

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031721\
 Data File : PP034078.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2021 10:16
 Operator : DD\AJ
 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: Mar 17 18:11:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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...	4.862	4.265	4105837	2105423	47.453	51.825
2)	SA Decachlor...	10.793	9.589	3957308	1386876	46.858	51.972
Target Compounds							
3)	L1 AR-1016-1	6.176	5.523	1311875	599989	492.420	527.161
4)	L1 AR-1016-2	6.200	5.543	1959633	879963	484.837	532.330
5)	L1 AR-1016-3	6.265	5.736	1222760	485120	494.128	529.427
6)	L1 AR-1016-4	6.371	5.785	1014359	376475	497.610	521.355
7)	L1 AR-1016-5	6.685	6.016	961606	479089	474.394	518.161
8)	L2 AR-1221-1	5.109	4.519	135240	63083	146.555	148.147
9)	L2 AR-1221-2	5.210	4.621	199564	100268	284.005	309.870
10)	L2 AR-1221-3	5.297	4.710	724102	364457	344.021	371.814
11)	L3 AR-1232-1	5.297	4.710	724102	364457	418.531	448.612
12)	L3 AR-1232-2	5.882	5.543	1008841	879963	1101.549	1214.261
13)	L3 AR-1232-3	6.200	5.736	1959633	485120	1159.369	1261.497
14)	L3 AR-1232-4	6.371	5.831	1014359	464061	1187.428	1391.369
15)	L3 AR-1232-5	6.469	6.016	775768	479089	1307.694	1321.990
16)	L4 AR-1242-1	6.176	5.523	1311875	599989	646.545	679.481
17)	L4 AR-1242-2	6.200	5.543	1959633	879963	645.396	701.597
18)	L4 AR-1242-3	6.265	5.736	1222760	485120	639.978	687.011
19)	L4 AR-1242-4	6.371	5.831	1014359	464061	652.176	677.781
20)	L4 AR-1242-5	7.152	6.394	146168	339582	91.057	424.802 #
21)	L5 AR-1248-1	6.176	5.523	1311875	599989	840.967	881.422
22)	L5 AR-1248-2	6.469	5.785	775768	376475	364.440	401.244
23)	L5 AR-1248-3	6.685	5.831	961606	464061	373.064	460.863
24)	L5 AR-1248-4	7.112	6.016	175723	479089	63.516	409.196 #
25)	L5 AR-1248-5	7.152	6.437	146168	54768	53.594	50.847
26)	L6 AR-1254-1	7.081	6.394	628106	339582	215.010	208.292
27)	L6 AR-1254-2	7.310	6.551	692966	307384	152.397	215.223 #
28)	L6 AR-1254-3	7.690	6.988f	395347	602139	79.961	263.080 #
29)	L6 AR-1254-4	7.984	7.208	250971	82930	73.169	65.247
30)	L6 AR-1254-5	8.412	7.635	2247065	1018518	570.878	540.752
31)	L7 AR-1260-1	7.857	7.107	1575232	779991	458.705	510.374
32)	L7 AR-1260-2	8.123	7.301	1860305	932187	451.833	515.375
33)	L7 AR-1260-3	8.487	7.458	1494697	877463	461.786	518.110
34)	L7 AR-1260-4	8.716	7.938	1783407	720255	481.459	489.737
35)	L7 AR-1260-5	9.036	8.181	3722126	1675883	481.130	515.450
36)	L8 AR-1262-1	8.487	7.635	1494697	1018518	314.136	958.145 #
37)	L8 AR-1262-2	9.036	8.181	3722126	1675883	430.632	502.938
38)	L8 AR-1262-3	9.358f	8.467	2457815	386472	404.988	270.618 #
39)	L8 AR-1262-4	9.411	8.530	1730823	1220150	349.187	483.959 #
40)	L8 AR-1262-5	10.075	9.028	1195314	462419	363.170	405.675
41)	L9 AR-1268-1	9.358f	8.467	2457815	386472	236.049	101.042 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031721\
 Data File : PP034078.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2021 10:16
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

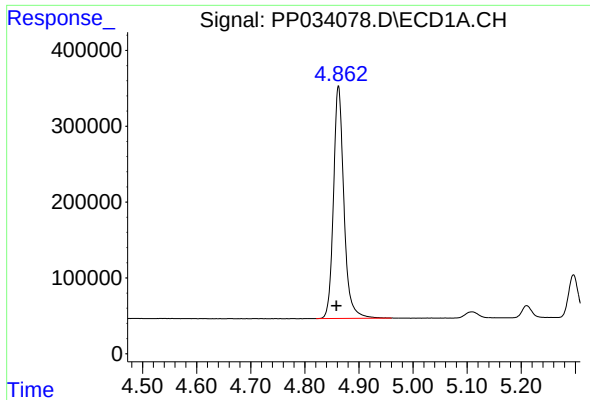
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 18:11:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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
42) L9	AR-1268-2	9.411	8.530	1730823	1220150	171.254	341.498 #
43) L9	AR-1268-3	9.649	8.740	138050	66193	15.545	21.308 #
44) L9	AR-1268-4	10.075	9.028	1195314	462419	343.231	381.000
45) L9	AR-1268-5	10.472	9.327	347104	126136	11.740	13.796

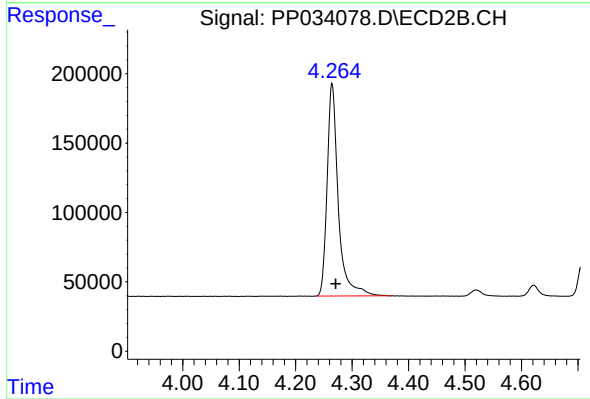
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

