

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
 Data File : PP026534.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 15:26
 Operator : UA/AJ
 Sample : J3528-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 GW-FIELD-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 15:32:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 20 14:06:28 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPEST1 Signal #2 Phase: ZB-CLPEST2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.063	4.138	1837741	4570456	19.918	19.194
2) SA Decachlor...	8.334	8.957	2693599	3787435	18.567	24.004 #
Target Compounds						
3) L1 Aroclor-1...	4.566	4.488	84174	335393	36.669	82.485 #
4) L1 Aroclor-1...	5.009	4.948	137971	171934	52.136	57.040
5) L1 Aroclor-1...	5.009	0.000	137971	0	75.918	N.D. #
6) L1 Aroclor-1...	5.301	0.000	83743	0	68.712	N.D. #
7) L1 Aroclor-1...	0.000	5.543	0	147991	N.D.	35.654 #
8) L2 Aroclor-1...	4.118	4.325	380348	430451	323.868	135.062 #
9) L2 Aroclor-1...	4.276	4.414	521744	117263	431.207	58.180 #
10) L2 Aroclor-1...	4.349	4.488	2573820	335393	547.308	46.445 #
11) L3 Aroclor-1...	4.566	4.948	84174	171934	65.517	104.971 #
12) L3 Aroclor-1...	5.009	0.000	137971	0	94.105	N.D. #
13) L3 Aroclor-1...	5.009	0.000	137971	0	134.184	N.D. #
14) L3 Aroclor-1...	5.301	5.543	83743	147991	131.279	70.305 #
16) L4 Aroclor-1...	4.566	4.733	84174	168840	41.010	27.666 #
17) L4 Aroclor-1...	0.000	5.102	0	180134	N.D.	23.789 #
18) L4 Aroclor-1...	5.009	5.344	137971	217396	64.321	72.207
19) L4 Aroclor-1...	5.301	5.543	83743	147991	41.021	44.434
20) L4 Aroclor-1...	5.555	5.622	200148	97674	112.630	20.280 #
21) L5 Aroclor-1...	5.301	5.543	83743	147991	24.566	24.061
22) L5 Aroclor-1...	5.301	5.622	83743	97674	43.492	13.420 #
23) L5 Aroclor-1...	5.555	0.000	200148	0	66.129	N.D. #
24) L5 Aroclor-1...	5.555	0.000	200148	0	64.885	N.D. #
25) L5 Aroclor-1...	5.701	6.027	8882	148828	3.012	20.138 #
26) L6 Aroclor-1...	5.701	0.000	8882	0	1.926	N.D. #
27) L6 Aroclor-1...	6.017	6.027	2162644	148828	647.941	19.200 #
28) L6 Aroclor-1...	6.017	0.000	2162644	0	356.423	N.D. #
29) L6 Aroclor-1...	6.254	0.000	195881	0	33.364	N.D. #
31) L7 Aroclor-1...	6.254	0.000	195881	0	54.960	N.D. #
33) L7 Aroclor-1...	6.768	7.068	536151	626713	81.285	95.637
34) L7 Aroclor-1...	0.000	7.295	0	340670	N.D.	46.423 #
35) L7 Aroclor-1...	7.163	7.453	164152	1758066	8.899	111.175 #
36) L8 Aroclor-1...	6.254	0.000	195881	0	58.791	N.D. #
37) L8 Aroclor-1...	6.410	0.000	204600	0	30.500	N.D. #
38) L8 Aroclor-1...	6.768	7.068	536151	626713	46.339	56.848
39) L8 Aroclor-1...	0.000	7.295	0	340670	N.D.	34.089 #
40) L8 Aroclor-1...	7.163	7.453	164152	1758066	6.207	83.442 #
41) L9 Aroclor-1...	7.438	7.782	157012	672420	5.785	32.657 #

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Sample : J3528-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 15:32:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 20 14:06:28 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-CLPEST1 Signal #2 Phase: ZB-CLPEST2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	Aroclor-1...	7.438	7.803	157012	241200	7.600	12.841 #
44) L9	Aroclor-1...	7.936	8.263	8556	1169661	1.039	157.754 #

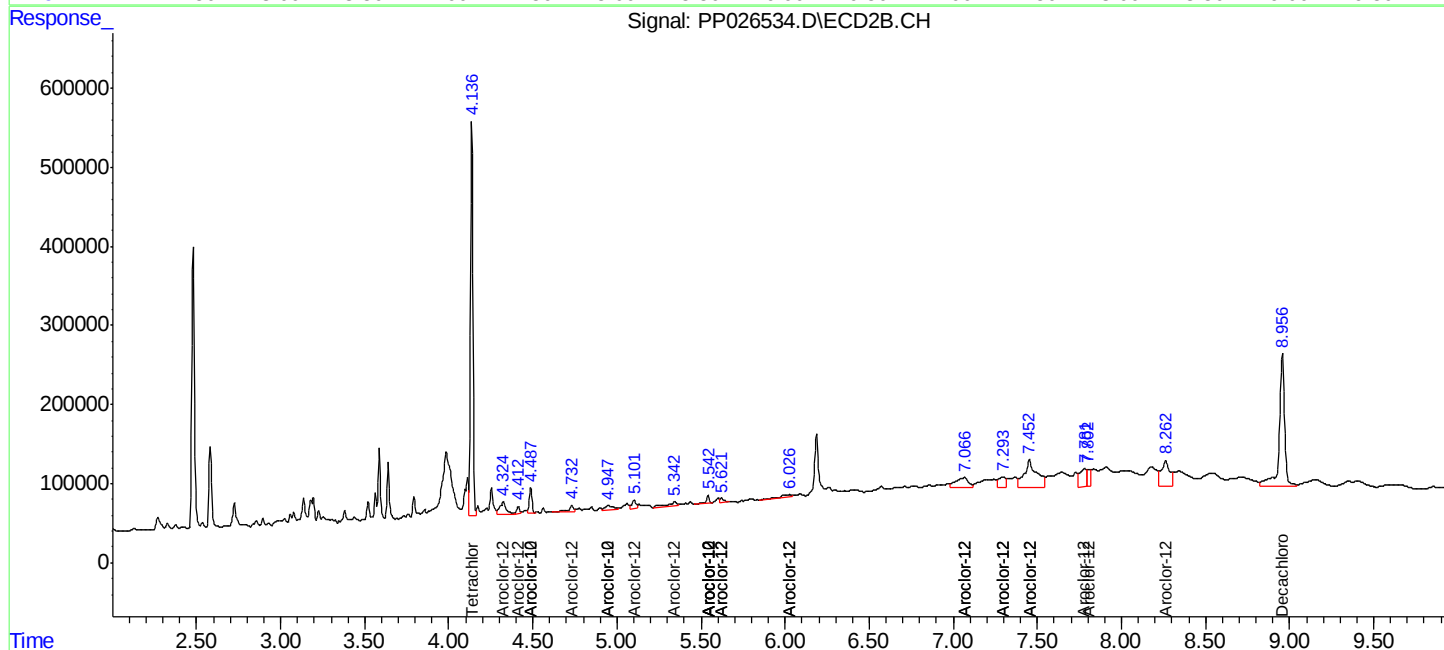
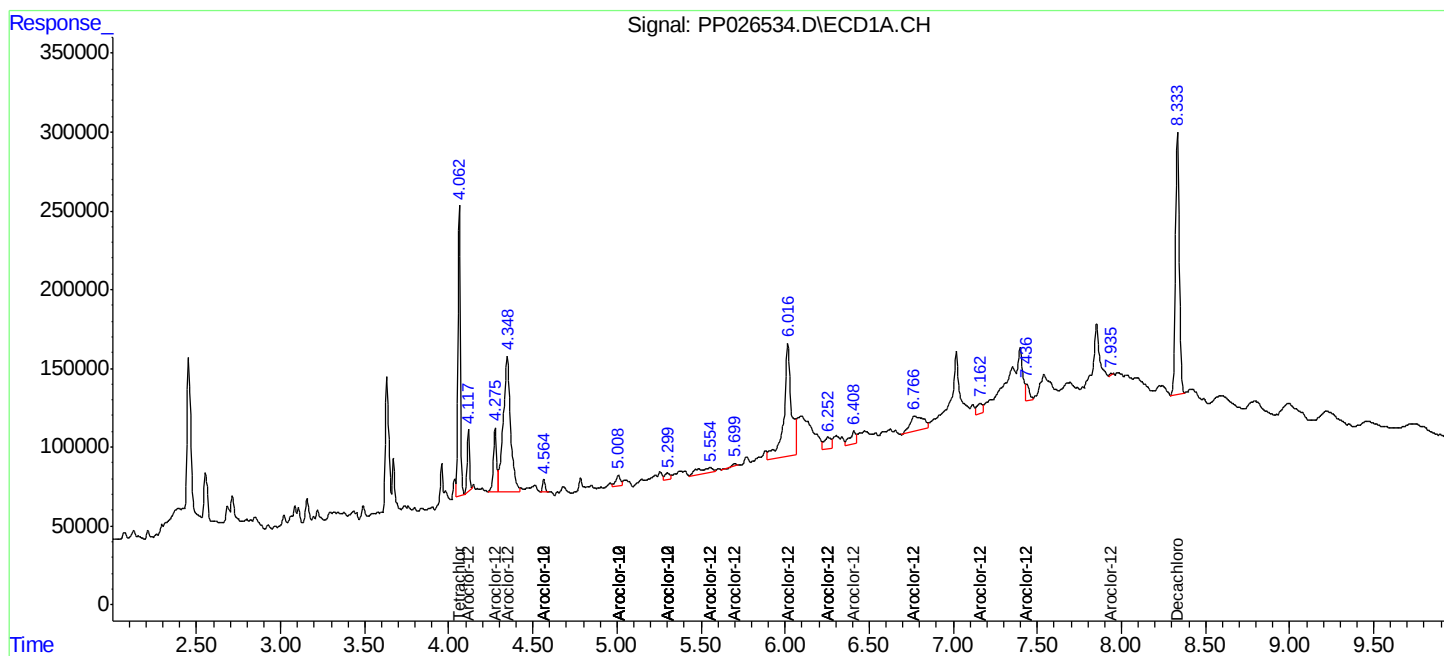
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

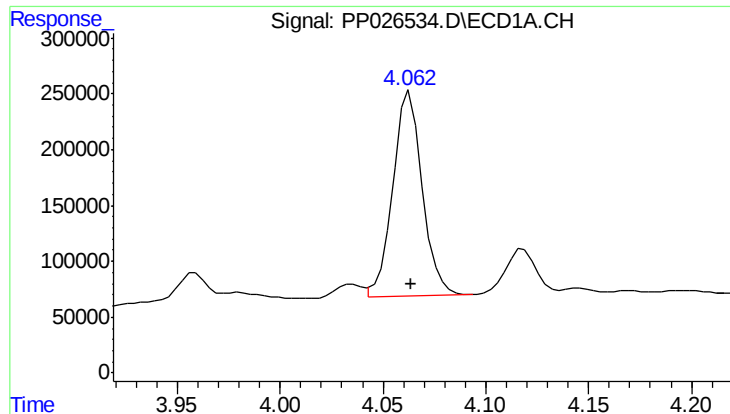
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
Data File : PP026534.D
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ALS Vial : 6 Sample Multiplier: 1

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Quant Time: Jun 20 15:32:56 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

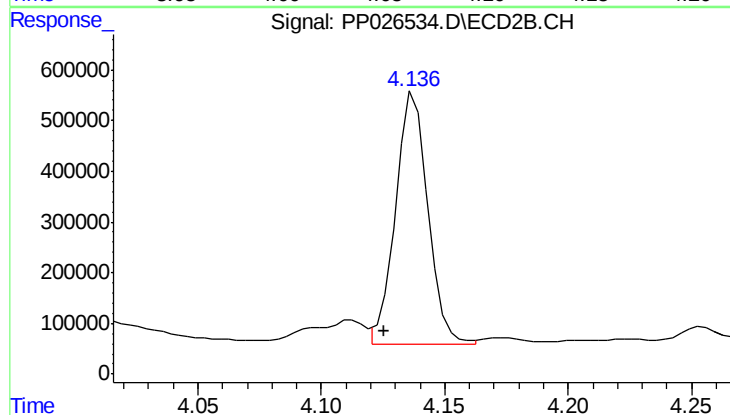




#1 Tetrachloro-m-xylene

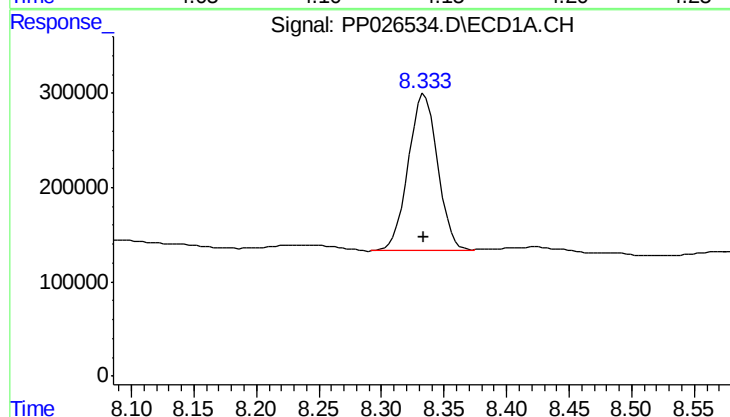
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 1837741
Conc: 19.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
GW-FIELD-BLANK



