

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
 Data File : PP038461.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2021 1:52
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 06:16:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.886	3.872	2188080	1294182	49.235	50.249
2)	SA Decachlor...	10.872	9.133f	1200747	1266652	52.783	48.956
Target Compounds							
3)	L1 AR-1016-1	6.204	5.116	686742	472621	462.424	489.308
4)	L1 AR-1016-2	6.228	5.136	995654	664136	467.505	495.737
5)	L1 AR-1016-3	6.293	5.325	620029	359197	466.573	488.221
6)	L1 AR-1016-4	6.401	5.379	518590	276654	477.645	487.029
7)	L1 AR-1016-5	6.715	5.606	470792	343258	469.465	447.341
8)	L2 AR-1221-1	5.133	4.125	76026	46284	140.259	153.862
9)	L2 AR-1221-2	5.235	4.224	111370	67443	275.589	286.555
10)	L2 AR-1221-3	5.322	4.312	429858	263376	356.834	357.159
11)	L3 AR-1232-1	5.322	4.312	429858	263376	388.660	388.511
12)	L3 AR-1232-2	5.909	5.136	541762	664136	992.957	1090.751
13)	L3 AR-1232-3	6.228	5.325	995654	359197	1011.608	1106.039
14)	L3 AR-1232-4	6.401	5.423	518590	334020	1037.858	1130.640
15)	L3 AR-1232-5	6.498	5.606	388608	343258	1223.257	926.220
16)	L4 AR-1242-1	6.204	5.136	686742	664136	606.696	921.633 #
17)	L4 AR-1242-2	6.228	5.136	995654	664136	618.792	664.471
18)	L4 AR-1242-3	6.293	5.325	620029	359197	605.642	649.298
19)	L4 AR-1242-4	6.401	5.423	518590	334020	632.262	635.768
20)	L4 AR-1242-5	7.184	5.984	73275	267387	88.860	413.811 #
21)	L5 AR-1248-1	6.204	5.136	686742	664136	808.244	1254.926 #
22)	L5 AR-1248-2	6.498	5.379	388608	276654	359.462	372.499
23)	L5 AR-1248-3	6.715	5.423	470792	334020	369.431	424.504
24)	L5 AR-1248-4	7.144	5.606	88426	343258	65.494	372.478 #
25)	L5 AR-1248-5	7.184	6.026	73275	49658	55.423	52.747
26)	L6 AR-1254-1	7.113	5.984	331392	267387	254.329	199.862
27)	L6 AR-1254-2	7.342	6.144	312000	228493	164.960	199.366
28)	L6 AR-1254-3	7.724	6.580	212549	457638	107.135	242.407 #
29)	L6 AR-1254-4	8.019	6.801	104019	71508	72.481	59.392
30)	L6 AR-1254-5	8.448	7.229	826329	844875	568.608	511.984
31)	L7 AR-1260-1	7.891	6.698	673598	626115	469.347	480.886
32)	L7 AR-1260-2	8.157	6.897	749859	746830	435.546	479.991
33)	L7 AR-1260-3	8.522	7.050	523253	717198	438.006	471.156
34)	L7 AR-1260-4	8.754	7.531	609560	599802	427.971	490.278
35)	L7 AR-1260-5	9.076	7.781	1188296	1433129	447.557	490.727
36)	L8 AR-1262-1	8.522	7.229	523253	844875	318.531	924.353 #
37)	L8 AR-1262-2	9.076	7.781	1188296	1433129	418.114	463.099
38)	L8 AR-1262-3	9.385	8.066	280573	332389	236.906	262.741
39)	L8 AR-1262-4	9.458f	8.128f	520897	1092503	680.785	461.375 #
40)	L8 AR-1262-5	10.135	8.626	395793	416427	399.151	371.068
41)	L9 AR-1268-1	9.385	8.066	280573	332389	85.875	91.597

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
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 Acq On : 17 Aug 2021 1:52
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

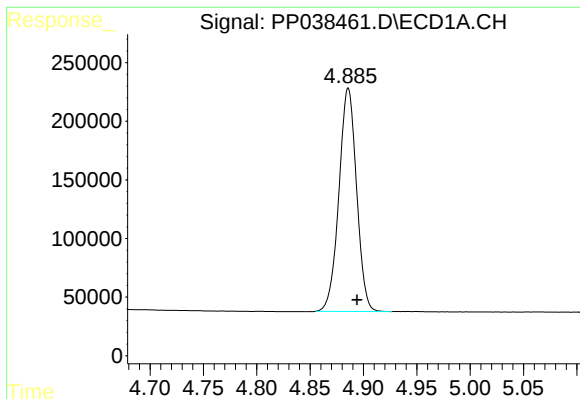
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 06:16:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
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 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	0.000	8.128f	0	1092503	N.D.	319.779 #
44) L9	AR-1268-4	10.135	8.626	395793	416427	358.678	329.040
45) L9	AR-1268-5	10.540f	8.899f	110017	119945	13.109	12.638

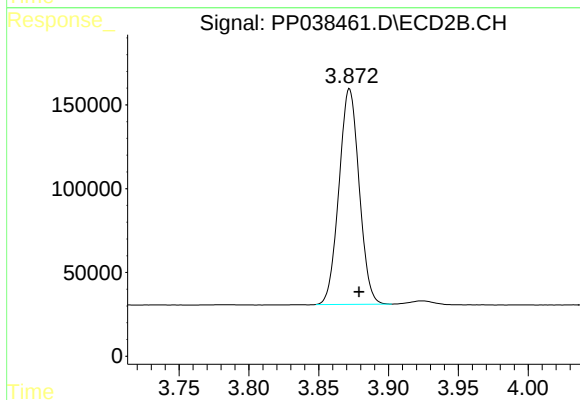
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

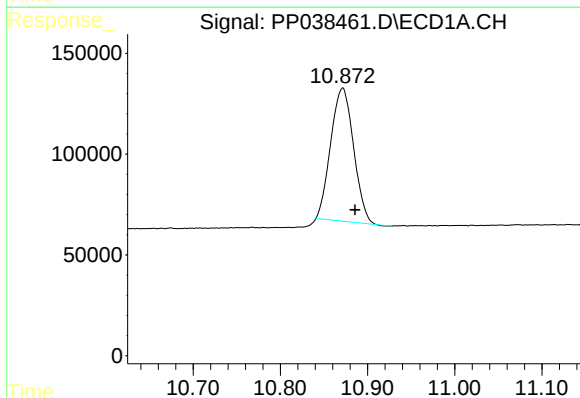
R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 2188080
Conc: 49.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



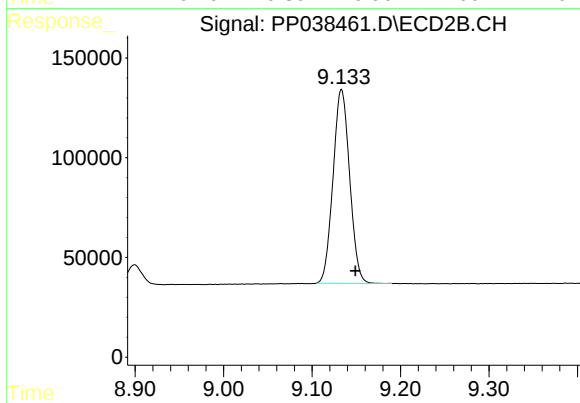
#1 Tetrachloro-m-xylene

R.T.: 3.872 min
Delta R.T.: -0.007 min
Response: 1294182
Conc: 50.25 ng/ml



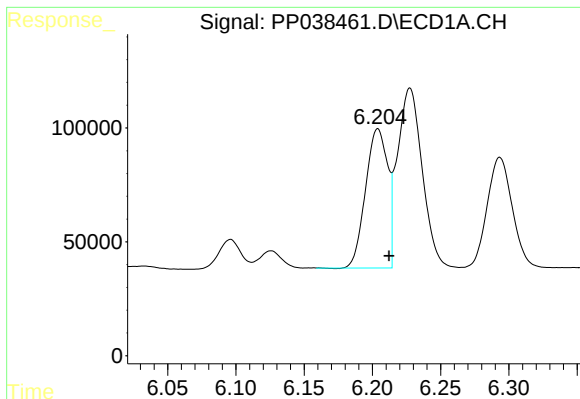
#2 Decachlorobiphenyl

R.T.: 10.872 min
Delta R.T.: -0.014 min
Response: 1200747
Conc: 52.78 ng/ml



#2 Decachlorobiphenyl

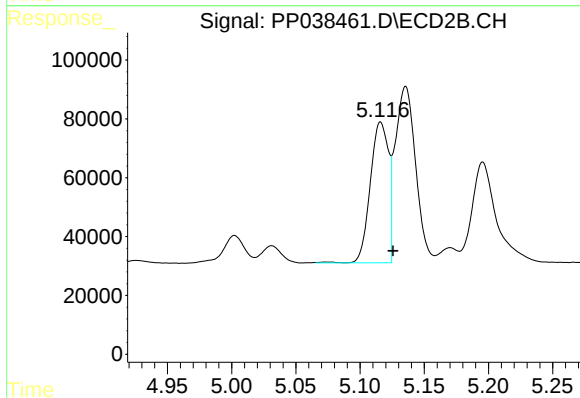
R.T.: 9.133 min
Delta R.T.: -0.016 min
Response: 1266652
Conc: 48.96 ng/ml



#3 AR-1016-1

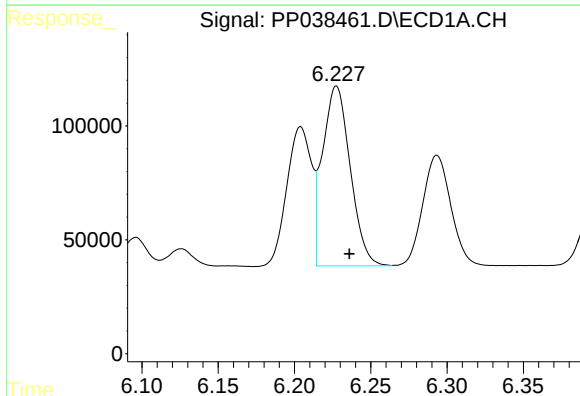
R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 686742
Conc: 462.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



