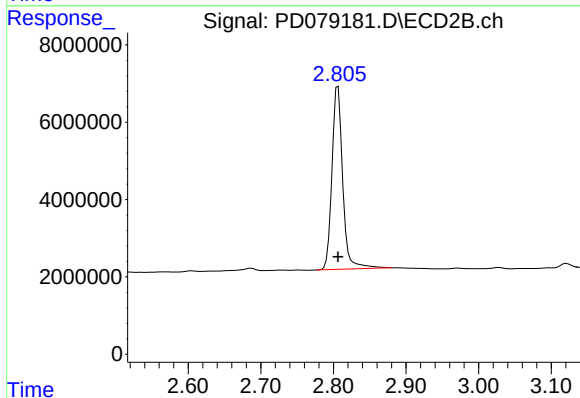




#1 Tetrachloro-m-xylene

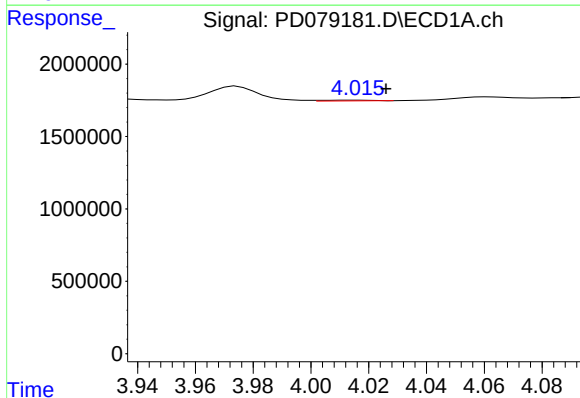
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 30979371
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



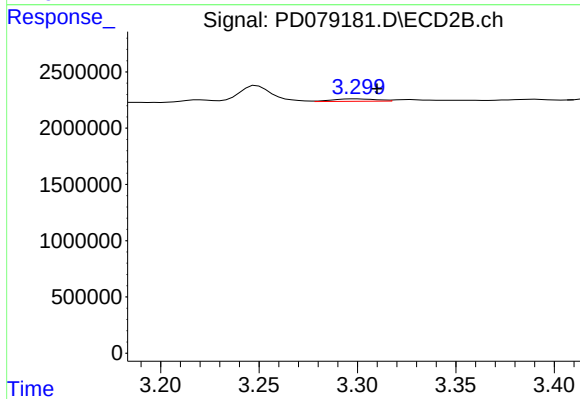
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 49026247
Conc: 21.18 ng/ml



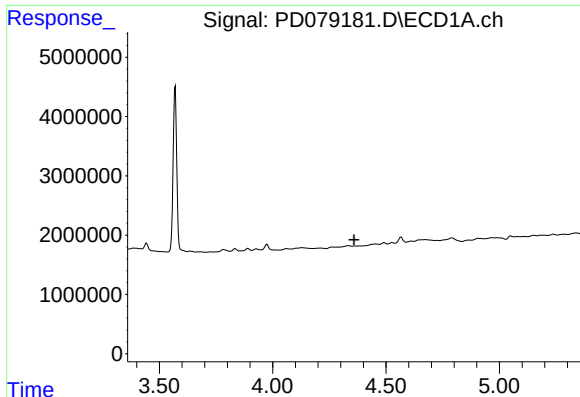
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: -0.009 min
Response: 65734
Conc: 0.02 ng/ml



#2 alpha-BHC

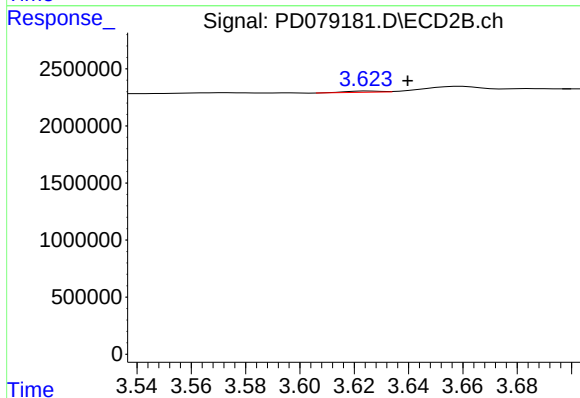
R.T.: 3.300 min
Delta R.T.: -0.010 min
Response: 322757
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

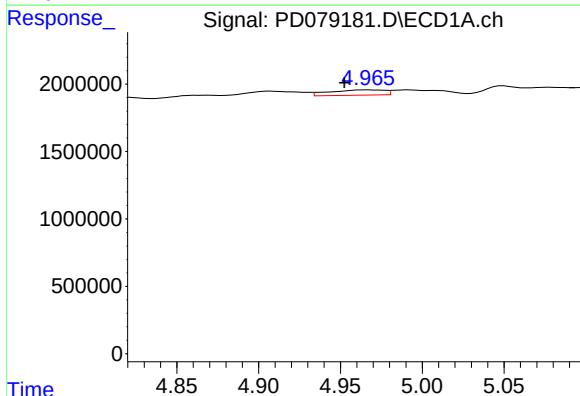
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



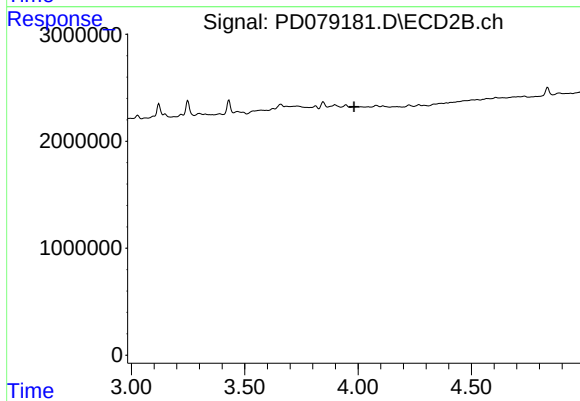
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.014 min
Response: 96045
Conc: 0.03 ng/ml



