

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 19:02
 Operator : AR\AJ
 Sample : P1378-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:41:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.565	2.795	30038341	56908558	21.160	23.790
28)	SA Decachlor...	9.110	7.931	32564657	44945502	16.182	16.874
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	1066824	N.D.	0.278 #
3)	MA gamma-BHC...	4.330f	3.635	105694	501926	0.043	0.134 #
4)	MA Heptachlor	4.967f	0.000	244044	0	0.099	N.D. #
5)	MB Aldrin	0.000	4.249	0	293683	N.D.	0.081 #
6)	B beta-BHC	4.561	0.000	602835	0	0.596	N.D. #
7)	B delta-BHC	4.790	4.147	808813	270747	0.322	0.072 #
9)	A Endosulfan I	6.137f	5.145f	1040002	2253786	0.501	0.736 #
10)	B gamma-Chl...	5.952f	0.000	574608	0	0.262	N.D. #
11)	B alpha-Chl...	6.056	5.085f	282979	1379888	0.130	0.422 #
12)	B 4,4'-DDE	0.000	5.270f	0	238103	N.D.	0.078 #
13)	MA Dieldrin	0.000	5.390	0	2432323	N.D.	0.715 #
14)	MA Endrin	0.000	5.673	0	1121896	N.D.	0.379 #
15)	B Endosulfa...	6.853f	5.979f	1810021	3526652	0.935	1.226 #
16)	A 4,4'-DDD	6.736	0.000	456219	0	0.278	N.D. #
17)	MA 4,4'-DDT	7.071	6.053	45740	410981	0.026	0.155 #
18)	B Endrin al...	6.957	6.148f	301749	429904	0.198	0.191
19)	B Endosulfa...	7.181	6.349	538410	866201	0.284	0.311
20)	A Methoxychlor	7.533	6.605f	335609	1586916	0.326	1.014 #
21)	B Endrin ke...	7.695f	6.889f	2214322	229718	1.059	0.071 #
22)	Mirex	8.131f	7.037	1311336	12462	0.795	0.005 #
23)	Chlordane-1	0.000	3.791	0	81118	N.D.	0.798 #
25)	Chlordane-3	5.952f	0.000	574608	0	1.820	N.D. #
26)	Chlordane-4	6.056	5.085f	282979	1379888	0.743	4.343 #
27)	Chlordane-5	6.919	5.979f	13634	3526652	0.195	29.088 #

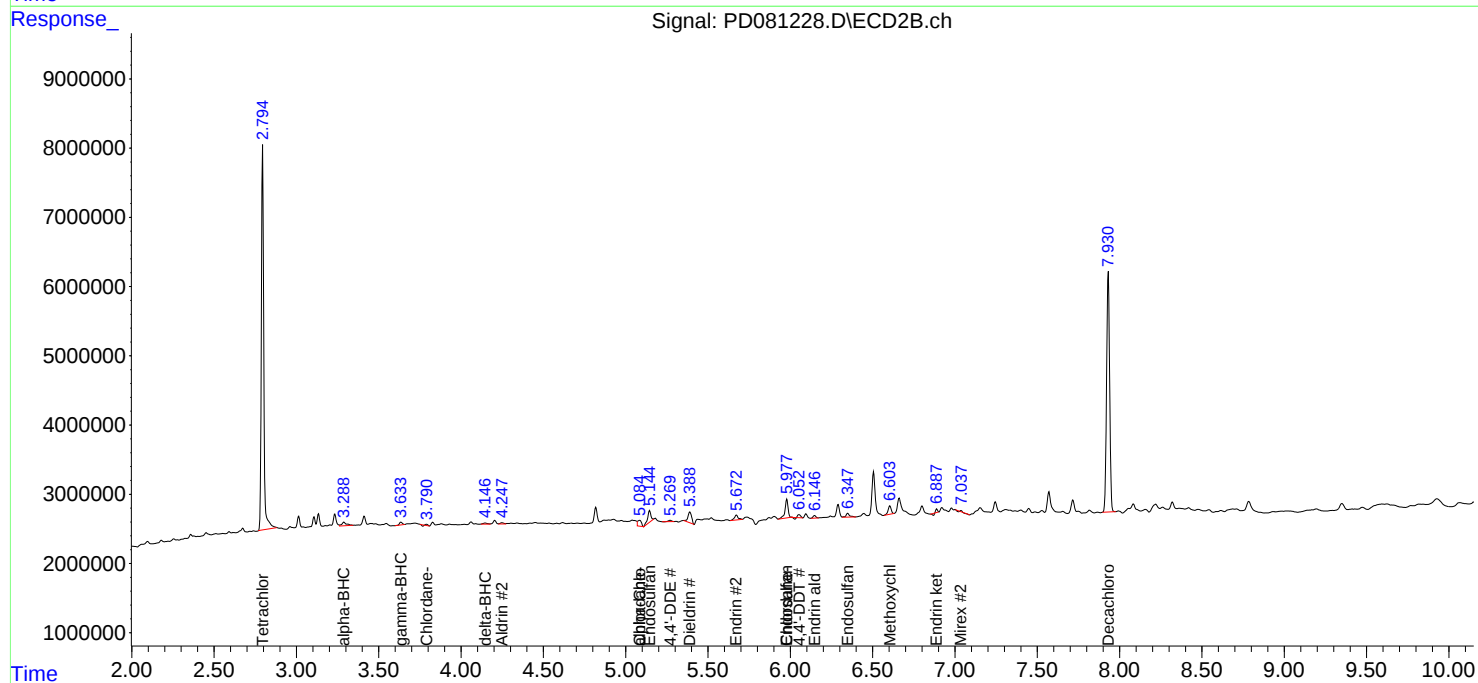
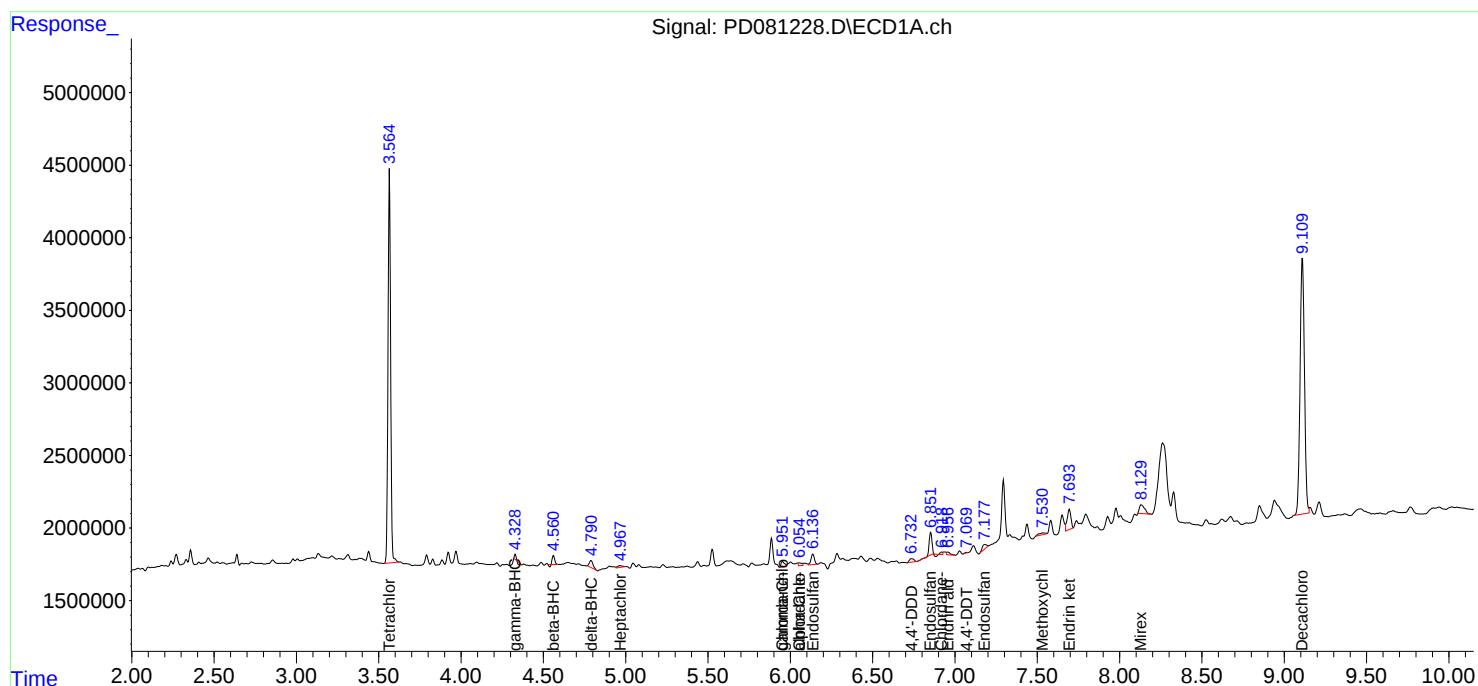
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

