

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 22:12
 Operator : AR\AJ
 Sample : 03375-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:28:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.546	2.787f	17393661	8707231	8.166	8.026
28)	SA Decachlor...	9.087	7.930f	22452554	10666834	8.863	10.909
Target Compounds							
4)	MA Heptachlor	4.954f	3.925f	2205094	210327	0.615	0.138 #
5)	MB Aldrin	5.242f	4.217	7085536	597775	2.022	0.401 #
6)	B beta-BHC	0.000	3.873f	0	545000	N.D.	0.855 #
7)	B delta-BHC	4.775	4.154f	1486615	358377	0.447	0.247 #
8)	B Heptachlo...	5.687	4.741f	3886632	186672	1.206	0.136 #
10)	B gamma-Chl...	5.954	4.995f	17351733	10791796	5.387	7.865 #
11)	B alpha-Chl...	6.035	5.055f	40230469	11813223	12.444	8.612 #
12)	B 4,4'-DDE	6.205	5.245f	463.1E6	207.5E6	162.035	185.893
13)	MA Dieldrin	6.355	5.378f	-1841936	1841274	N.D.	1.365
14)	MA Endrin	6.587	5.621	389788	1541404	0.146	1.267 #
15)	B Endosulfa...	6.814	5.948f	2108810	1608095	0.816	1.491 #
16)	A 4,4'-DDD	6.724	5.800f	40705419	16216871	17.888	18.402
17)	MA 4,4'-DDT	7.038	6.052f	337.6E6	149.3E6	148.788	183.776
18)	B Endrin al...	6.961f	6.092f	403877	1726215	0.201	1.994 #
19)	B Endosulfa...	7.154f	6.346f	615475	1206706	0.244	1.117 #
20)	A Methoxychlor	7.532f	6.603	501152	2162594	0.387	4.672 #
21)	B Endrin ke...	7.633f	6.852f	4093194	135556	1.469	0.112 #
22)	Mirex	8.168f	0.000	1366569	0	0.638	N.D. #
23)	Chlordane-1	4.710	3.785f	3634592	3232867	31.612	70.631 #
24)	Chlordane-2	5.242	4.362f	7085536	2335738	53.838	44.056
25)	Chlordane-3	5.954	4.995f	17351733	10791796	33.413	72.692 #
26)	Chlordane-4	6.035	5.055f	40230469	11813223	63.835	80.495 #
27)	Chlordane-5	6.885	5.948	576291	1608095	5.779	33.247 #

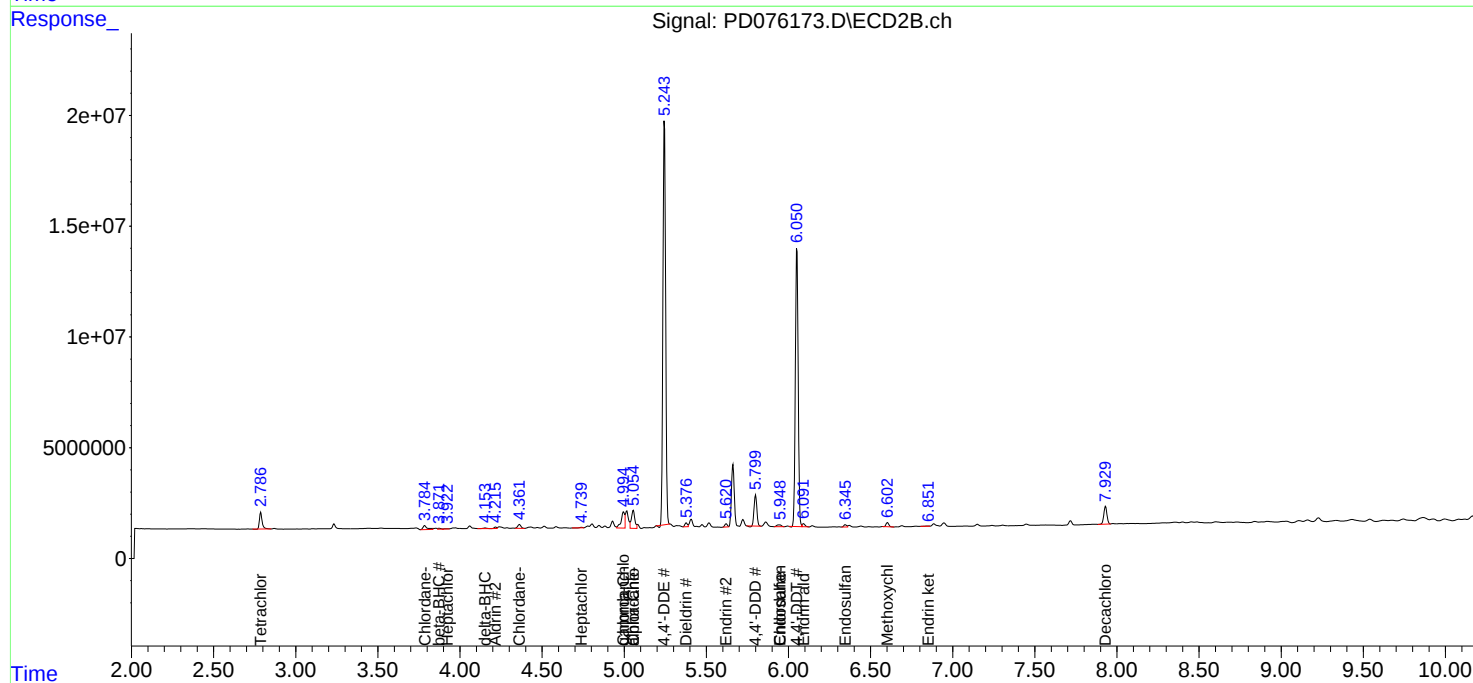
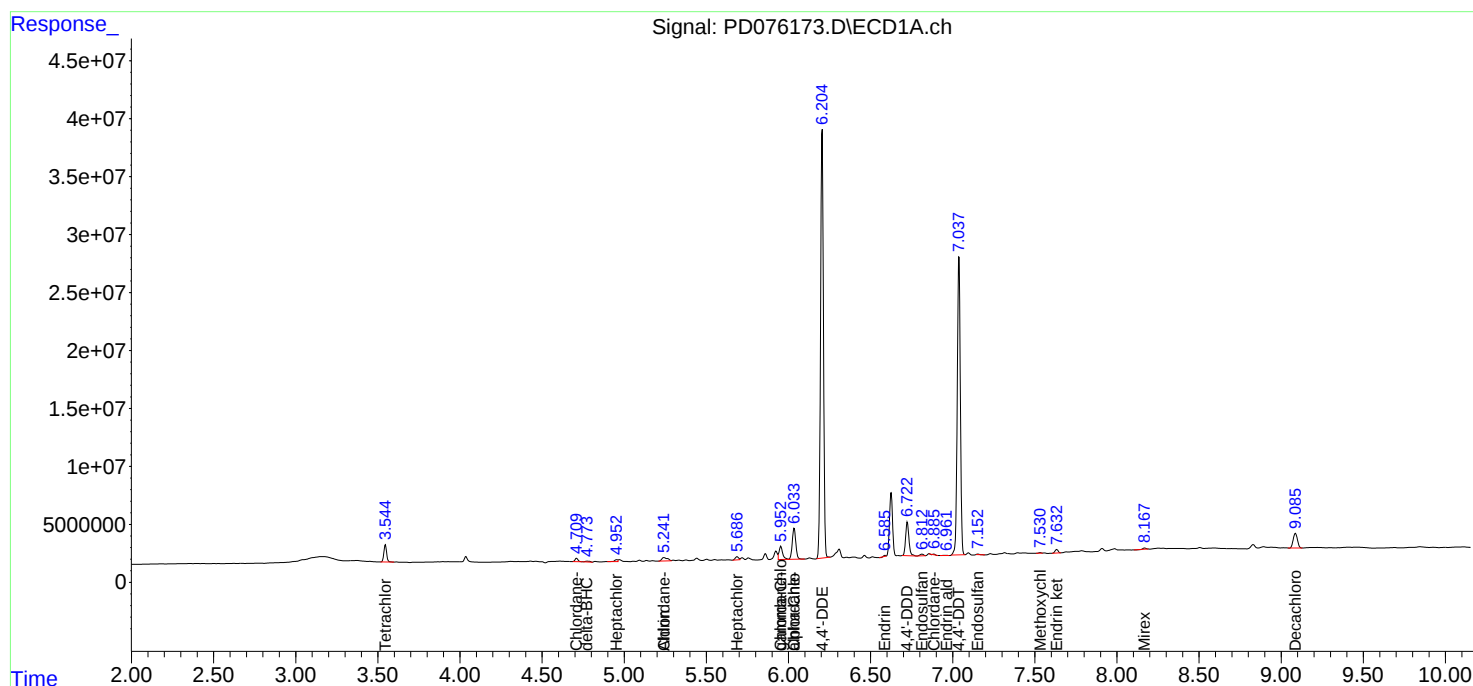
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