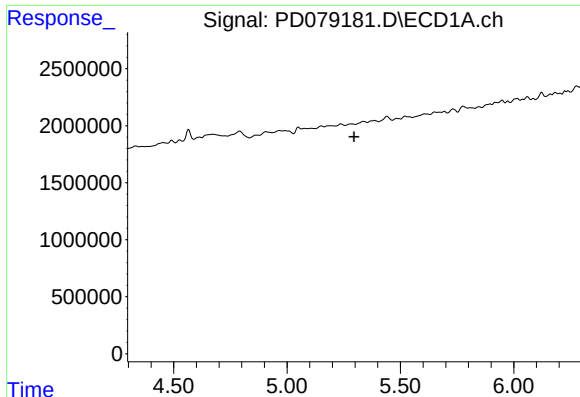
#4 Heptachlor

R.T.: 4.966 min
Delta R.T.: 0.014 min
Response: 905571
Conc: 0.34 ng/ml



#4 Heptachlor

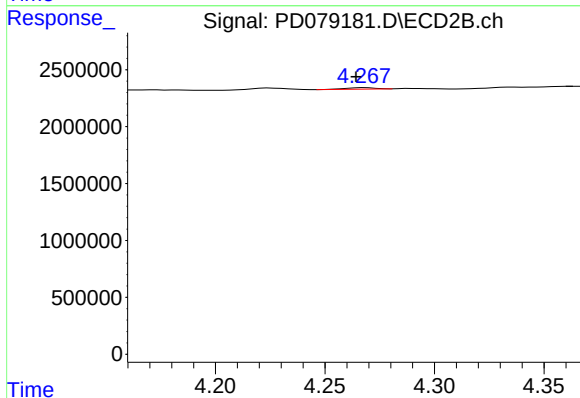
R.T.: 0.000 min
Exp R.T.: 3.983 min
Response: 0
Conc: N.D.



#5 Aldrin

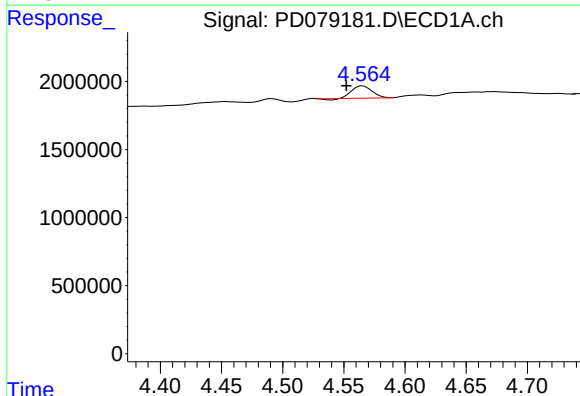
R.T.: 5.288 min
Delta R.T.: -0.009 min
Response: -19047
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



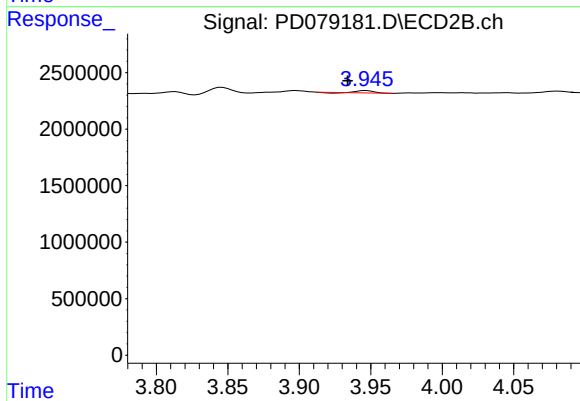
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 112211
Conc: 0.03 ng/ml



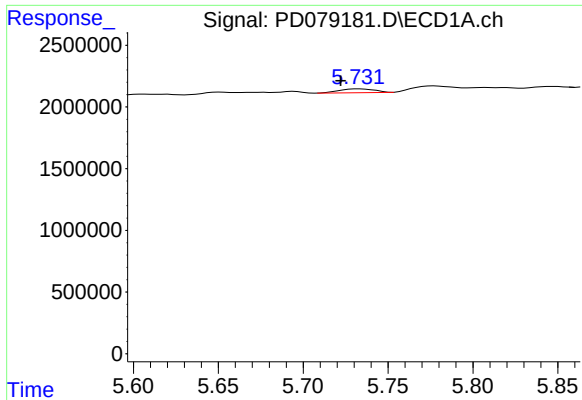
#6 beta-BHC

R.T.: 4.566 min
Delta R.T.: 0.014 min
Response: 1012107
Conc: 0.94 ng/ml



#6 beta-BHC

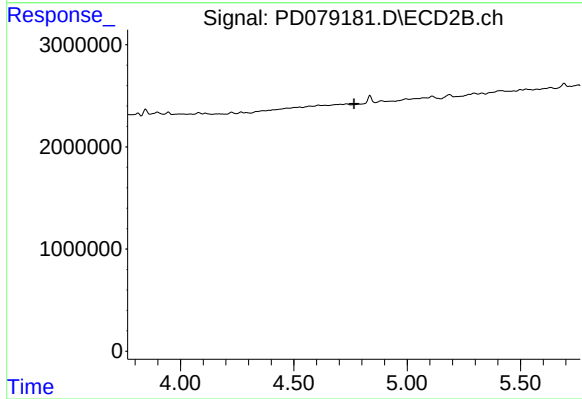
R.T.: 3.947 min
Delta R.T.: 0.013 min
Response: 158392
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