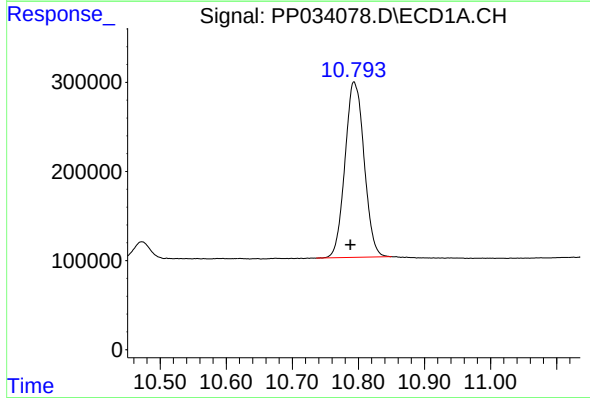
R.T.: 4.862 min
Delta R.T.: 0.004 min
Response: 4105837
Conc: 47.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



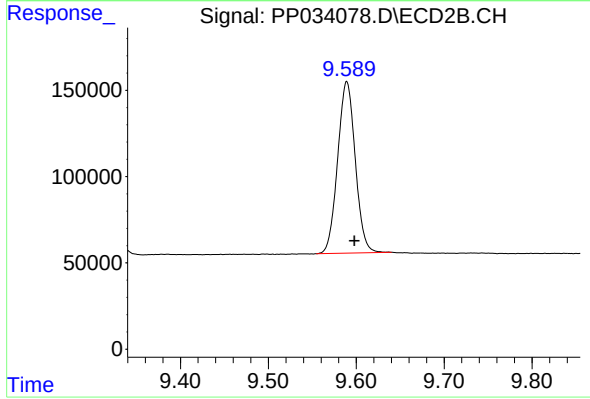
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: -0.007 min
Response: 2105423
Conc: 51.82 ng/ml



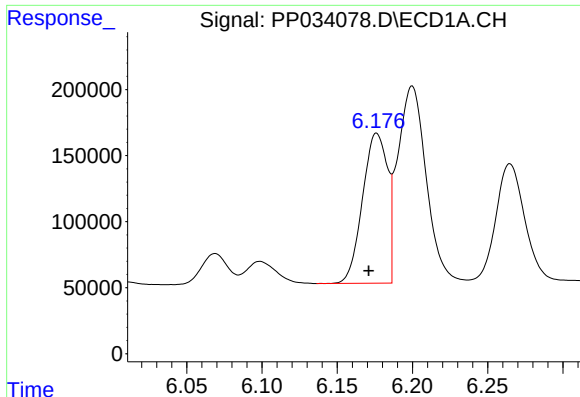
#2 Decachlorobiphenyl

R.T.: 10.793 min
Delta R.T.: 0.005 min
Response: 3957308
Conc: 46.86 ng/ml



#2 Decachlorobiphenyl

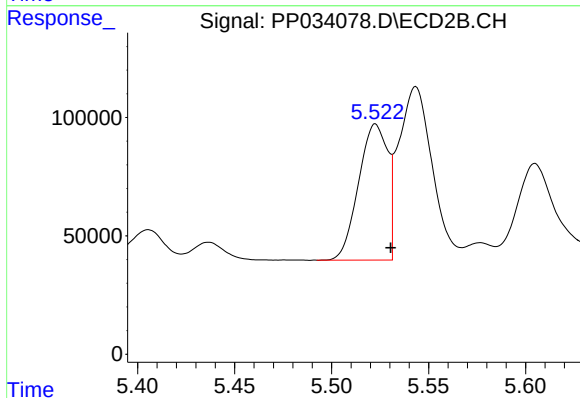
R.T.: 9.589 min
Delta R.T.: -0.009 min
Response: 1386876
Conc: 51.97 ng/ml



#3 AR-1016-1

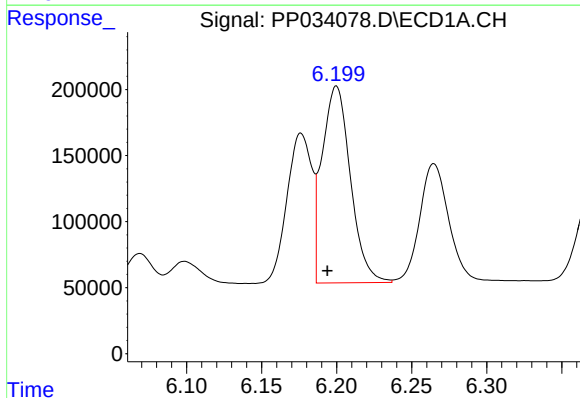
R.T.: 6.176 min
Delta R.T.: 0.005 min
Response: 1311875
Conc: 492.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



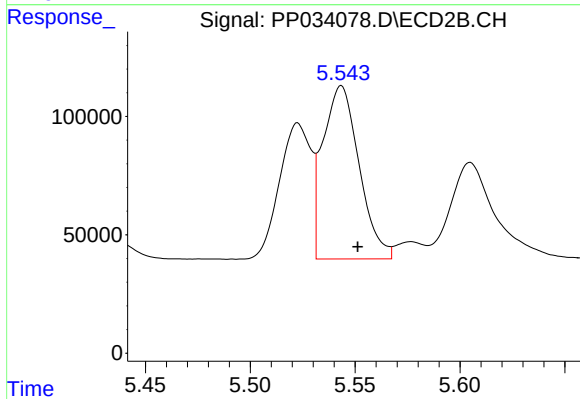
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 599989
Conc: 527.16 ng/ml