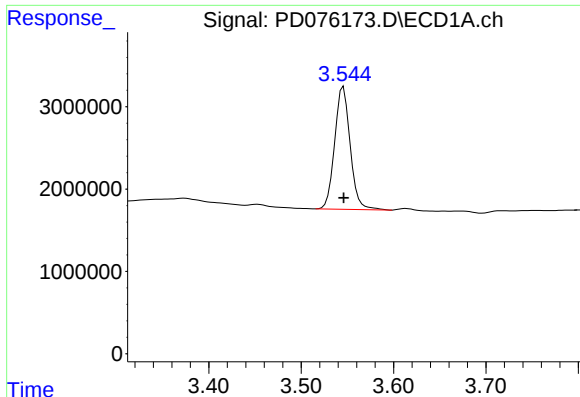
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
Data File : PD076173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2023 22:12
Operator : AR\AJ
Sample : 03375-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:28:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
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Volume Inj. : 2 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

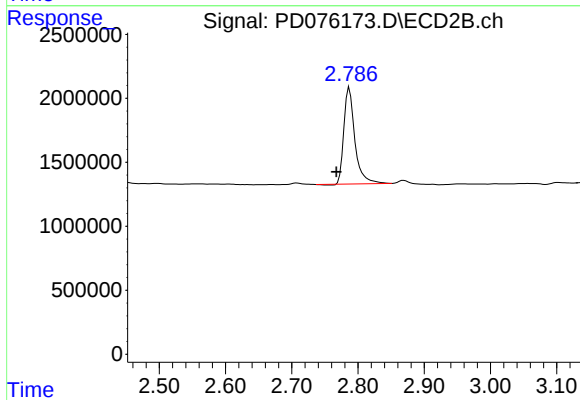




#1 Tetrachloro-m-xylene

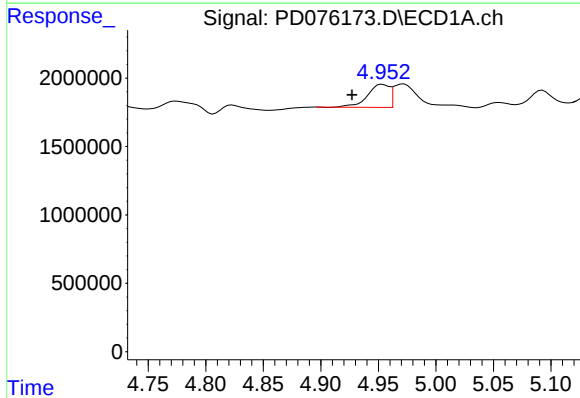
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 17393661
Conc: 8.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



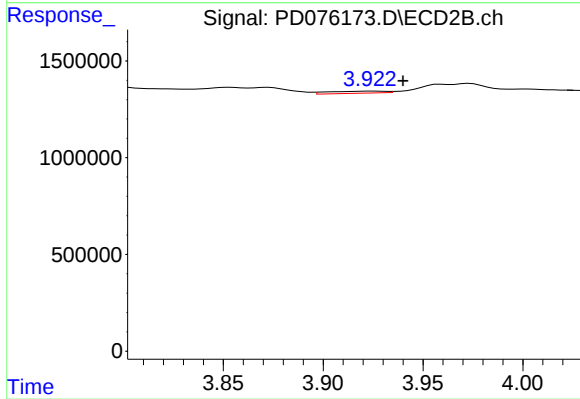
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.020 min
Response: 8707231
Conc: 8.03 ng/ml



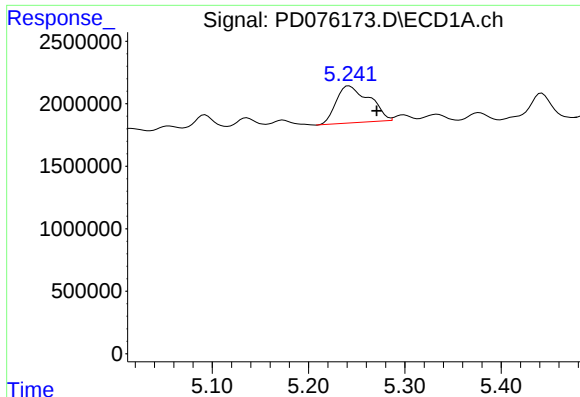
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.027 min
Response: 2205094
Conc: 0.61 ng/ml