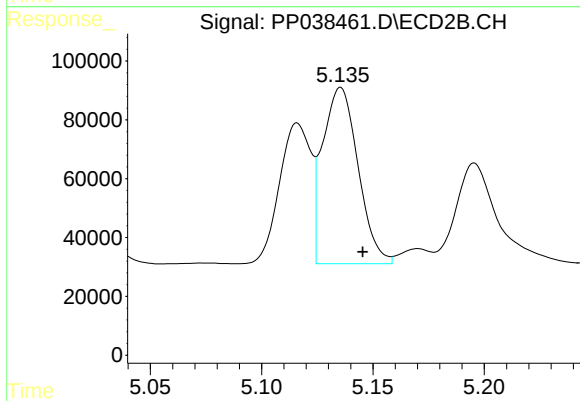
#3 AR-1016-1

R.T.: 5.116 min
Delta R.T.: -0.010 min
Response: 472621
Conc: 489.31 ng/ml



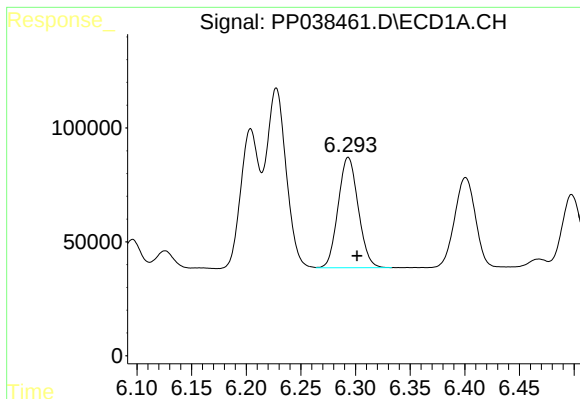
#4 AR-1016-2

R.T.: 6.228 min
Delta R.T.: -0.009 min
Response: 995654
Conc: 467.50 ng/ml



#4 AR-1016-2

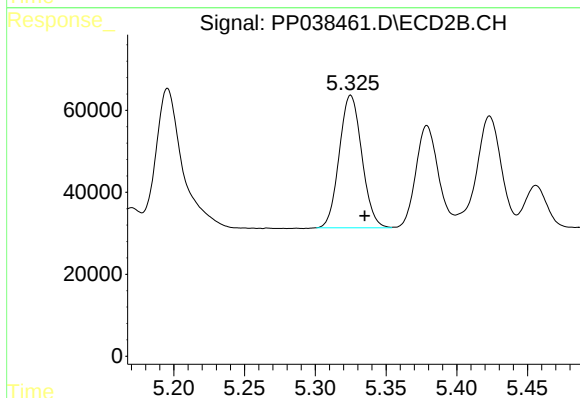
R.T.: 5.136 min
Delta R.T.: -0.010 min
Response: 664136
Conc: 495.74 ng/ml



#5 AR-1016-3

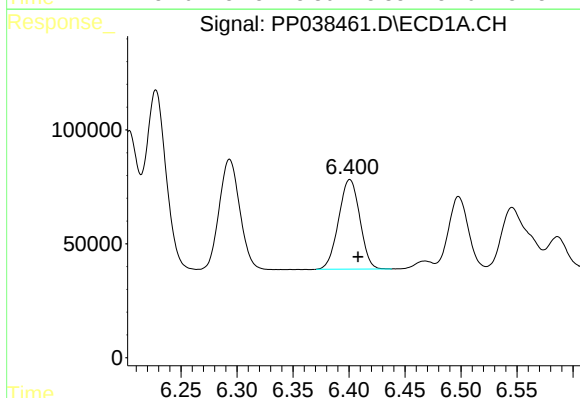
R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 620029
Conc: 466.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



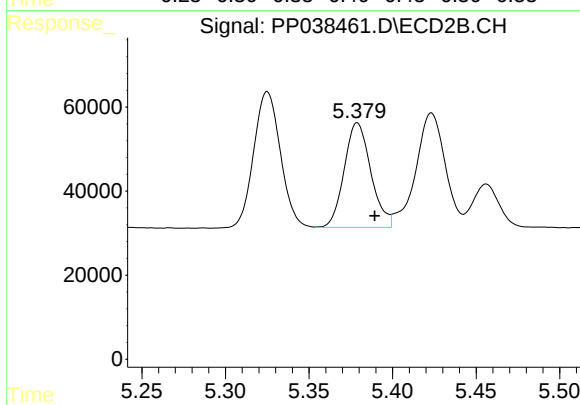
#5 AR-1016-3

R.T.: 5.325 min
Delta R.T.: -0.010 min
Response: 359197
Conc: 488.22 ng/ml



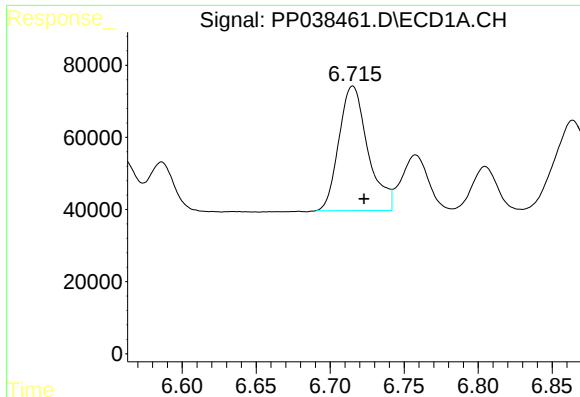
#6 AR-1016-4

R.T.: 6.401 min
Delta R.T.: -0.008 min
Response: 518590
Conc: 477.64 ng/ml



#6 AR-1016-4

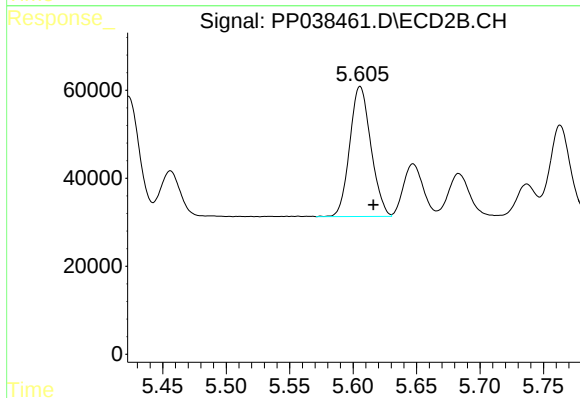
R.T.: 5.379 min
Delta R.T.: -0.010 min
Response: 276654
Conc: 487.03 ng/ml



#7 AR-1016-5

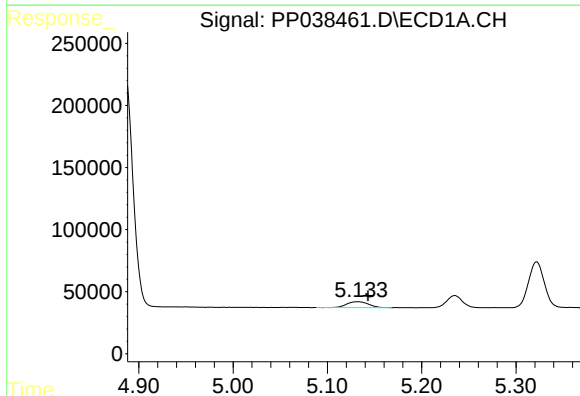
R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 470792
Conc: 469.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



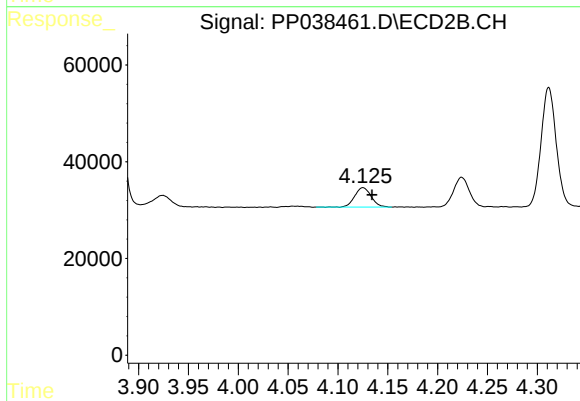
#7 AR-1016-5

R.T.: 5.606 min
Delta R.T.: -0.010 min
Response: 343258
Conc: 447.34 ng/ml



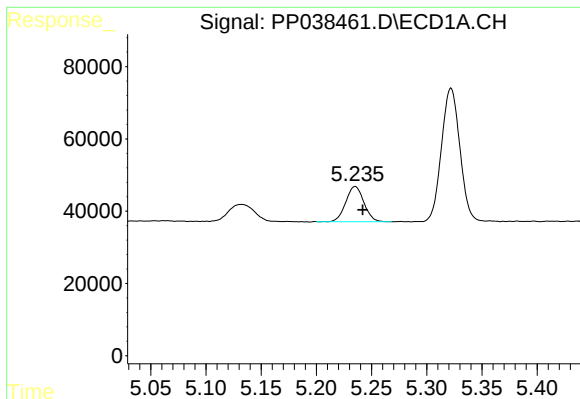
#8 AR-1221-1

R.T.: 5.133 min
Delta R.T.: -0.010 min
Response: 76026
Conc: 140.26 ng/ml



#8 AR-1221-1

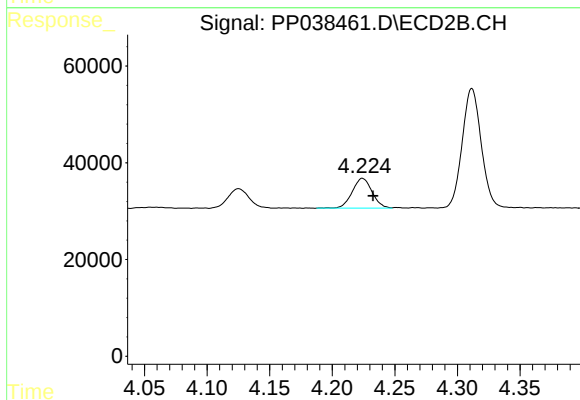
R.T.: 4.125 min
Delta R.T.: -0.009 min
Response: 46284
Conc: 153.86 ng/ml



#9 AR-1221-2

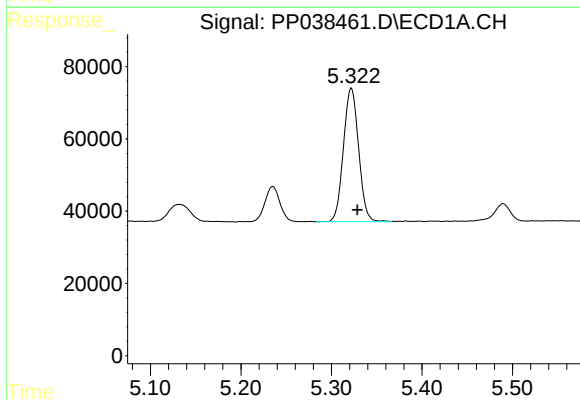
R.T.: 5.235 min
Delta R.T.: -0.007 min
Response: 111370
Conc: 275.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



