

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 14:32
 Operator : AR\AJ
 Sample : P1367-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EB-7-5-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:13:45 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...	3.566	2.795	15103889	27789230	10.640	11.617
28)	SA Decachlor...	9.111	7.932	20144379	24071855	10.010	9.037
Target Compounds							
2)	A alpha-BHC	0.000	3.286	0	103590	N.D.	0.027 #
3)	MA gamma-BHC...	0.000	3.645f	0	43229	N.D.	0.012 #
4)	MA Heptachlor	4.973f	3.965	117027	145705	0.047	0.042
5)	MB Aldrin	5.281	4.260	585441	522442	0.239	0.143 #
7)	B delta-BHC	4.792	4.161	1123047	528422	0.448	0.141 #
8)	B Heptachlo...	5.711	4.746	2254737	513363	1.007	0.153 #
9)	A Endosulfan I	0.000	5.150f	0	137100	N.D.	0.045 #
10)	B gamma-Chl...	5.977	5.024f	557800	2725704	0.255	0.833 #
11)	B alpha-Chl...	6.057	5.059	2116237	2375354	0.972	0.727 #
12)	B 4,4'-DDE	6.224	5.250	2383604	2364524	1.171	0.772 #
13)	MA Dieldrin	6.376	5.383	1635184	2897959	0.740	0.852
14)	MA Endrin	6.606	5.665	1086081	2122504	0.581	0.716
15)	B Endosulfa...	6.823	5.942	1407275	1680336	0.727	0.584
16)	A 4,4'-DDD	6.753	5.803	8211503	330749	4.997	0.126 #
17)	MA 4,4'-DDT	7.058	6.050	499160	10537417	0.280	3.972 #
18)	B Endrin al...	6.983f	6.148f	672653	3873452	0.442	1.718 #
19)	B Endosulfa...	7.171f	6.349	1721221	7215687	0.907	2.587 #
20)	A Methoxychlor	0.000	6.605f	0	14243248	N.D.	9.100 #
21)	B Endrin ke...	7.651f	6.888f	10494881	2974402	5.019	0.922 #
22)	Mirex	8.156	7.042	420582	376380	0.255	0.149 #
23)	Chlordane-1	4.732	3.792	552220	570155	7.152	5.607
24)	Chlordane-2	5.281f	4.369	585441	674925	7.072	5.506
25)	Chlordane-3	5.977	5.024f	557800	2725704	1.766	8.121 #
26)	Chlordane-4	6.057	5.059	2116237	2375354	5.558	7.477 #
27)	Chlordane-5	0.000	5.942f	0	1680336	N.D.	13.859 #

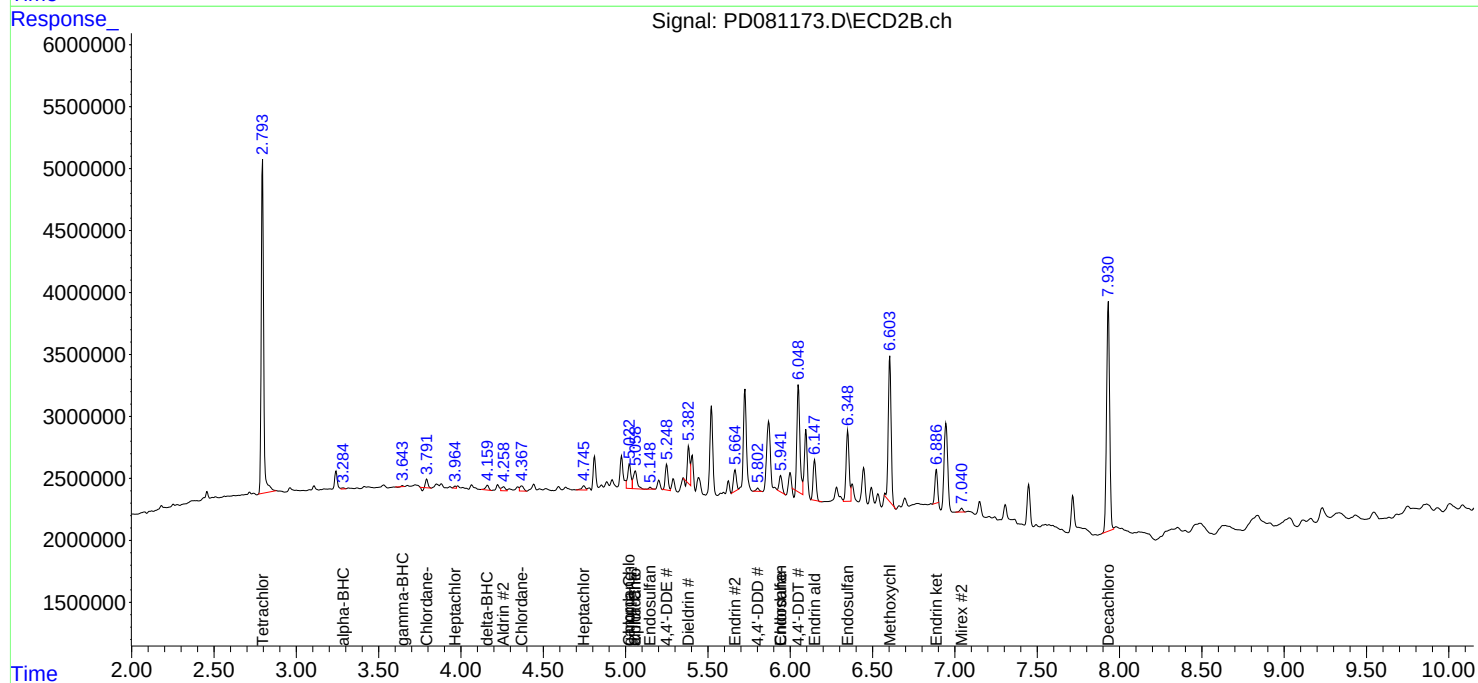
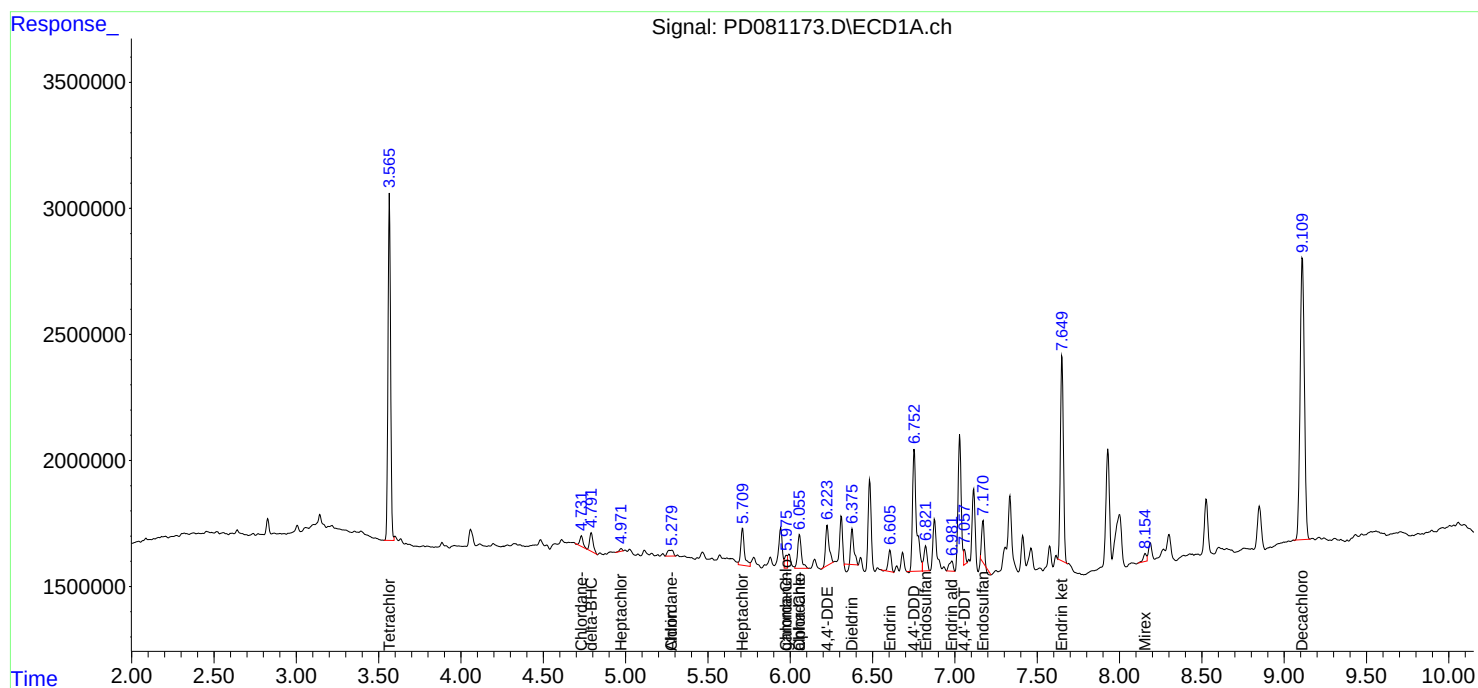
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

