

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 13:39
 Operator : AR\AJ
 Sample : P1366-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EB-1-4-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:09:27 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	2.794	16243814	30492621	11.443	12.747
28)	SA Decachlor...	9.112	7.931	22619392	28565649	11.240	10.724
Target Compounds							
2)	A alpha-BHC	4.035	3.281f	363996	421149	0.147	0.110 #
3)	MA gamma-BHC...	0.000	3.642	0	228493	N.D.	0.061 #
4)	MA Heptachlor	4.973f	3.965	4065416	165909	1.648	0.048 #
5)	MB Aldrin	5.262f	4.270f	6335423	407663	2.581	0.112 #
6)	B beta-BHC	0.000	3.909	0	414477	N.D.	0.265 #
7)	B delta-BHC	4.791	4.158	1086408	906315	0.433	0.241 #
8)	B Heptachlo...	5.702f	4.750	724567	127202	0.324	0.038 #
10)	B gamma-Chl...	5.974	4.998	3776878	3884071	1.725	1.187 #
11)	B alpha-Chl...	6.055	5.061	11570865	12270480	5.314	3.753 #
12)	B 4,4'-DDE	6.223	5.250	1288488	1712257	0.633	0.559
13)	MA Dieldrin	0.000	5.413f	0	174044	N.D.	0.051 #
14)	MA Endrin	0.000	5.673	0	585662	N.D.	0.198 #
15)	B Endosulfa...	6.801f	5.955	636799	390465	0.329	0.136 #
16)	A 4,4'-DDD	6.752	5.800	73714	296400	0.045	0.113 #
17)	MA 4,4'-DDT	0.000	6.052	0	344117	N.D.	0.130 #
18)	B Endrin al...	0.000	6.147f	0	353520	N.D.	0.157 #
19)	B Endosulfa...	0.000	6.351	0	154891	N.D.	0.056 #
20)	A Methoxychlor	7.555f	6.604f	224016	345652	0.218	0.221
21)	B Endrin ke...	7.654f	0.000	436405	0	0.209	N.D. #
22)	Mirex	8.153	0.000	1455346	0	0.882	N.D. #
23)	Chlordane-1	4.732	3.792	9449029	14895052	122.378	146.469
24)	Chlordane-2	5.262	4.368	6335423	10175723	76.531	83.019
25)	Chlordane-3	5.974	4.998	3776878	3884071	11.960	11.573
26)	Chlordane-4	6.055	5.061	11570865	12270480	30.390	38.623 #
27)	Chlordane-5	6.908	5.955	263680	390465	3.777	3.221

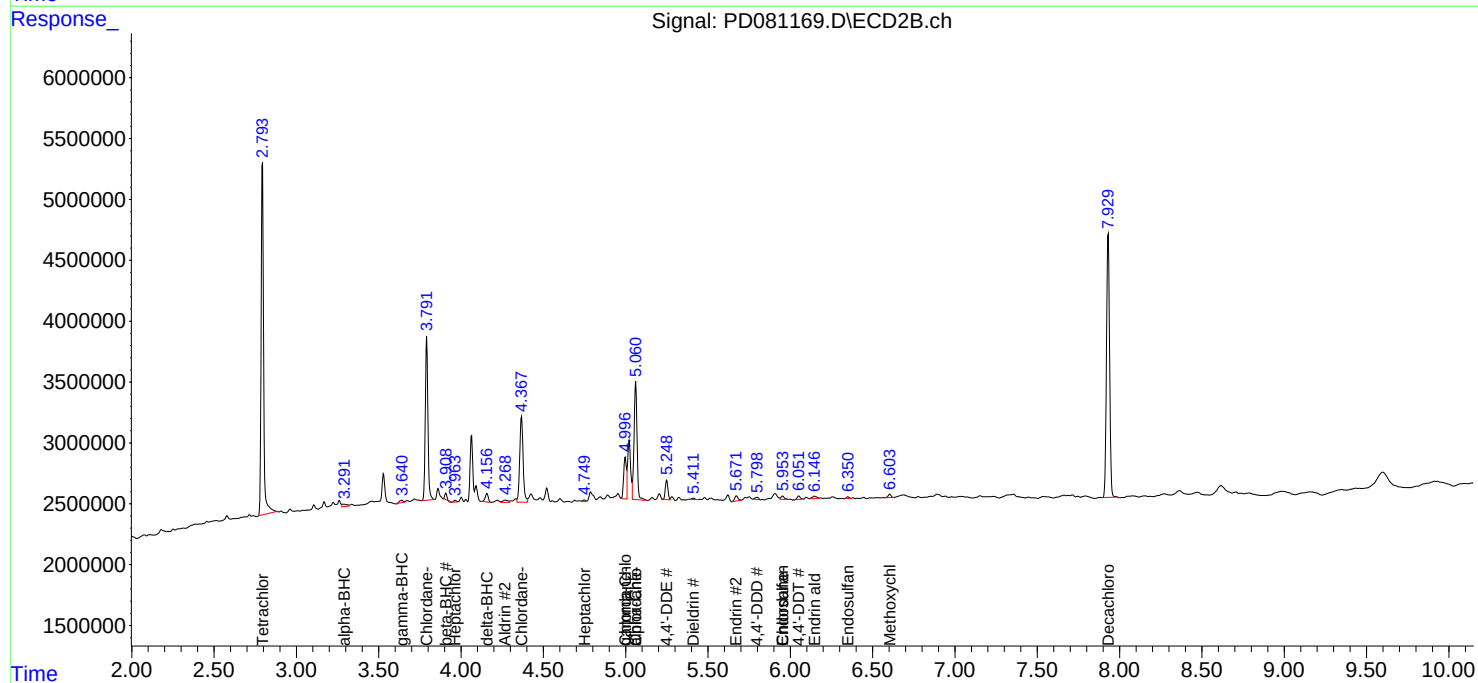
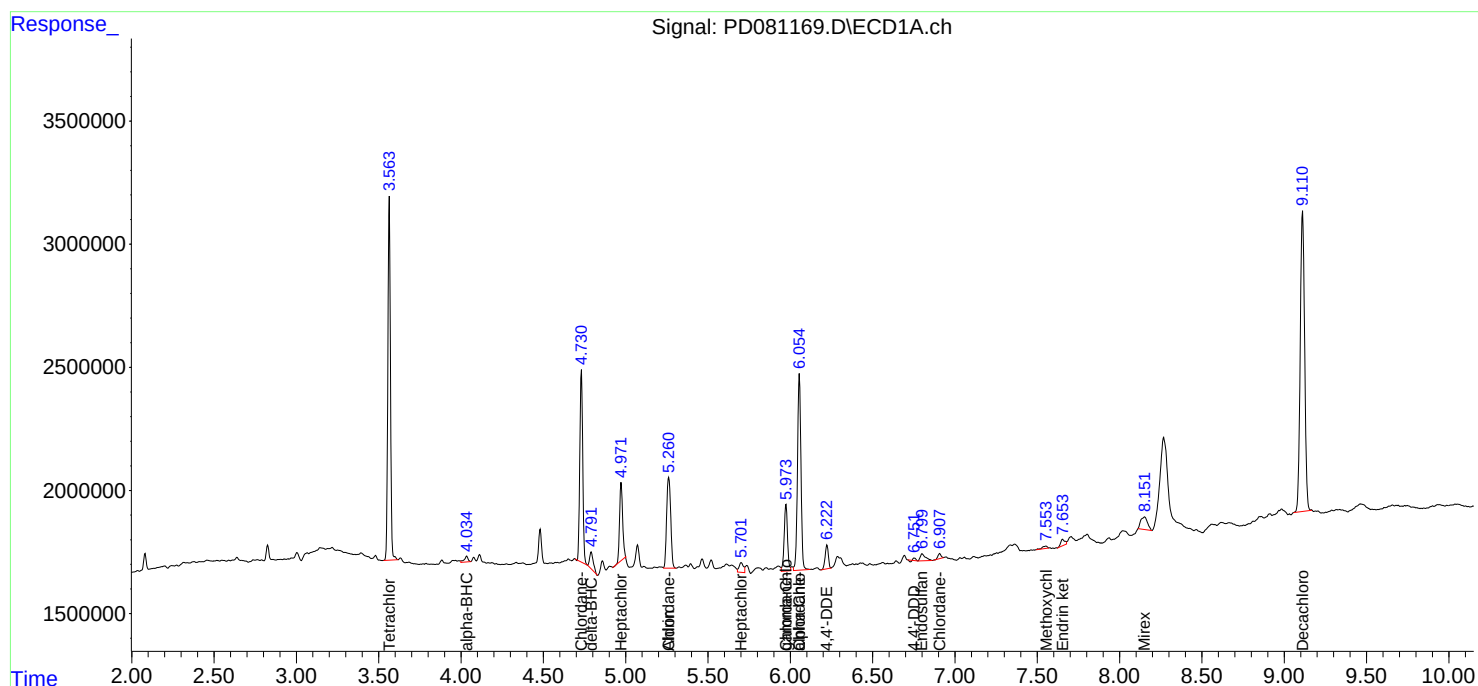
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

