

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
 Data File : PP038977.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Aug 2021 21:46
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:24:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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...	4.876	3.861	1978411	1245396	51.829	51.677
2)	SA Decachlor...	10.854	9.117	1250553	1146227	51.939	50.692
Target Compounds							
3)	L1 AR-1016-1	6.194	5.104	617016	440445	535.184	509.327
4)	L1 AR-1016-2	6.218	5.123	892247	624274	534.047	516.440
5)	L1 AR-1016-3	6.284	5.313	555945	331794	551.777	513.960
6)	L1 AR-1016-4	6.391	5.367	452470	254834	546.847	522.559
7)	L1 AR-1016-5	6.705	5.593	402863	310320	563.536	492.264
8)	L2 AR-1221-1	5.123	4.114	75229	41354	167.019	155.096
9)	L2 AR-1221-2	5.225	4.213	105918	61276	317.961	306.183
10)	L2 AR-1221-3	5.312	4.300	392981	243457	393.143	370.020
11)	L3 AR-1232-1	5.312	4.300	392981	243457	429.936	407.841
12)	L3 AR-1232-2	5.899	5.123	481919	624274	1126.627	1153.866
13)	L3 AR-1232-3	6.218	5.313	892247	331794	1150.563	1189.326
14)	L3 AR-1232-4	6.391	5.411	452470	308176	1178.114	1347.685
15)	L3 AR-1232-5	6.489	5.593	337830	310320	1384.528	1232.989
16)	L4 AR-1242-1	6.194	5.104	617016	440445	654.721	669.011
17)	L4 AR-1242-2	6.218	5.123	892247	624274	665.769	675.863
18)	L4 AR-1242-3	6.284	5.313	555945	331794	669.728	682.612
19)	L4 AR-1242-4	6.391	5.411	452470	308176	666.344	683.992
20)	L4 AR-1242-5	7.173	5.970	82978	249365	130.807	437.400 #
21)	L5 AR-1248-1	6.194	5.104	617016	440445	872.458	928.610
22)	L5 AR-1248-2	6.489	5.367	337830	254834	390.991	391.000
23)	L5 AR-1248-3	6.705	5.411	402863	308176	415.194	455.803
24)	L5 AR-1248-4	7.133	5.593	97973	310320	93.231	382.450 #
25)	L5 AR-1248-5	7.173	6.013	82978	41329	80.297	50.248 #
26)	L6 AR-1254-1	7.103	5.970	310554	249365	297.633	202.385 #
27)	L6 AR-1254-2	7.332	6.131	256242	210921	169.249	193.996
28)	L6 AR-1254-3	7.715	6.566f	202073	471114	131.158	271.193 #
29)	L6 AR-1254-4	8.009	6.788	158212	76490	141.235	68.901 #
30)	L6 AR-1254-5	8.439	7.214	679339	781148	601.728	515.140
31)	L7 AR-1260-1	7.881	6.685	556536	624703	583.864	569.962
32)	L7 AR-1260-2	8.147	6.884	626436	699483	520.097	525.747
33)	L7 AR-1260-3	8.512	7.036	439253	665964	498.172	481.919
34)	L7 AR-1260-4	8.744	7.517	512768	544351	506.670	517.760
35)	L7 AR-1260-5	9.066	7.767	1057334	1308497	487.908	504.089
36)	L8 AR-1262-1	8.512	7.214	439253	781148	328.896	913.933 #
37)	L8 AR-1262-2	9.066	7.767	1057334	1308497	414.515	438.022
38)	L8 AR-1262-3	9.372	8.051	260614	298090	214.482	248.295
39)	L8 AR-1262-4	9.447f	8.114	483208	993753	607.203	439.458 #
40)	L8 AR-1262-5	10.121	8.612	370348	375792	356.774	350.799
41)	L9 AR-1268-1	9.372	8.051	260614	298090	81.200	83.575
42)	L9 AR-1268-2	9.447f	8.114	483208	993753	153.932	294.880 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
Data File : PP038977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2021 21:46
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

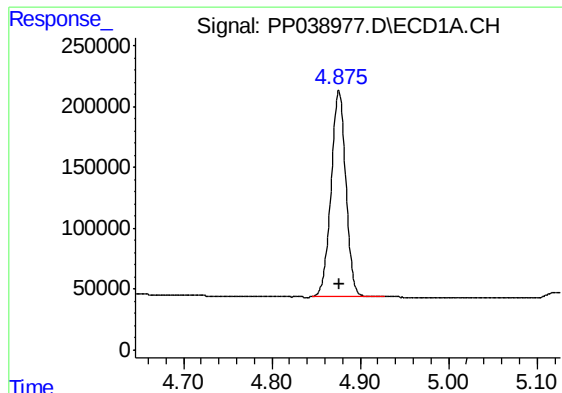
Instrument :
ECD_L
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:24:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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
43)	L9 AR-1268-3	9.689	8.321	18094	16893	6.589	5.880
44)	L9 AR-1268-4	10.121	8.612	370348	375792	310.601	310.709
45)	L9 AR-1268-5	10.527	8.885	126927	107097	13.040	11.283

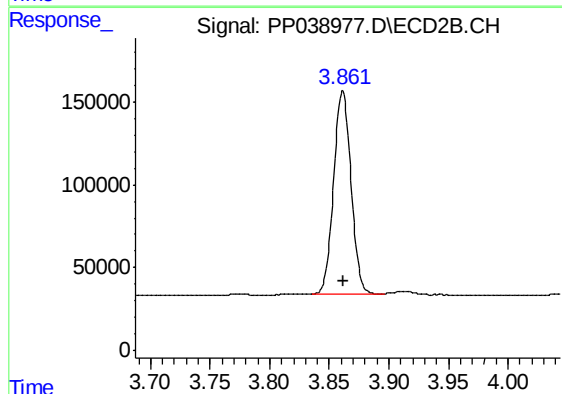
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

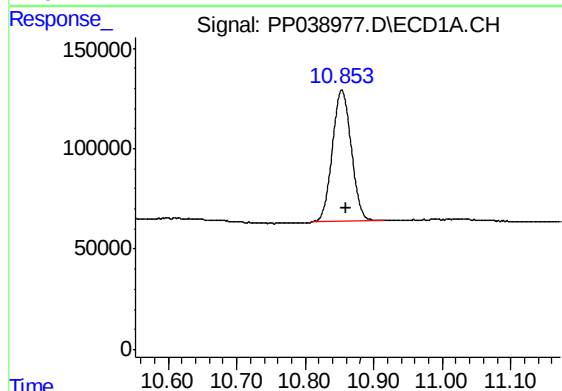
R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 1978411
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1660CCC500



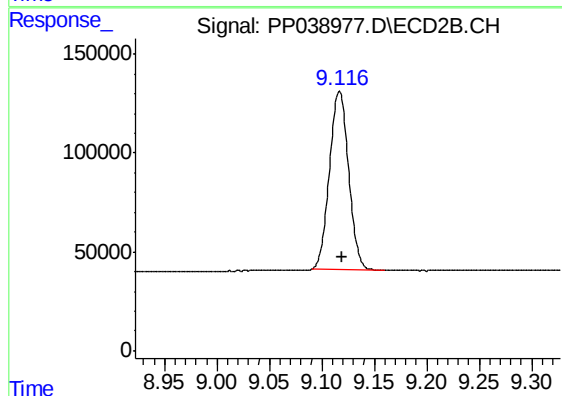
#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 1245396
Conc: 51.68 ng/ml



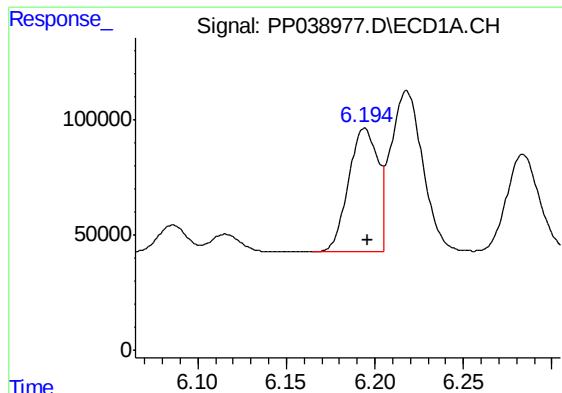
#2 Decachlorobiphenyl

R.T.: 10.854 min
Delta R.T.: -0.005 min
Response: 1250553
Conc: 51.94 ng/ml



#2 Decachlorobiphenyl

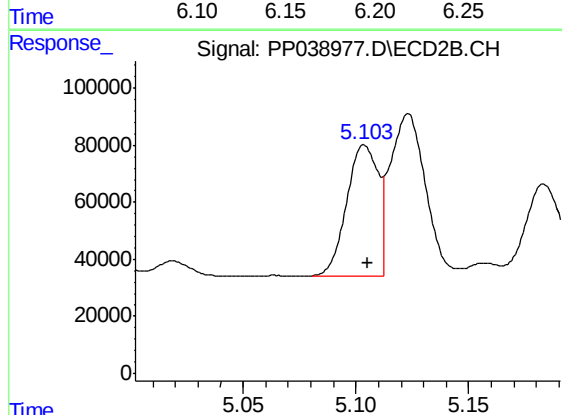
R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 1146227
Conc: 50.69 ng/ml



#3 AR-1016-1

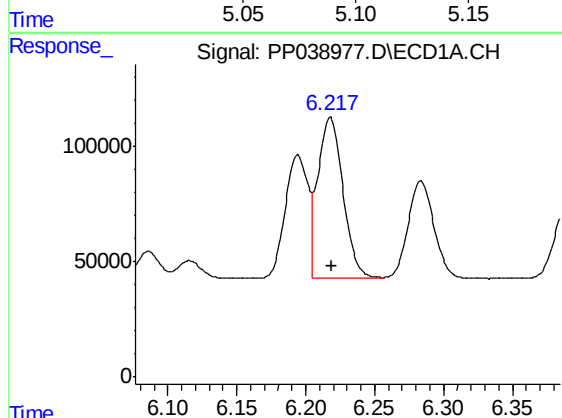
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 617016
Conc: 535.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1660CCC500



