

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011922\
 Data File : PP043105.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2022 16:35
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 02:51:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.874	4.039	1121348	1191229	47.392	47.695
2)	SA Decachlor...	10.801	9.372	803734	966630	54.981	49.554
Target Compounds							
3)	L1 AR-1016-1	6.177	5.303	342134	498860	460.861	487.280
4)	L1 AR-1016-2	6.200	5.323	519374	692694	451.655	485.028
5)	L1 AR-1016-3	6.266	5.517	326657	386218	458.921	482.881
6)	L1 AR-1016-4	6.370	5.568	262853	302727	433.492	487.084
7)	L1 AR-1016-5	6.686	5.799	246433	360444	430.478	483.407
8)	L2 AR-1221-1	5.111	4.297	46060	49650	173.020	148.693
9)	L2 AR-1221-2	5.215	4.398	55802	72872	276.121	299.509
10)	L2 AR-1221-3	5.300	4.487	207880	264058	316.622	336.838
11)	L3 AR-1232-1	5.300	4.487	207880	264058	364.473	405.555
12)	L3 AR-1232-2	5.884	5.323	282372	692694	1041.062	1104.567
13)	L3 AR-1232-3	6.200	5.517	519374	386218	1064.067	1167.929
14)	L3 AR-1232-4	6.370	5.612	262853	365195	1100.090	1237.221
15)	L3 AR-1232-5	6.471	5.799	200418	360444	1275.618	1168.710
16)	L4 AR-1242-1	6.177	5.303	342134	498860	577.473	622.497
17)	L4 AR-1242-2	6.200	5.323	519374	692694	582.144	611.760
18)	L4 AR-1242-3	6.266	5.517	326657	386218	588.727	605.730
19)	L4 AR-1242-4	6.370	5.612	262853	365195	577.723	594.531
20)	L4 AR-1242-5	7.150	6.180	35244	286209	78.572	397.753 #
21)	L5 AR-1248-1	6.177	5.303	342134	498860	834.747	888.069
22)	L5 AR-1248-2	6.471	5.568	200418	302727	355.989	372.980
23)	L5 AR-1248-3	6.686	5.612	246433	365195	363.471	424.898
24)	L5 AR-1248-4	7.109	5.799	37873	360444	52.507	375.568 #
25)	L5 AR-1248-5	7.150	6.222	35244	56053	48.304	58.713
26)	L6 AR-1254-1	7.082	6.180	158866	286209	202.463	184.567
27)	L6 AR-1254-2	7.311	6.339	169724	257223	134.852	189.475 #
28)	L6 AR-1254-3	7.688	6.780	96420	473030	74.318	221.152 #
29)	L6 AR-1254-4	7.982	7.003	58861	66987	67.344	53.693
30)	L6 AR-1254-5	8.410	7.432	531064	772980	566.821	453.315
31)	L7 AR-1260-1	7.858	6.899	391032	619150	410.075	479.005
32)	L7 AR-1260-2	8.122	7.096	447477	703219	433.269	450.217
33)	L7 AR-1260-3	8.488	7.253	351873	636247	466.371	440.225
34)	L7 AR-1260-4	8.717	7.737	396211	540599	465.151	477.163
35)	L7 AR-1260-5	9.034	7.986	751221	1158899	456.574	462.075
36)	L8 AR-1262-1	8.488	7.432	351873	772980	333.227	853.879 #
37)	L8 AR-1262-2	9.034	7.737	751221	540599	433.986	361.395
38)	L8 AR-1262-3	9.352	8.274	482187	275195	523.136	246.661 #
39)	L8 AR-1262-4	9.429	8.338	155586	853811	288.428	418.831 #
40)	L8 AR-1262-5	10.071	8.837	240248	310069	395.372	334.383
41)	L9 AR-1268-1	9.352	8.274	482187	275195	233.887	89.287 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011922\
 Data File : PP043105.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2022 16:35
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

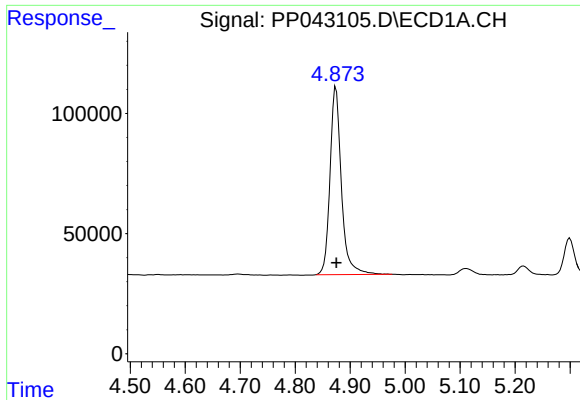
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 02:51:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 Response via : Initial Calibration
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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
42) L9	AR-1268-2	9.429	8.338	155586	853811	81.460	300.194 #
43) L9	AR-1268-3	9.655	8.546	12115	15349	7.191	6.440
44) L9	AR-1268-4	10.071	8.837	240248	310069	380.199	304.064
45) L9	AR-1268-5	10.473	9.123	75095	87577	14.091	12.328

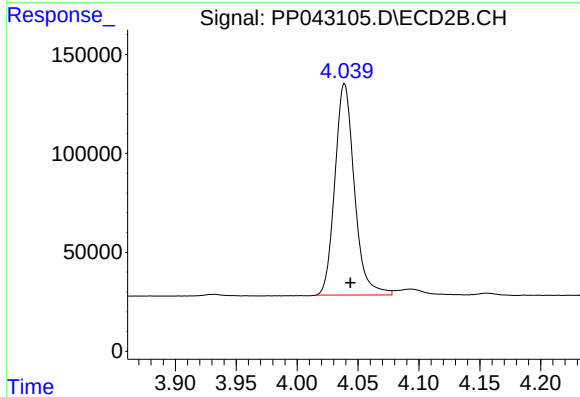
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

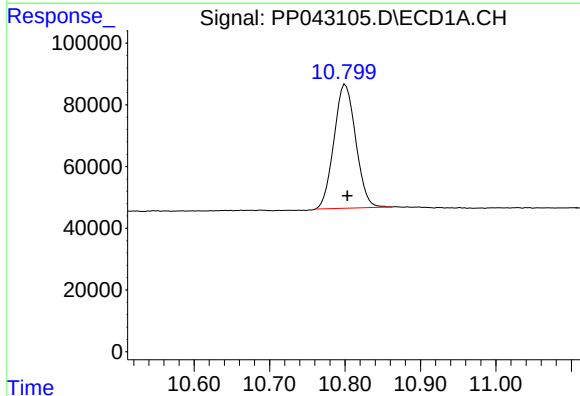
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 1121348
Conc: 47.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



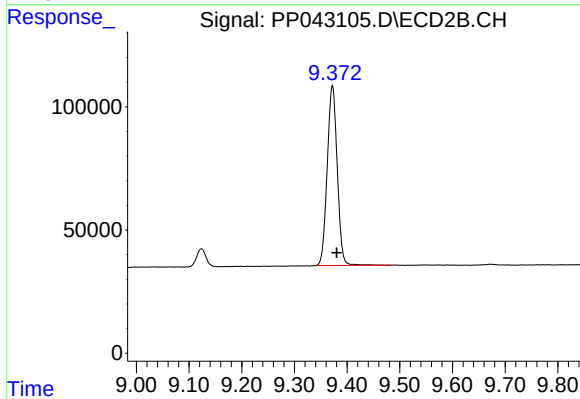
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 1191229
Conc: 47.69 ng/ml



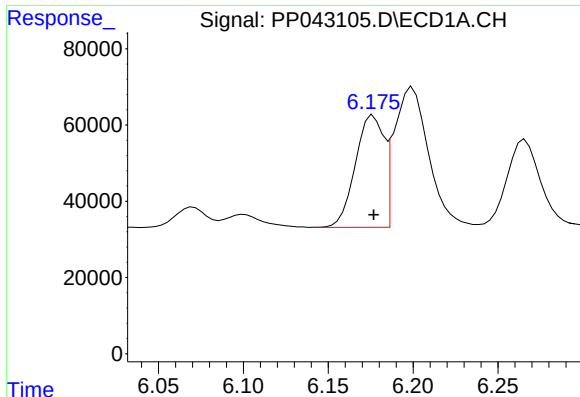
#2 Decachlorobiphenyl

R.T.: 10.801 min
Delta R.T.: -0.002 min
Response: 803734
Conc: 54.98 ng/ml



#2 Decachlorobiphenyl

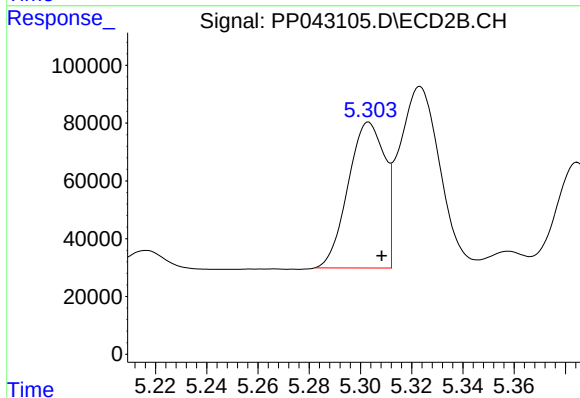
R.T.: 9.372 min
Delta R.T.: -0.008 min
Response: 966630
Conc: 49.55 ng/ml



#3 AR-1016-1

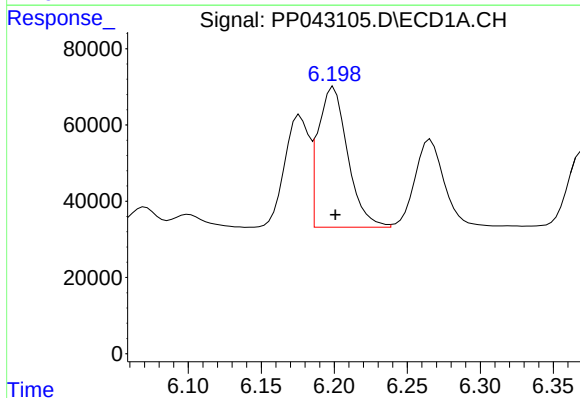
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 342134
Conc: 460.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



