

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
 Data File : PP041083.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 23:54
 Operator : AJ\MA
 Sample : M4737-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 03:03:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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...	4.757	3.761	158724	541724	7.527	19.493 #
2)	SA Decachlor...	10.658	9.022	183746	204543	8.412	14.269 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.998	0	169110	N.D.	199.267 #
4)	L1 AR-1016-2	0.000	4.998f	0	169110	N.D.	137.602 #
5)	L1 AR-1016-3	6.168	5.204f	51716	40201	72.689	59.661
6)	L1 AR-1016-4	6.282	0.000	378207	0	670.495	N.D. #
8)	L2 AR-1221-1	5.006	4.013	200569	33128	885.337	103.768 #
9)	L2 AR-1221-2	5.114	4.132f	14276	17125	92.224	67.538 #
10)	L2 AR-1221-3	5.206	4.200	52158	17204	97.500	22.898 #
11)	L3 AR-1232-1	5.206	4.200	52158	17204	117.732	28.726 #
12)	L3 AR-1232-2	5.767	4.998f	60732	169110	263.166	340.213 #
13)	L3 AR-1232-3	0.000	5.204	0	40201	N.D.	150.143 #
14)	L3 AR-1232-4	6.282	5.327	378207	87018	1861.111	370.927 #
16)	L4 AR-1242-1	6.040f	4.998	11942	169110	23.103	266.424 #
17)	L4 AR-1242-2	0.000	4.998f	0	169110	N.D.	183.892 #
18)	L4 AR-1242-3	6.168	5.204	51716	40201	98.406	79.191
19)	L4 AR-1242-4	6.282	5.327	378207	87018	937.180	177.268 #
20)	L4 AR-1242-5	7.047	5.872	182397	102802	408.030	190.407 #
21)	L5 AR-1248-1	0.000	4.998	0	169110	N.D.	350.069 #
23)	L5 AR-1248-3	0.000	5.327	0	87018	N.D.	124.708 #
24)	L5 AR-1248-4	7.006	0.000	66543	0	89.190	N.D. #
25)	L5 AR-1248-5	7.047	5.908	182397	50208	241.242	69.351 #
26)	L6 AR-1254-1	7.006f	5.872	66543	102802	86.165	90.279
27)	L6 AR-1254-2	7.200	0.000	156056	0	126.255	N.D. #
28)	L6 AR-1254-3	7.586	6.440f	53652	172536	40.067	119.280 #
29)	L6 AR-1254-4	7.880	6.705	166882	98836	174.867	119.152 #
30)	L6 AR-1254-5	8.313	7.124	54095	46490	50.893	39.883
31)	L7 AR-1260-1	7.743	6.589	24382	20843	24.736	21.772
32)	L7 AR-1260-2	8.042f	6.793	221055	69941	187.051	64.462 #
33)	L7 AR-1260-3	0.000	6.944	0	139347	N.D.	138.878 #
35)	L7 AR-1260-5	0.000	7.686	0	43087	N.D.	24.688 #
36)	L8 AR-1262-1	0.000	7.124	0	46490	N.D.	78.484 #
37)	L8 AR-1262-2	0.000	7.686	0	43087	N.D.	26.031 #
38)	L8 AR-1262-3	9.212	7.947	107260	41373	106.258	57.437 #
39)	L8 AR-1262-4	0.000	8.034	0	69864	N.D.	54.332 #
41)	L9 AR-1268-1	9.212	7.947	107260	41373	39.421	19.863 #
42)	L9 AR-1268-2	0.000	8.034	0	69864	N.D.	36.665 #

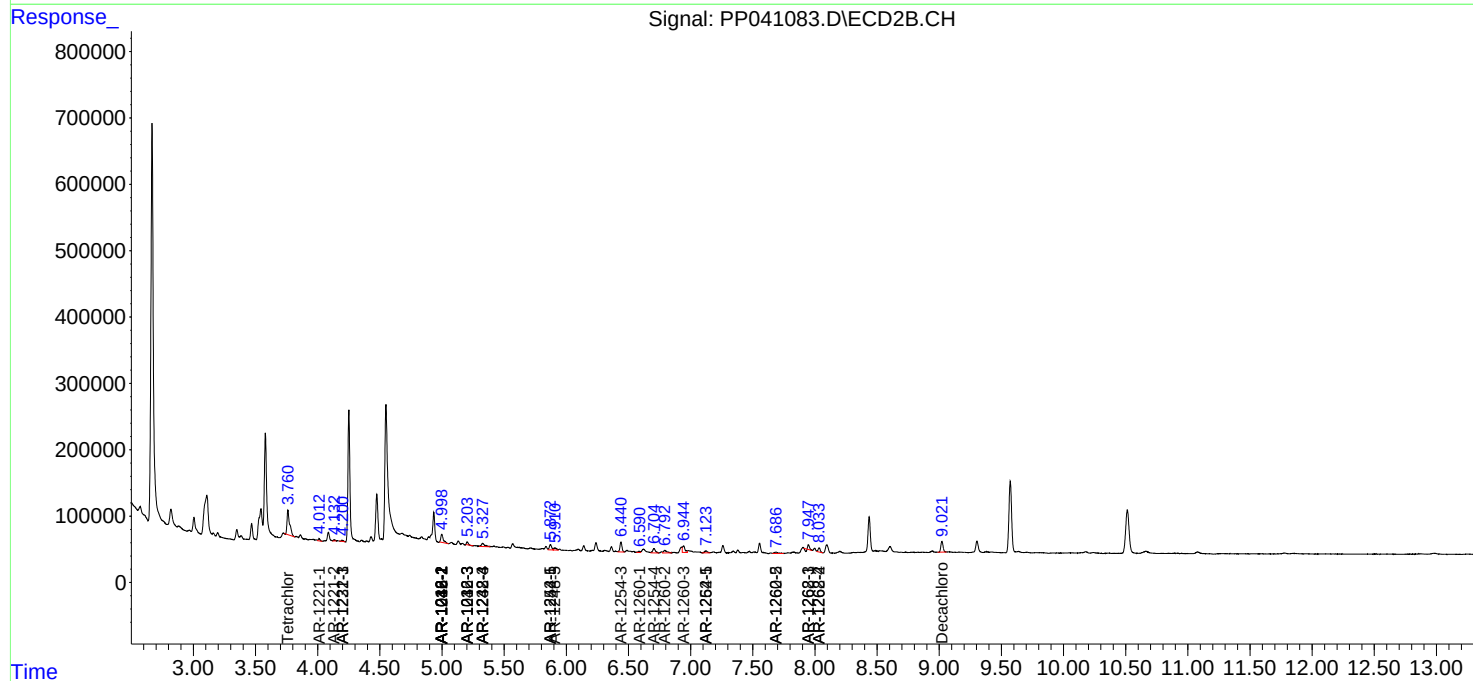
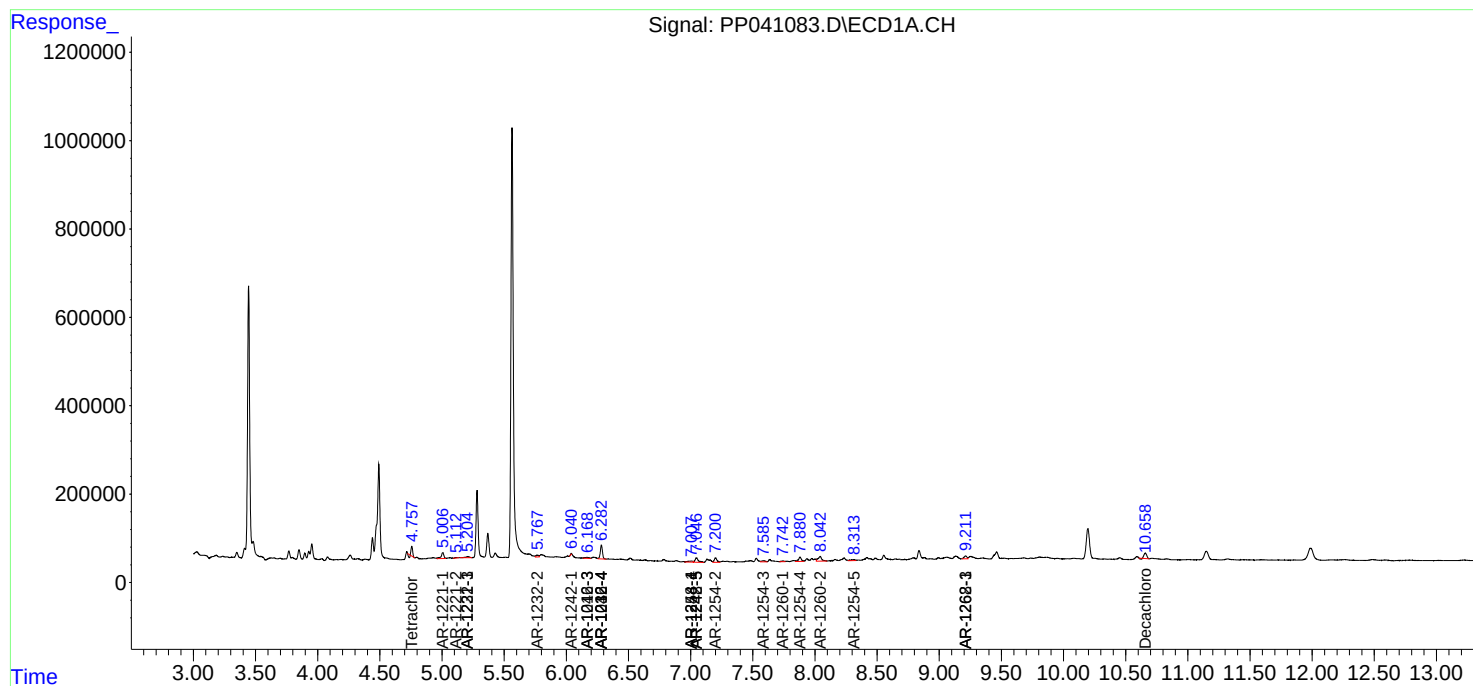
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