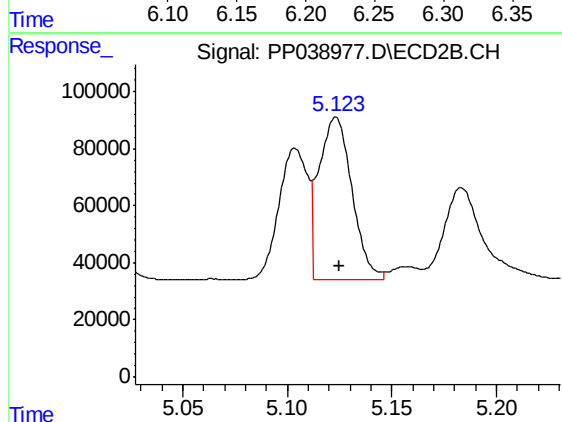
#3 AR-1016-1

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 440445
Conc: 509.33 ng/ml



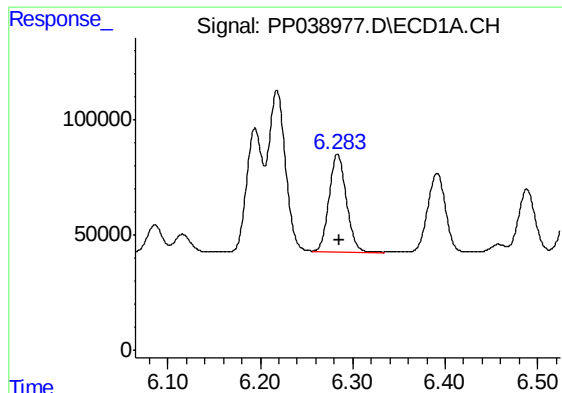
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 892247
Conc: 534.05 ng/ml



#4 AR-1016-2

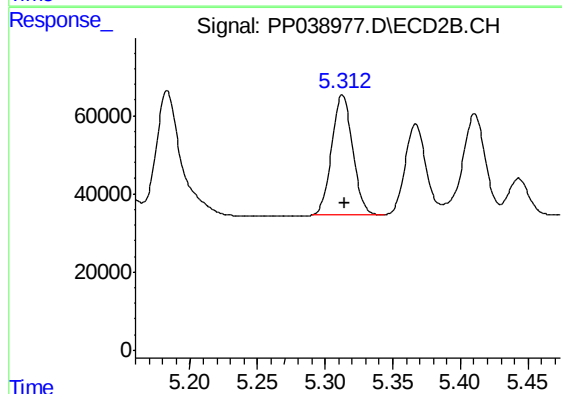
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 624274
Conc: 516.44 ng/ml



#5 AR-1016-3

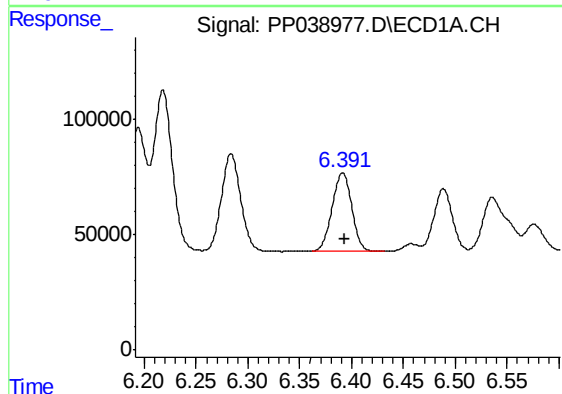
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 555945
Conc: 551.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1660CCC500



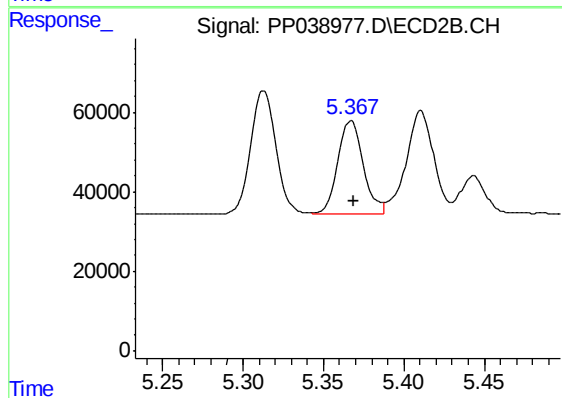
#5 AR-1016-3

R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 331794
Conc: 513.96 ng/ml



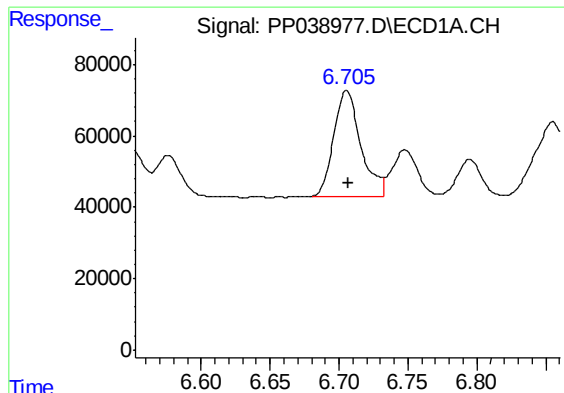
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 452470
Conc: 546.85 ng/ml



#6 AR-1016-4

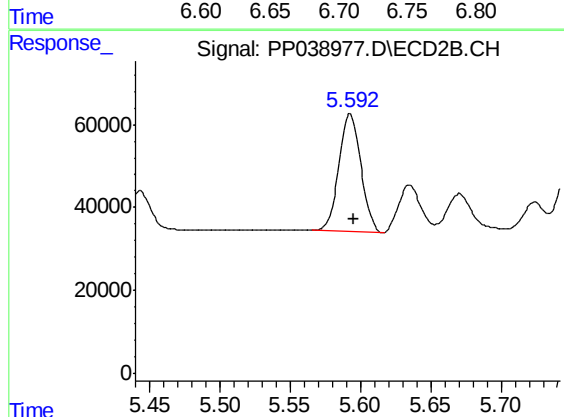
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 254834
Conc: 522.56 ng/ml



#7 AR-1016-5

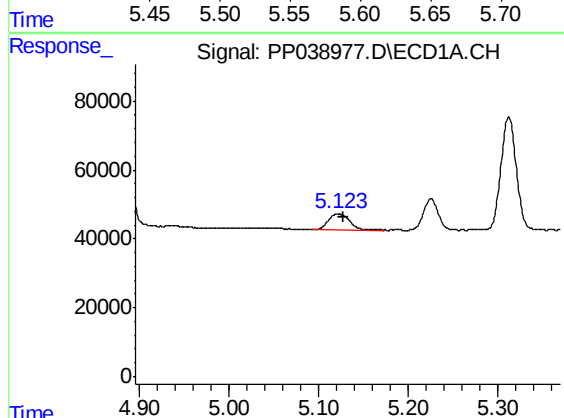
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 402863
Conc: 563.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1660CCC500



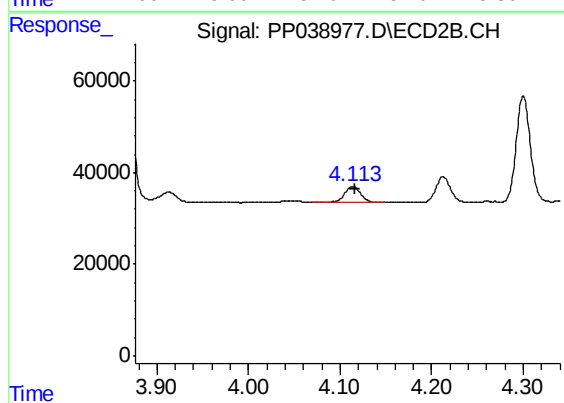
#7 AR-1016-5

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 310320
Conc: 492.26 ng/ml



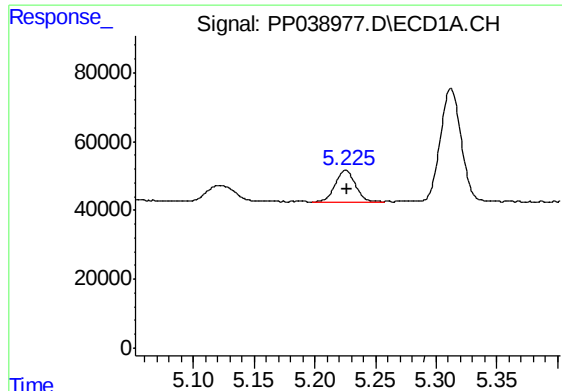
#8 AR-1221-1

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 75229
Conc: 167.02 ng/ml



#8 AR-1221-1

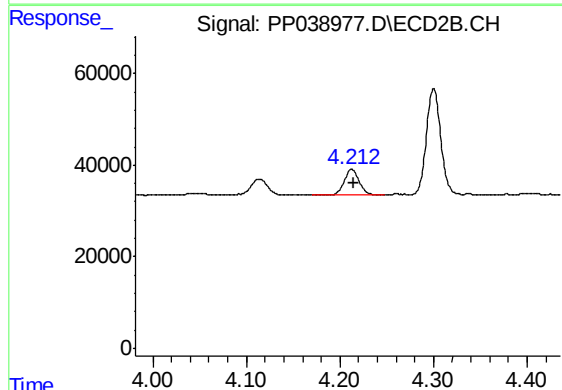
R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 41354
Conc: 155.10 ng/ml



#9 AR-1221-2

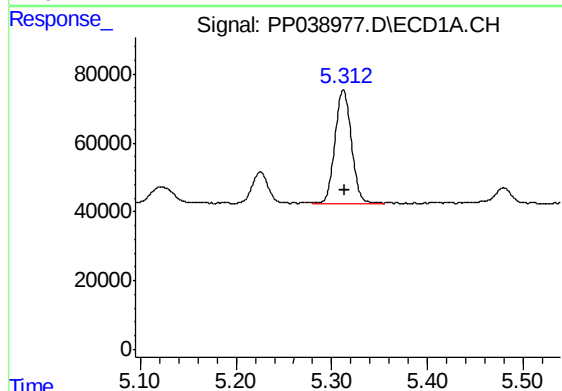
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 105918
Conc: 317.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1660CCC500