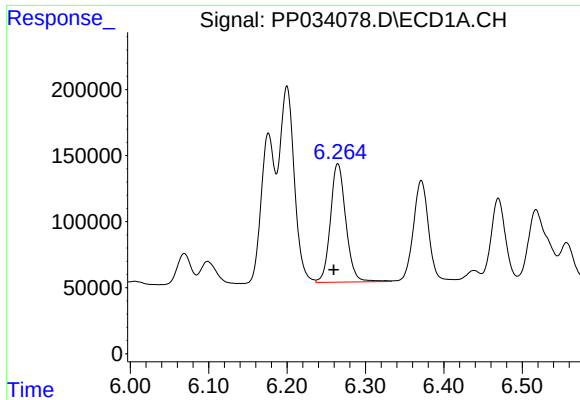
#4 AR-1016-2

R.T.: 6.200 min
Delta R.T.: 0.006 min
Response: 1959633
Conc: 484.84 ng/ml



#4 AR-1016-2

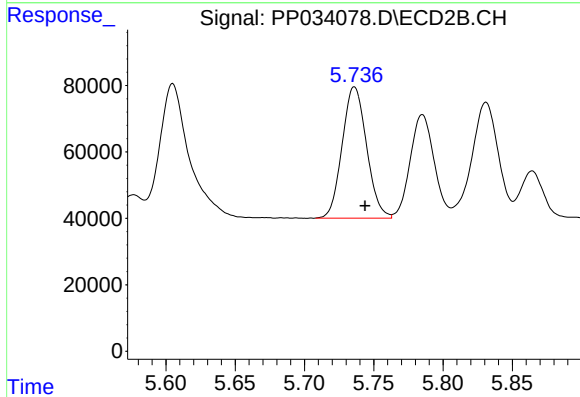
R.T.: 5.543 min
Delta R.T.: -0.008 min
Response: 879963
Conc: 532.33 ng/ml



#5 AR-1016-3

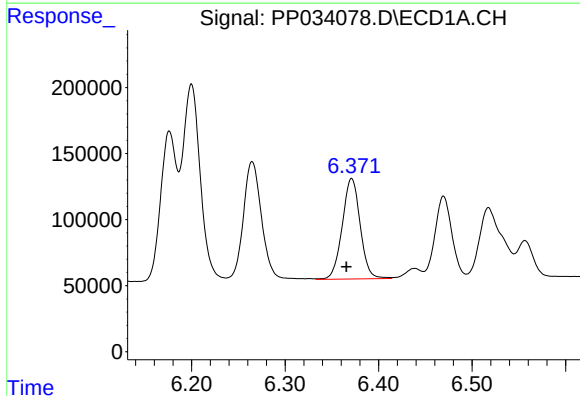
R.T.: 6.265 min
Delta R.T.: 0.005 min
Response: 1222760
Conc: 494.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



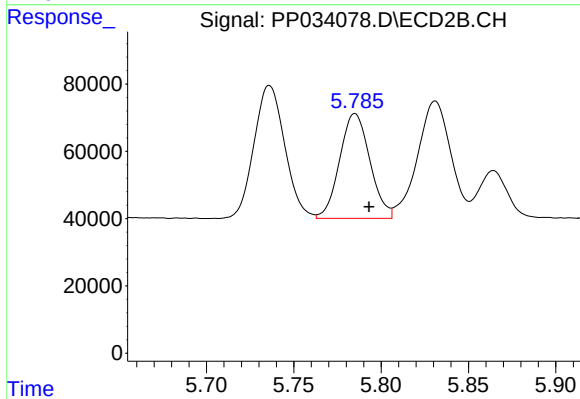
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: -0.008 min
Response: 485120
Conc: 529.43 ng/ml



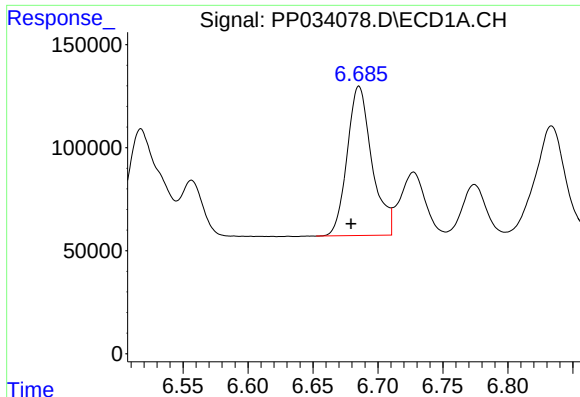
#6 AR-1016-4

R.T.: 6.371 min
Delta R.T.: 0.005 min
Response: 1014359
Conc: 497.61 ng/ml



#6 AR-1016-4

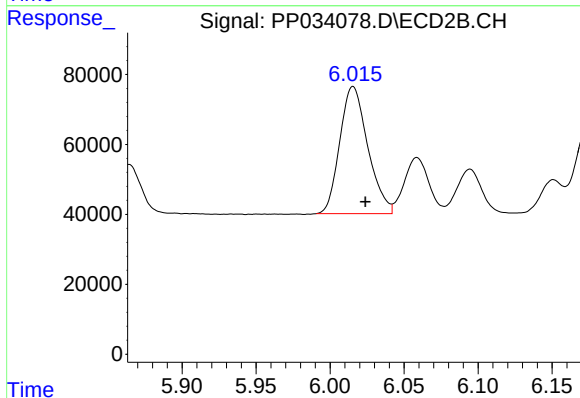
R.T.: 5.785 min
Delta R.T.: -0.008 min
Response: 376475
Conc: 521.35 ng/ml



