

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
 Data File : PD081268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 18:56
 Operator : AR\AJ
 Sample : P1395-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B-4(4-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 22:03:00 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	22464826	55885397	15.825	23.362 #
28)	SA Decachlor...	9.111	7.932	38913765	51432944	19.336	19.309
Target Compounds							
2)	A alpha-BHC	4.026	3.323f	948061	26004593	0.382	6.777 #
4)	MA Heptachlor	4.960	3.962	2037858	1000742	0.826	0.290 #
5)	MB Aldrin	5.282	4.254	7623213	17262967	3.106	4.740 #
6)	B beta-BHC	4.564	3.934	687933	2229761	0.680	1.427 #
7)	B delta-BHC	4.800	4.161	4432362	10809457	1.767	2.880 #
8)	B Heptachlo...	0.000	4.748	0	9719405	N.D.	2.902 #
9)	A Endosulfan I	6.097	5.092f	455154	11293952	0.219	3.687 #
10)	B gamma-Chl...	0.000	4.980f	0	6849162	N.D.	2.094 #
11)	B alpha-Chl...	6.038	5.055	776337	5448854	0.357	1.667 #
12)	B 4,4'-DDE	6.219	5.267f	1051600	-45033	0.517	N.D. #
13)	MA Dieldrin	6.395	5.388	2478286	1514322	1.122	0.445 #
14)	MA Endrin	6.638f	5.663	459074	1836730	0.246	0.620 #
15)	B Endosulfa...	6.815	5.949	863555	387450	0.446	0.135 #
16)	A 4,4'-DDD	6.752	5.815	3545899	-1037775	2.158	N.D. #
17)	MA 4,4'-DDT	7.085f	6.051	738057	5192654	0.414	1.957 #
18)	B Endrin al...	6.935f	6.139	768672	7992037	0.505	3.545 #
19)	B Endosulfa...	0.000	6.349	0	5441326	N.D.	1.951 #
20)	A Methoxychlor	7.534	6.606f	24329154	4140176	23.637	2.645 #
21)	B Endrin ke...	7.697f	6.849	7535055	1110494	3.603	0.344 #
23)	Chlordane-1	4.737	3.789	122965	3181470	1.593	31.285 #
24)	Chlordane-2	5.282f	4.379	7623213	9049795	92.088	73.833
25)	Chlordane-3	0.000	4.980f	0	6849162	N.D.	20.408 #
26)	Chlordane-4	6.038f	5.055	776337	5448854	2.039	17.151 #
27)	Chlordane-5	6.915	5.949	209370	387450	2.999	3.196

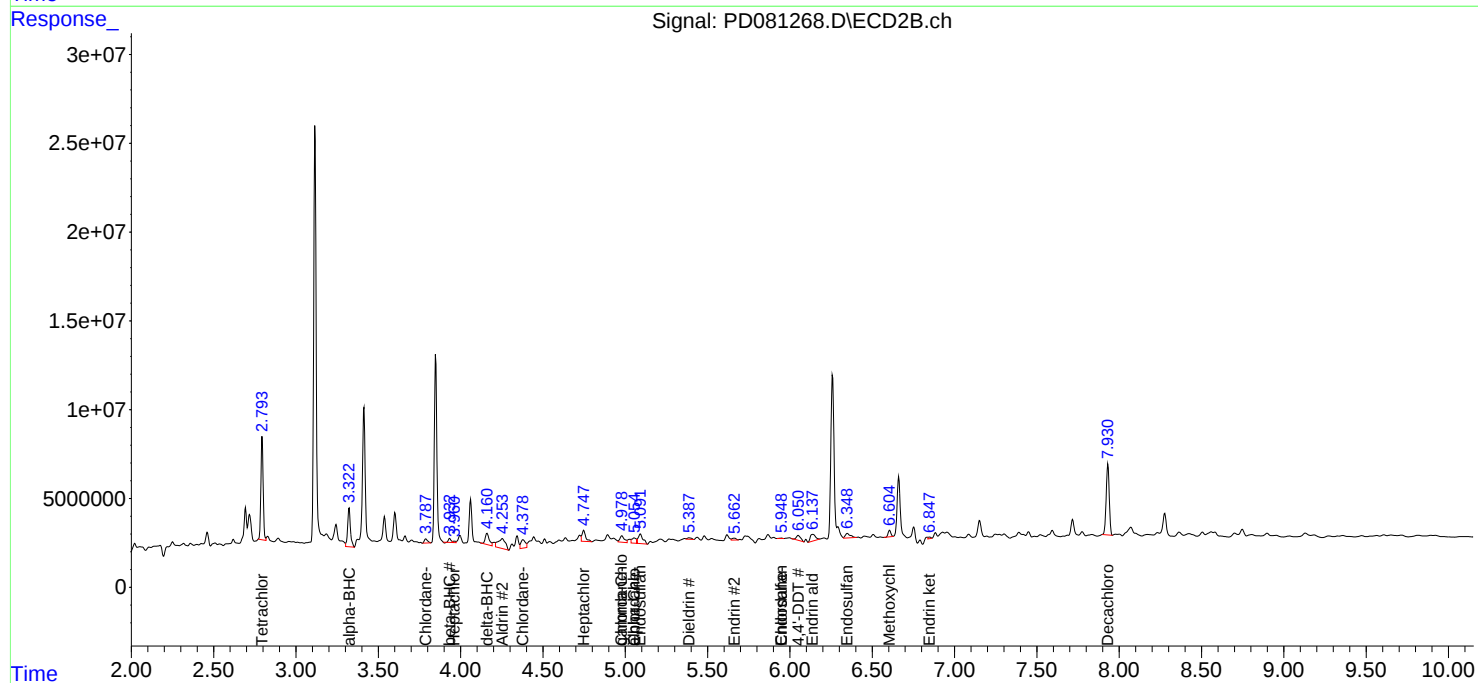
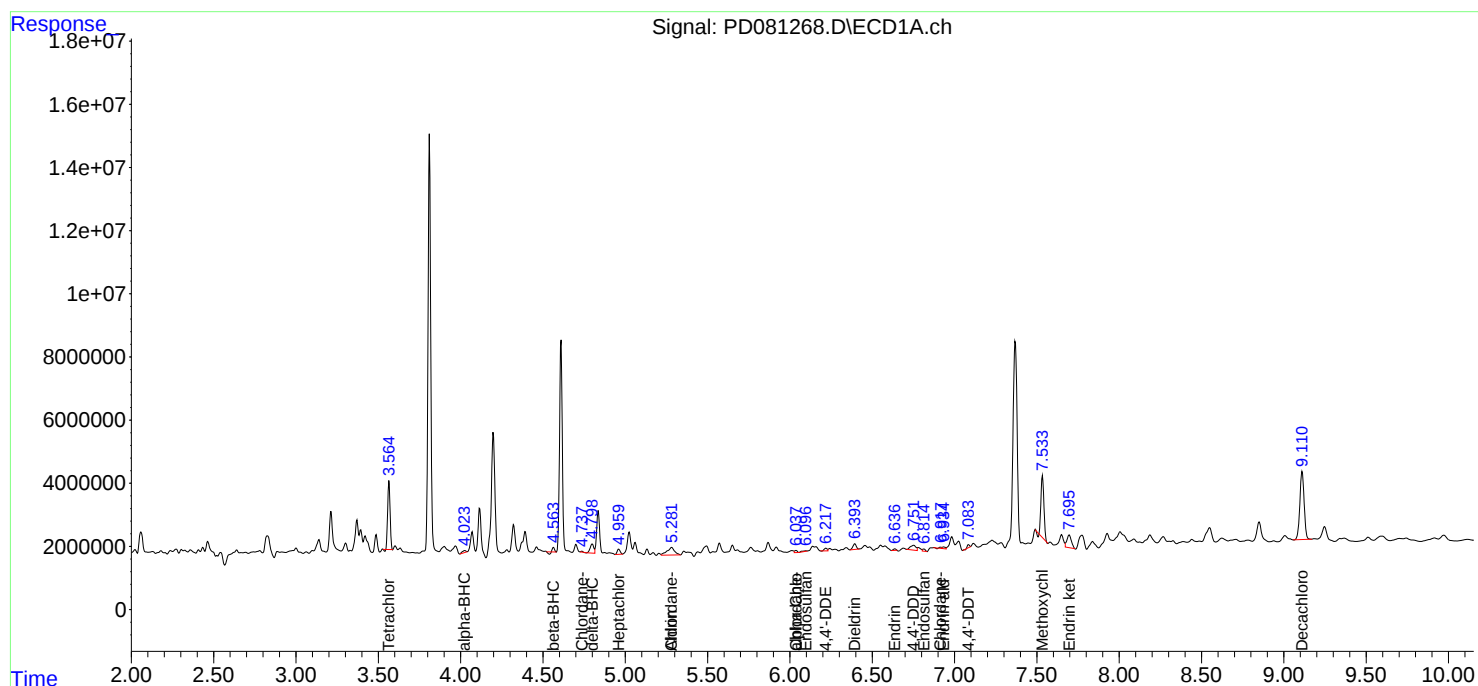
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