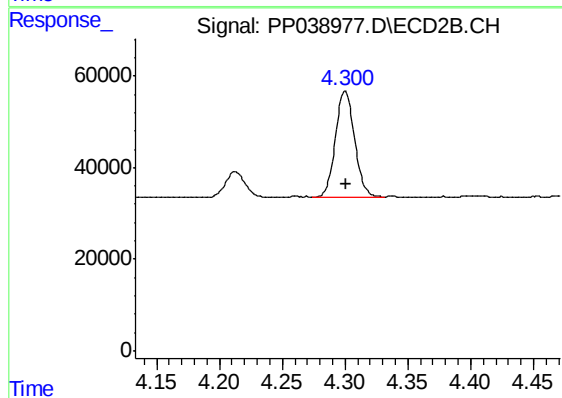
#9 AR-1221-2

R.T.: 4.213 min
Delta R.T.: -0.001 min
Response: 61276
Conc: 306.18 ng/ml



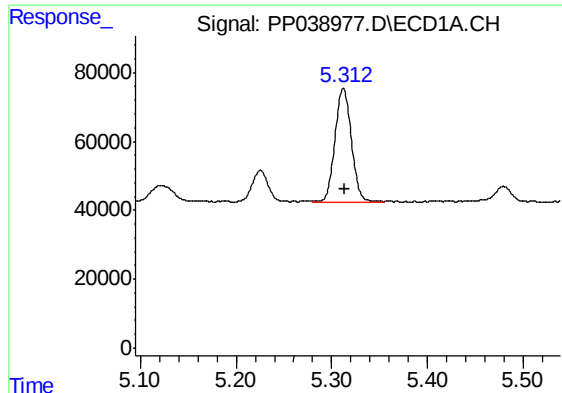
#10 AR-1221-3

R.T.: 5.312 min
Delta R.T.: -0.001 min
Response: 392981
Conc: 393.14 ng/ml



#10 AR-1221-3

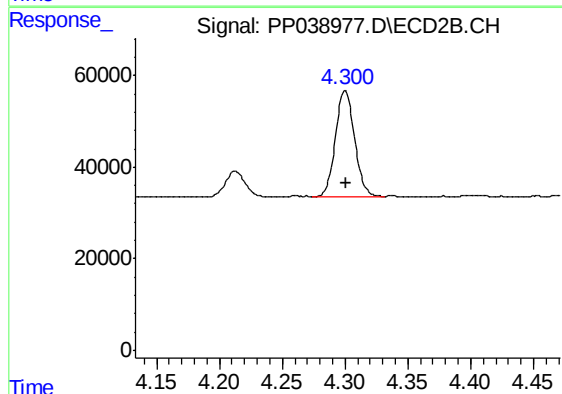
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 243457
Conc: 370.02 ng/ml



#11 AR-1232-1

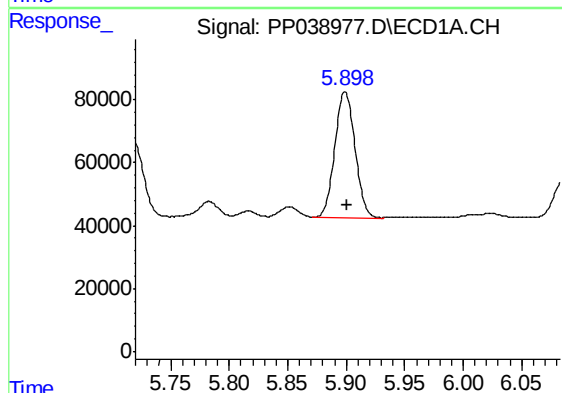
R.T.: 5.312 min
Delta R.T.: -0.001 min
Response: 392981
Conc: 429.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1660CCC500



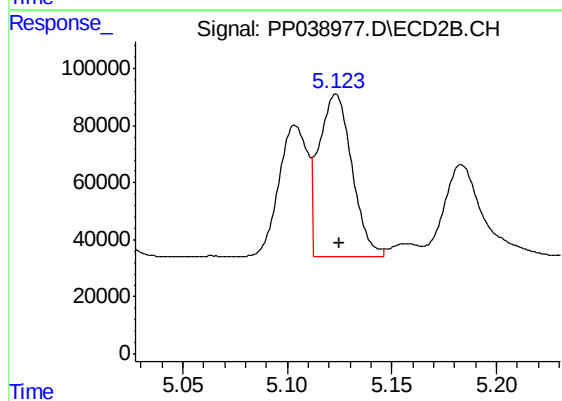
#11 AR-1232-1

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 243457
Conc: 407.84 ng/ml



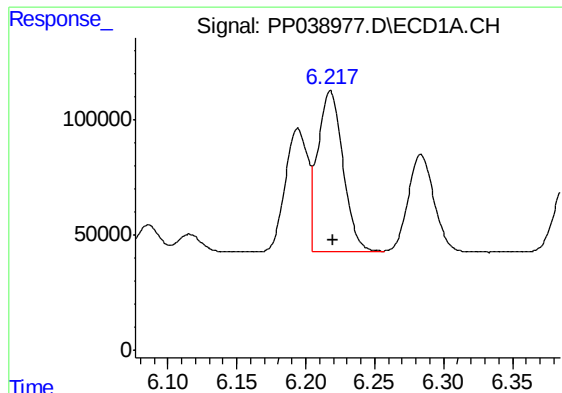
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 481919
Conc: 1126.63 ng/ml



#12 AR-1232-2

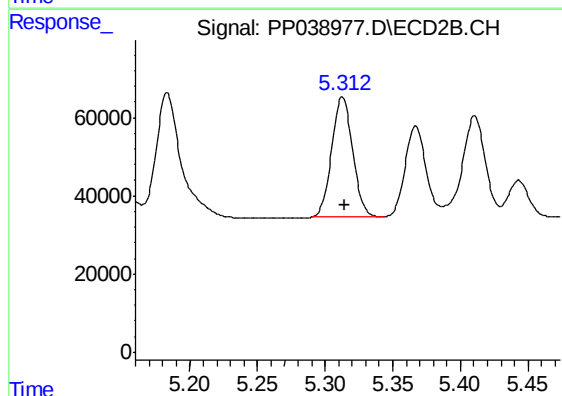
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 624274
Conc: 1153.87 ng/ml



#13 AR-1232-3

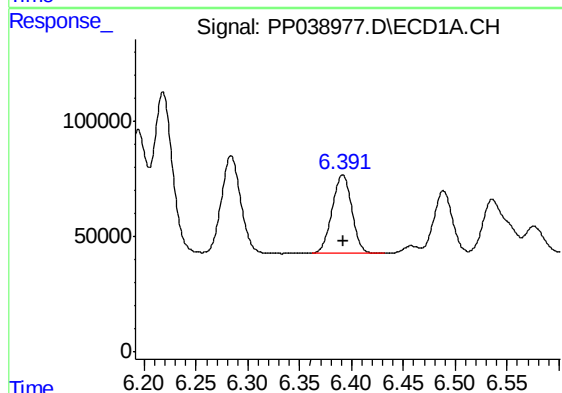
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 892247
Conc: 1150.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1660CCC500



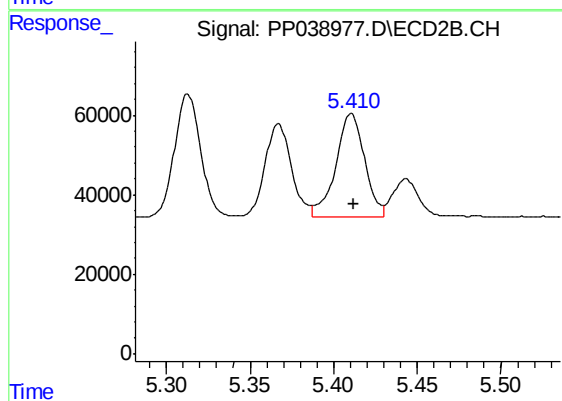
#13 AR-1232-3

R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 331794
Conc: 1189.33 ng/ml



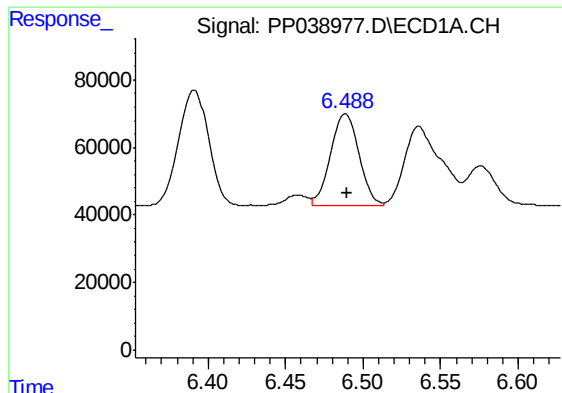
#14 AR-1232-4

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 452470
Conc: 1178.11 ng/ml



#14 AR-1232-4

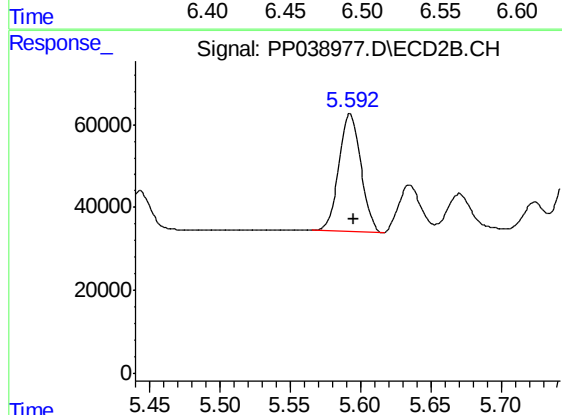
R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 308176
Conc: 1347.68 ng/ml



#15 AR-1232-5

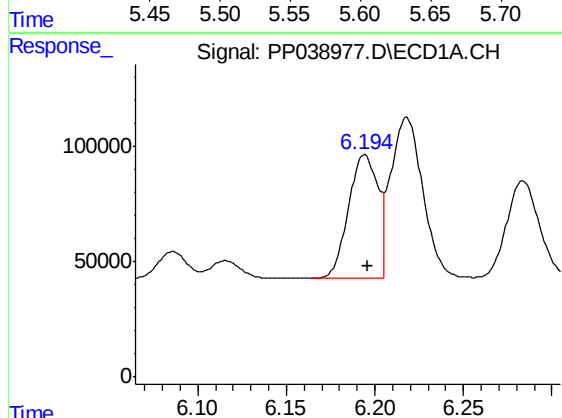
R.T.: 6.489 min
Delta R.T.: -0.001 min
Response: 337830
Conc: 1384.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1660CCC500