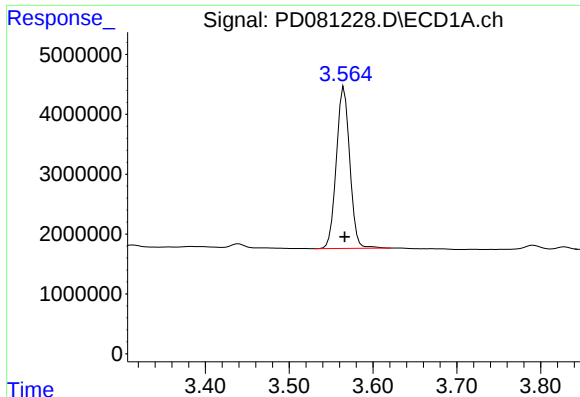
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
Data File : PD081228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 19:02
Operator : AR\AJ
Sample : P1378-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 20:41:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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

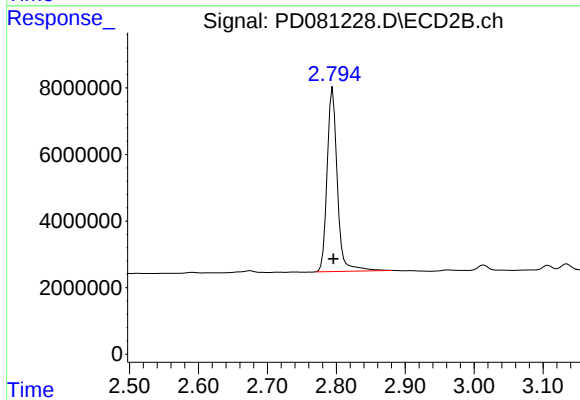




#1 Tetrachloro-m-xylene

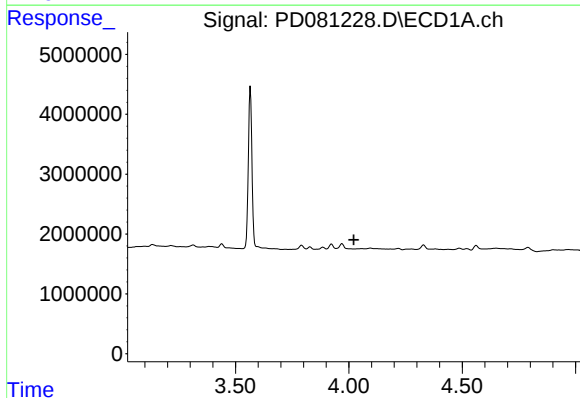
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 30038341
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



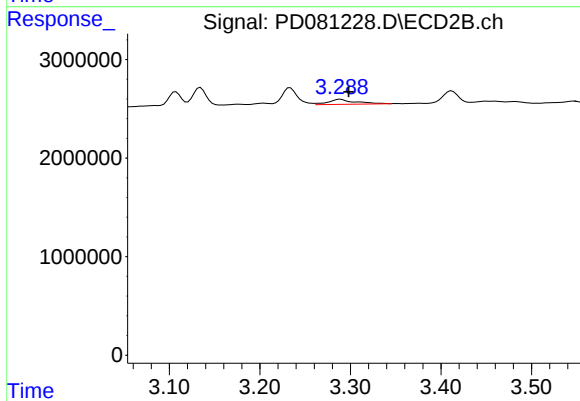
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 56908558
Conc: 23.79 ng/ml



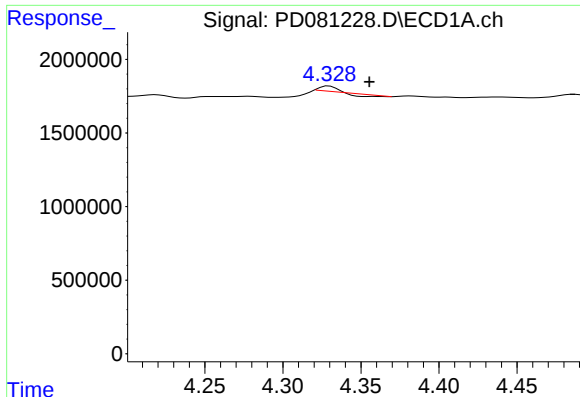
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

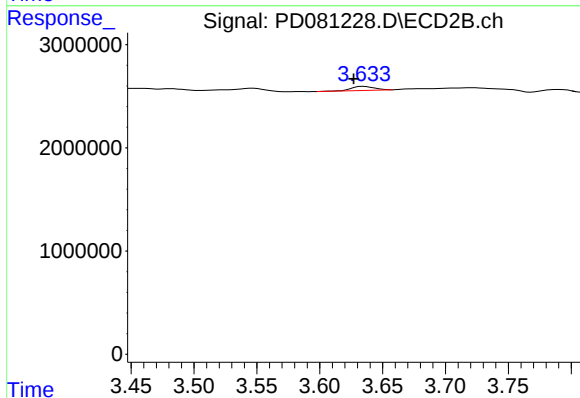
R.T.: 3.289 min
Delta R.T.: -0.009 min
Response: 1066824
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