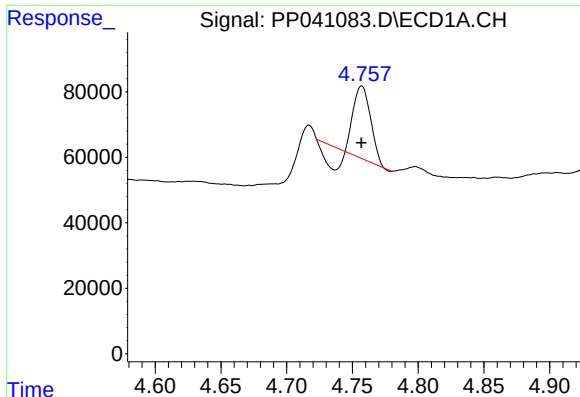
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
Data File : PP041083.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 23:54
Operator : AJ\MA
Sample : M4737-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:03:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

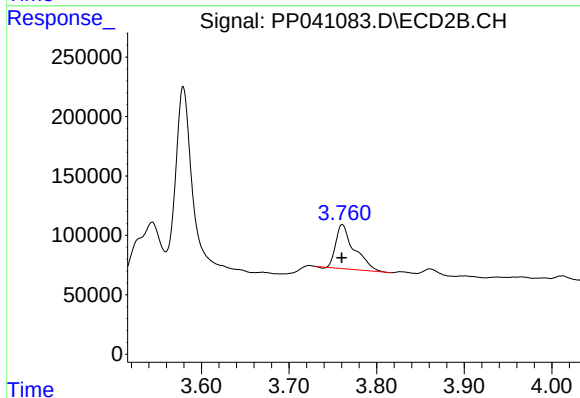




#1 Tetrachloro-m-xylene

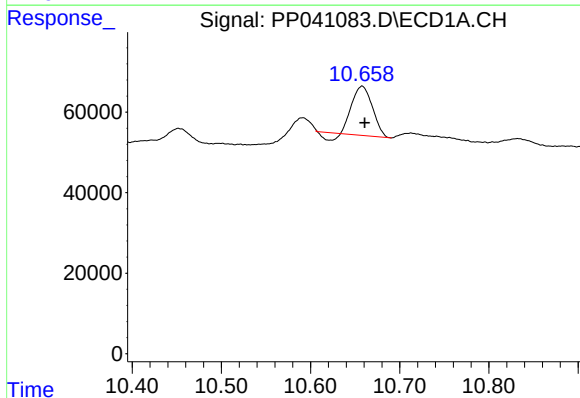
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 158724
Conc: 7.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



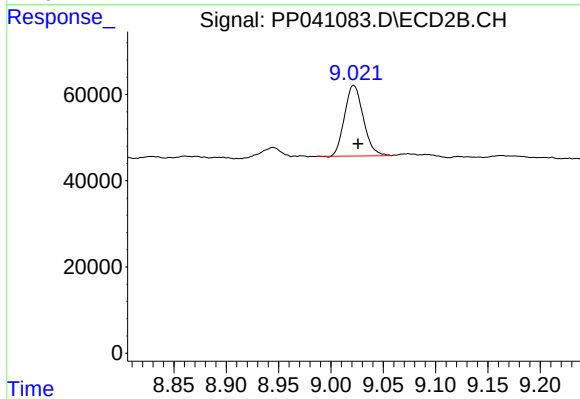
#1 Tetrachloro-m-xylene

R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 541724
Conc: 19.49 ng/ml



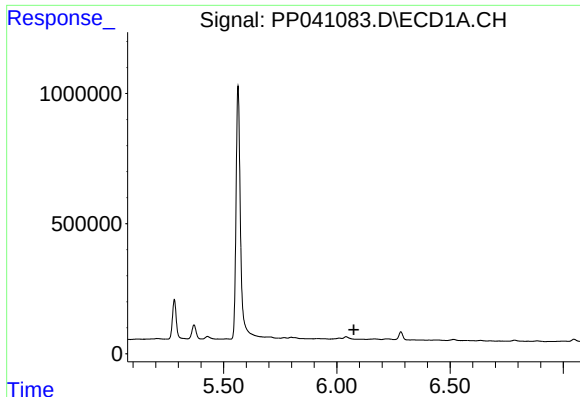
#2 Decachlorobiphenyl

R.T.: 10.658 min
Delta R.T.: -0.003 min
Response: 183746
Conc: 8.41 ng/ml



#2 Decachlorobiphenyl

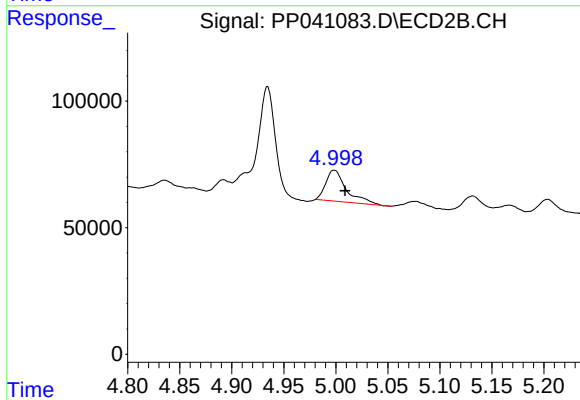
R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 204543
Conc: 14.27 ng/ml



#3 AR-1016-1

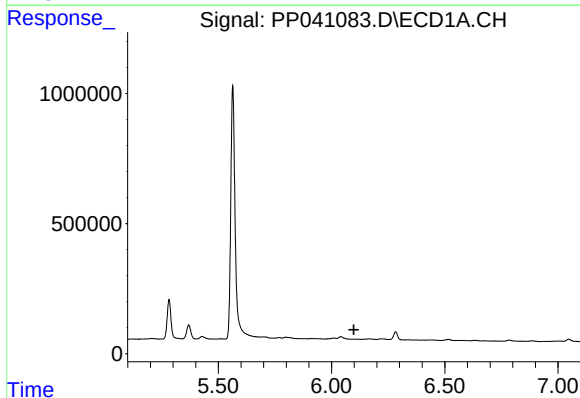
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



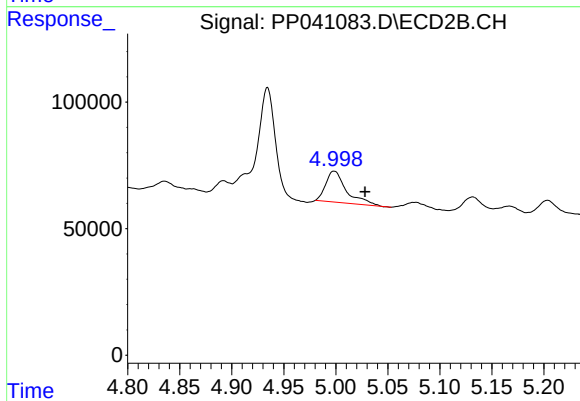
#3 AR-1016-1

R.T.: 4.998 min
Delta R.T.: -0.010 min
Response: 169110
Conc: 199.27 ng/ml



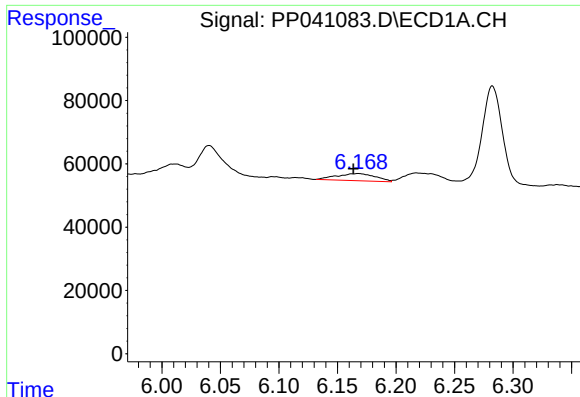
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#4 AR-1016-2

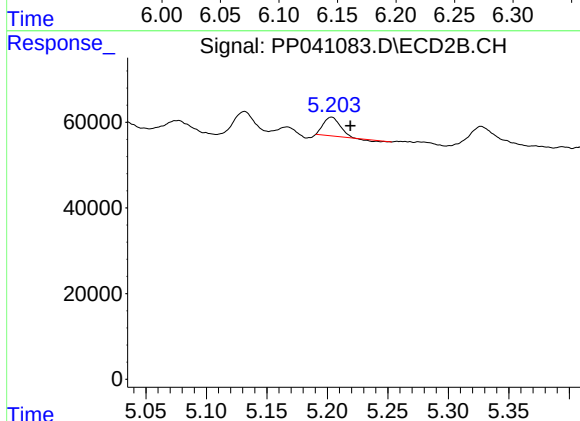
R.T.: 4.998 min
Delta R.T.: -0.030 min
Response: 169110
Conc: 137.60 ng/ml