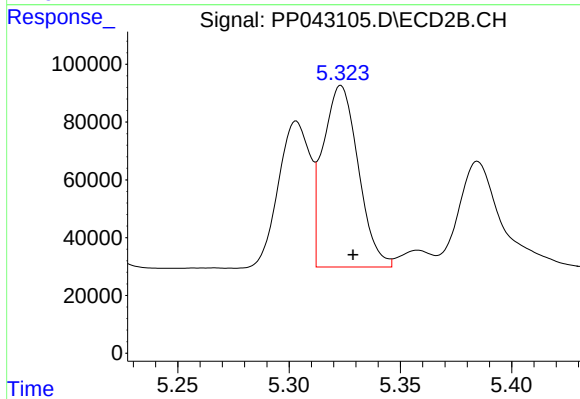
#3 AR-1016-1

R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 498860
Conc: 487.28 ng/ml



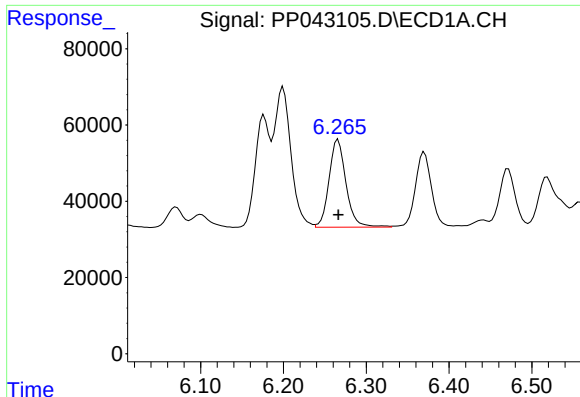
#4 AR-1016-2

R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 519374
Conc: 451.66 ng/ml



#4 AR-1016-2

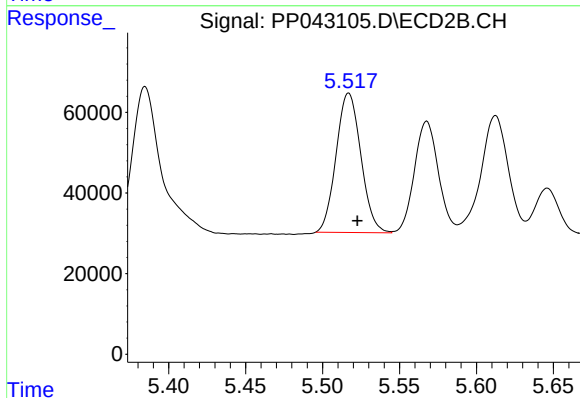
R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 692694
Conc: 485.03 ng/ml



#5 AR-1016-3

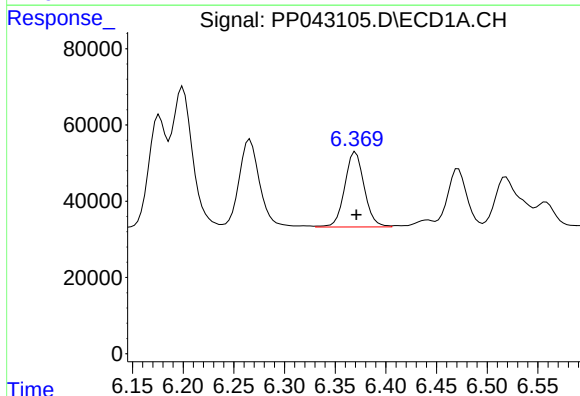
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 326657
Conc: 458.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



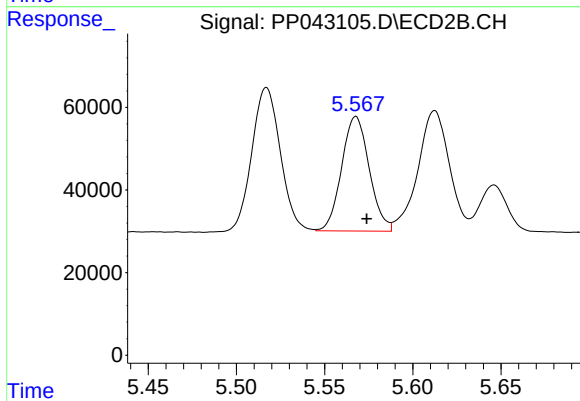
#5 AR-1016-3

R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 386218
Conc: 482.88 ng/ml



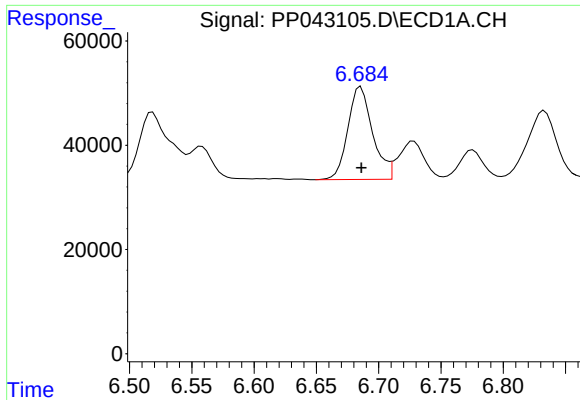
#6 AR-1016-4

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 262853
Conc: 433.49 ng/ml



#6 AR-1016-4

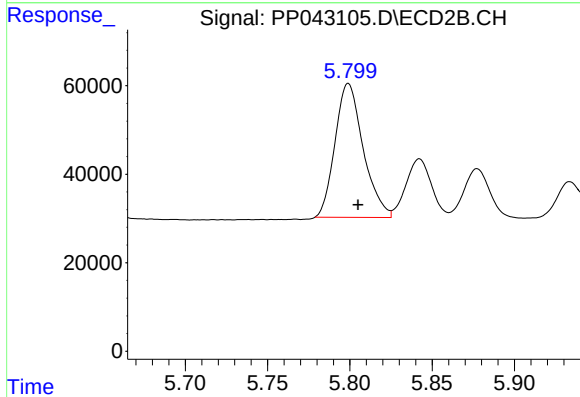
R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 302727
Conc: 487.08 ng/ml



#7 AR-1016-5

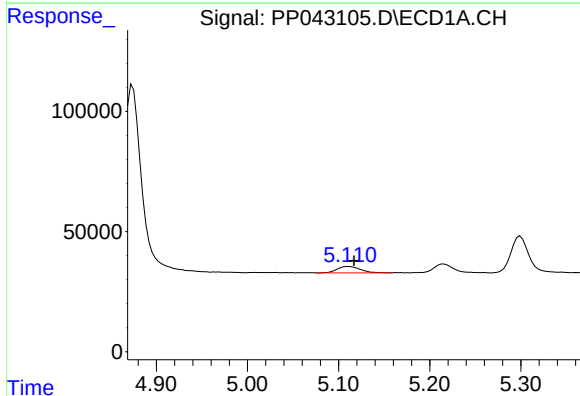
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 246433
Conc: 430.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



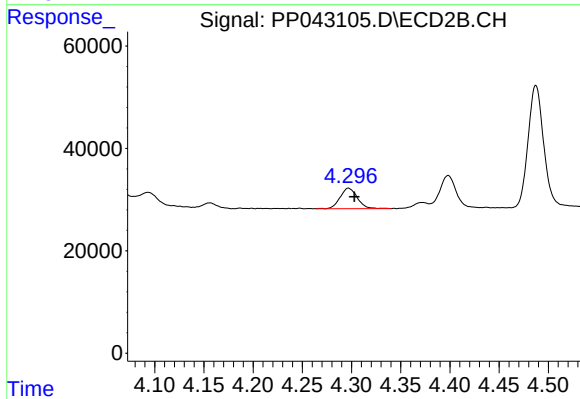
#7 AR-1016-5

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 360444
Conc: 483.41 ng/ml



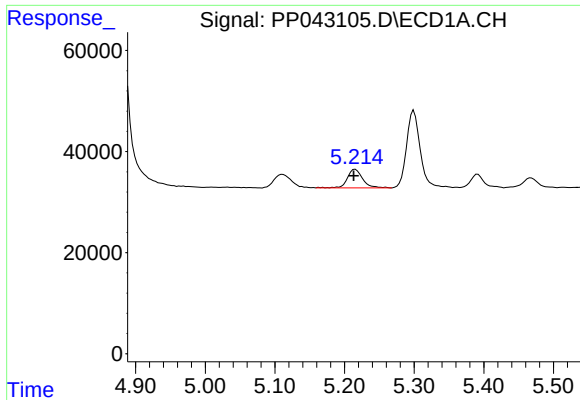
#8 AR-1221-1

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 46060
Conc: 173.02 ng/ml



#8 AR-1221-1

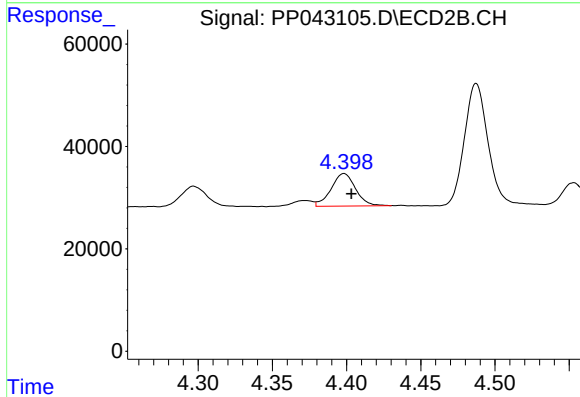
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 49650
Conc: 148.69 ng/ml



#9 AR-1221-2

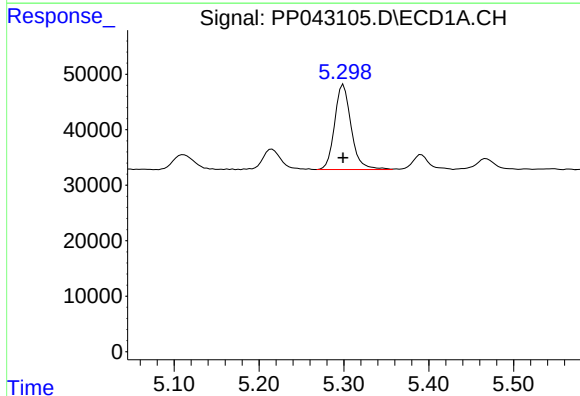
R.T.: 5.215 min
Delta R.T.: 0.002 min
Response: 55802
Conc: 276.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