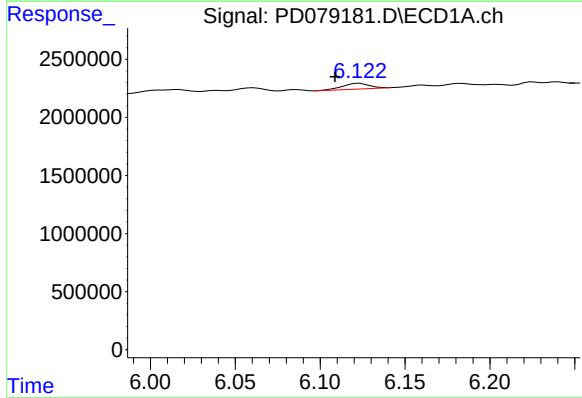
R.T.: 5.732 min
Delta R.T.: 0.010 min
Response: 449883
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



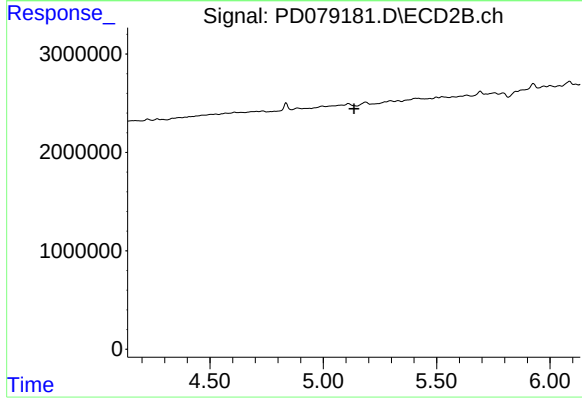
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



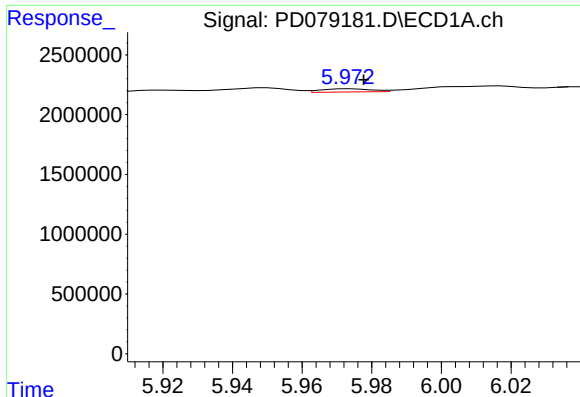
#9 Endosulfan I

R.T.: 6.123 min
Delta R.T.: 0.015 min
Response: 541443
Conc: 0.25 ng/ml



#9 Endosulfan I

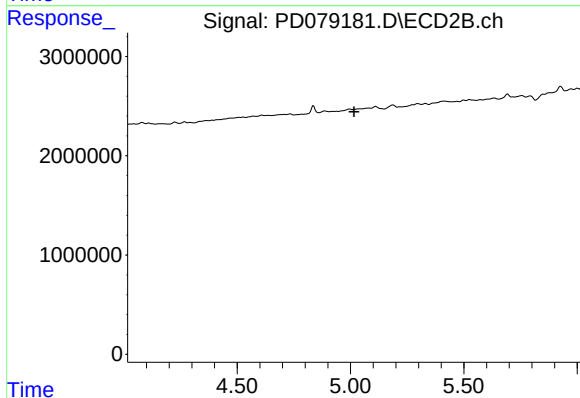
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

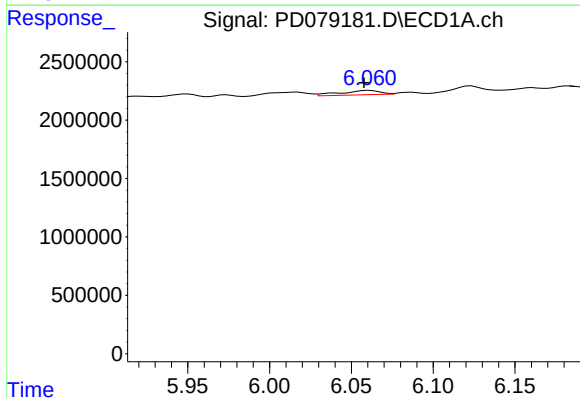
R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 268495
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



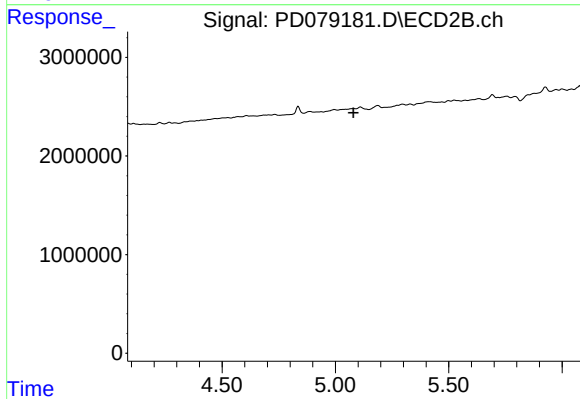
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