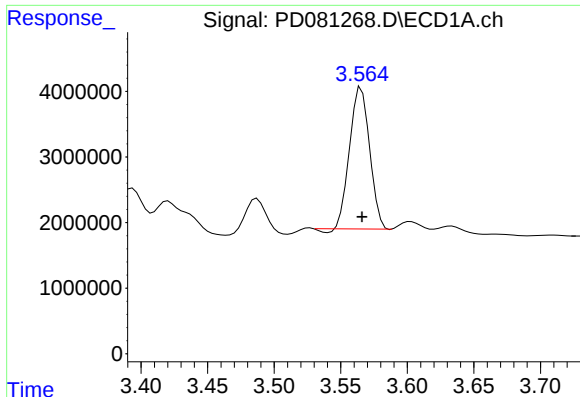
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
Data File : PD081268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2024 18:56
Operator : AR\AJ
Sample : P1395-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
B-4(4-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 22:03:00 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
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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

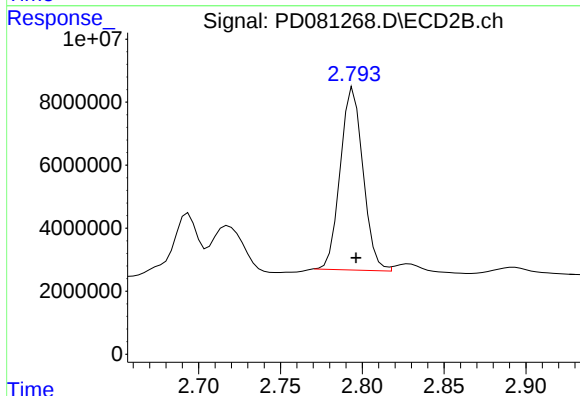




#1 Tetrachloro-m-xylene

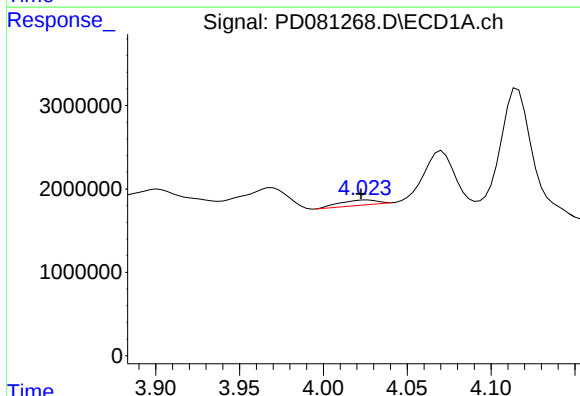
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 22464826
Conc: 15.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-4(4-6)



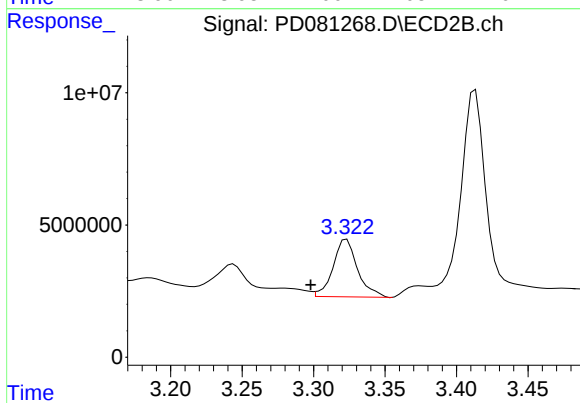
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 55885397
Conc: 23.36 ng/ml



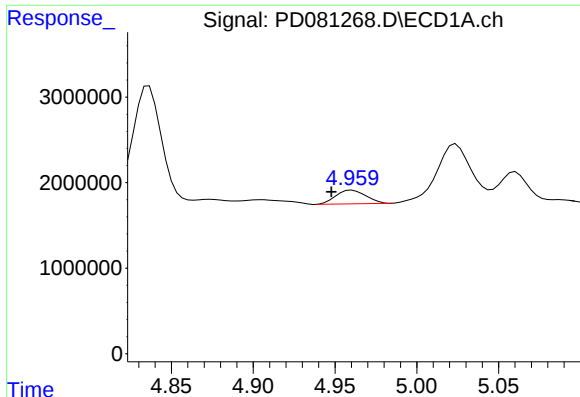
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.004 min
Response: 948061
Conc: 0.38 ng/ml



#2 alpha-BHC

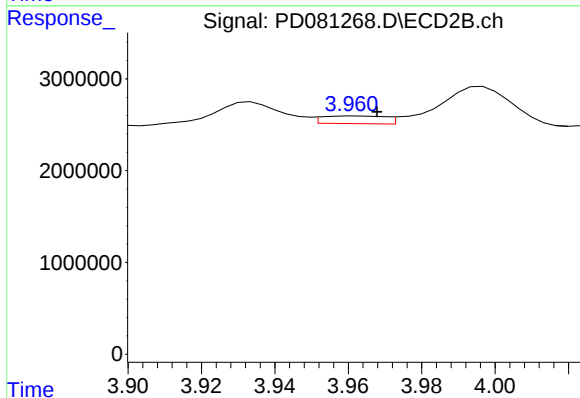
R.T.: 3.323 min
Delta R.T.: 0.025 min
Response: 26004593
Conc: 6.78 ng/ml