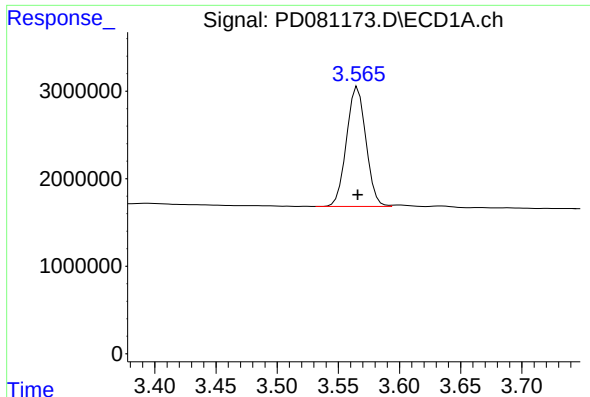
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
Data File : PD081173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2024 14:32
Operator : AR\AJ
Sample : P1367-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EB-7-5-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 21:13:45 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

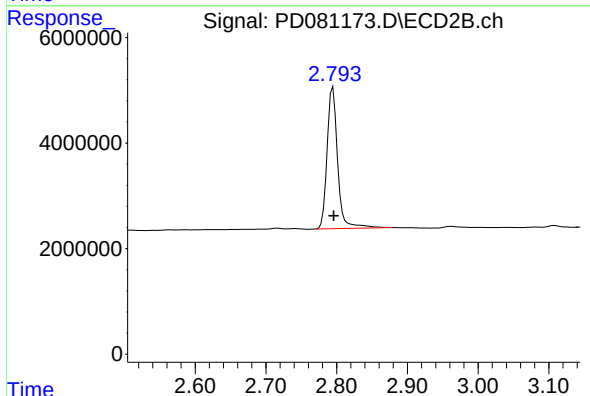




#1 Tetrachloro-m-xylene

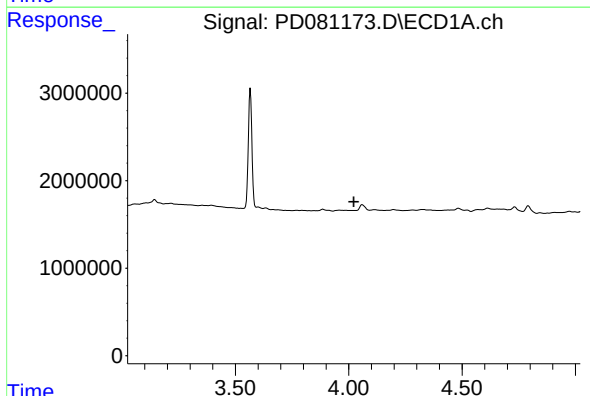
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 15103889
Conc: 10.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-7-5-7



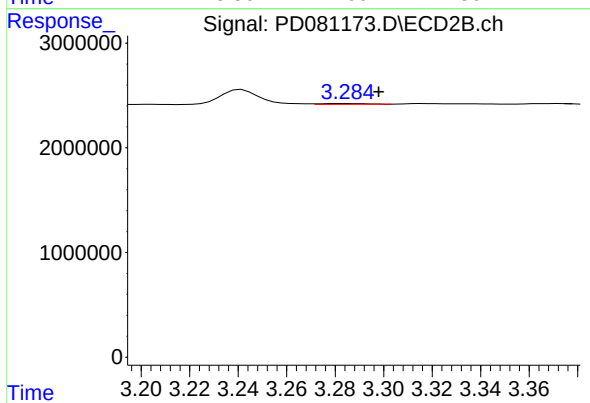
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 27789230
Conc: 11.62 ng/ml



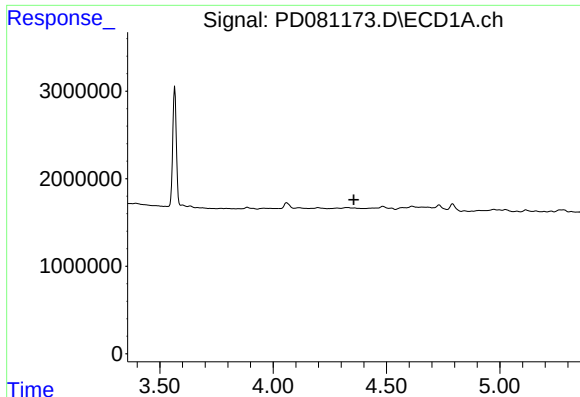
#2 alpha-BHC

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



#2 alpha-BHC

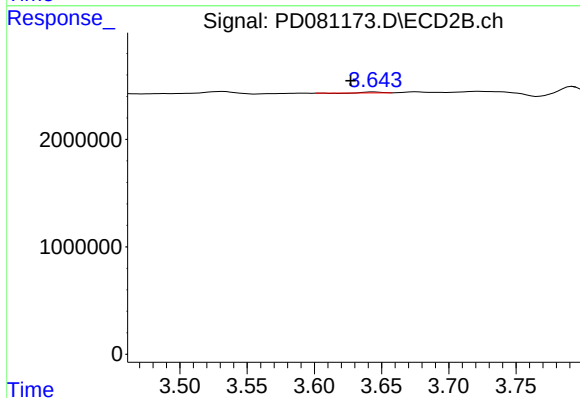
R.T.: 3.286 min
Delta R.T.: -0.012 min
Response: 103590
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