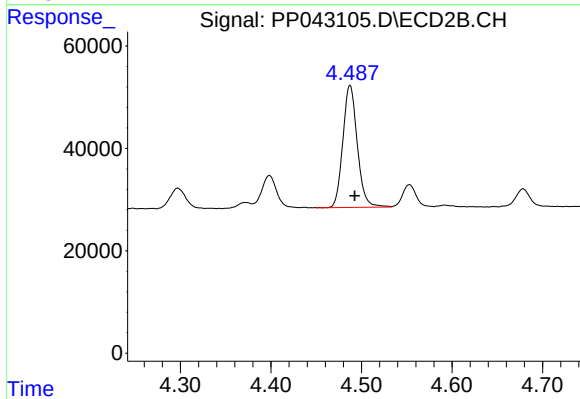
#9 AR-1221-2

R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: 72872
Conc: 299.51 ng/ml



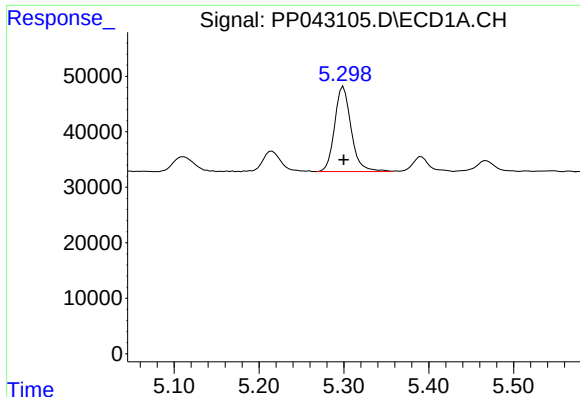
#10 AR-1221-3

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 207880
Conc: 316.62 ng/ml



#10 AR-1221-3

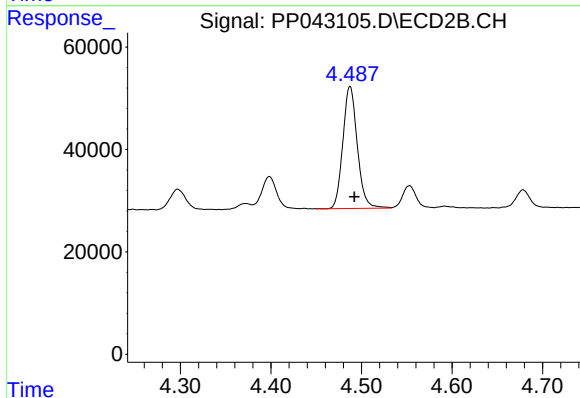
R.T.: 4.487 min
Delta R.T.: -0.005 min
Response: 264058
Conc: 336.84 ng/ml



#11 AR-1232-1

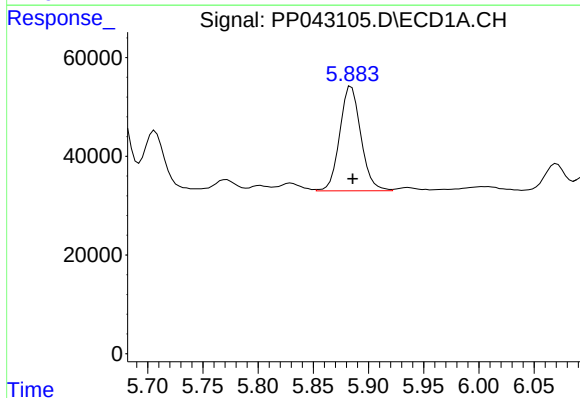
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 207880
Conc: 364.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



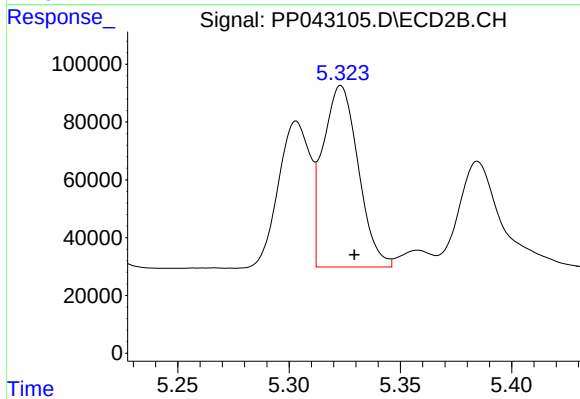
#11 AR-1232-1

R.T.: 4.487 min
Delta R.T.: -0.005 min
Response: 264058
Conc: 405.55 ng/ml



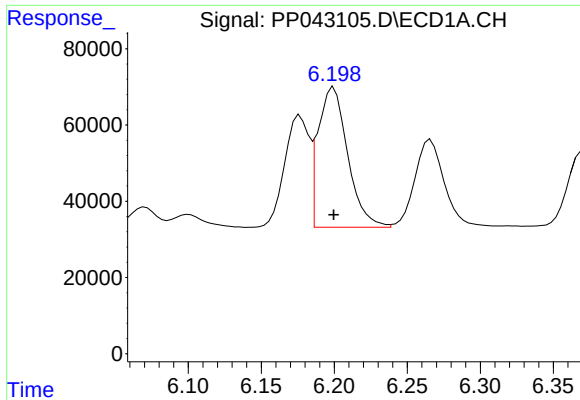
#12 AR-1232-2

R.T.: 5.884 min
Delta R.T.: -0.001 min
Response: 282372
Conc: 1041.06 ng/ml



#12 AR-1232-2

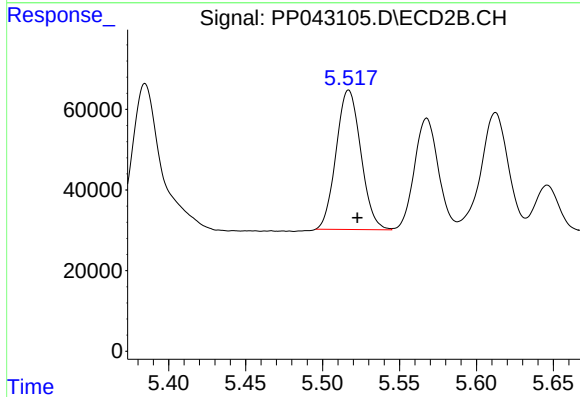
R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 692694
Conc: 1104.57 ng/ml



#13 AR-1232-3

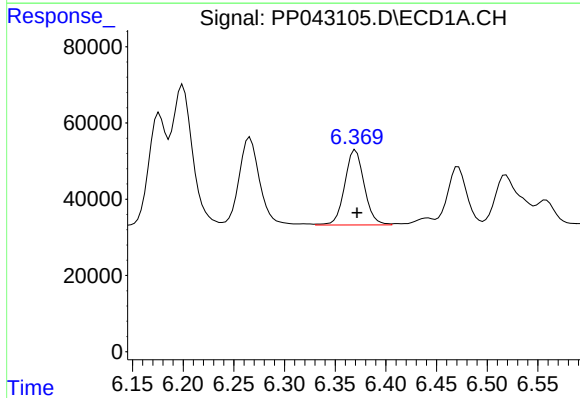
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 519374
Conc: 1064.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



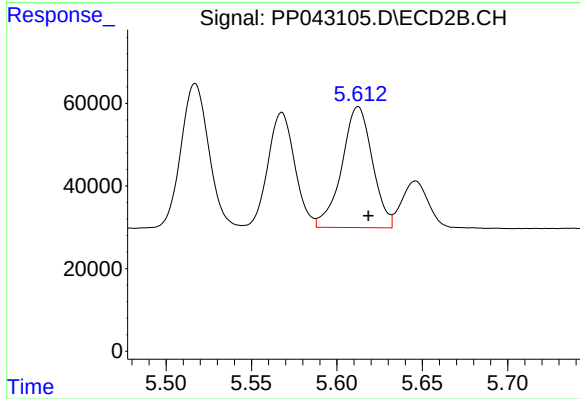
#13 AR-1232-3

R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 386218
Conc: 1167.93 ng/ml



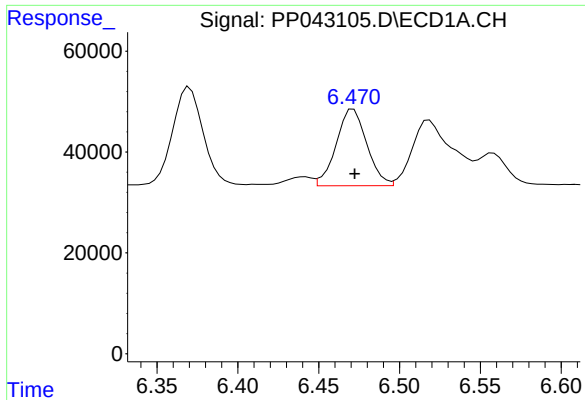
#14 AR-1232-4

R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 262853
Conc: 1100.09 ng/ml



#14 AR-1232-4

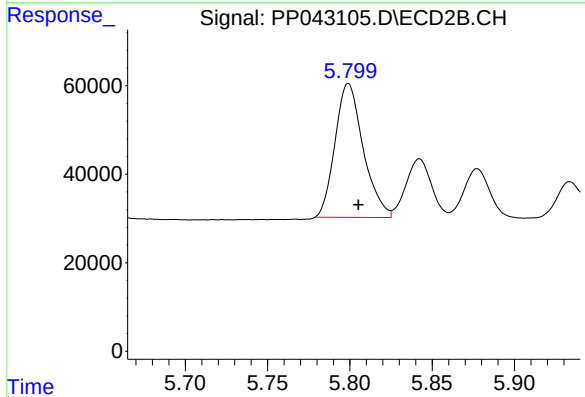
R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 365195
Conc: 1237.22 ng/ml



#15 AR-1232-5

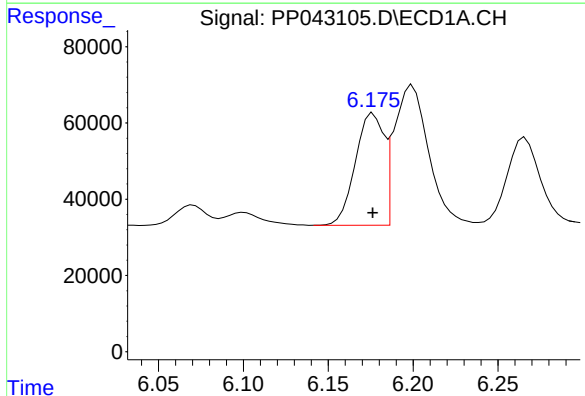
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 200418
Conc: 1275.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



