

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035889.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 6:38
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:43:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.773	4.195	1123639	1731935	47.956	50.950
2)	SA Decachlor...	10.610f	9.431	547601	973089	48.650	46.014
Target Compounds							
3)	L1 AR-1016-1	6.102f	5.456	24757	19395	38.558	24.179 #
4)	L1 AR-1016-2	6.102	5.456	24757	19395	23.954	11.194 #
5)	L1 AR-1016-3	6.166	5.640	4842	13739	7.103	18.992 #
6)	L1 AR-1016-4	6.270	5.691	5431	327222	9.897	502.093 #
7)	L1 AR-1016-5	6.581	5.920	129994	193896	255.967	246.299
9)	L2 AR-1221-2	5.122	4.547	20300	23476	90.459	84.117
12)	L3 AR-1232-2	0.000	5.456	0	19395	N.D.	27.124 #
13)	L3 AR-1232-3	6.102	5.640f	24757	13739	55.189	49.636
14)	L3 AR-1232-4	6.270	5.735	5431	142061	23.737	516.570 #
15)	L3 AR-1232-5	6.367	5.920	205824	193896	1448.334	668.951 #
16)	L4 AR-1242-1	6.102f	5.456	24757	19395	50.302	32.392 #
17)	L4 AR-1242-2	6.102	5.456	24757	19395	30.481	14.350 #
18)	L4 AR-1242-3	6.166	5.640	4842	13739	9.307	24.858 #
19)	L4 AR-1242-4	6.270	5.735	5431	142061	12.751	239.132 #
20)	L4 AR-1242-5	7.048	6.293	99554	735417	253.094	1041.875 #
21)	L5 AR-1248-1	6.102f	5.456	24757	19395	65.923	42.016 #
22)	L5 AR-1248-2	6.367	5.691	205824	327222	380.345	375.655
23)	L5 AR-1248-3	6.581	5.735	129994	142061	190.249	158.065
24)	L5 AR-1248-4	7.007	5.920	163193	193896	243.023	186.581
25)	L5 AR-1248-5	7.048	6.339	99554	86552	143.403	75.529 #
26)	L6 AR-1254-1	6.975	6.293	317045	735417	452.679	450.993
27)	L6 AR-1254-2	7.203	6.448	503745	643694	457.725	468.182
28)	L6 AR-1254-3	7.583	6.866	548745	952208	463.724	458.775
29)	L6 AR-1254-4	7.878	7.103	393688	694638	493.783	477.934
30)	L6 AR-1254-5	8.301	7.524	433954	831167	459.891	433.207
31)	L7 AR-1260-1	7.747	6.997	230999	472350	256.221	329.463 #
32)	L7 AR-1260-2	8.011	7.191	252593	405681	259.301	235.014
33)	L7 AR-1260-3	8.362f	7.345	55578	372406	83.058	230.799 #
34)	L7 AR-1260-4	8.595f	7.821	173669	46211	221.617	40.058 #
35)	L7 AR-1260-5	8.916	8.063	70679	126769	53.586	49.406
36)	L8 AR-1262-1	8.362f	7.524	55578	831167	49.958	881.618 #
37)	L8 AR-1262-2	8.916	8.063	70679	126769	40.090	40.890
38)	L8 AR-1262-3	9.230	0.000	44435	0	36.291	N.D. #
39)	L8 AR-1262-4	9.280f	8.409	11283	108411	11.623	45.740 #
41)	L9 AR-1268-1	9.230	0.000	44435	0	22.072	N.D. #
42)	L9 AR-1268-2	9.280f	8.409	11283	108411	6.013	33.283 #

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

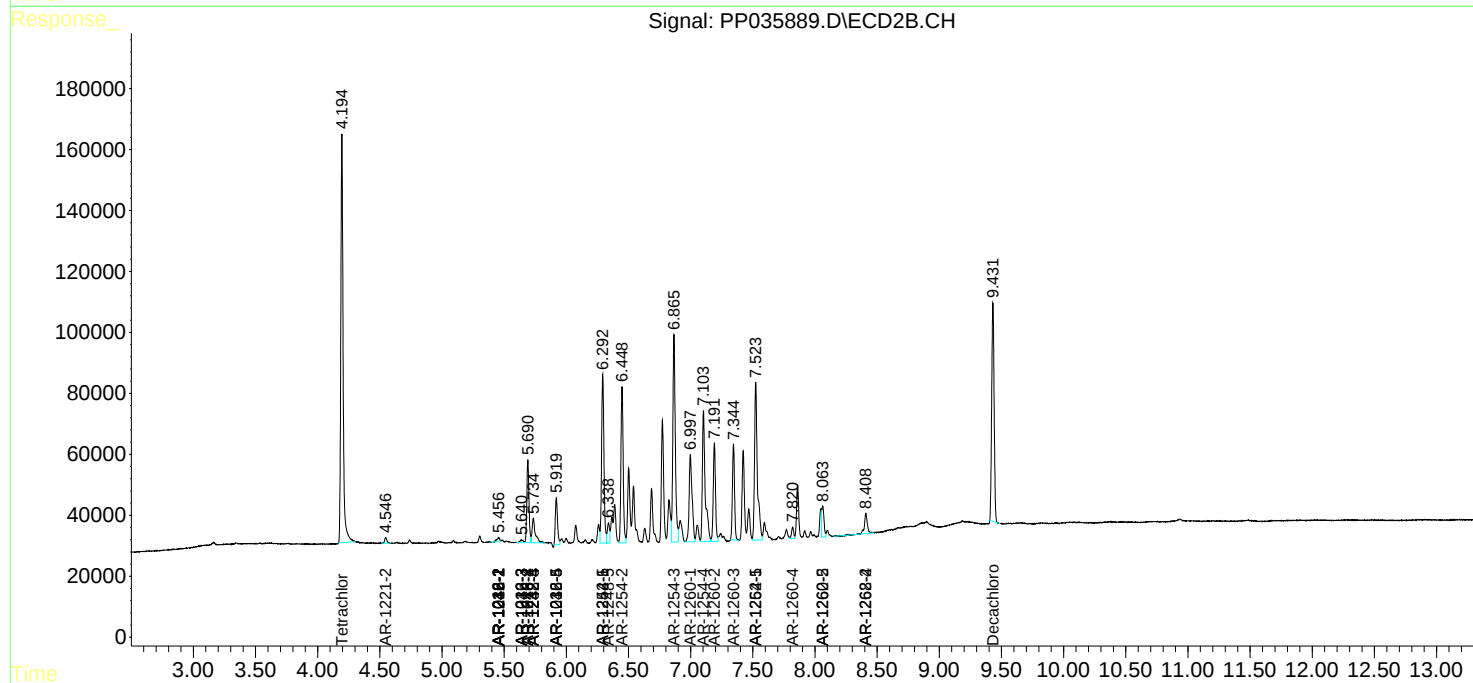
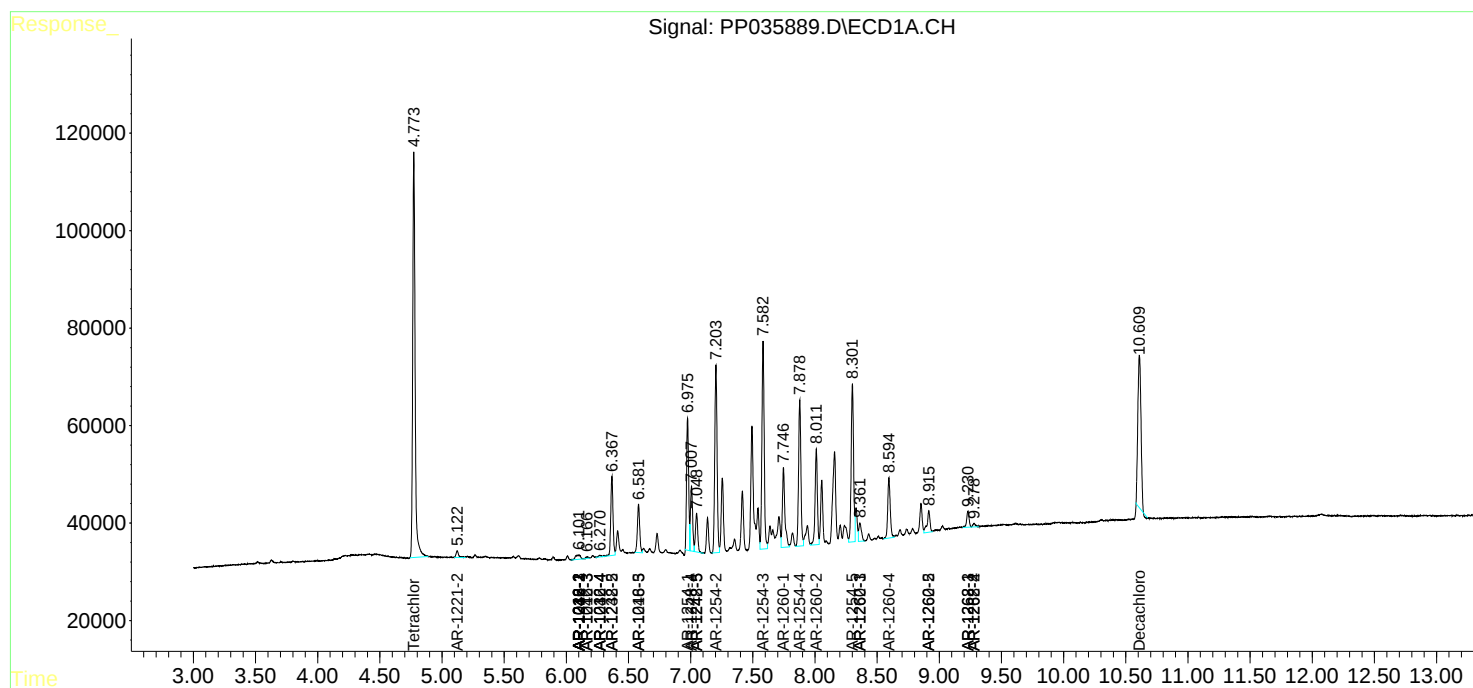
Instrument :
ECD_P
ClientSampleId :