#7 AR-1016-5

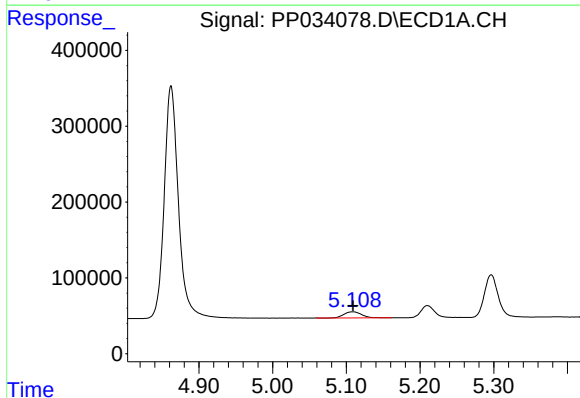
R.T.: 6.685 min
Delta R.T.: 0.006 min
Response: 961606
Conc: 474.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



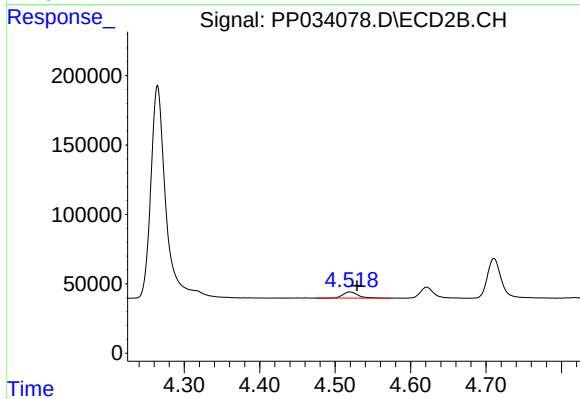
#7 AR-1016-5

R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 479089
Conc: 518.16 ng/ml



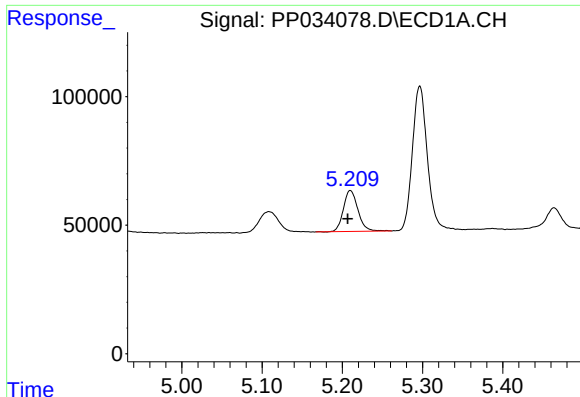
#8 AR-1221-1

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 135240
Conc: 146.56 ng/ml



#8 AR-1221-1

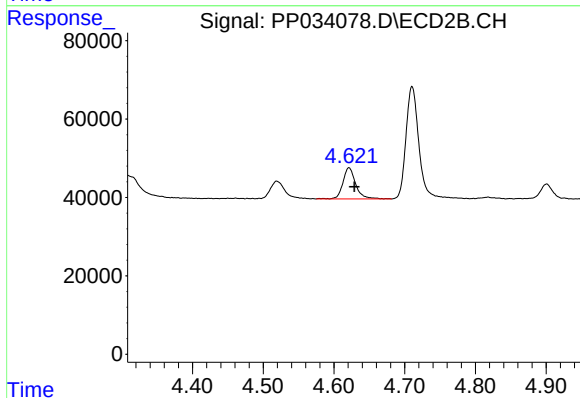
R.T.: 4.519 min
Delta R.T.: -0.010 min
Response: 63083
Conc: 148.15 ng/ml



#9 AR-1221-2

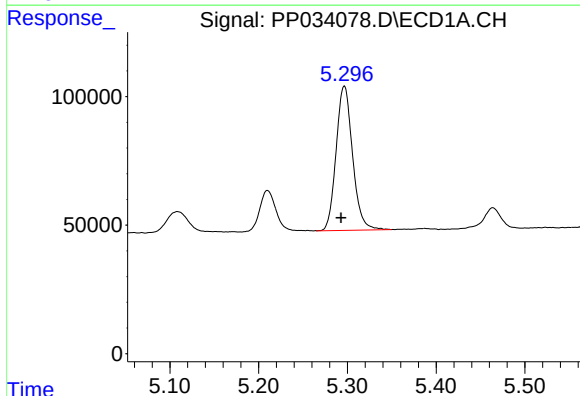
R.T.: 5.210 min
Delta R.T.: 0.003 min
Response: 199564
Conc: 284.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



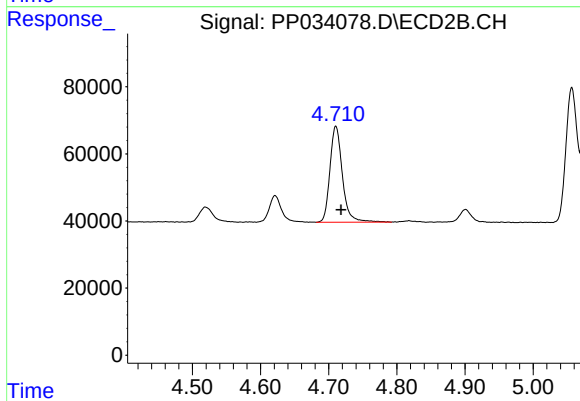
#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: -0.008 min
Response: 100268
Conc: 309.87 ng/ml