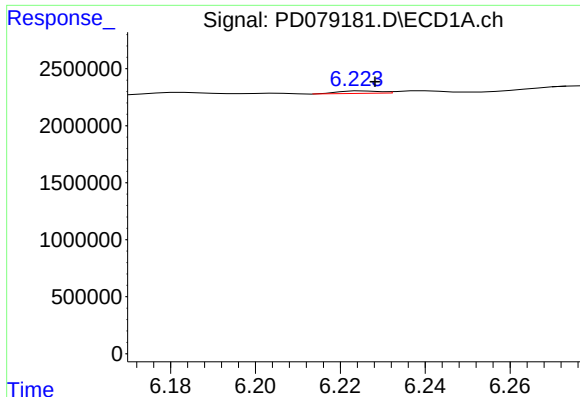
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 640383
Conc: 0.28 ng/ml



#11 alpha-Chlordane

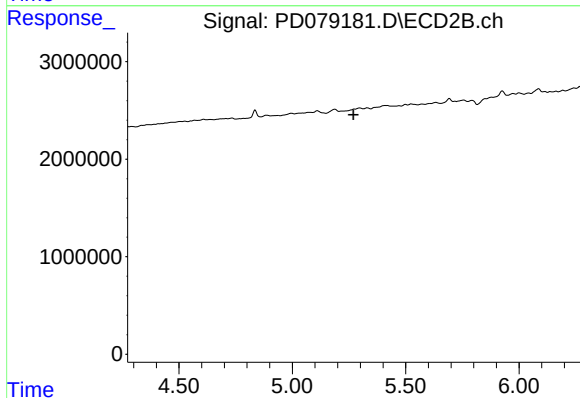
R.T.: 5.082 min
Delta R.T.: 0.002 min
Response: -38692
Conc: N.D.



#12 4,4'-DDE

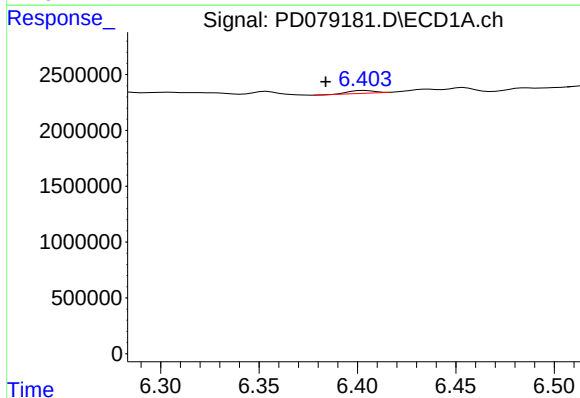
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 147197
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



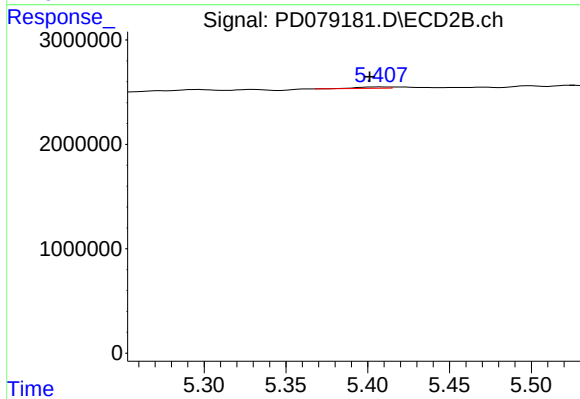
#12 4,4'-DDE

R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: -642509
Conc: N.D.



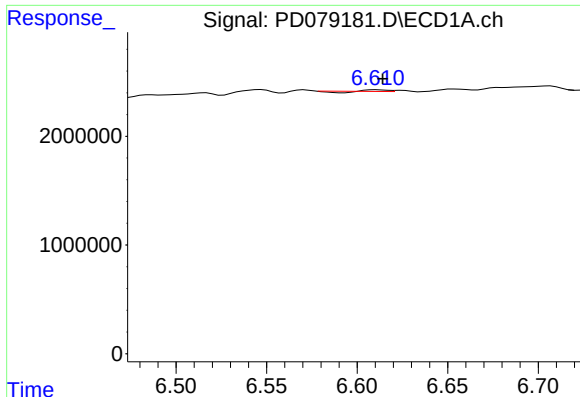
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.020 min
Response: 223508
Conc: 0.10 ng/ml



#13 Dieldrin

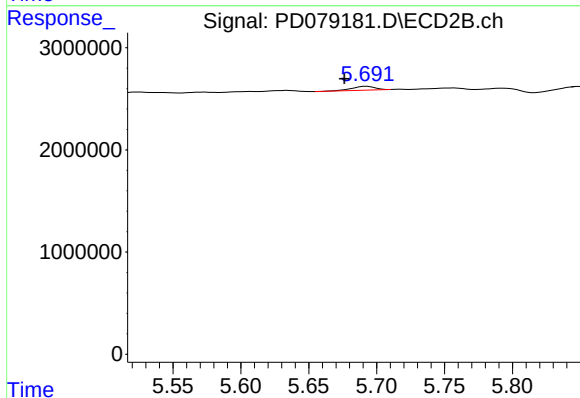
R.T.: 5.409 min
Delta R.T.: 0.008 min
Response: 166512
Conc: 0.06 ng/ml



#14 Endrin

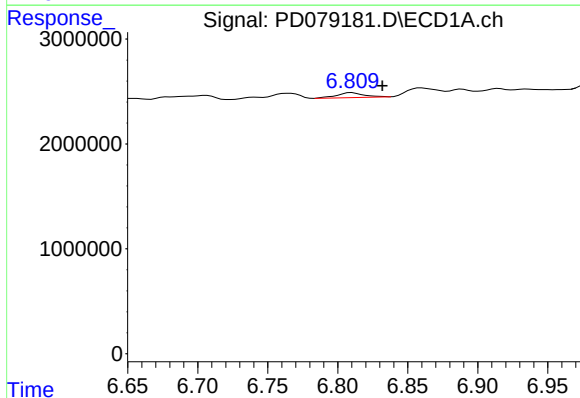
R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 18916
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