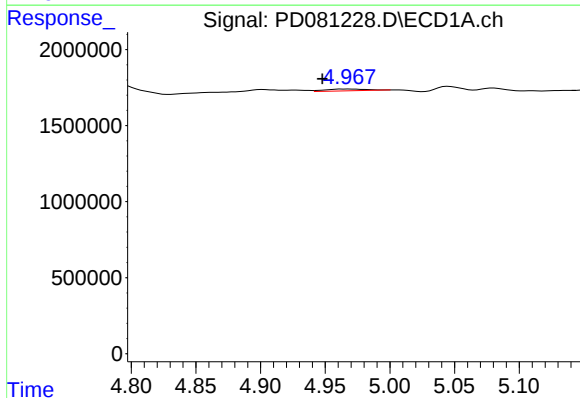
R.T.: 4.330 min
Delta R.T.: -0.026 min
Response: 105694
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



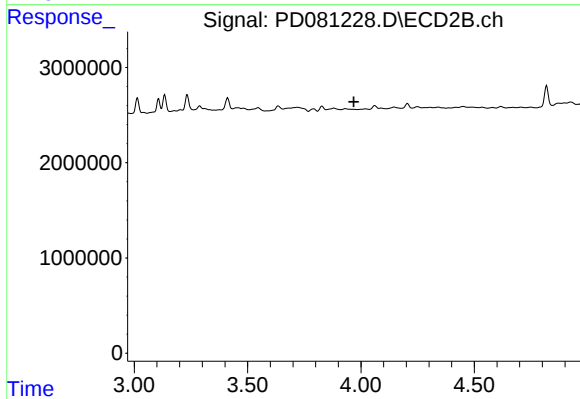
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.008 min
Response: 501926
Conc: 0.13 ng/ml



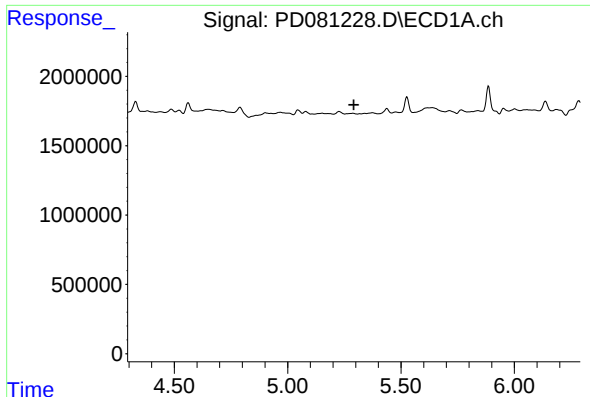
#4 Heptachlor

R.T.: 4.967 min
Delta R.T.: 0.020 min
Response: 244044
Conc: 0.10 ng/ml



#4 Heptachlor

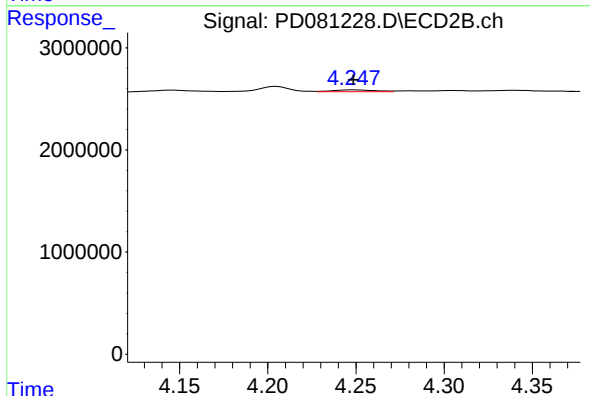
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

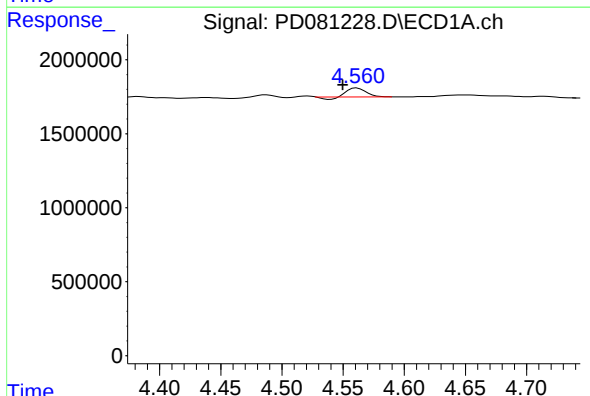
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



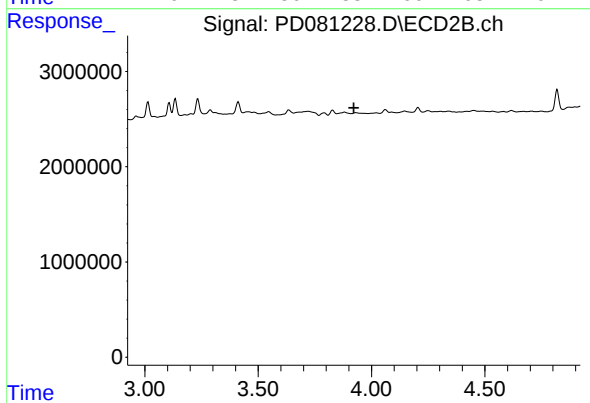
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 293683
Conc: 0.08 ng/ml



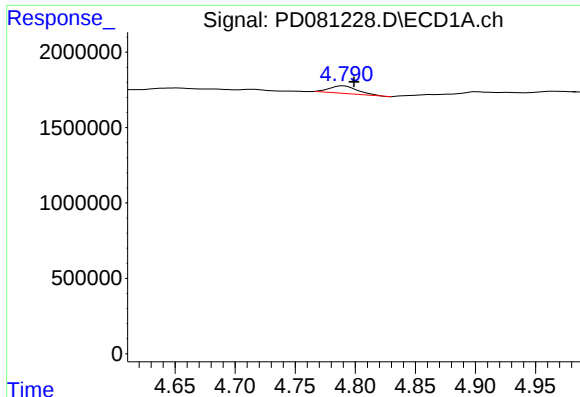
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.012 min
Response: 602835
Conc: 0.60 ng/ml



#6 beta-BHC

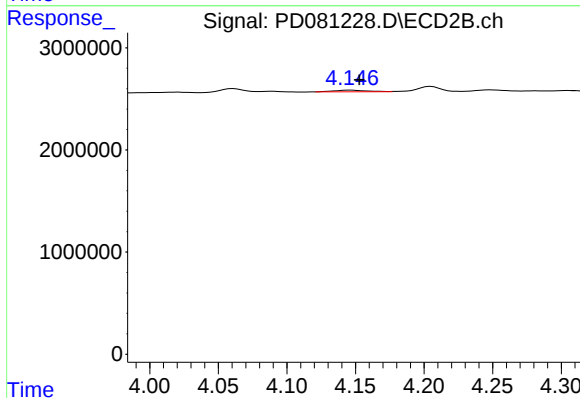
R.T.: 0.000 min
Exp R.T.: 3.922 min
Response: 0
Conc: N.D.