#4 Heptachlor

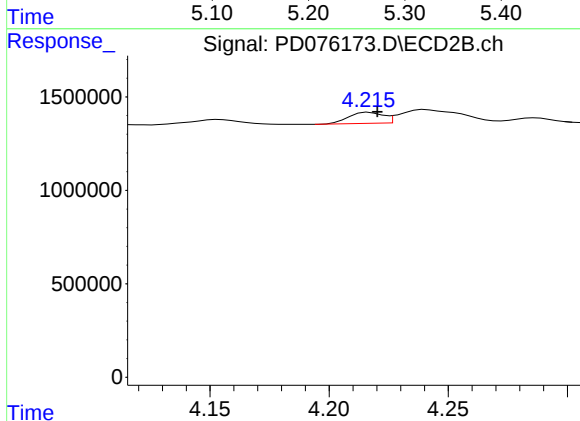
R.T.: 3.925 min
Delta R.T.: -0.015 min
Response: 210327
Conc: 0.14 ng/ml



#5 Aldrin

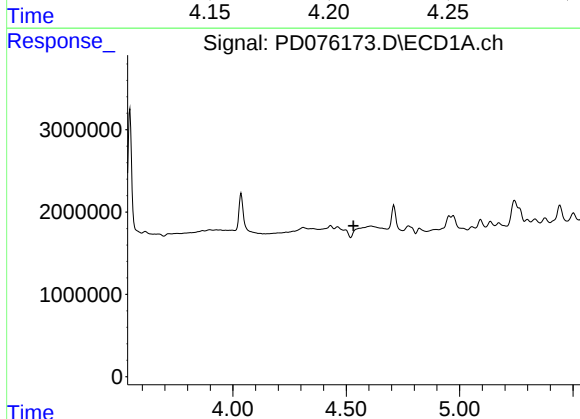
R.T.: 5.242 min
Delta R.T.: -0.028 min
Response: 7085536
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



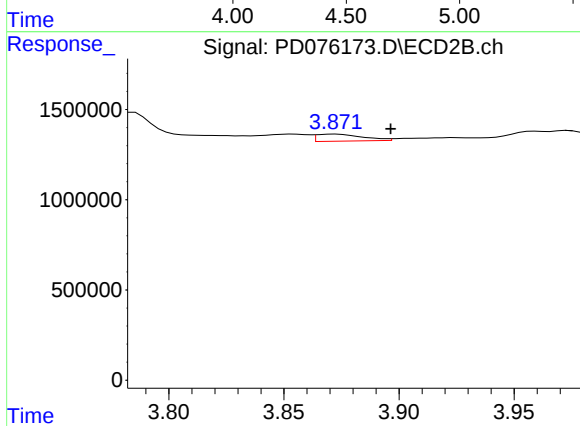
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.003 min
Response: 597775
Conc: 0.40 ng/ml



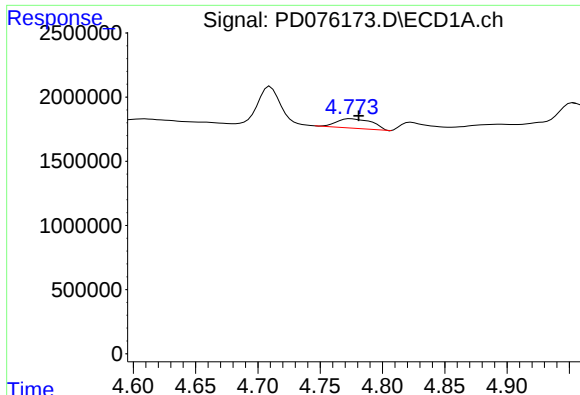
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

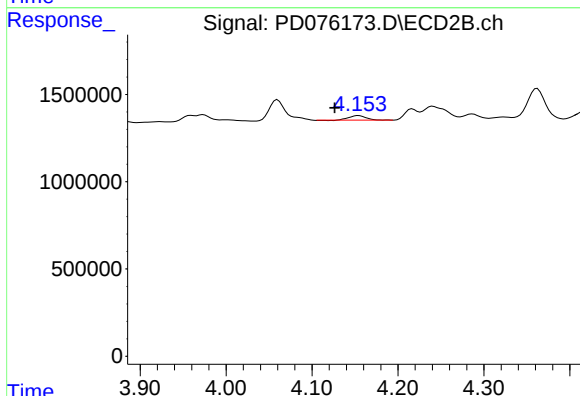
R.T.: 3.873 min
Delta R.T.: -0.024 min
Response: 545000
Conc: 0.86 ng/ml



#7 delta-BHC

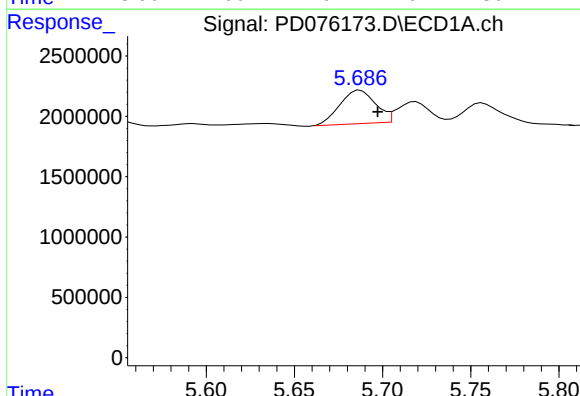
R.T.: 4.775 min
Delta R.T.: -0.006 min
Response: 1486615
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



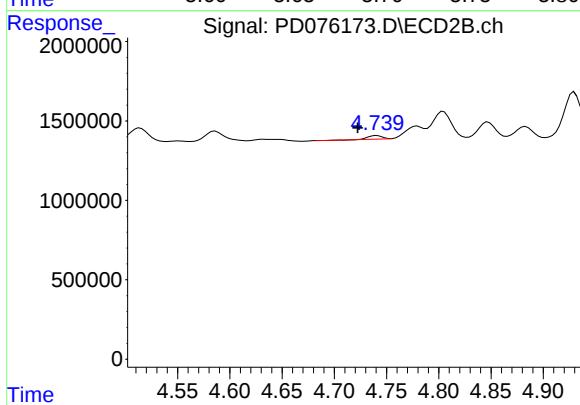
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.027 min
Response: 358377
Conc: 0.25 ng/ml



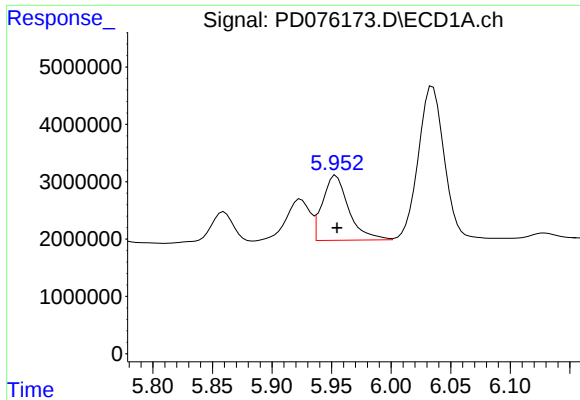
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.010 min
Response: 3886632
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