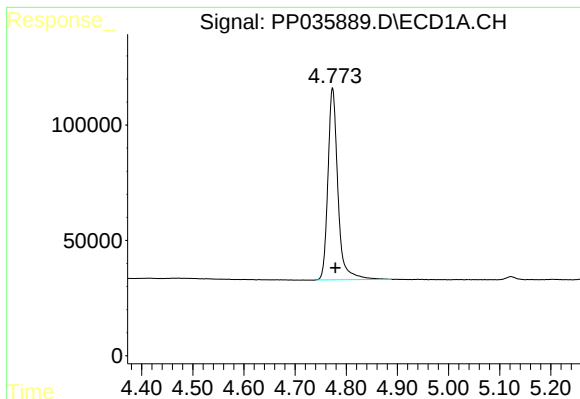
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035889.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 6:38
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 06:43:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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

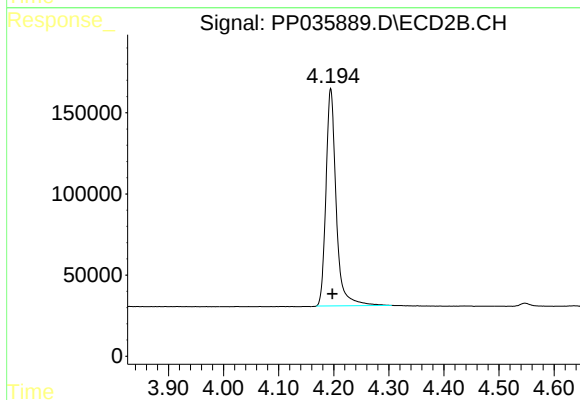




#1 Tetrachloro-m-xylene

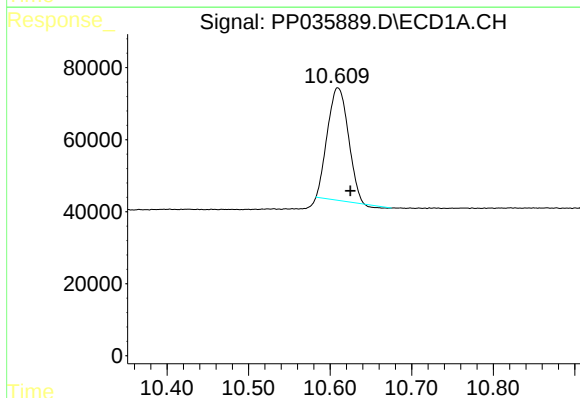
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 1123639
Conc: 47.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



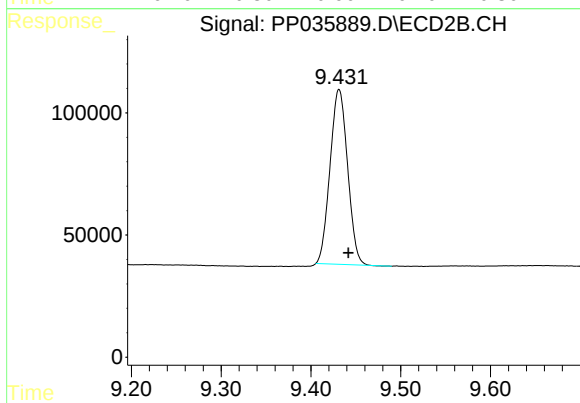
#1 Tetrachloro-m-xylene

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 1731935
Conc: 50.95 ng/ml



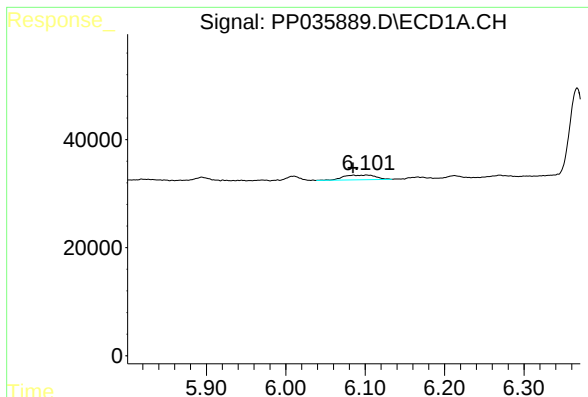
#2 Decachlorobiphenyl

R.T.: 10.610 min
Delta R.T.: -0.015 min
Response: 547601
Conc: 48.65 ng/ml



#2 Decachlorobiphenyl

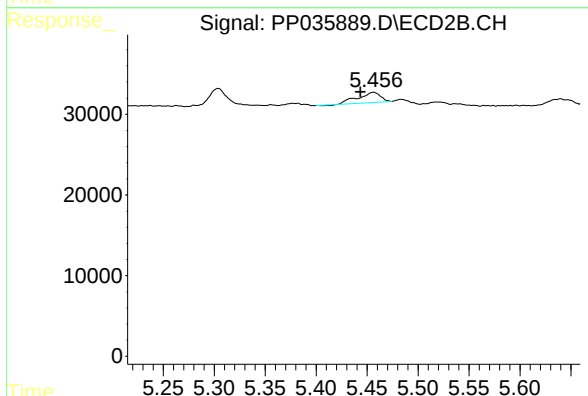
R.T.: 9.431 min
Delta R.T.: -0.010 min
Response: 973089
Conc: 46.01 ng/ml



#3 AR-1016-1

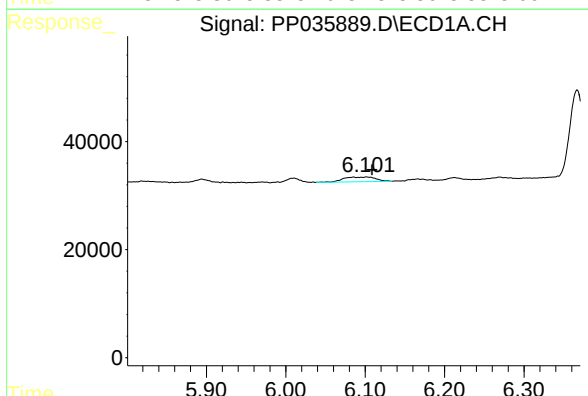
R.T.: 6.102 min
Delta R.T.: 0.017 min
Response: 24757
Conc: 38.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



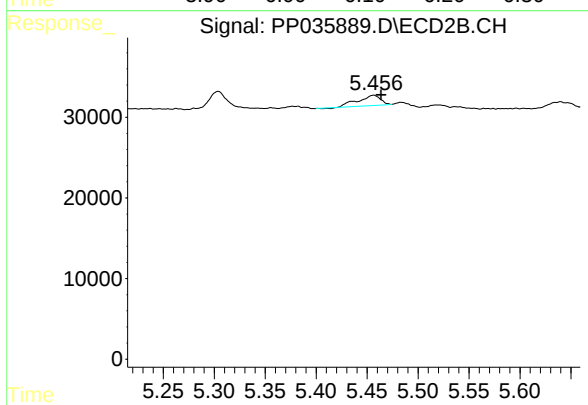
#3 AR-1016-1

R.T.: 5.456 min
Delta R.T.: 0.013 min
Response: 19395
Conc: 24.18 ng/ml



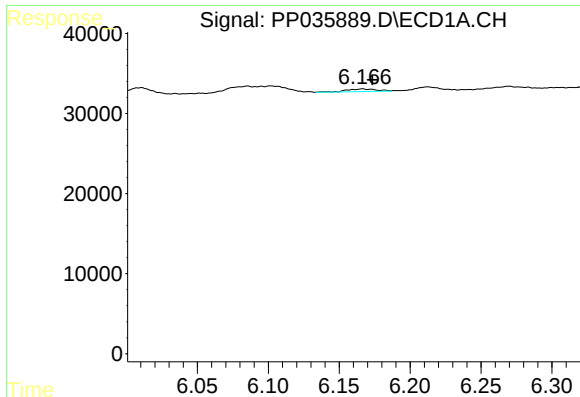
#4 AR-1016-2

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 24757
Conc: 23.95 ng/ml



#4 AR-1016-2

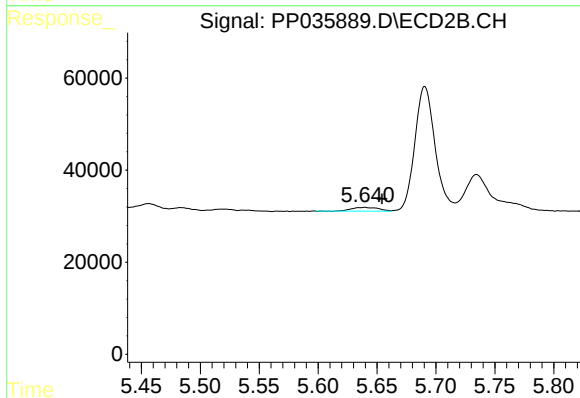
R.T.: 5.456 min
Delta R.T.: -0.007 min
Response: 19395
Conc: 11.19 ng/ml



#5 AR-1016-3

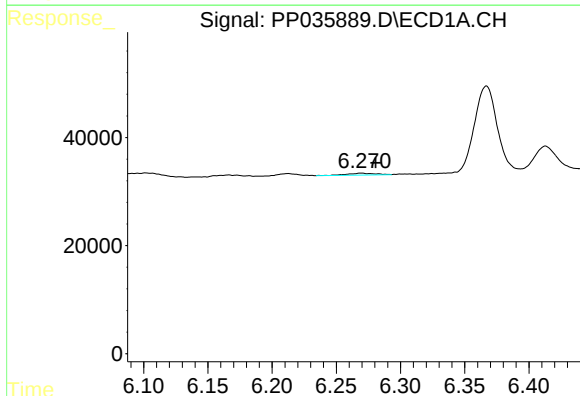
R.T.: 6.166 min
Delta R.T.: -0.007 min
Response: 4842
Conc: 7.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