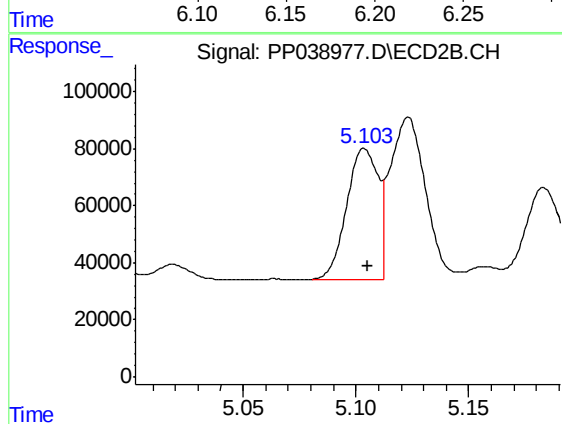
#15 AR-1232-5

R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 310320
Conc: 1232.99 ng/ml



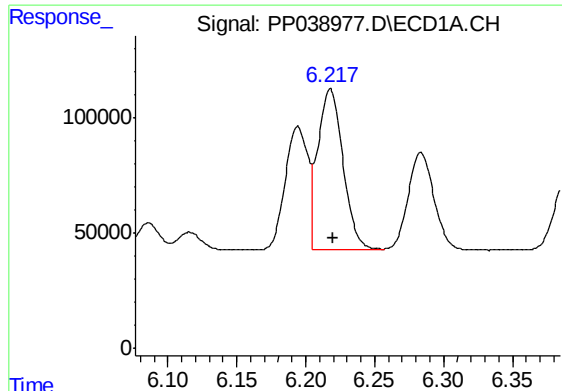
#16 AR-1242-1

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 617016
Conc: 654.72 ng/ml



#16 AR-1242-1

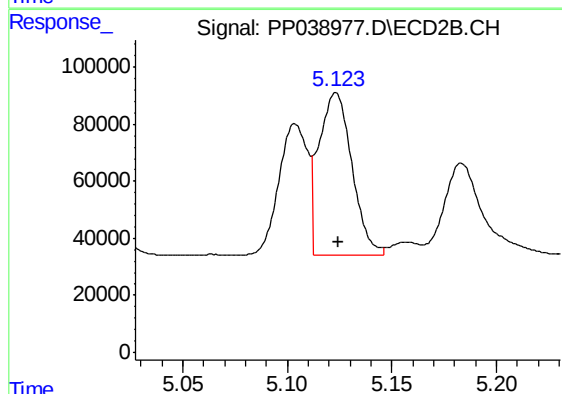
R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 440445
Conc: 669.01 ng/ml



#17 AR-1242-2

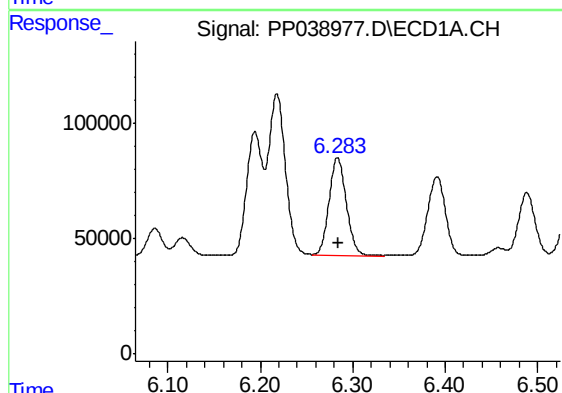
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 892247
Conc: 665.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1660CCC500



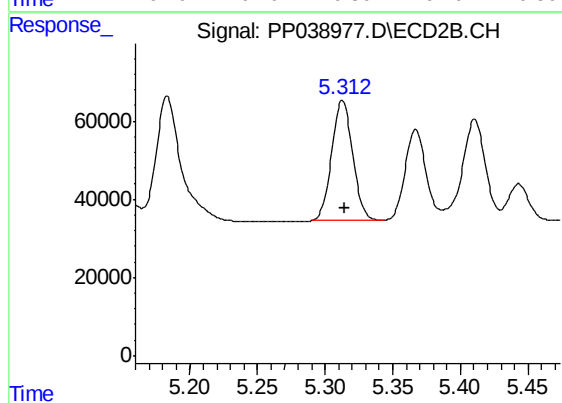
#17 AR-1242-2

R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 624274
Conc: 675.86 ng/ml



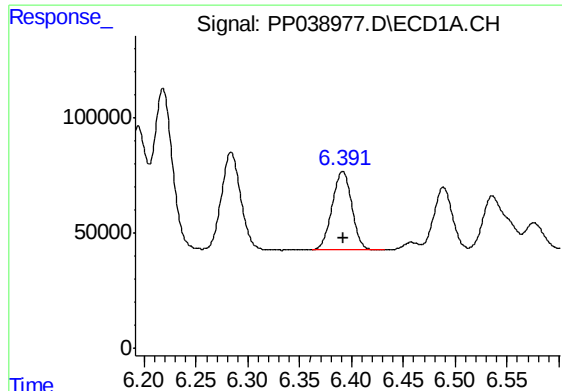
#18 AR-1242-3

R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 555945
Conc: 669.73 ng/ml



#18 AR-1242-3

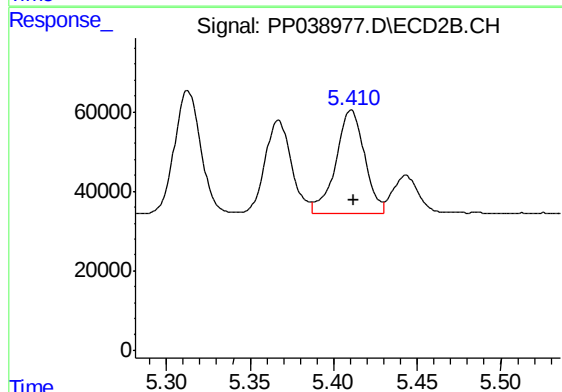
R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 331794
Conc: 682.61 ng/ml



#19 AR-1242-4

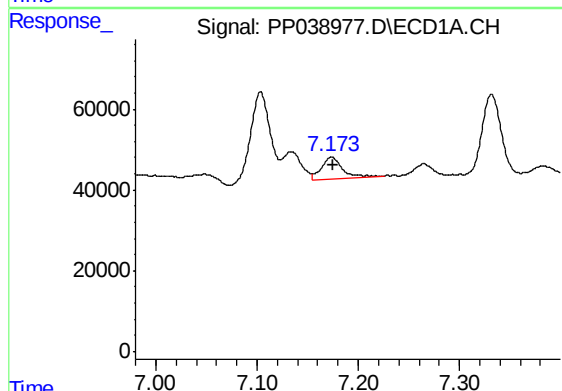
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 452470
Conc: 666.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1660CCC500



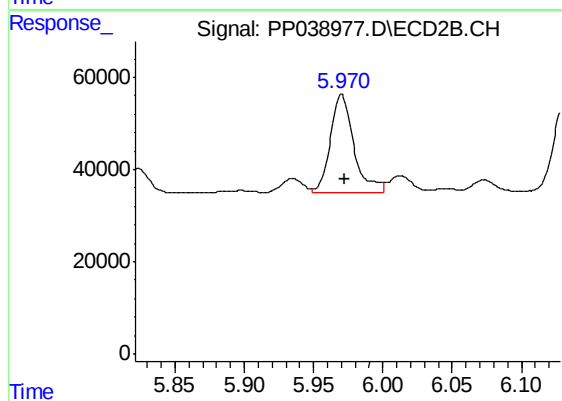
#19 AR-1242-4

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 308176
Conc: 683.99 ng/ml



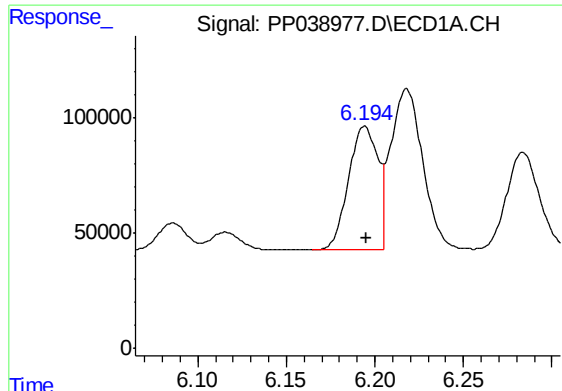
#20 AR-1242-5

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 82978
Conc: 130.81 ng/ml



#20 AR-1242-5

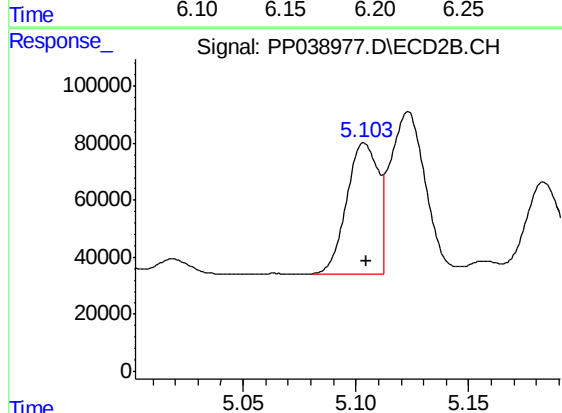
R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 249365
Conc: 437.40 ng/ml



#21 AR-1248-1

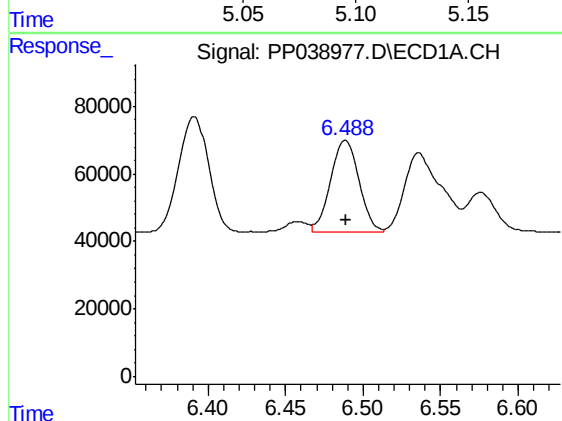
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 617016
Conc: 872.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1660CCC500