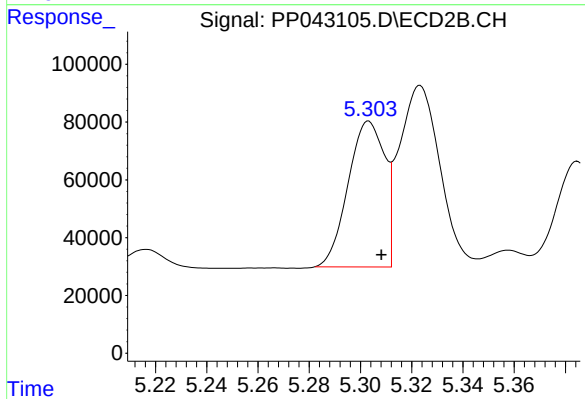
#15 AR-1232-5

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 360444
Conc: 1168.71 ng/ml



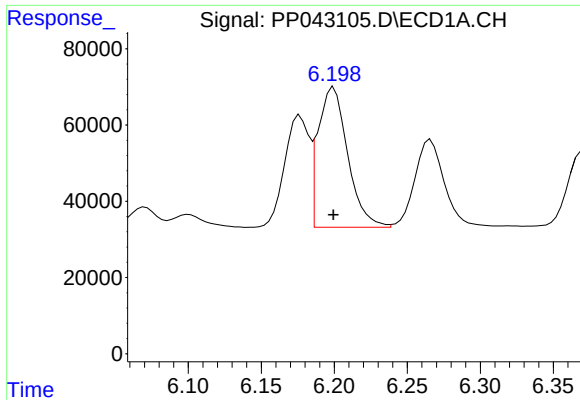
#16 AR-1242-1

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 342134
Conc: 577.47 ng/ml



#16 AR-1242-1

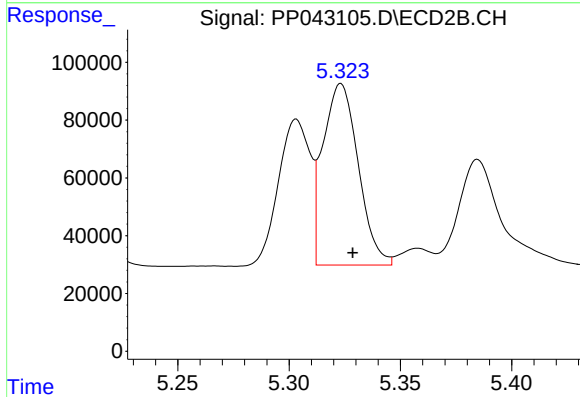
R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 498860
Conc: 622.50 ng/ml



#17 AR-1242-2

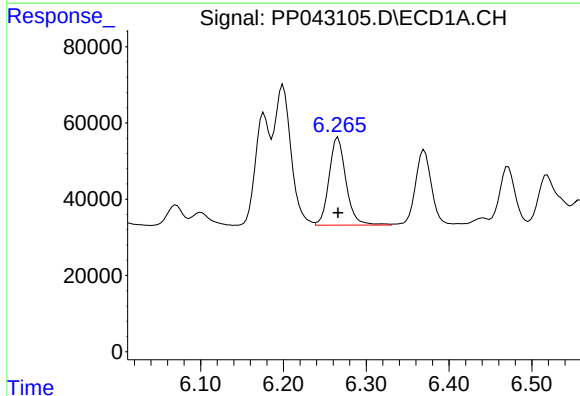
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 519374
Conc: 582.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



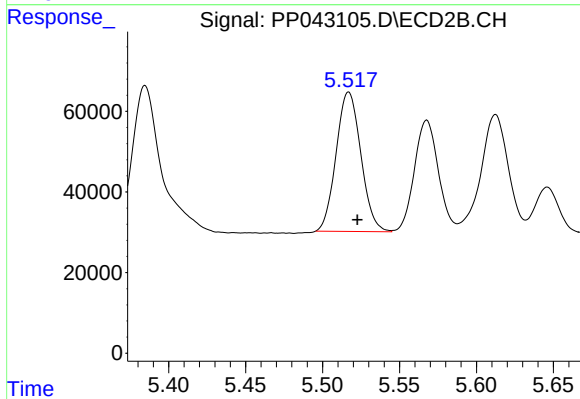
#17 AR-1242-2

R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 692694
Conc: 611.76 ng/ml



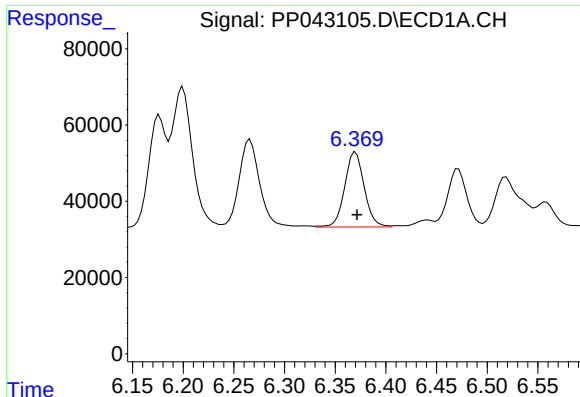
#18 AR-1242-3

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 326657
Conc: 588.73 ng/ml



#18 AR-1242-3

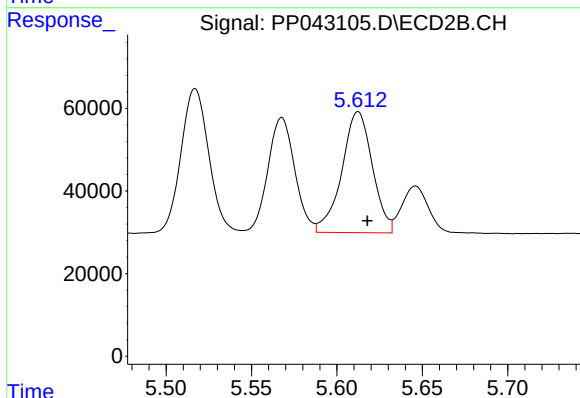
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 386218
Conc: 605.73 ng/ml



#19 AR-1242-4

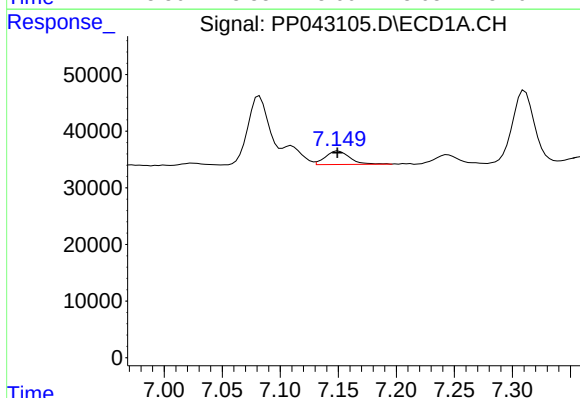
R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 262853
Conc: 577.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



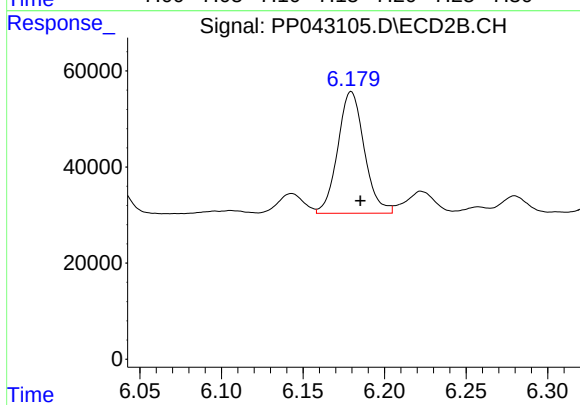
#19 AR-1242-4

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 365195
Conc: 594.53 ng/ml



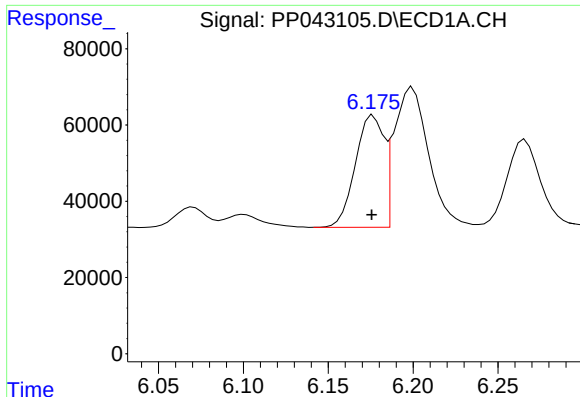
#20 AR-1242-5

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 35244
Conc: 78.57 ng/ml



#20 AR-1242-5

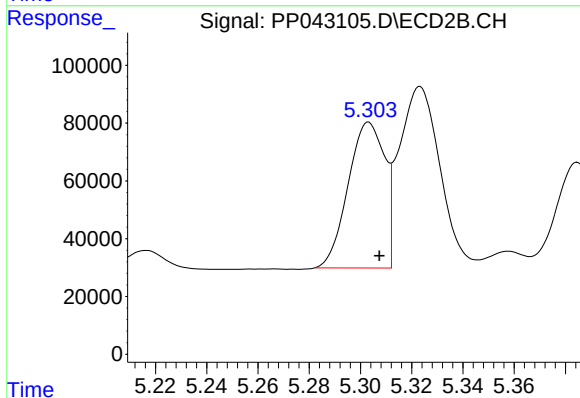
R.T.: 6.180 min
Delta R.T.: -0.006 min
Response: 286209
Conc: 397.75 ng/ml



#21 AR-1248-1

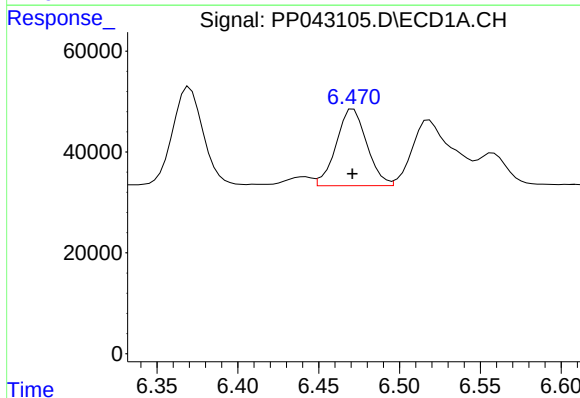
R.T.: 6.177 min
Delta R.T.: 0.001 min
Response: 342134
Conc: 834.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