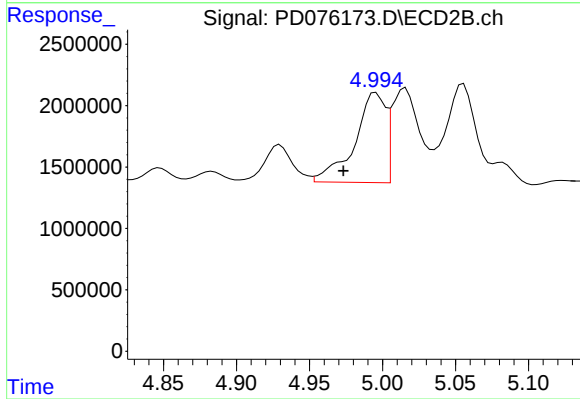
R.T.: 4.741 min
Delta R.T.: 0.018 min
Response: 186672
Conc: 0.14 ng/ml



#10 gamma-Chlordane

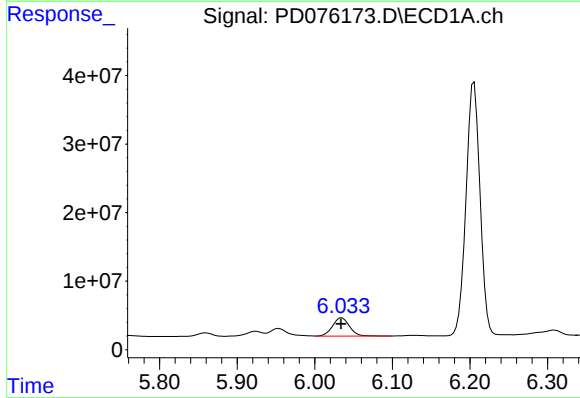
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 17351733
Conc: 5.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



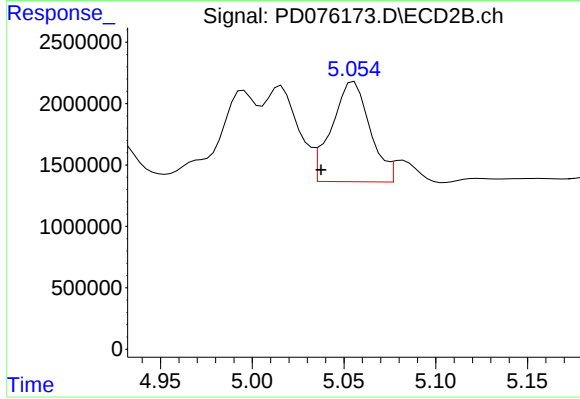
#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: 0.022 min
Response: 10791796
Conc: 7.87 ng/ml



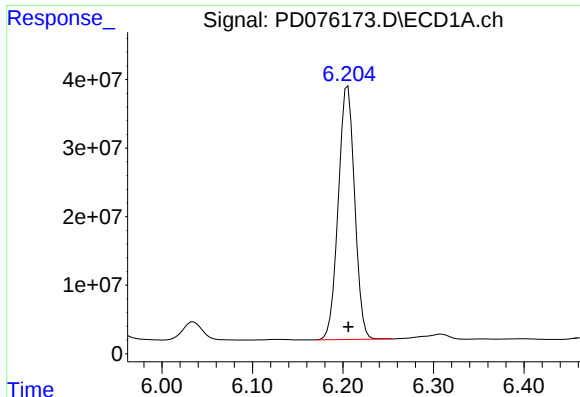
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 40230469
Conc: 12.44 ng/ml



#11 alpha-Chlordane

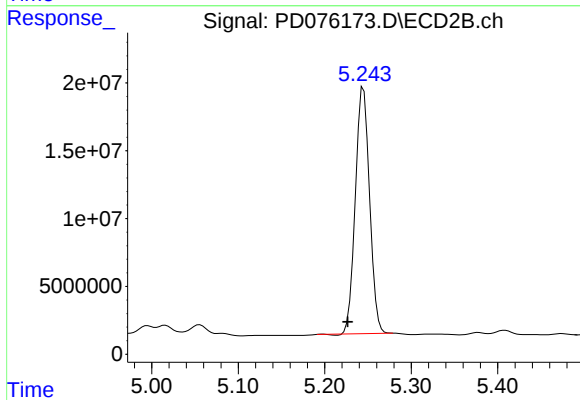
R.T.: 5.055 min
Delta R.T.: 0.018 min
Response: 11813223
Conc: 8.61 ng/ml



#12 4,4'-DDE

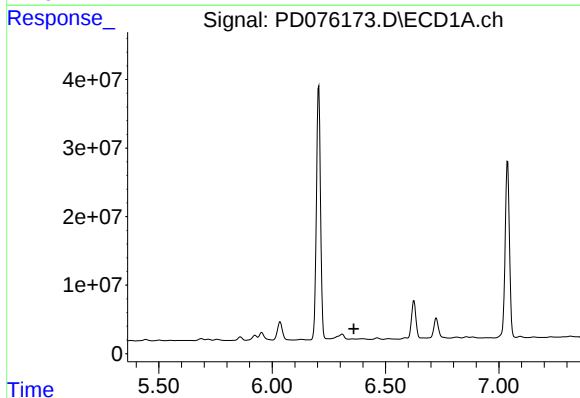
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 463120879
Conc: 162.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



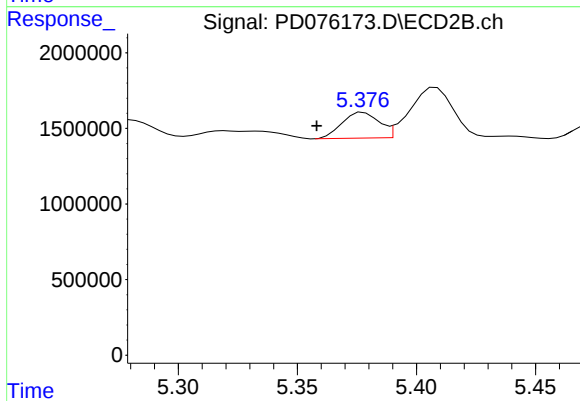
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.018 min
Response: 207487120
Conc: 185.89 ng/ml



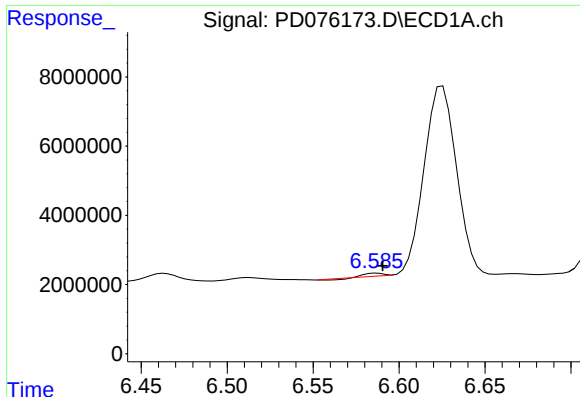
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: -1841936
Conc: N.D.