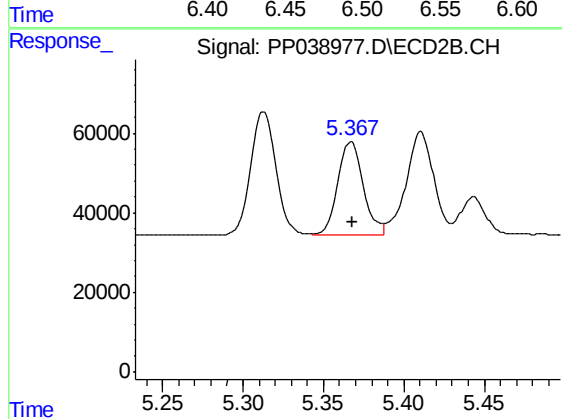
#21 AR-1248-1

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 440445
Conc: 928.61 ng/ml



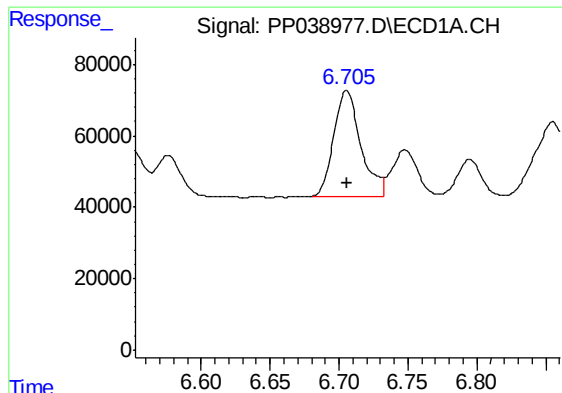
#22 AR-1248-2

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 337830
Conc: 390.99 ng/ml



#22 AR-1248-2

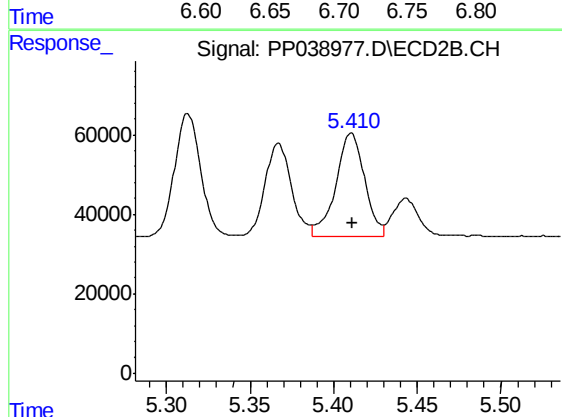
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 254834
Conc: 391.00 ng/ml



#23 AR-1248-3

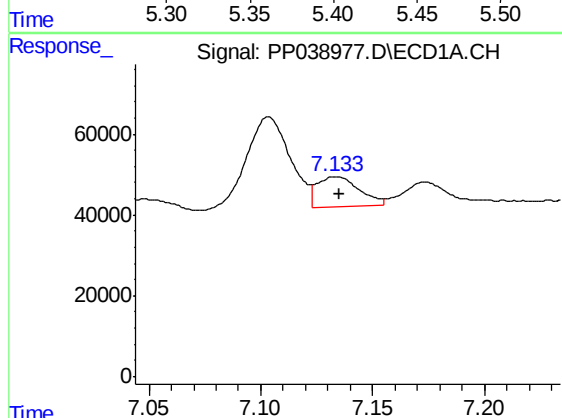
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 402863
Conc: 415.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1660CCC500



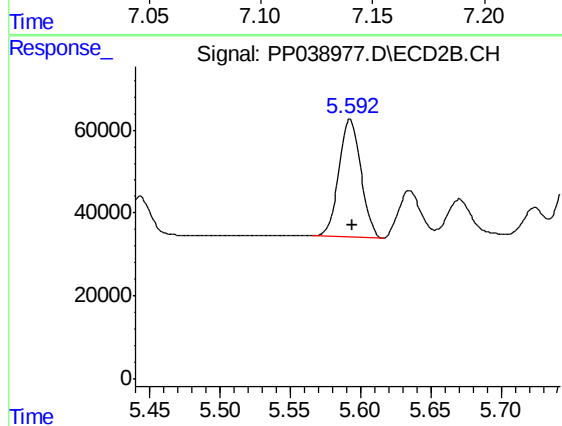
#23 AR-1248-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 308176
Conc: 455.80 ng/ml



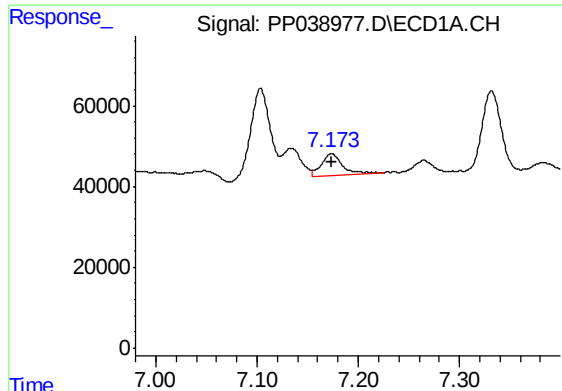
#24 AR-1248-4

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 97973
Conc: 93.23 ng/ml



#24 AR-1248-4

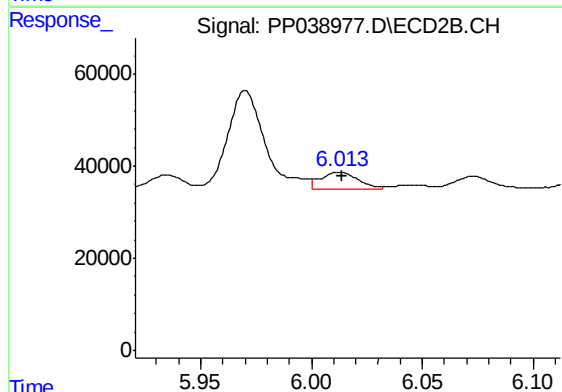
R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 310320
Conc: 382.45 ng/ml



#25 AR-1248-5

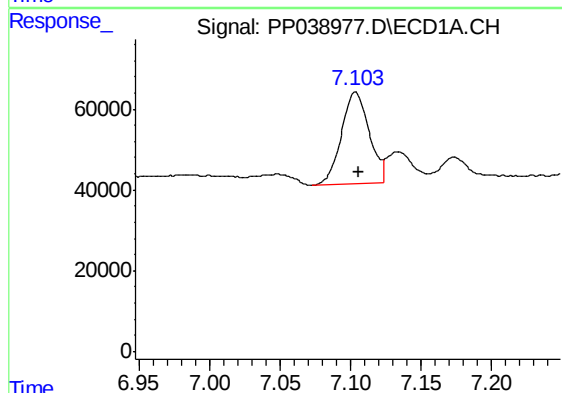
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 82978
Conc: 80.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1660CCC500



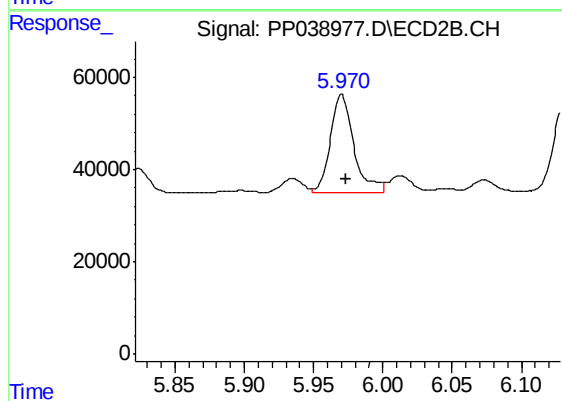
#25 AR-1248-5

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 41329
Conc: 50.25 ng/ml



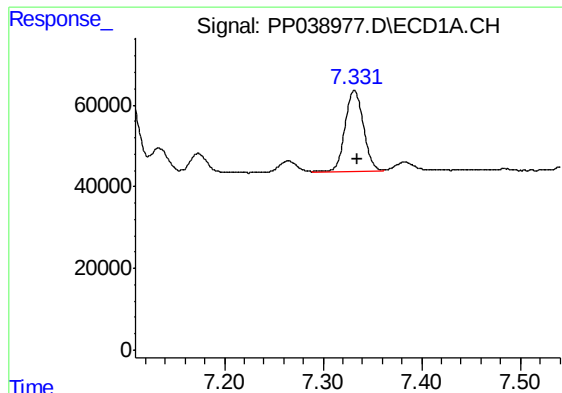
#26 AR-1254-1

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 310554
Conc: 297.63 ng/ml



#26 AR-1254-1

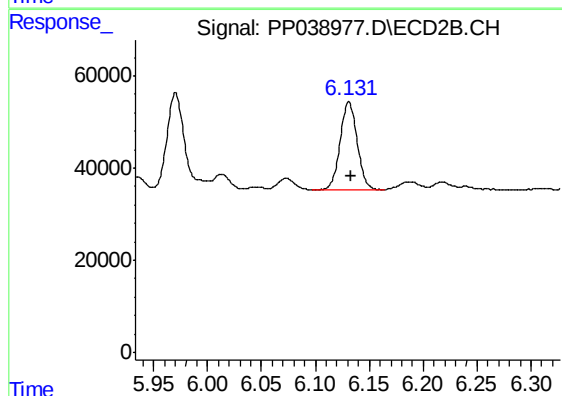
R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 249365
Conc: 202.39 ng/ml



#27 AR-1254-2

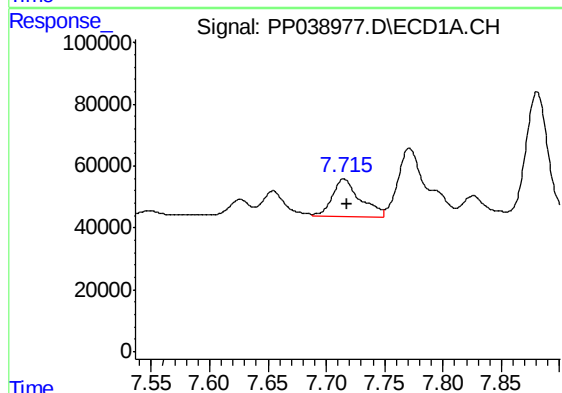
R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 256242
Conc: 169.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1660CCC500