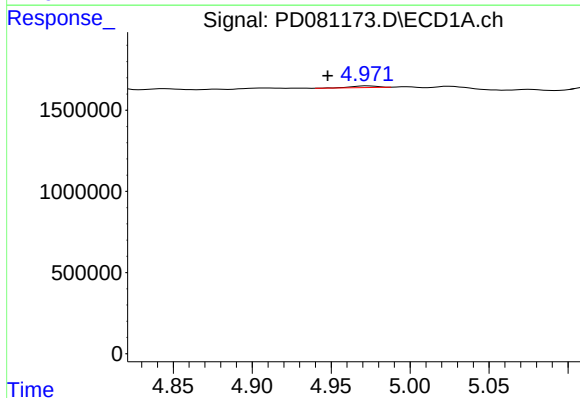
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-7-5-7



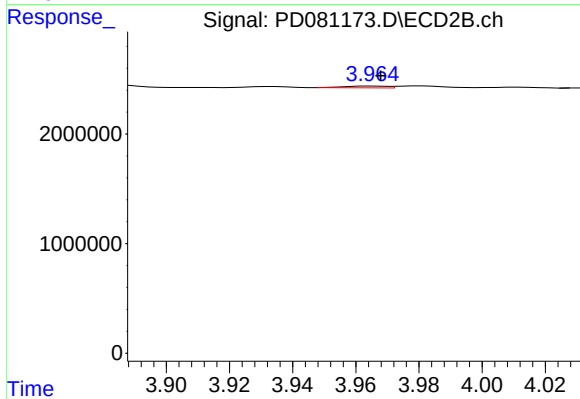
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.018 min
Response: 43229
Conc: 0.01 ng/ml



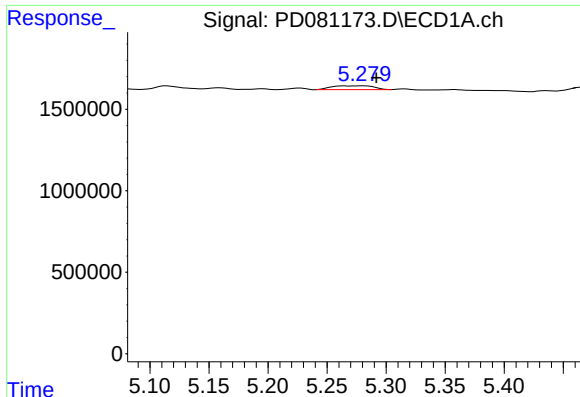
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.026 min
Response: 117027
Conc: 0.05 ng/ml



#4 Heptachlor

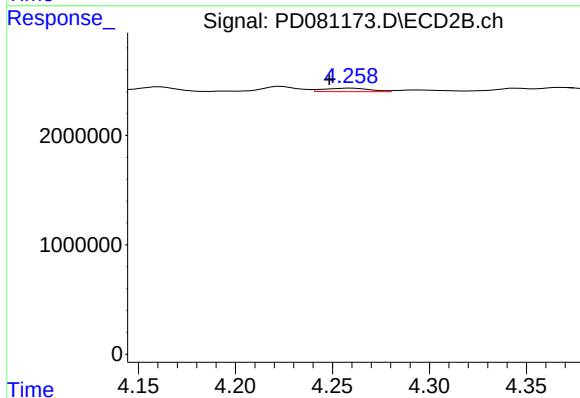
R.T.: 3.965 min
Delta R.T.: -0.003 min
Response: 145705
Conc: 0.04 ng/ml



#5 Aldrin

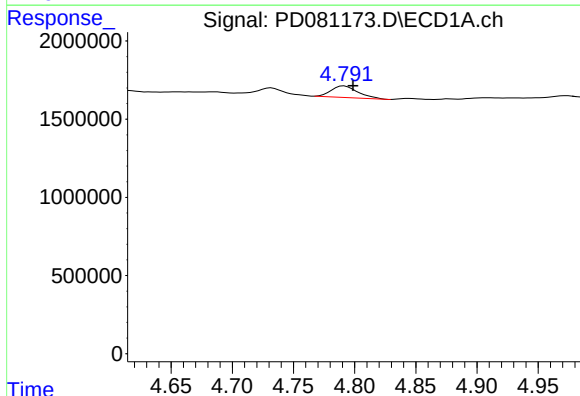
R.T.: 5.281 min
Delta R.T.: -0.011 min
Response: 585441
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-7-5-7



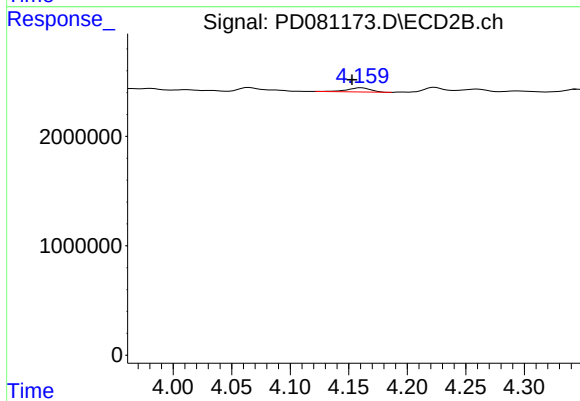
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.011 min
Response: 522442
Conc: 0.14 ng/ml



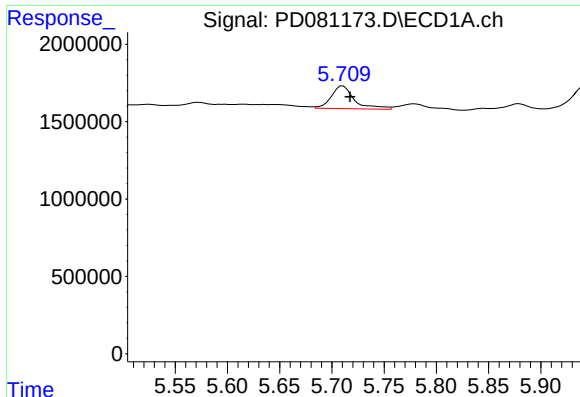
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 1123047
Conc: 0.45 ng/ml



#7 delta-BHC

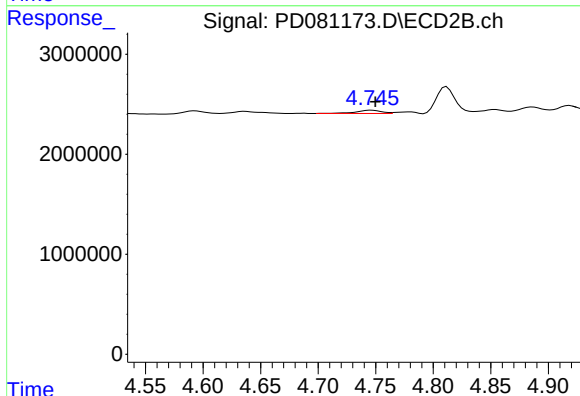
R.T.: 4.161 min
Delta R.T.: 0.008 min
Response: 528422
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