#7 delta-BHC

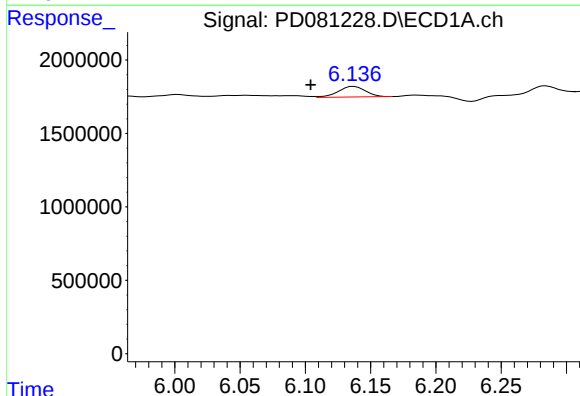
R.T.: 4.790 min
Delta R.T.: -0.009 min
Response: 808813
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



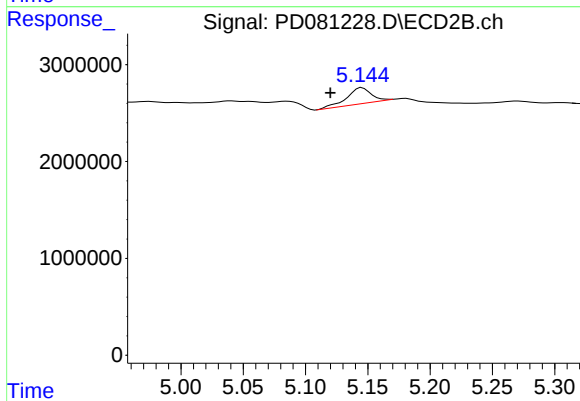
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.006 min
Response: 270747
Conc: 0.07 ng/ml



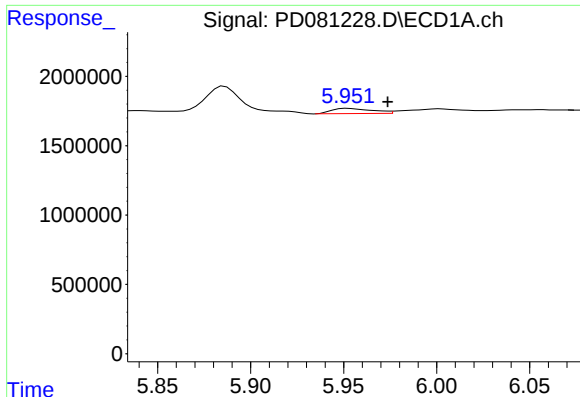
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: 0.033 min
Response: 1040002
Conc: 0.50 ng/ml



#9 Endosulfan I

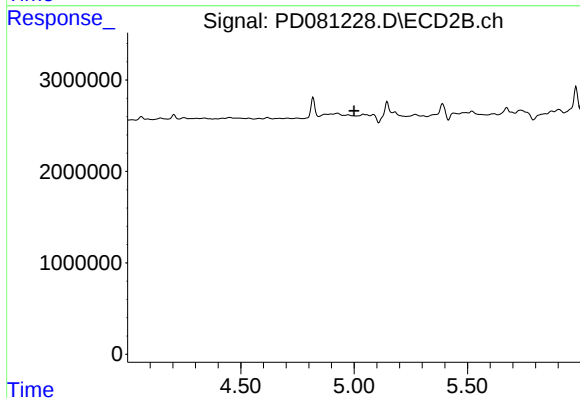
R.T.: 5.145 min
Delta R.T.: 0.026 min
Response: 2253786
Conc: 0.74 ng/ml



#10 gamma-Chlordane

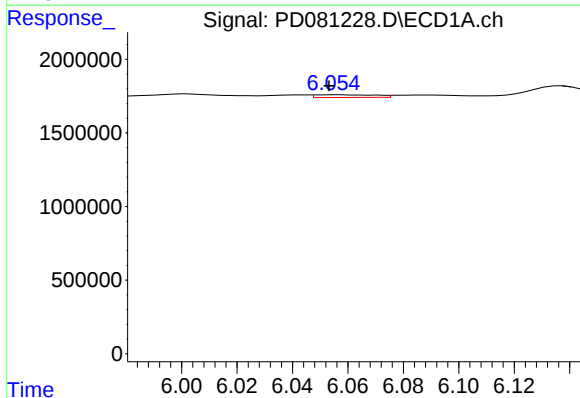
R.T.: 5.952 min
Delta R.T.: -0.021 min
Response: 574608
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



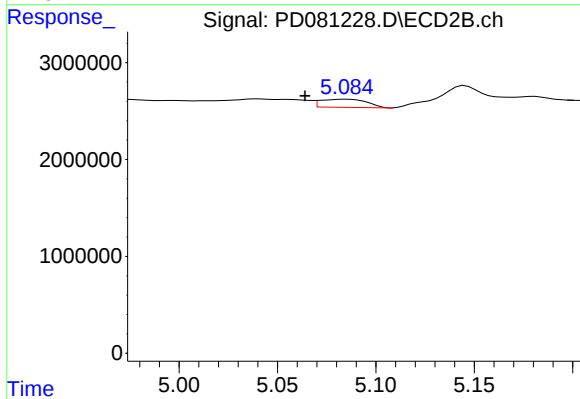
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



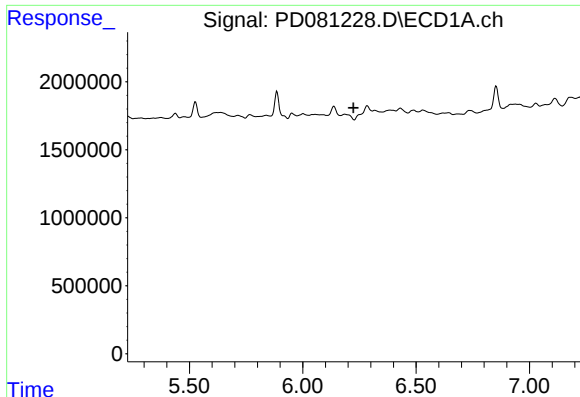
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 282979
Conc: 0.13 ng/ml