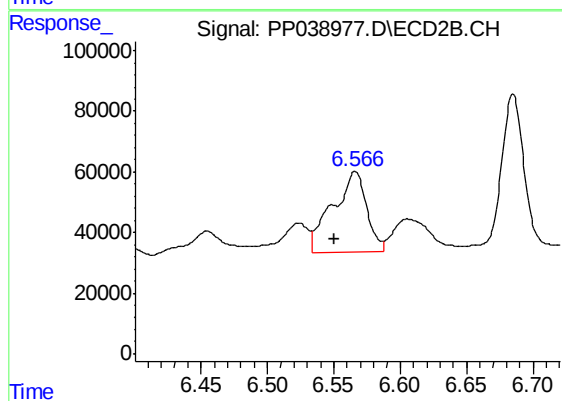
#27 AR-1254-2

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 210921
Conc: 194.00 ng/ml



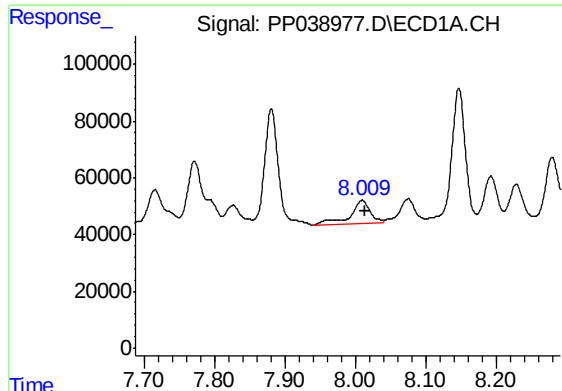
#28 AR-1254-3

R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 202073
Conc: 131.16 ng/ml



#28 AR-1254-3

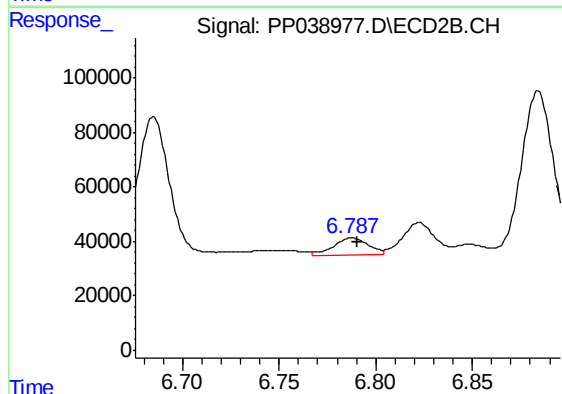
R.T.: 6.566 min
Delta R.T.: 0.016 min
Response: 471114
Conc: 271.19 ng/ml



#29 AR-1254-4

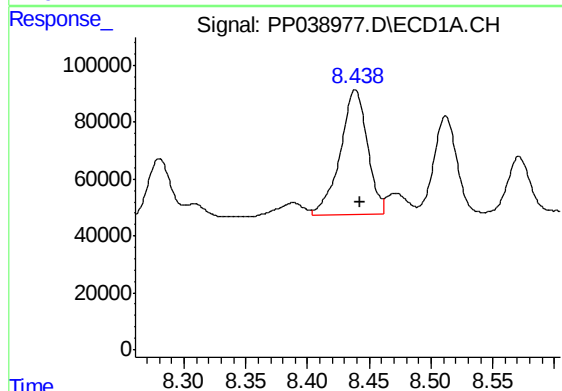
R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 158212
Conc: 141.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1660CCC500



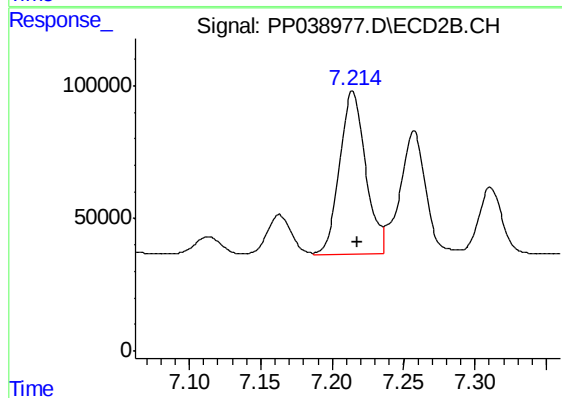
#29 AR-1254-4

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 76490
Conc: 68.90 ng/ml



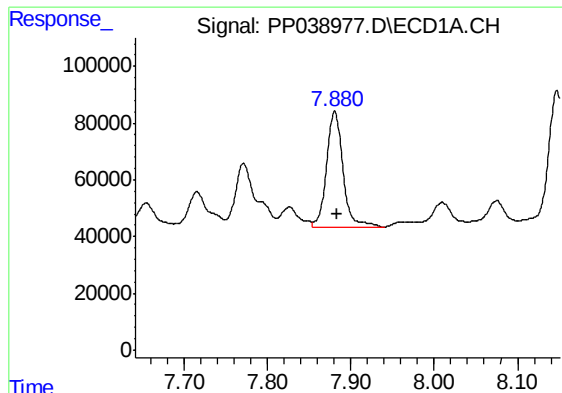
#30 AR-1254-5

R.T.: 8.439 min
Delta R.T.: -0.004 min
Response: 679339
Conc: 601.73 ng/ml



#30 AR-1254-5

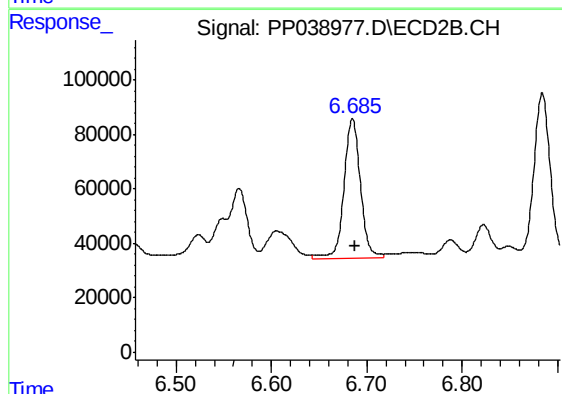
R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 781148
Conc: 515.14 ng/ml



#31 AR-1260-1

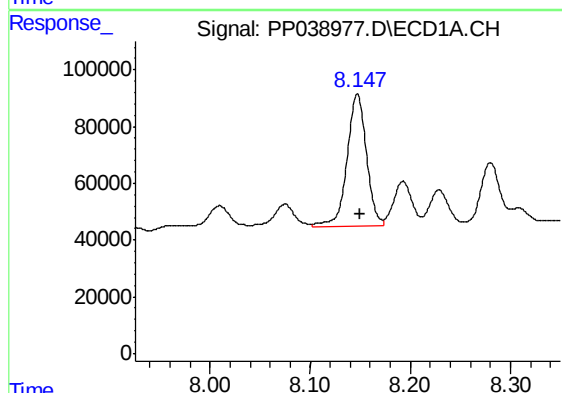
R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 556536
Conc: 583.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1660CCC500



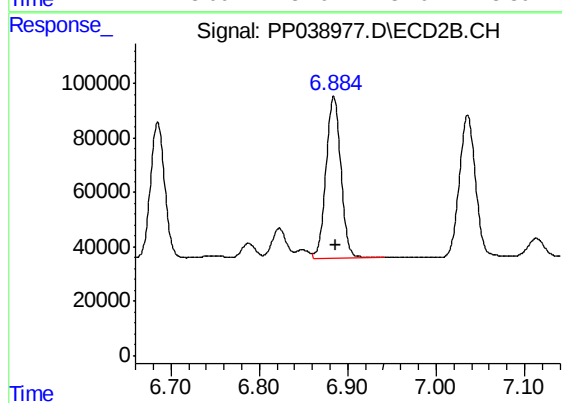
#31 AR-1260-1

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 624703
Conc: 569.96 ng/ml



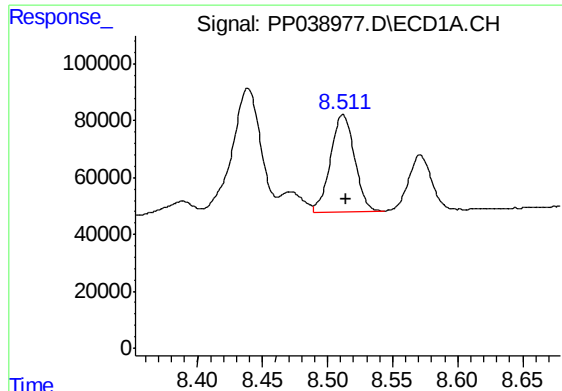
#32 AR-1260-2

R.T.: 8.147 min
Delta R.T.: -0.002 min
Response: 626436
Conc: 520.10 ng/ml



#32 AR-1260-2

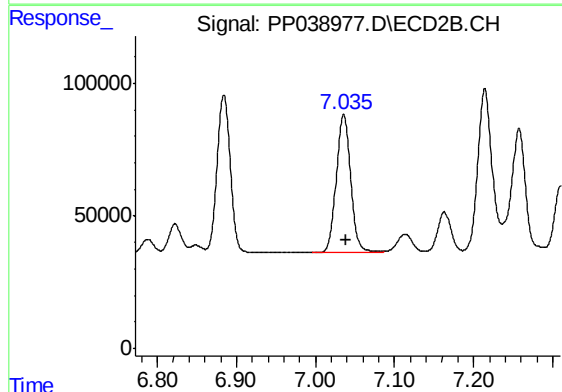
R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 699483
Conc: 525.75 ng/ml



#33 AR-1260-3

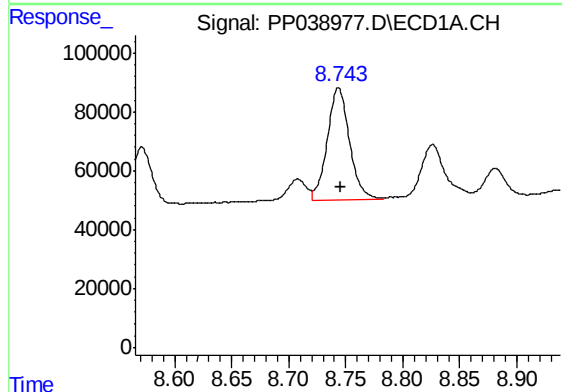
R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 439253
Conc: 498.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1660CCC500