#4 Heptachlor

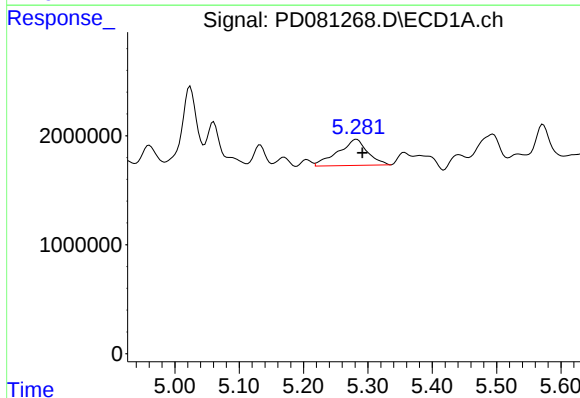
R.T.: 4.960 min
Delta R.T.: 0.013 min
Response: 2037858
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-4(4-6)



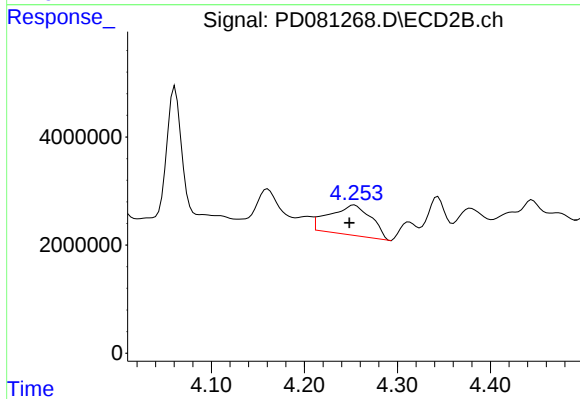
#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: -0.006 min
Response: 1000742
Conc: 0.29 ng/ml



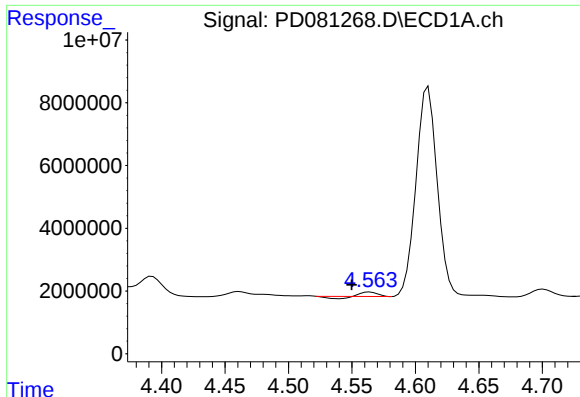
#5 Aldrin

R.T.: 5.282 min
Delta R.T.: -0.009 min
Response: 7623213
Conc: 3.11 ng/ml



#5 Aldrin

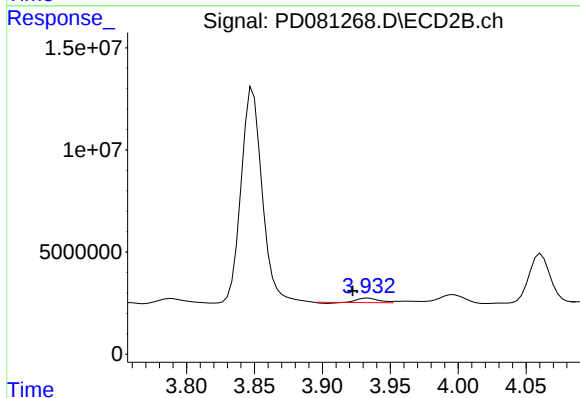
R.T.: 4.254 min
Delta R.T.: 0.005 min
Response: 17262967
Conc: 4.74 ng/ml



#6 beta-BHC

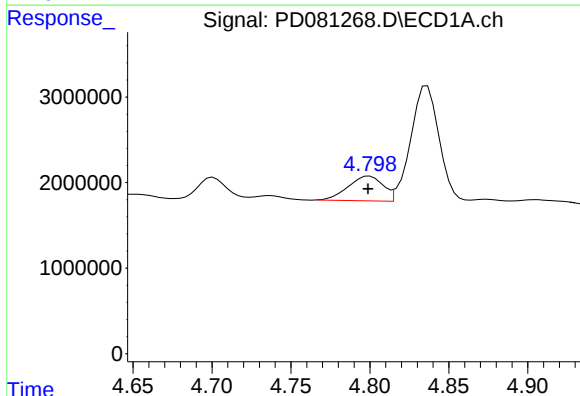
R.T.: 4.564 min
Delta R.T.: 0.014 min
Response: 687933
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-4(4-6)



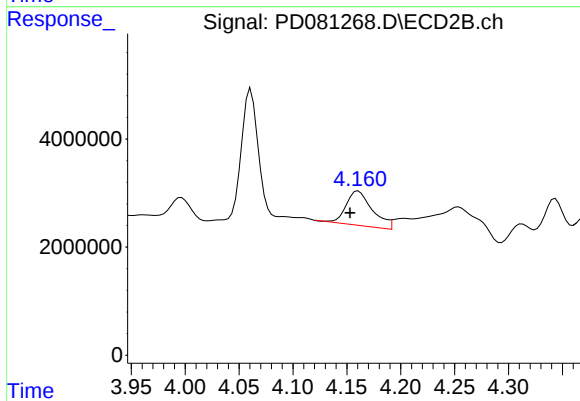
#6 beta-BHC

R.T.: 3.934 min
Delta R.T.: 0.011 min
Response: 2229761
Conc: 1.43 ng/ml



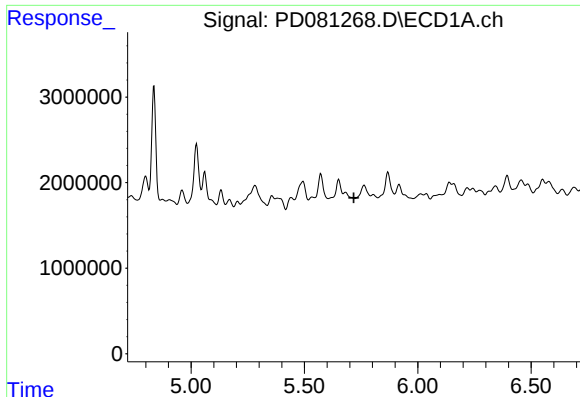
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 4432362
Conc: 1.77 ng/ml