#11 alpha-Chlordane

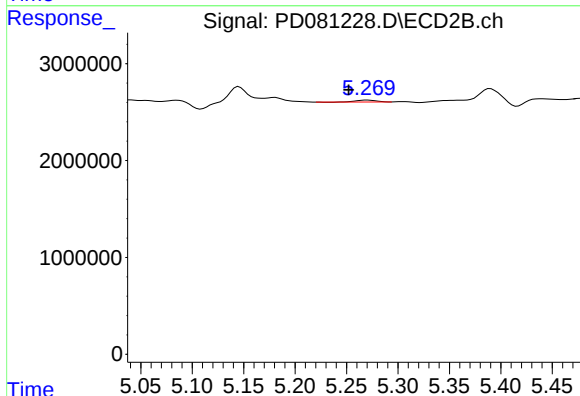
R.T.: 5.085 min
Delta R.T.: 0.021 min
Response: 1379888
Conc: 0.42 ng/ml



#12 4,4'-DDE

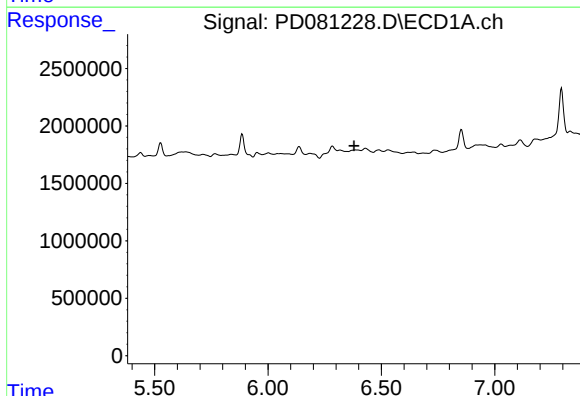
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



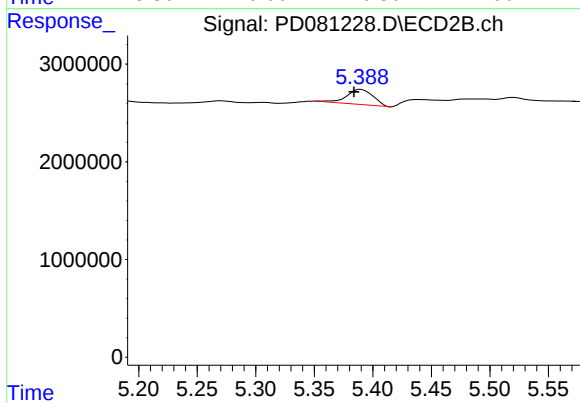
#12 4,4'-DDE

R.T.: 5.270 min
Delta R.T.: 0.018 min
Response: 238103
Conc: 0.08 ng/ml



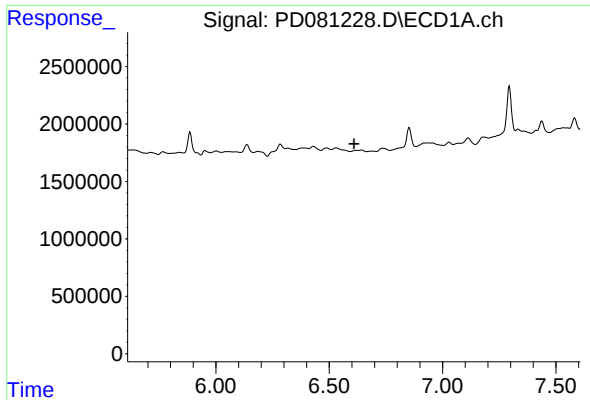
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.380 min
Response: 0
Conc: N.D.



#13 Dieldrin

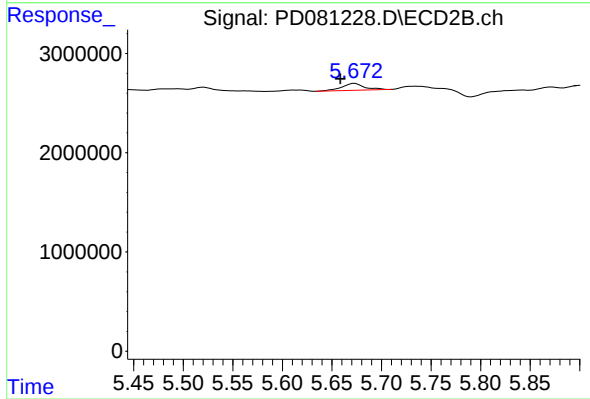
R.T.: 5.390 min
Delta R.T.: 0.006 min
Response: 2432323
Conc: 0.72 ng/ml



#14 Endrin

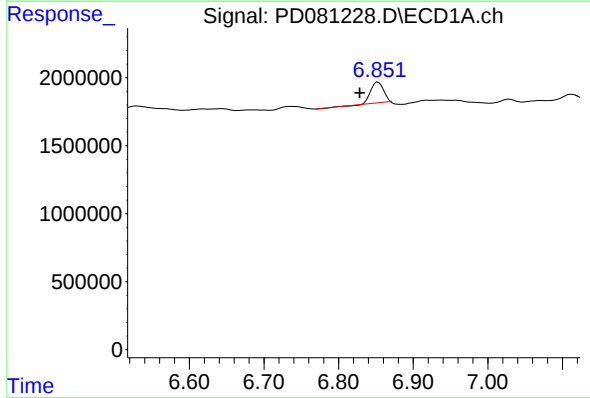
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



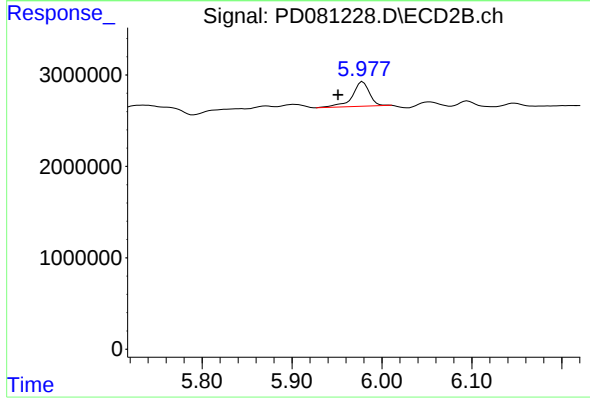
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.015 min
Response: 1121896
Conc: 0.38 ng/ml



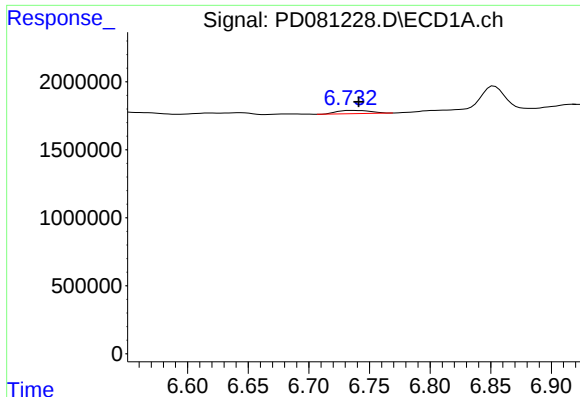
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.025 min
Response: 1810021
Conc: 0.93 ng/ml