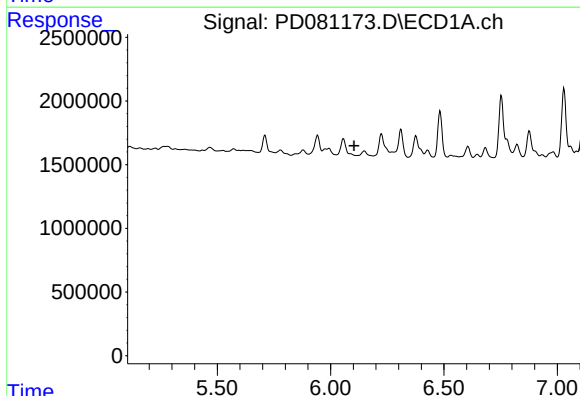
R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 2254737
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-7-5-7



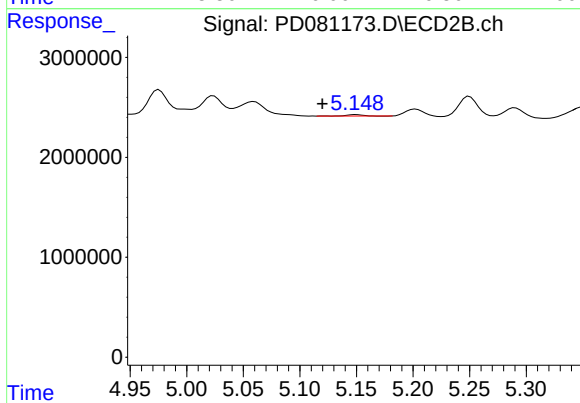
#8 Heptachlor epoxide

R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 513363
Conc: 0.15 ng/ml



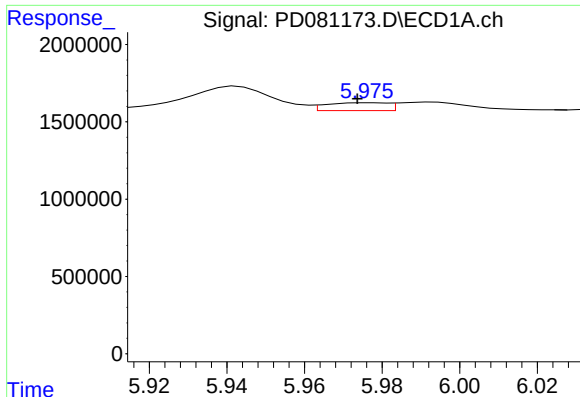
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.104 min
Response: 0
Conc: N.D.



#9 Endosulfan I

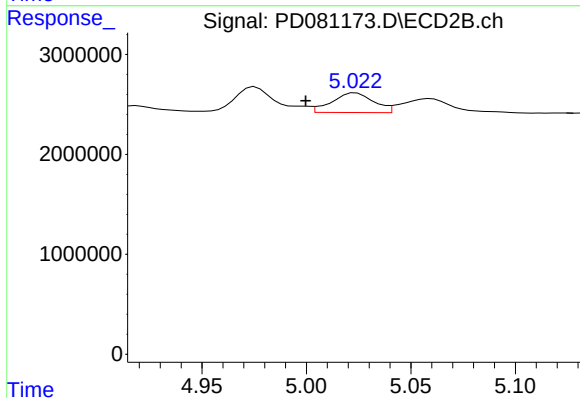
R.T.: 5.150 min
Delta R.T.: 0.030 min
Response: 137100
Conc: 0.04 ng/ml



#10 gamma-Chlordane

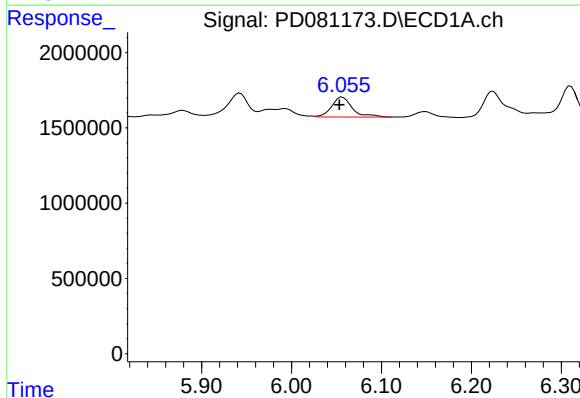
R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 557800
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-7-5-7



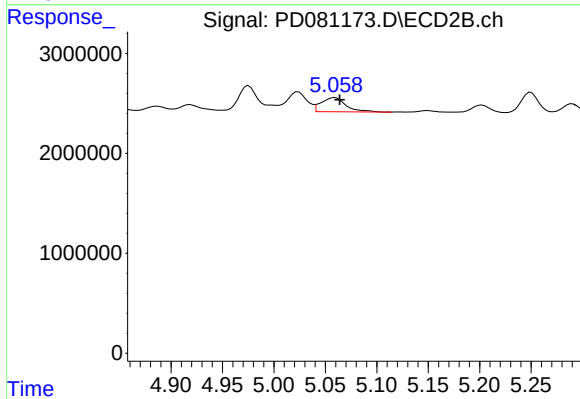
#10 gamma-Chlordane

R.T.: 5.024 min
Delta R.T.: 0.024 min
Response: 2725704
Conc: 0.83 ng/ml



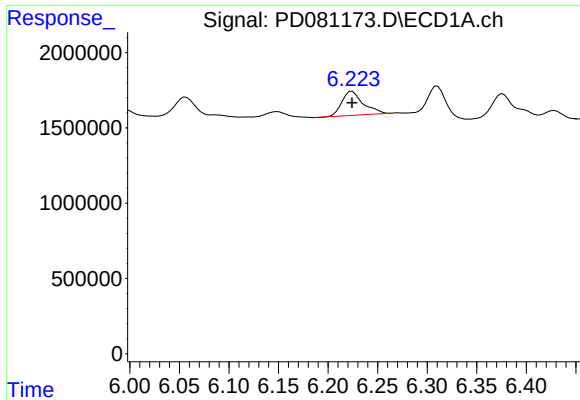
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.003 min
Response: 2116237
Conc: 0.97 ng/ml



#11 alpha-Chlordane

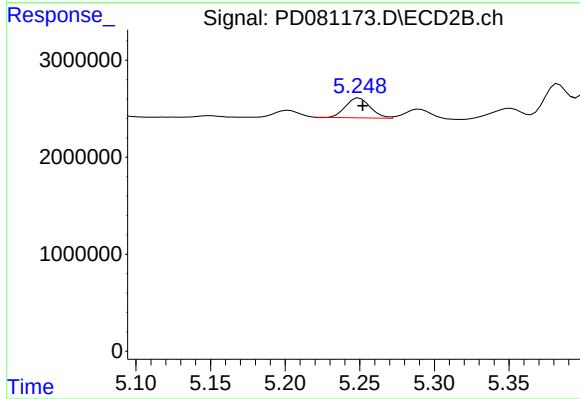
R.T.: 5.059 min
Delta R.T.: -0.005 min
Response: 2375354
Conc: 0.73 ng/ml