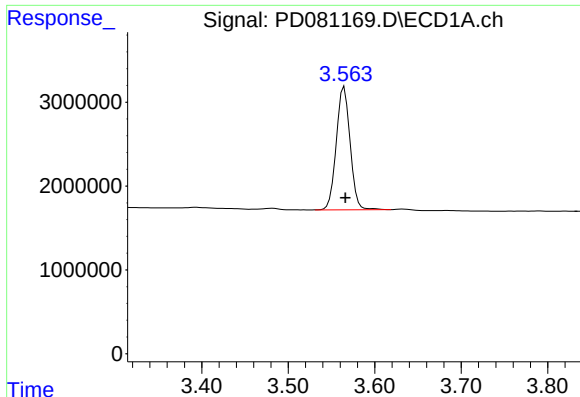
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
Data File : PD081169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2024 13:39
Operator : AR\AJ
Sample : P1366-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EB-1-4-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 21:09:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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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

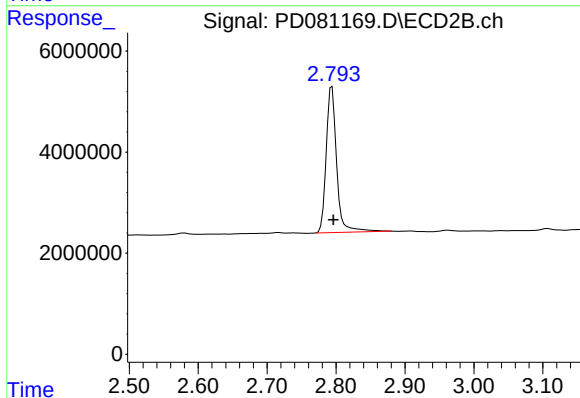




#1 Tetrachloro-m-xylene

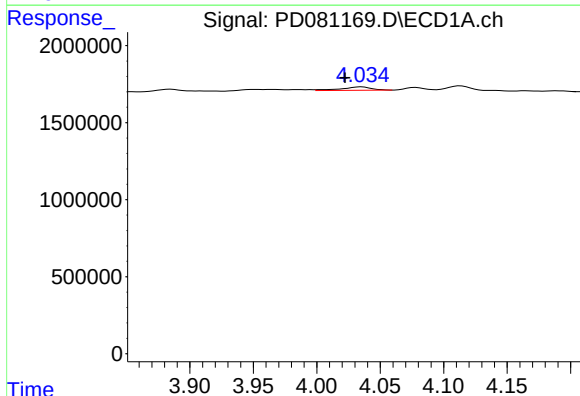
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 16243814
Conc: 11.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-4-6



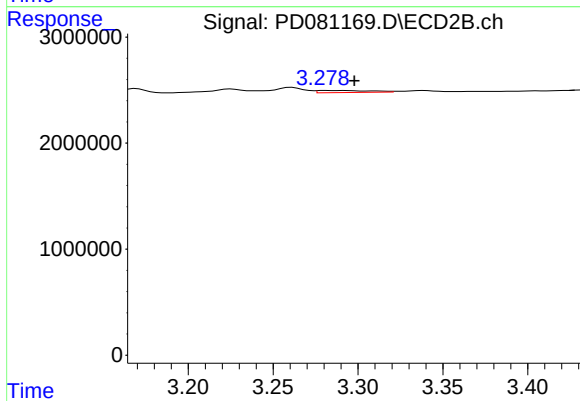
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 30492621
Conc: 12.75 ng/ml



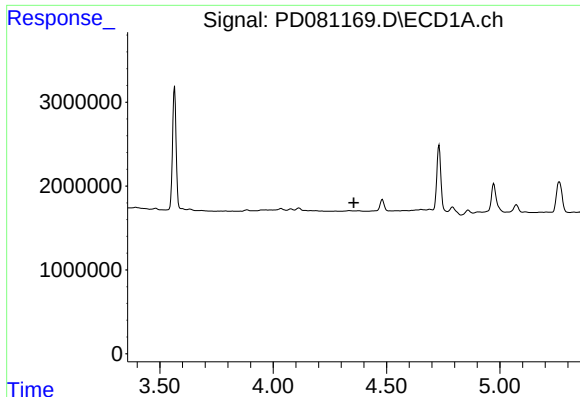
#2 alpha-BHC

R.T.: 4.035 min
Delta R.T.: 0.013 min
Response: 363996
Conc: 0.15 ng/ml



#2 alpha-BHC

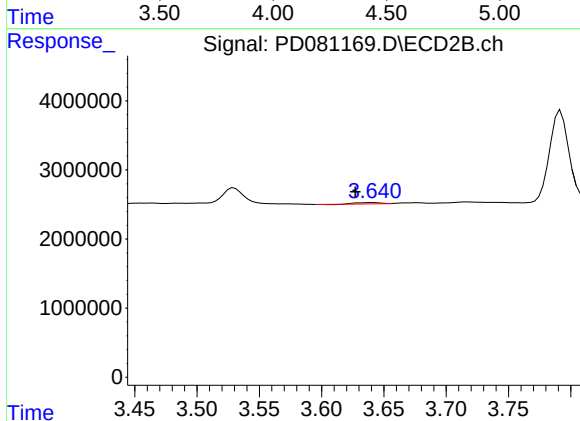
R.T.: 3.281 min
Delta R.T.: -0.017 min
Response: 421149
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