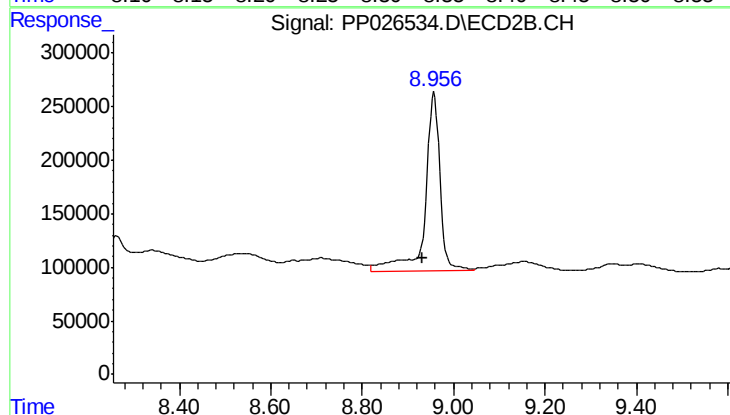
#1 Tetrachloro-m-xylene

R.T.: 4.138 min
Delta R.T.: 0.013 min
Response: 4570456
Conc: 19.19 ng/ml



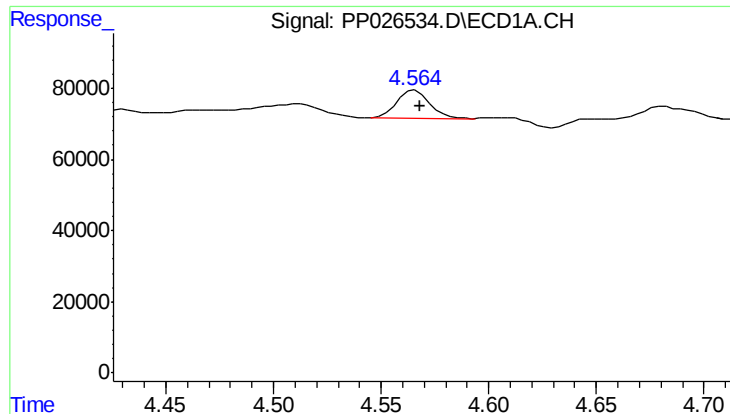
#2 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 2693599
Conc: 18.57 ng/ml



#2 Decachlorobiphenyl

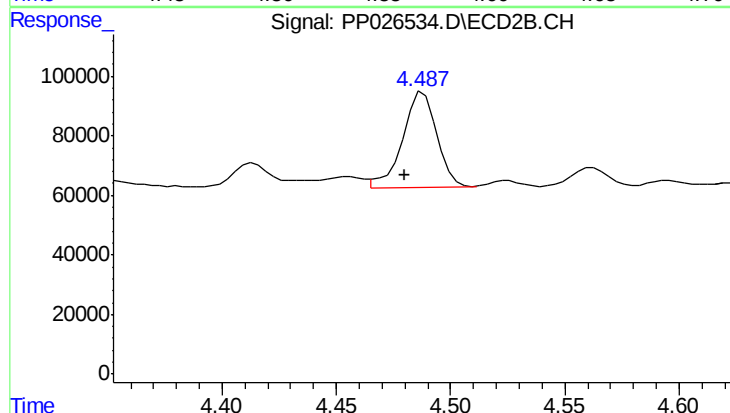
R.T.: 8.957 min
Delta R.T.: 0.024 min
Response: 3787435
Conc: 24.00 ng/ml



#3 Aroclor-1016-1

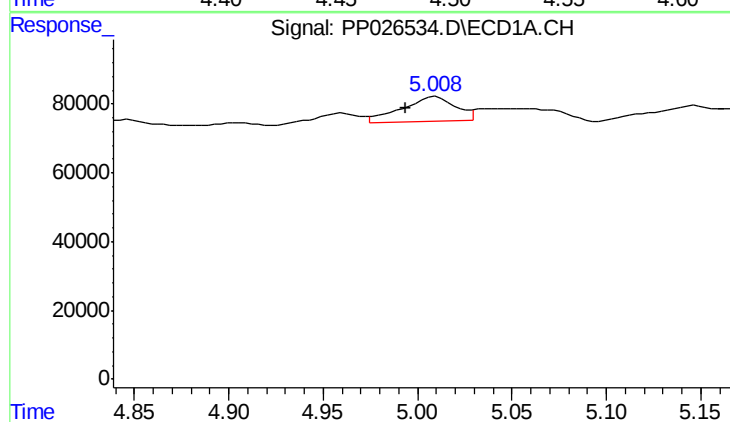
R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 84174
Conc: 36.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
GW-FIELD-BLANK



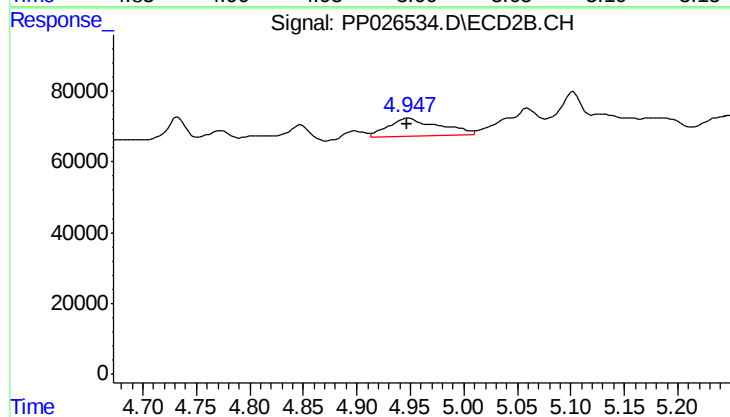
#3 Aroclor-1016-1

R.T.: 4.488 min
Delta R.T.: 0.008 min
Response: 335393
Conc: 82.49 ng/ml



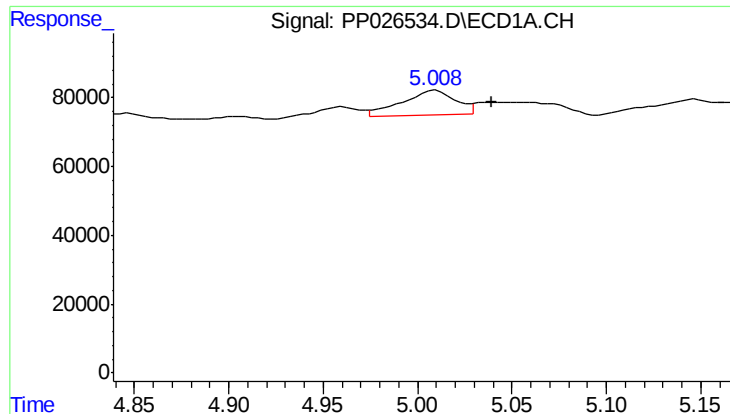
#4 Aroclor-1016-2

R.T.: 5.009 min
Delta R.T.: 0.015 min
Response: 137971
Conc: 52.14 ng/ml



#4 Aroclor-1016-2

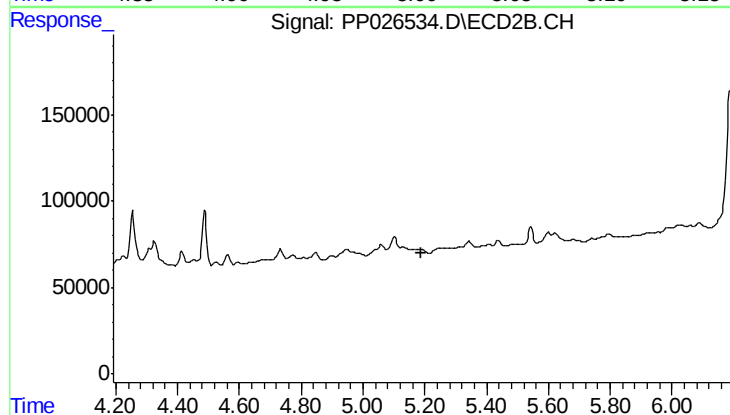
R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 171934
Conc: 57.04 ng/ml



#5 Aroclor-1016-3

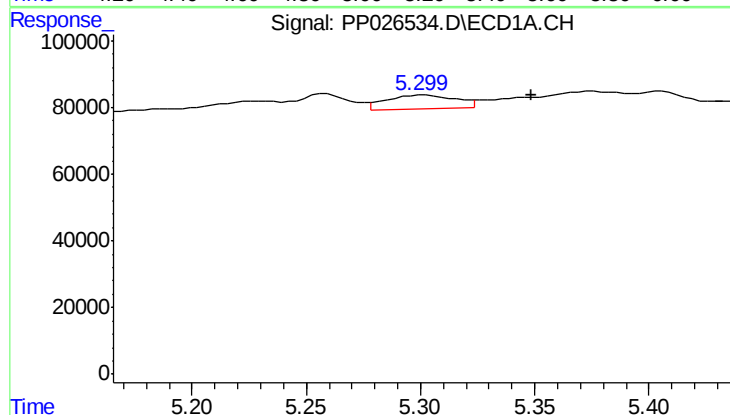
R.T.: 5.009 min
Delta R.T.: -0.030 min
Response: 137971
Conc: 75.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
GW-FIELD-BLANK



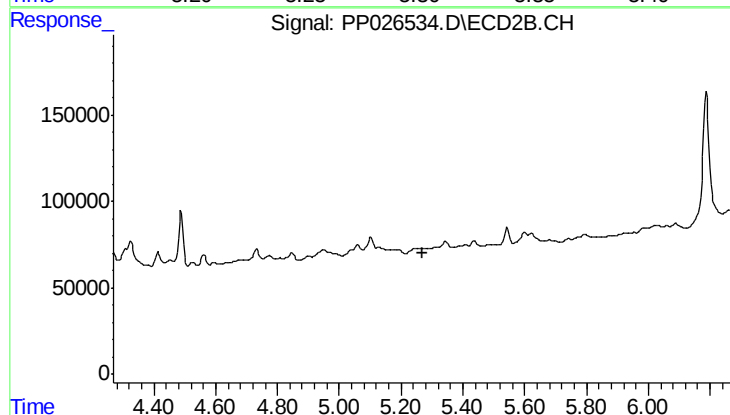
#5 Aroclor-1016-3

R.T.: 0.000 min
Exp R.T.: 5.190 min
Response: 0
Conc: N.D.



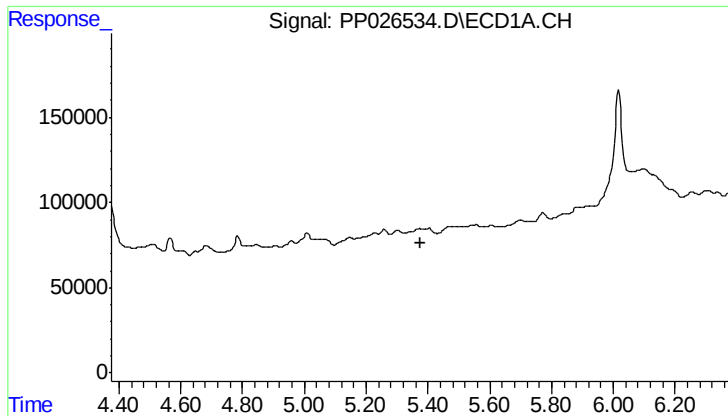
#6 Aroclor-1016-4

R.T.: 5.301 min
Delta R.T.: -0.048 min
Response: 83743
Conc: 68.71 ng/ml



#6 Aroclor-1016-4

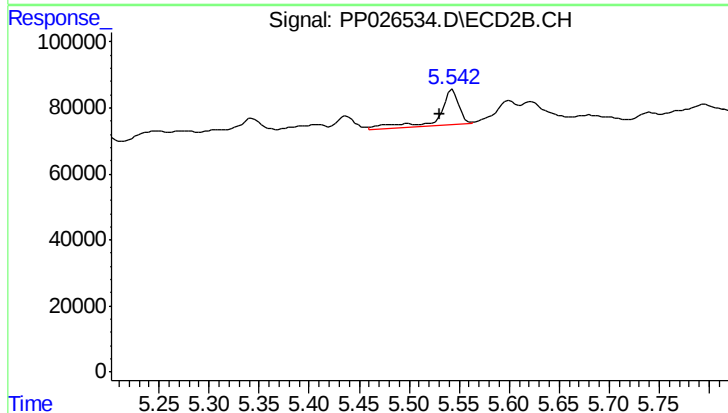
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.