#7 delta-BHC

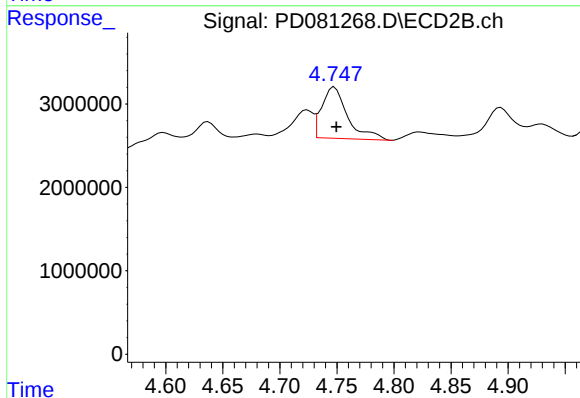
R.T.: 4.161 min
Delta R.T.: 0.008 min
Response: 10809457
Conc: 2.88 ng/ml



#8 Heptachlor epoxide

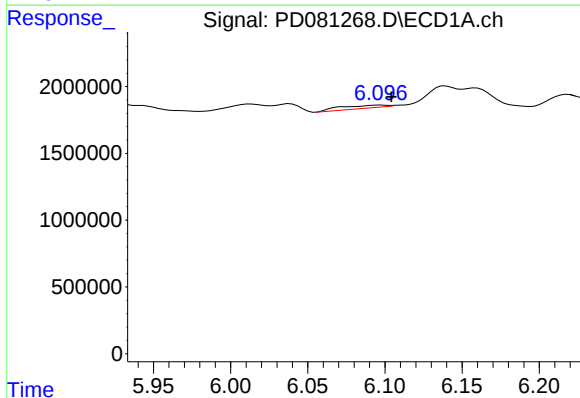
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B-4(4-6)



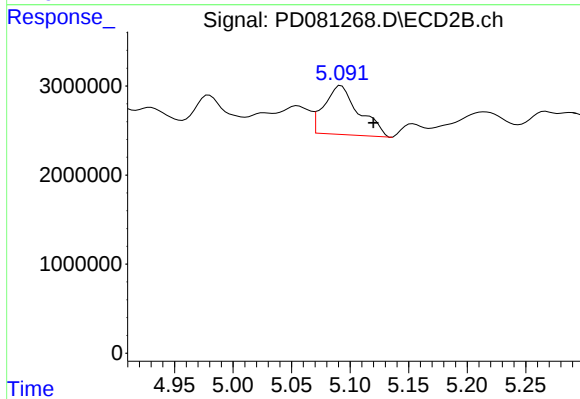
#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 9719405
Conc: 2.90 ng/ml



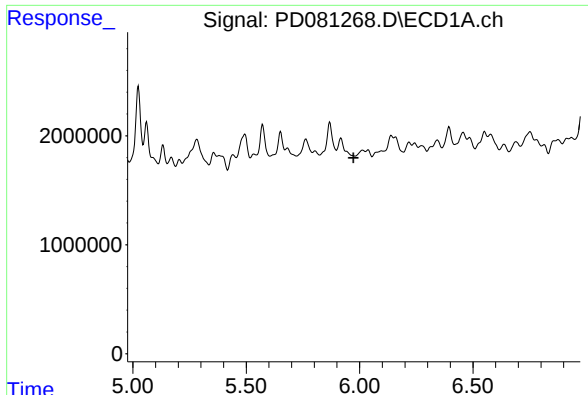
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: -0.007 min
Response: 455154
Conc: 0.22 ng/ml



#9 Endosulfan I

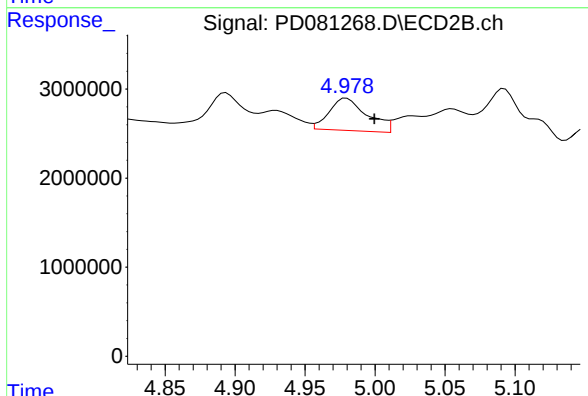
R.T.: 5.092 min
Delta R.T.: -0.027 min
Response: 11293952
Conc: 3.69 ng/ml



#10 gamma-Chlordane

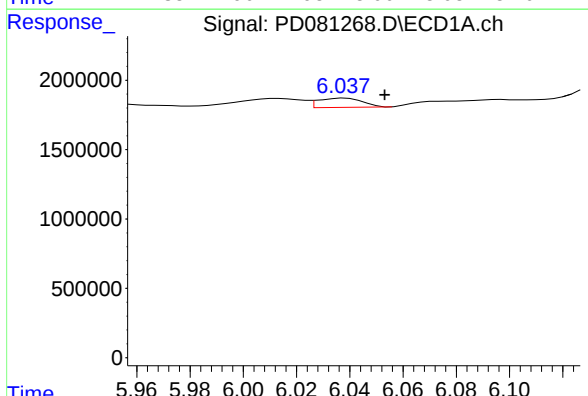
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B-4(4-6)



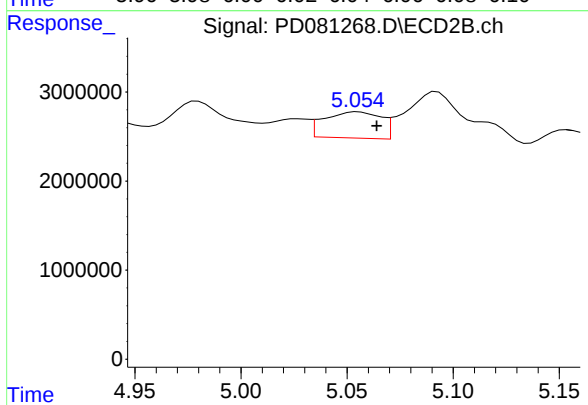
#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: -0.020 min
Response: 6849162
Conc: 2.09 ng/ml



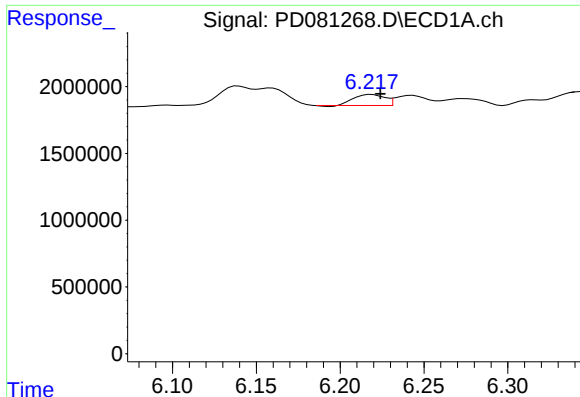
#11 alpha-Chlordane

R.T.: 6.038 min
Delta R.T.: -0.015 min
Response: 776337
Conc: 0.36 ng/ml



#11 alpha-Chlordane

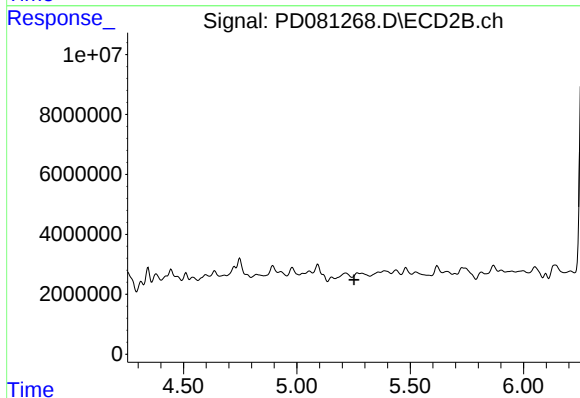
R.T.: 5.055 min
Delta R.T.: -0.009 min
Response: 5448854
Conc: 1.67 ng/ml