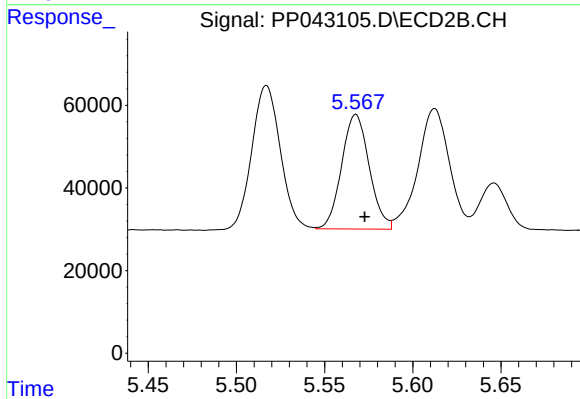
#21 AR-1248-1

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 498860
Conc: 888.07 ng/ml



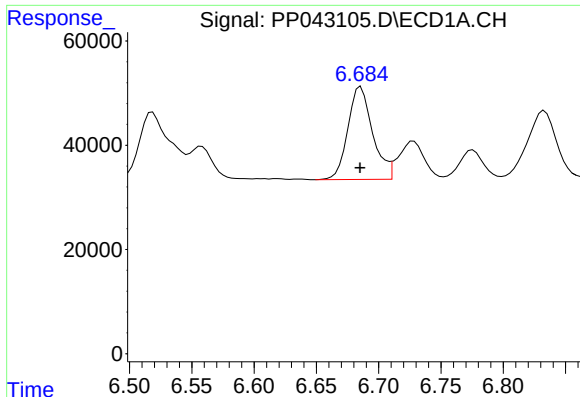
#22 AR-1248-2

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 200418
Conc: 355.99 ng/ml



#22 AR-1248-2

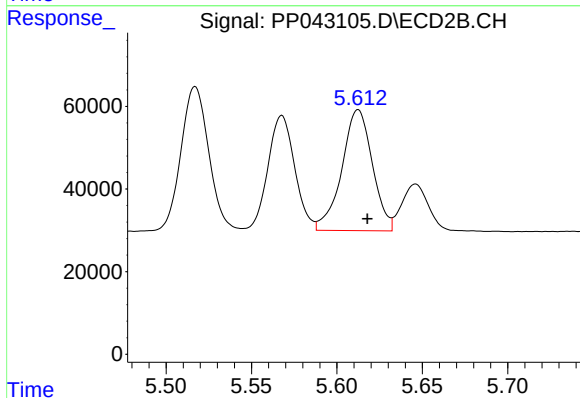
R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 302727
Conc: 372.98 ng/ml



#23 AR-1248-3

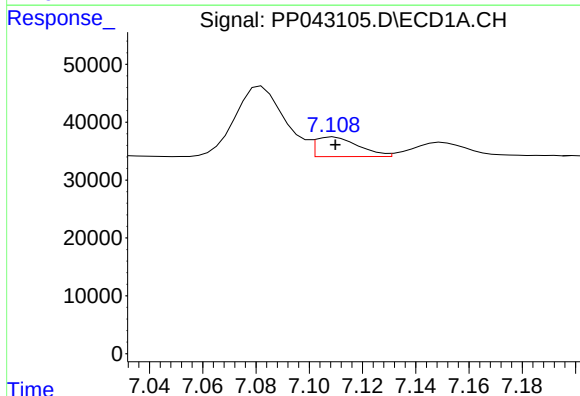
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 246433
Conc: 363.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



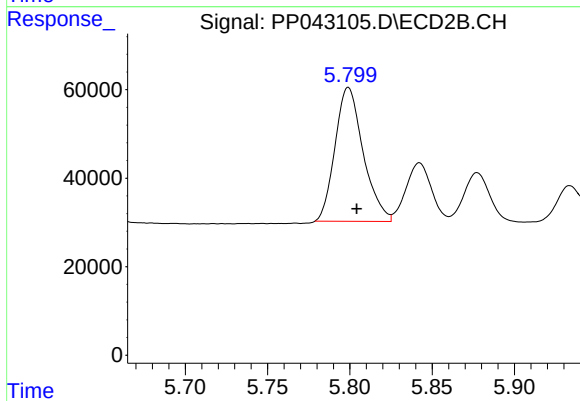
#23 AR-1248-3

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 365195
Conc: 424.90 ng/ml



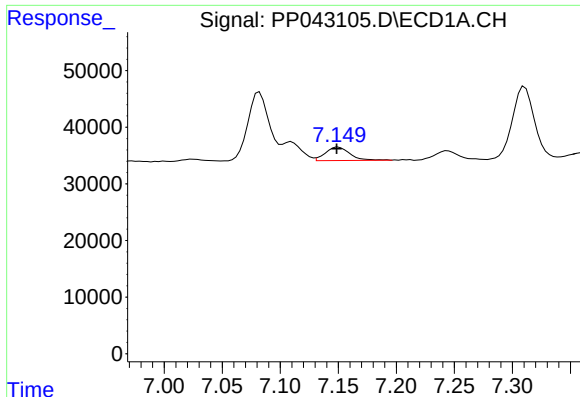
#24 AR-1248-4

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 37873
Conc: 52.51 ng/ml



#24 AR-1248-4

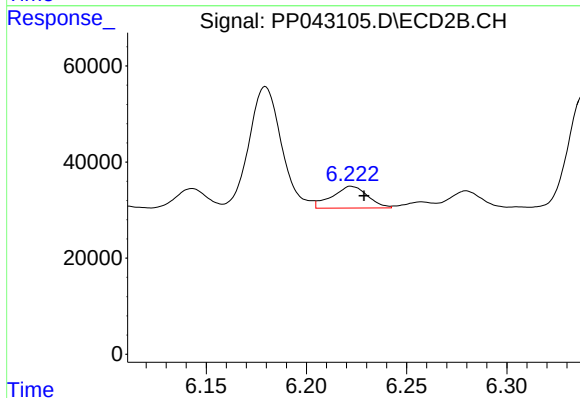
R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 360444
Conc: 375.57 ng/ml



#25 AR-1248-5

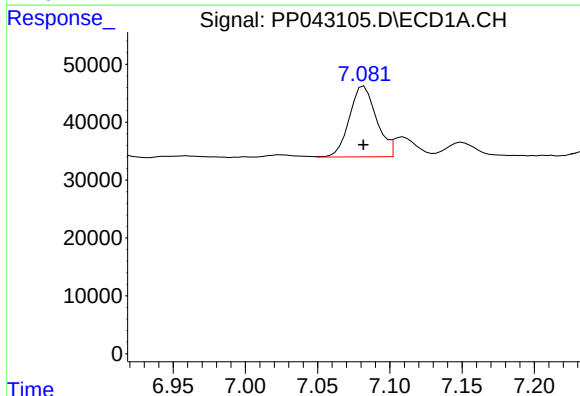
R.T.: 7.150 min
Delta R.T.: 0.001 min
Response: 35244
Conc: 48.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



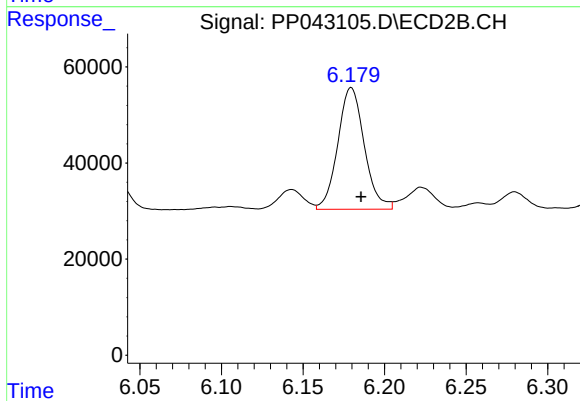
#25 AR-1248-5

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 56053
Conc: 58.71 ng/ml



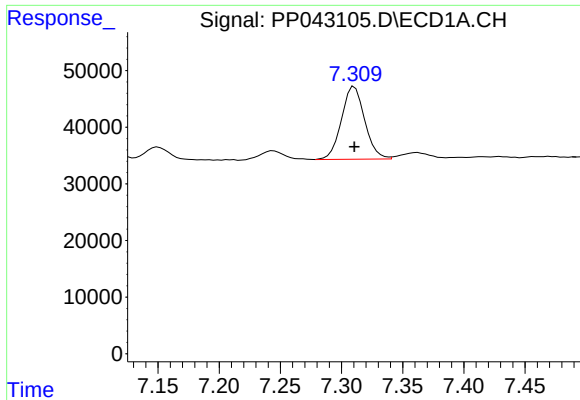
#26 AR-1254-1

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 158866
Conc: 202.46 ng/ml



#26 AR-1254-1

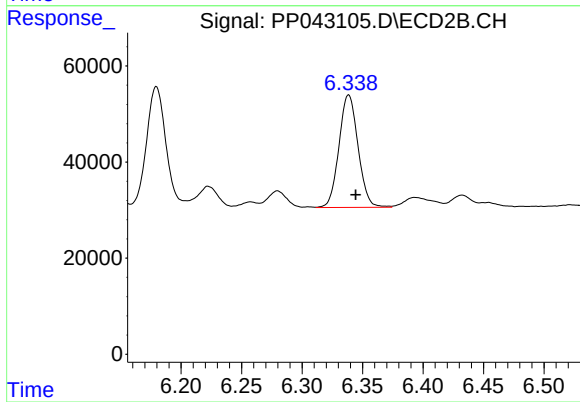
R.T.: 6.180 min
Delta R.T.: -0.006 min
Response: 286209
Conc: 184.57 ng/ml



#27 AR-1254-2

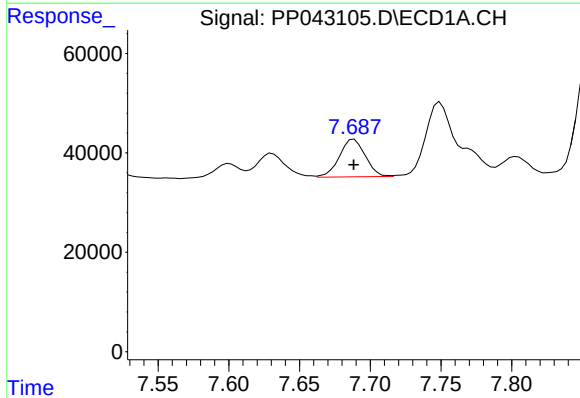
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 169724
Conc: 134.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