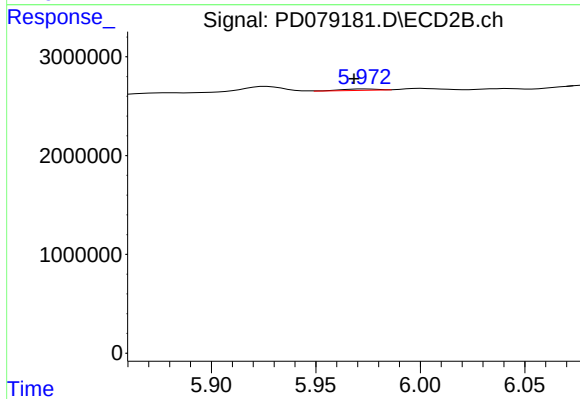
#14 Endrin

R.T.: 5.693 min
Delta R.T.: 0.016 min
Response: 438500
Conc: 0.17 ng/ml



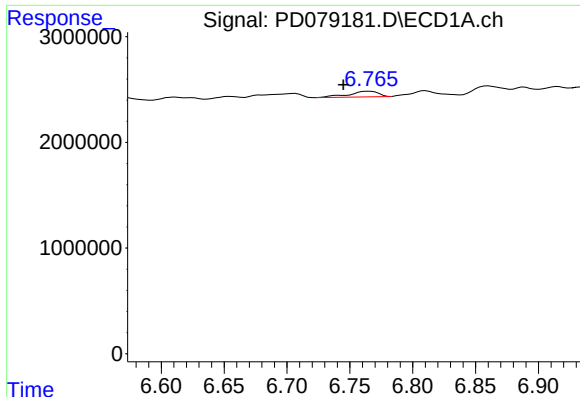
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: -0.022 min
Response: 638622
Conc: 0.31 ng/ml



#15 Endosulfan II

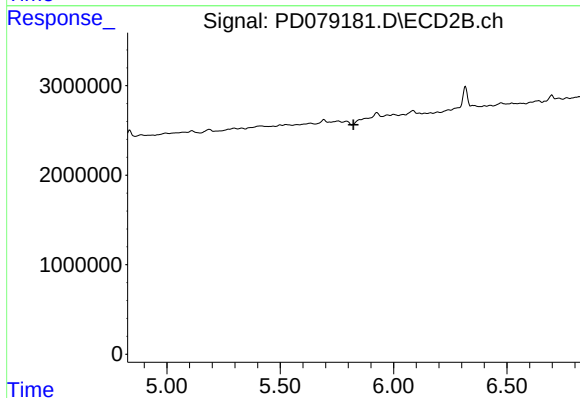
R.T.: 5.973 min
Delta R.T.: 0.005 min
Response: 168528
Conc: 0.07 ng/ml



#16 4,4'-DDD

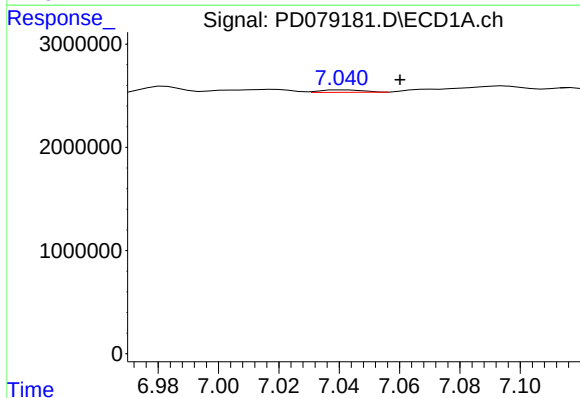
R.T.: 6.766 min
Delta R.T.: 0.021 min
Response: 866542
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



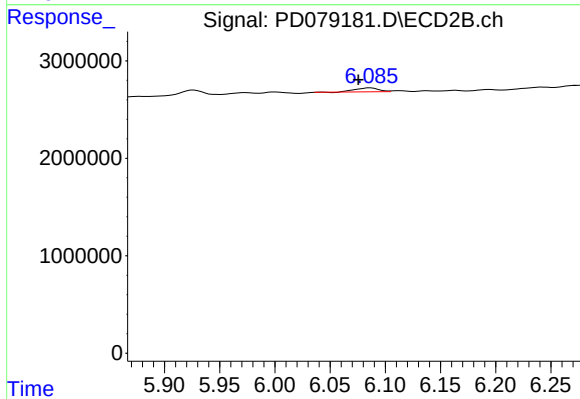
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



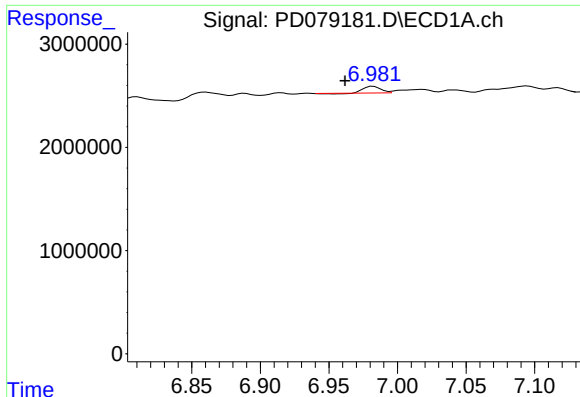
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.019 min
Response: 221309
Conc: 0.12 ng/ml