#13 Dieldrin

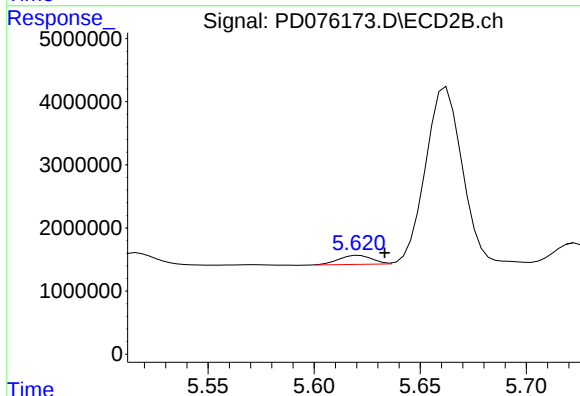
R.T.: 5.378 min
Delta R.T.: 0.020 min
Response: 1841274
Conc: 1.36 ng/ml



#14 Endrin

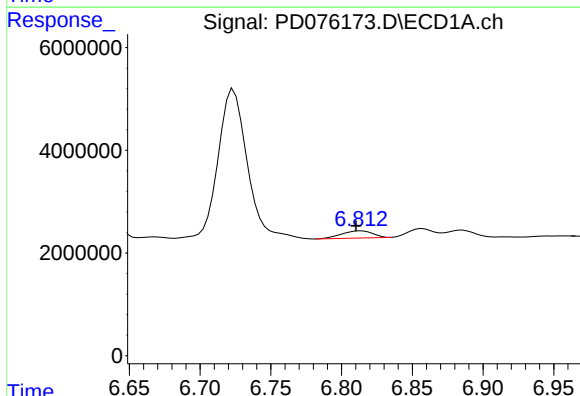
R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 389788
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



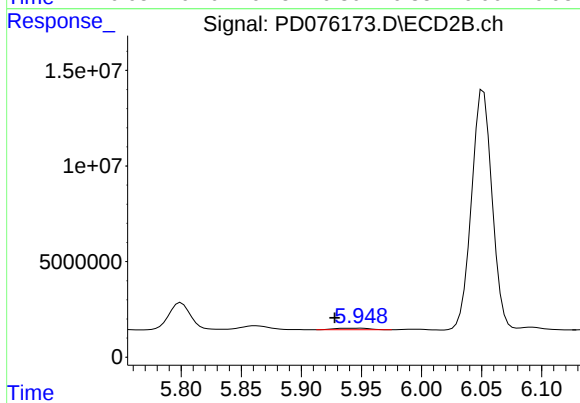
#14 Endrin

R.T.: 5.621 min
Delta R.T.: -0.012 min
Response: 1541404
Conc: 1.27 ng/ml



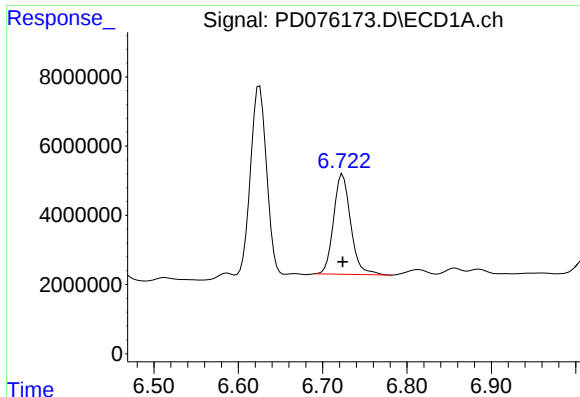
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.004 min
Response: 2108810
Conc: 0.82 ng/ml



#15 Endosulfan II

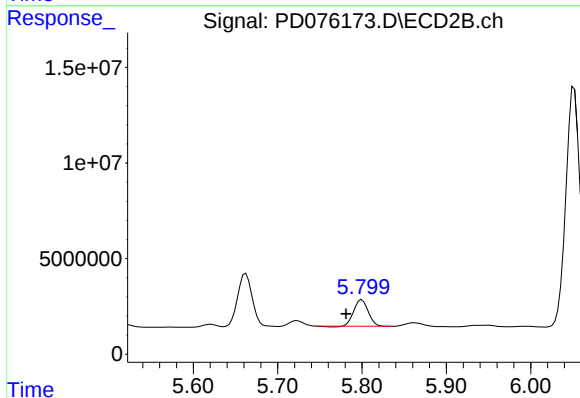
R.T.: 5.948 min
Delta R.T.: 0.020 min
Response: 1608095
Conc: 1.49 ng/ml



#16 4,4'-DDD

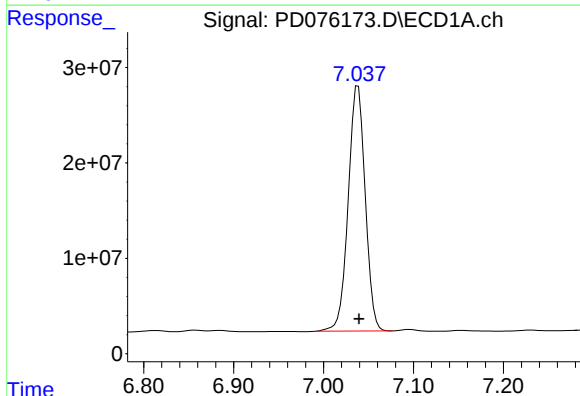
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 40705419
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



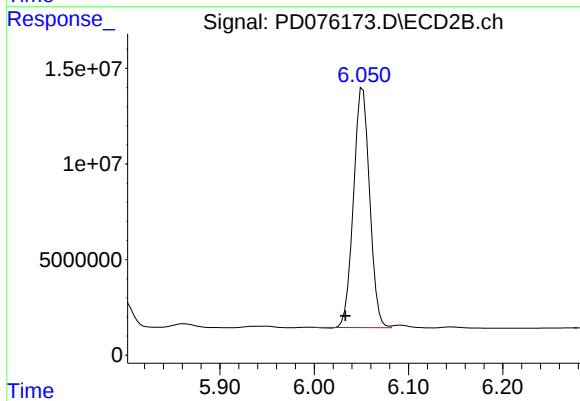
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.019 min
Response: 16216871
Conc: 18.40 ng/ml