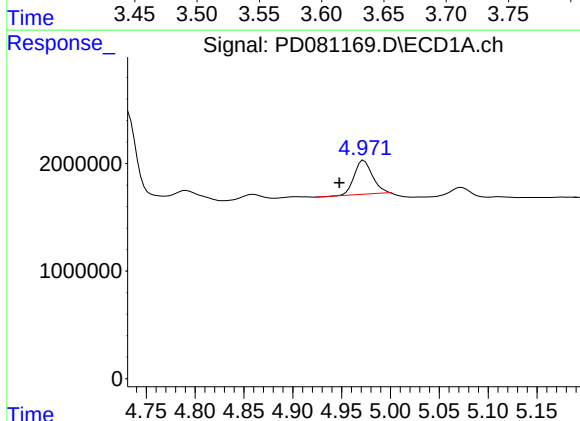
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-1-4-6



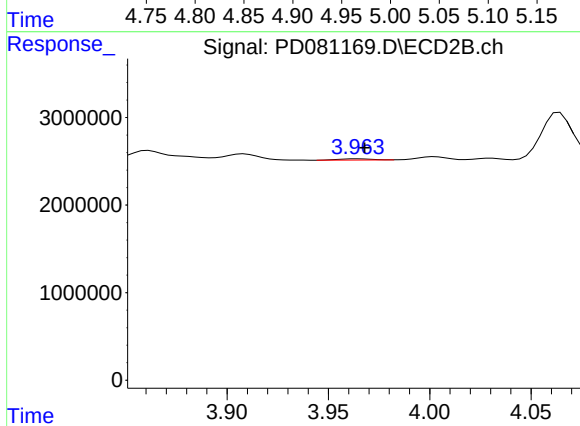
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.015 min
Response: 228493
Conc: 0.06 ng/ml



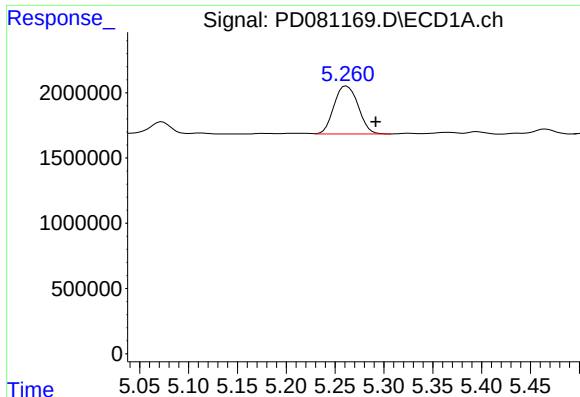
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.025 min
Response: 4065416
Conc: 1.65 ng/ml



#4 Heptachlor

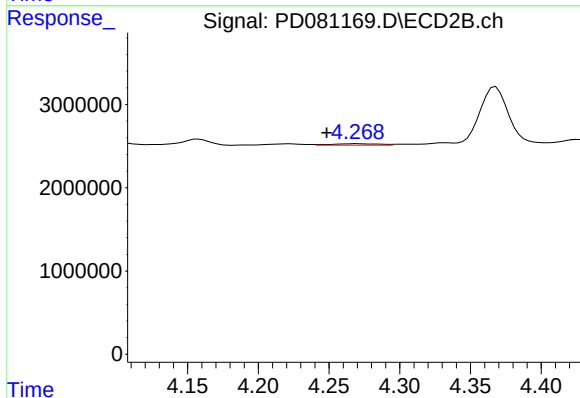
R.T.: 3.965 min
Delta R.T.: -0.003 min
Response: 165909
Conc: 0.05 ng/ml



#5 Aldrin

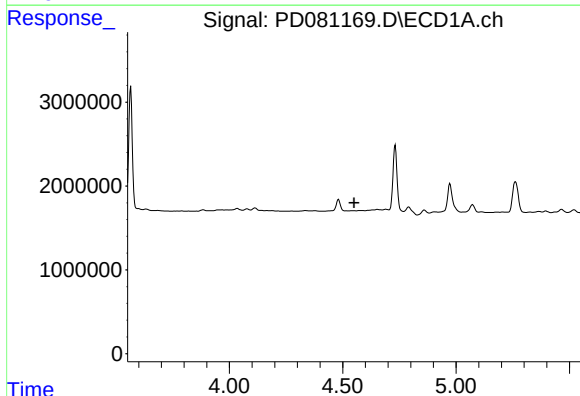
R.T.: 5.262 min
Delta R.T.: -0.030 min
Response: 6335423
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-4-6



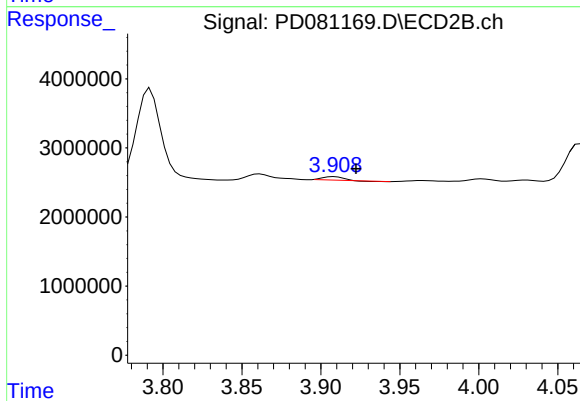
#5 Aldrin

R.T.: 4.270 min
Delta R.T.: 0.021 min
Response: 407663
Conc: 0.11 ng/ml



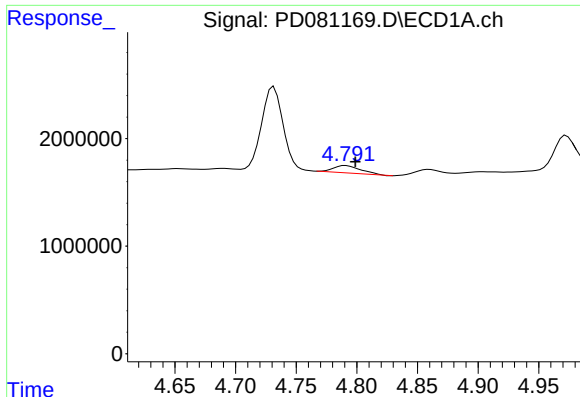
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