#17 4,4'-DDT

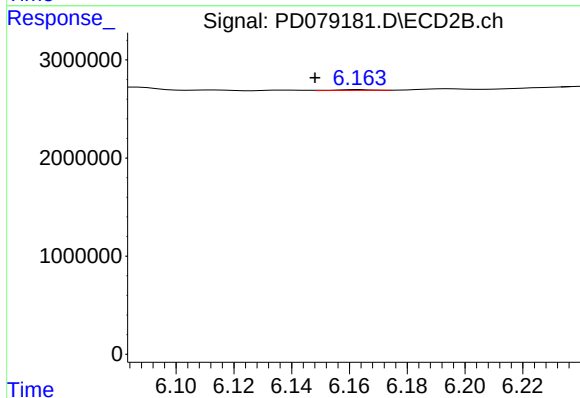
R.T.: 6.086 min
Delta R.T.: 0.011 min
Response: 602182
Conc: 0.26 ng/ml



#18 Endrin aldehyde

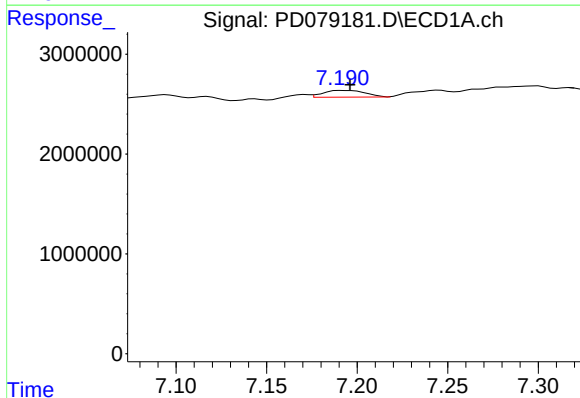
R.T.: 6.983 min
Delta R.T.: 0.021 min
Response: 535479
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



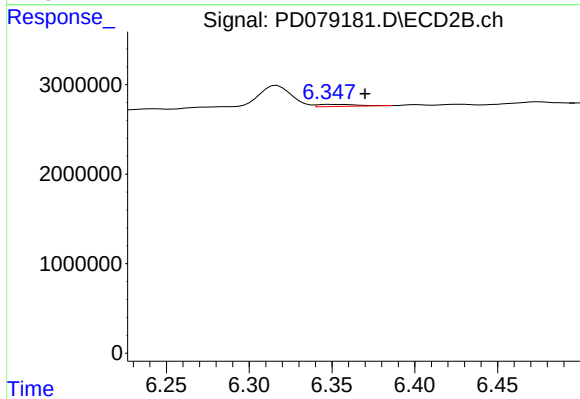
#18 Endrin aldehyde

R.T.: 6.164 min
Delta R.T.: 0.016 min
Response: 68467
Conc: 0.04 ng/ml



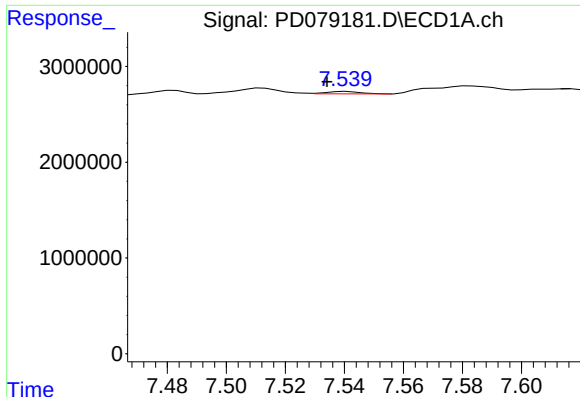
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: -0.004 min
Response: 1072629
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

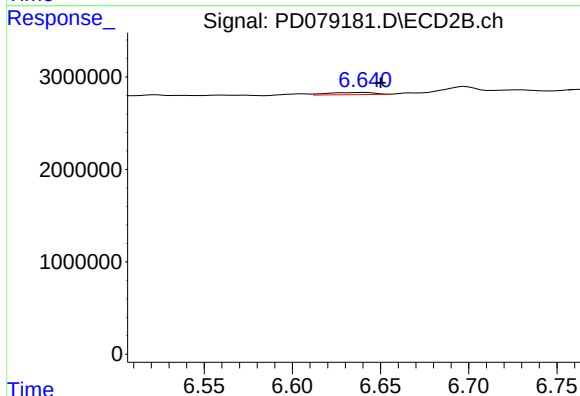
R.T.: 6.349 min
Delta R.T.: -0.021 min
Response: 390957
Conc: 0.17 ng/ml



#20 Methoxychlor

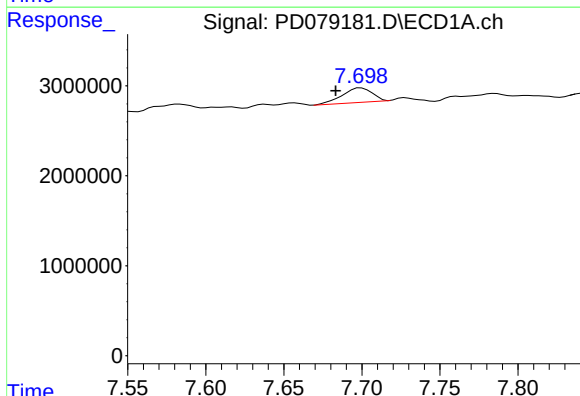
R.T.: 7.541 min
Delta R.T.: 0.007 min
Response: 195196
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