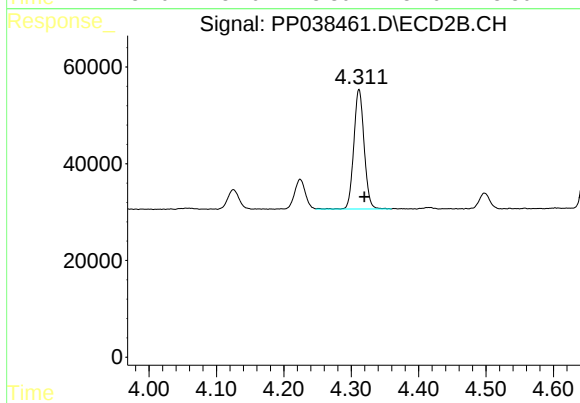
#9 AR-1221-2

R.T.: 4.224 min
Delta R.T.: -0.008 min
Response: 67443
Conc: 286.56 ng/ml



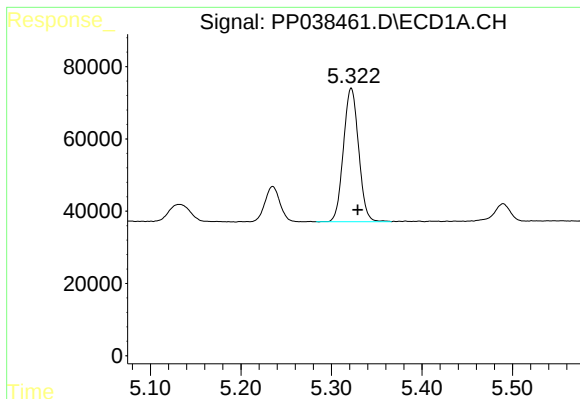
#10 AR-1221-3

R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 429858
Conc: 356.83 ng/ml



#10 AR-1221-3

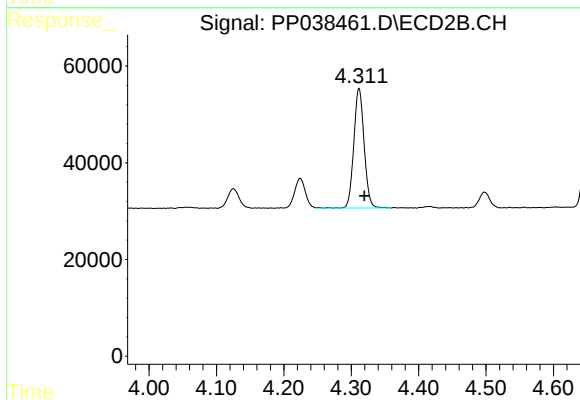
R.T.: 4.312 min
Delta R.T.: -0.008 min
Response: 263376
Conc: 357.16 ng/ml



#11 AR-1232-1

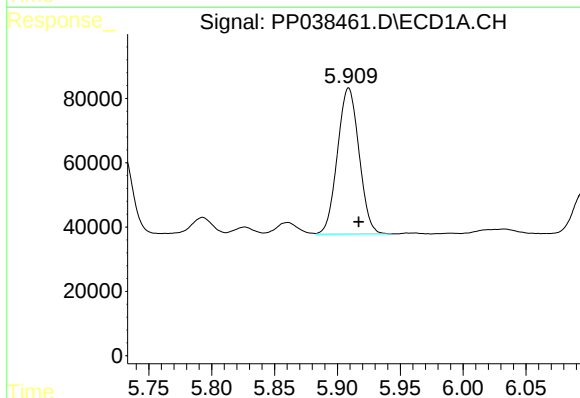
R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 429858
Conc: 388.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



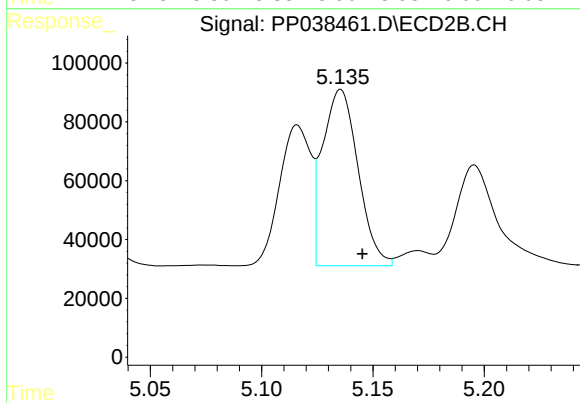
#11 AR-1232-1

R.T.: 4.312 min
Delta R.T.: -0.008 min
Response: 263376
Conc: 388.51 ng/ml



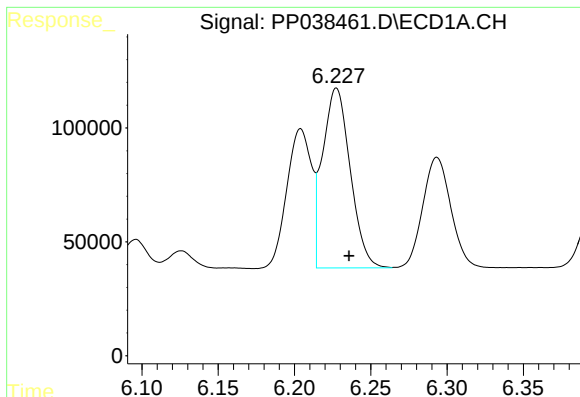
#12 AR-1232-2

R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 541762
Conc: 992.96 ng/ml



#12 AR-1232-2

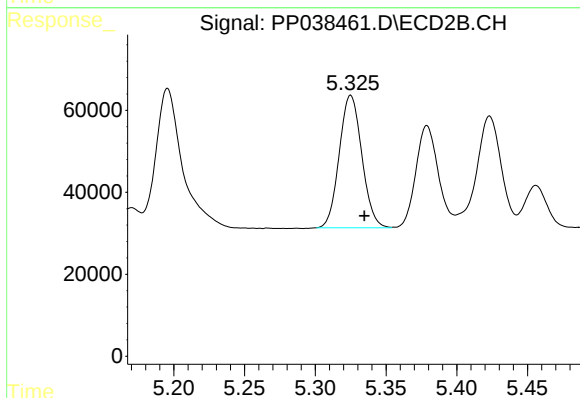
R.T.: 5.136 min
Delta R.T.: -0.010 min
Response: 664136
Conc: 1090.75 ng/ml



#13 AR-1232-3

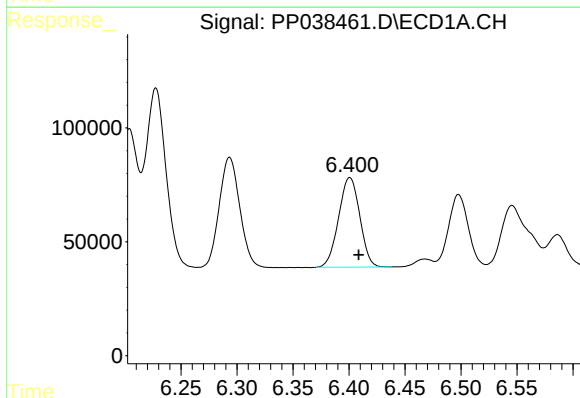
R.T.: 6.228 min
Delta R.T.: -0.008 min
Response: 995654
Conc: 1011.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



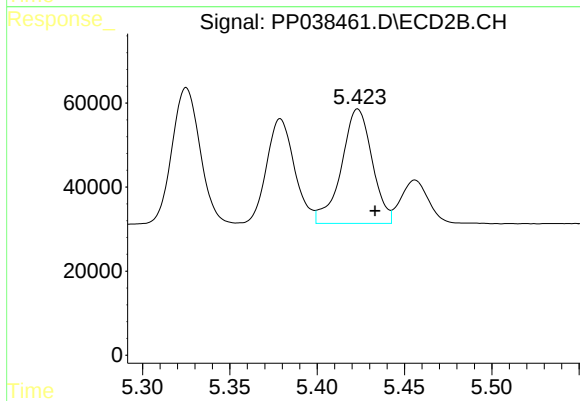
#13 AR-1232-3

R.T.: 5.325 min
Delta R.T.: -0.010 min
Response: 359197
Conc: 1106.04 ng/ml



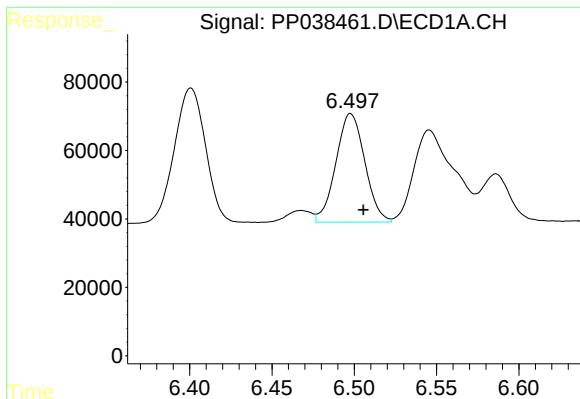
#14 AR-1232-4

R.T.: 6.401 min
Delta R.T.: -0.008 min
Response: 518590
Conc: 1037.86 ng/ml



#14 AR-1232-4

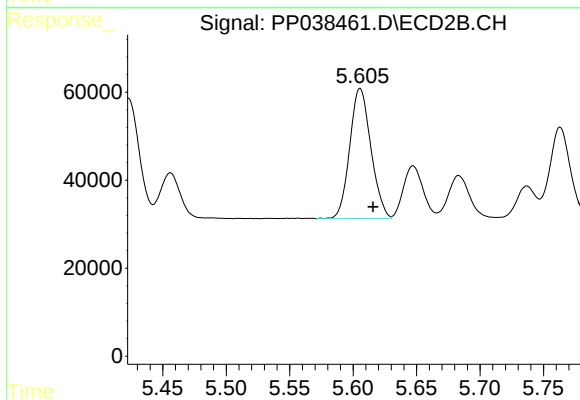
R.T.: 5.423 min
Delta R.T.: -0.010 min
Response: 334020
Conc: 1130.64 ng/ml



#15 AR-1232-5

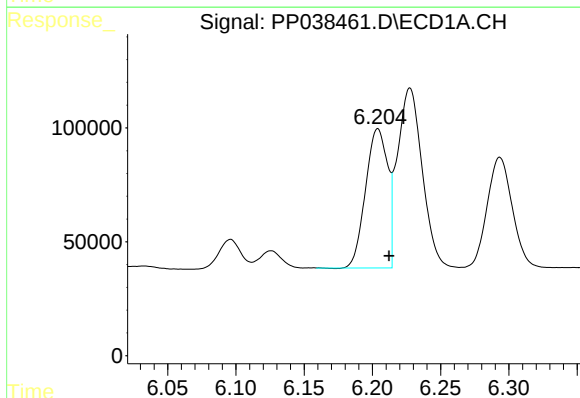
R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 388608
Conc: 1223.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