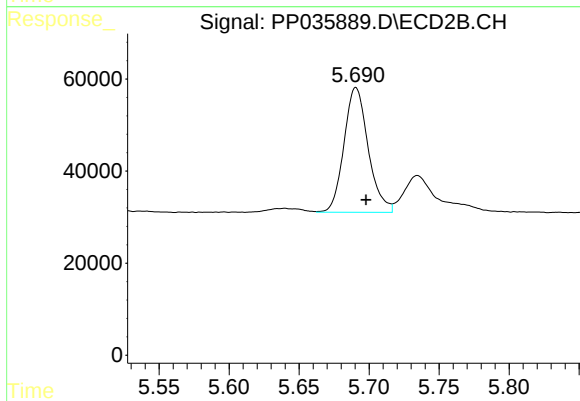
#5 AR-1016-3

R.T.: 5.640 min
Delta R.T.: -0.014 min
Response: 13739
Conc: 18.99 ng/ml



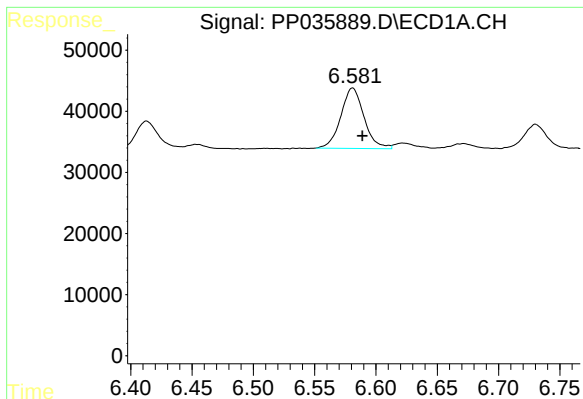
#6 AR-1016-4

R.T.: 6.270 min
Delta R.T.: -0.011 min
Response: 5431
Conc: 9.90 ng/ml



#6 AR-1016-4

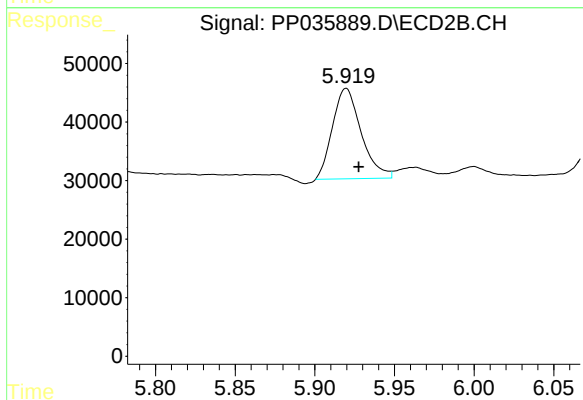
R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 327222
Conc: 502.09 ng/ml



#7 AR-1016-5

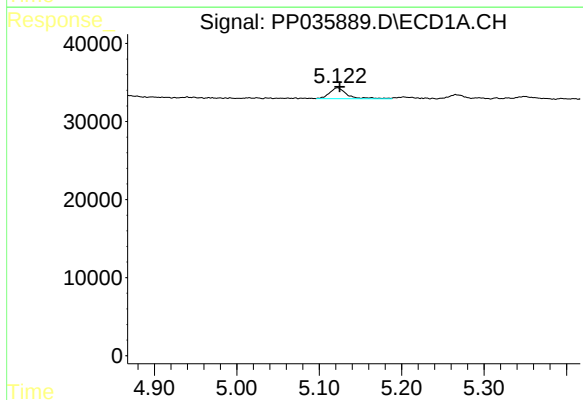
R.T.: 6.581 min
Delta R.T.: -0.008 min
Response: 129994
Conc: 255.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



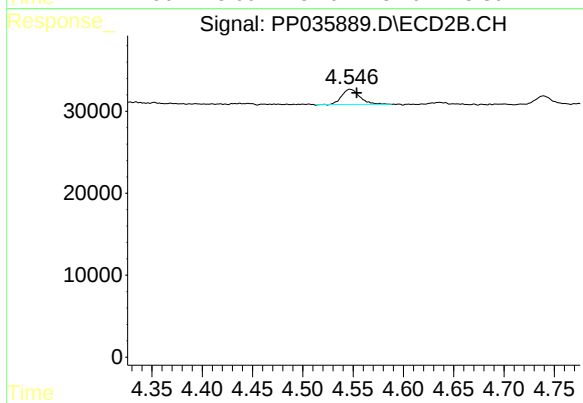
#7 AR-1016-5

R.T.: 5.920 min
Delta R.T.: -0.008 min
Response: 193896
Conc: 246.30 ng/ml



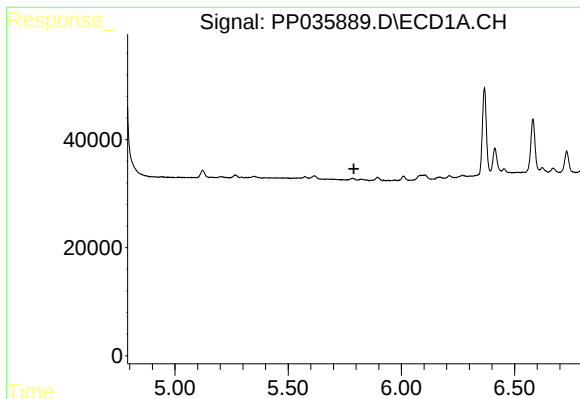
#9 AR-1221-2

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 20300
Conc: 90.46 ng/ml



#9 AR-1221-2

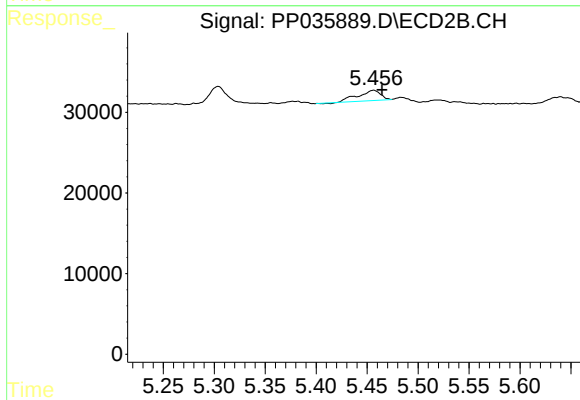
R.T.: 4.547 min
Delta R.T.: -0.007 min
Response: 23476
Conc: 84.12 ng/ml



#12 AR-1232-2

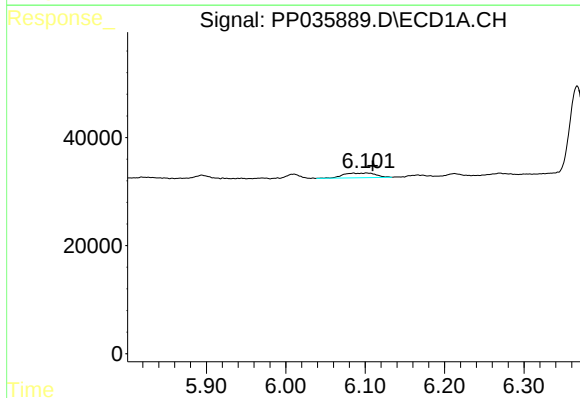
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



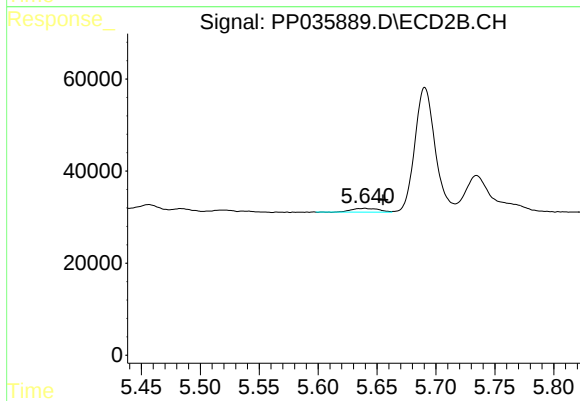
#12 AR-1232-2

R.T.: 5.456 min
Delta R.T.: -0.009 min
Response: 19395
Conc: 27.12 ng/ml



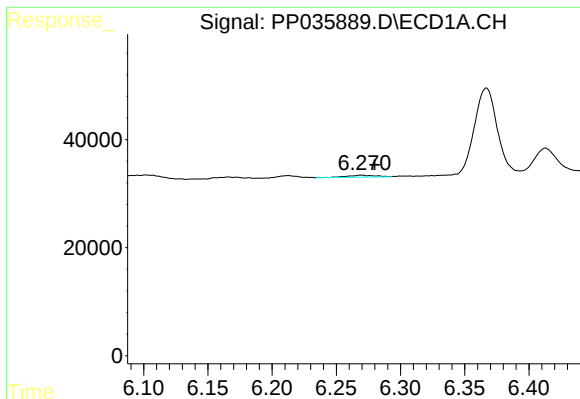
#13 AR-1232-3

R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 24757
Conc: 55.19 ng/ml



#13 AR-1232-3

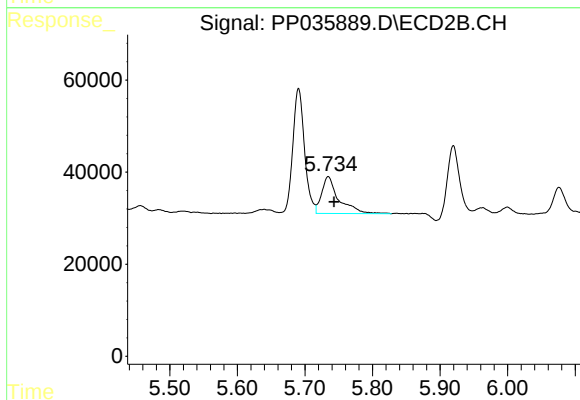
R.T.: 5.640 min
Delta R.T.: -0.015 min
Response: 13739
Conc: 49.64 ng/ml