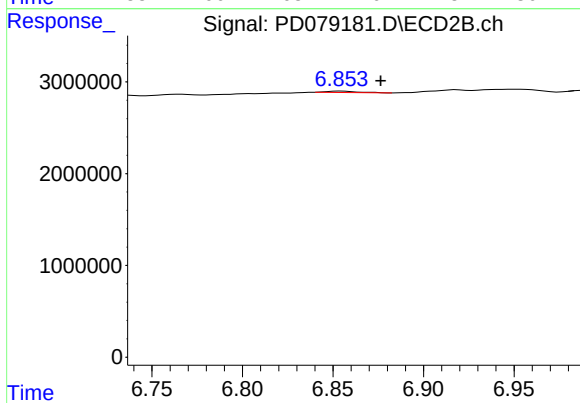
#20 Methoxychlor

R.T.: 6.641 min
Delta R.T.: -0.009 min
Response: 425363
Conc: 0.31 ng/ml



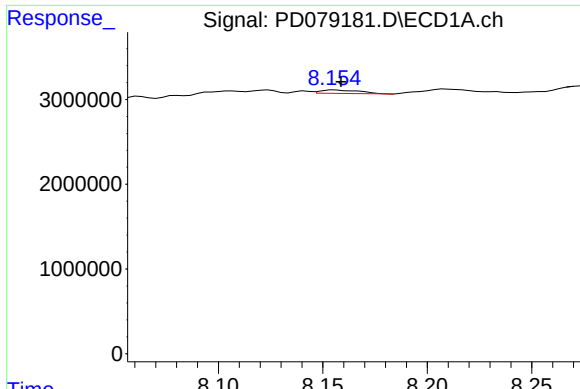
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.016 min
Response: 2161061
Conc: 0.99 ng/ml



#21 Endrin ketone

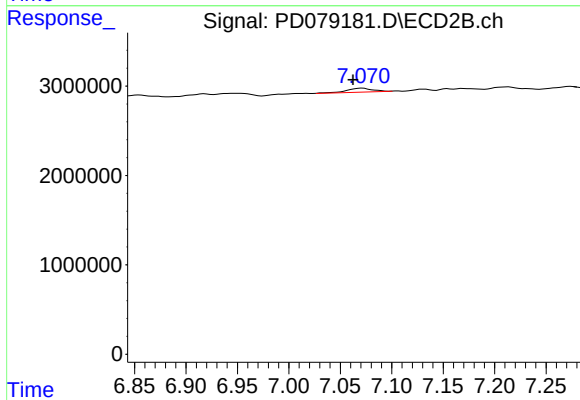
R.T.: 6.854 min
Delta R.T.: -0.022 min
Response: 192553
Conc: 0.07 ng/ml



#22 Mirex

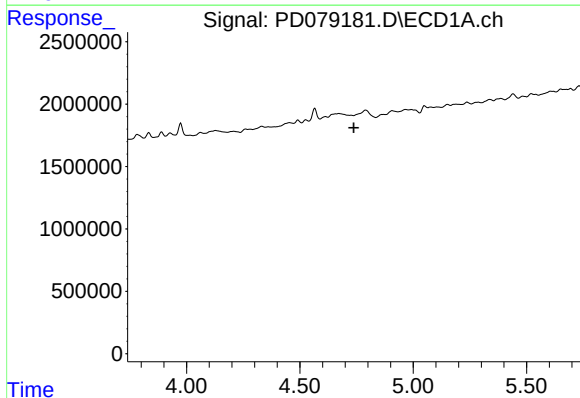
R.T.: 8.156 min
Delta R.T.: -0.003 min
Response: 524228
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



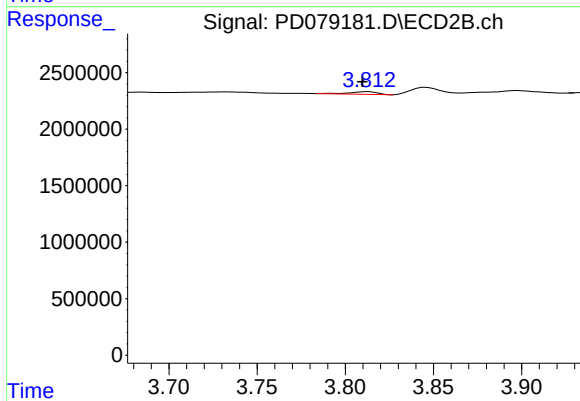
#22 Mirex

R.T.: 7.071 min
Delta R.T.: 0.009 min
Response: 793731
Conc: 0.37 ng/ml



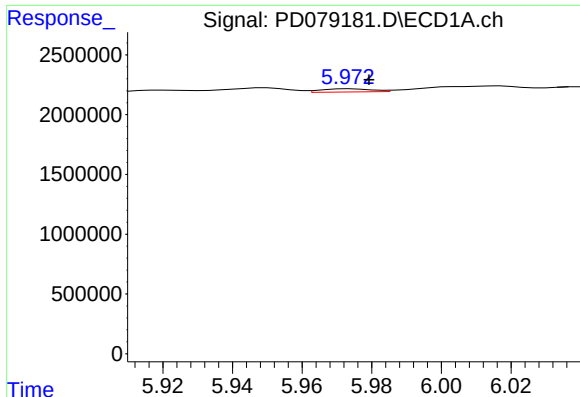
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#23 Chlordane-1

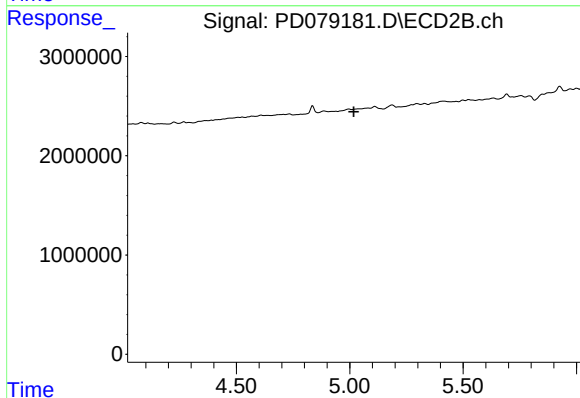
R.T.: 3.813 min
Delta R.T.: 0.004 min
Response: 263203
Conc: 3.03 ng/ml