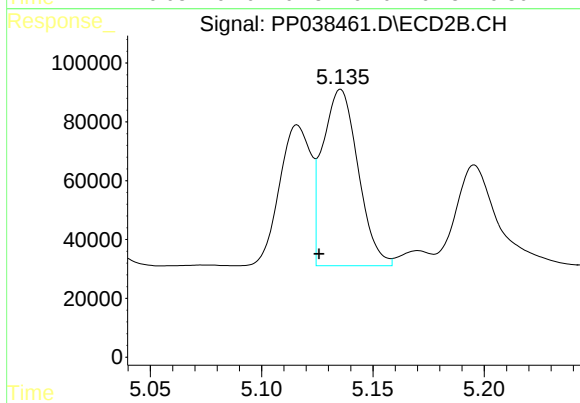
#15 AR-1232-5

R.T.: 5.606 min
Delta R.T.: -0.010 min
Response: 343258
Conc: 926.22 ng/ml



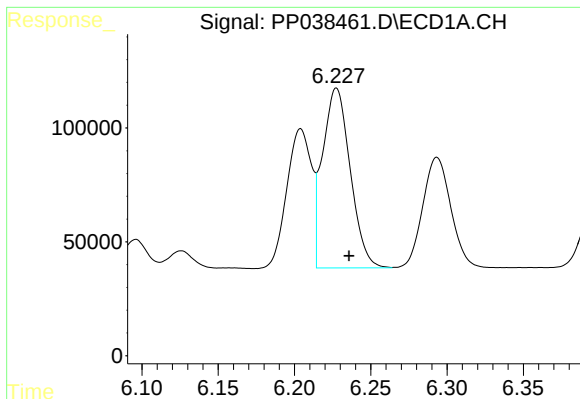
#16 AR-1242-1

R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 686742
Conc: 606.70 ng/ml



#16 AR-1242-1

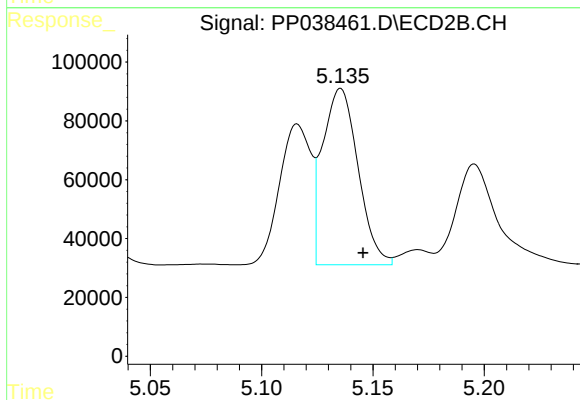
R.T.: 5.136 min
Delta R.T.: 0.010 min
Response: 664136
Conc: 921.63 ng/ml



#17 AR-1242-2

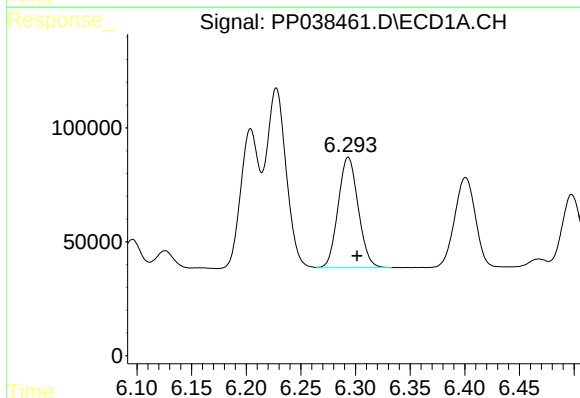
R.T.: 6.228 min
Delta R.T.: -0.008 min
Response: 995654
Conc: 618.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



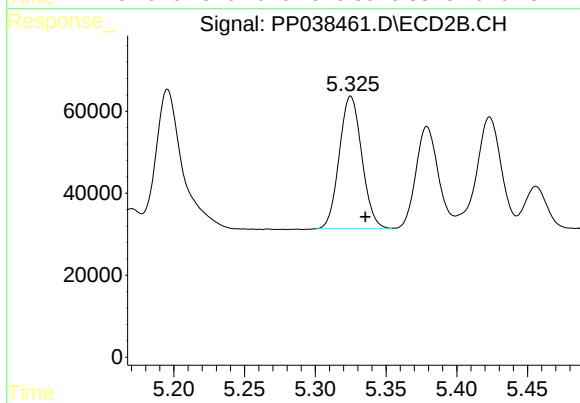
#17 AR-1242-2

R.T.: 5.136 min
Delta R.T.: -0.010 min
Response: 664136
Conc: 664.47 ng/ml



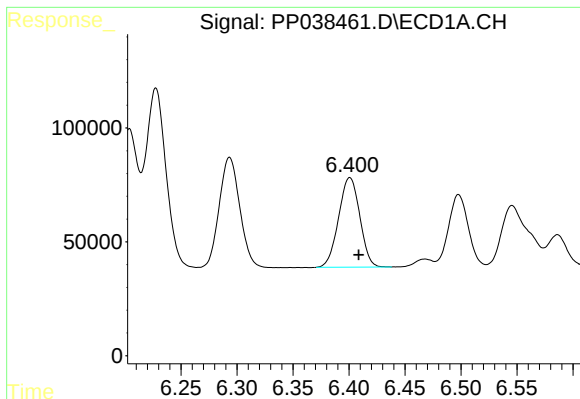
#18 AR-1242-3

R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 620029
Conc: 605.64 ng/ml



#18 AR-1242-3

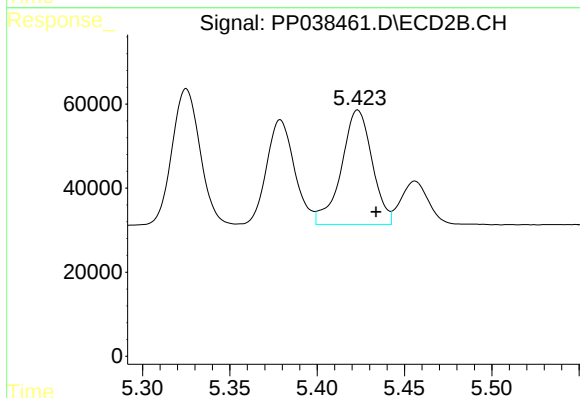
R.T.: 5.325 min
Delta R.T.: -0.010 min
Response: 359197
Conc: 649.30 ng/ml



#19 AR-1242-4

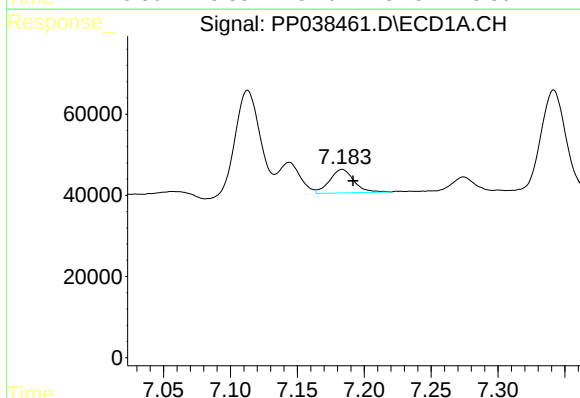
R.T.: 6.401 min
Delta R.T.: -0.008 min
Response: 518590
Conc: 632.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



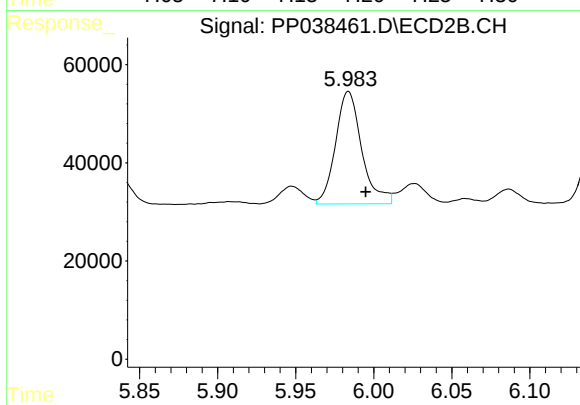
#19 AR-1242-4

R.T.: 5.423 min
Delta R.T.: -0.010 min
Response: 334020
Conc: 635.77 ng/ml



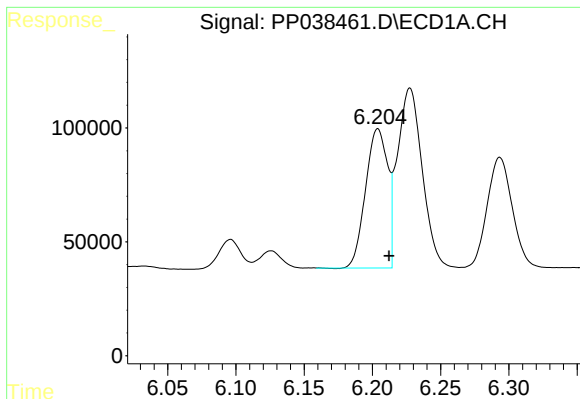
#20 AR-1242-5

R.T.: 7.184 min
Delta R.T.: -0.008 min
Response: 73275
Conc: 88.86 ng/ml



#20 AR-1242-5

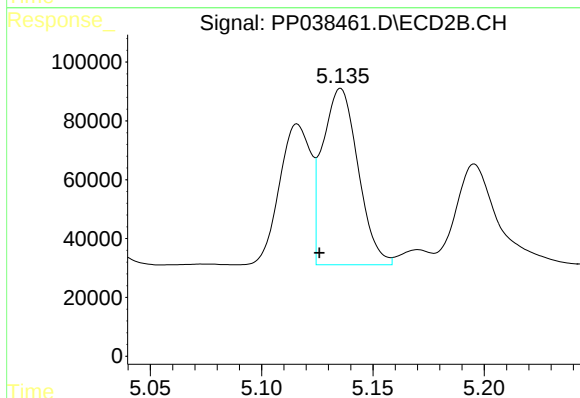
R.T.: 5.984 min
Delta R.T.: -0.011 min
Response: 267387
Conc: 413.81 ng/ml