#7 Aroclor-1016-5

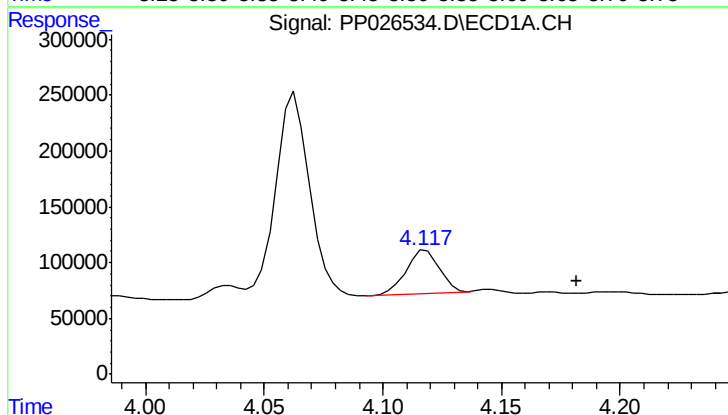
R.T.: 0.000 min
Exp R.T.: 5.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GW-FIELD-BLANK



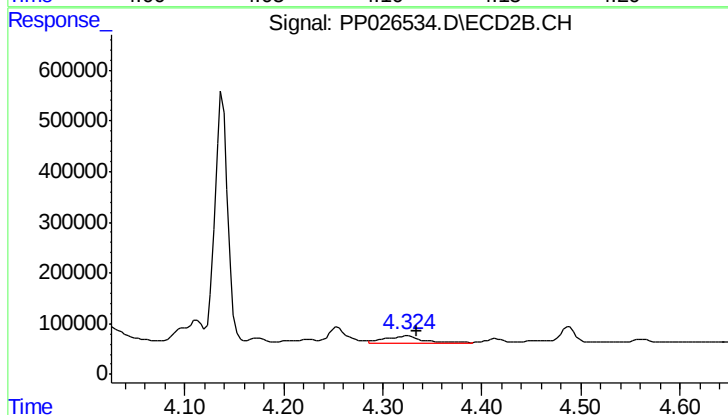
#7 Aroclor-1016-5

R.T.: 5.543 min
Delta R.T.: 0.012 min
Response: 147991
Conc: 35.65 ng/ml



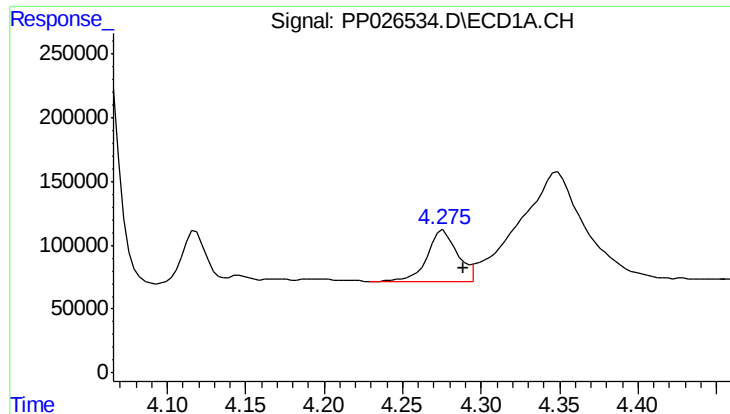
#8 Aroclor-1221-1

R.T.: 4.118 min
Delta R.T.: -0.064 min
Response: 380348
Conc: 323.87 ng/ml



#8 Aroclor-1221-1

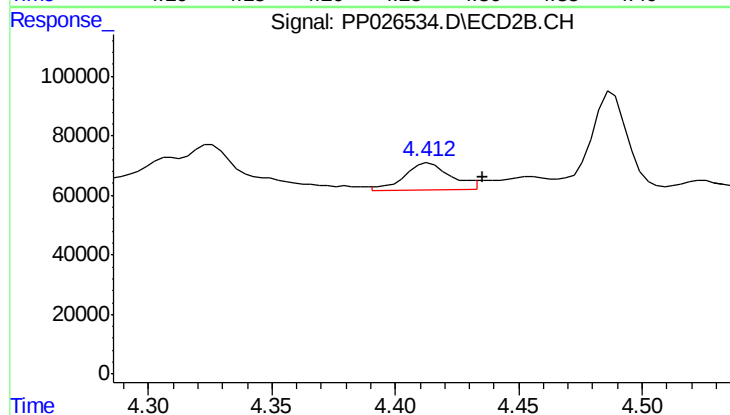
R.T.: 4.325 min
Delta R.T.: -0.010 min
Response: 430451
Conc: 135.06 ng/ml



#9 Aroclor-1221-2

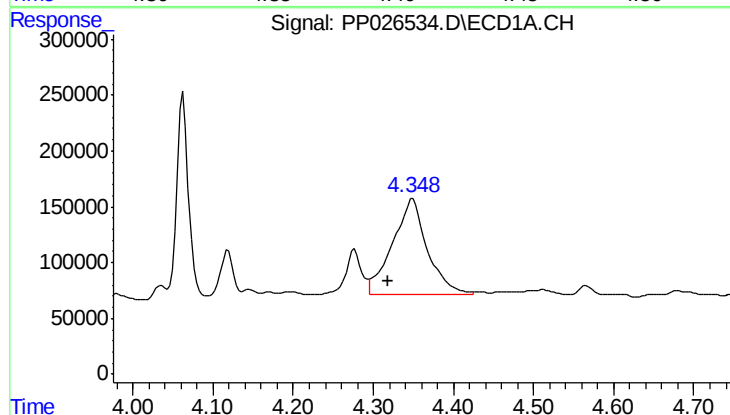
R.T.: 4.276 min
Delta R.T.: -0.012 min
Response: 521744
Conc: 431.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
GW-FIELD-BLANK



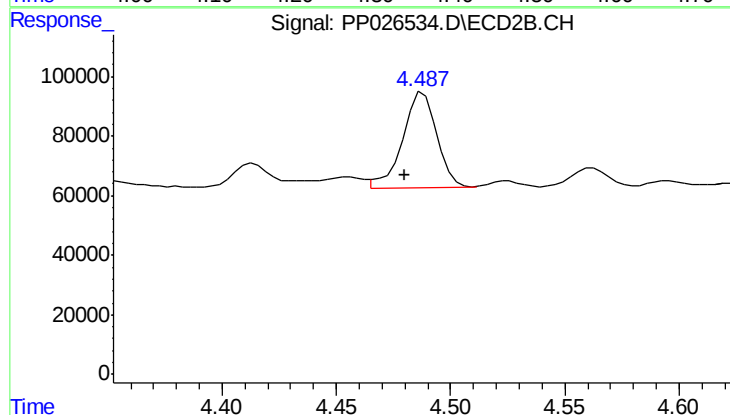
#9 Aroclor-1221-2

R.T.: 4.414 min
Delta R.T.: -0.022 min
Response: 117263
Conc: 58.18 ng/ml



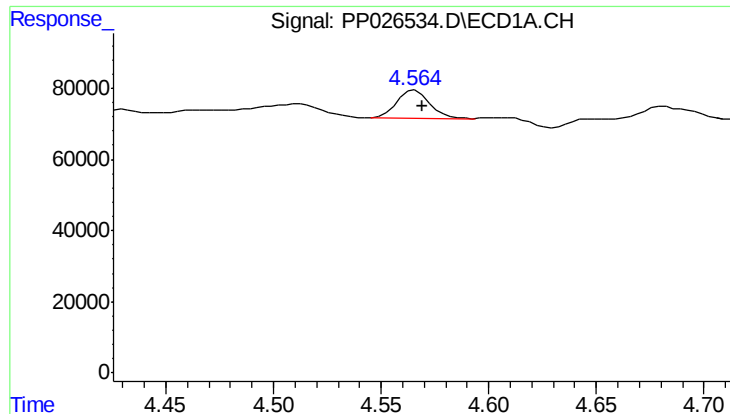
#10 Aroclor-1221-3

R.T.: 4.349 min
Delta R.T.: 0.030 min
Response: 2573820
Conc: 547.31 ng/ml



#10 Aroclor-1221-3

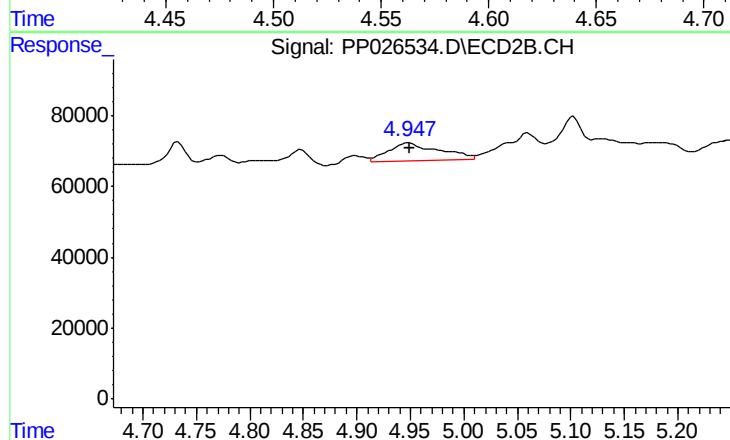
R.T.: 4.488 min
Delta R.T.: 0.008 min
Response: 335393
Conc: 46.44 ng/ml



#11 Aroclor-1232-1

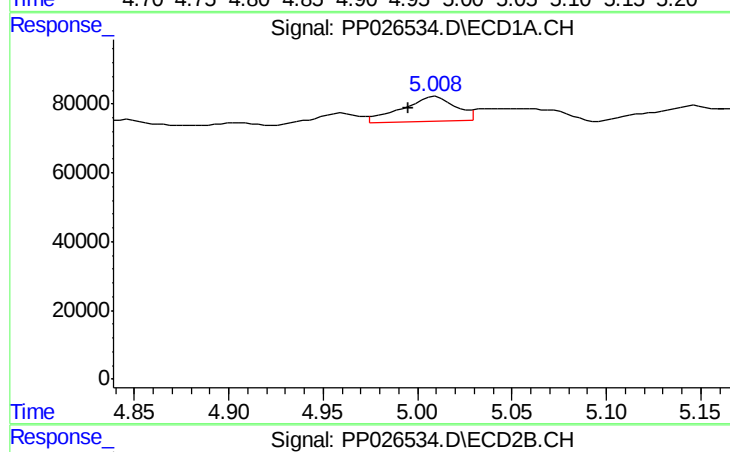
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 84174
Conc: 65.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
GW-FIELD-BLANK