#25 Chlordane-3

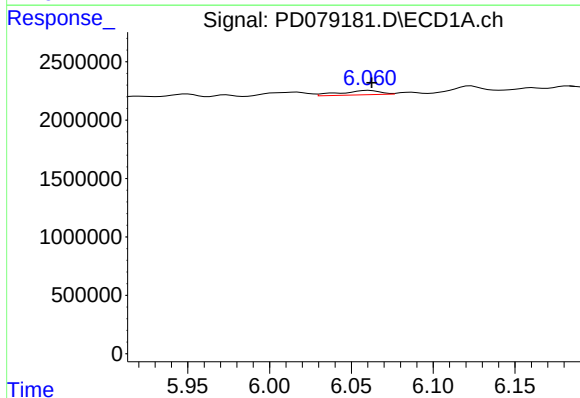
R.T.: 5.974 min
Delta R.T.: -0.006 min
Response: 268495
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



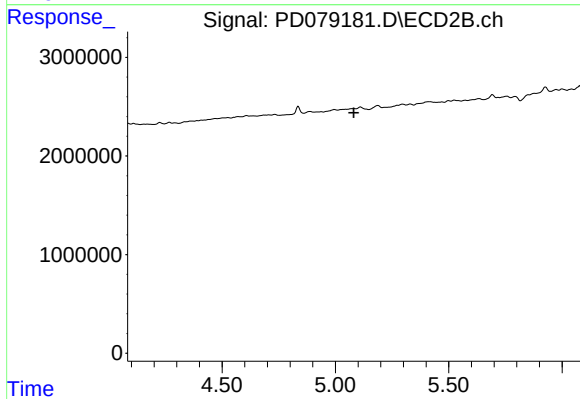
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



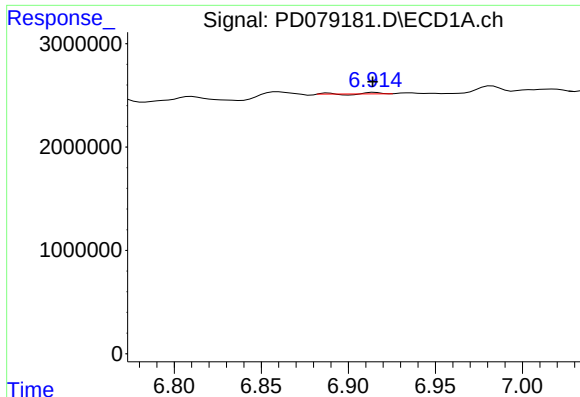
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 640383
Conc: 1.72 ng/ml



#26 Chlordane-4

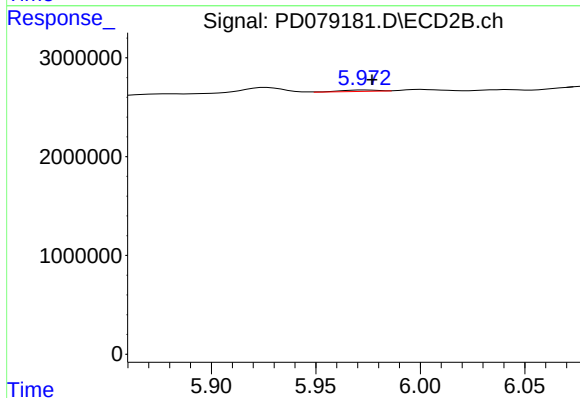
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: -38692
Conc: N.D.



#27 Chlordane-5

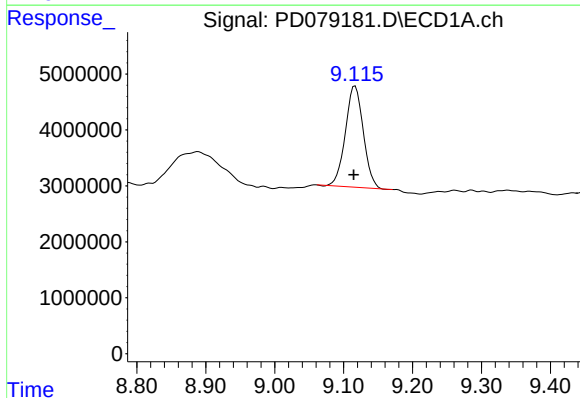
R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 28090
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



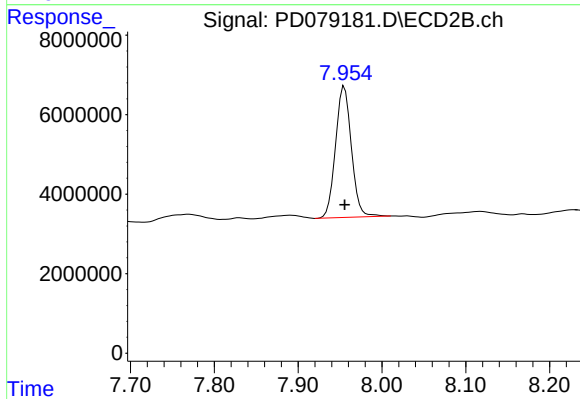
#27 Chlordane-5

R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 168528
Conc: 1.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.002 min
Response: 32487360
Conc: 16.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 43377458
Conc: 17.80 ng/ml