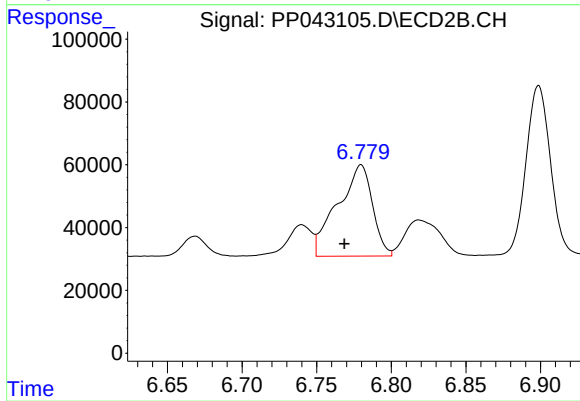
#27 AR-1254-2

R.T.: 6.339 min
Delta R.T.: -0.006 min
Response: 257223
Conc: 189.48 ng/ml



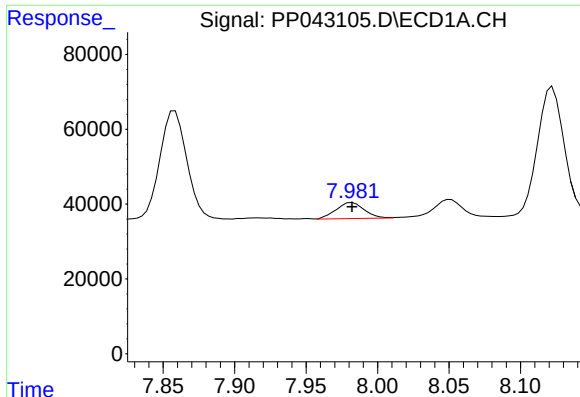
#28 AR-1254-3

R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 96420
Conc: 74.32 ng/ml



#28 AR-1254-3

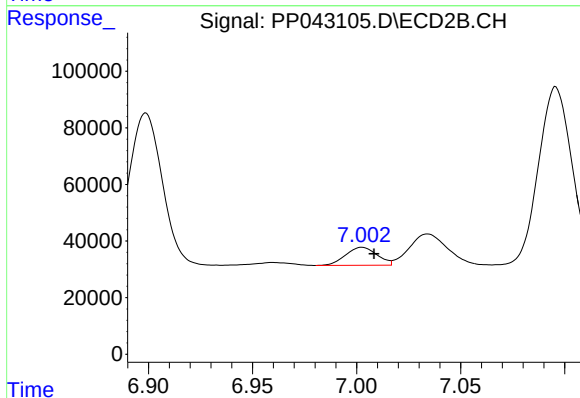
R.T.: 6.780 min
Delta R.T.: 0.011 min
Response: 473030
Conc: 221.15 ng/ml



#29 AR-1254-4

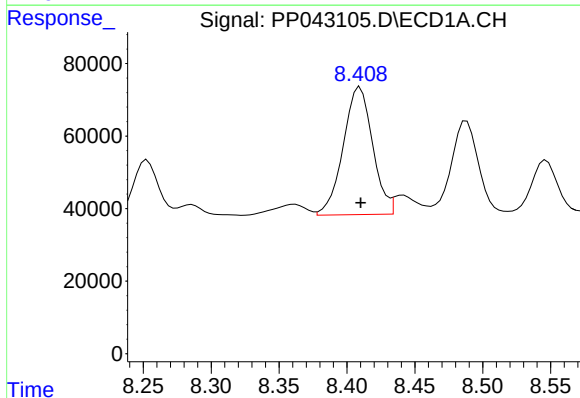
R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 58861
Conc: 67.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



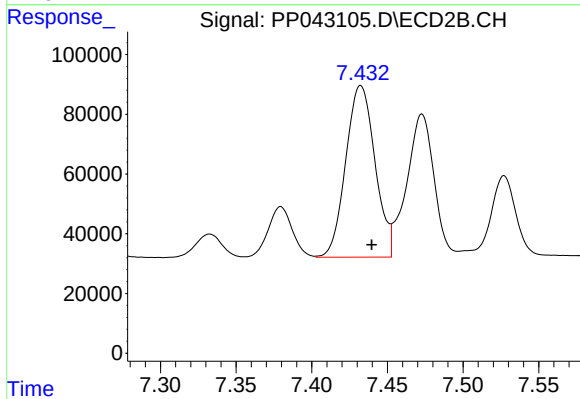
#29 AR-1254-4

R.T.: 7.003 min
Delta R.T.: -0.006 min
Response: 66987
Conc: 53.69 ng/ml



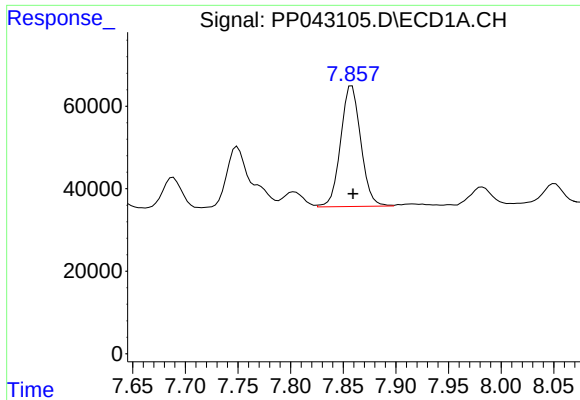
#30 AR-1254-5

R.T.: 8.410 min
Delta R.T.: 0.000 min
Response: 531064
Conc: 566.82 ng/ml



#30 AR-1254-5

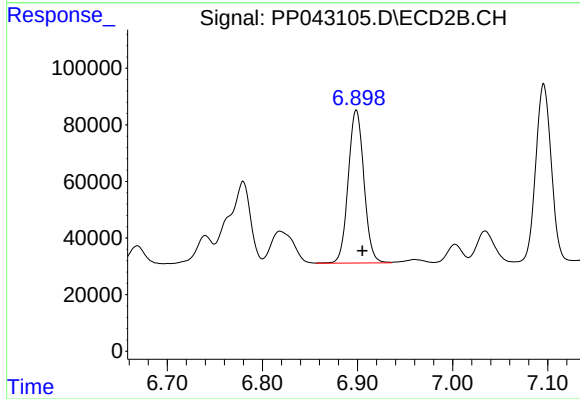
R.T.: 7.432 min
Delta R.T.: -0.007 min
Response: 772980
Conc: 453.32 ng/ml



#31 AR-1260-1

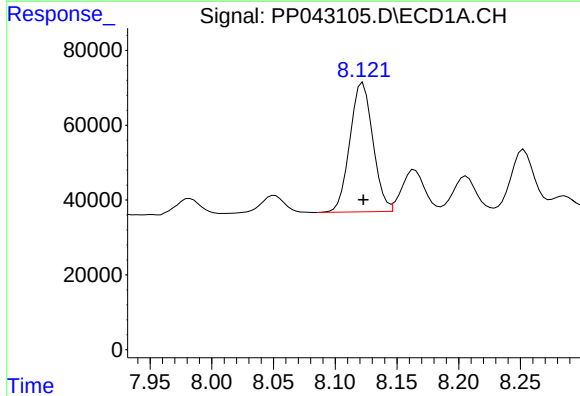
R.T.: 7.858 min
Delta R.T.: -0.001 min
Response: 391032
Conc: 410.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



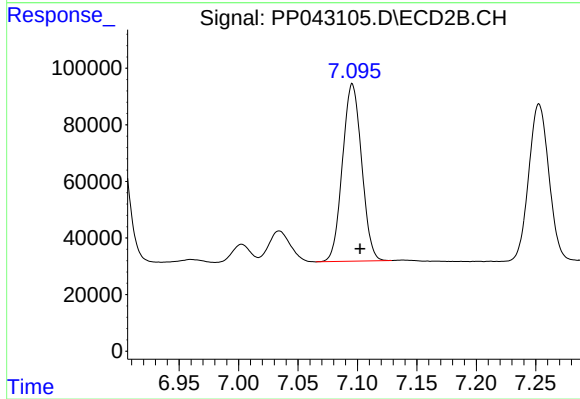
#31 AR-1260-1

R.T.: 6.899 min
Delta R.T.: -0.006 min
Response: 619150
Conc: 479.00 ng/ml



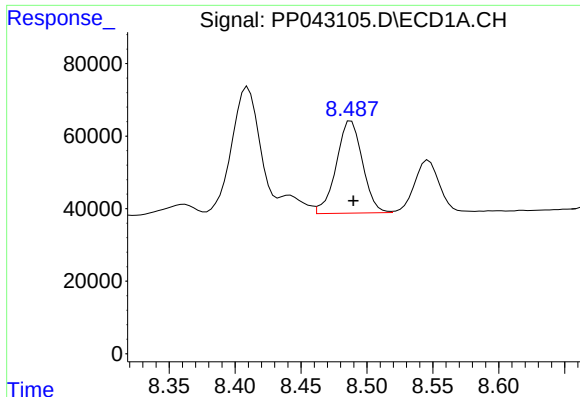
#32 AR-1260-2

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 447477
Conc: 433.27 ng/ml



#32 AR-1260-2

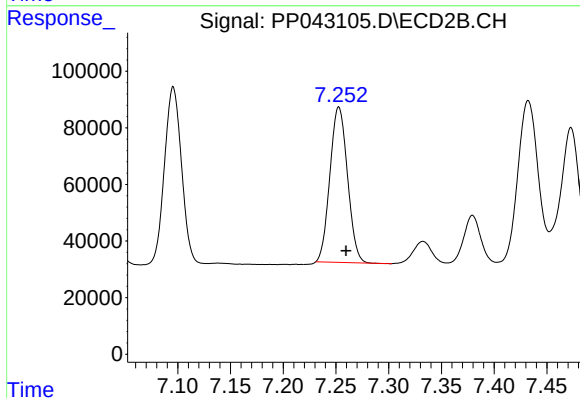
R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 703219
Conc: 450.22 ng/ml



#33 AR-1260-3

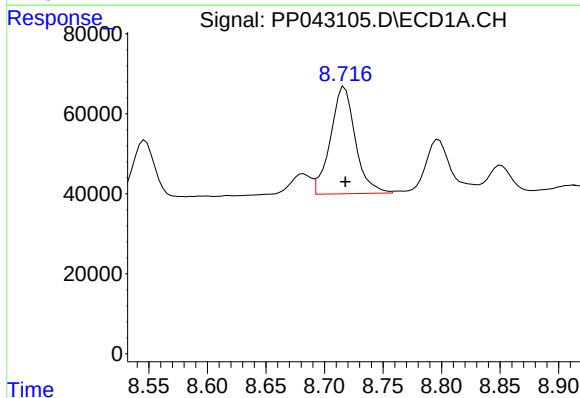
R.T.: 8.488 min
Delta R.T.: -0.002 min
Response: 351873
Conc: 466.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