#14 AR-1232-4

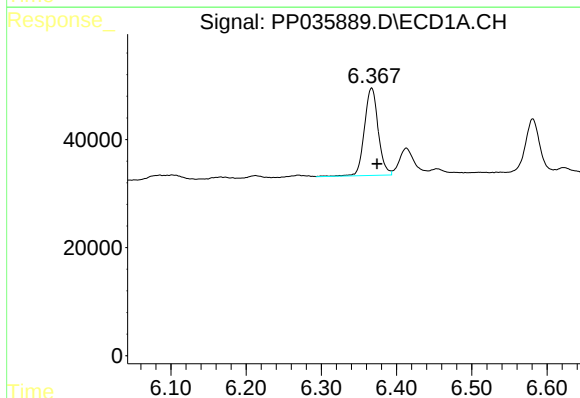
R.T.: 6.270 min
Delta R.T.: -0.010 min
Response: 5431
Conc: 23.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



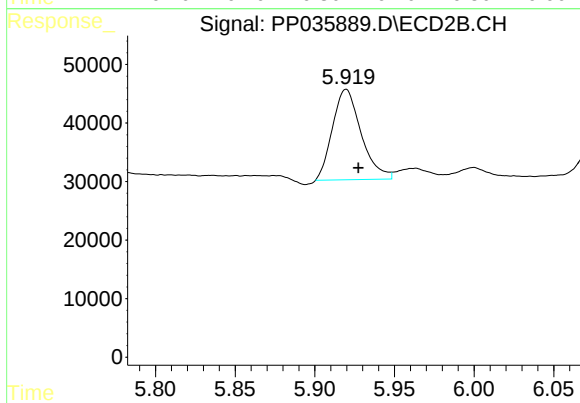
#14 AR-1232-4

R.T.: 5.735 min
Delta R.T.: -0.009 min
Response: 142061
Conc: 516.57 ng/ml



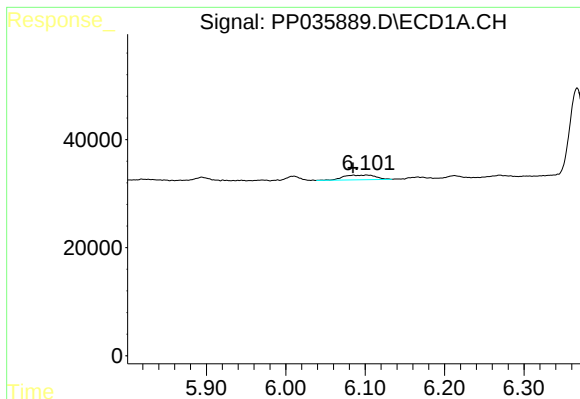
#15 AR-1232-5

R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 205824
Conc: 1448.33 ng/ml



#15 AR-1232-5

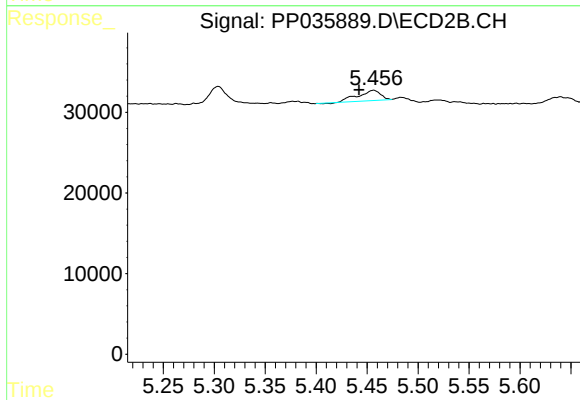
R.T.: 5.920 min
Delta R.T.: -0.008 min
Response: 193896
Conc: 668.95 ng/ml



#16 AR-1242-1

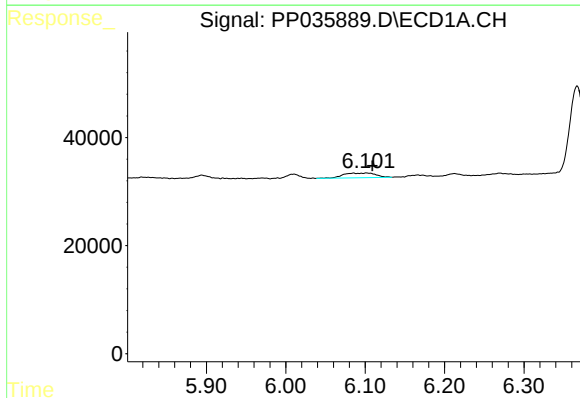
R.T.: 6.102 min
Delta R.T.: 0.017 min
Response: 24757
Conc: 50.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



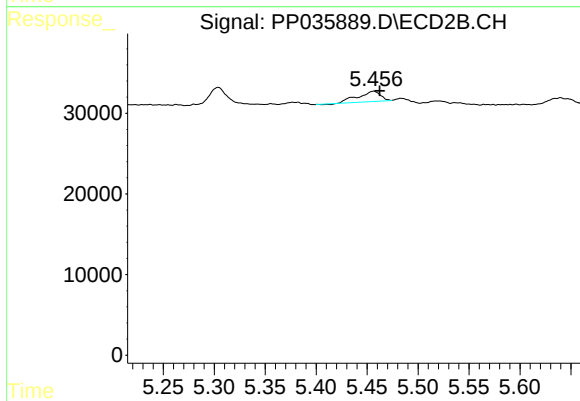
#16 AR-1242-1

R.T.: 5.456 min
Delta R.T.: 0.014 min
Response: 19395
Conc: 32.39 ng/ml



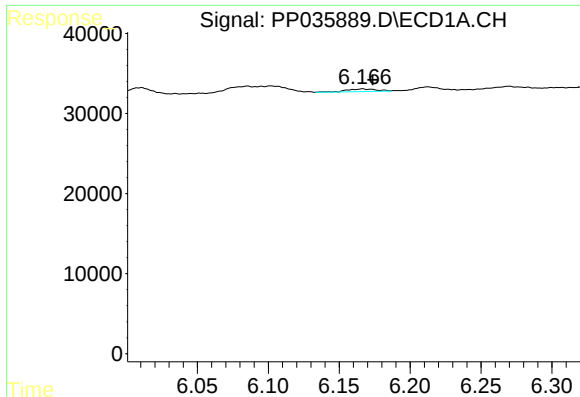
#17 AR-1242-2

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 24757
Conc: 30.48 ng/ml



#17 AR-1242-2

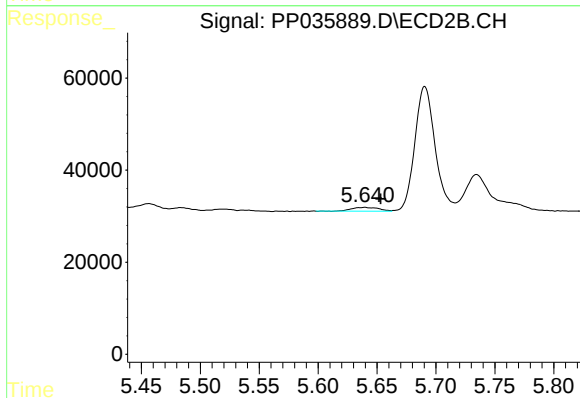
R.T.: 5.456 min
Delta R.T.: -0.006 min
Response: 19395
Conc: 14.35 ng/ml



#18 AR-1242-3

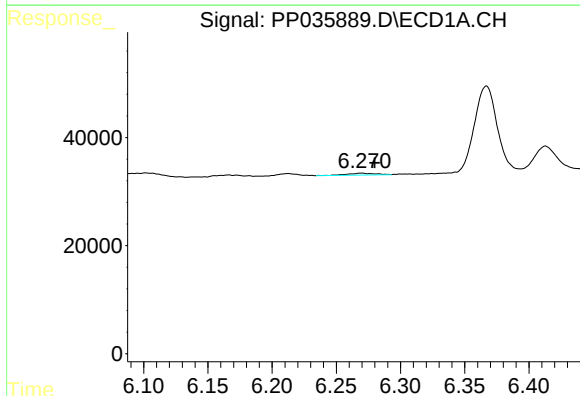
R.T.: 6.166 min
Delta R.T.: -0.007 min
Response: 4842
Conc: 9.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



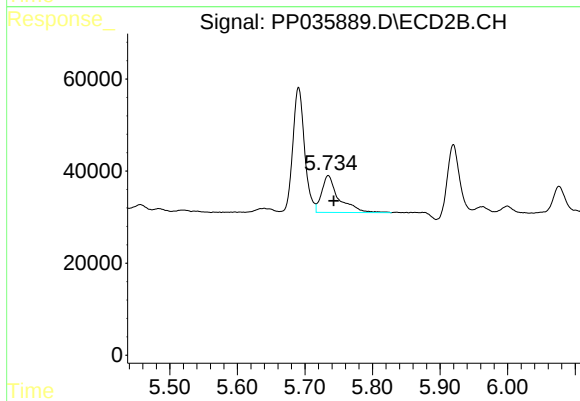
#18 AR-1242-3

R.T.: 5.640 min
Delta R.T.: -0.013 min
Response: 13739
Conc: 24.86 ng/ml



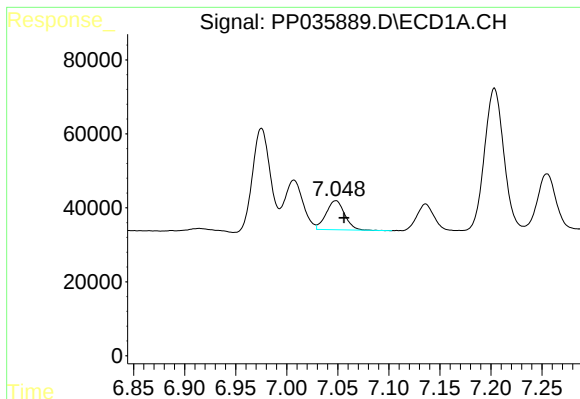
#19 AR-1242-4

R.T.: 6.270 min
Delta R.T.: -0.010 min
Response: 5431
Conc: 12.75 ng/ml



#19 AR-1242-4

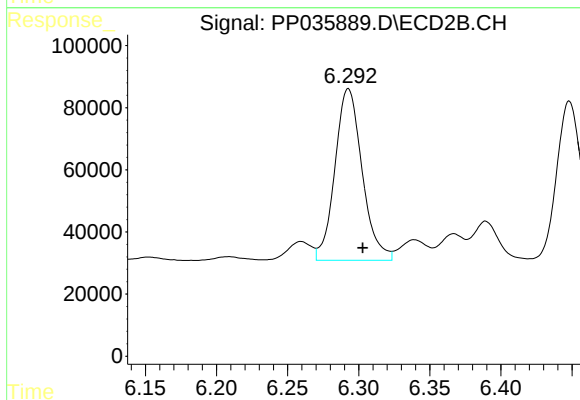
R.T.: 5.735 min
Delta R.T.: -0.008 min
Response: 142061
Conc: 239.13 ng/ml