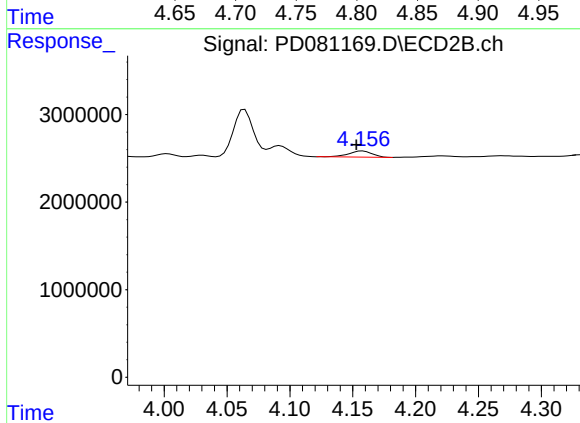
R.T.: 3.909 min
Delta R.T.: -0.014 min
Response: 414477
Conc: 0.27 ng/ml



#7 delta-BHC

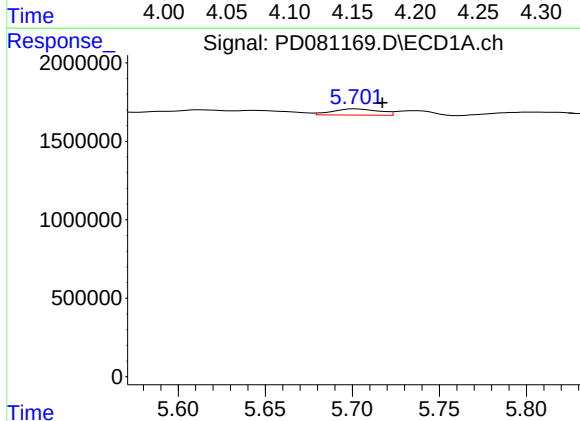
R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 1086408
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-4-6



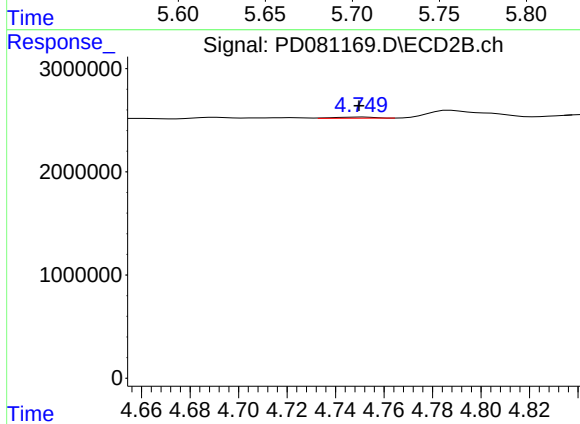
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.005 min
Response: 906315
Conc: 0.24 ng/ml



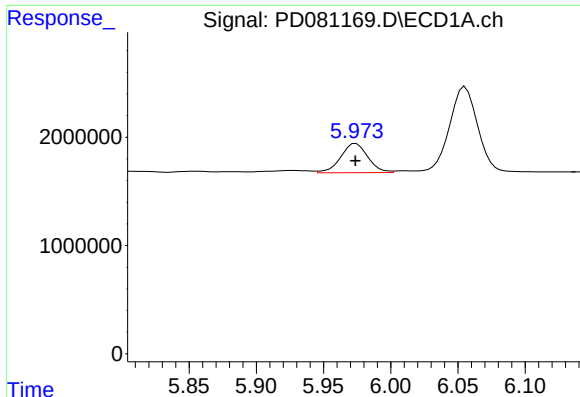
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.015 min
Response: 724567
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

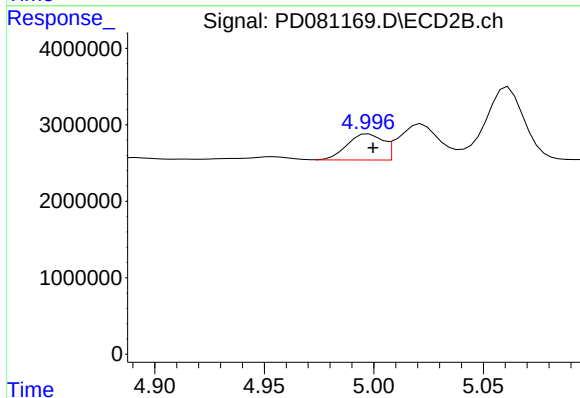
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 127202
Conc: 0.04 ng/ml



#10 gamma-Chlordane

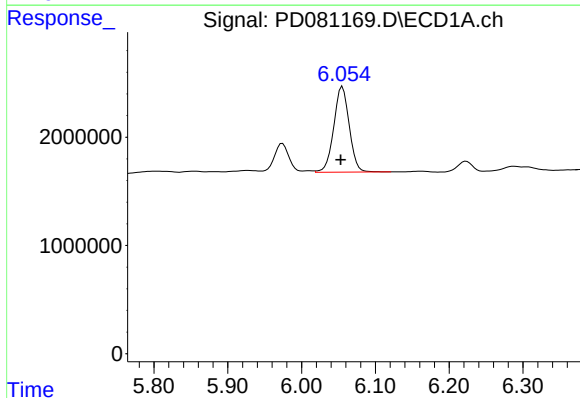
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 3776878
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-4-6



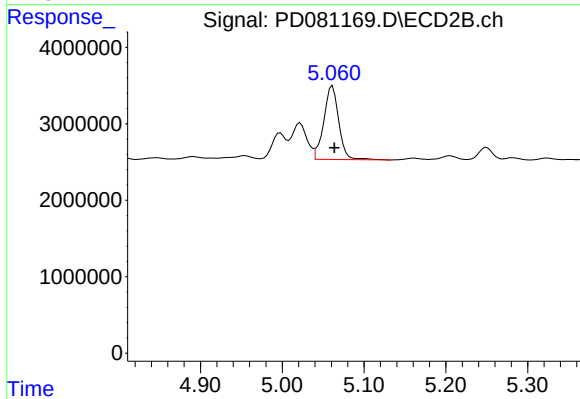
#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 3884071
Conc: 1.19 ng/ml



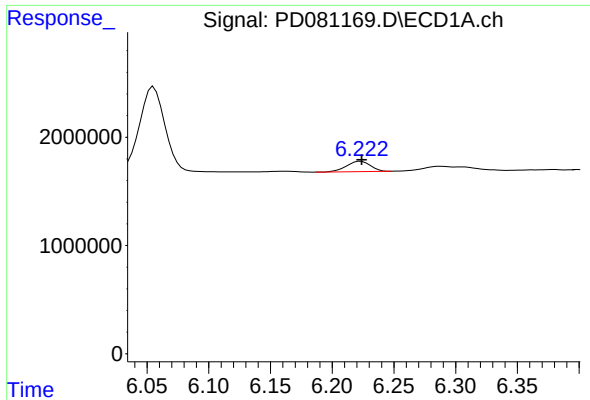
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 11570865
Conc: 5.31 ng/ml



#11 alpha-Chlordane

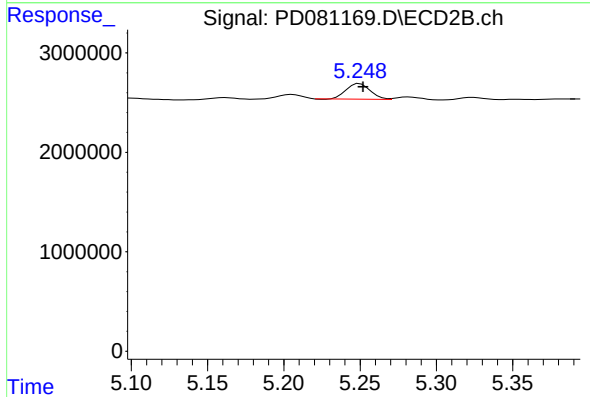
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 12270480
Conc: 3.75 ng/ml