#5 AR-1016-3

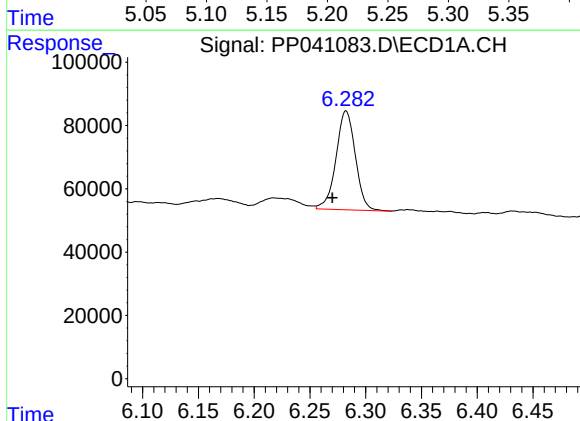
R.T.: 6.168 min
Delta R.T.: 0.004 min
Response: 51716
Conc: 72.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



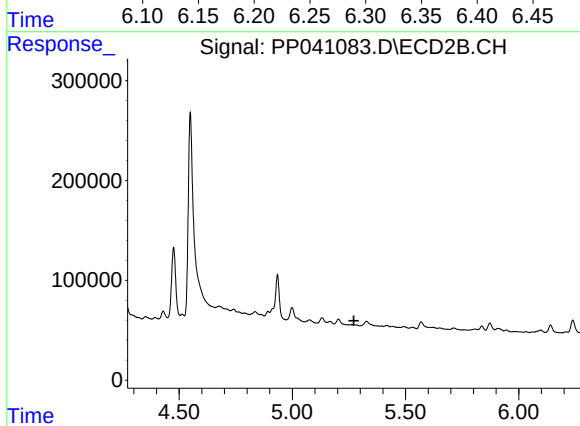
#5 AR-1016-3

R.T.: 5.204 min
Delta R.T.: -0.016 min
Response: 40201
Conc: 59.66 ng/ml



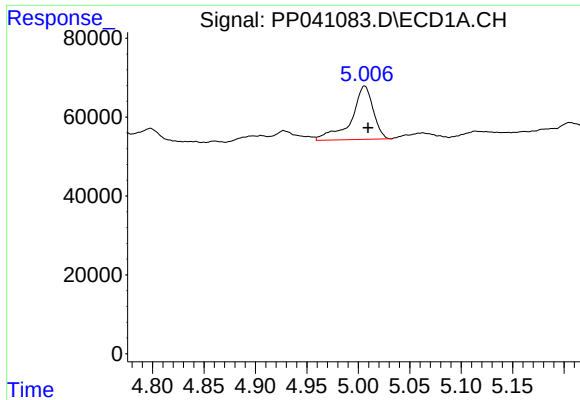
#6 AR-1016-4

R.T.: 6.282 min
Delta R.T.: 0.012 min
Response: 378207
Conc: 670.50 ng/ml



#6 AR-1016-4

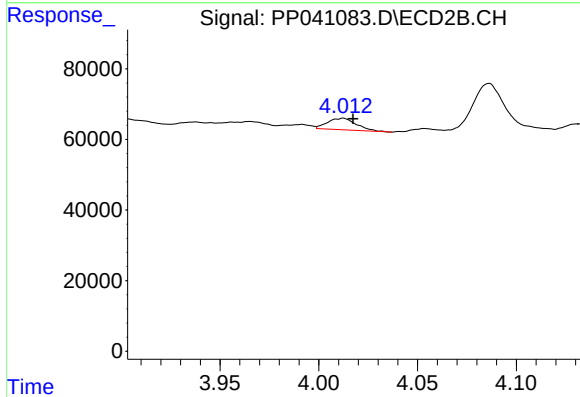
R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



#8 AR-1221-1

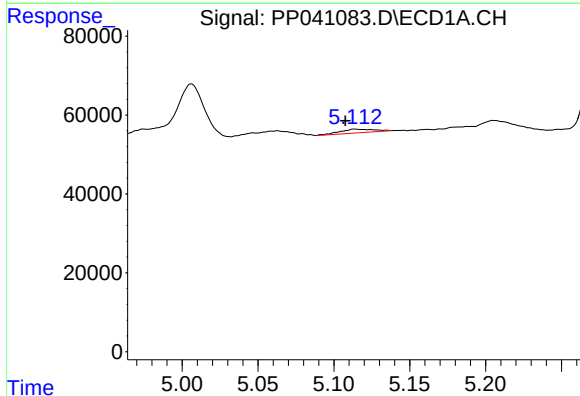
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 200569
Conc: 885.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



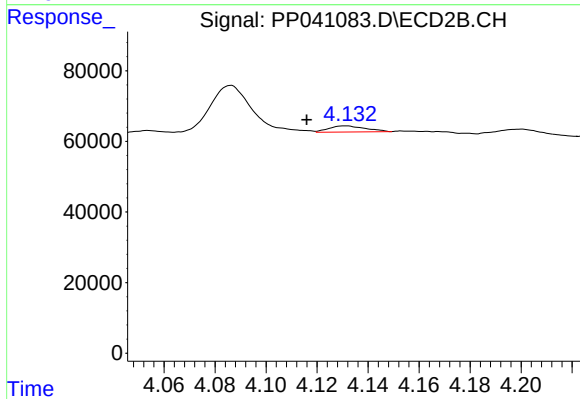
#8 AR-1221-1

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 33128
Conc: 103.77 ng/ml



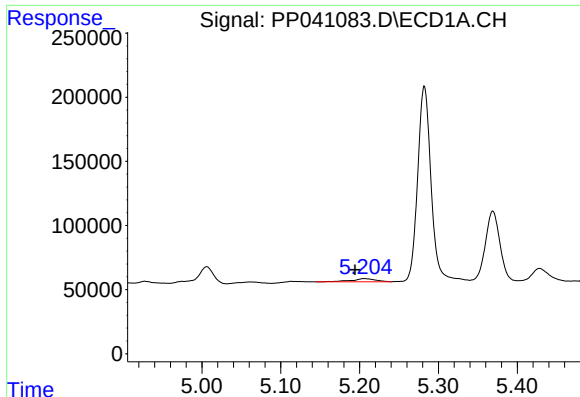
#9 AR-1221-2

R.T.: 5.114 min
Delta R.T.: 0.006 min
Response: 14276
Conc: 92.22 ng/ml



#9 AR-1221-2

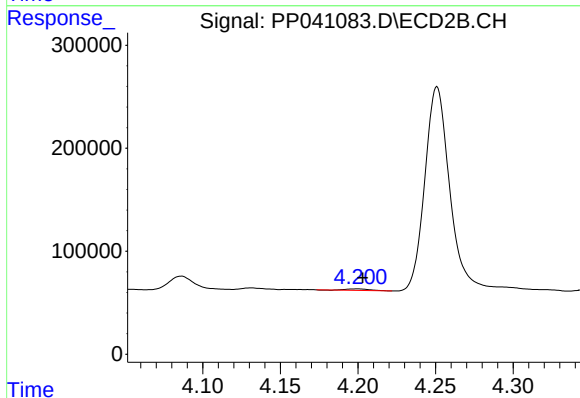
R.T.: 4.132 min
Delta R.T.: 0.016 min
Response: 17125
Conc: 67.54 ng/ml



#10 AR-1221-3

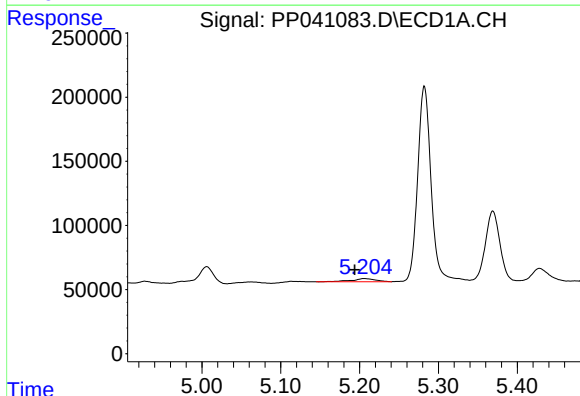
R.T.: 5.206 min
Delta R.T.: 0.011 min
Response: 52158
Conc: 97.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