#12 4,4'-DDE

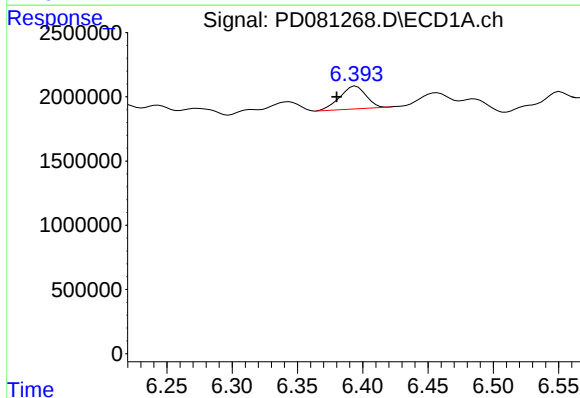
R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 1051600
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-4(4-6)



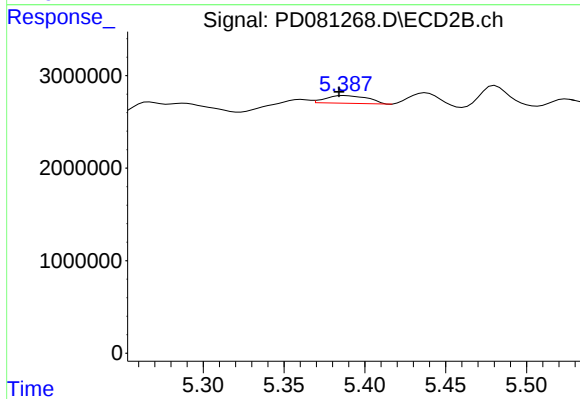
#12 4,4'-DDE

R.T.: 5.267 min
Delta R.T.: 0.015 min
Response: -45033
Conc: N.D.



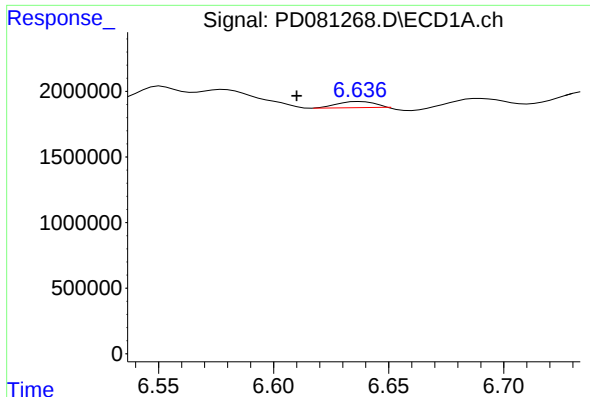
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: 0.015 min
Response: 2478286
Conc: 1.12 ng/ml



#13 Dieldrin

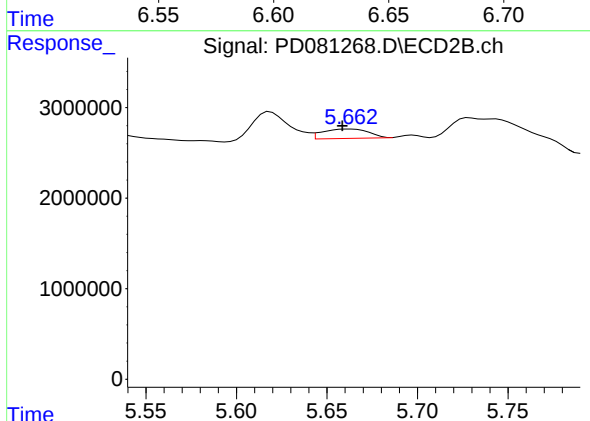
R.T.: 5.388 min
Delta R.T.: 0.004 min
Response: 1514322
Conc: 0.45 ng/ml



#14 Endrin

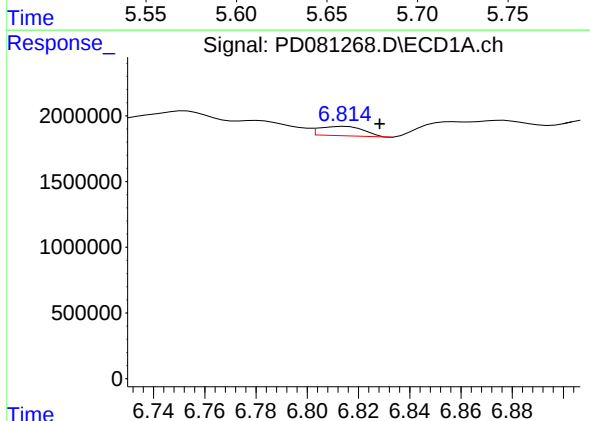
R.T.: 6.638 min
Delta R.T.: 0.028 min
Response: 459074
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-4(4-6)



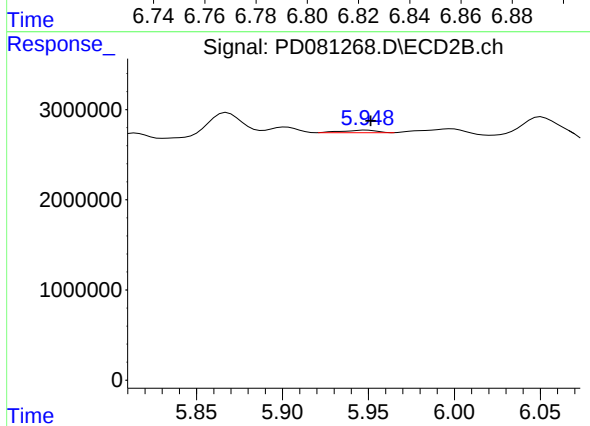
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.004 min
Response: 1836730
Conc: 0.62 ng/ml