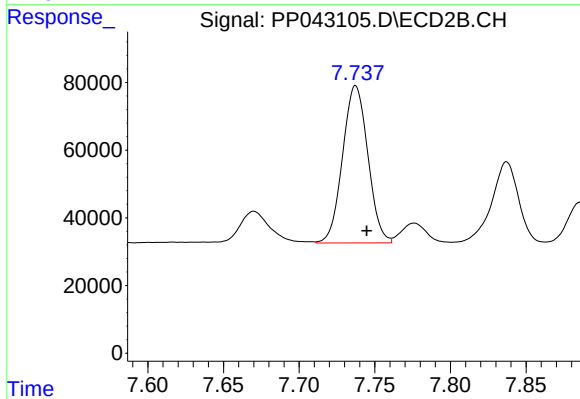
#33 AR-1260-3

R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 636247
Conc: 440.22 ng/ml



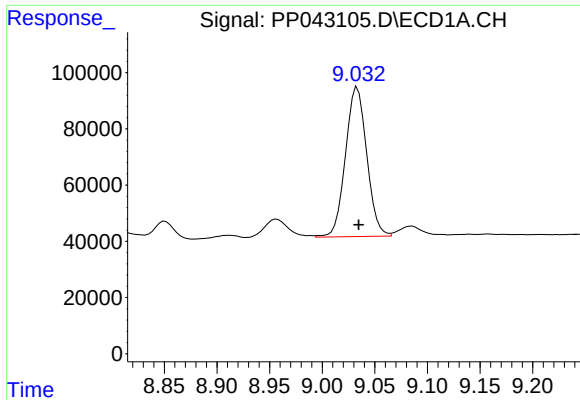
#34 AR-1260-4

R.T.: 8.717 min
Delta R.T.: 0.000 min
Response: 396211
Conc: 465.15 ng/ml



#34 AR-1260-4

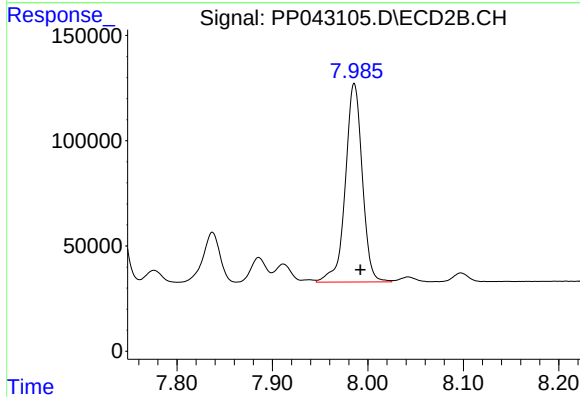
R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 540599
Conc: 477.16 ng/ml



#35 AR-1260-5

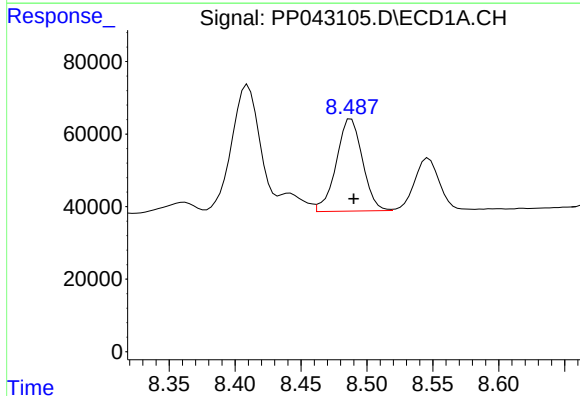
R.T.: 9.034 min
Delta R.T.: -0.001 min
Response: 751221
Conc: 456.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



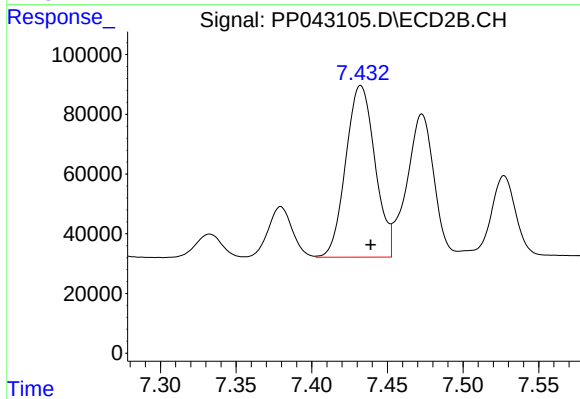
#35 AR-1260-5

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 1158899
Conc: 462.07 ng/ml



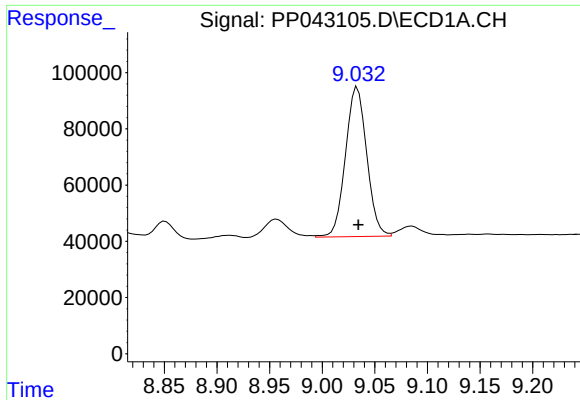
#36 AR-1262-1

R.T.: 8.488 min
Delta R.T.: -0.002 min
Response: 351873
Conc: 333.23 ng/ml



#36 AR-1262-1

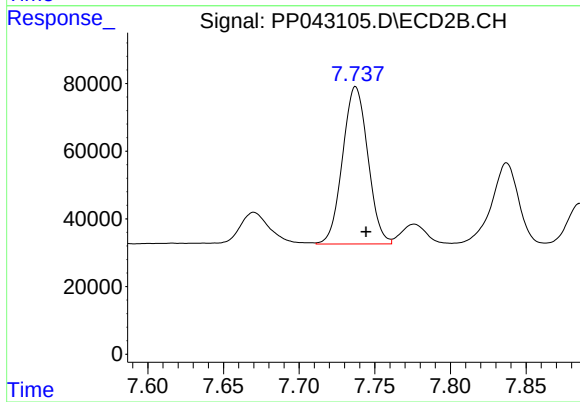
R.T.: 7.432 min
Delta R.T.: -0.007 min
Response: 772980
Conc: 853.88 ng/ml



#37 AR-1262-2

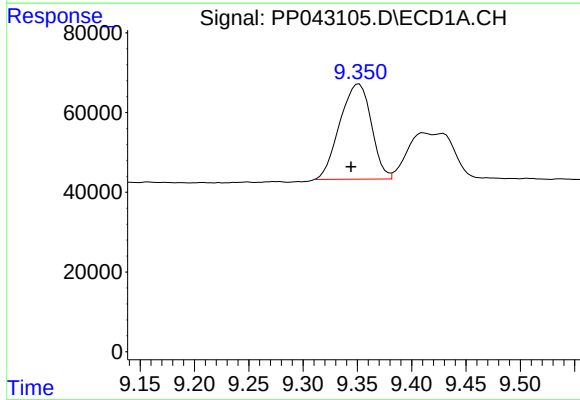
R.T.: 9.034 min
Delta R.T.: -0.001 min
Response: 751221
Conc: 433.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



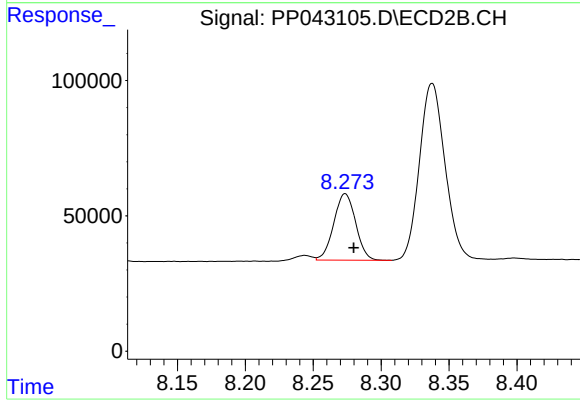
#37 AR-1262-2

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 540599
Conc: 361.40 ng/ml



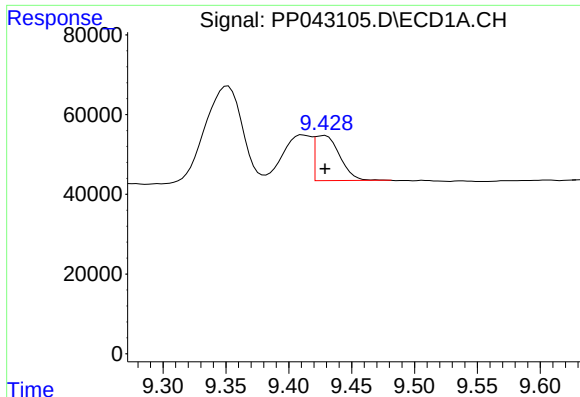
#38 AR-1262-3

R.T.: 9.352 min
Delta R.T.: 0.008 min
Response: 482187
Conc: 523.14 ng/ml



#38 AR-1262-3

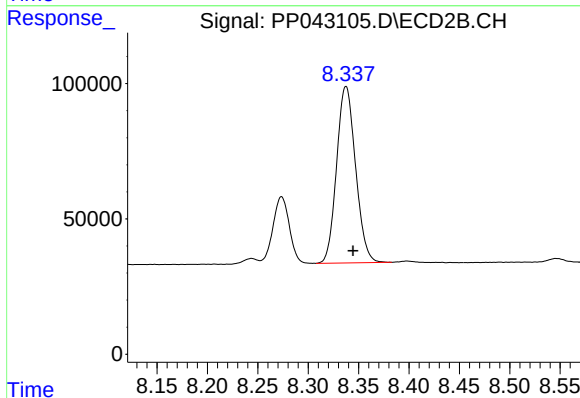
R.T.: 8.274 min
Delta R.T.: -0.006 min
Response: 275195
Conc: 246.66 ng/ml



#39 AR-1262-4

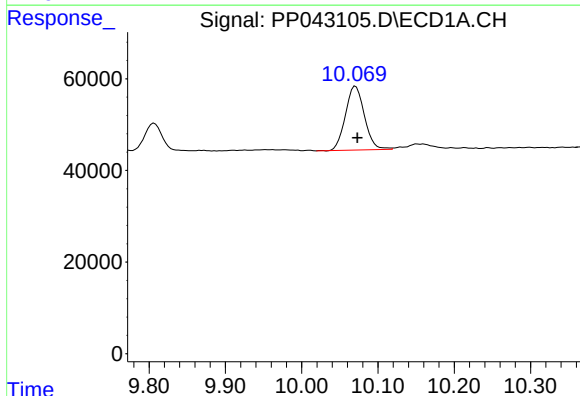
R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 155586
Conc: 288.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