#20 AR-1242-5

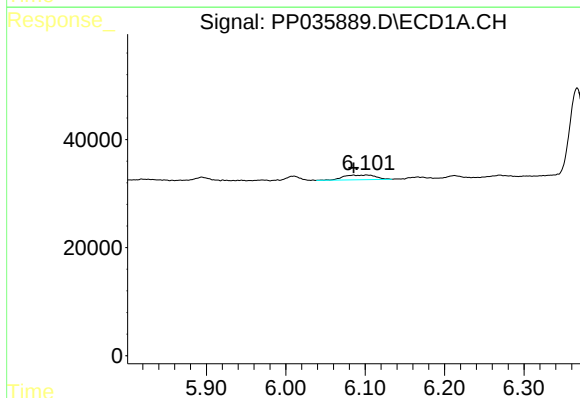
R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 99554
Conc: 253.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



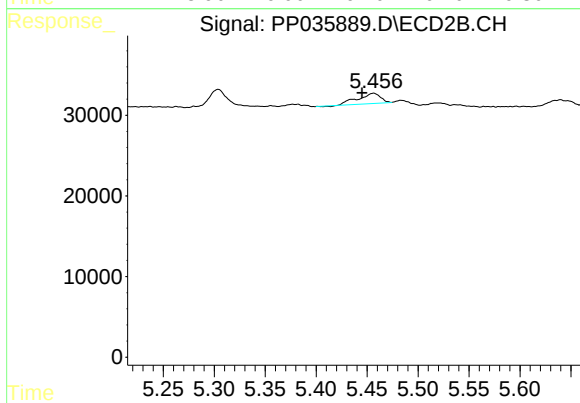
#20 AR-1242-5

R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 735417
Conc: 1041.87 ng/ml



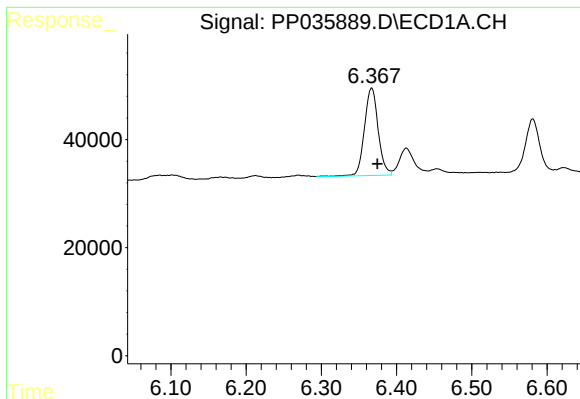
#21 AR-1248-1

R.T.: 6.102 min
Delta R.T.: 0.016 min
Response: 24757
Conc: 65.92 ng/ml



#21 AR-1248-1

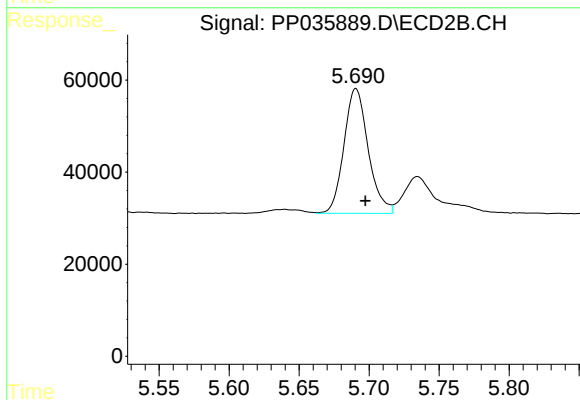
R.T.: 5.456 min
Delta R.T.: 0.011 min
Response: 19395
Conc: 42.02 ng/ml



#22 AR-1248-2

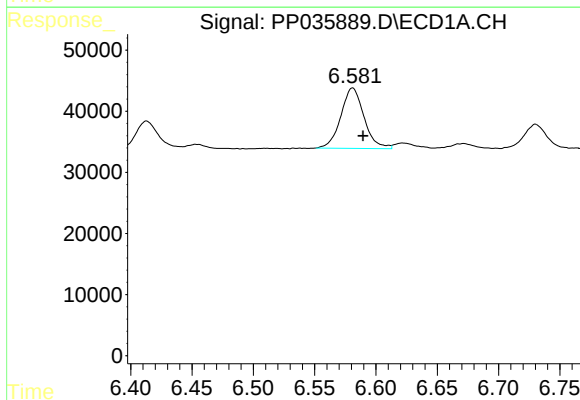
R.T.: 6.367 min
Delta R.T.: -0.008 min
Response: 205824
Conc: 380.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



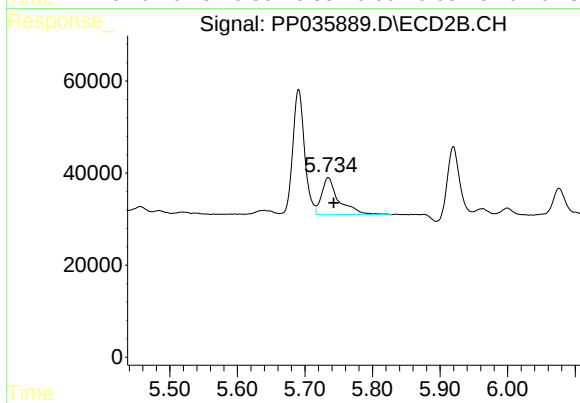
#22 AR-1248-2

R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 327222
Conc: 375.65 ng/ml



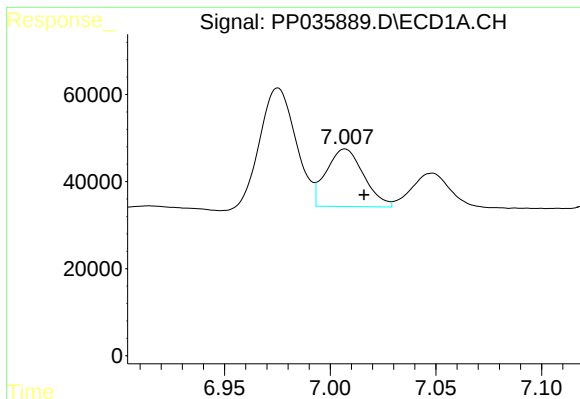
#23 AR-1248-3

R.T.: 6.581 min
Delta R.T.: -0.009 min
Response: 129994
Conc: 190.25 ng/ml



#23 AR-1248-3

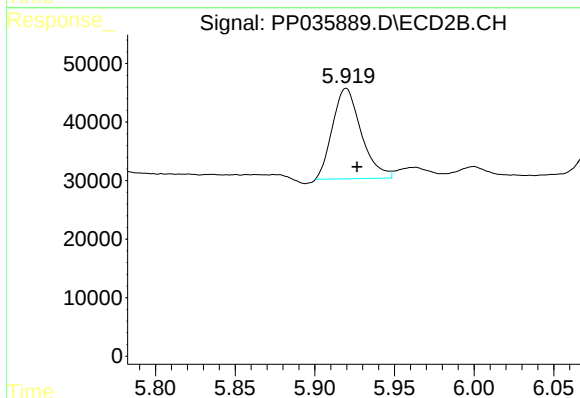
R.T.: 5.735 min
Delta R.T.: -0.008 min
Response: 142061
Conc: 158.06 ng/ml



#24 AR-1248-4

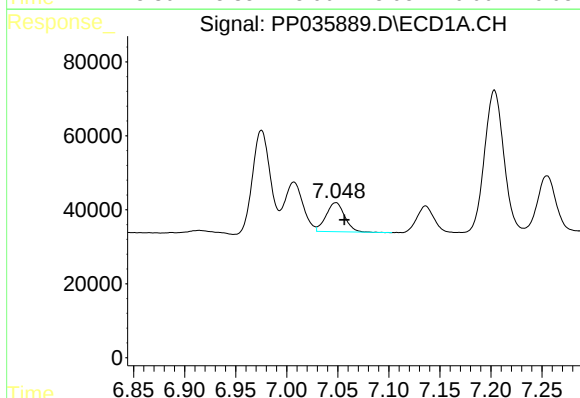
R.T.: 7.007 min
Delta R.T.: -0.009 min
Response: 163193
Conc: 243.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