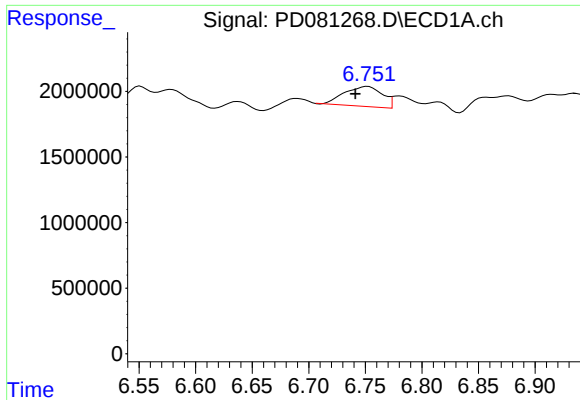
#15 Endosulfan II

R.T.: 6.815 min
Delta R.T.: -0.013 min
Response: 863555
Conc: 0.45 ng/ml



#15 Endosulfan II

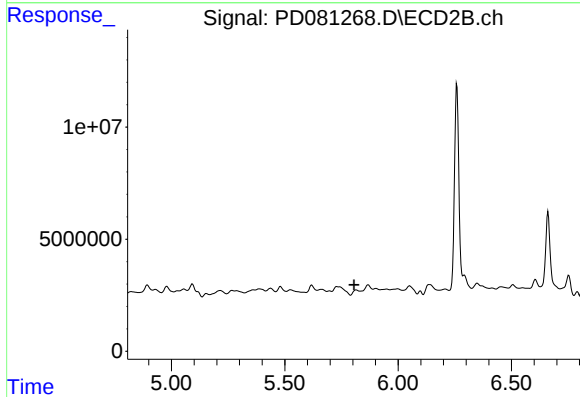
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 387450
Conc: 0.13 ng/ml



#16 4,4'-DDD

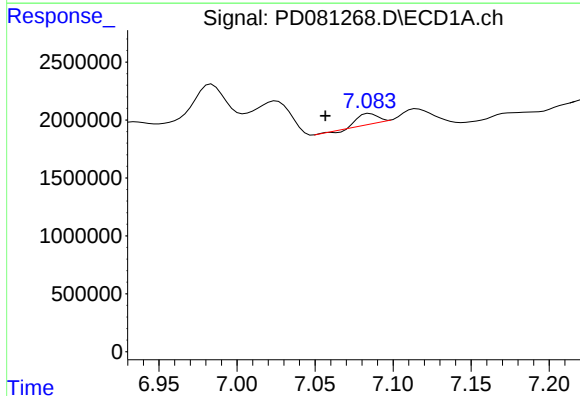
R.T.: 6.752 min
Delta R.T.: 0.011 min
Response: 3545899
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-4(4-6)



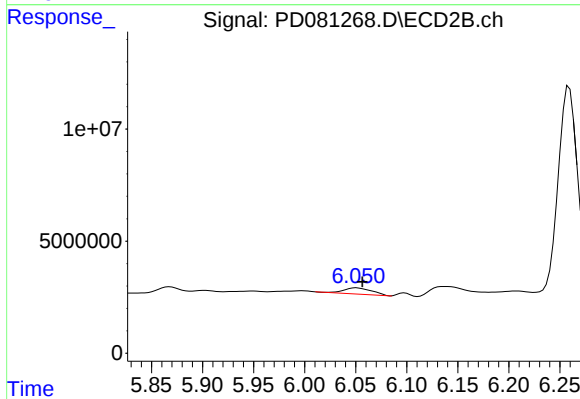
#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: 0.009 min
Response: -1037775
Conc: N.D.



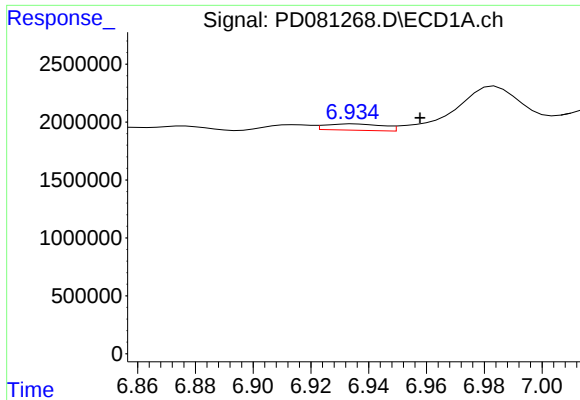
#17 4,4'-DDT

R.T.: 7.085 min
Delta R.T.: 0.028 min
Response: 738057
Conc: 0.41 ng/ml



#17 4,4'-DDT

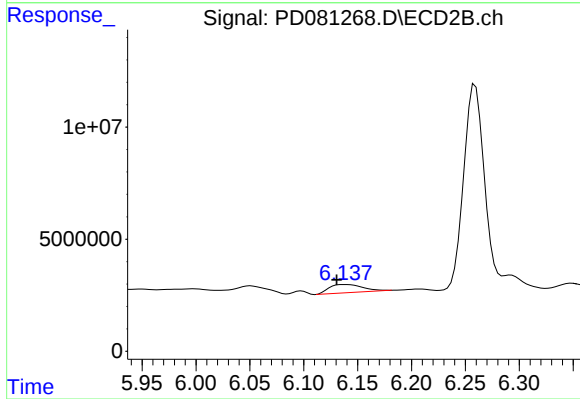
R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 5192654
Conc: 1.96 ng/ml



#18 Endrin aldehyde

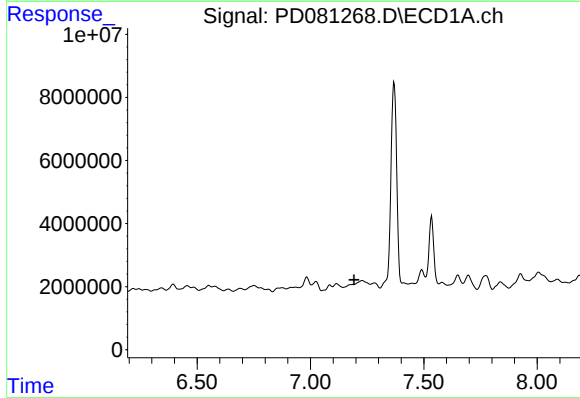
R.T.: 6.935 min
Delta R.T.: -0.023 min
Response: 768672
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-4(4-6)



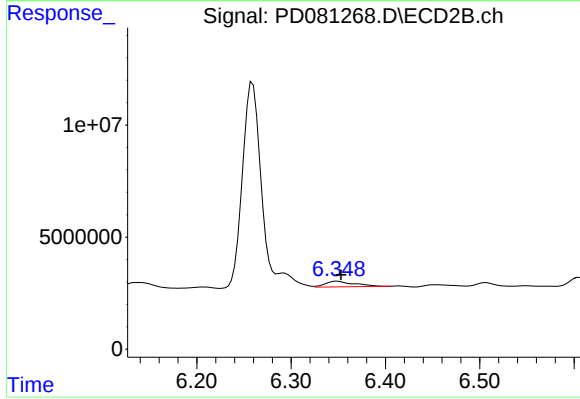
#18 Endrin aldehyde

R.T.: 6.139 min
Delta R.T.: 0.008 min
Response: 7992037
Conc: 3.54 ng/ml



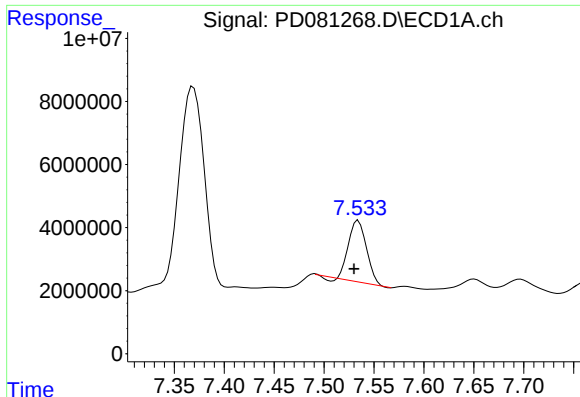
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