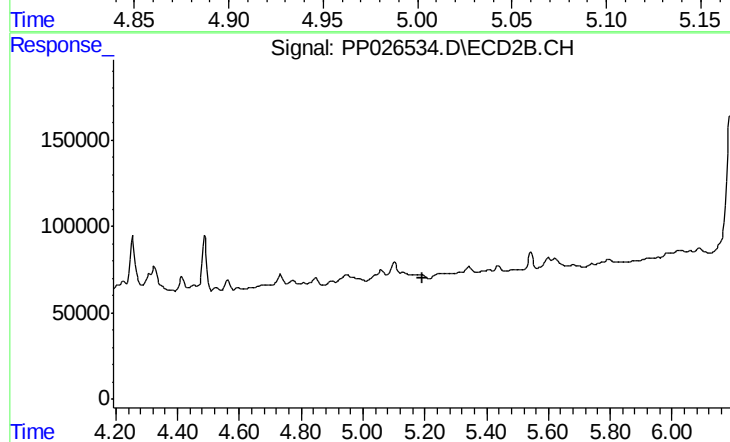
#11 Aroclor-1232-1

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 171934
Conc: 104.97 ng/ml



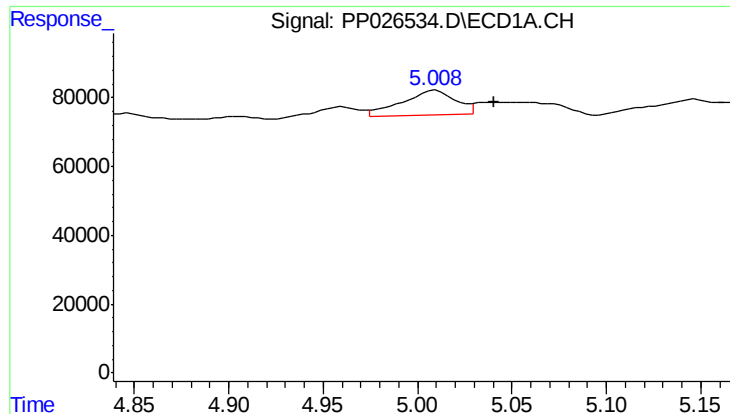
#12 Aroclor-1232-2

R.T.: 5.009 min
Delta R.T.: 0.014 min
Response: 137971
Conc: 94.11 ng/ml



#12 Aroclor-1232-2

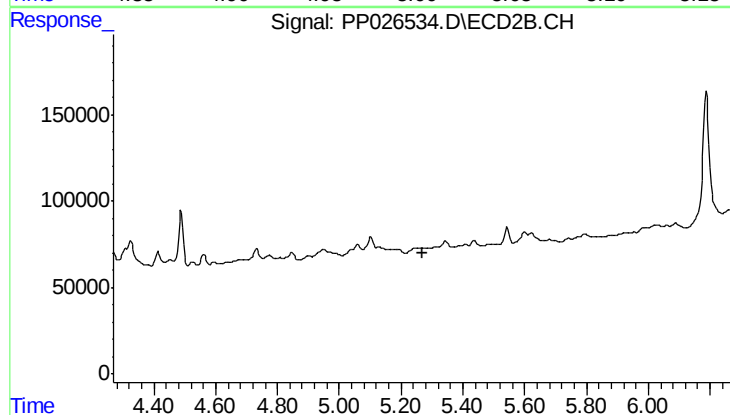
R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



#13 Aroclor-1232-3

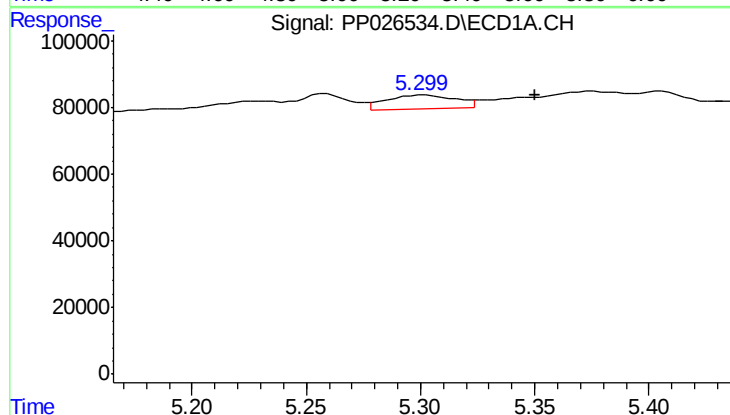
R.T.: 5.009 min
Delta R.T.: -0.031 min
Response: 137971
Conc: 134.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
GW-FIELD-BLANK



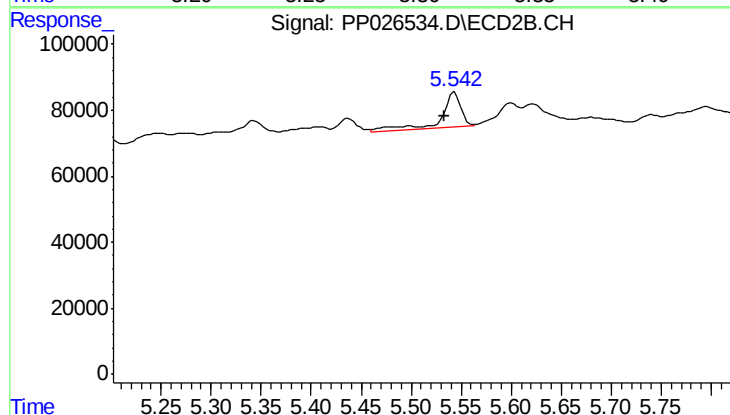
#13 Aroclor-1232-3

R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.



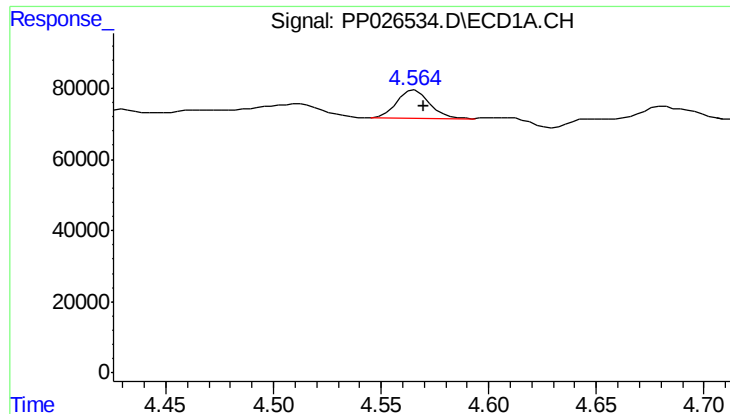
#14 Aroclor-1232-4

R.T.: 5.301 min
Delta R.T.: -0.049 min
Response: 83743
Conc: 131.28 ng/ml



#14 Aroclor-1232-4

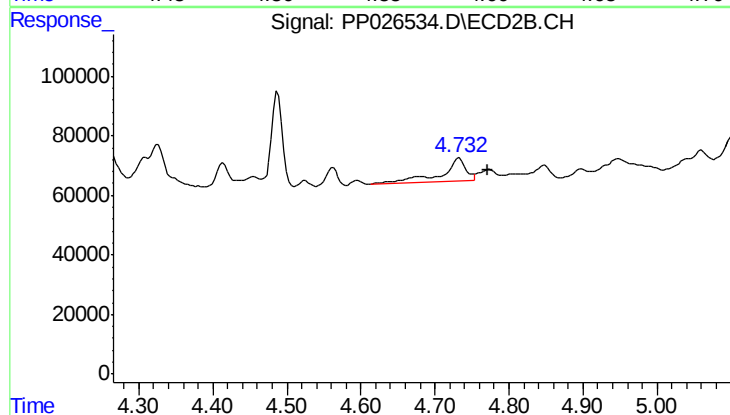
R.T.: 5.543 min
Delta R.T.: 0.010 min
Response: 147991
Conc: 70.31 ng/ml



#16 Aroclor-1242-1

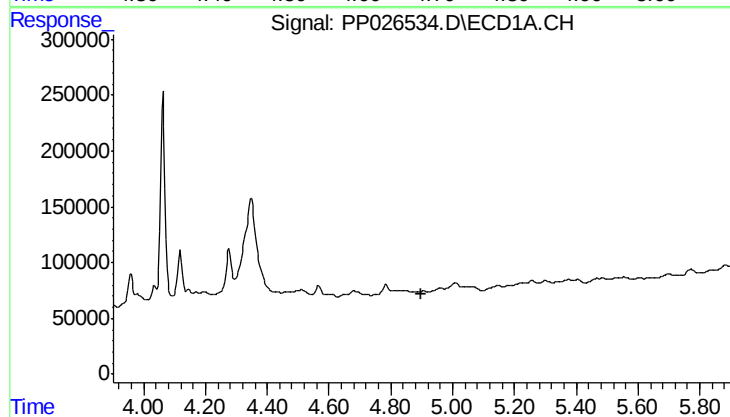
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 84174
Conc: 41.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
GW-FIELD-BLANK



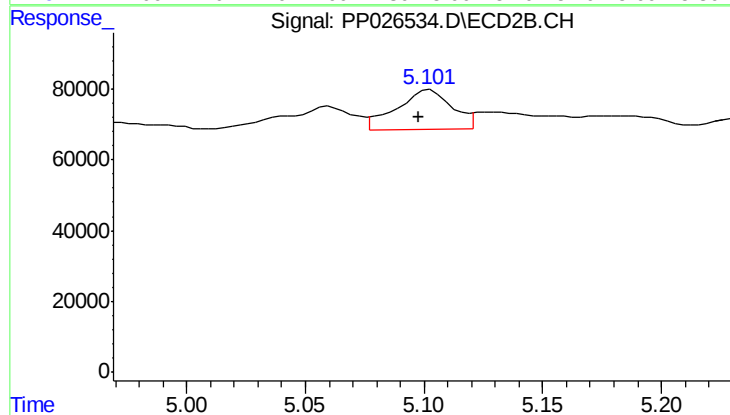
#16 Aroclor-1242-1

R.T.: 4.733 min
Delta R.T.: -0.039 min
Response: 168840
Conc: 27.67 ng/ml



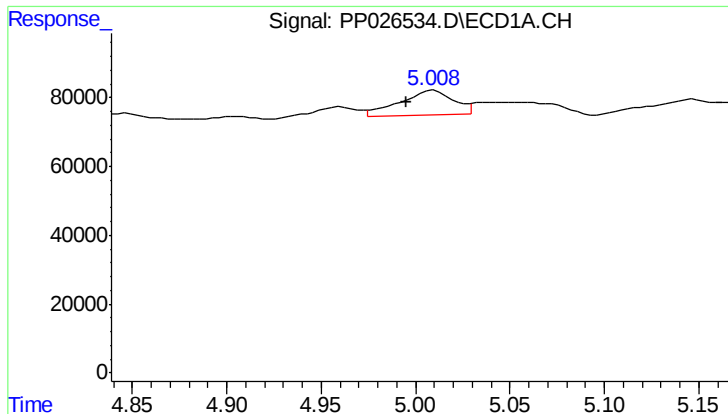
#17 Aroclor-1242-2

R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.



#17 Aroclor-1242-2

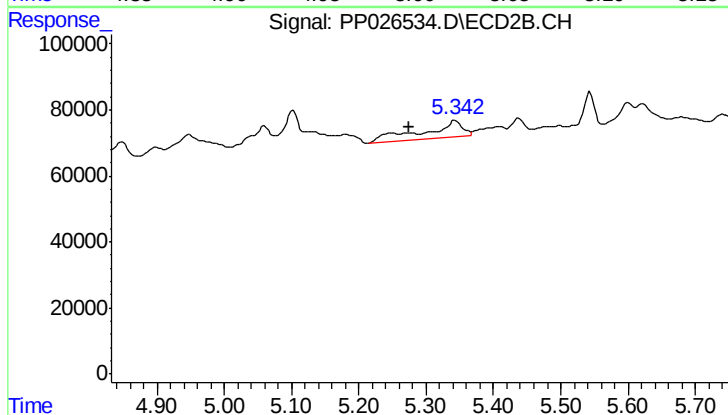
R.T.: 5.102 min
Delta R.T.: 0.004 min
Response: 180134
Conc: 23.79 ng/ml



#18 Aroclor-1242-3

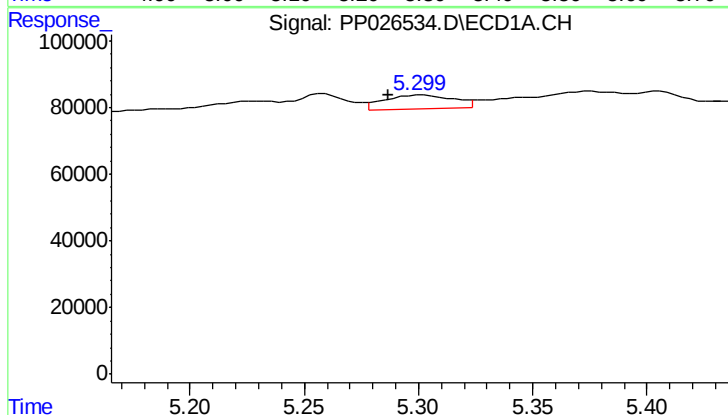
R.T.: 5.009 min
Delta R.T.: 0.014 min
Response: 137971
Conc: 64.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
GW-FIELD-BLANK