#12 4,4'-DDE

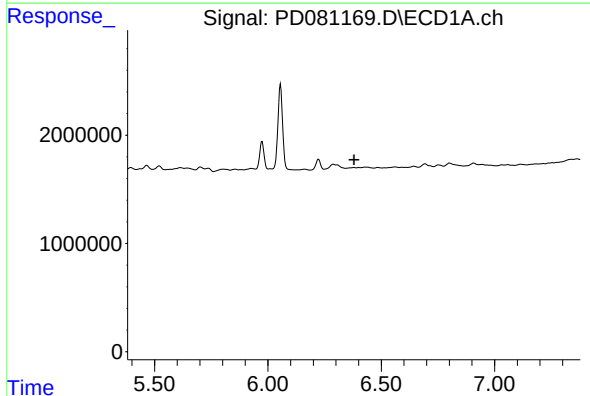
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 1288488
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-4-6



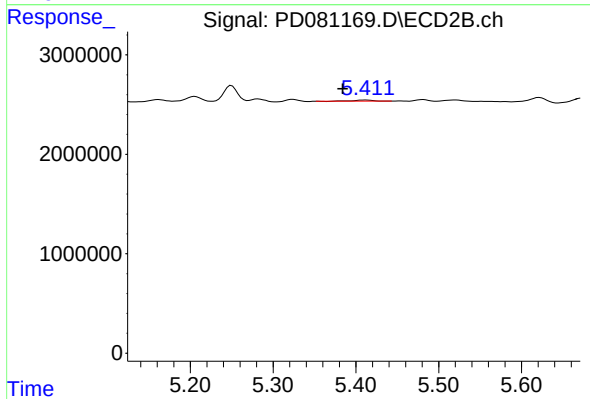
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 1712257
Conc: 0.56 ng/ml



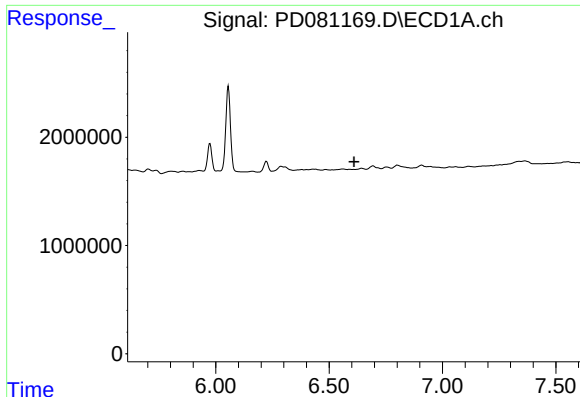
#13 Dieldrin

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



#13 Dieldrin

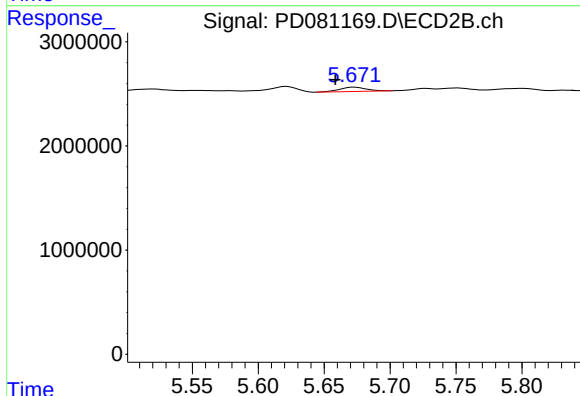
R.T.: 5.413 min
Delta R.T.: 0.029 min
Response: 174044
Conc: 0.05 ng/ml



#14 Endrin

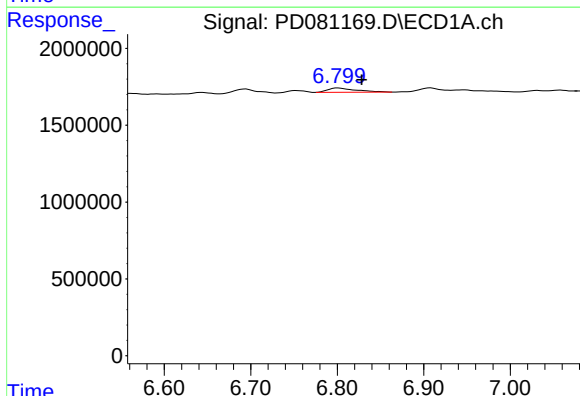
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-1-4-6



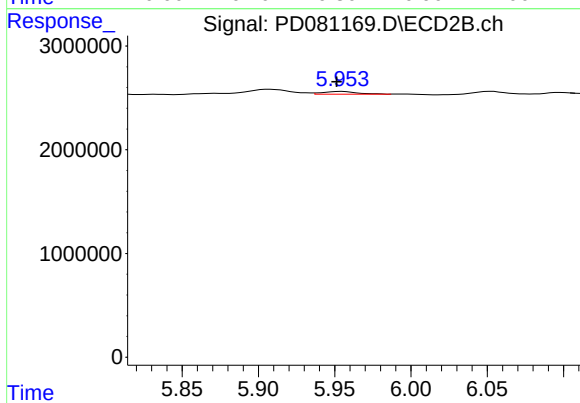
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.015 min
Response: 585662
Conc: 0.20 ng/ml



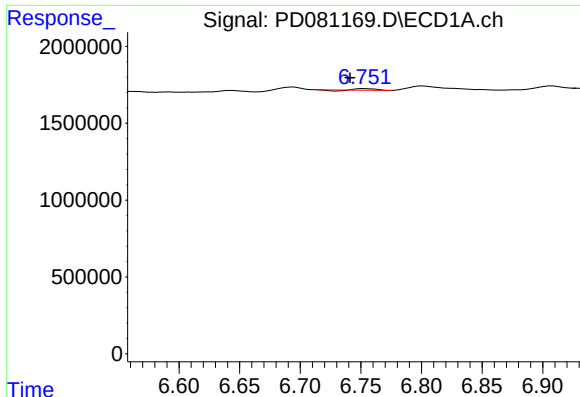
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.028 min
Response: 636799
Conc: 0.33 ng/ml



#15 Endosulfan II

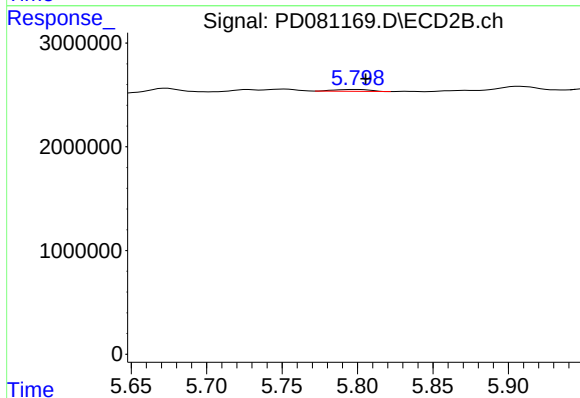
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 390465
Conc: 0.14 ng/ml