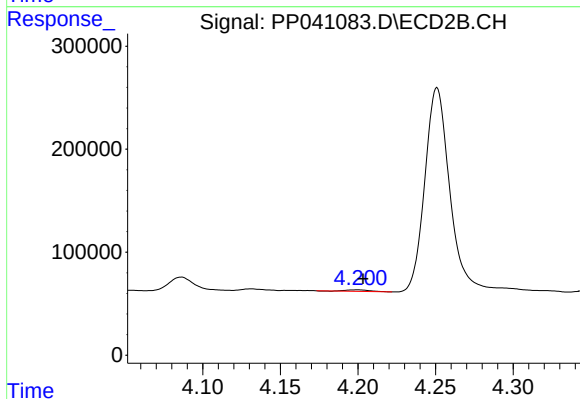
#10 AR-1221-3

R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 17204
Conc: 22.90 ng/ml



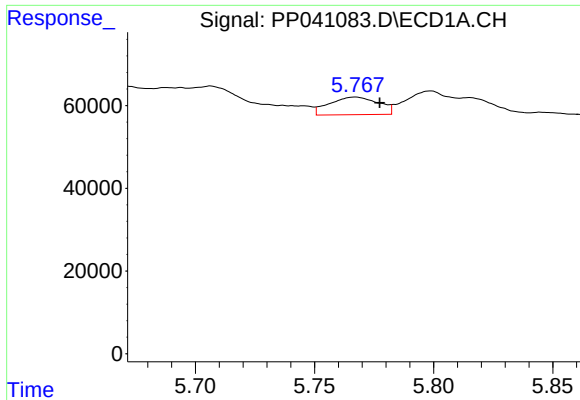
#11 AR-1232-1

R.T.: 5.206 min
Delta R.T.: 0.012 min
Response: 52158
Conc: 117.73 ng/ml



#11 AR-1232-1

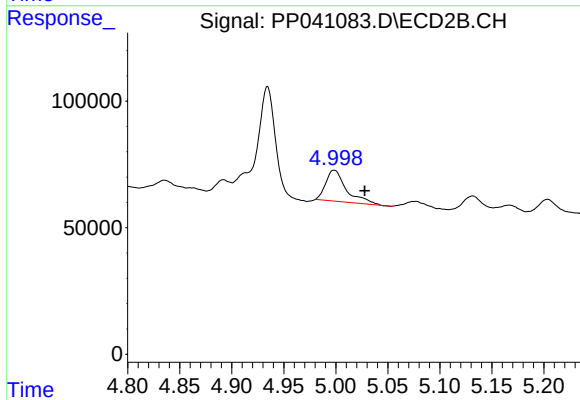
R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 17204
Conc: 28.73 ng/ml



#12 AR-1232-2

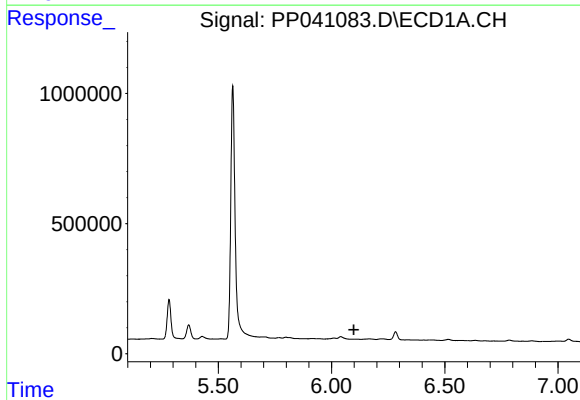
R.T.: 5.767 min
Delta R.T.: -0.010 min
Response: 60732
Conc: 263.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



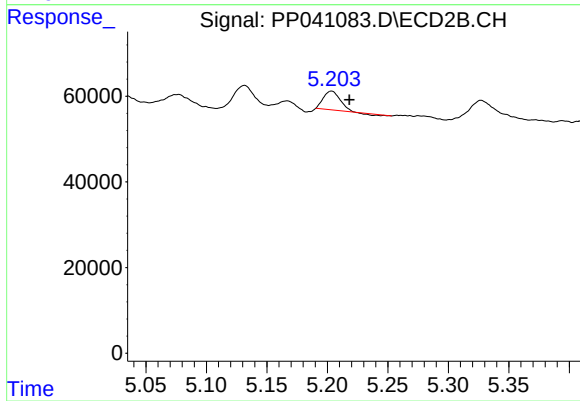
#12 AR-1232-2

R.T.: 4.998 min
Delta R.T.: -0.029 min
Response: 169110
Conc: 340.21 ng/ml



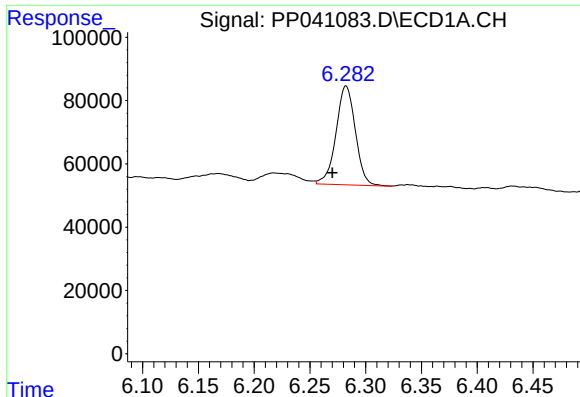
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#13 AR-1232-3

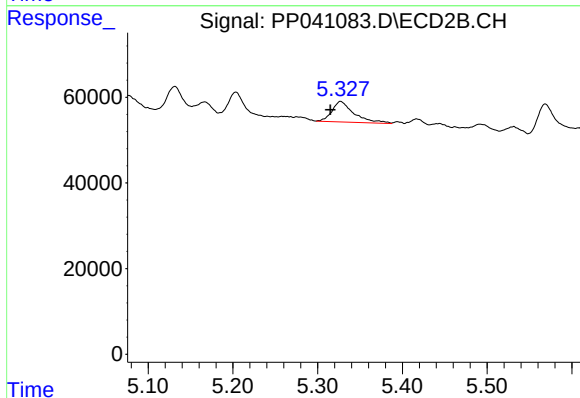
R.T.: 5.204 min
Delta R.T.: -0.015 min
Response: 40201
Conc: 150.14 ng/ml



#14 AR-1232-4

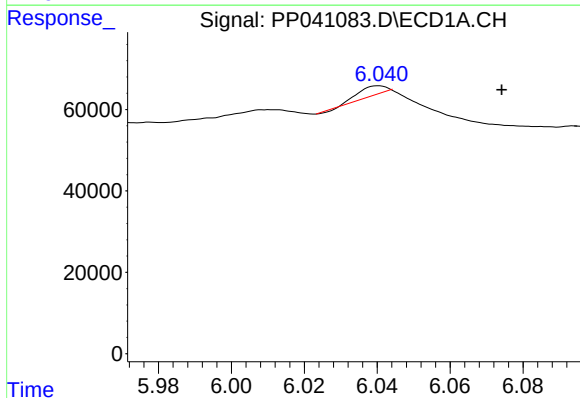
R.T.: 6.282 min
Delta R.T.: 0.012 min
Response: 378207
Conc: 1861.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



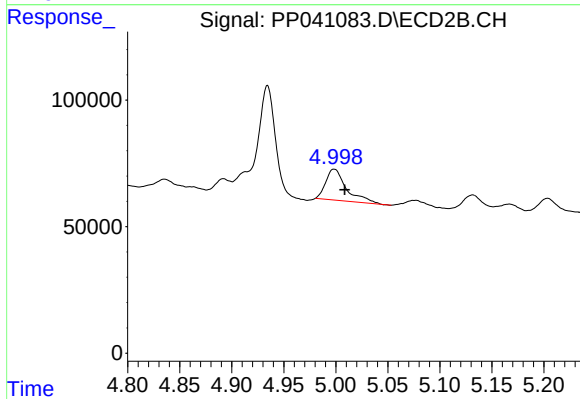
#14 AR-1232-4

R.T.: 5.327 min
Delta R.T.: 0.012 min
Response: 87018
Conc: 370.93 ng/ml



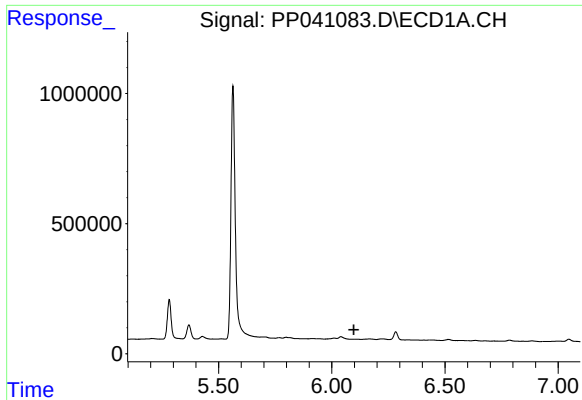
#16 AR-1242-1

R.T.: 6.040 min
Delta R.T.: -0.034 min
Response: 11942
Conc: 23.10 ng/ml



#16 AR-1242-1

R.T.: 4.998 min
Delta R.T.: -0.010 min
Response: 169110
Conc: 266.42 ng/ml



#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#17 AR-1242-2

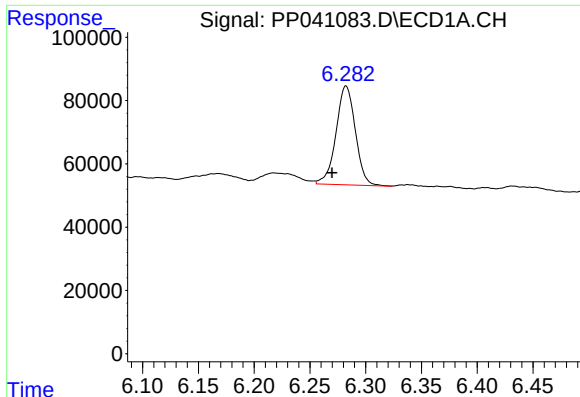
R.T.: 4.998 min
Delta R.T.: -0.029 min
Response: 169110
Conc: 183.89 ng/ml