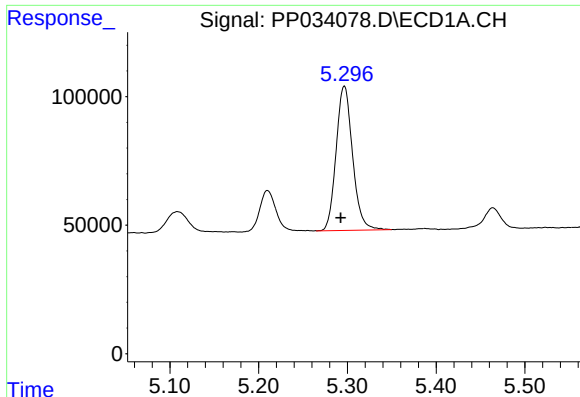
#10 AR-1221-3

R.T.: 5.297 min
Delta R.T.: 0.003 min
Response: 724102
Conc: 344.02 ng/ml



#10 AR-1221-3

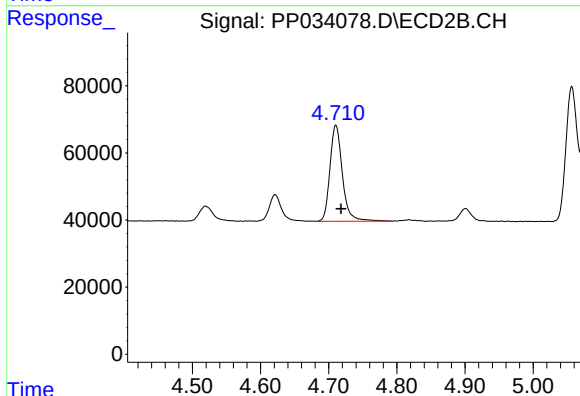
R.T.: 4.710 min
Delta R.T.: -0.008 min
Response: 364457
Conc: 371.81 ng/ml



#11 AR-1232-1

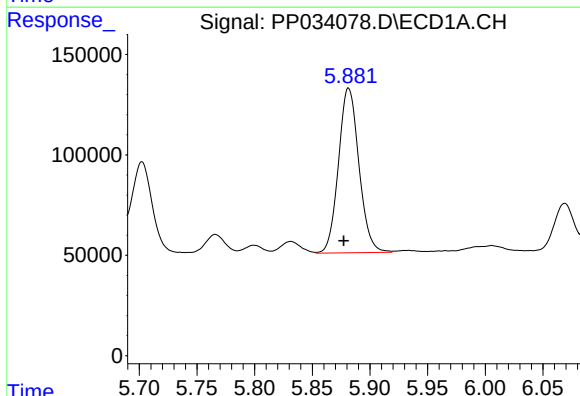
R.T.: 5.297 min
Delta R.T.: 0.004 min
Response: 724102
Conc: 418.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



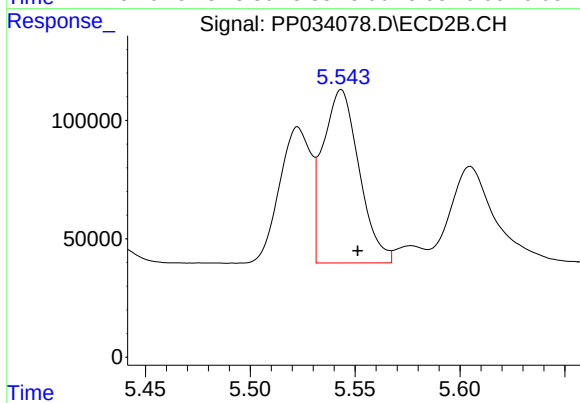
#11 AR-1232-1

R.T.: 4.710 min
Delta R.T.: -0.008 min
Response: 364457
Conc: 448.61 ng/ml



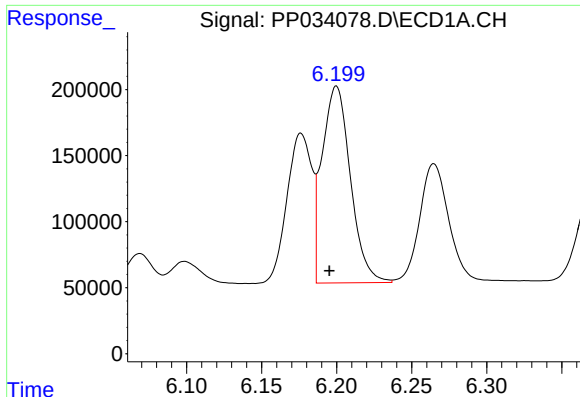
#12 AR-1232-2

R.T.: 5.882 min
Delta R.T.: 0.004 min
Response: 1008841
Conc: 1101.55 ng/ml



#12 AR-1232-2

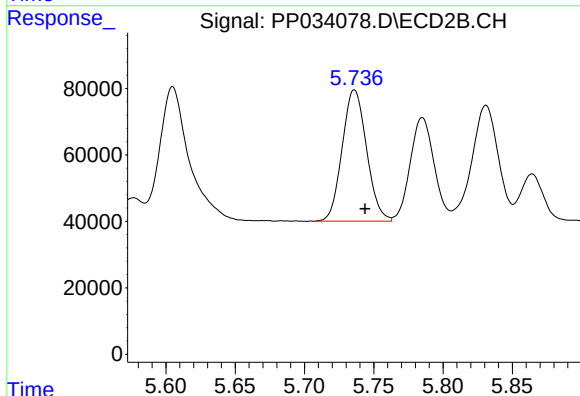
R.T.: 5.543 min
Delta R.T.: -0.008 min
Response: 879963
Conc: 1214.26 ng/ml



#13 AR-1232-3

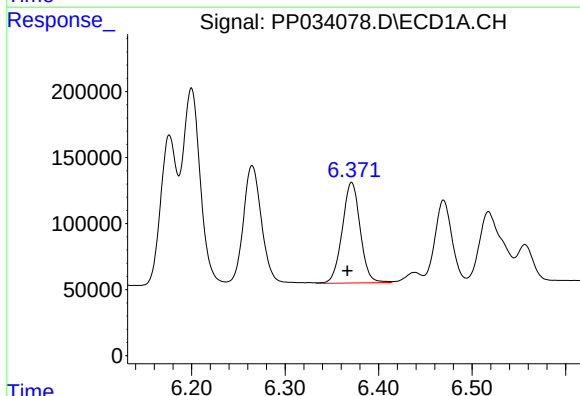
R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: 1959633
Conc: 1159.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