#16 4,4'-DDD

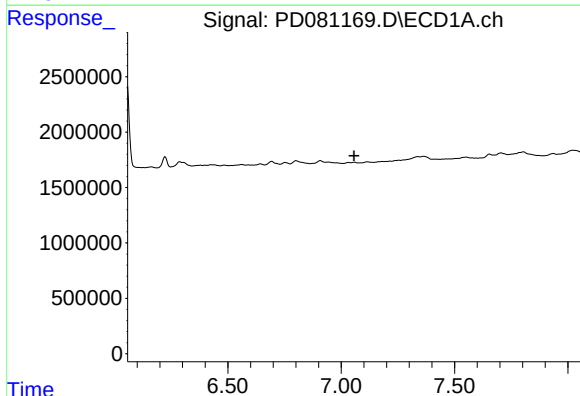
R.T.: 6.752 min
Delta R.T.: 0.011 min
Response: 73714
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-4-6



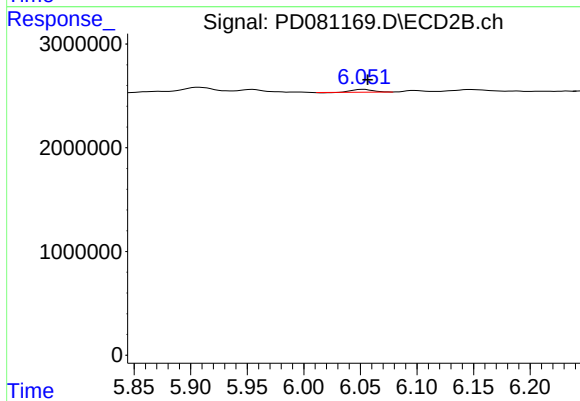
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 296400
Conc: 0.11 ng/ml



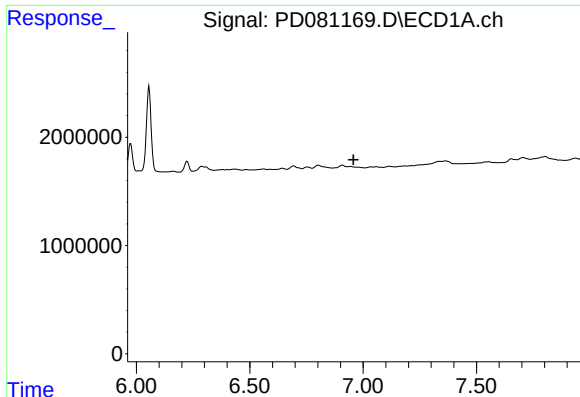
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

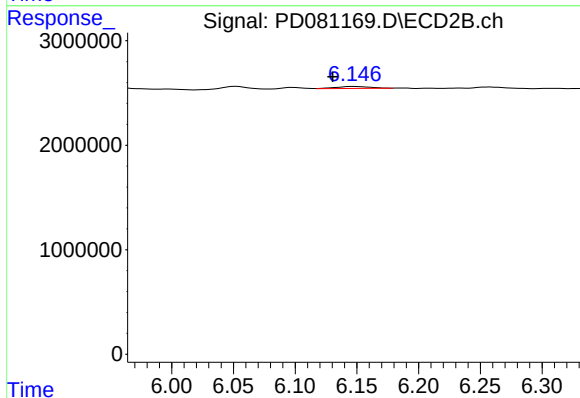
R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 344117
Conc: 0.13 ng/ml



#18 Endrin aldehyde

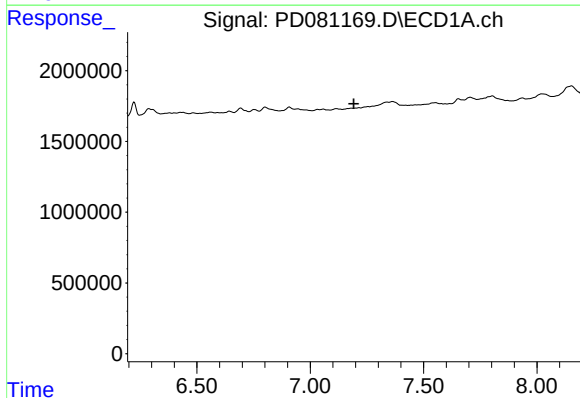
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-1-4-6



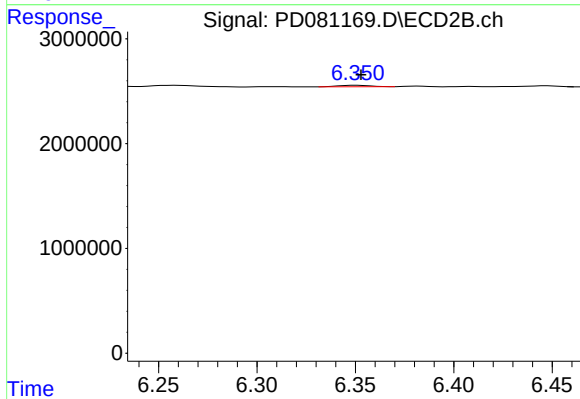
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: 0.017 min
Response: 353520
Conc: 0.16 ng/ml



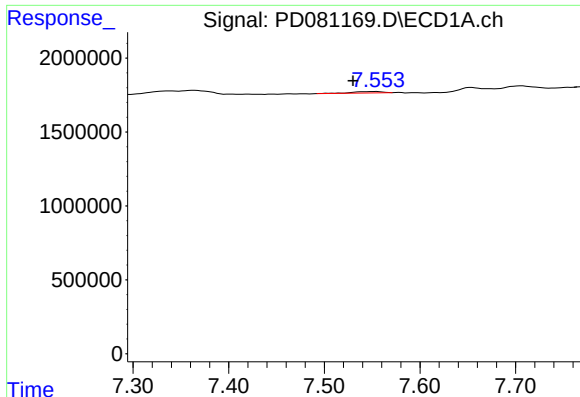
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

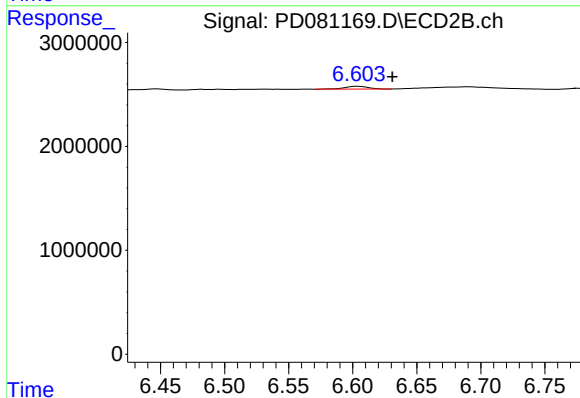
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 154891
Conc: 0.06 ng/ml