#21 AR-1248-1

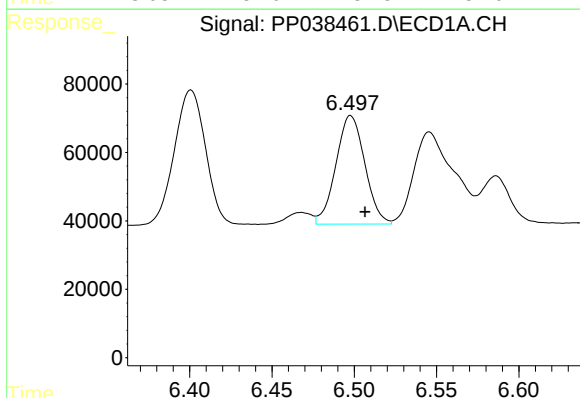
R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 686742
Conc: 808.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



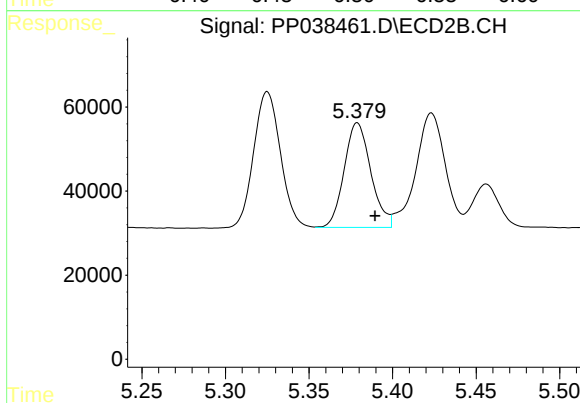
#21 AR-1248-1

R.T.: 5.136 min
Delta R.T.: 0.010 min
Response: 664136
Conc: 1254.93 ng/ml



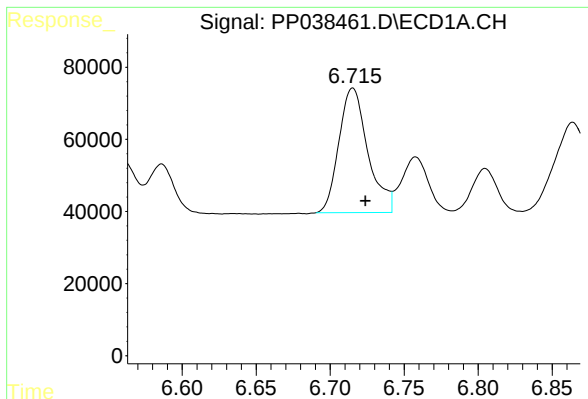
#22 AR-1248-2

R.T.: 6.498 min
Delta R.T.: -0.009 min
Response: 388608
Conc: 359.46 ng/ml



#22 AR-1248-2

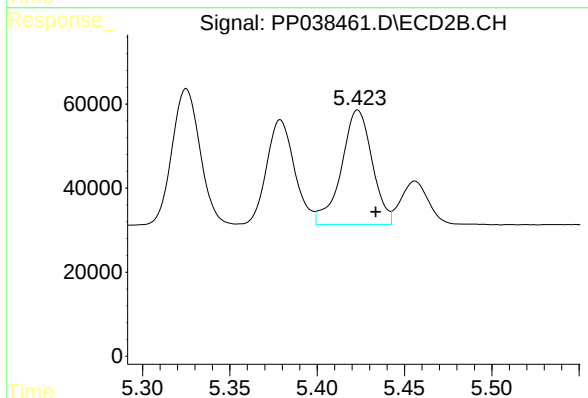
R.T.: 5.379 min
Delta R.T.: -0.011 min
Response: 276654
Conc: 372.50 ng/ml



#23 AR-1248-3

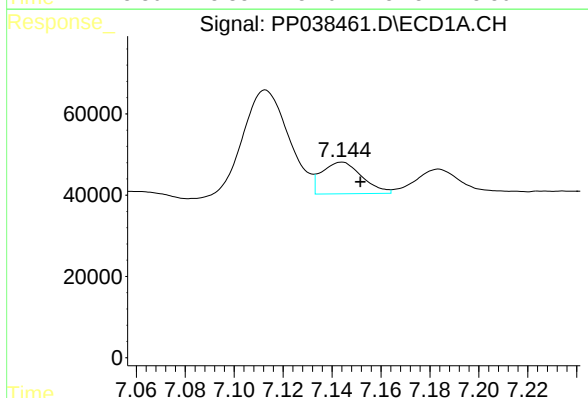
R.T.: 6.715 min
Delta R.T.: -0.009 min
Response: 470792
Conc: 369.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



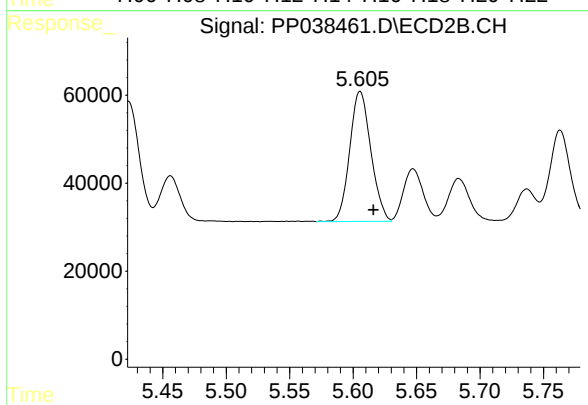
#23 AR-1248-3

R.T.: 5.423 min
Delta R.T.: -0.010 min
Response: 334020
Conc: 424.50 ng/ml



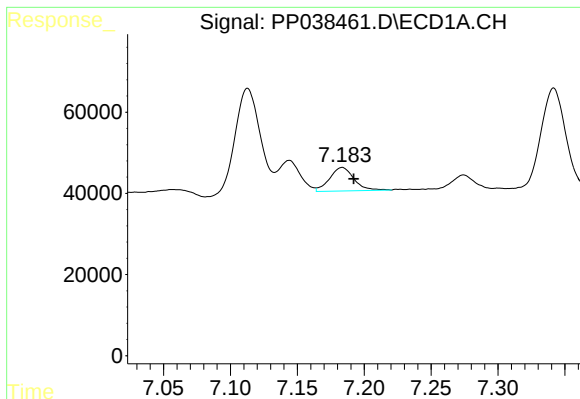
#24 AR-1248-4

R.T.: 7.144 min
Delta R.T.: -0.007 min
Response: 88426
Conc: 65.49 ng/ml



#24 AR-1248-4

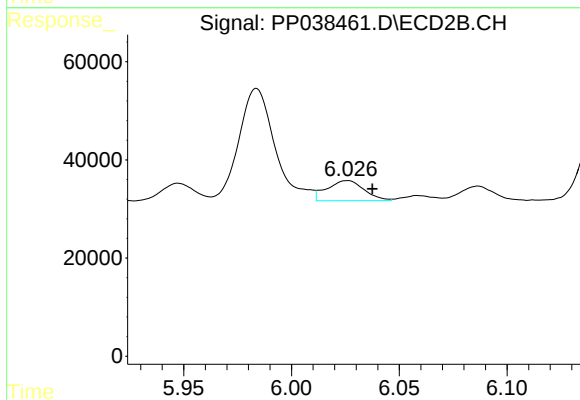
R.T.: 5.606 min
Delta R.T.: -0.010 min
Response: 343258
Conc: 372.48 ng/ml



#25 AR-1248-5

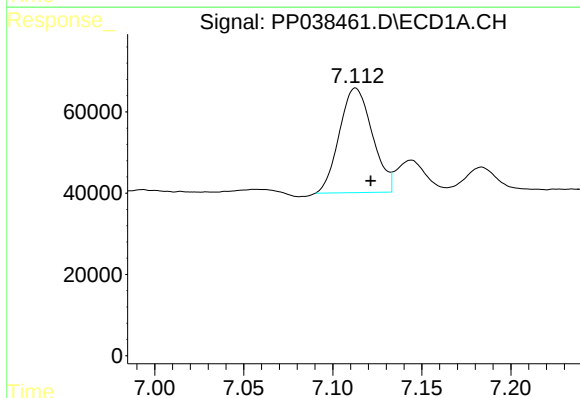
R.T.: 7.184 min
Delta R.T.: -0.009 min
Response: 73275
Conc: 55.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



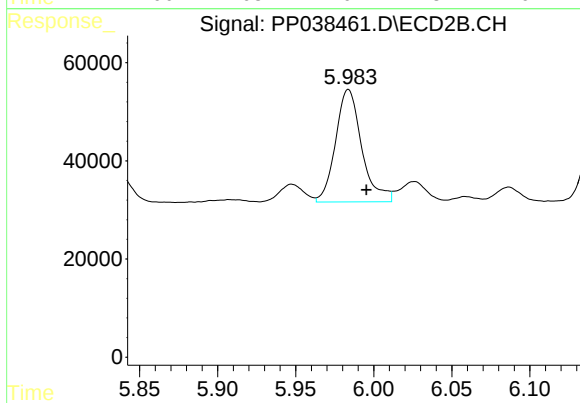
#25 AR-1248-5

R.T.: 6.026 min
Delta R.T.: -0.012 min
Response: 49658
Conc: 52.75 ng/ml



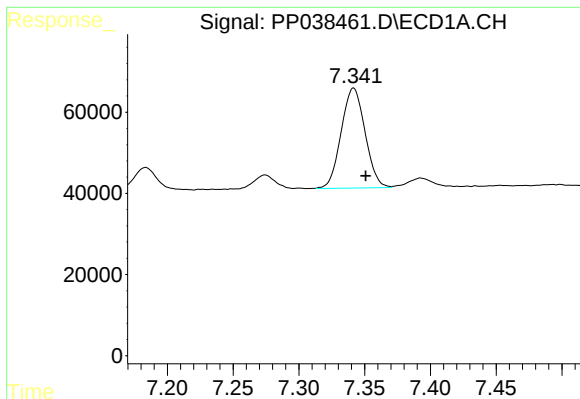
#26 AR-1254-1

R.T.: 7.113 min
Delta R.T.: -0.008 min
Response: 331392
Conc: 254.33 ng/ml



#26 AR-1254-1

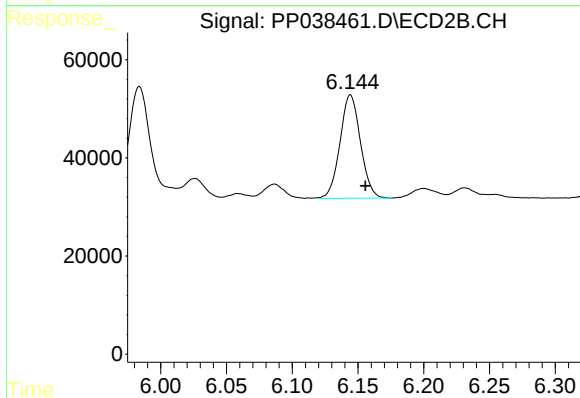
R.T.: 5.984 min
Delta R.T.: -0.011 min
Response: 267387
Conc: 199.86 ng/ml