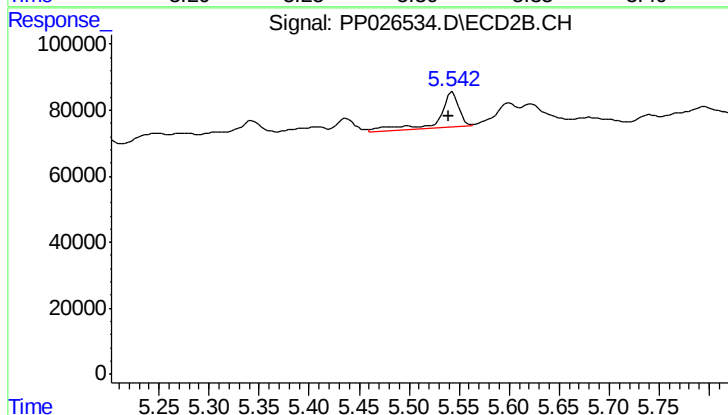
#18 Aroclor-1242-3

R.T.: 5.344 min
Delta R.T.: 0.069 min
Response: 217396
Conc: 72.21 ng/ml



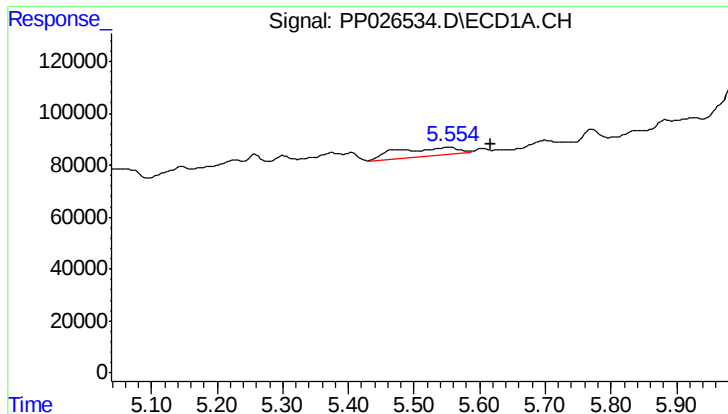
#19 Aroclor-1242-4

R.T.: 5.301 min
Delta R.T.: 0.014 min
Response: 83743
Conc: 41.02 ng/ml



#19 Aroclor-1242-4

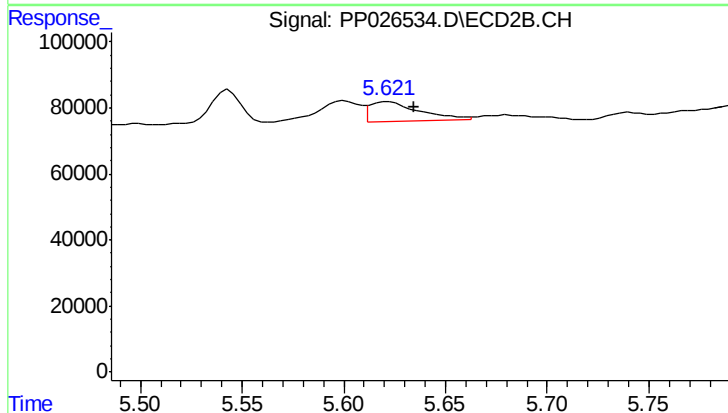
R.T.: 5.543 min
Delta R.T.: 0.004 min
Response: 147991
Conc: 44.43 ng/ml



#20 Aroclor-1242-5

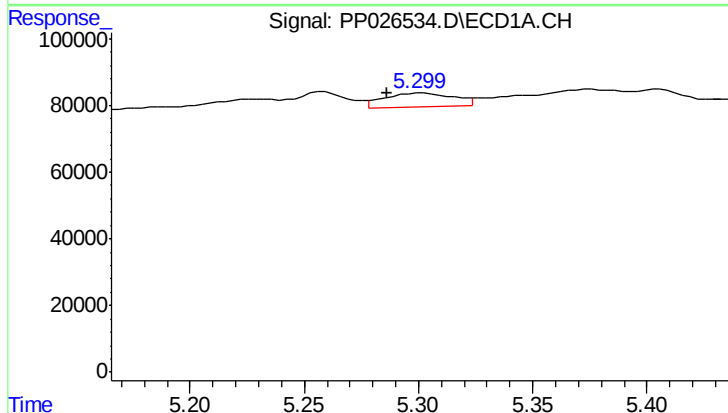
R.T.: 5.555 min
Delta R.T.: -0.061 min
Response: 200148
Conc: 112.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
GW-FIELD-BLANK



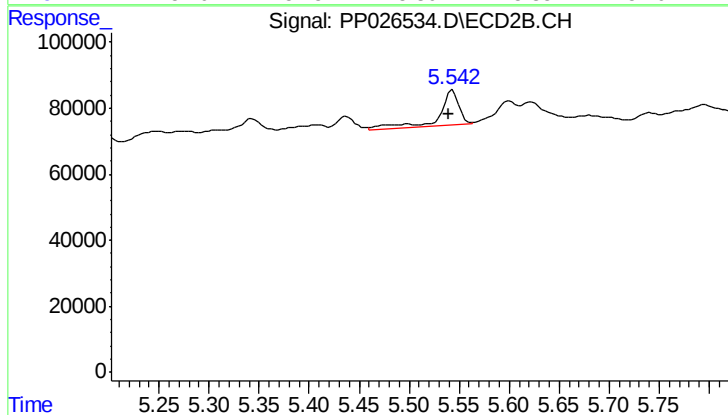
#20 Aroclor-1242-5

R.T.: 5.622 min
Delta R.T.: -0.013 min
Response: 97674
Conc: 20.28 ng/ml



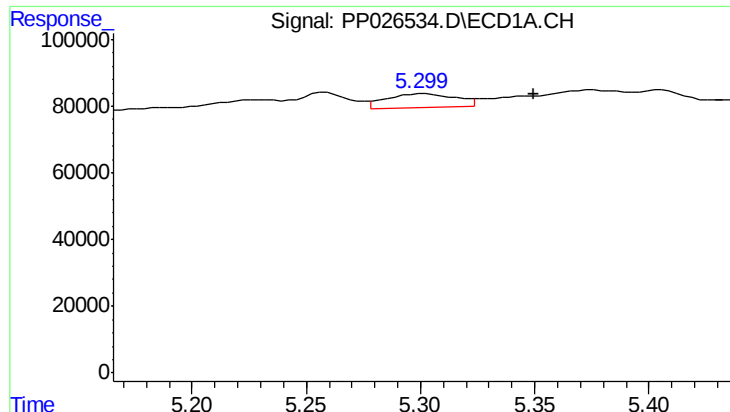
#21 Aroclor-1248-1

R.T.: 5.301 min
Delta R.T.: 0.015 min
Response: 83743
Conc: 24.57 ng/ml



#21 Aroclor-1248-1

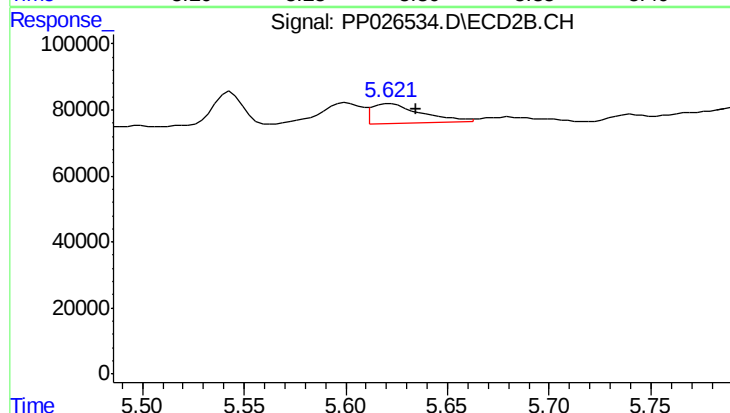
R.T.: 5.543 min
Delta R.T.: 0.003 min
Response: 147991
Conc: 24.06 ng/ml



#22 Aroclor-1248-2

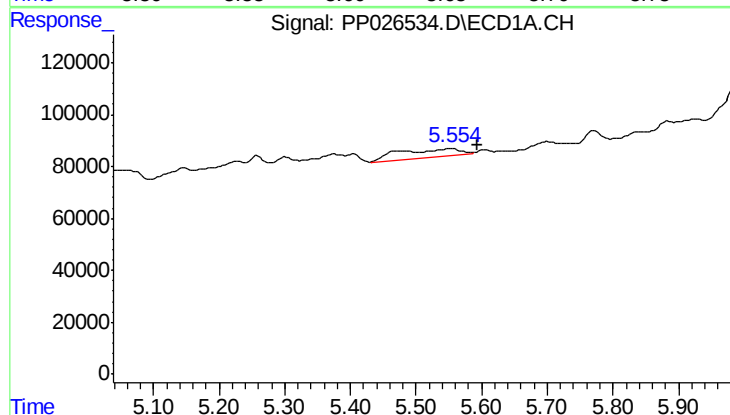
R.T.: 5.301 min
Delta R.T.: -0.049 min
Response: 83743
Conc: 43.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
GW-FIELD-BLANK



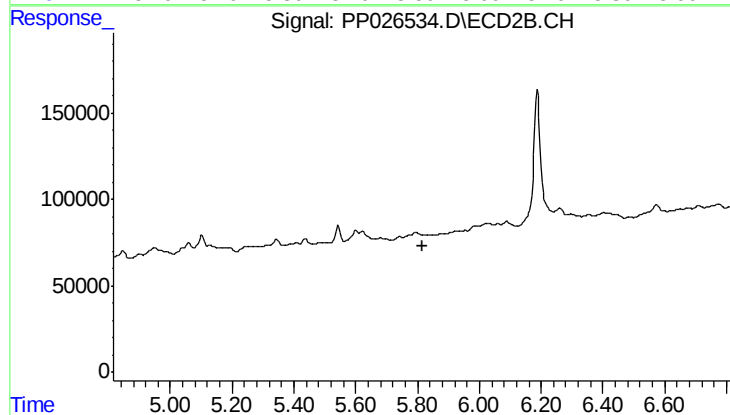
#22 Aroclor-1248-2

R.T.: 5.622 min
Delta R.T.: -0.012 min
Response: 97674
Conc: 13.42 ng/ml



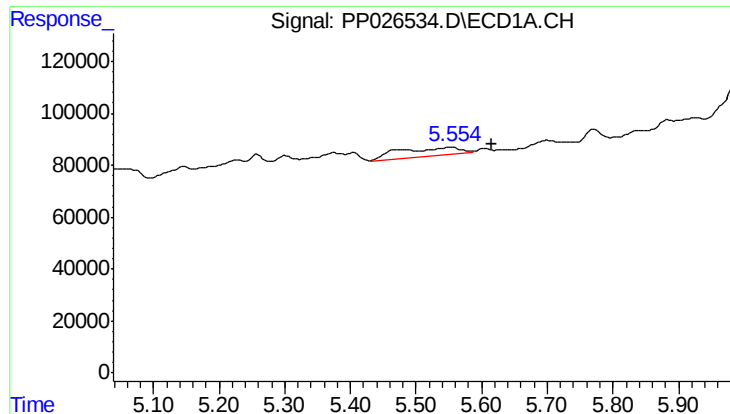
#23 Aroclor-1248-3

R.T.: 5.555 min
Delta R.T.: -0.038 min
Response: 200148
Conc: 66.13 ng/ml



#23 Aroclor-1248-3

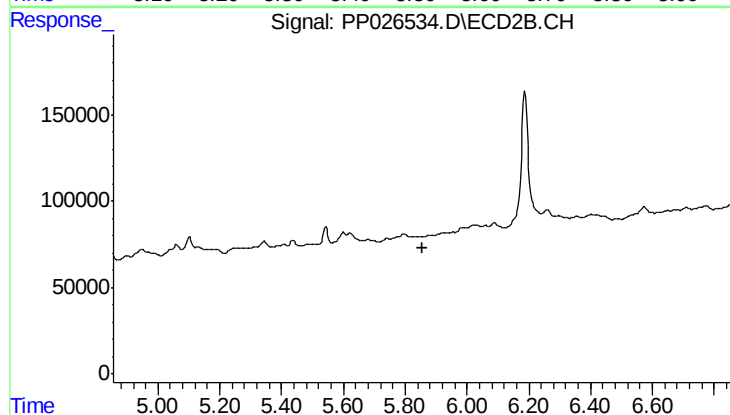
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#24 Aroclor-1248-4

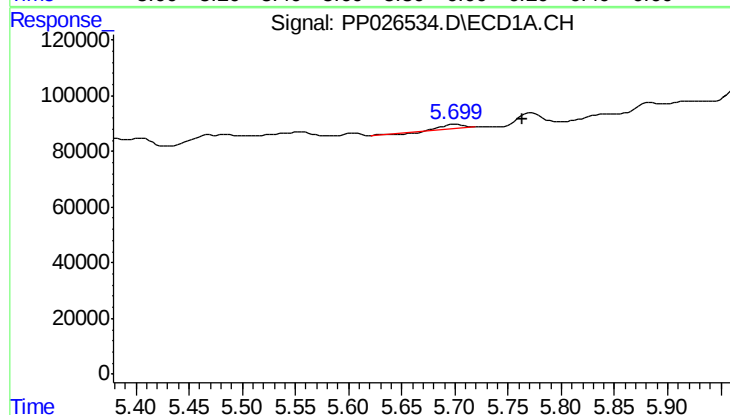
R.T.: 5.555 min
Delta R.T.: -0.061 min
Response: 200148
Conc: 64.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
GW-FIELD-BLANK



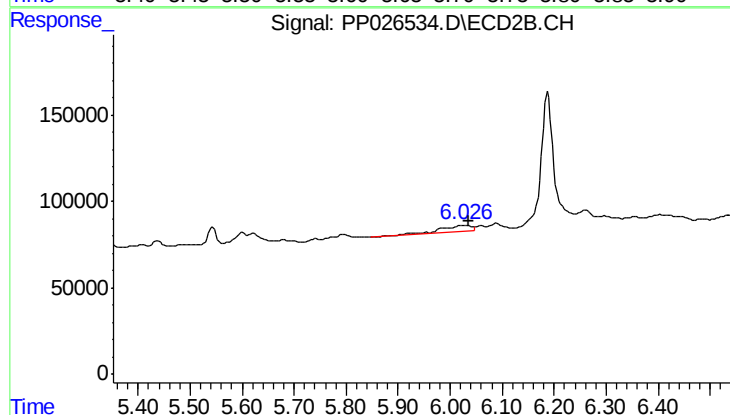
#24 Aroclor-1248-4

R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.