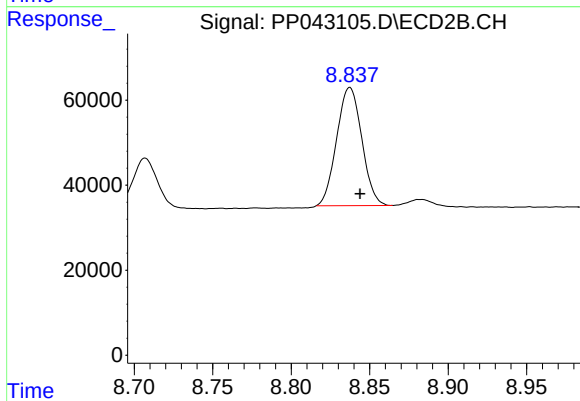
#39 AR-1262-4

R.T.: 8.338 min
Delta R.T.: -0.007 min
Response: 853811
Conc: 418.83 ng/ml



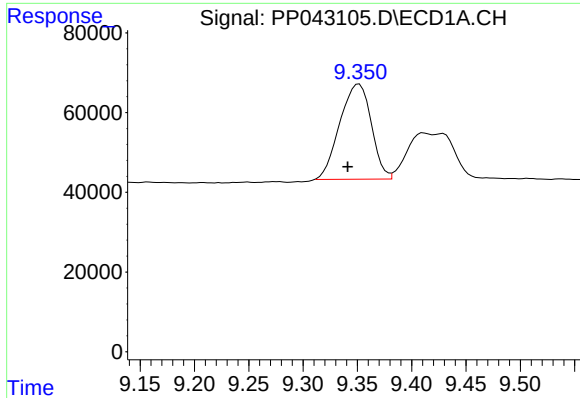
#40 AR-1262-5

R.T.: 10.071 min
Delta R.T.: -0.002 min
Response: 240248
Conc: 395.37 ng/ml



#40 AR-1262-5

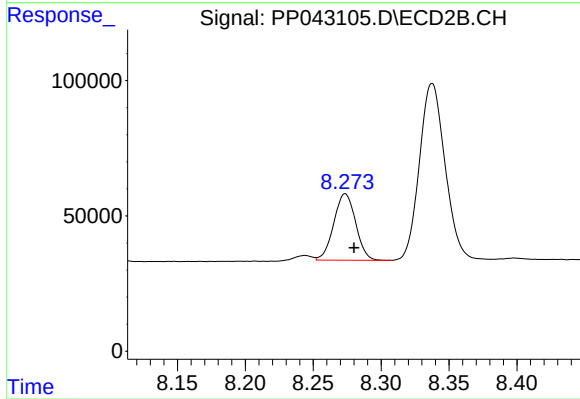
R.T.: 8.837 min
Delta R.T.: -0.006 min
Response: 310069
Conc: 334.38 ng/ml



#41 AR-1268-1

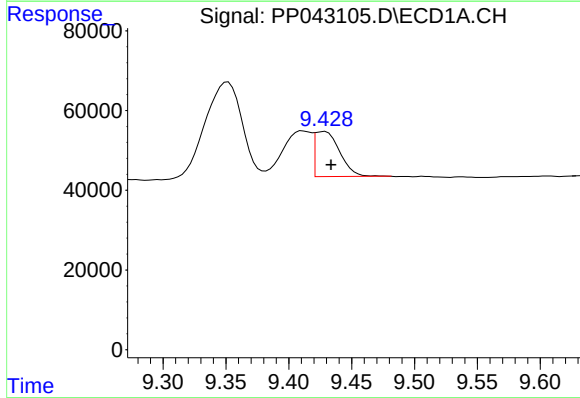
R.T.: 9.352 min
Delta R.T.: 0.011 min
Response: 482187
Conc: 233.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



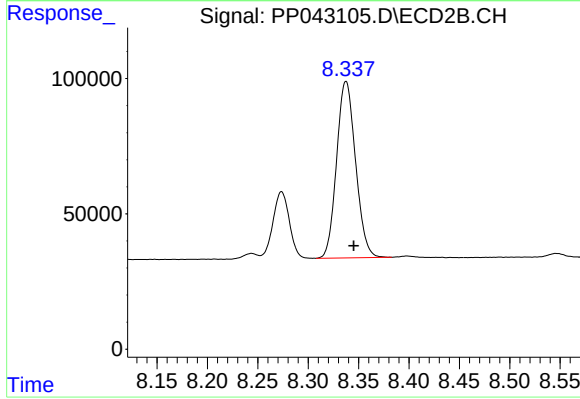
#41 AR-1268-1

R.T.: 8.274 min
Delta R.T.: -0.007 min
Response: 275195
Conc: 89.29 ng/ml



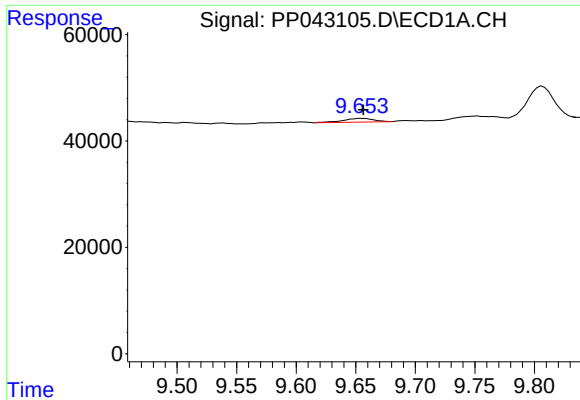
#42 AR-1268-2

R.T.: 9.429 min
Delta R.T.: -0.005 min
Response: 155586
Conc: 81.46 ng/ml



#42 AR-1268-2

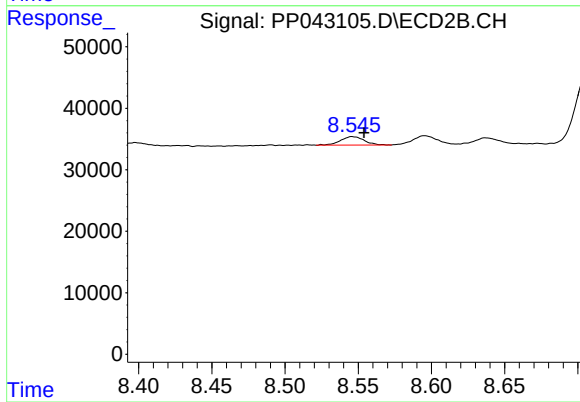
R.T.: 8.338 min
Delta R.T.: -0.008 min
Response: 853811
Conc: 300.19 ng/ml



#43 AR-1268-3

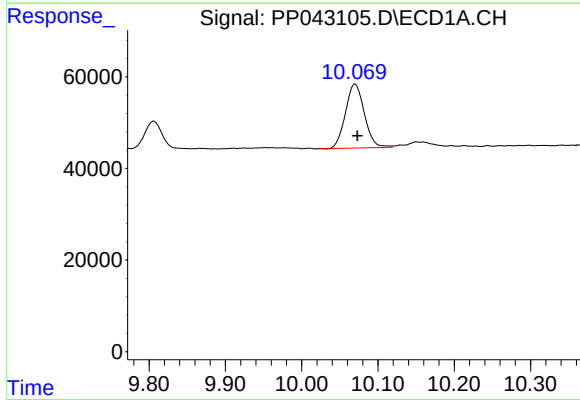
R.T.: 9.655 min
Delta R.T.: -0.002 min
Response: 12115
Conc: 7.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



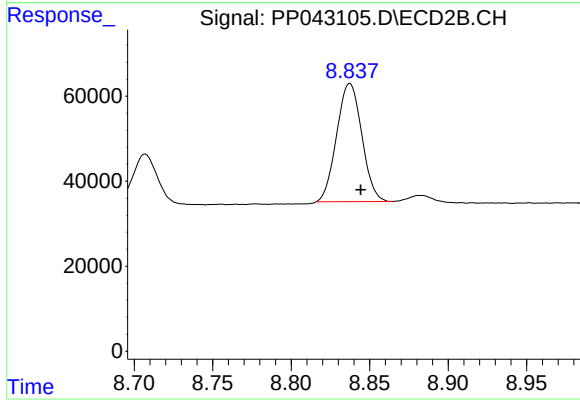
#43 AR-1268-3

R.T.: 8.546 min
Delta R.T.: -0.008 min
Response: 15349
Conc: 6.44 ng/ml



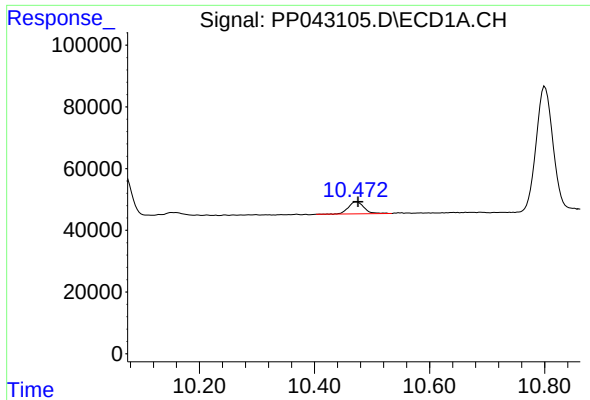
#44 AR-1268-4

R.T.: 10.071 min
Delta R.T.: -0.002 min
Response: 240248
Conc: 380.20 ng/ml



#44 AR-1268-4

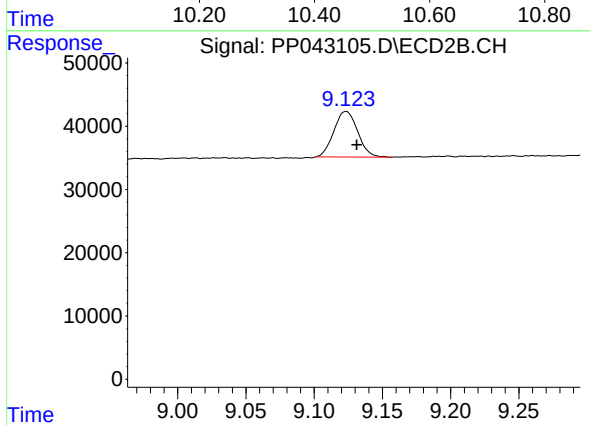
R.T.: 8.837 min
Delta R.T.: -0.007 min
Response: 310069
Conc: 304.06 ng/ml



#45 AR-1268-5

R.T.: 10.473 min
Delta R.T.: -0.003 min
Response: 75095
Conc: 14.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.123 min
Delta R.T.: -0.008 min
Response: 87577
Conc: 12.33 ng/ml