#27 AR-1254-2

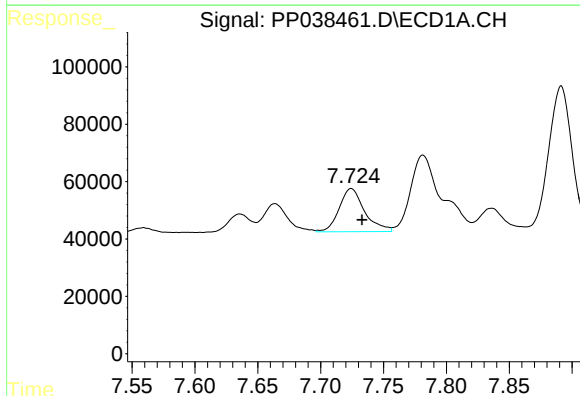
R.T.: 7.342 min
Delta R.T.: -0.009 min
Response: 312000
Conc: 164.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



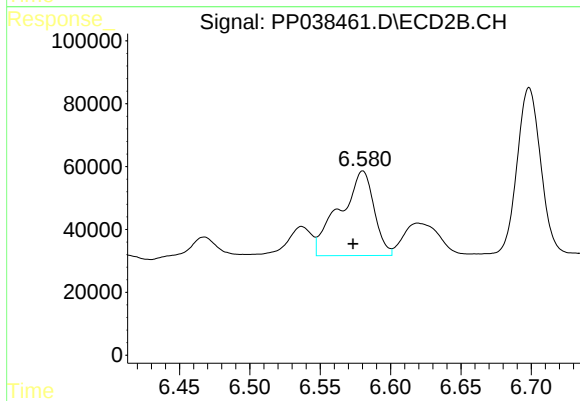
#27 AR-1254-2

R.T.: 6.144 min
Delta R.T.: -0.011 min
Response: 228493
Conc: 199.37 ng/ml



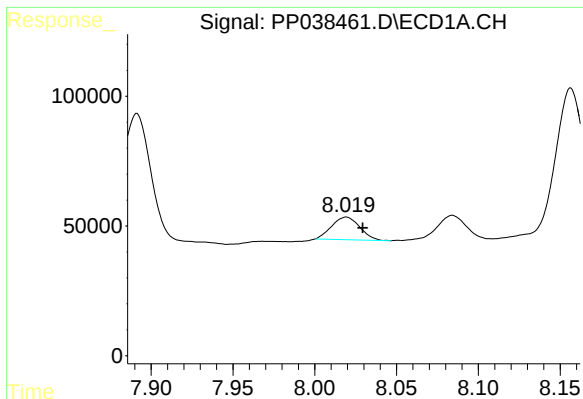
#28 AR-1254-3

R.T.: 7.724 min
Delta R.T.: -0.009 min
Response: 212549
Conc: 107.13 ng/ml



#28 AR-1254-3

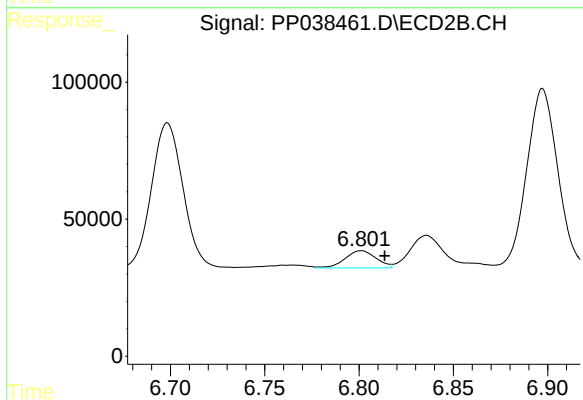
R.T.: 6.580 min
Delta R.T.: 0.007 min
Response: 457638
Conc: 242.41 ng/ml



#29 AR-1254-4

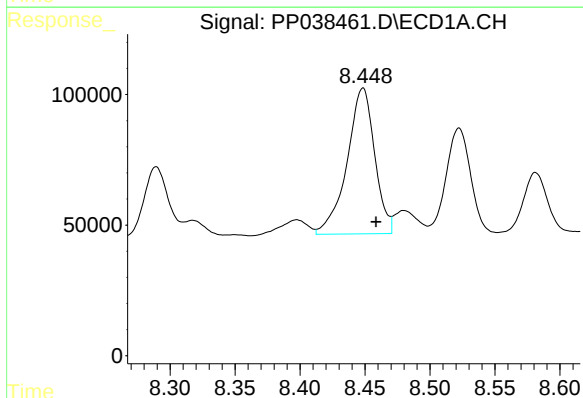
R.T.: 8.019 min
Delta R.T.: -0.010 min
Response: 104019
Conc: 72.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



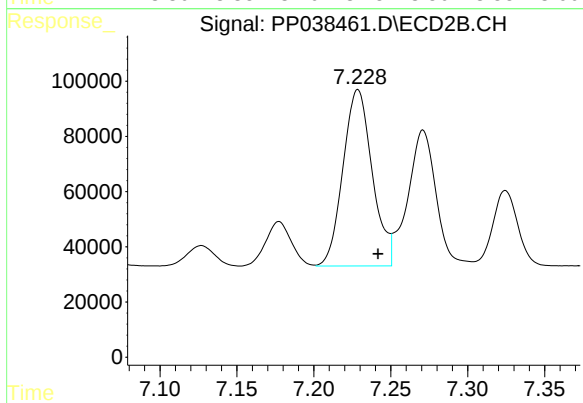
#29 AR-1254-4

R.T.: 6.801 min
Delta R.T.: -0.012 min
Response: 71508
Conc: 59.39 ng/ml



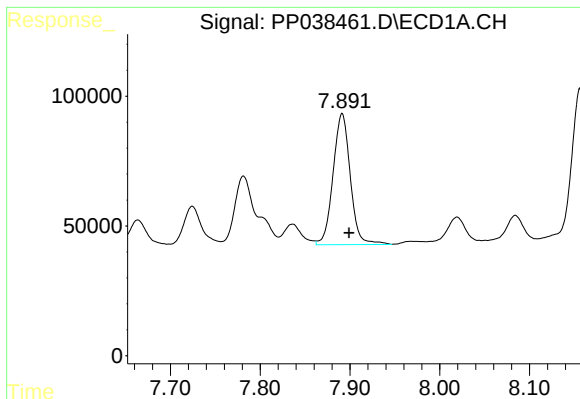
#30 AR-1254-5

R.T.: 8.448 min
Delta R.T.: -0.010 min
Response: 826329
Conc: 568.61 ng/ml



#30 AR-1254-5

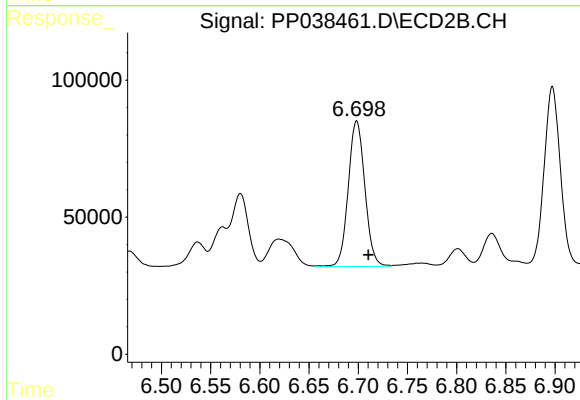
R.T.: 7.229 min
Delta R.T.: -0.013 min
Response: 844875
Conc: 511.98 ng/ml



#31 AR-1260-1

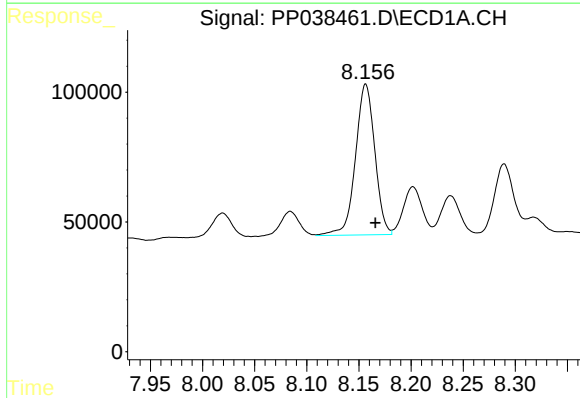
R.T.: 7.891 min
Delta R.T.: -0.008 min
Response: 673598
Conc: 469.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



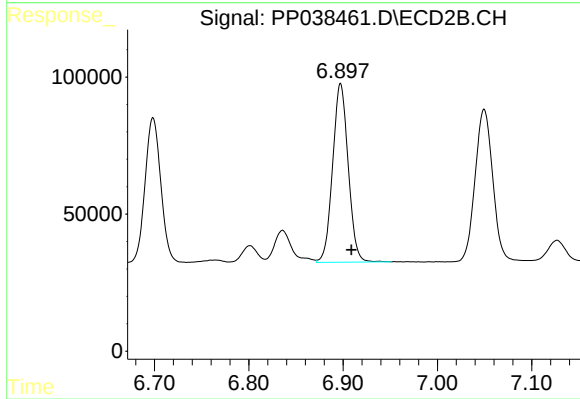
#31 AR-1260-1

R.T.: 6.698 min
Delta R.T.: -0.012 min
Response: 626115
Conc: 480.89 ng/ml



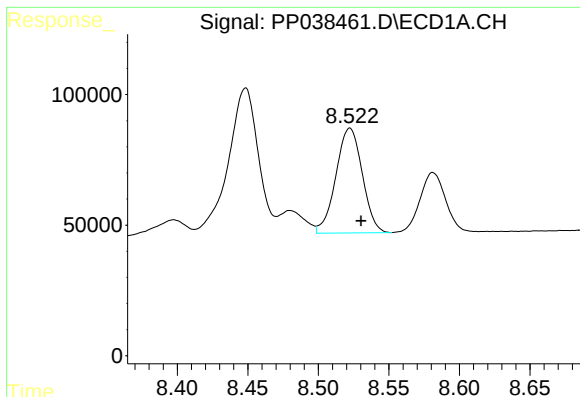
#32 AR-1260-2

R.T.: 8.157 min
Delta R.T.: -0.009 min
Response: 749859
Conc: 435.55 ng/ml



#32 AR-1260-2

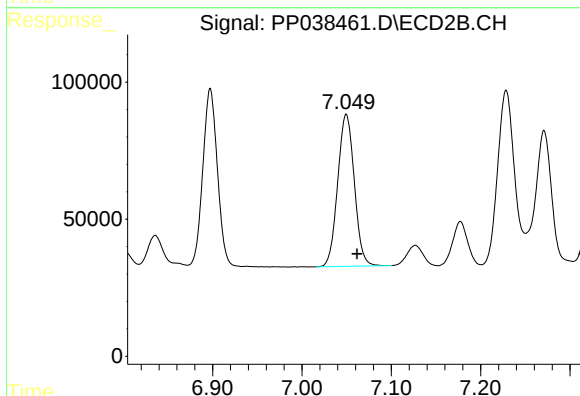
R.T.: 6.897 min
Delta R.T.: -0.011 min
Response: 746830
Conc: 479.99 ng/ml