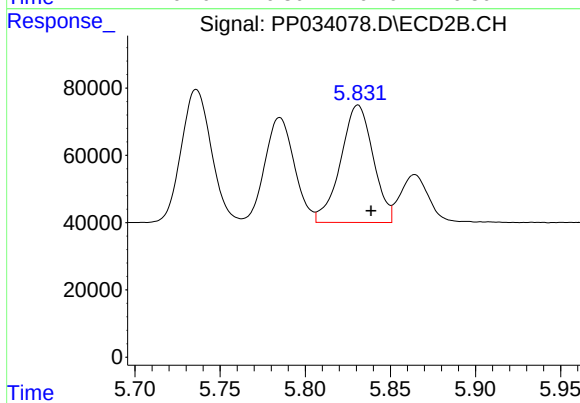
#13 AR-1232-3

R.T.: 5.736 min
Delta R.T.: -0.008 min
Response: 485120
Conc: 1261.50 ng/ml



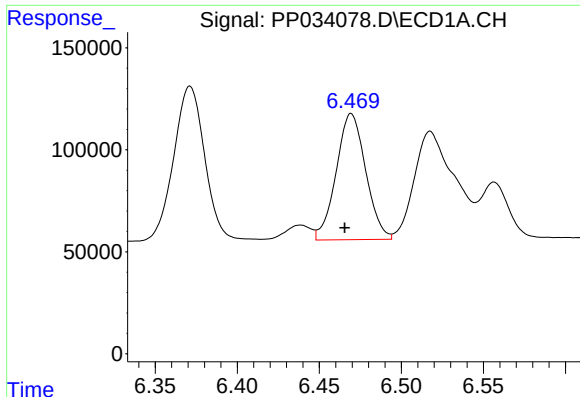
#14 AR-1232-4

R.T.: 6.371 min
Delta R.T.: 0.005 min
Response: 1014359
Conc: 1187.43 ng/ml



#14 AR-1232-4

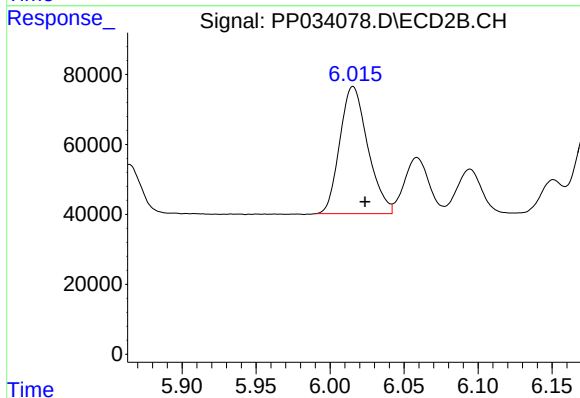
R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 464061
Conc: 1391.37 ng/ml



#15 AR-1232-5

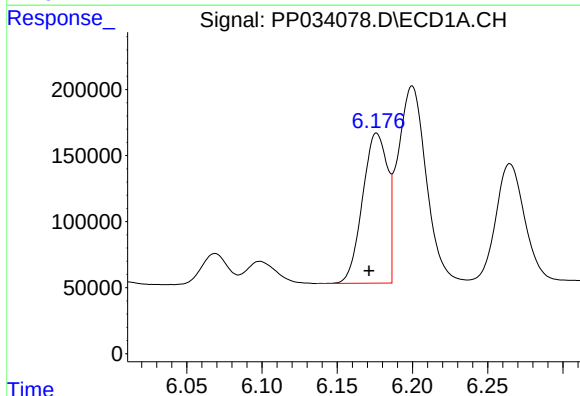
R.T.: 6.469 min
Delta R.T.: 0.004 min
Response: 775768
Conc: 1307.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



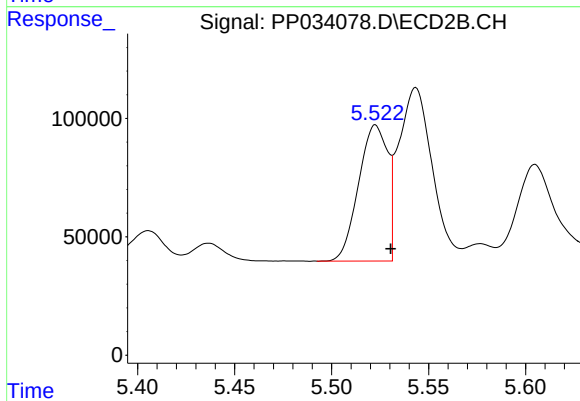
#15 AR-1232-5

R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 479089
Conc: 1321.99 ng/ml



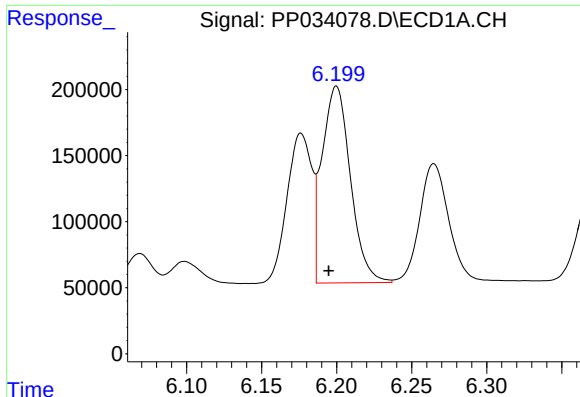
#16 AR-1242-1

R.T.: 6.176 min
Delta R.T.: 0.005 min
Response: 1311875
Conc: 646.54 ng/ml



#16 AR-1242-1

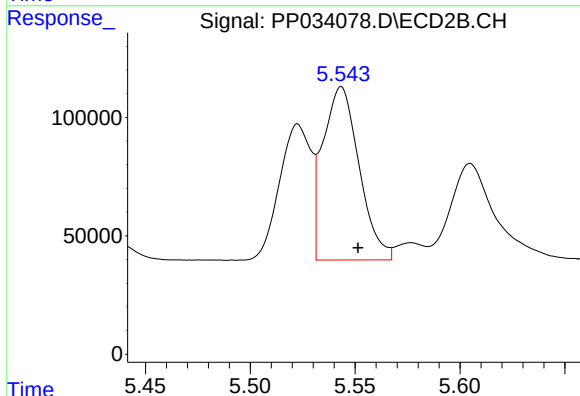
R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 599989
Conc: 679.48 ng/ml