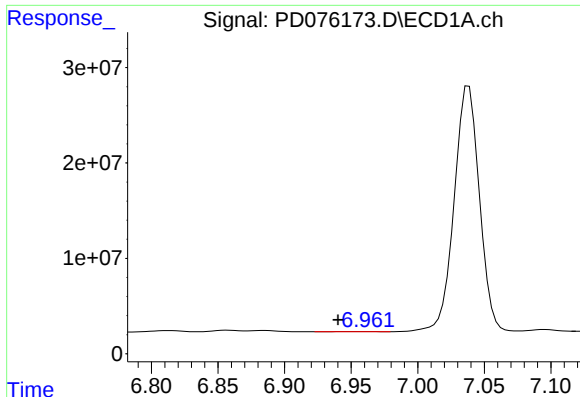
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 337639581
Conc: 148.79 ng/ml



#17 4,4'-DDT

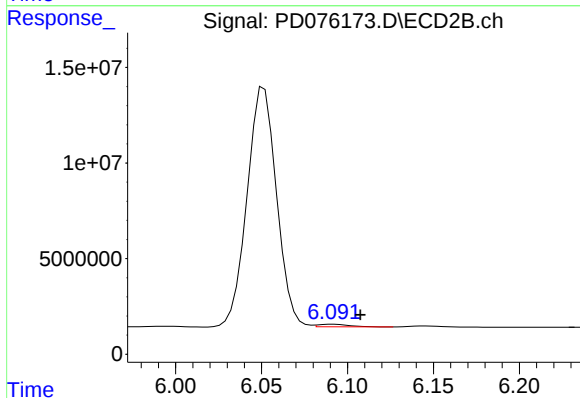
R.T.: 6.052 min
Delta R.T.: 0.019 min
Response: 149280072
Conc: 183.78 ng/ml



#18 Endrin aldehyde

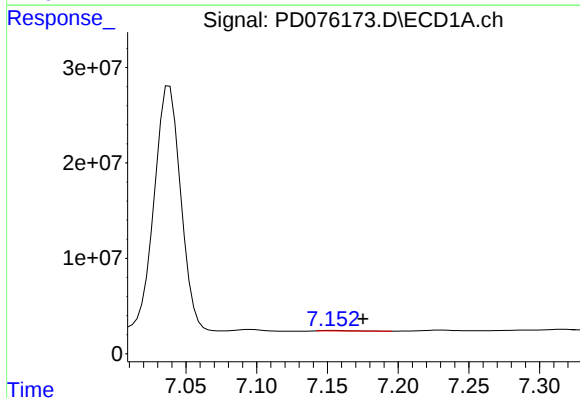
R.T.: 6.961 min
Delta R.T.: 0.021 min
Response: 403877
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



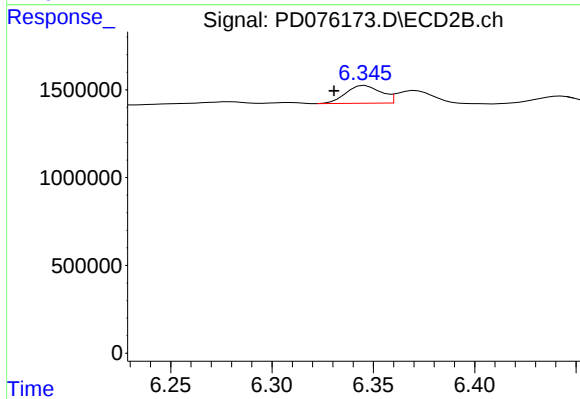
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: -0.016 min
Response: 1726215
Conc: 1.99 ng/ml



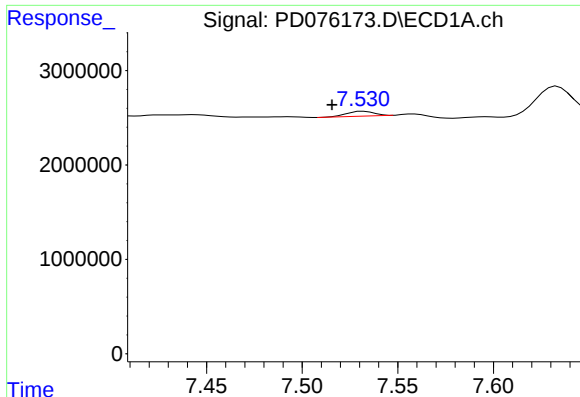
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: -0.022 min
Response: 615475
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

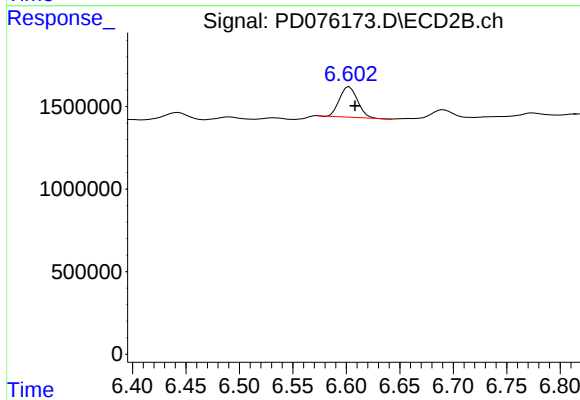
R.T.: 6.346 min
Delta R.T.: 0.015 min
Response: 1206706
Conc: 1.12 ng/ml



#20 Methoxychlor

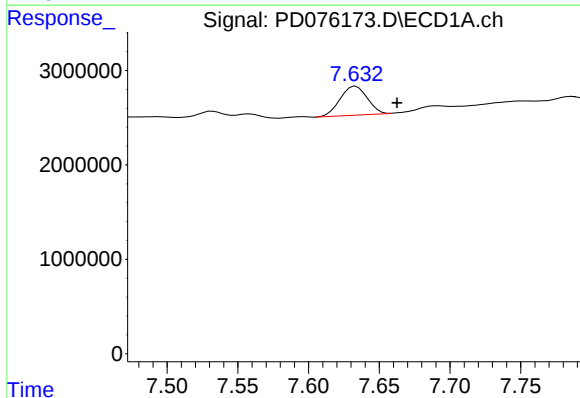
R.T.: 7.532 min
Delta R.T.: 0.016 min
Response: 501152
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