#33 AR-1260-3

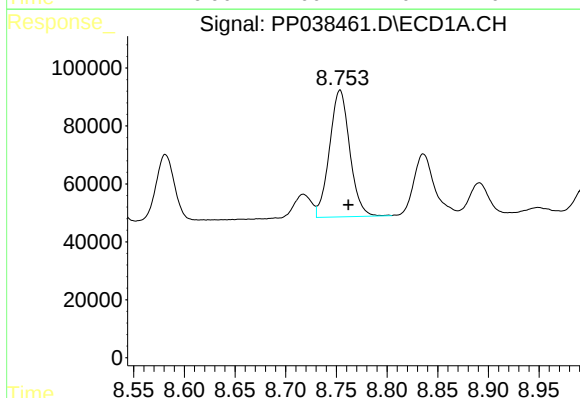
R.T.: 8.522 min
Delta R.T.: -0.008 min
Response: 523253
Conc: 438.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



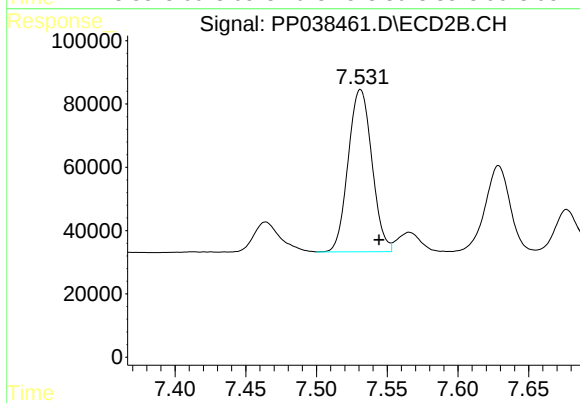
#33 AR-1260-3

R.T.: 7.050 min
Delta R.T.: -0.012 min
Response: 717198
Conc: 471.16 ng/ml



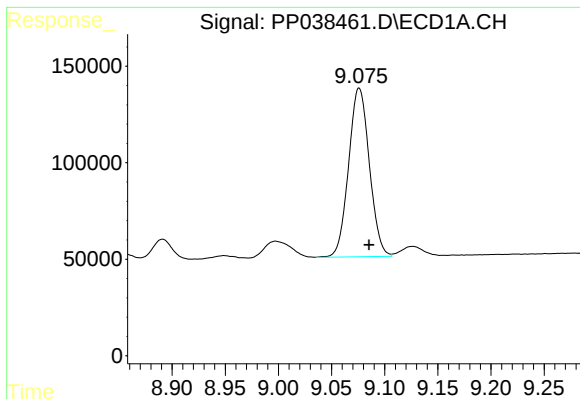
#34 AR-1260-4

R.T.: 8.754 min
Delta R.T.: -0.008 min
Response: 609560
Conc: 427.97 ng/ml



#34 AR-1260-4

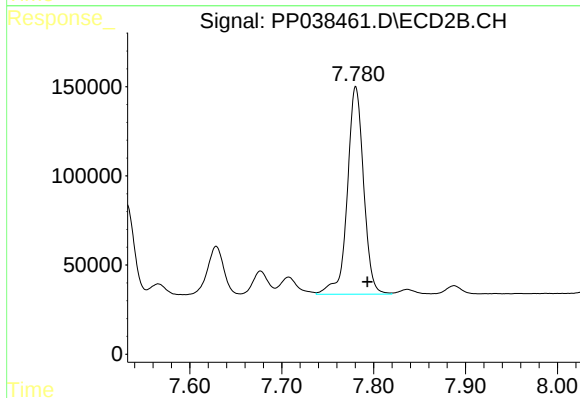
R.T.: 7.531 min
Delta R.T.: -0.013 min
Response: 599802
Conc: 490.28 ng/ml



#35 AR-1260-5

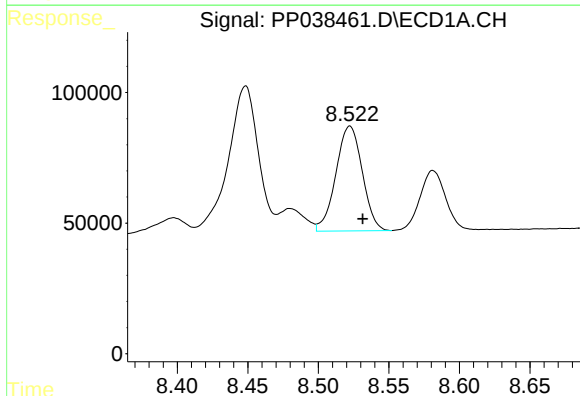
R.T.: 9.076 min
Delta R.T.: -0.009 min
Response: 1188296
Conc: 447.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



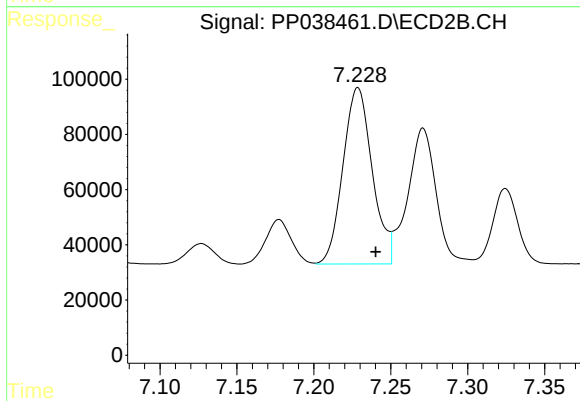
#35 AR-1260-5

R.T.: 7.781 min
Delta R.T.: -0.013 min
Response: 1433129
Conc: 490.73 ng/ml



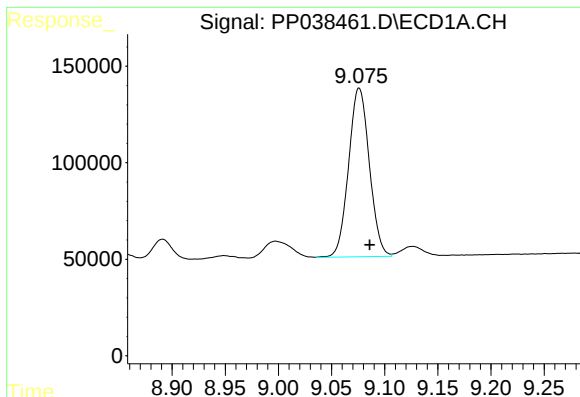
#36 AR-1262-1

R.T.: 8.522 min
Delta R.T.: -0.009 min
Response: 523253
Conc: 318.53 ng/ml



#36 AR-1262-1

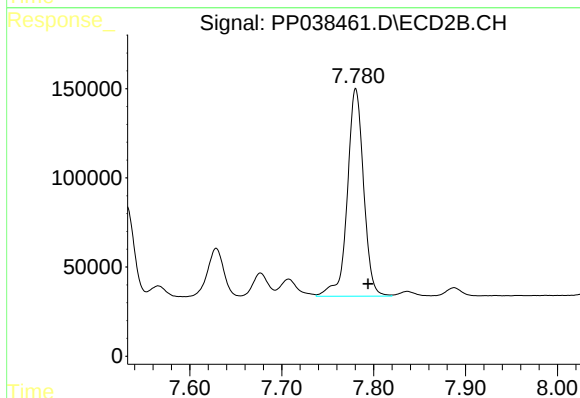
R.T.: 7.229 min
Delta R.T.: -0.011 min
Response: 844875
Conc: 924.35 ng/ml



#37 AR-1262-2

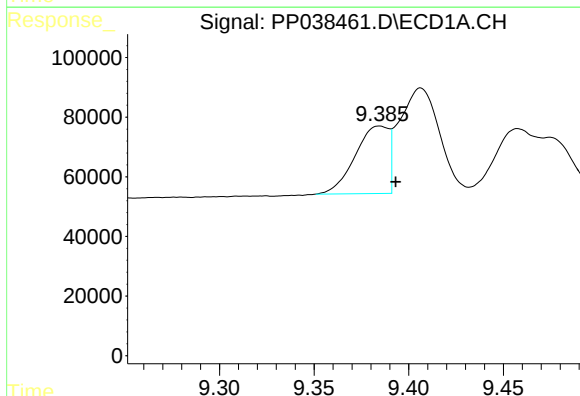
R.T.: 9.076 min
Delta R.T.: -0.010 min
Response: 1188296
Conc: 418.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



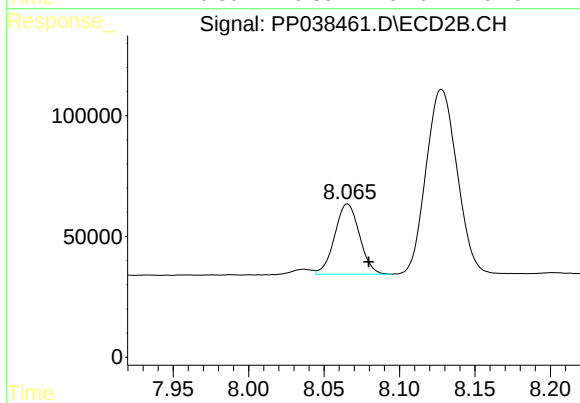
#37 AR-1262-2

R.T.: 7.781 min
Delta R.T.: -0.013 min
Response: 1433129
Conc: 463.10 ng/ml



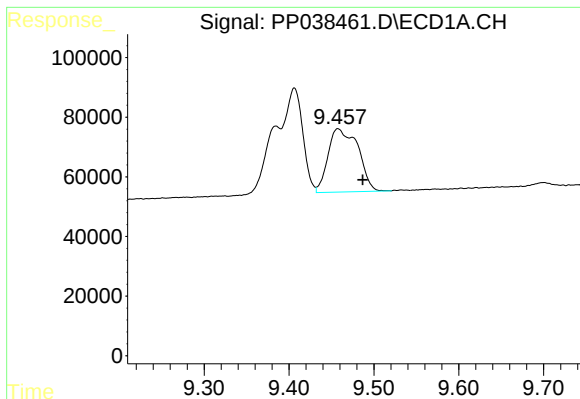
#38 AR-1262-3

R.T.: 9.385 min
Delta R.T.: -0.009 min
Response: 280573
Conc: 236.91 ng/ml



#38 AR-1262-3

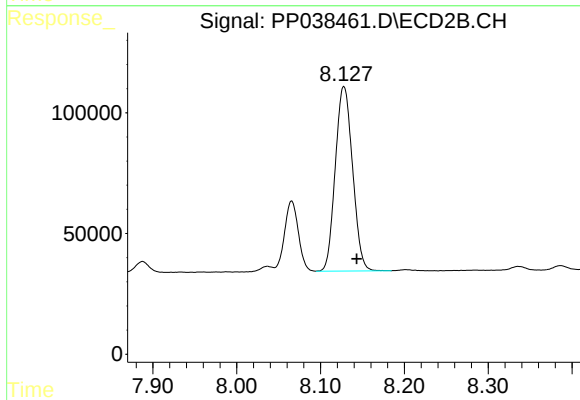
R.T.: 8.066 min
Delta R.T.: -0.014 min
Response: 332389
Conc: 262.74 ng/ml