#17 AR-1242-2

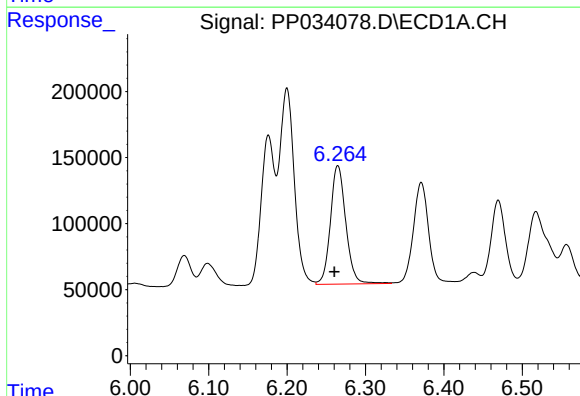
R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: 195963
Conc: 645.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



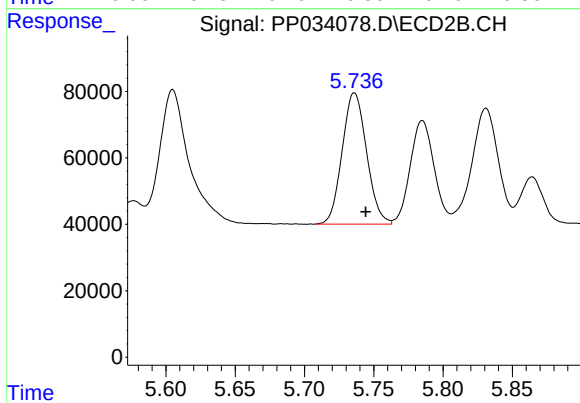
#17 AR-1242-2

R.T.: 5.543 min
Delta R.T.: -0.008 min
Response: 879963
Conc: 701.60 ng/ml



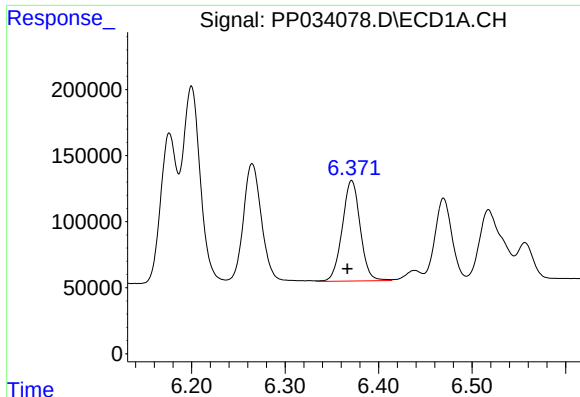
#18 AR-1242-3

R.T.: 6.265 min
Delta R.T.: 0.004 min
Response: 1222760
Conc: 639.98 ng/ml



#18 AR-1242-3

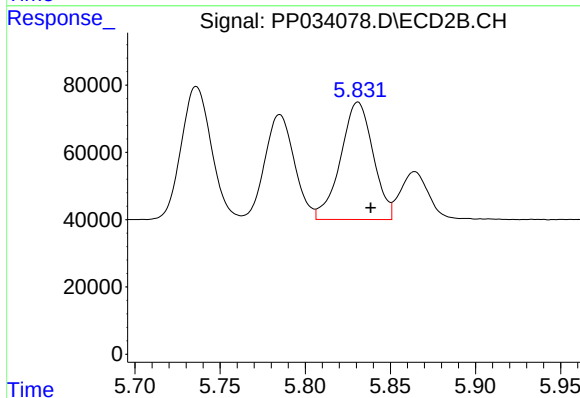
R.T.: 5.736 min
Delta R.T.: -0.008 min
Response: 485120
Conc: 687.01 ng/ml



#19 AR-1242-4

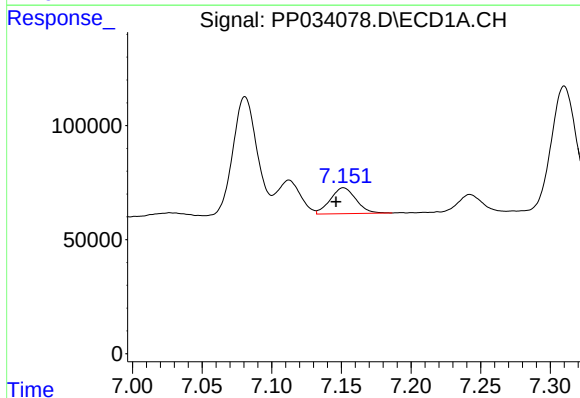
R.T.: 6.371 min
Delta R.T.: 0.005 min
Response: 1014359
Conc: 652.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