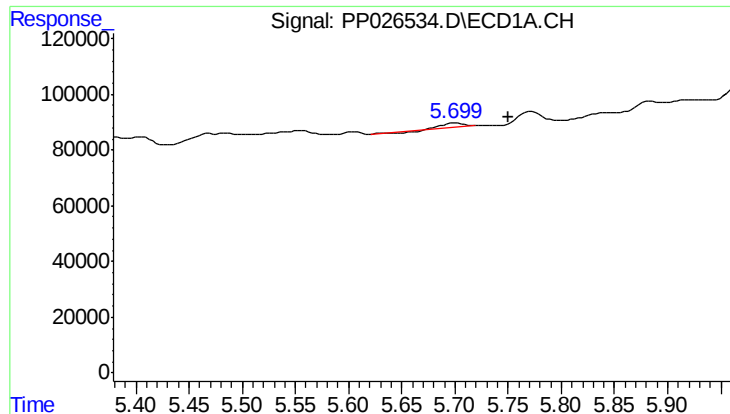
#25 Aroclor-1248-5

R.T.: 5.701 min
Delta R.T.: -0.062 min
Response: 8882
Conc: 3.01 ng/ml



#25 Aroclor-1248-5

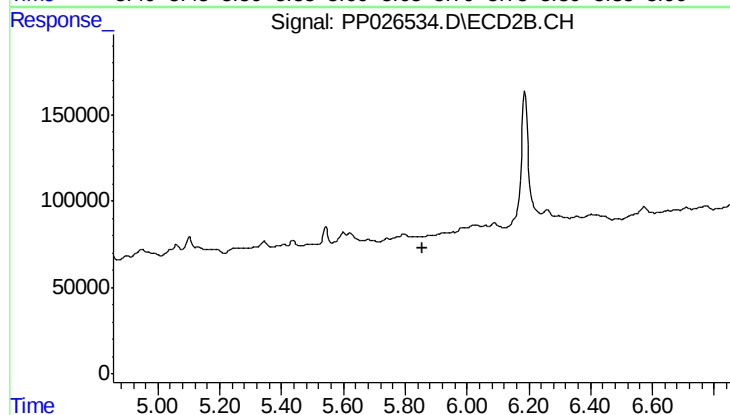
R.T.: 6.027 min
Delta R.T.: -0.009 min
Response: 148828
Conc: 20.14 ng/ml



#26 Aroclor-1254-1

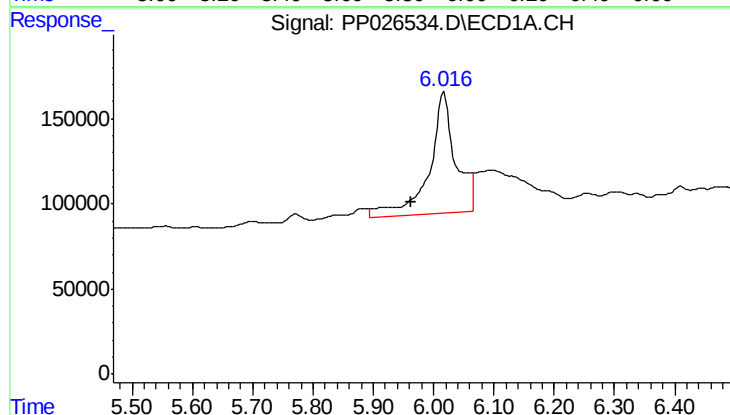
R.T.: 5.701 min
Delta R.T.: -0.050 min
Response: 8882
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
GW-FIELD-BLANK



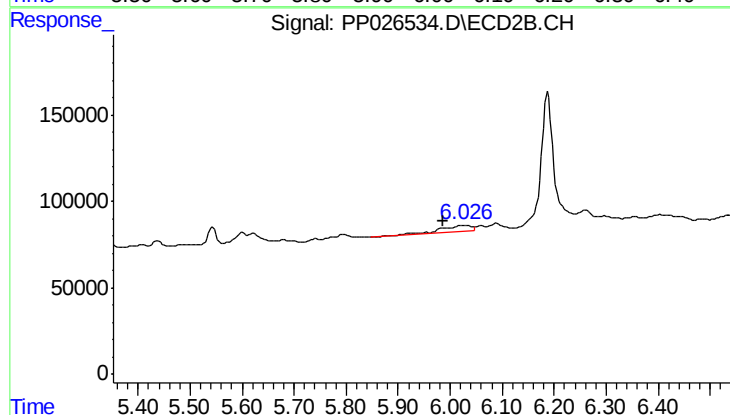
#26 Aroclor-1254-1

R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.



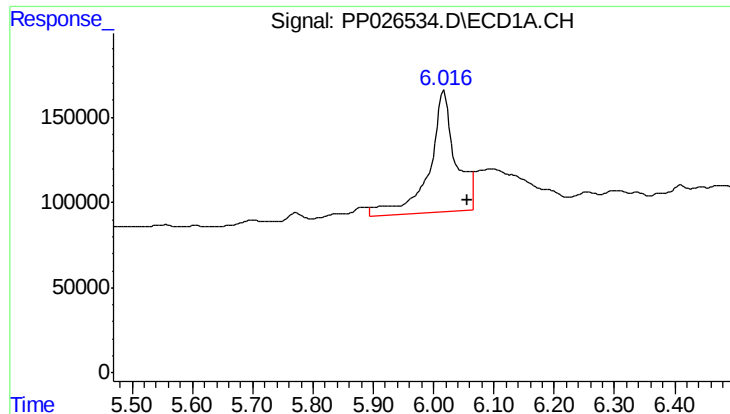
#27 Aroclor-1254-2

R.T.: 6.017 min
Delta R.T.: 0.053 min
Response: 2162644
Conc: 647.94 ng/ml



#27 Aroclor-1254-2

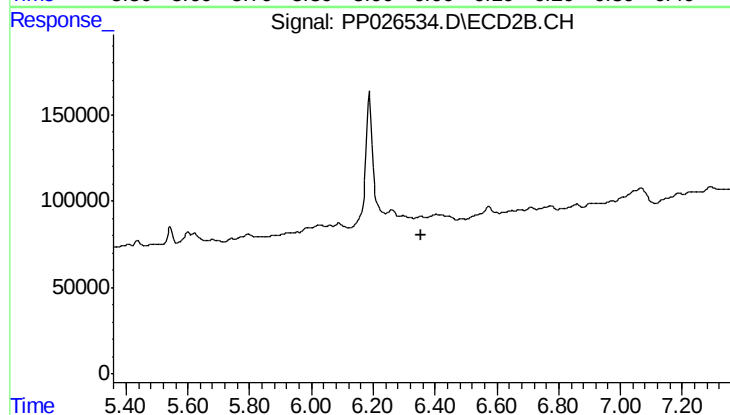
R.T.: 6.027 min
Delta R.T.: 0.041 min
Response: 148828
Conc: 19.20 ng/ml



#28 Aroclor-1254-3

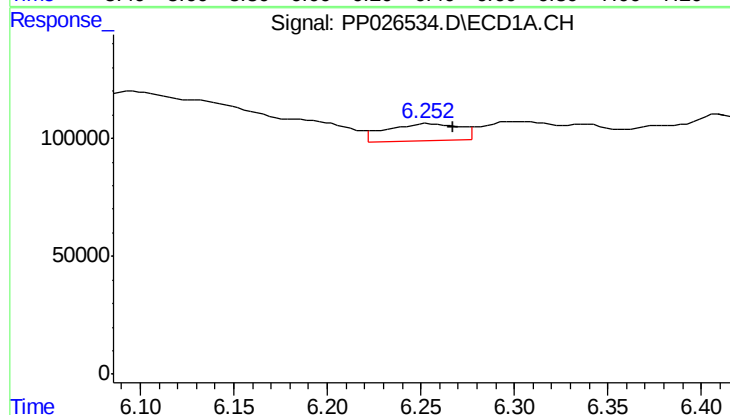
R.T.: 6.017 min
Delta R.T.: -0.039 min
Response: 2162644
Conc: 356.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
GW-FIELD-BLANK



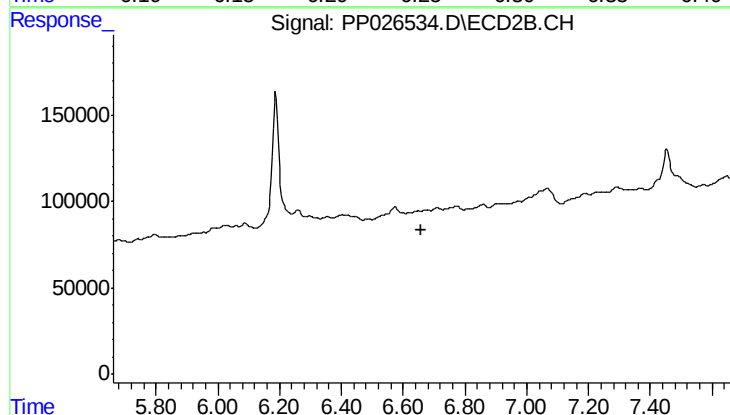
#28 Aroclor-1254-3

R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



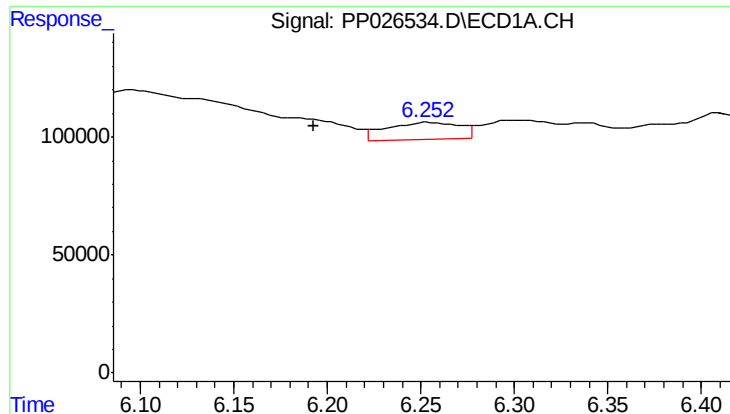
#29 Aroclor-1254-4

R.T.: 6.254 min
Delta R.T.: -0.013 min
Response: 195881
Conc: 33.36 ng/ml



#29 Aroclor-1254-4

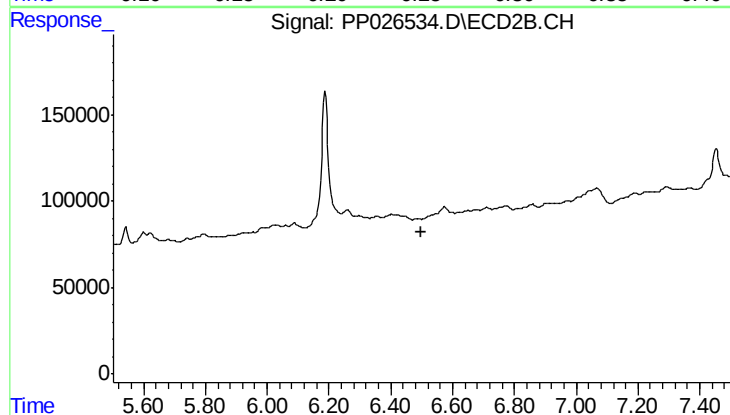
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#31 Aroclor-1260-1