#39 AR-1262-4

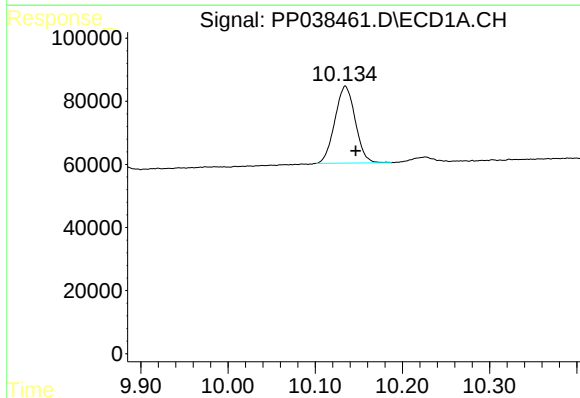
R.T.: 9.458 min
Delta R.T.: -0.029 min
Response: 520897
Conc: 680.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



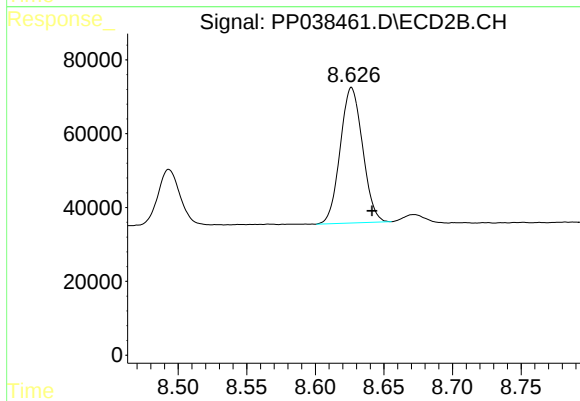
#39 AR-1262-4

R.T.: 8.128 min
Delta R.T.: -0.015 min
Response: 1092503
Conc: 461.37 ng/ml



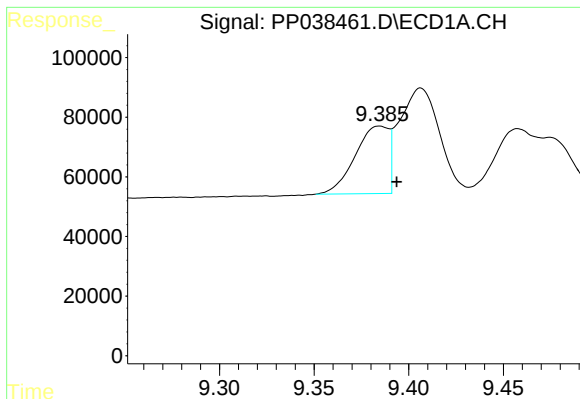
#40 AR-1262-5

R.T.: 10.135 min
Delta R.T.: -0.012 min
Response: 395793
Conc: 399.15 ng/ml



#40 AR-1262-5

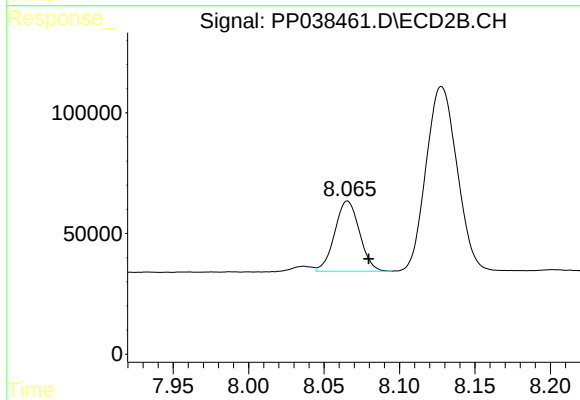
R.T.: 8.626 min
Delta R.T.: -0.015 min
Response: 416427
Conc: 371.07 ng/ml



#41 AR-1268-1

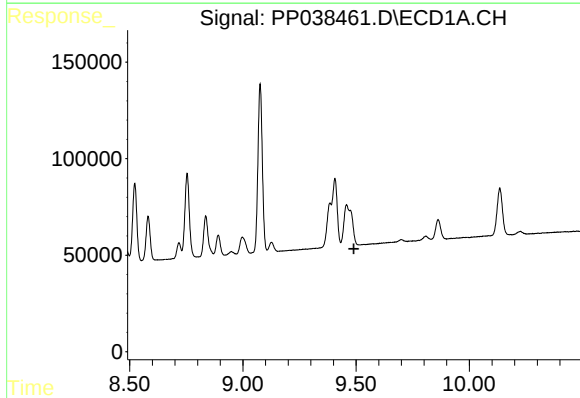
R.T.: 9.385 min
Delta R.T.: -0.009 min
Response: 280573
Conc: 85.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



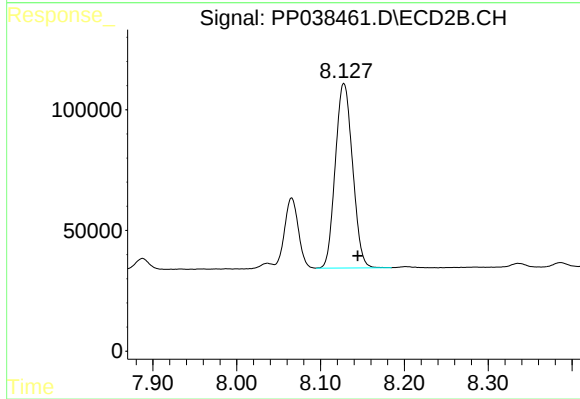
#41 AR-1268-1

R.T.: 8.066 min
Delta R.T.: -0.014 min
Response: 332389
Conc: 91.60 ng/ml



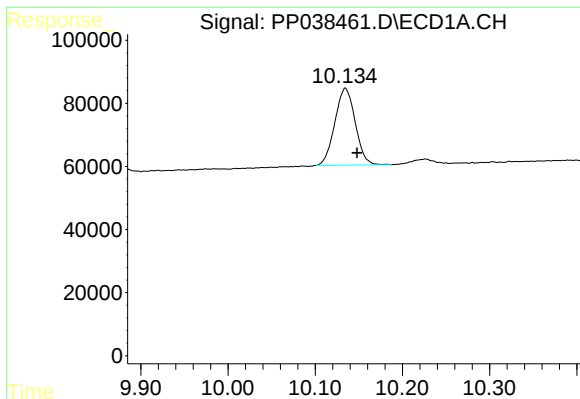
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#42 AR-1268-2

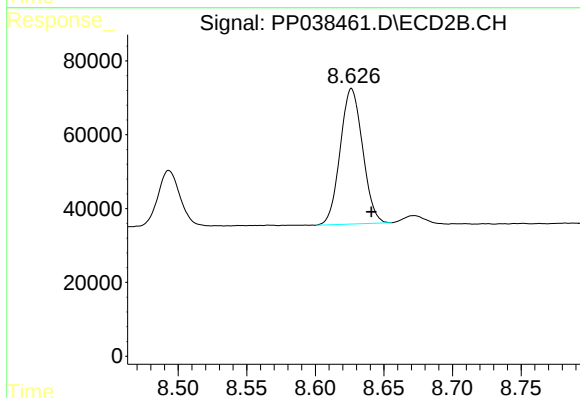
R.T.: 8.128 min
Delta R.T.: -0.016 min
Response: 1092503
Conc: 319.78 ng/ml



#44 AR-1268-4

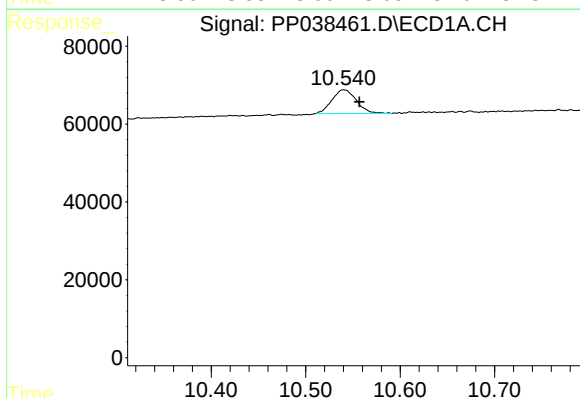
R.T.: 10.135 min
Delta R.T.: -0.014 min
Response: 395793
Conc: 358.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



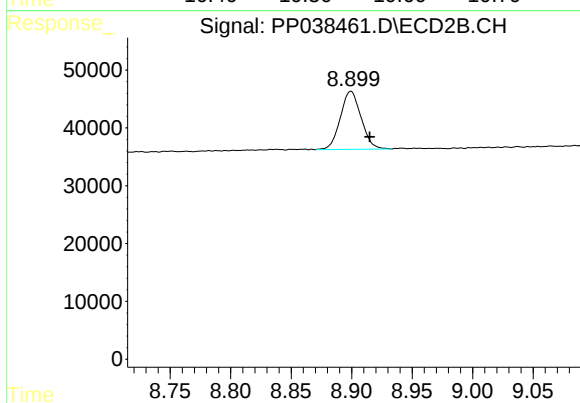
#44 AR-1268-4

R.T.: 8.626 min
Delta R.T.: -0.015 min
Response: 416427
Conc: 329.04 ng/ml



#45 AR-1268-5

R.T.: 10.540 min
Delta R.T.: -0.017 min
Response: 110017
Conc: 13.11 ng/ml



#45 AR-1268-5

R.T.: 8.899 min
Delta R.T.: -0.016 min
Response: 119945
Conc: 12.64 ng/ml