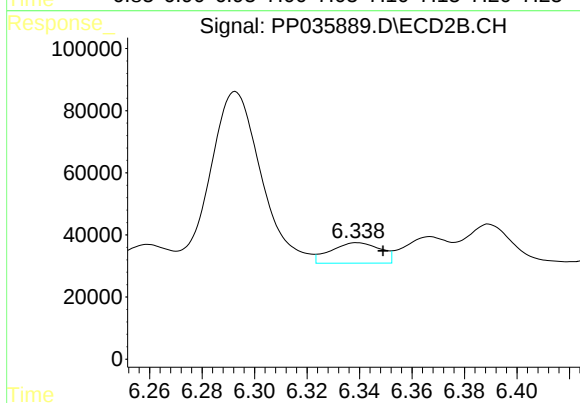
#24 AR-1248-4

R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 193896
Conc: 186.58 ng/ml



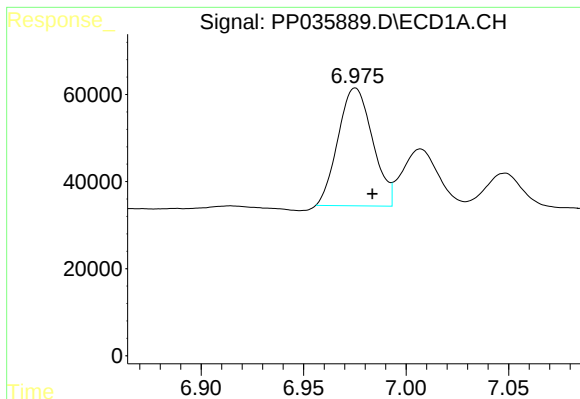
#25 AR-1248-5

R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 99554
Conc: 143.40 ng/ml



#25 AR-1248-5

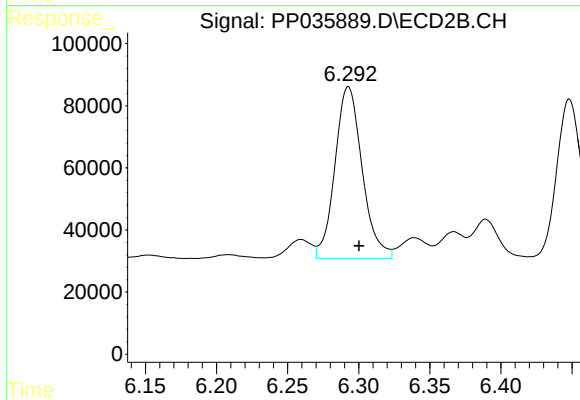
R.T.: 6.339 min
Delta R.T.: -0.010 min
Response: 86552
Conc: 75.53 ng/ml



#26 AR-1254-1

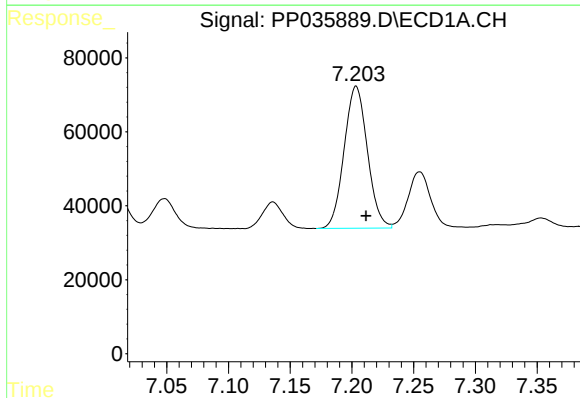
R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: 317045
Conc: 452.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



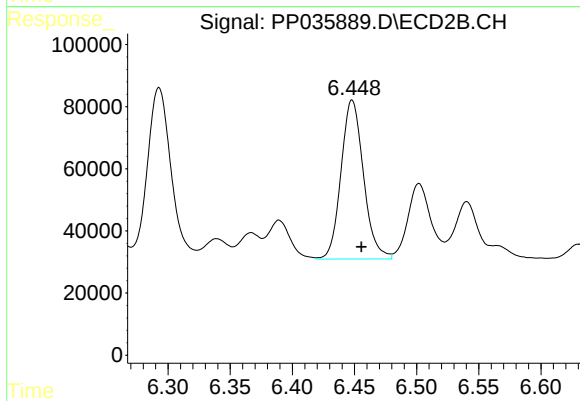
#26 AR-1254-1

R.T.: 6.293 min
Delta R.T.: -0.007 min
Response: 735417
Conc: 450.99 ng/ml



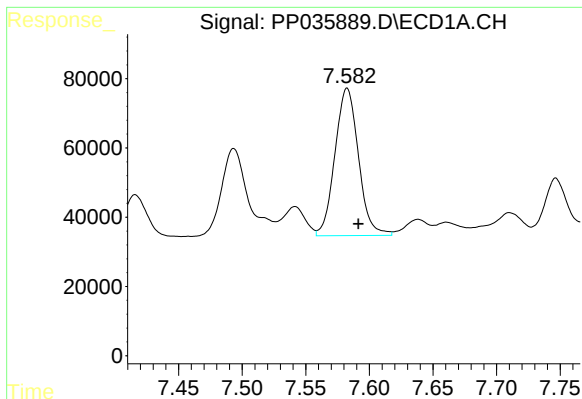
#27 AR-1254-2

R.T.: 7.203 min
Delta R.T.: -0.008 min
Response: 503745
Conc: 457.72 ng/ml



#27 AR-1254-2

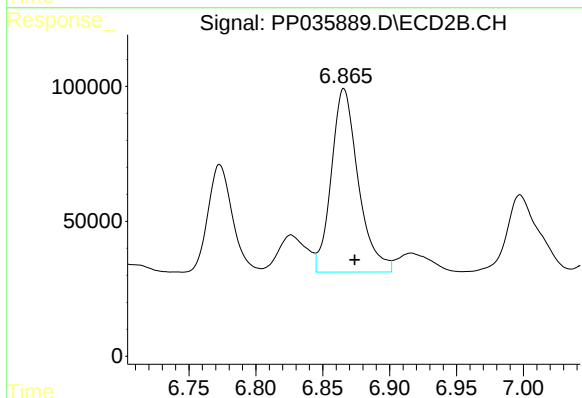
R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 643694
Conc: 468.18 ng/ml



#28 AR-1254-3

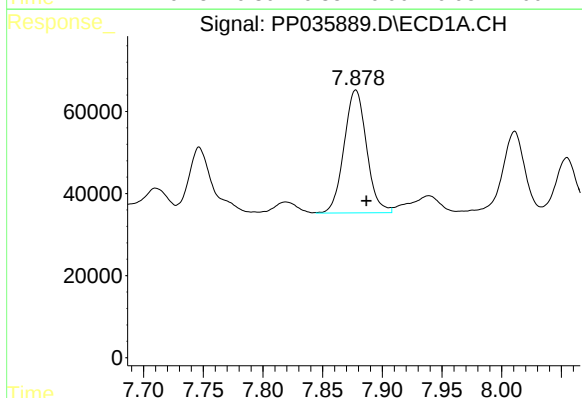
R.T.: 7.583 min
Delta R.T.: -0.009 min
Response: 548745
Conc: 463.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



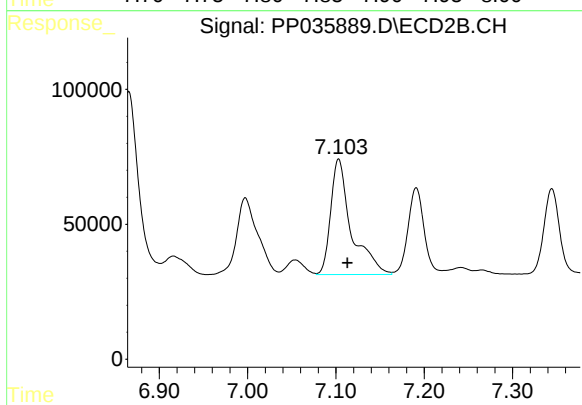
#28 AR-1254-3

R.T.: 6.866 min
Delta R.T.: -0.008 min
Response: 952208
Conc: 458.78 ng/ml



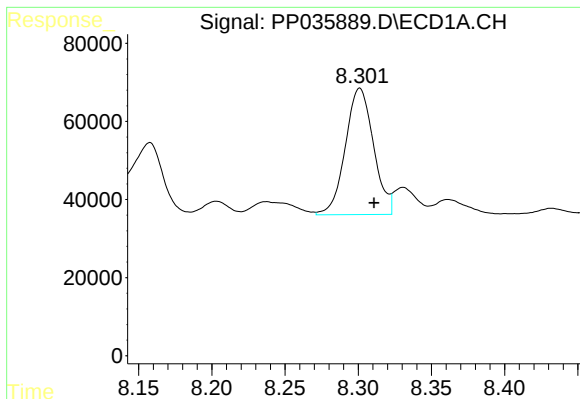
#29 AR-1254-4

R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 393688
Conc: 493.78 ng/ml



#29 AR-1254-4

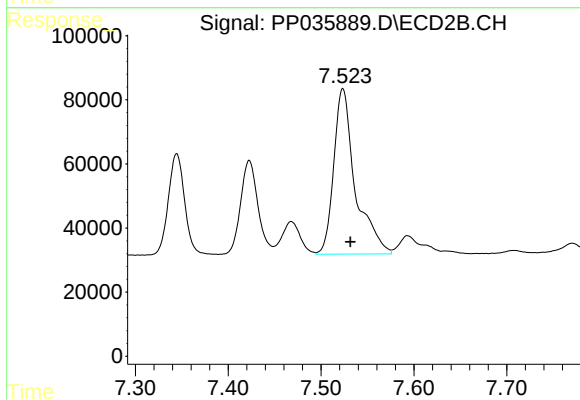
R.T.: 7.103 min
Delta R.T.: -0.010 min
Response: 694638
Conc: 477.93 ng/ml



#30 AR-1254-5

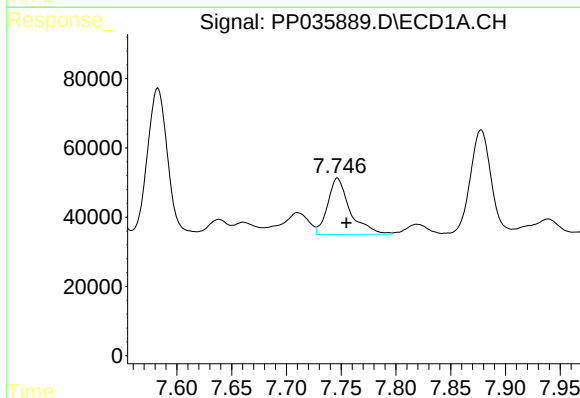
R.T.: 8.301 min
Delta R.T.: -0.010 min
Response: 433954
Conc: 459.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