#18 AR-1242-3

R.T.: 6.168 min
Delta R.T.: 0.006 min
Response: 51716
Conc: 98.41 ng/ml

#18 AR-1242-3

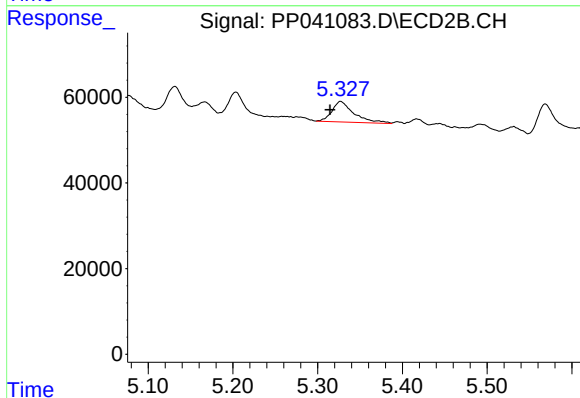
R.T.: 5.204 min
Delta R.T.: -0.015 min
Response: 40201
Conc: 79.19 ng/ml



#19 AR-1242-4

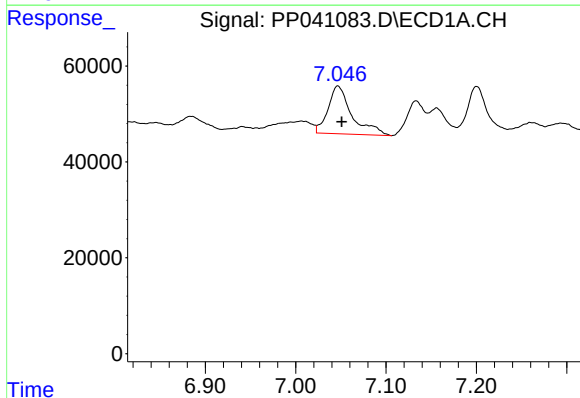
R.T.: 6.282 min
Delta R.T.: 0.013 min
Response: 378207
Conc: 937.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



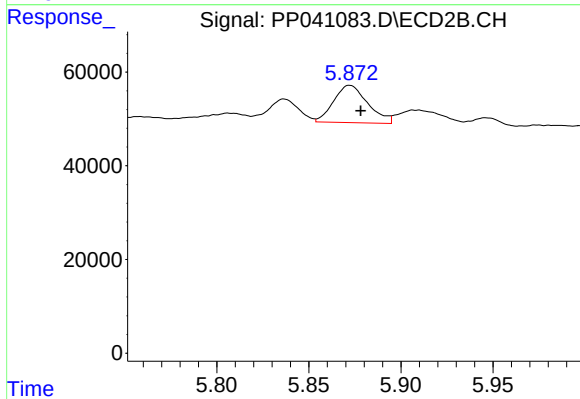
#19 AR-1242-4

R.T.: 5.327 min
Delta R.T.: 0.012 min
Response: 87018
Conc: 177.27 ng/ml



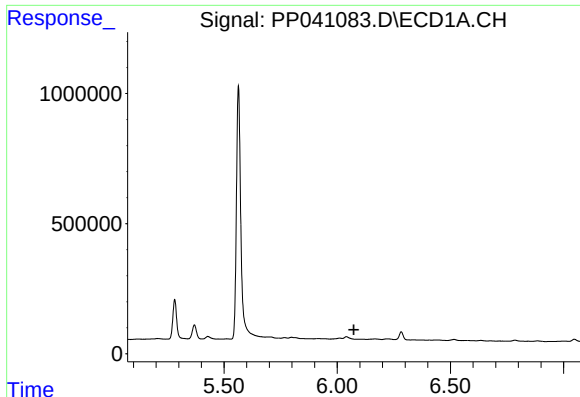
#20 AR-1242-5

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 182397
Conc: 408.03 ng/ml



#20 AR-1242-5

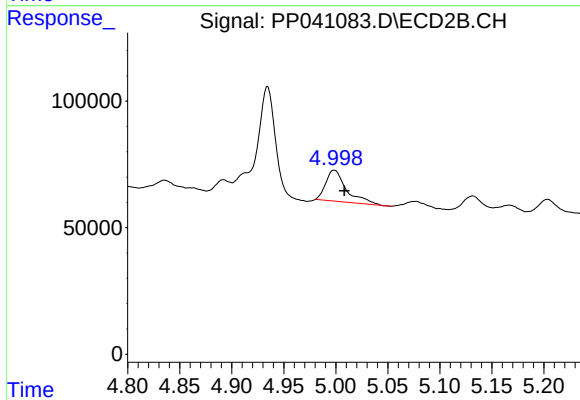
R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 102802
Conc: 190.41 ng/ml



#21 AR-1248-1

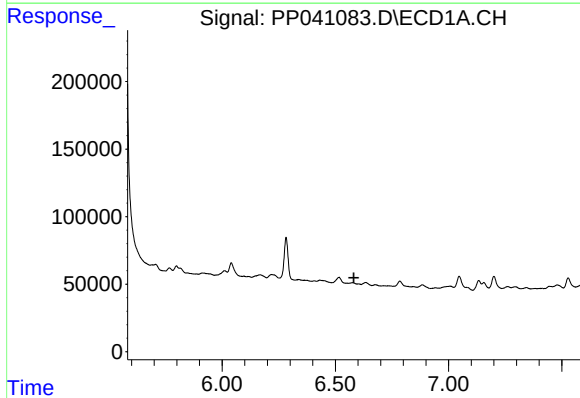
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



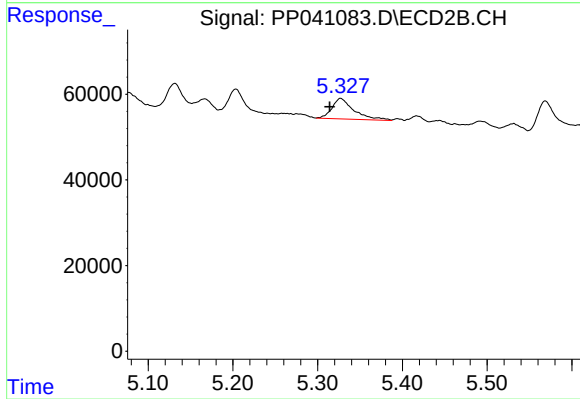
#21 AR-1248-1

R.T.: 4.998 min
Delta R.T.: -0.010 min
Response: 169110
Conc: 350.07 ng/ml



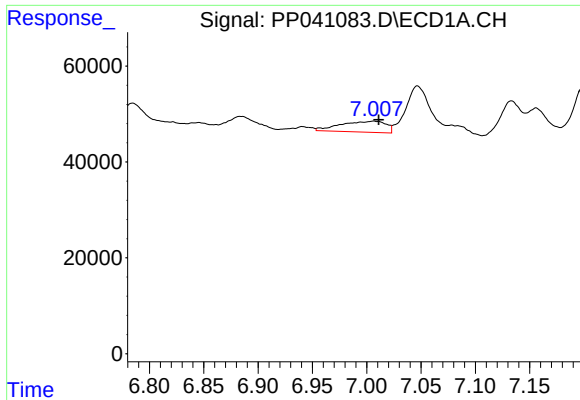
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.



#23 AR-1248-3

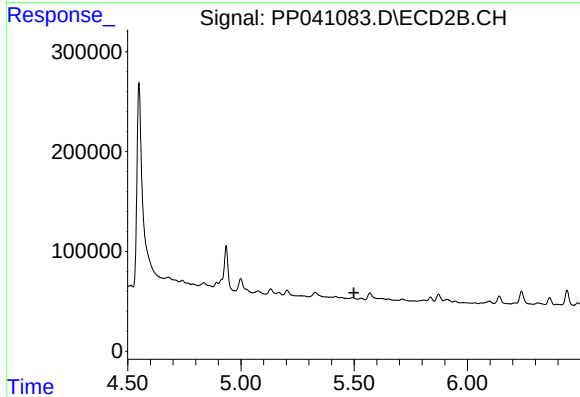
R.T.: 5.327 min
Delta R.T.: 0.013 min
Response: 87018
Conc: 124.71 ng/ml



#24 AR-1248-4

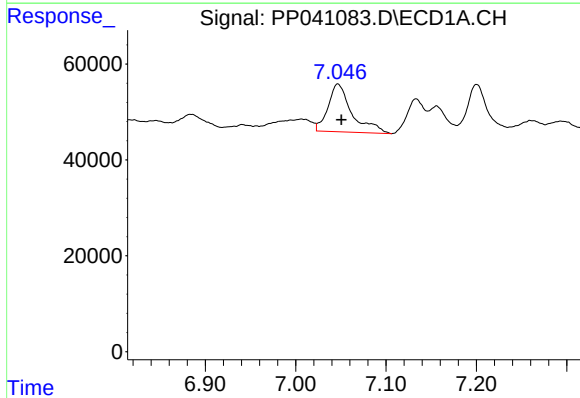
R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 66543
Conc: 89.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