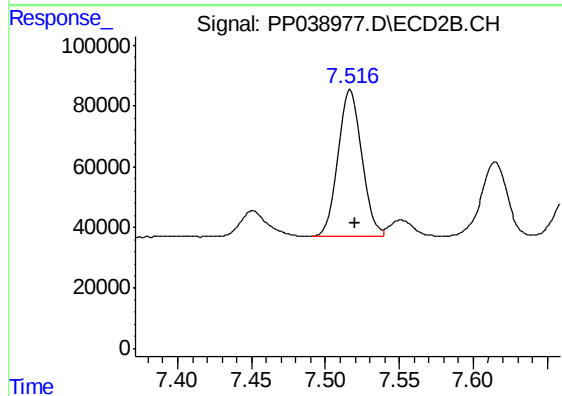
#33 AR-1260-3

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 665964
Conc: 481.92 ng/ml



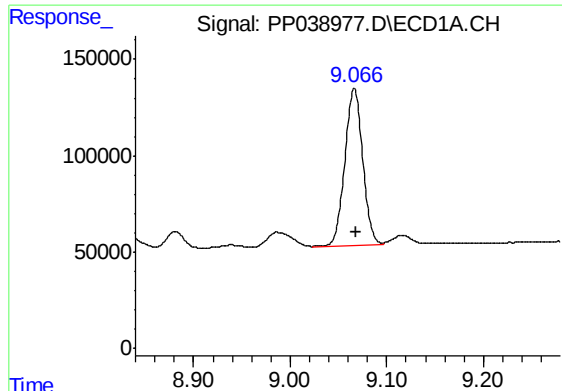
#34 AR-1260-4

R.T.: 8.744 min
Delta R.T.: -0.002 min
Response: 512768
Conc: 506.67 ng/ml



#34 AR-1260-4

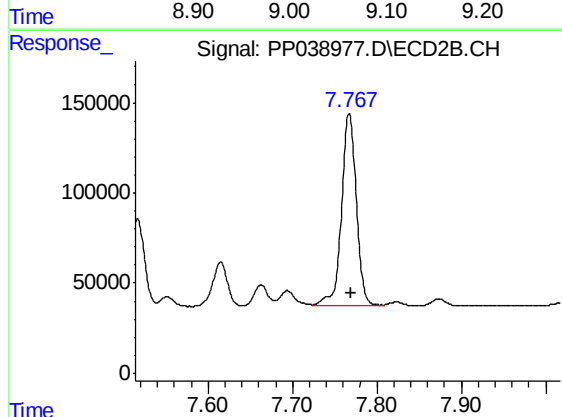
R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 544351
Conc: 517.76 ng/ml



#35 AR-1260-5

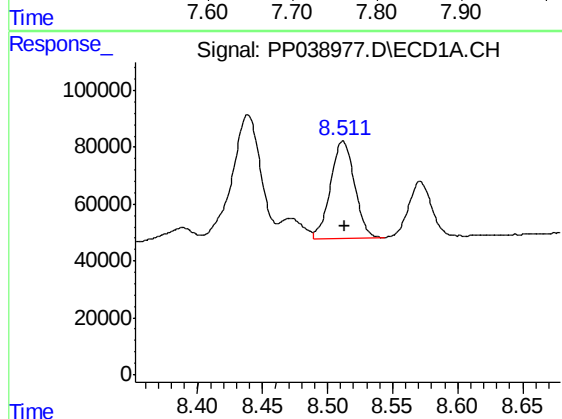
R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 1057334
Conc: 487.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1660CCC500



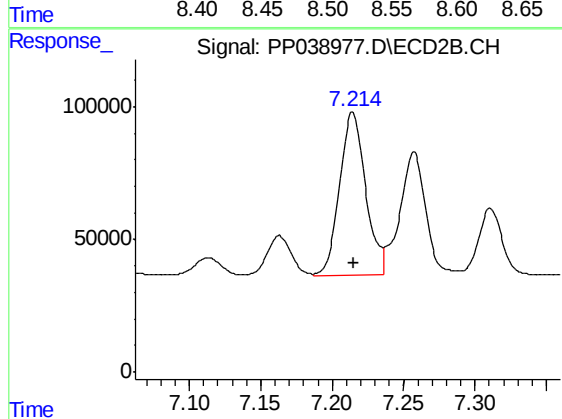
#35 AR-1260-5

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 1308497
Conc: 504.09 ng/ml



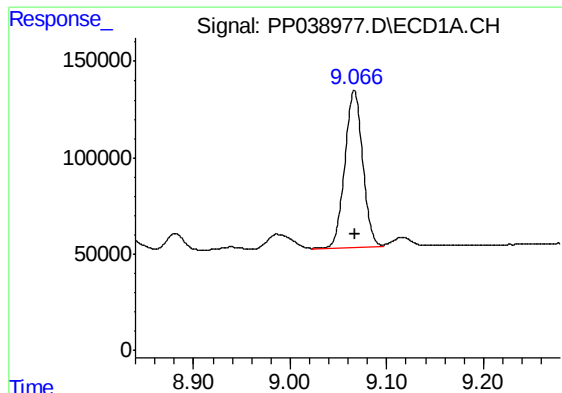
#36 AR-1262-1

R.T.: 8.512 min
Delta R.T.: -0.001 min
Response: 439253
Conc: 328.90 ng/ml



#36 AR-1262-1

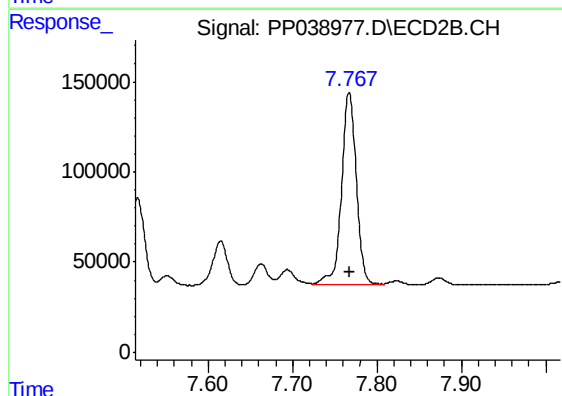
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 781148
Conc: 913.93 ng/ml



#37 AR-1262-2

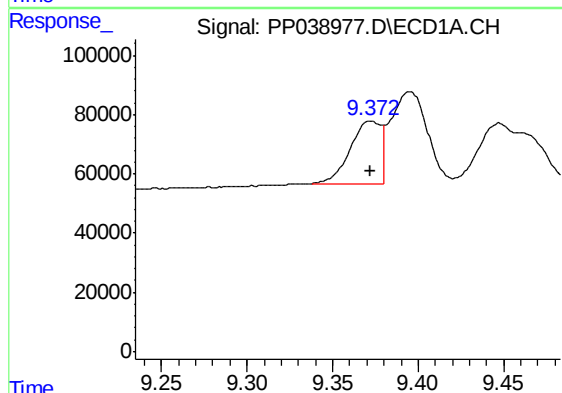
R.T.: 9.066 min
Delta R.T.: -0.001 min
Response: 1057334
Conc: 414.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1660CCC500



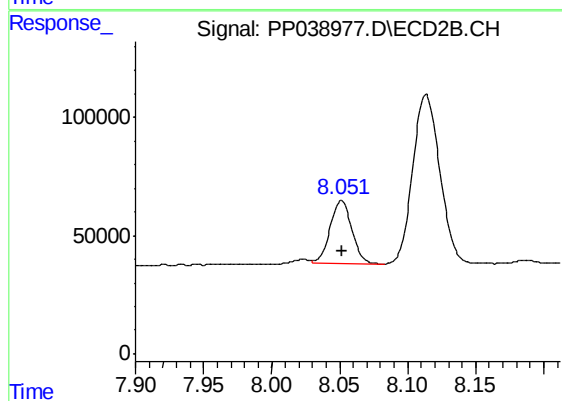
#37 AR-1262-2

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 1308497
Conc: 438.02 ng/ml



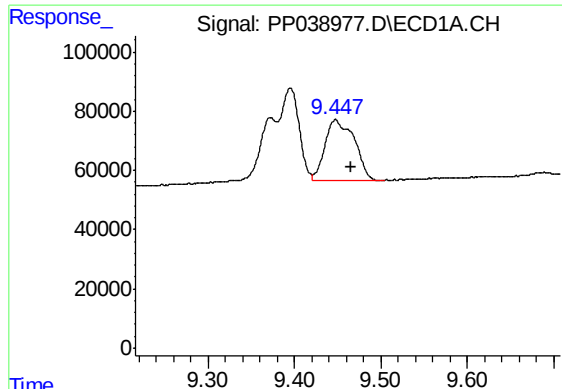
#38 AR-1262-3

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 260614
Conc: 214.48 ng/ml



#38 AR-1262-3

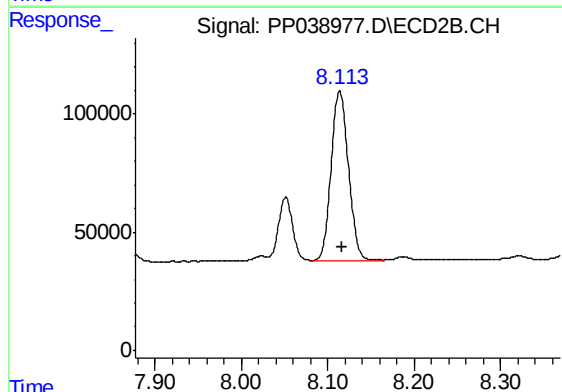
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 298090
Conc: 248.30 ng/ml



#39 AR-1262-4

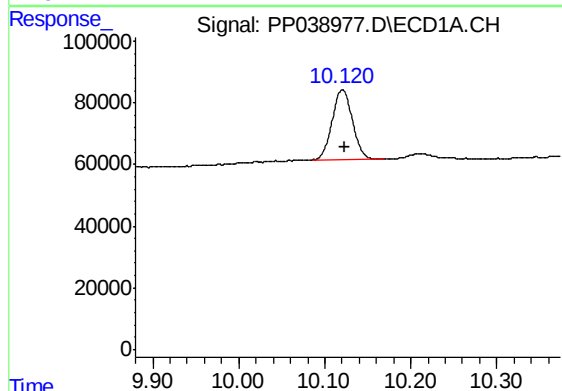
R.T.: 9.447 min
Delta R.T.: -0.018 min
Response: 483208
Conc: 607.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1660CCC500