#12 4,4'-DDE

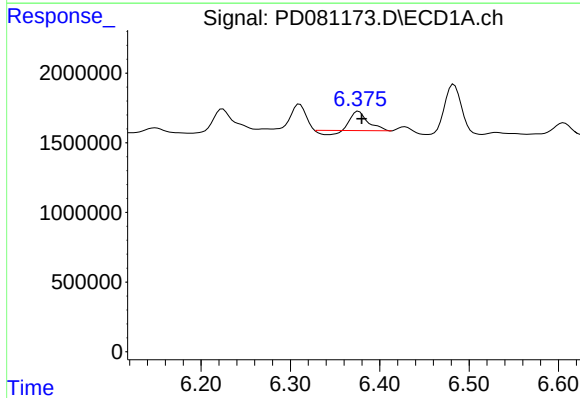
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 2383604
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-7-5-7



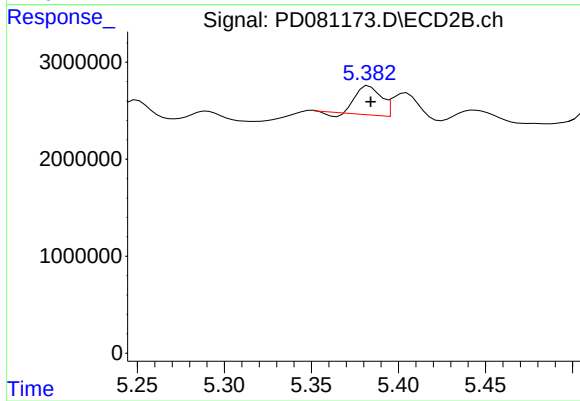
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 2364524
Conc: 0.77 ng/ml



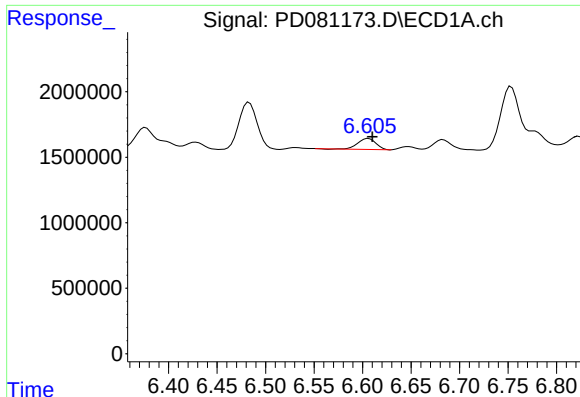
#13 Dieldrin

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 1635184
Conc: 0.74 ng/ml



#13 Dieldrin

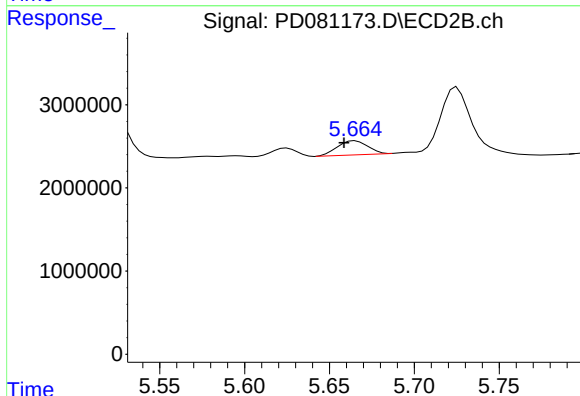
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 2897959
Conc: 0.85 ng/ml



#14 Endrin

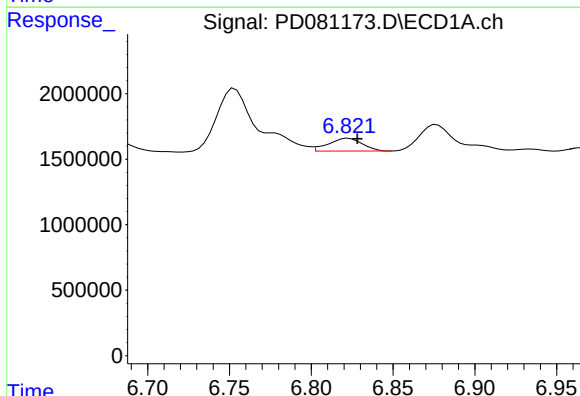
R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 1086081
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-7-5-7



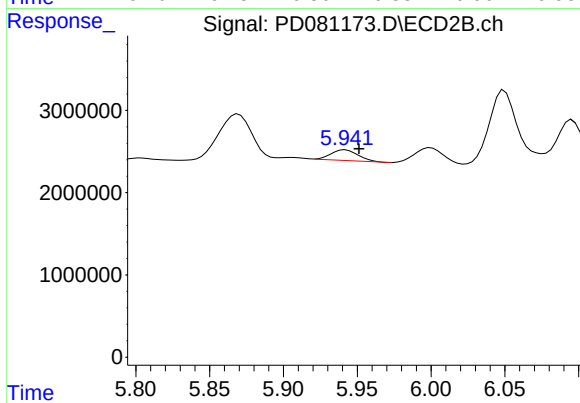
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.007 min
Response: 2122504
Conc: 0.72 ng/ml



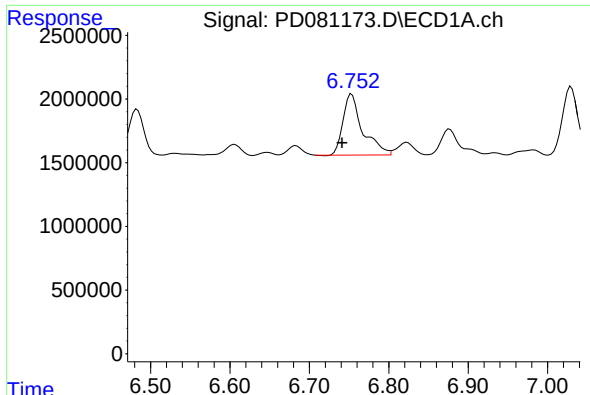
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 1407275
Conc: 0.73 ng/ml



#15 Endosulfan II

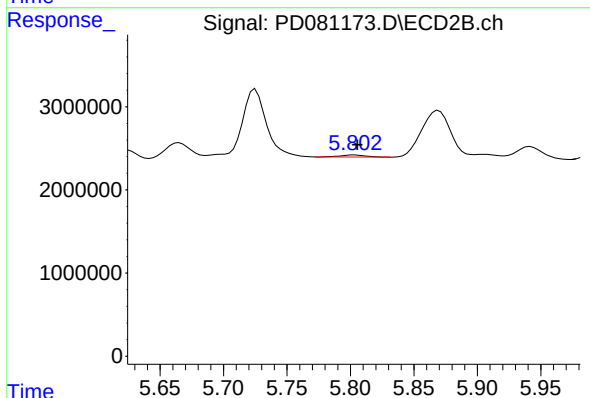
R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 1680336
Conc: 0.58 ng/ml