#15 Endosulfan II

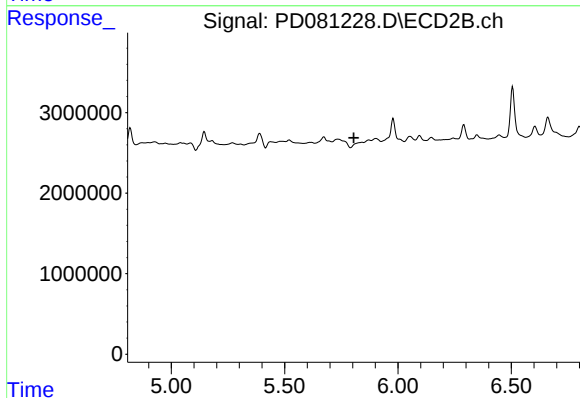
R.T.: 5.979 min
Delta R.T.: 0.027 min
Response: 3526652
Conc: 1.23 ng/ml



#16 4,4'-DDD

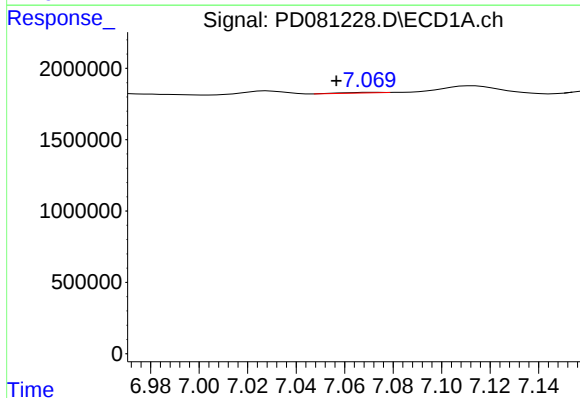
R.T.: 6.736 min
Delta R.T.: -0.005 min
Response: 456219
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



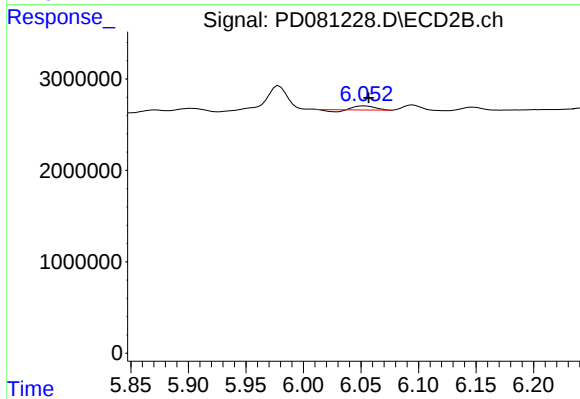
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



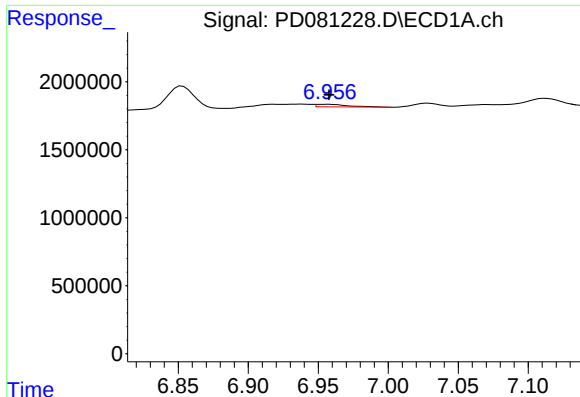
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: 0.014 min
Response: 45740
Conc: 0.03 ng/ml



#17 4,4'-DDT

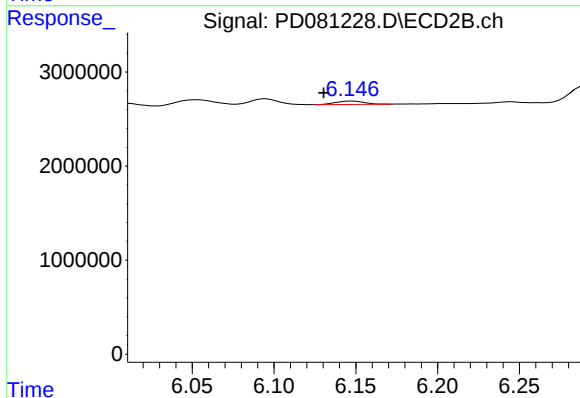
R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 410981
Conc: 0.15 ng/ml



#18 Endrin aldehyde

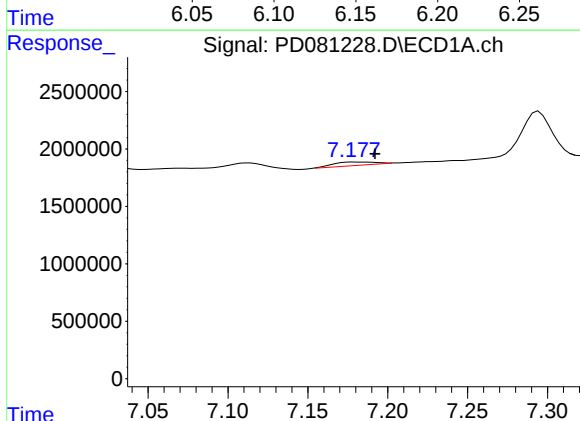
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 301749
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



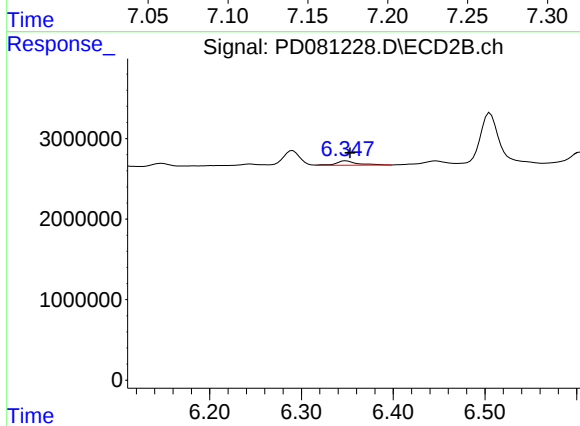
#18 Endrin aldehyde

R.T.: 6.148 min
Delta R.T.: 0.017 min
Response: 429904
Conc: 0.19 ng/ml



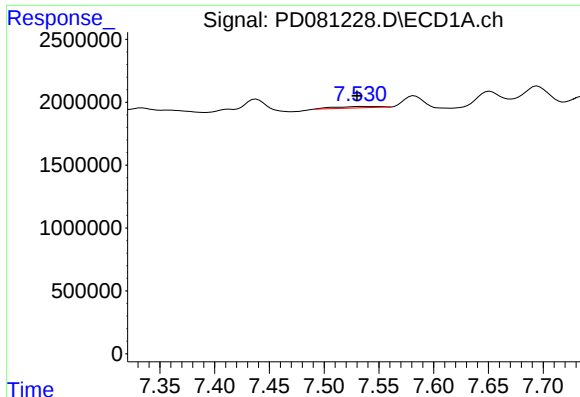
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.012 min
Response: 538410
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