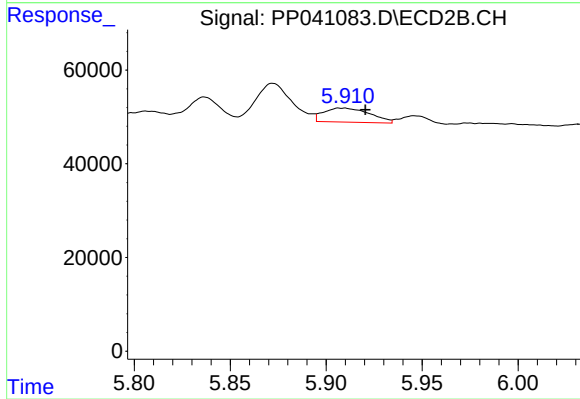
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



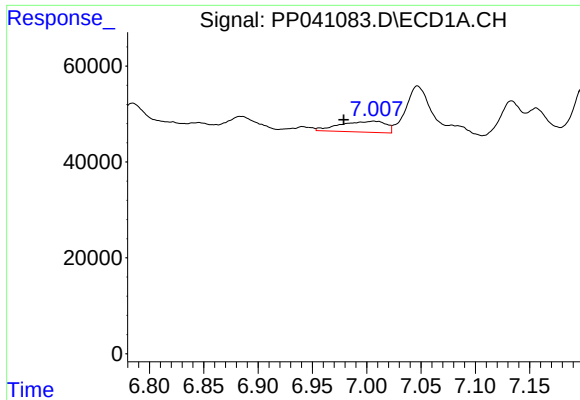
#25 AR-1248-5

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 182397
Conc: 241.24 ng/ml



#25 AR-1248-5

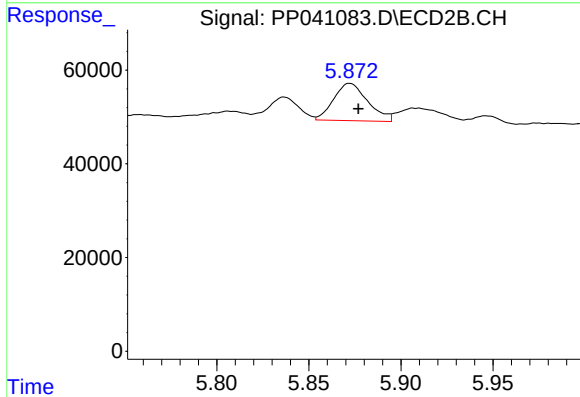
R.T.: 5.908 min
Delta R.T.: -0.012 min
Response: 50208
Conc: 69.35 ng/ml



#26 AR-1254-1

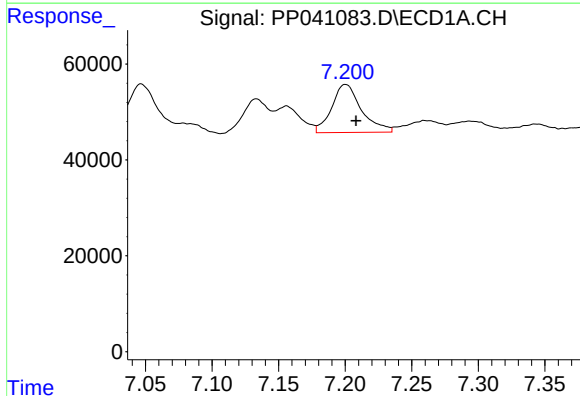
R.T.: 7.006 min
Delta R.T.: 0.028 min
Response: 66543
Conc: 86.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



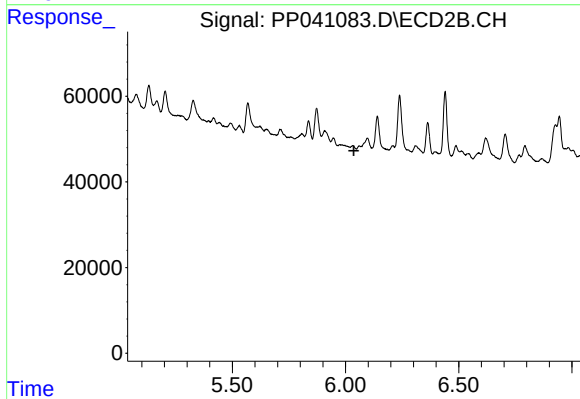
#26 AR-1254-1

R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 102802
Conc: 90.28 ng/ml



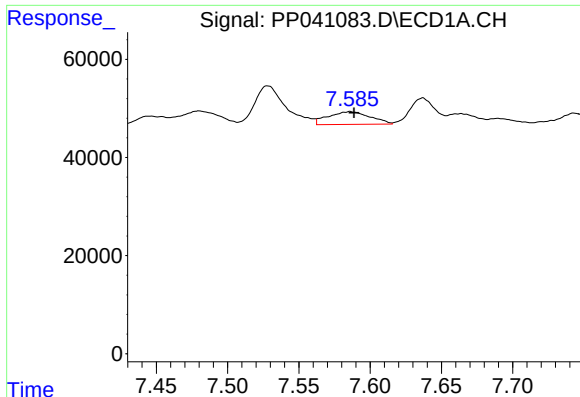
#27 AR-1254-2

R.T.: 7.200 min
Delta R.T.: -0.008 min
Response: 156056
Conc: 126.25 ng/ml



#27 AR-1254-2

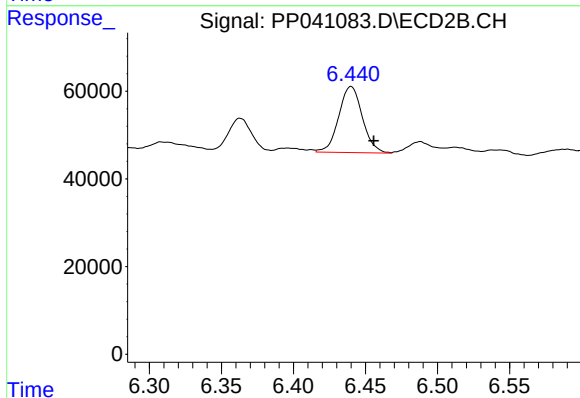
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#28 AR-1254-3

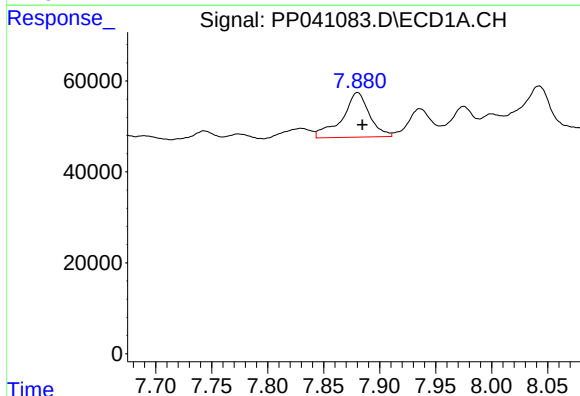
R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 53652
Conc: 40.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



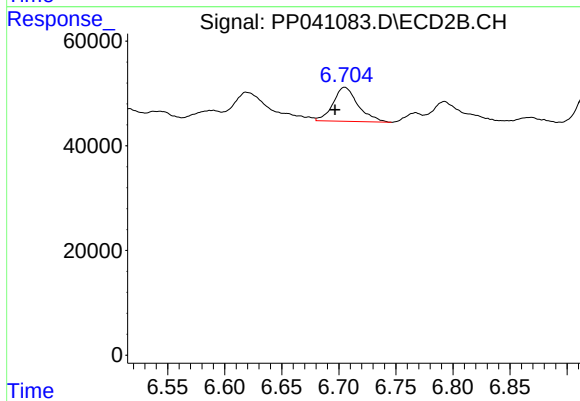
#28 AR-1254-3

R.T.: 6.440 min
Delta R.T.: -0.016 min
Response: 172536
Conc: 119.28 ng/ml



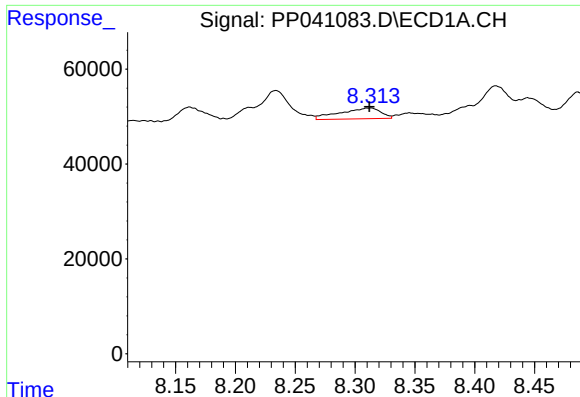
#29 AR-1254-4

R.T.: 7.880 min
Delta R.T.: -0.004 min
Response: 166882
Conc: 174.87 ng/ml



#29 AR-1254-4

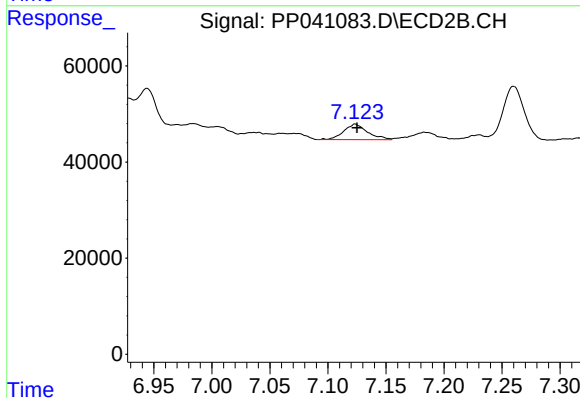
R.T.: 6.705 min
Delta R.T.: 0.008 min
Response: 98836
Conc: 119.15 ng/ml