#16 4,4'-DDD

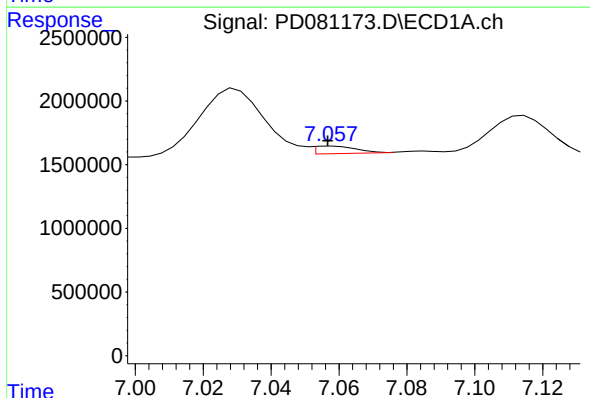
R.T.: 6.753 min
Delta R.T.: 0.012 min
Response: 8211503
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-7-5-7



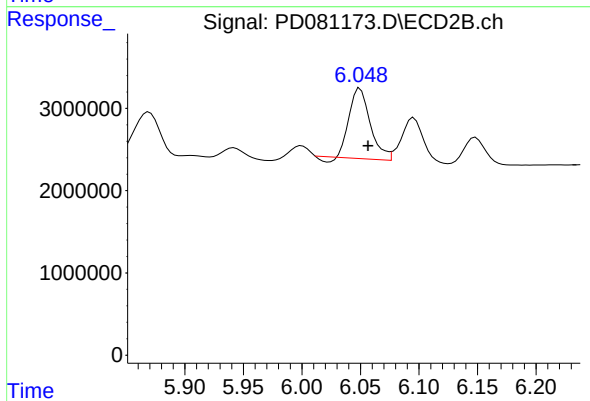
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 330749
Conc: 0.13 ng/ml



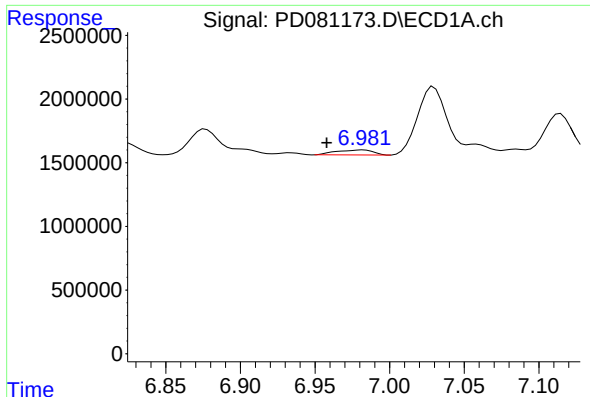
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 499160
Conc: 0.28 ng/ml



#17 4,4'-DDT

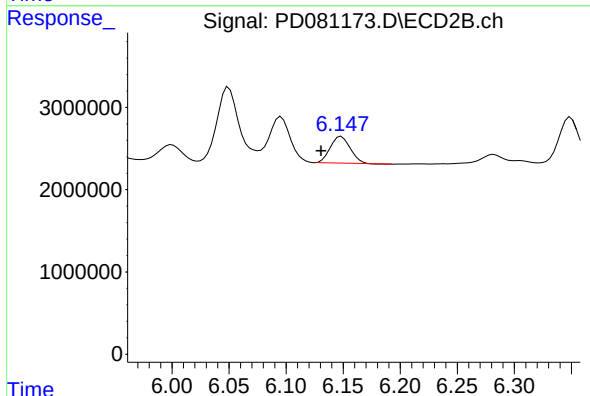
R.T.: 6.050 min
Delta R.T.: -0.007 min
Response: 10537417
Conc: 3.97 ng/ml



#18 Endrin aldehyde

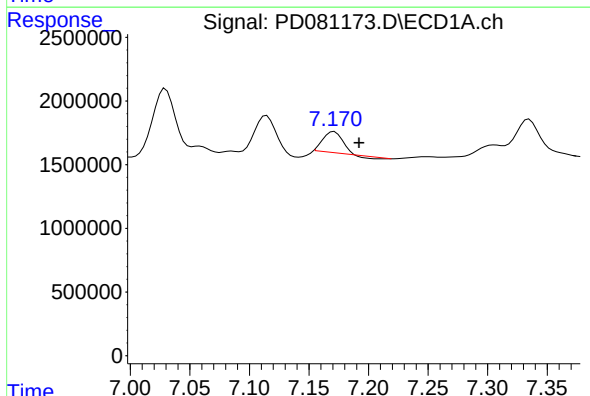
R.T.: 6.983 min
Delta R.T.: 0.025 min
Response: 672653
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-7-5-7



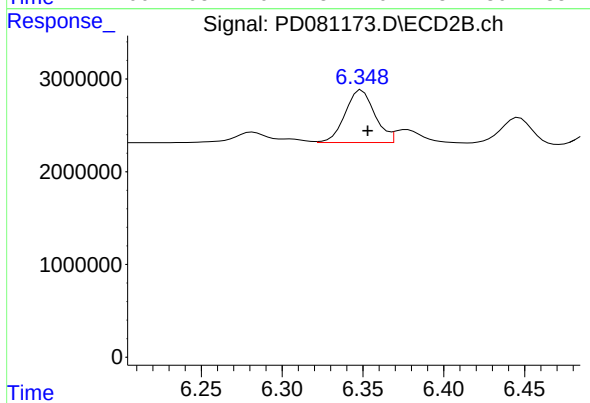
#18 Endrin aldehyde

R.T.: 6.148 min
Delta R.T.: 0.018 min
Response: 3873452
Conc: 1.72 ng/ml



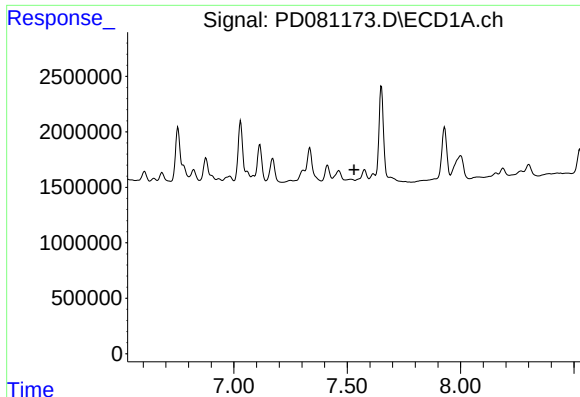
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.021 min
Response: 1721221
Conc: 0.91 ng/ml



#19 Endosulfan Sulfate

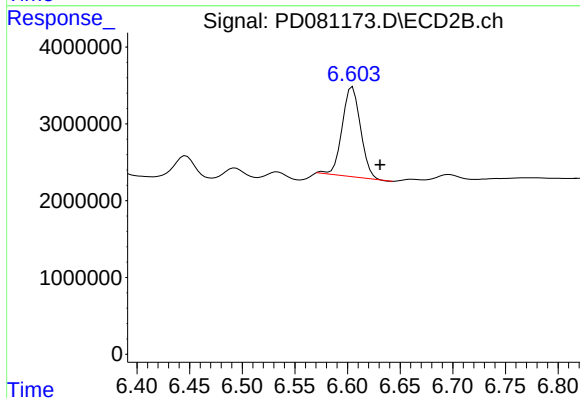
R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 7215687
Conc: 2.59 ng/ml