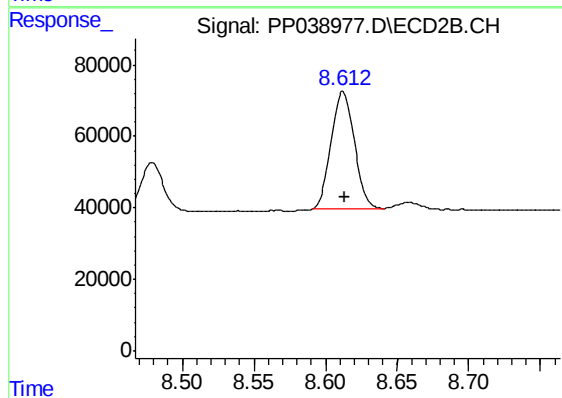
#39 AR-1262-4

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 993753
Conc: 439.46 ng/ml



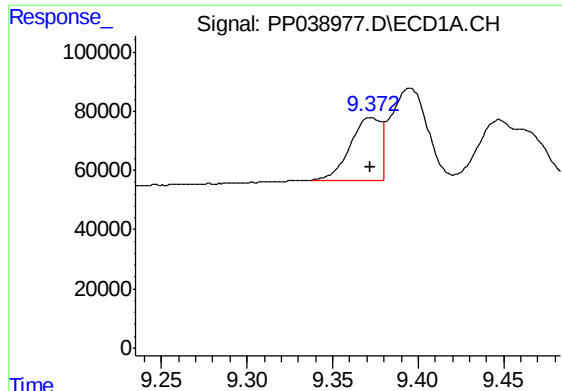
#40 AR-1262-5

R.T.: 10.121 min
Delta R.T.: -0.002 min
Response: 370348
Conc: 356.77 ng/ml



#40 AR-1262-5

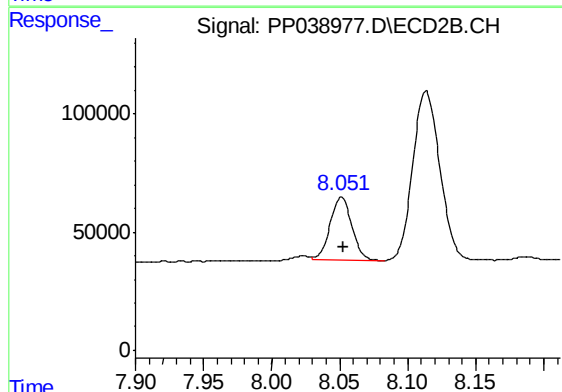
R.T.: 8.612 min
Delta R.T.: -0.001 min
Response: 375792
Conc: 350.80 ng/ml



#41 AR-1268-1

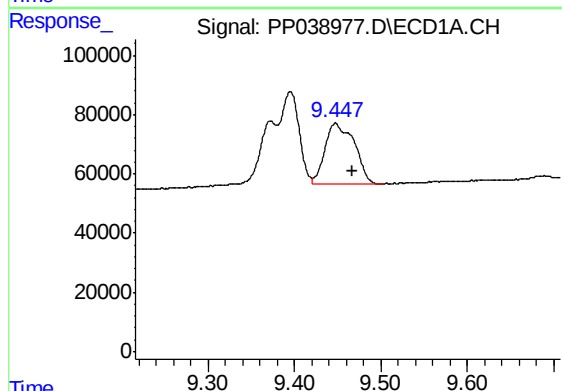
R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 260614
Conc: 81.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1660CCC500



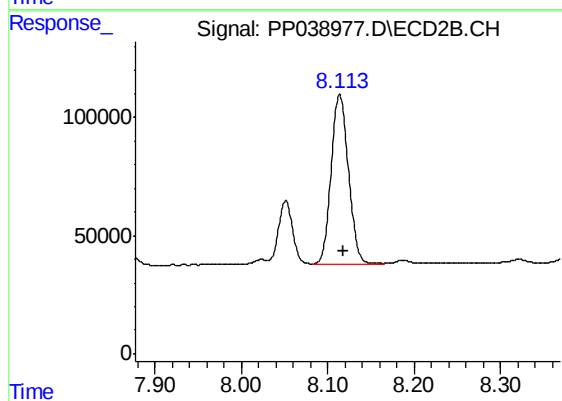
#41 AR-1268-1

R.T.: 8.051 min
Delta R.T.: -0.001 min
Response: 298090
Conc: 83.58 ng/ml



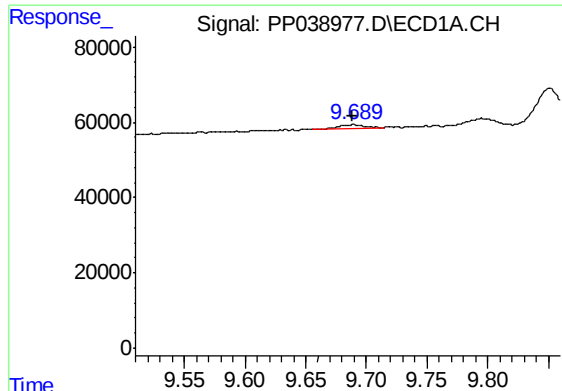
#42 AR-1268-2

R.T.: 9.447 min
Delta R.T.: -0.020 min
Response: 483208
Conc: 153.93 ng/ml



#42 AR-1268-2

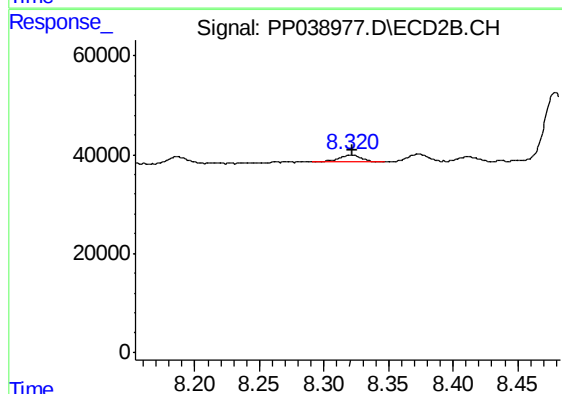
R.T.: 8.114 min
Delta R.T.: -0.004 min
Response: 993753
Conc: 294.88 ng/ml



#43 AR-1268-3

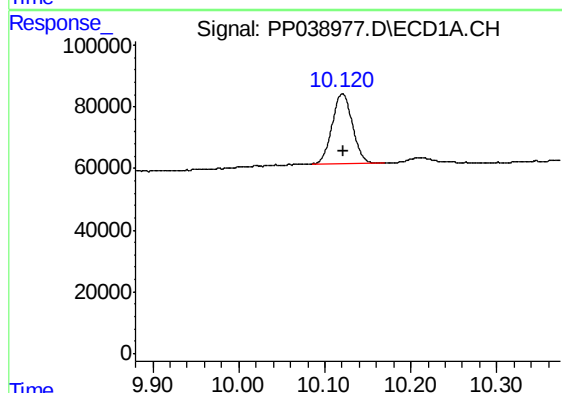
R.T.: 9.689 min
Delta R.T.: 0.000 min
Response: 18094
Conc: 6.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1660CCC500



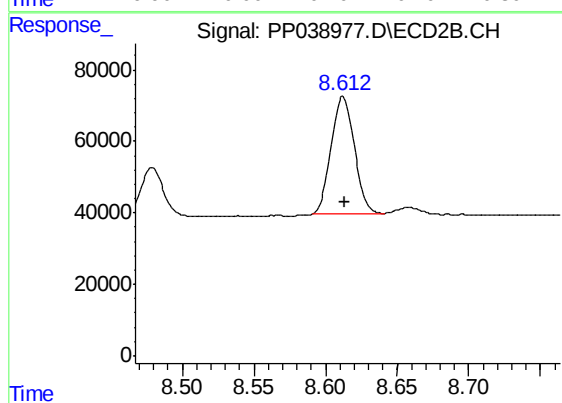
#43 AR-1268-3

R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 16893
Conc: 5.88 ng/ml



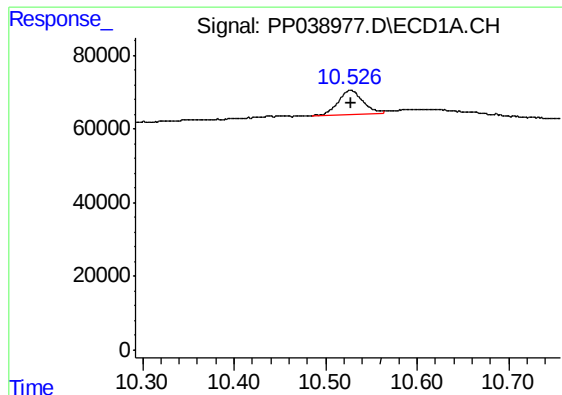
#44 AR-1268-4

R.T.: 10.121 min
Delta R.T.: -0.002 min
Response: 370348
Conc: 310.60 ng/ml



#44 AR-1268-4

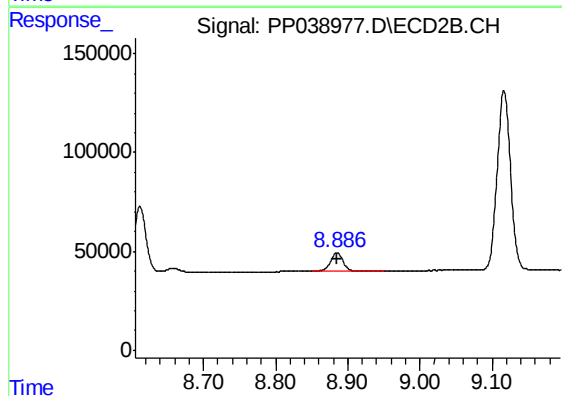
R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 375792
Conc: 310.71 ng/ml



#45 AR-1268-5

R.T.: 10.527 min
Delta R.T.: 0.000 min
Response: 126927
Conc: 13.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1660CCC500



#45 AR-1268-5

R.T.: 8.885 min
Delta R.T.: 0.000 min
Response: 107097
Conc: 11.28 ng/ml