#30 AR-1254-5

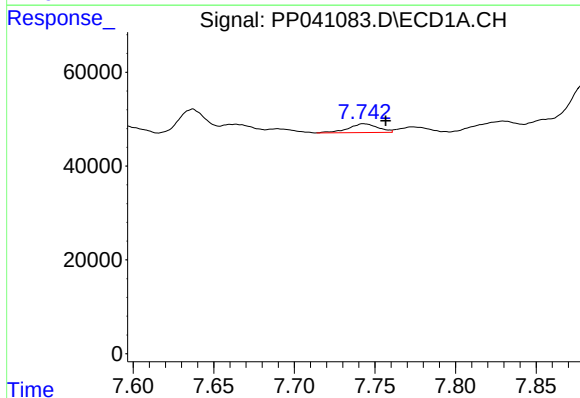
R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 54095
Conc: 50.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



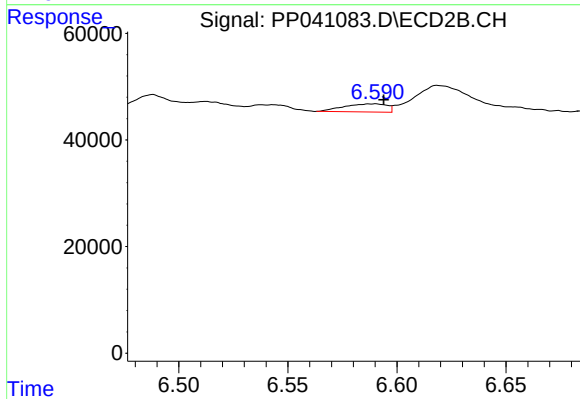
#30 AR-1254-5

R.T.: 7.124 min
Delta R.T.: -0.001 min
Response: 46490
Conc: 39.88 ng/ml



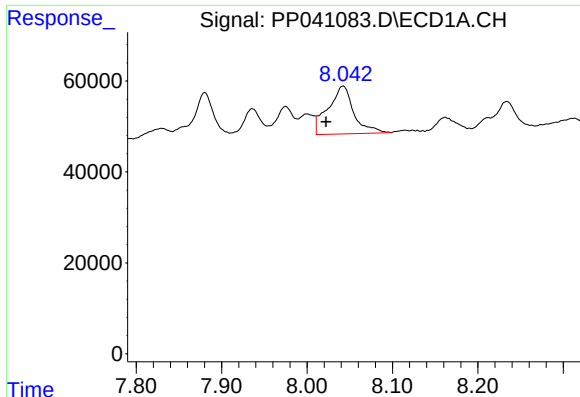
#31 AR-1260-1

R.T.: 7.743 min
Delta R.T.: -0.014 min
Response: 24382
Conc: 24.74 ng/ml



#31 AR-1260-1

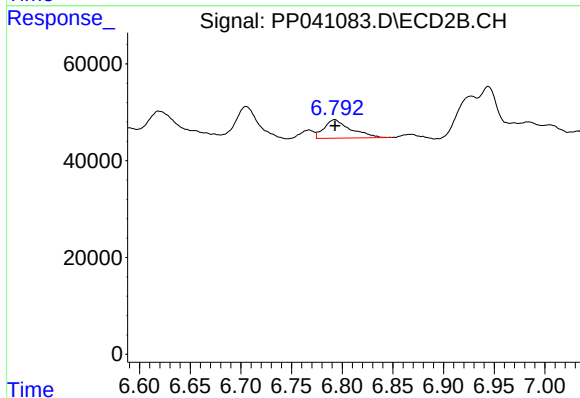
R.T.: 6.589 min
Delta R.T.: -0.005 min
Response: 20843
Conc: 21.77 ng/ml



#32 AR-1260-2

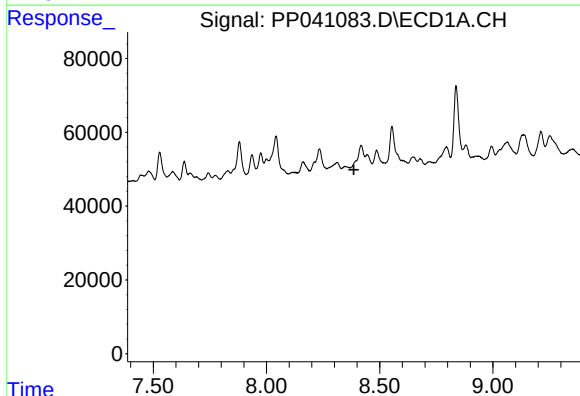
R.T.: 8.042 min
Delta R.T.: 0.020 min
Response: 221055
Conc: 187.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



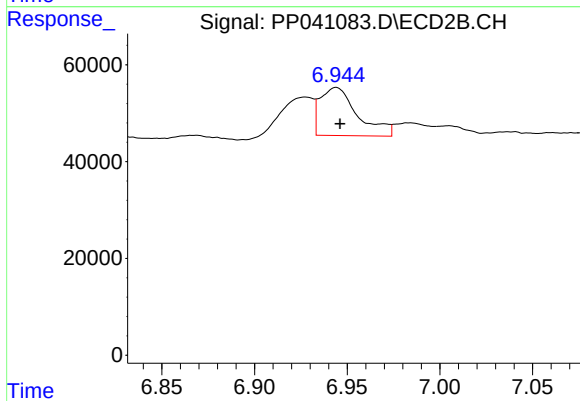
#32 AR-1260-2

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 69941
Conc: 64.46 ng/ml



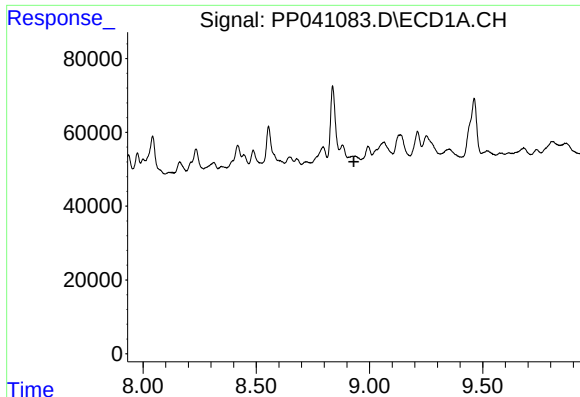
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.



#33 AR-1260-3

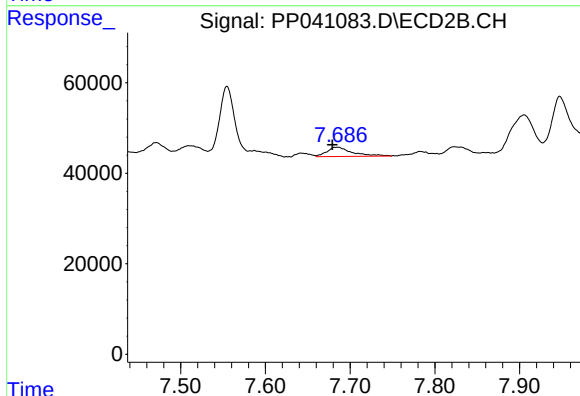
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 139347
Conc: 138.88 ng/ml



#35 AR-1260-5

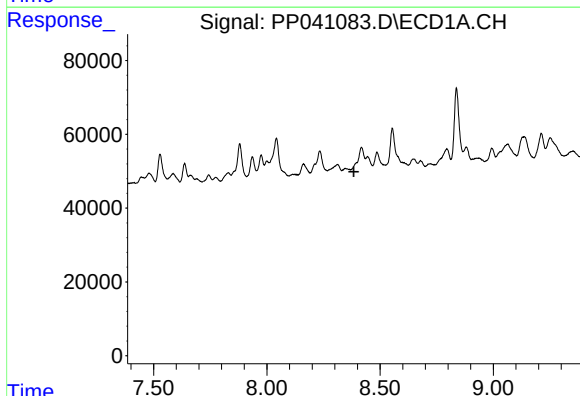
R.T.: 0.000 min
Exp R.T.: 8.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



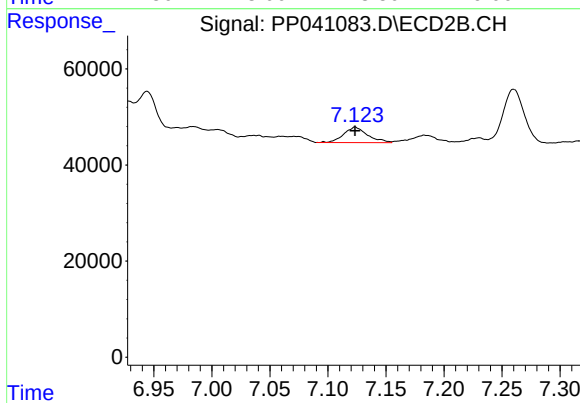
#35 AR-1260-5

R.T.: 7.686 min
Delta R.T.: 0.007 min
Response: 43087
Conc: 24.69 ng/ml



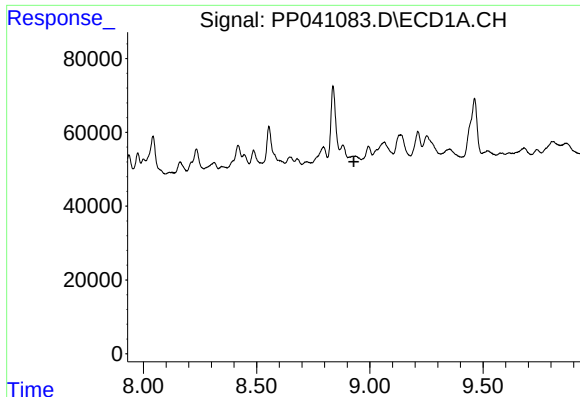
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.384 min
Response: 0
Conc: N.D.