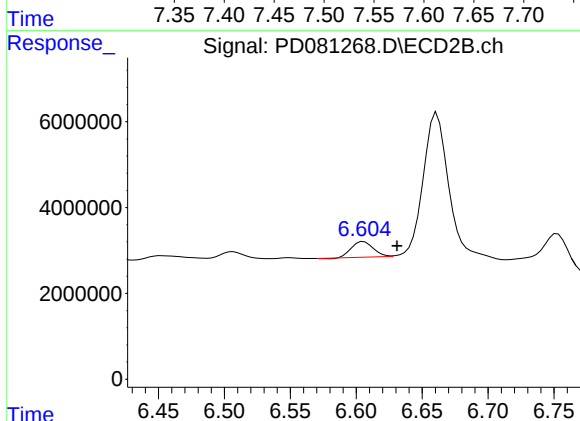
R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 5441326
Conc: 1.95 ng/ml



#20 Methoxychlor

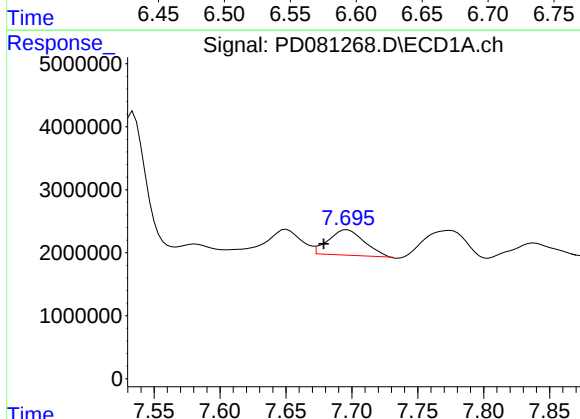
R.T.: 7.534 min
Delta R.T.: 0.004 min
Response: 24329154
Conc: 23.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-4(4-6)



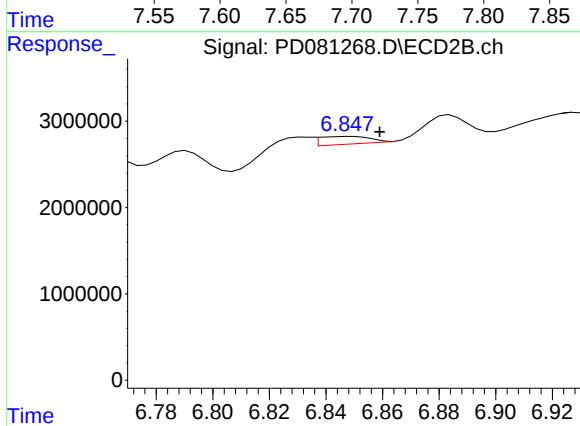
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.025 min
Response: 4140176
Conc: 2.65 ng/ml



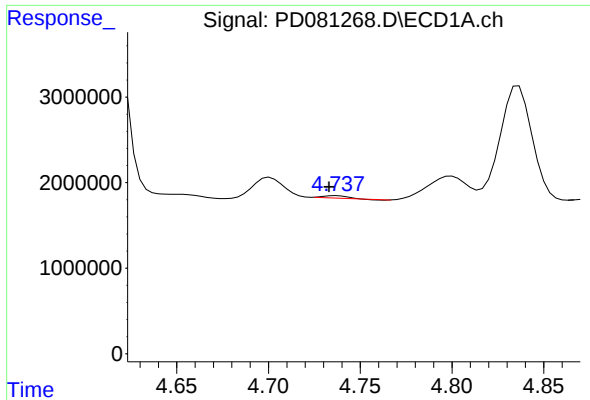
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.018 min
Response: 7535055
Conc: 3.60 ng/ml



#21 Endrin ketone

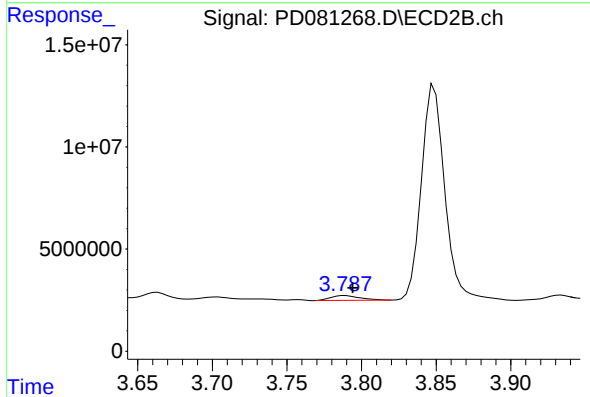
R.T.: 6.849 min
Delta R.T.: -0.010 min
Response: 1110494
Conc: 0.34 ng/ml



#23 Chlordane-1

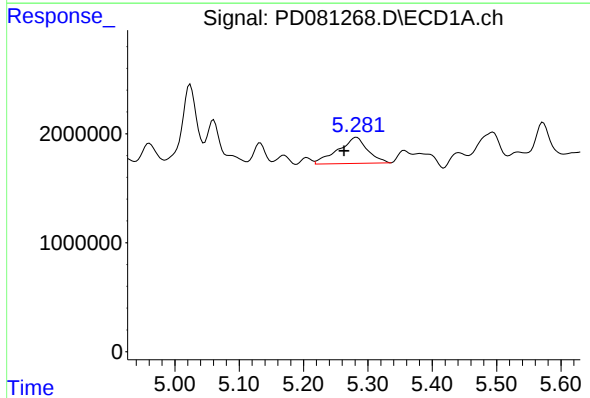
R.T.: 4.737 min
Delta R.T.: 0.004 min
Response: 122965
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-4(4-6)



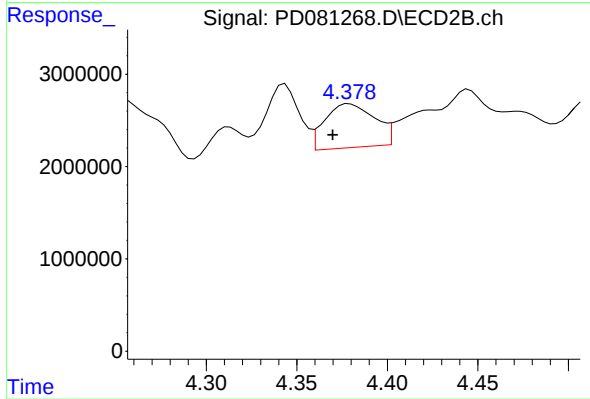
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: -0.005 min
Response: 3181470
Conc: 31.28 ng/ml