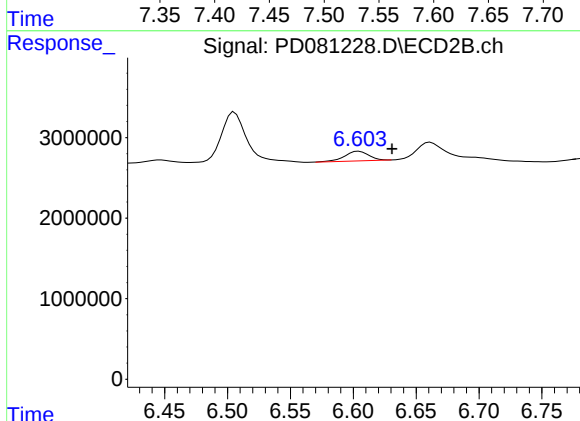
R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 866201
Conc: 0.31 ng/ml



#20 Methoxychlor

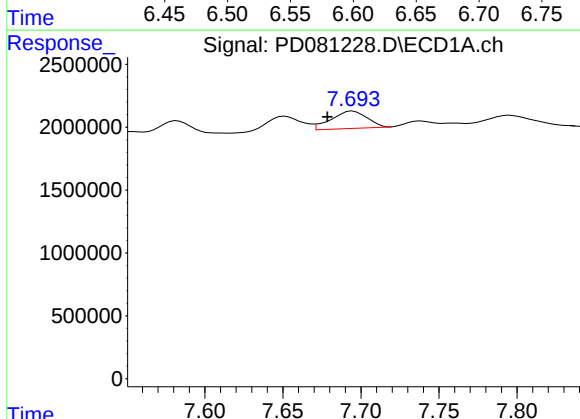
R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 335609
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



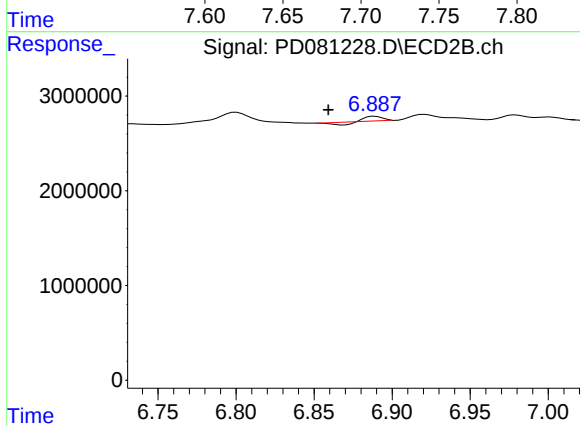
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: -0.026 min
Response: 1586916
Conc: 1.01 ng/ml



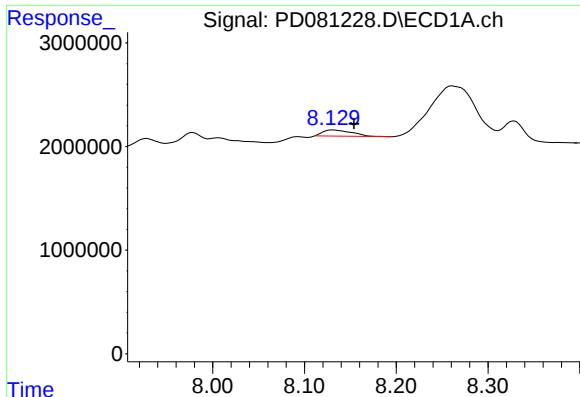
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.016 min
Response: 2214322
Conc: 1.06 ng/ml



#21 Endrin ketone

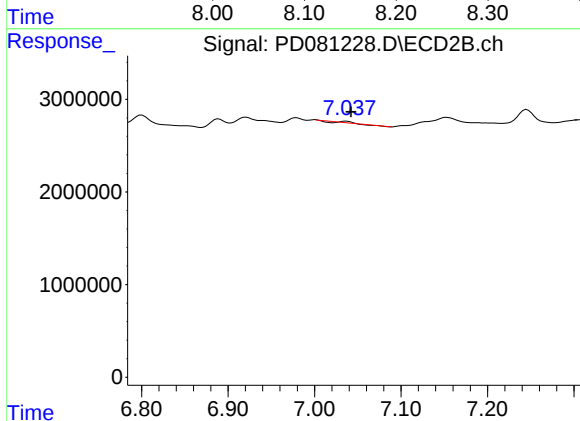
R.T.: 6.889 min
Delta R.T.: 0.030 min
Response: 229718
Conc: 0.07 ng/ml



#22 Mirex

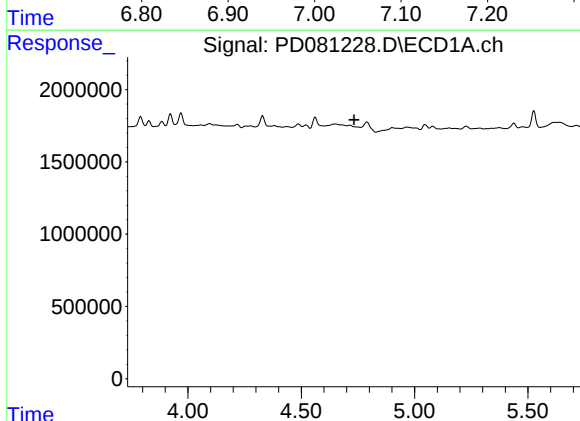
R.T.: 8.131 min
Delta R.T.: -0.024 min
Response: 1311336
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



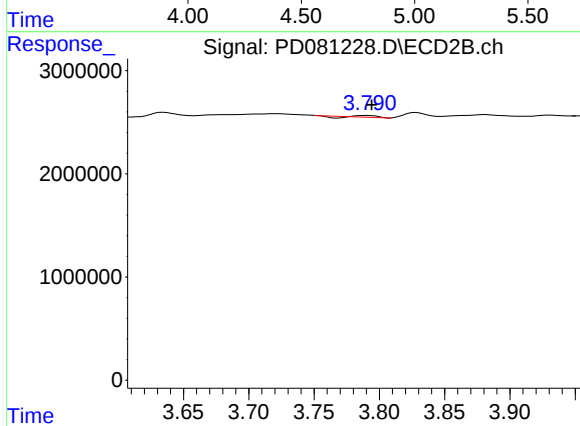
#22 Mirex

R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 12462
Conc: 0.00 ng/ml



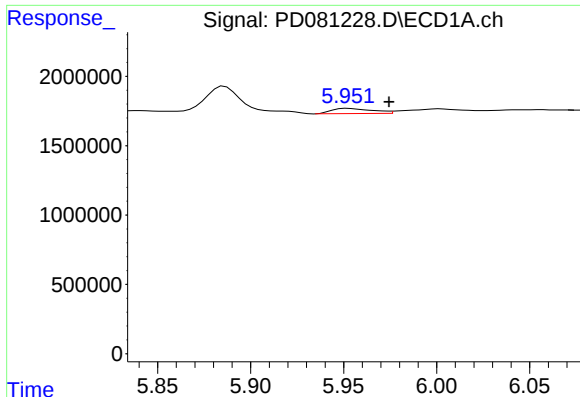
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