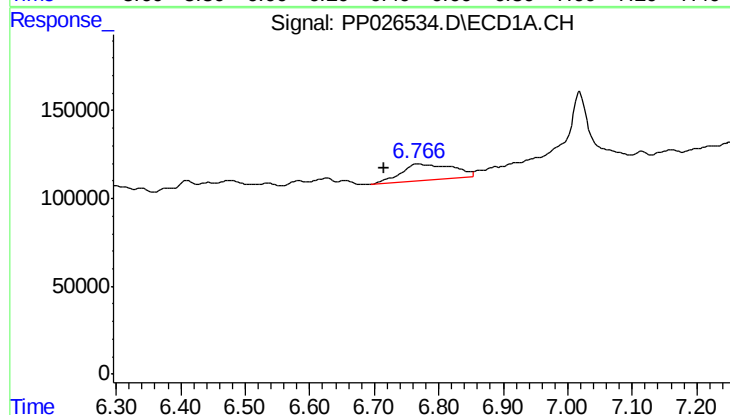
R.T.: 6.254 min
Delta R.T.: 0.061 min
Response: 195881
Conc: 54.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
GW-FIELD-BLANK



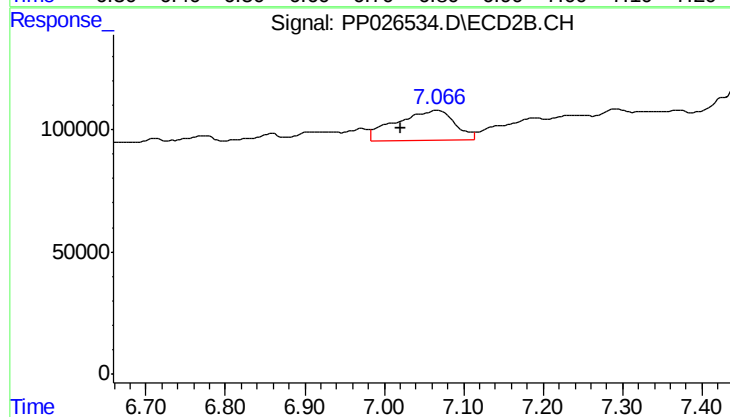
#31 Aroclor-1260-1

R.T.: 0.000 min
Exp R.T.: 6.501 min
Response: 0
Conc: N.D.



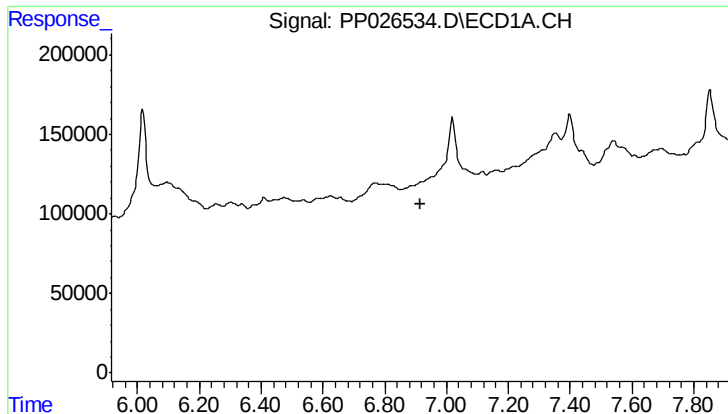
#33 Aroclor-1260-3

R.T.: 6.768 min
Delta R.T.: 0.053 min
Response: 536151
Conc: 81.29 ng/ml



#33 Aroclor-1260-3

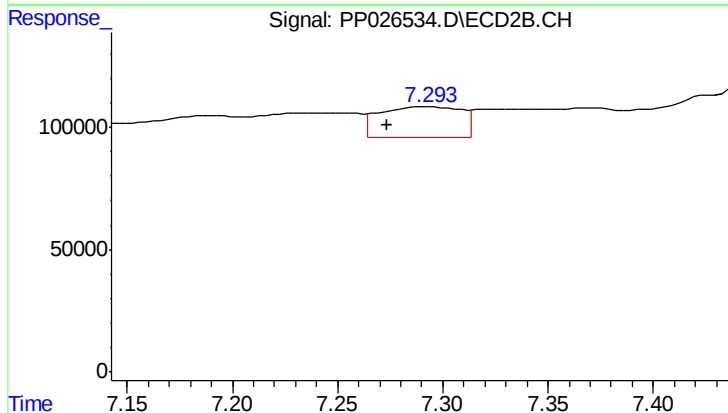
R.T.: 7.068 min
Delta R.T.: 0.047 min
Response: 626713
Conc: 95.64 ng/ml



#34 Aroclor-1260-4

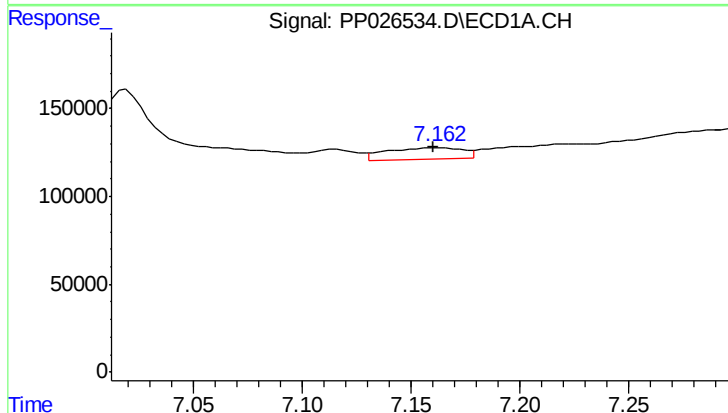
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GW-FIELD-BLANK



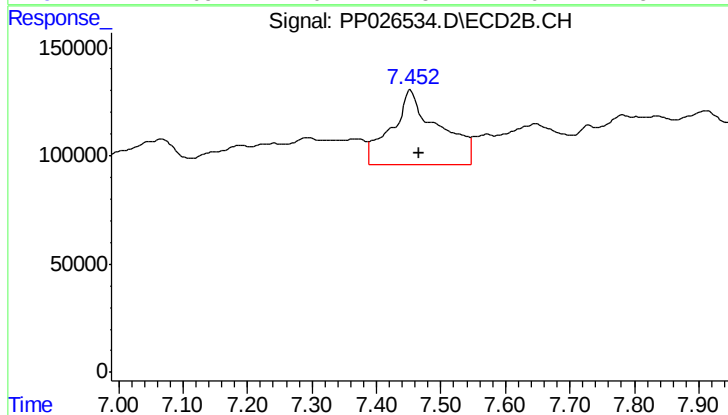
#34 Aroclor-1260-4

R.T.: 7.295 min
Delta R.T.: 0.021 min
Response: 340670
Conc: 46.42 ng/ml



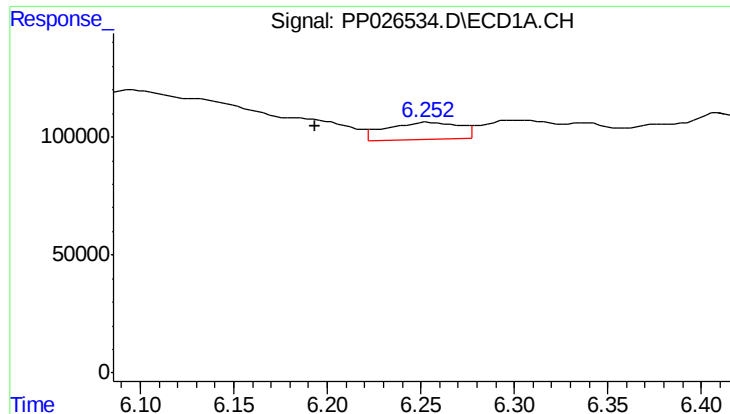
#35 Aroclor-1260-5

R.T.: 7.163 min
Delta R.T.: 0.003 min
Response: 164152
Conc: 8.90 ng/ml



#35 Aroclor-1260-5

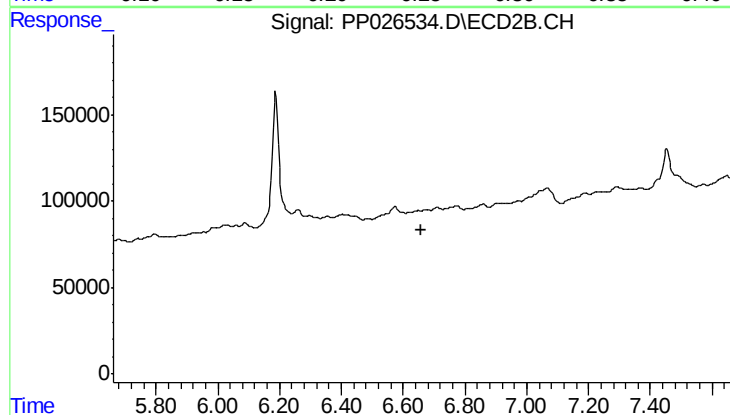
R.T.: 7.453 min
Delta R.T.: -0.013 min
Response: 1758066
Conc: 111.18 ng/ml



#36 Aroclor-1262-1

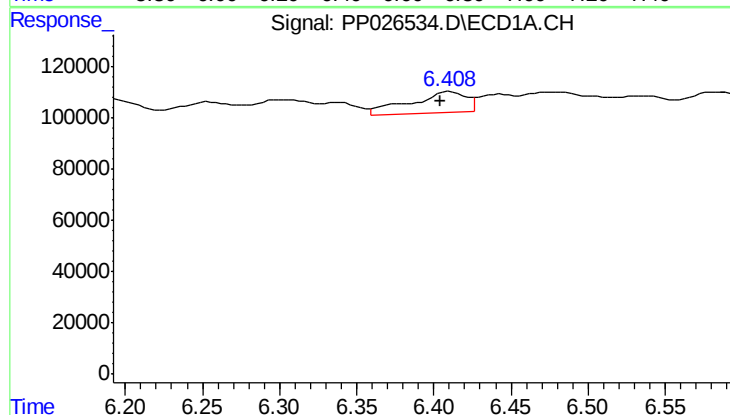
R.T.: 6.254 min
Delta R.T.: 0.060 min
Response: 195881
Conc: 58.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
GW-FIELD-BLANK



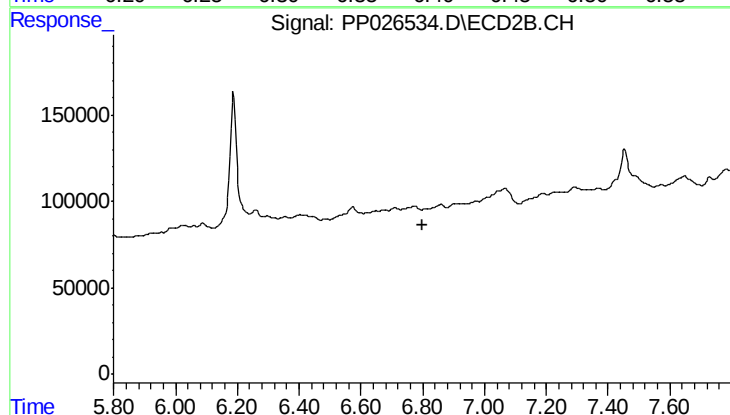
#36 Aroclor-1262-1

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



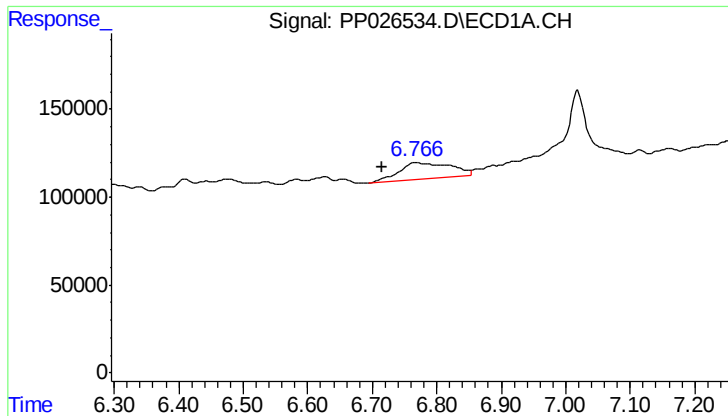
#37 Aroclor-1262-2

R.T.: 6.410 min
Delta R.T.: 0.005 min
Response: 204600
Conc: 30.50 ng/ml



#37 Aroclor-1262-2

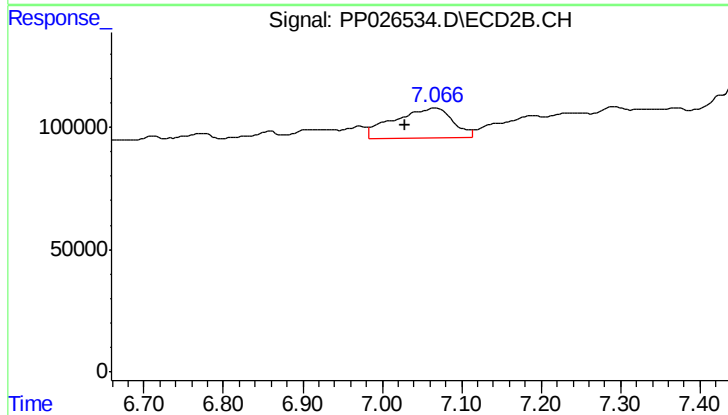
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.