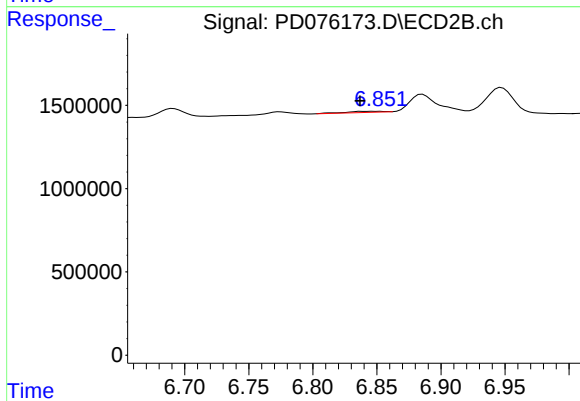
#20 Methoxychlor

R.T.: 6.603 min
Delta R.T.: -0.005 min
Response: 2162594
Conc: 4.67 ng/ml



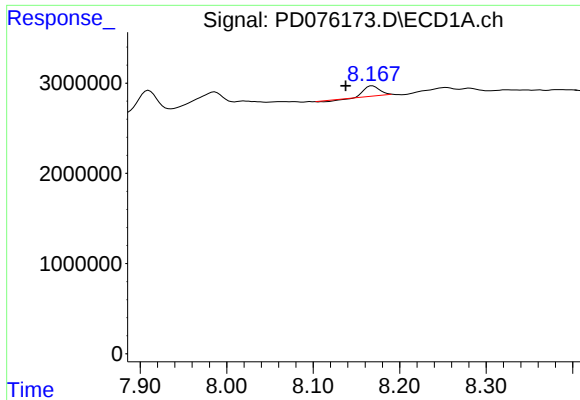
#21 Endrin ketone

R.T.: 7.633 min
Delta R.T.: -0.029 min
Response: 4093194
Conc: 1.47 ng/ml



#21 Endrin ketone

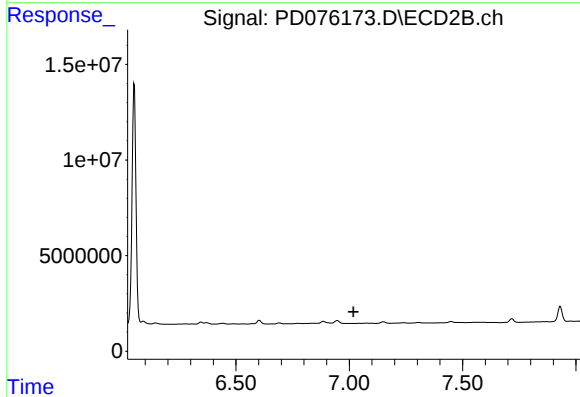
R.T.: 6.852 min
Delta R.T.: 0.015 min
Response: 135556
Conc: 0.11 ng/ml



#22 Mirex

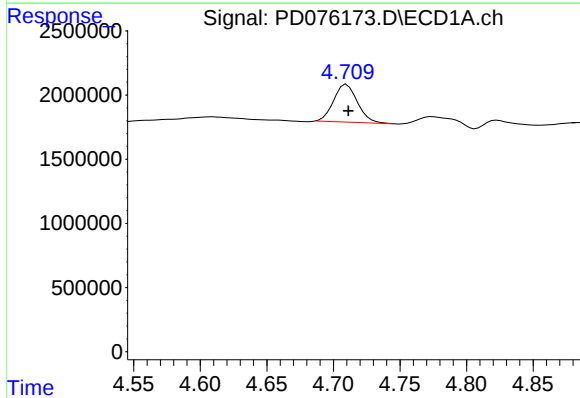
R.T.: 8.168 min
Delta R.T.: 0.031 min
Response: 1366569
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



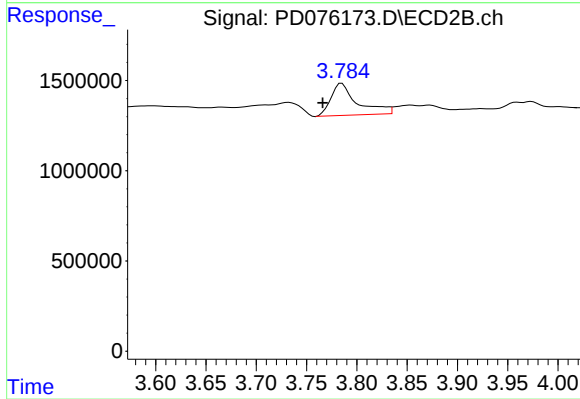
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



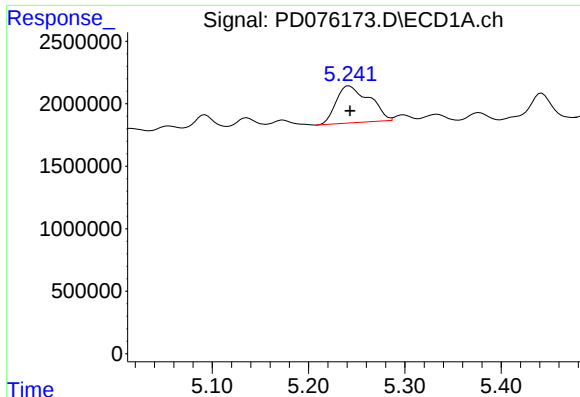
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 3634592
Conc: 31.61 ng/ml



#23 Chlordane-1

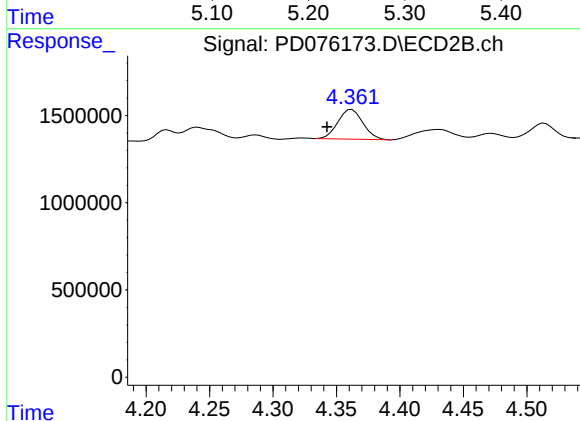
R.T.: 3.785 min
Delta R.T.: 0.019 min
Response: 3232867
Conc: 70.63 ng/ml



#24 Chlordane-2

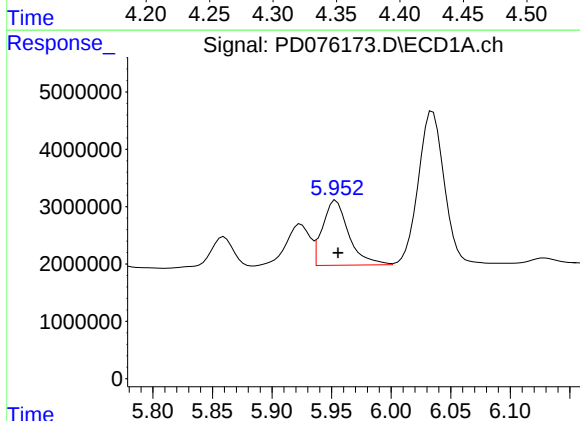
R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 7085536
Conc: 53.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