#20 Methoxychlor

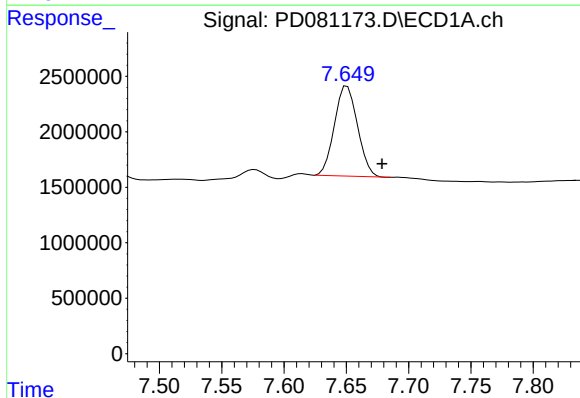
R.T.: 0.000 min
Exp R.T.: 7.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-7-5-7



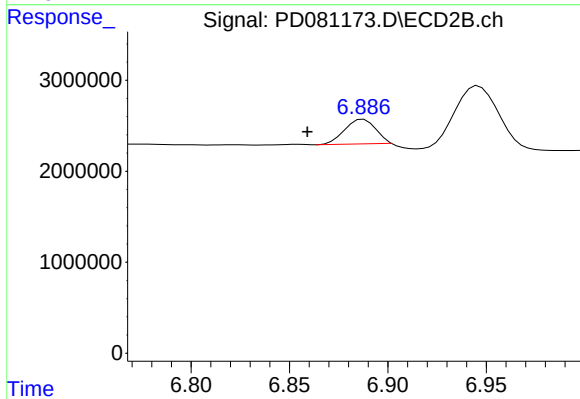
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: -0.026 min
Response: 14243248
Conc: 9.10 ng/ml



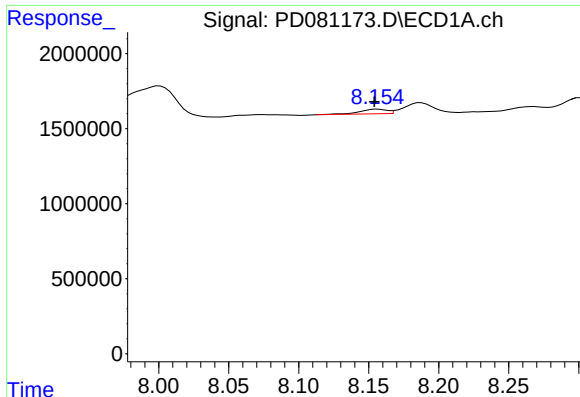
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.028 min
Response: 10494881
Conc: 5.02 ng/ml



#21 Endrin ketone

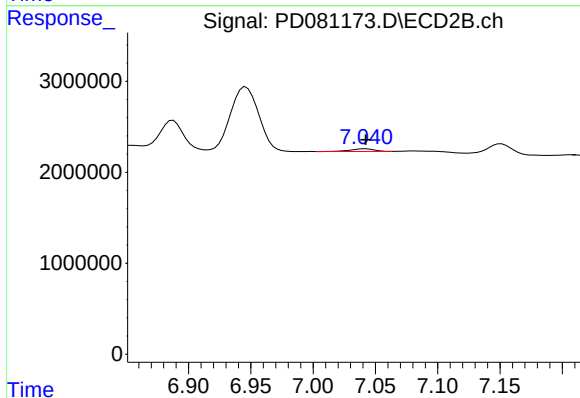
R.T.: 6.888 min
Delta R.T.: 0.029 min
Response: 2974402
Conc: 0.92 ng/ml



#22 Mirex

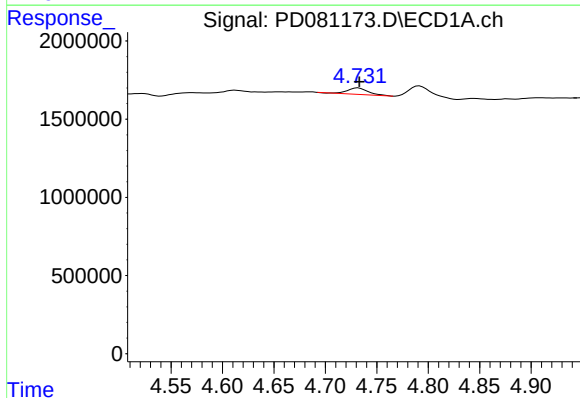
R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 420582
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-7-5-7



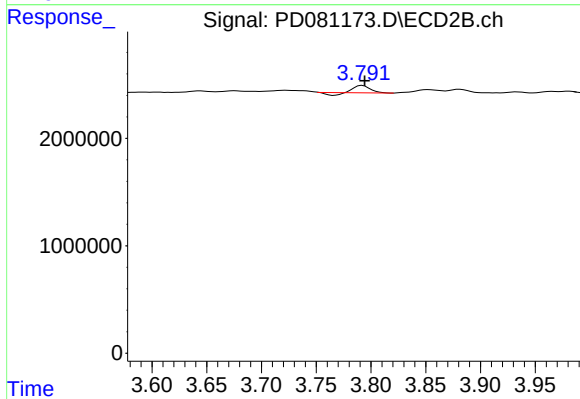
#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 376380
Conc: 0.15 ng/ml



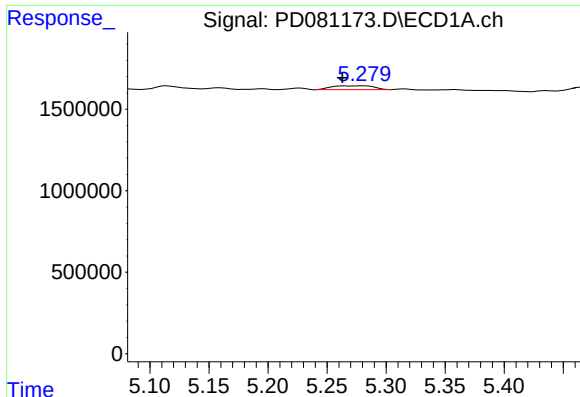
#23 Chlordane-1

R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 552220
Conc: 7.15 ng/ml



#23 Chlordane-1

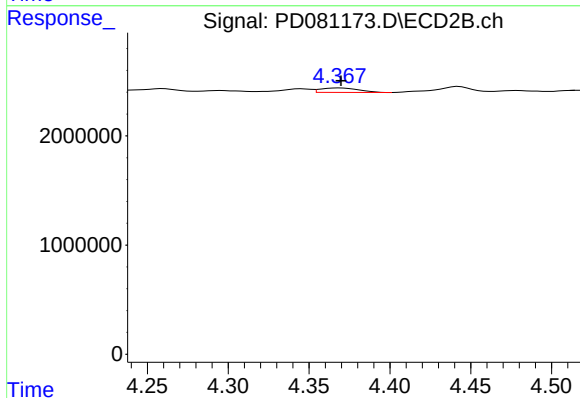
R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 570155
Conc: 5.61 ng/ml