#23 Chlordane-1

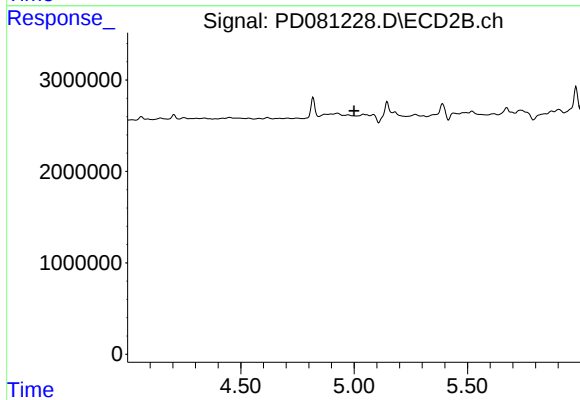
R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 81118
Conc: 0.80 ng/ml



#25 Chlordane-3

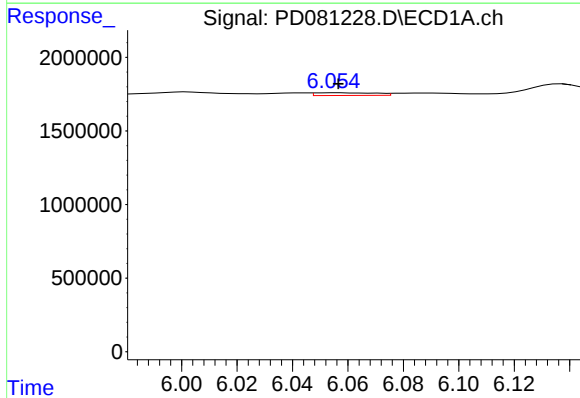
R.T.: 5.952 min
Delta R.T.: -0.022 min
Response: 574608
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



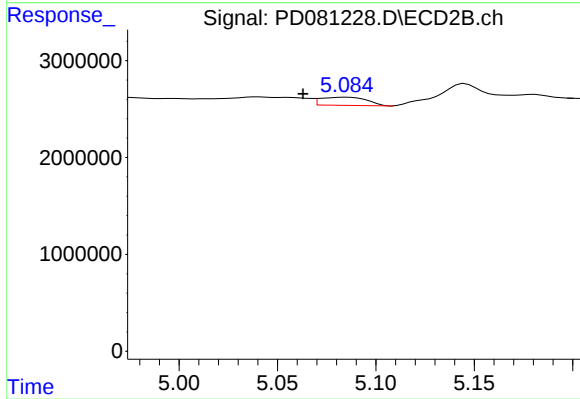
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



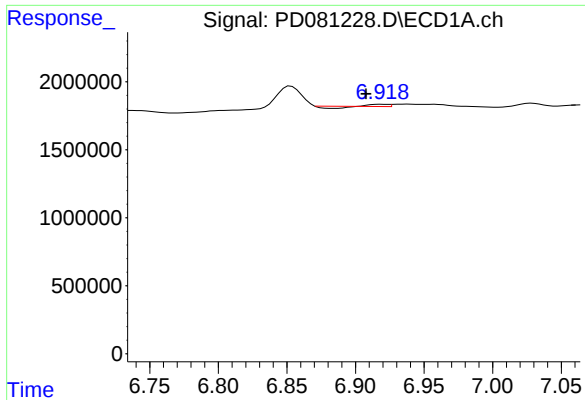
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 282979
Conc: 0.74 ng/ml



#26 Chlordane-4

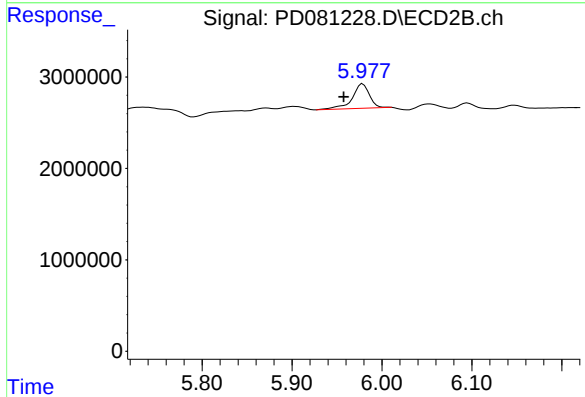
R.T.: 5.085 min
Delta R.T.: 0.022 min
Response: 1379888
Conc: 4.34 ng/ml



#27 Chlordane-5

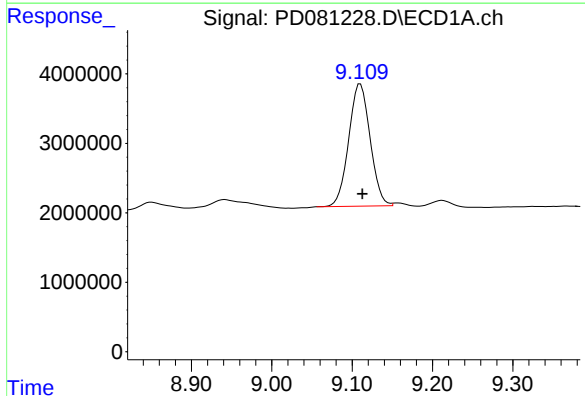
R.T.: 6.919 min
Delta R.T.: 0.011 min
Response: 13634
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



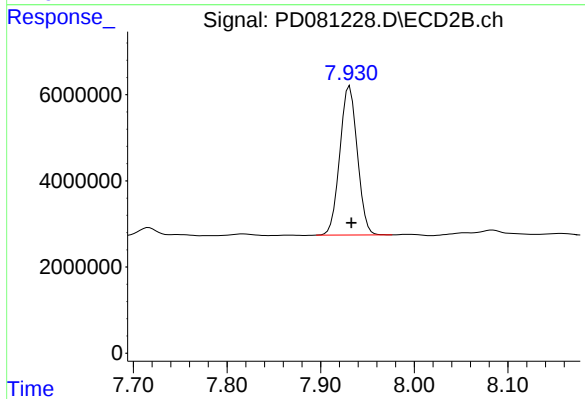
#27 Chlordane-5

R.T.: 5.979 min
Delta R.T.: 0.021 min
Response: 3526652
Conc: 29.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 32564657
Conc: 16.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 44945502
Conc: 16.87 ng/ml