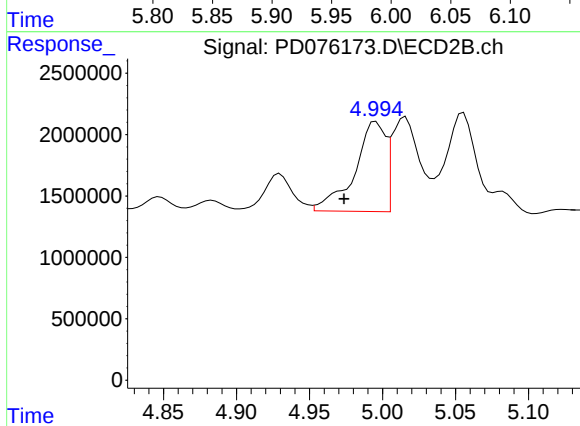
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.019 min
Response: 2335738
Conc: 44.06 ng/ml



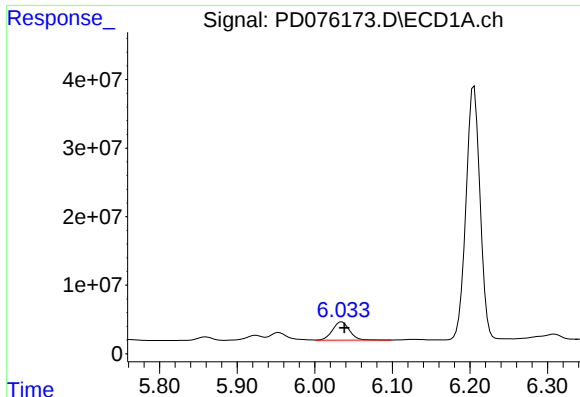
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 17351733
Conc: 33.41 ng/ml



#25 Chlordane-3

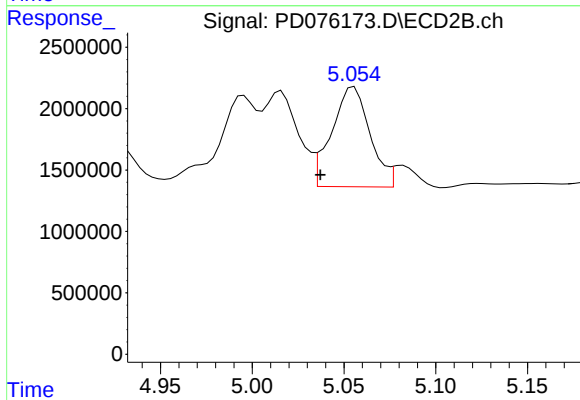
R.T.: 4.995 min
Delta R.T.: 0.022 min
Response: 10791796
Conc: 72.69 ng/ml



#26 Chlordane-4

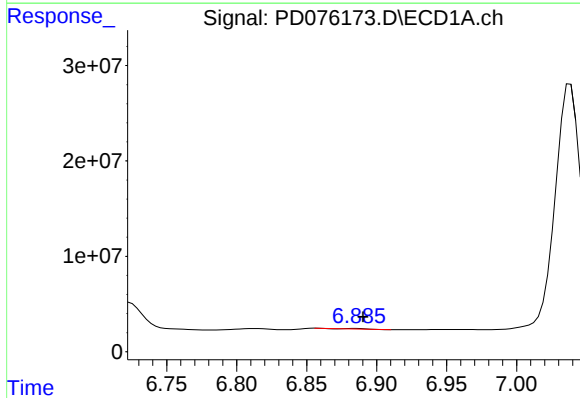
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 40230469
Conc: 63.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



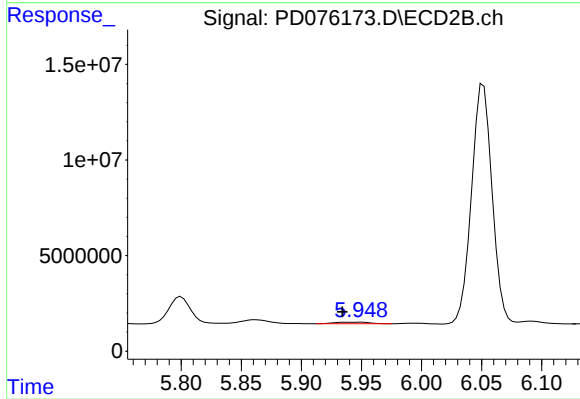
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.018 min
Response: 11813223
Conc: 80.49 ng/ml



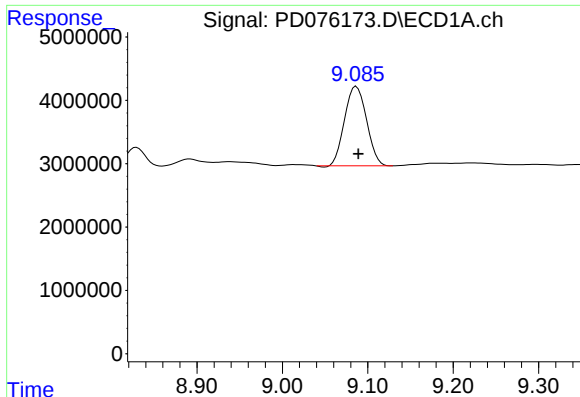
#27 Chlordane-5

R.T.: 6.885 min
Delta R.T.: -0.005 min
Response: 576291
Conc: 5.78 ng/ml



#27 Chlordane-5

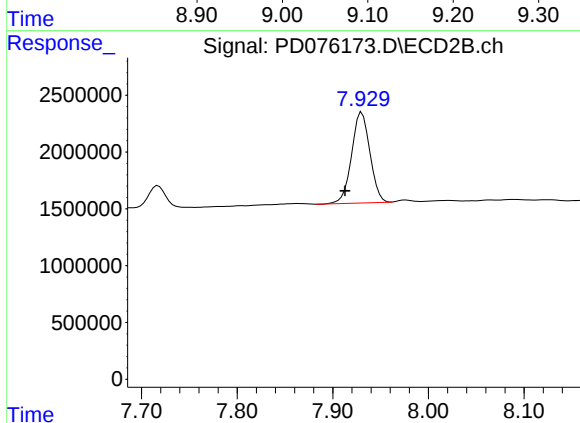
R.T.: 5.948 min
Delta R.T.: 0.014 min
Response: 1608095
Conc: 33.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 22452554
Conc: 8.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: 0.018 min
Response: 10666834
Conc: 10.91 ng/ml