#24 Chlordane-2

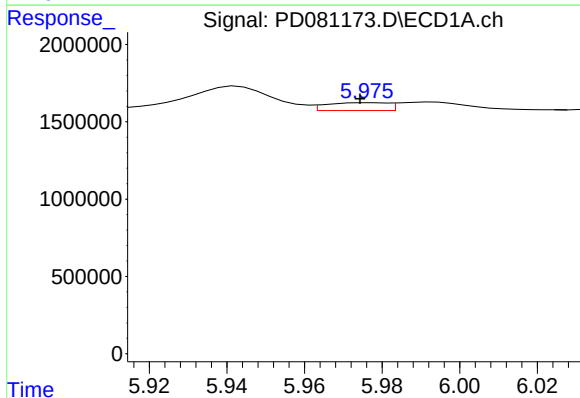
R.T.: 5.281 min
Delta R.T.: 0.018 min
Response: 585441
Conc: 7.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-7-5-7



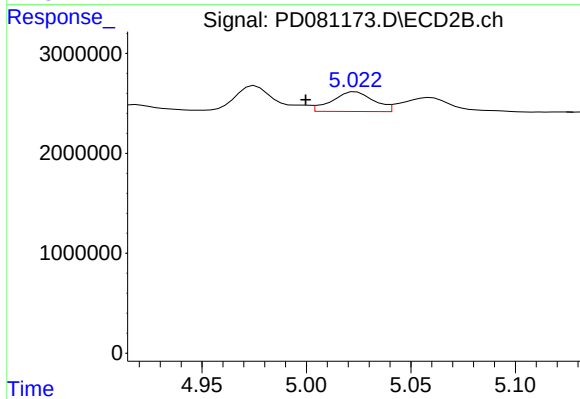
#24 Chlordane-2

R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 674925
Conc: 5.51 ng/ml



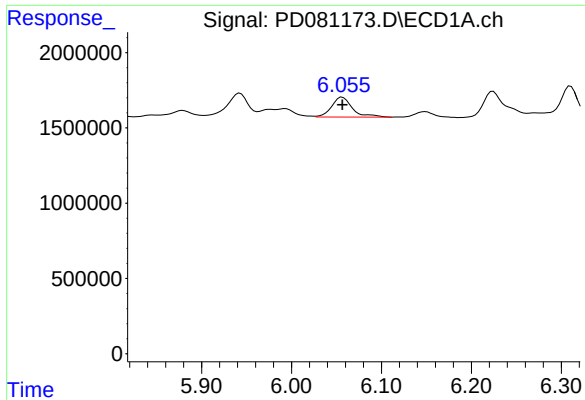
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 557800
Conc: 1.77 ng/ml



#25 Chlordane-3

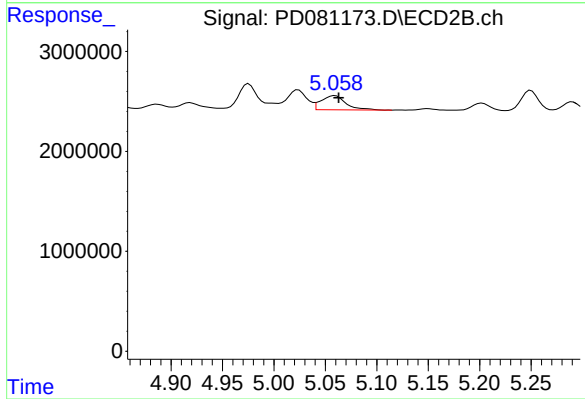
R.T.: 5.024 min
Delta R.T.: 0.024 min
Response: 2725704
Conc: 8.12 ng/ml



#26 Chlordane-4

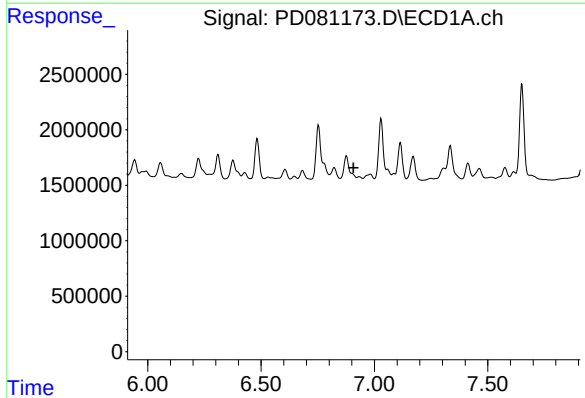
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 2116237
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-7-5-7



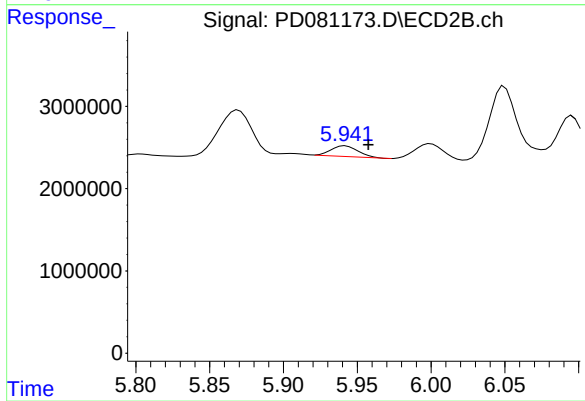
#26 Chlordane-4

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 2375354
Conc: 7.48 ng/ml



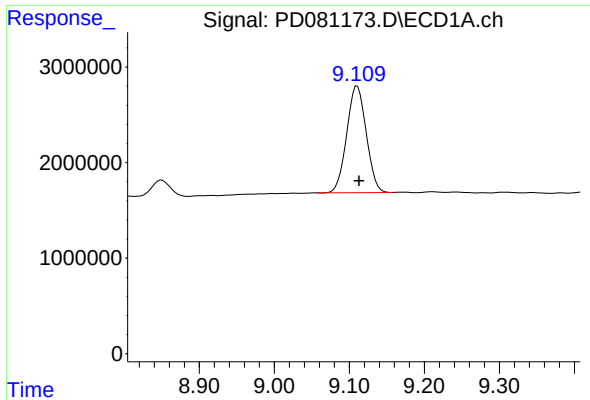
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

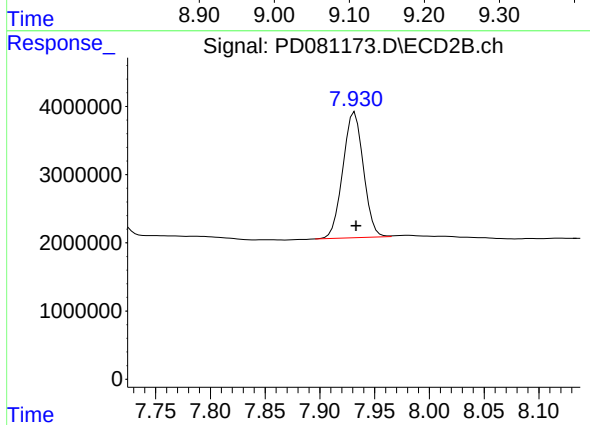
R.T.: 5.942 min
Delta R.T.: -0.016 min
Response: 1680336
Conc: 13.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 20144379
Conc: 10.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-7-5-7



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 24071855
Conc: 9.04 ng/ml