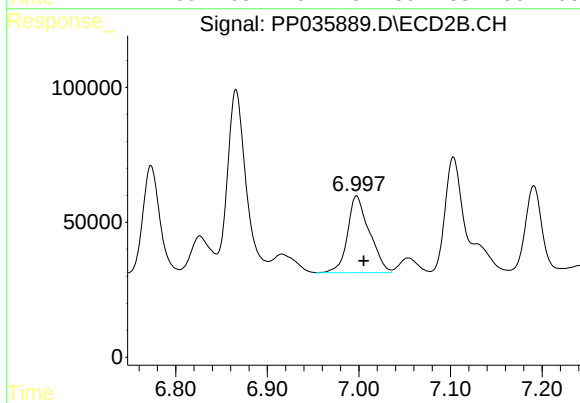
#30 AR-1254-5

R.T.: 7.524 min
Delta R.T.: -0.008 min
Response: 831167
Conc: 433.21 ng/ml



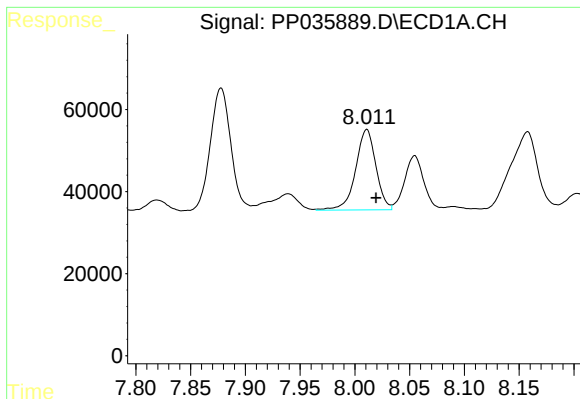
#31 AR-1260-1

R.T.: 7.747 min
Delta R.T.: -0.008 min
Response: 230999
Conc: 256.22 ng/ml



#31 AR-1260-1

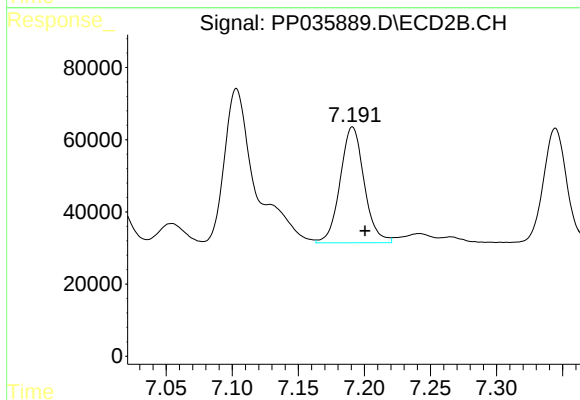
R.T.: 6.997 min
Delta R.T.: -0.008 min
Response: 472350
Conc: 329.46 ng/ml



#32 AR-1260-2

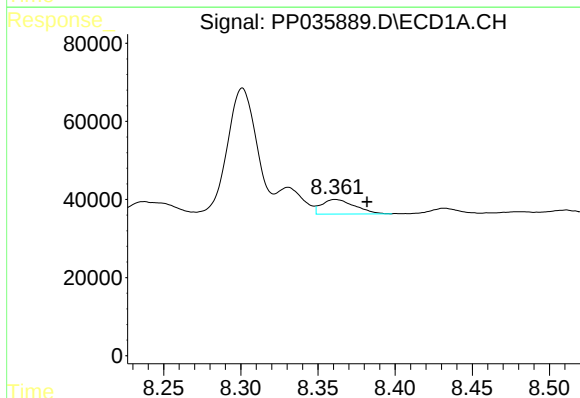
R.T.: 8.011 min
Delta R.T.: -0.009 min
Response: 252593
Conc: 259.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



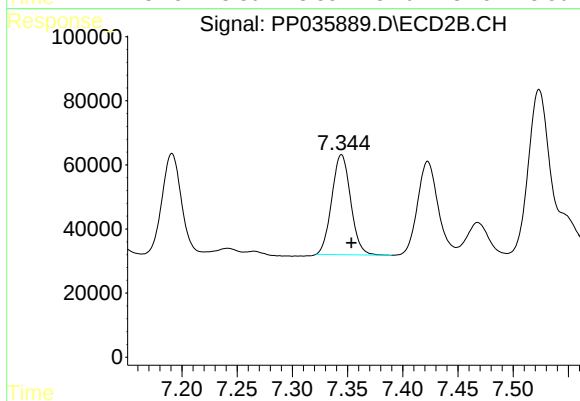
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.009 min
Response: 405681
Conc: 235.01 ng/ml



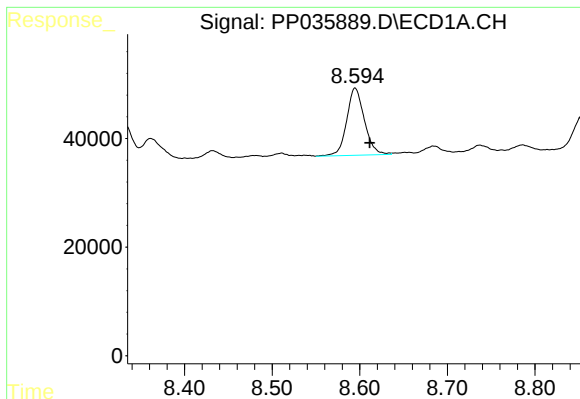
#33 AR-1260-3

R.T.: 8.362 min
Delta R.T.: -0.020 min
Response: 55578
Conc: 83.06 ng/ml



#33 AR-1260-3

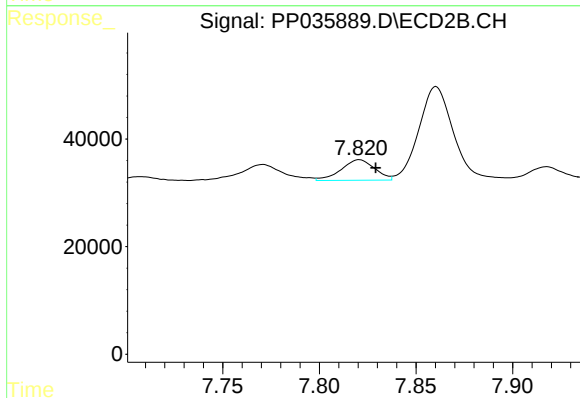
R.T.: 7.345 min
Delta R.T.: -0.009 min
Response: 372406
Conc: 230.80 ng/ml



#34 AR-1260-4

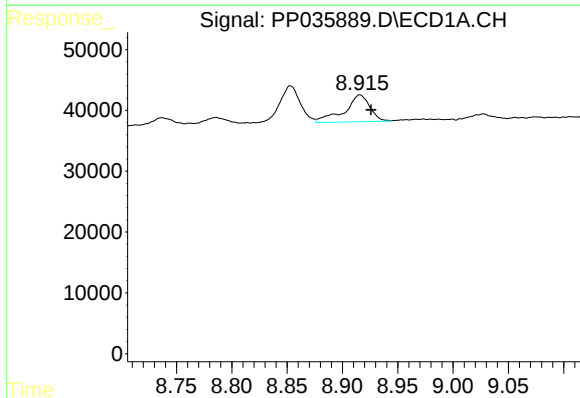
R.T.: 8.595 min
Delta R.T.: -0.017 min
Response: 173669
Conc: 221.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



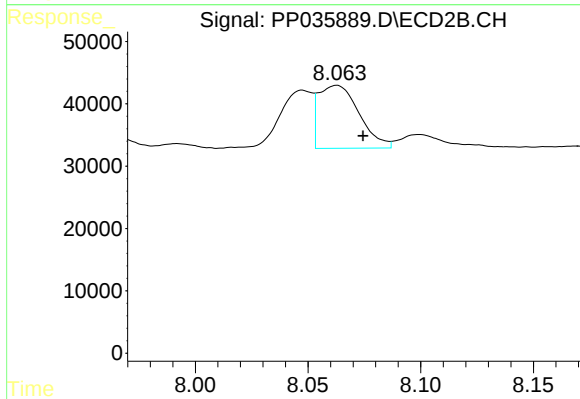
#34 AR-1260-4

R.T.: 7.821 min
Delta R.T.: -0.009 min
Response: 46211
Conc: 40.06 ng/ml



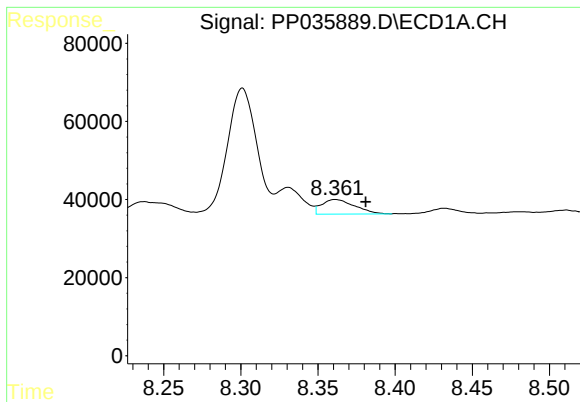
#35 AR-1260-5

R.T.: 8.916 min
Delta R.T.: -0.010 min
Response: 70679
Conc: 53.59 ng/ml



#35 AR-1260-5

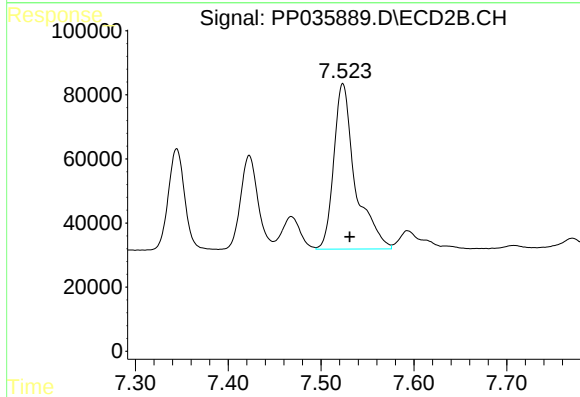
R.T.: 8.063 min
Delta R.T.: -0.012 min
Response: 126769
Conc: 49.41 ng/ml