#36 AR-1262-1

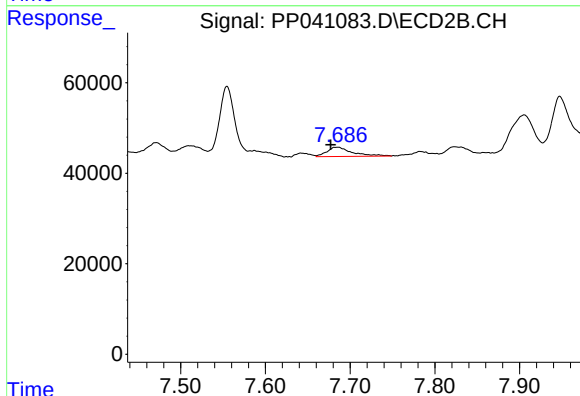
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 46490
Conc: 78.48 ng/ml



#37 AR-1262-2

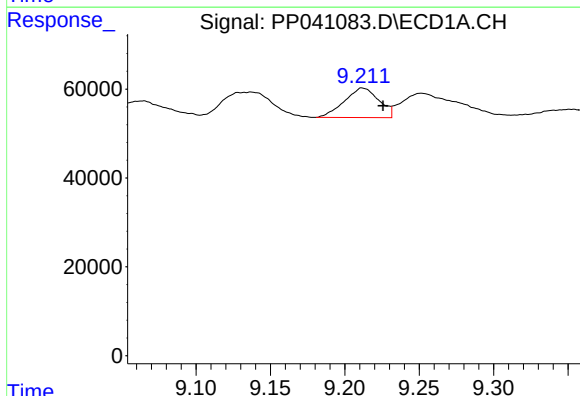
R.T.: 0.000 min
Exp R.T.: 8.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



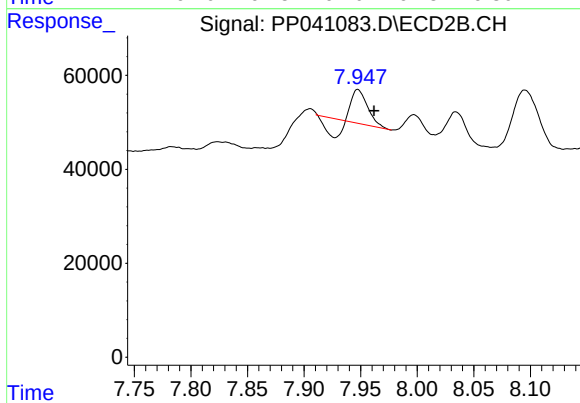
#37 AR-1262-2

R.T.: 7.686 min
Delta R.T.: 0.009 min
Response: 43087
Conc: 26.03 ng/ml



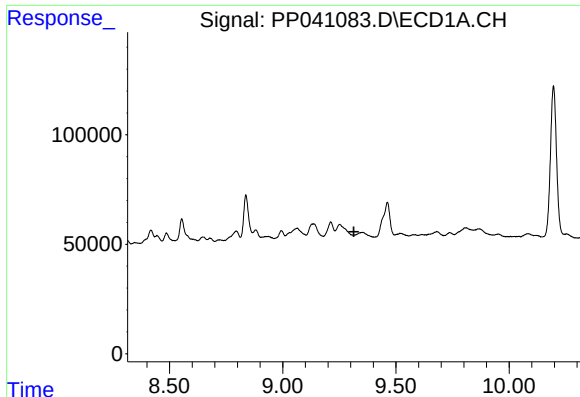
#38 AR-1262-3

R.T.: 9.212 min
Delta R.T.: -0.014 min
Response: 107260
Conc: 106.26 ng/ml



#38 AR-1262-3

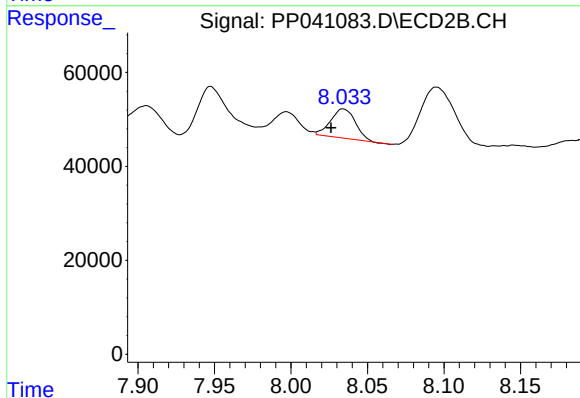
R.T.: 7.947 min
Delta R.T.: -0.014 min
Response: 41373
Conc: 57.44 ng/ml



#39 AR-1262-4

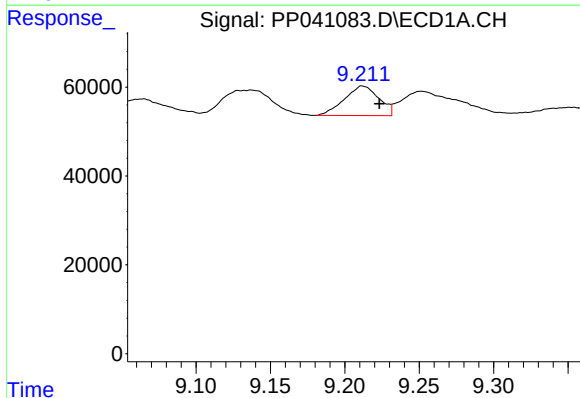
R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



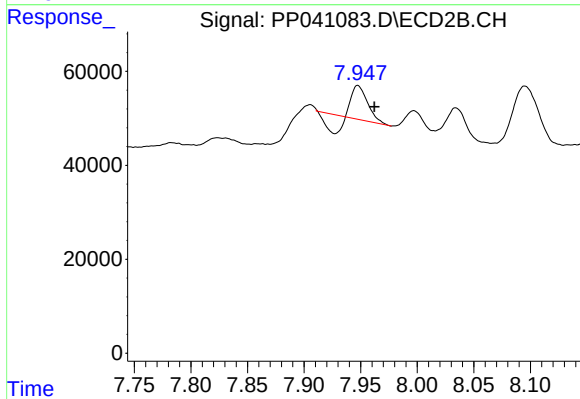
#39 AR-1262-4

R.T.: 8.034 min
Delta R.T.: 0.008 min
Response: 69864
Conc: 54.33 ng/ml



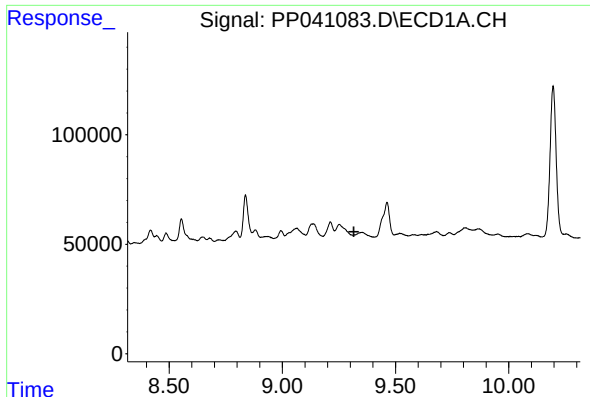
#41 AR-1268-1

R.T.: 9.212 min
Delta R.T.: -0.011 min
Response: 107260
Conc: 39.42 ng/ml



#41 AR-1268-1

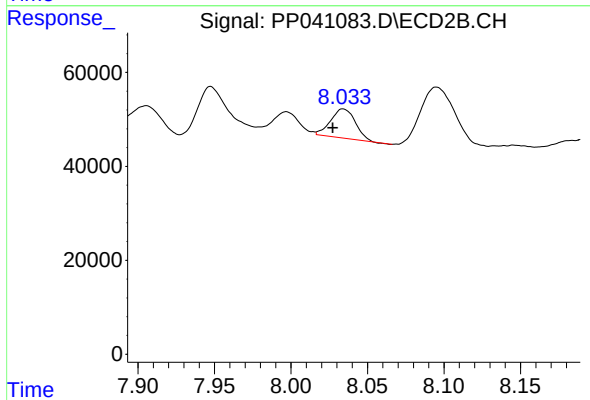
R.T.: 7.947 min
Delta R.T.: -0.015 min
Response: 41373
Conc: 19.86 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.034 min
Delta R.T.: 0.007 min
Response: 69864
Conc: 36.67 ng/ml