#20 Methoxychlor

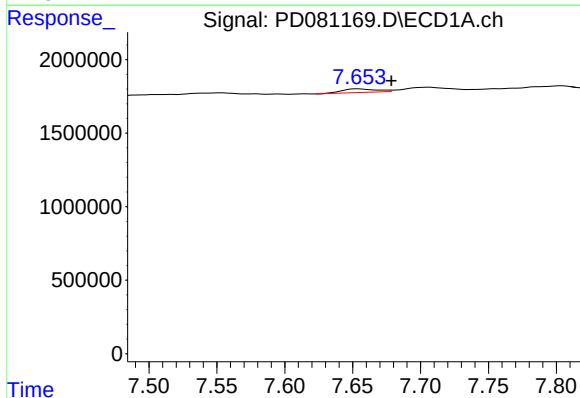
R.T.: 7.555 min
Delta R.T.: 0.025 min
Response: 224016
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-4-6



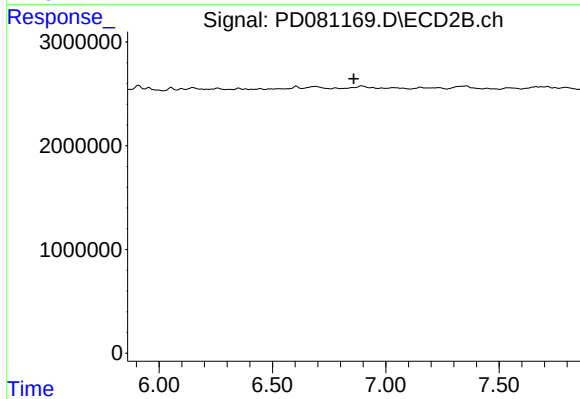
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: -0.027 min
Response: 345652
Conc: 0.22 ng/ml



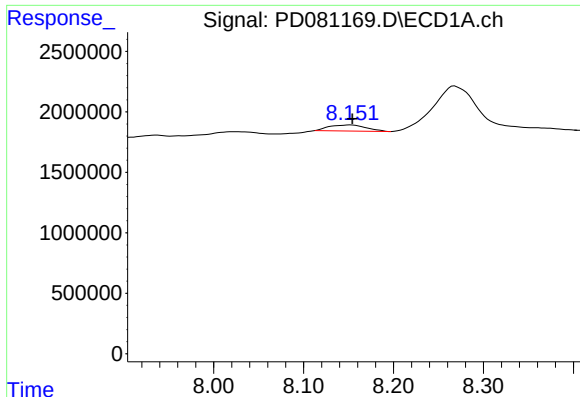
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.024 min
Response: 436405
Conc: 0.21 ng/ml



#21 Endrin ketone

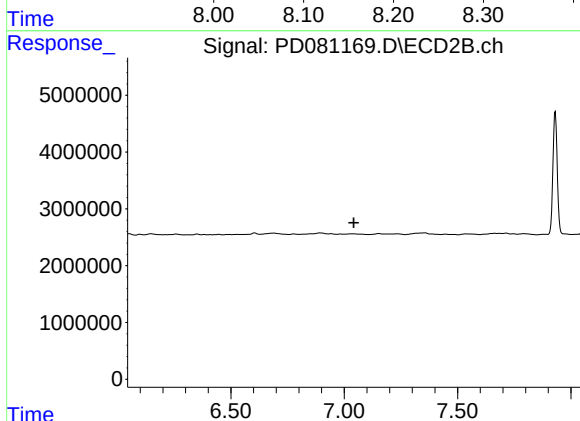
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

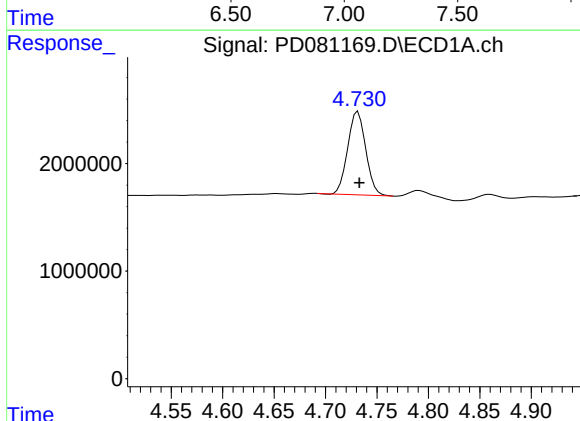
R.T.: 8.153 min
Delta R.T.: -0.002 min
Response: 1455346
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-4-6



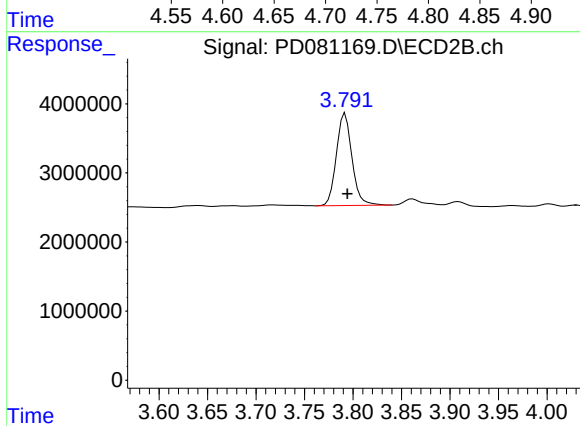
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



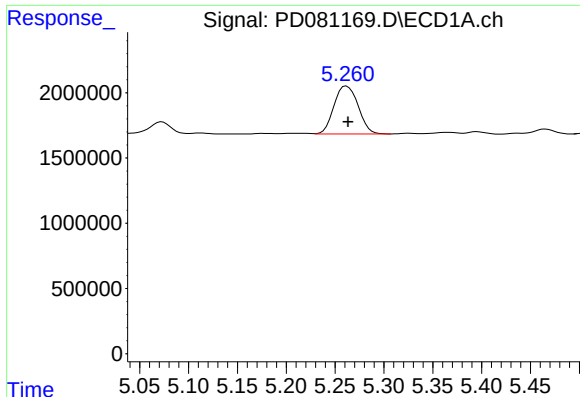
#23 Chlordane-1

R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 9449029
Conc: 122.38 ng/ml



#23 Chlordane-1

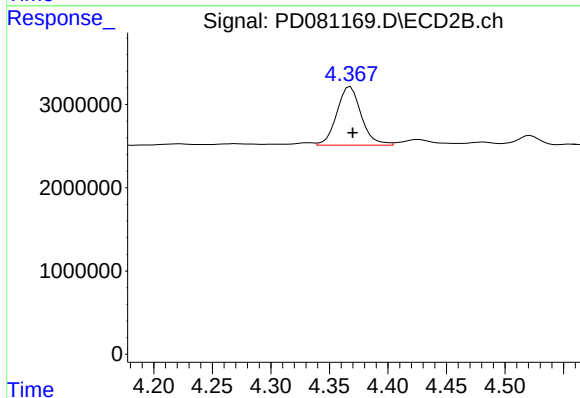
R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 14895052
Conc: 146.47 ng/ml