#38 Aroclor-1262-3

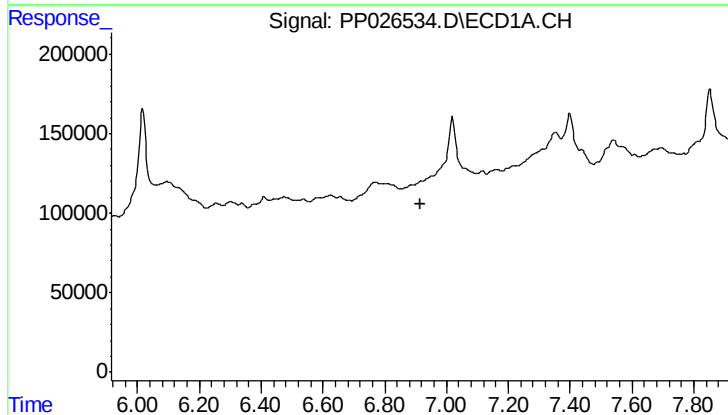
R.T.: 6.768 min
Delta R.T.: 0.053 min
Response: 536151
Conc: 46.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
GW-FIELD-BLANK



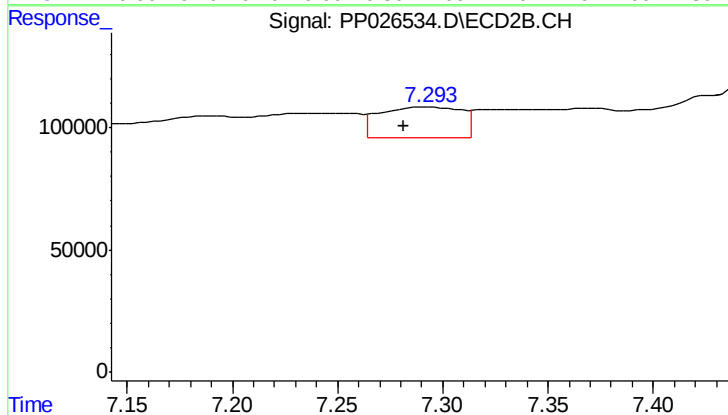
#38 Aroclor-1262-3

R.T.: 7.068 min
Delta R.T.: 0.039 min
Response: 626713
Conc: 56.85 ng/ml



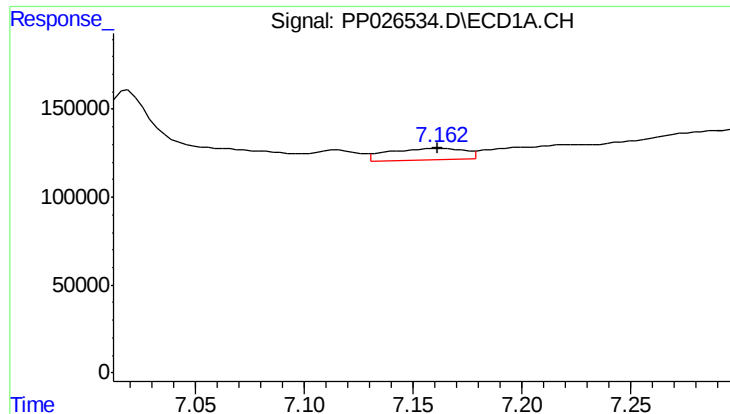
#39 Aroclor-1262-4

R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#39 Aroclor-1262-4

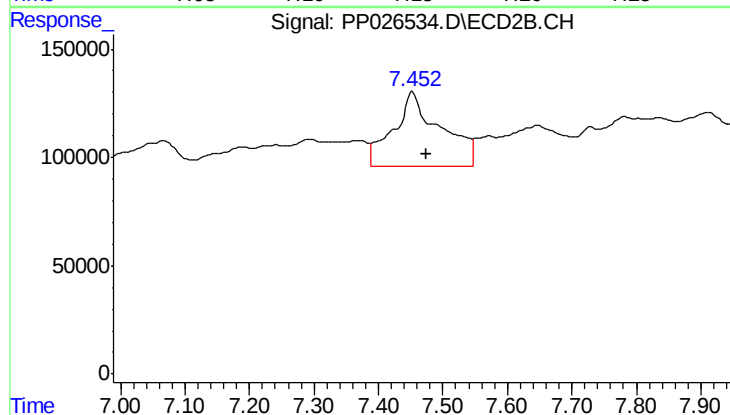
R.T.: 7.295 min
Delta R.T.: 0.013 min
Response: 340670
Conc: 34.09 ng/ml



#40 Aroclor-1262-5

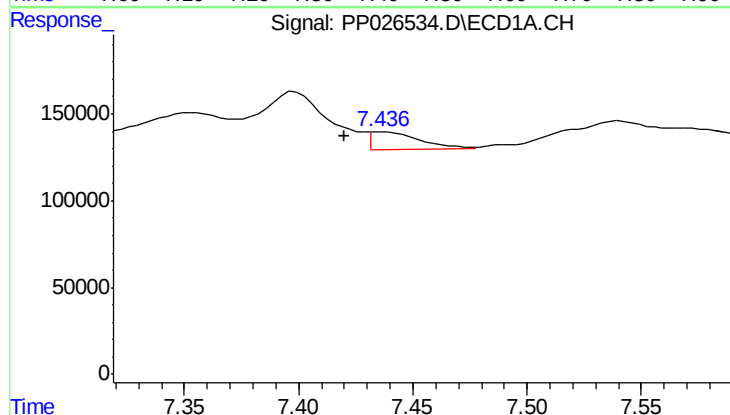
R.T.: 7.163 min
Delta R.T.: 0.001 min
Response: 164152
Conc: 6.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
GW-FIELD-BLANK



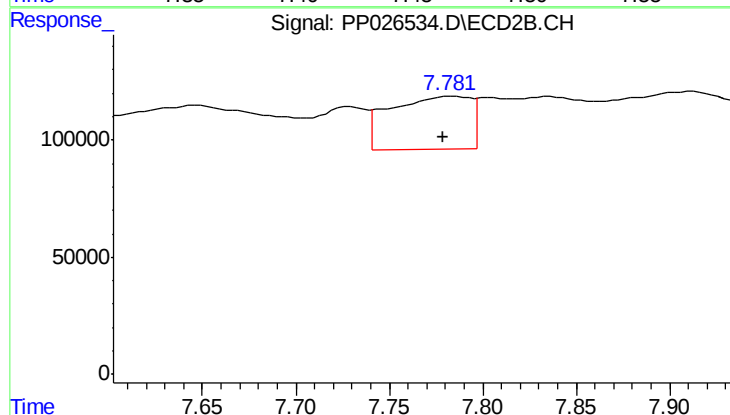
#40 Aroclor-1262-5

R.T.: 7.453 min
Delta R.T.: -0.021 min
Response: 1758066
Conc: 83.44 ng/ml



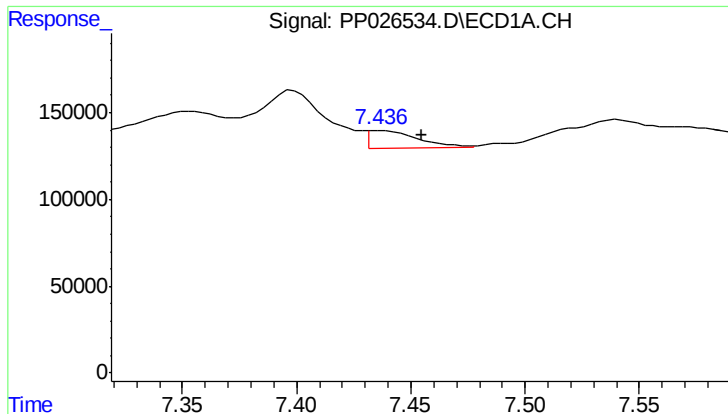
#41 Aroclor-1268-1

R.T.: 7.438 min
Delta R.T.: 0.018 min
Response: 157012
Conc: 5.79 ng/ml



#41 Aroclor-1268-1

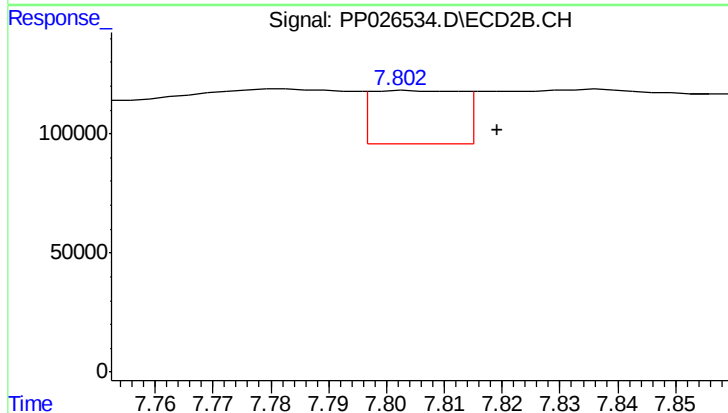
R.T.: 7.782 min
Delta R.T.: 0.004 min
Response: 672420
Conc: 32.66 ng/ml



#42 Aroclor-1268-2

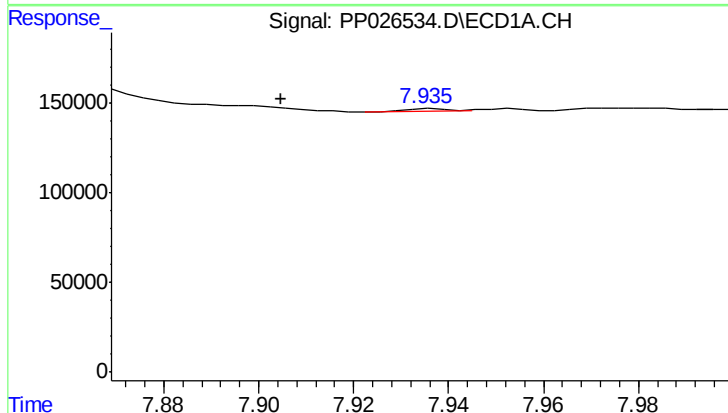
R.T.: 7.438 min
Delta R.T.: -0.017 min
Response: 157012
Conc: 7.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
GW-FIELD-BLANK



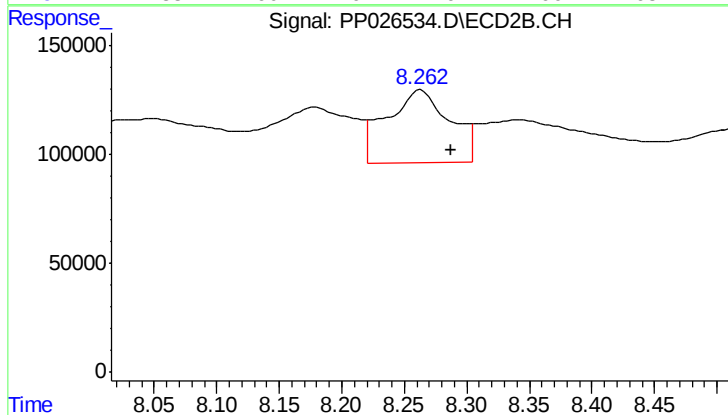
#42 Aroclor-1268-2

R.T.: 7.803 min
Delta R.T.: -0.016 min
Response: 241200
Conc: 12.84 ng/ml



#44 Aroclor-1268-4

R.T.: 7.936 min
Delta R.T.: 0.031 min
Response: 8556
Conc: 1.04 ng/ml



#44 Aroclor-1268-4

R.T.: 8.263 min
Delta R.T.: -0.025 min
Response: 1169661
Conc: 157.75 ng/ml