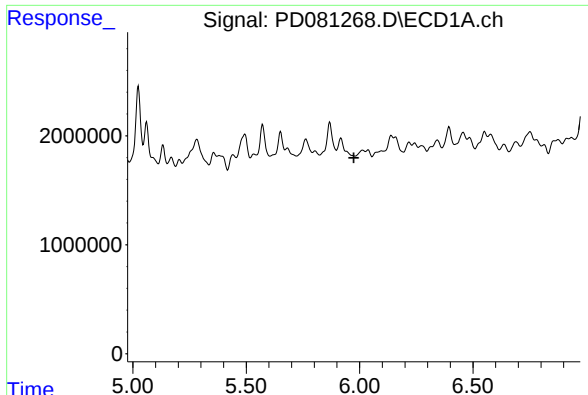
#24 Chlordane-2

R.T.: 5.282 min
Delta R.T.: 0.019 min
Response: 7623213
Conc: 92.09 ng/ml



#24 Chlordane-2

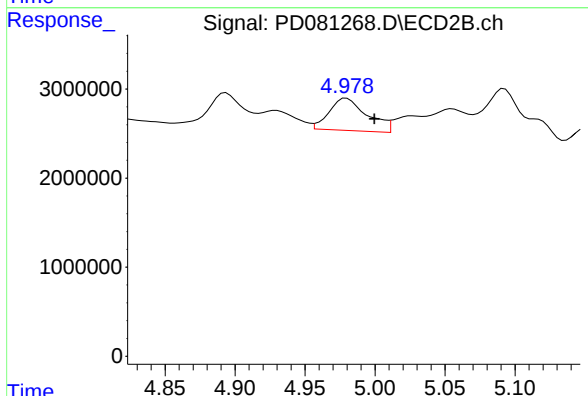
R.T.: 4.379 min
Delta R.T.: 0.009 min
Response: 9049795
Conc: 73.83 ng/ml



#25 Chlordane-3

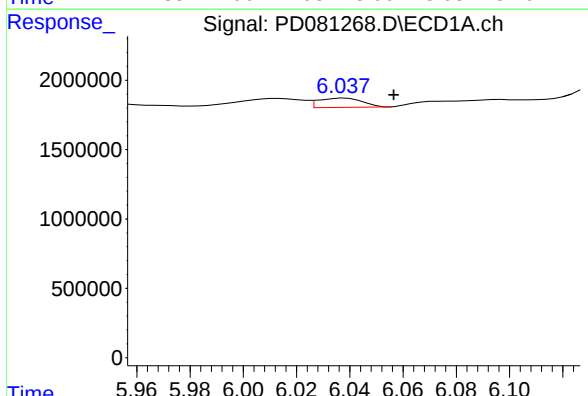
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B-4(4-6)



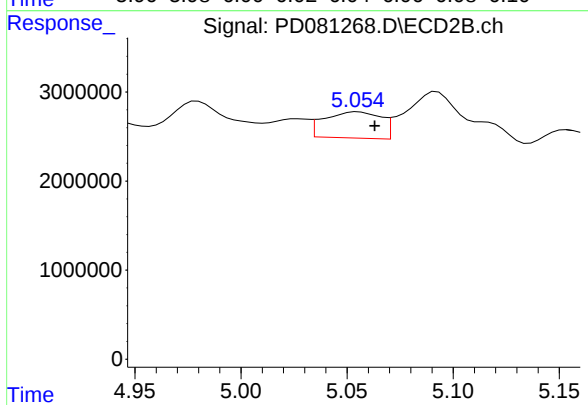
#25 Chlordane-3

R.T.: 4.980 min
Delta R.T.: -0.020 min
Response: 6849162
Conc: 20.41 ng/ml



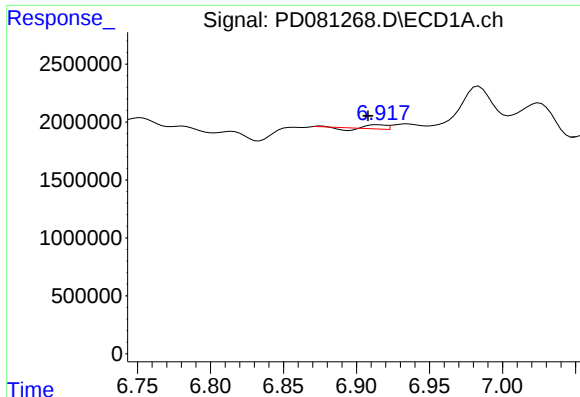
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: -0.018 min
Response: 776337
Conc: 2.04 ng/ml



#26 Chlordane-4

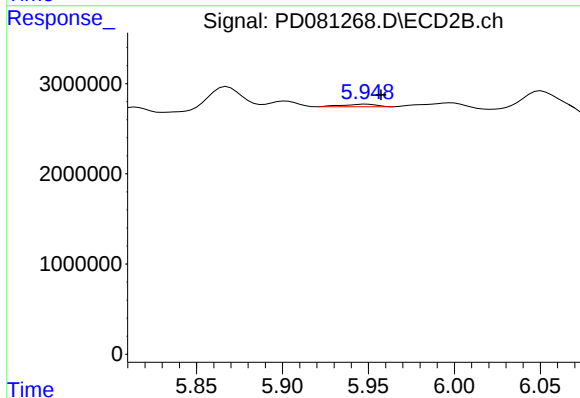
R.T.: 5.055 min
Delta R.T.: -0.008 min
Response: 5448854
Conc: 17.15 ng/ml



#27 Chlordane-5

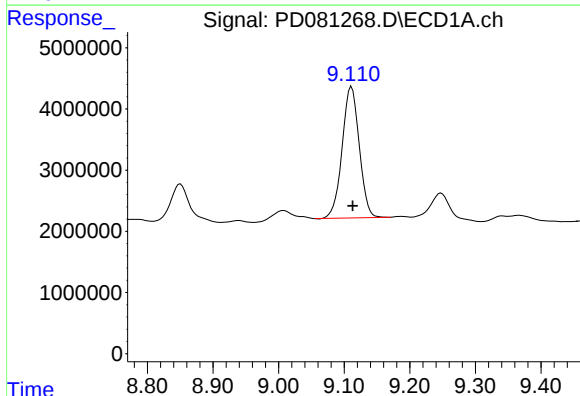
R.T.: 6.915 min
Delta R.T.: 0.007 min
Response: 209370
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-4(4-6)



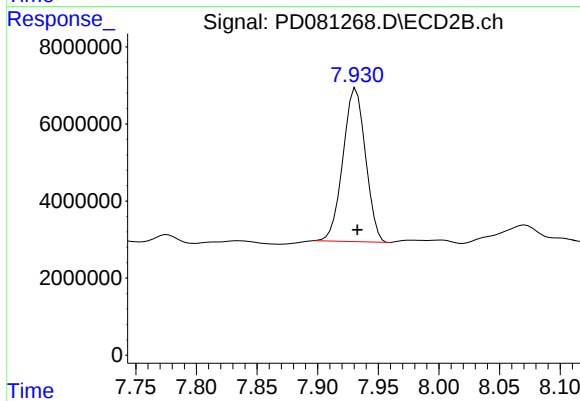
#27 Chlordane-5

R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 387450
Conc: 3.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 38913765
Conc: 19.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 51432944
Conc: 19.31 ng/ml