#24 Chlordane-2

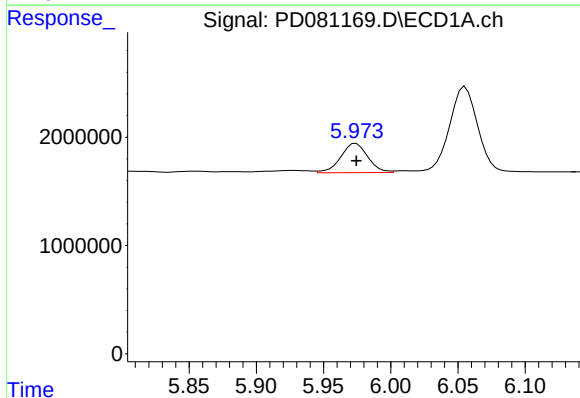
R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 6335423
Conc: 76.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-4-6



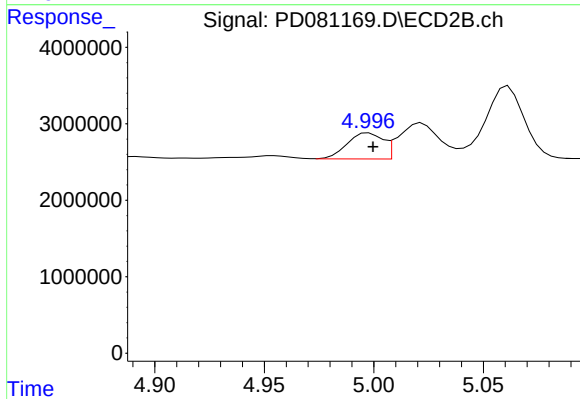
#24 Chlordane-2

R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 10175723
Conc: 83.02 ng/ml



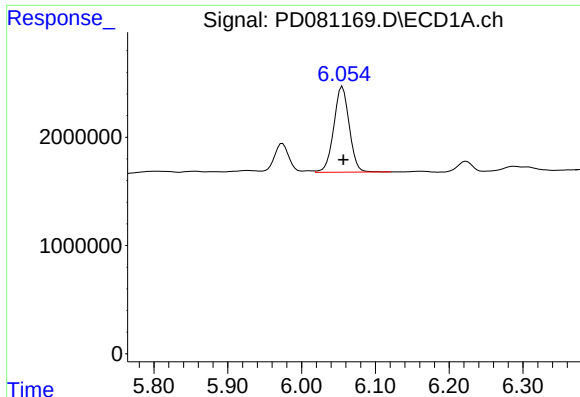
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 3776878
Conc: 11.96 ng/ml



#25 Chlordane-3

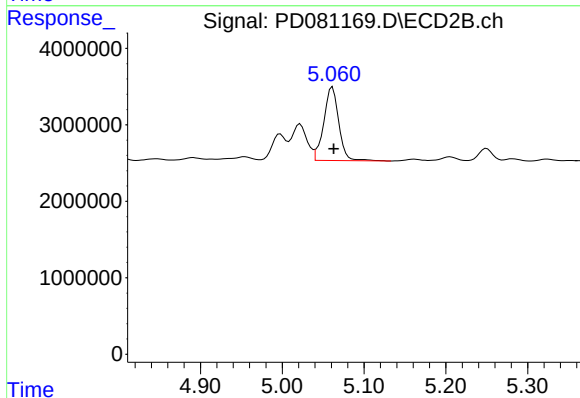
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 3884071
Conc: 11.57 ng/ml



#26 Chlordane-4

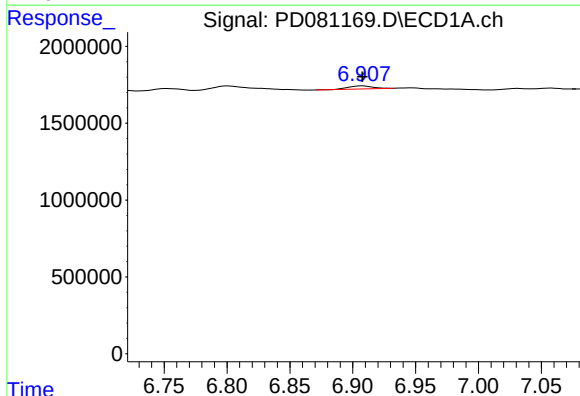
R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 11570865
Conc: 30.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-4-6



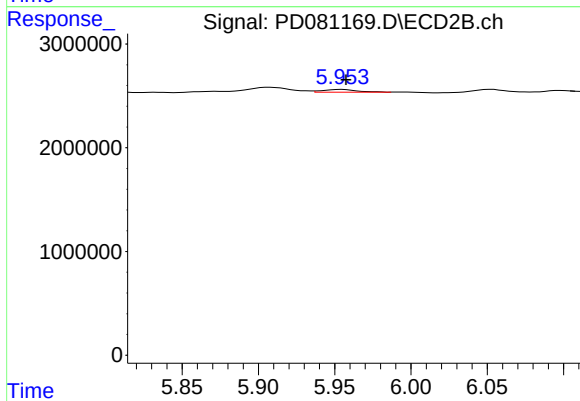
#26 Chlordane-4

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 12270480
Conc: 38.62 ng/ml



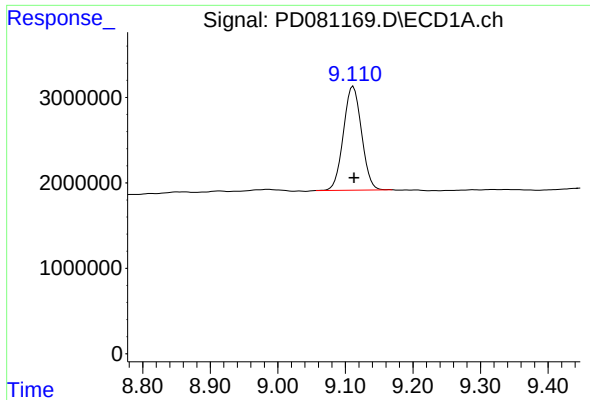
#27 Chlordane-5

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 263680
Conc: 3.78 ng/ml



#27 Chlordane-5

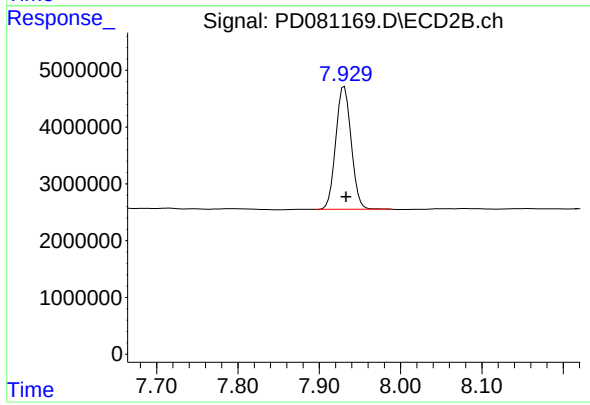
R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 390465
Conc: 3.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 22619392
Conc: 11.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-4-6



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 28565649
Conc: 10.72 ng/ml