#36 AR-1262-1

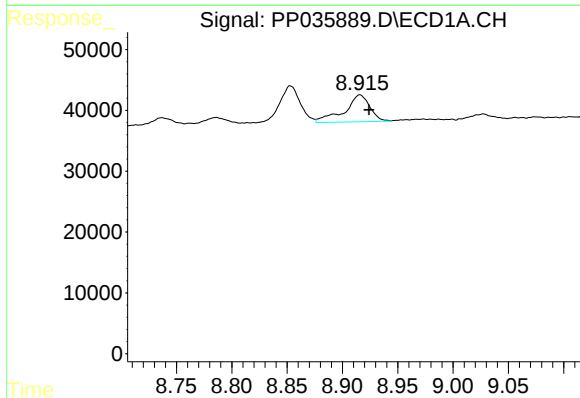
R.T.: 8.362 min
Delta R.T.: -0.019 min
Response: 55578
Conc: 49.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



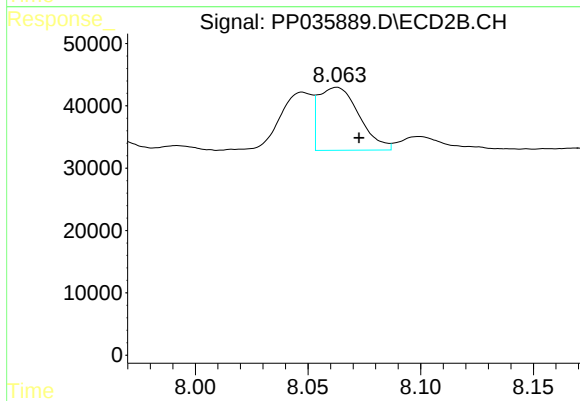
#36 AR-1262-1

R.T.: 7.524 min
Delta R.T.: -0.007 min
Response: 831167
Conc: 881.62 ng/ml



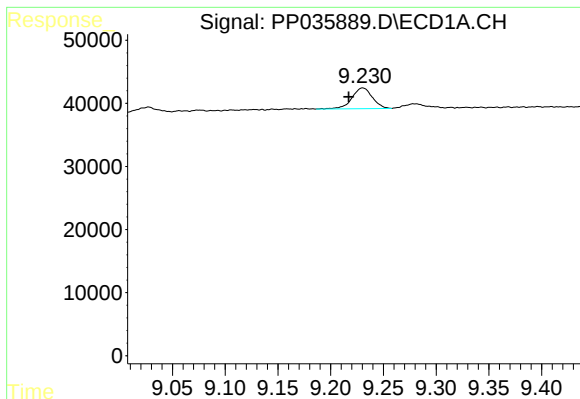
#37 AR-1262-2

R.T.: 8.916 min
Delta R.T.: -0.008 min
Response: 70679
Conc: 40.09 ng/ml



#37 AR-1262-2

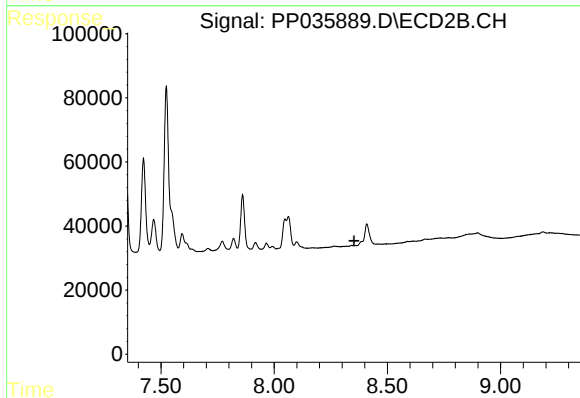
R.T.: 8.063 min
Delta R.T.: -0.010 min
Response: 126769
Conc: 40.89 ng/ml



#38 AR-1262-3

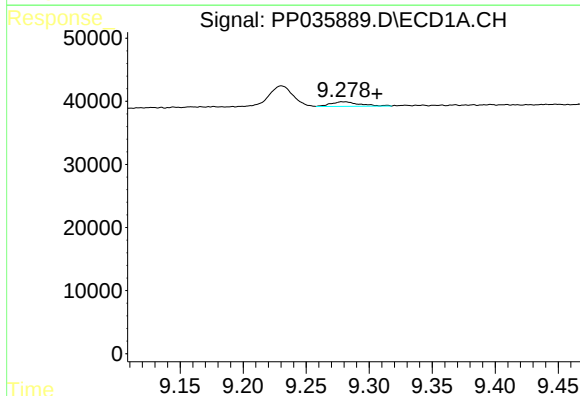
R.T.: 9.230 min
Delta R.T.: 0.013 min
Response: 44435
Conc: 36.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



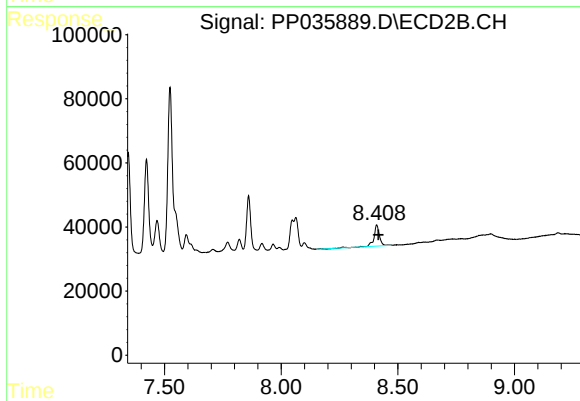
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.



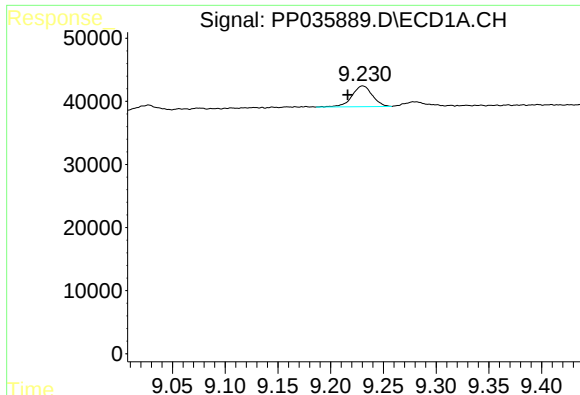
#39 AR-1262-4

R.T.: 9.280 min
Delta R.T.: -0.026 min
Response: 11283
Conc: 11.62 ng/ml



#39 AR-1262-4

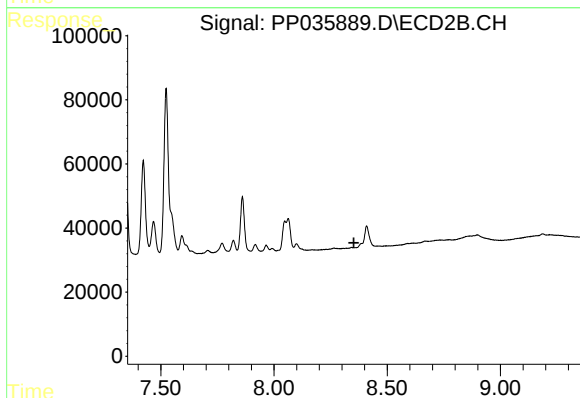
R.T.: 8.409 min
Delta R.T.: -0.008 min
Response: 108411
Conc: 45.74 ng/ml



#41 AR-1268-1

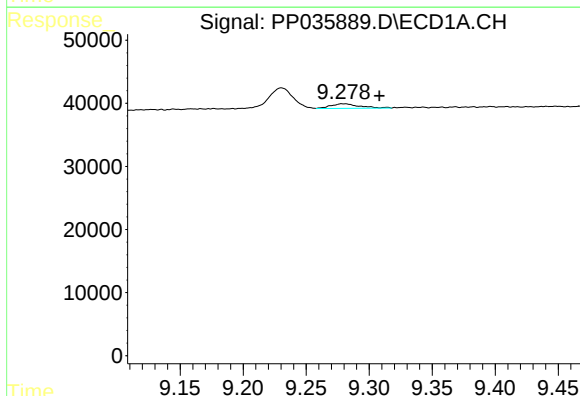
R.T.: 9.230 min
Delta R.T.: 0.014 min
Response: 44435
Conc: 22.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



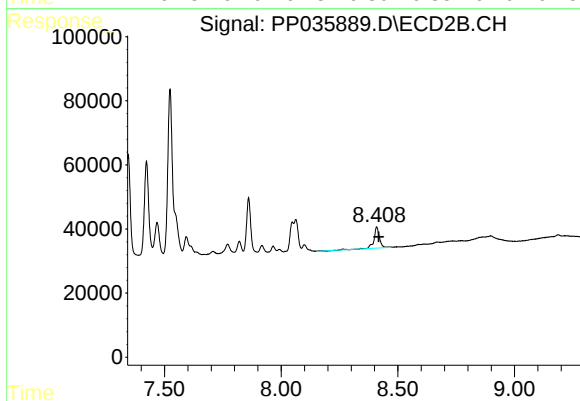
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.280 min
Delta R.T.: -0.028 min
Response: 11283
Conc: 6.01 ng/ml



#42 AR-1268-2

R.T.: 8.409 min
Delta R.T.: -0.010 min
Response: 108411
Conc: 33.28 ng/ml