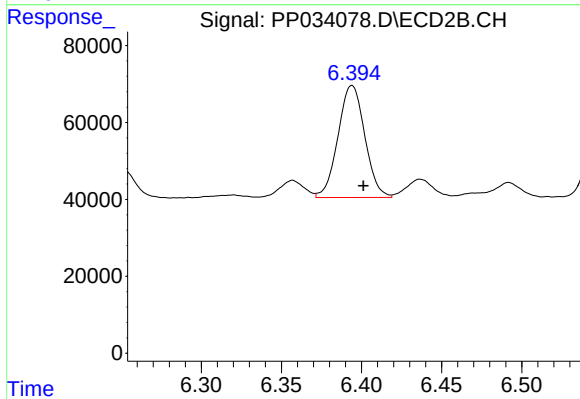
#19 AR-1242-4

R.T.: 5.831 min
Delta R.T.: -0.007 min
Response: 464061
Conc: 677.78 ng/ml



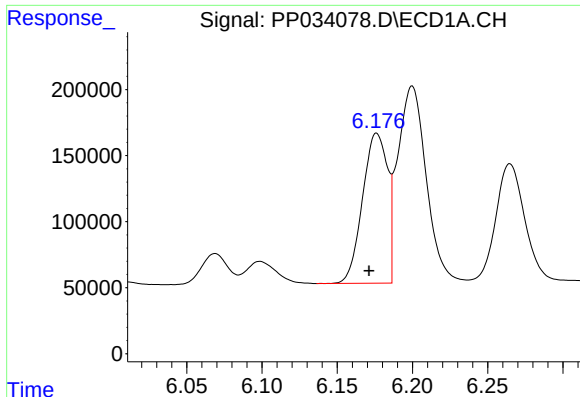
#20 AR-1242-5

R.T.: 7.152 min
Delta R.T.: 0.005 min
Response: 146168
Conc: 91.06 ng/ml



#20 AR-1242-5

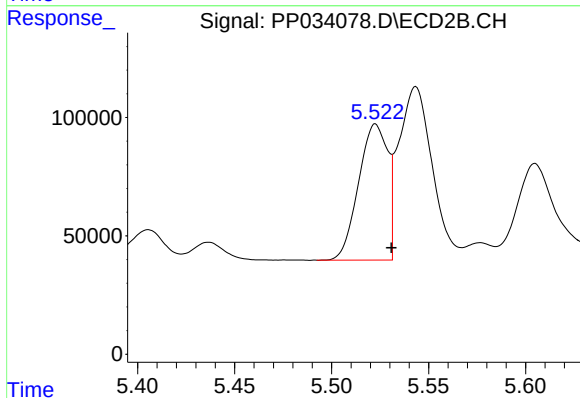
R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 339582
Conc: 424.80 ng/ml



#21 AR-1248-1

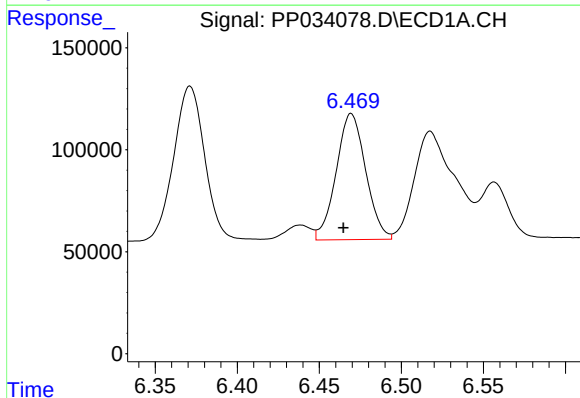
R.T.: 6.176 min
Delta R.T.: 0.005 min
Response: 1311875
Conc: 840.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



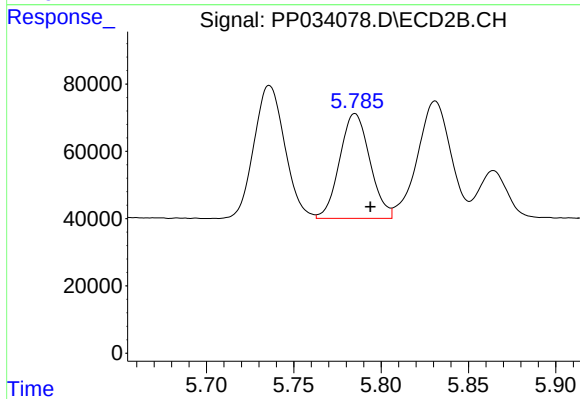
#21 AR-1248-1

R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 599989
Conc: 881.42 ng/ml



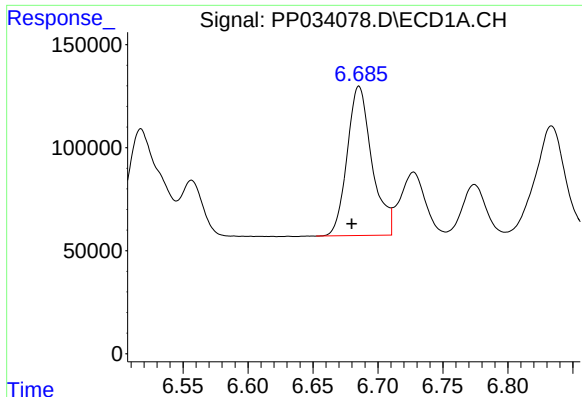
#22 AR-1248-2

R.T.: 6.469 min
Delta R.T.: 0.005 min
Response: 775768
Conc: 364.44 ng/ml



#22 AR-1248-2

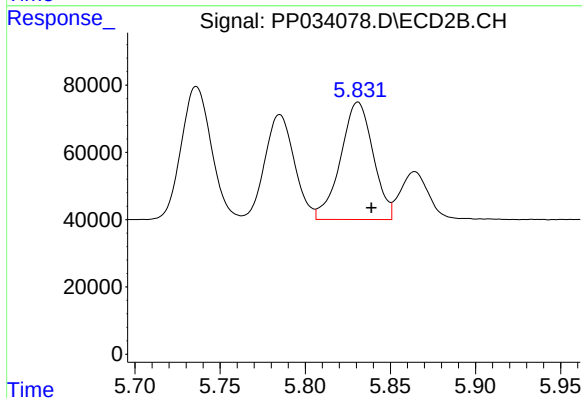
R.T.: 5.785 min
Delta R.T.: -0.009 min
Response: 376475
Conc: 401.24 ng/ml



#23 AR-1248-3

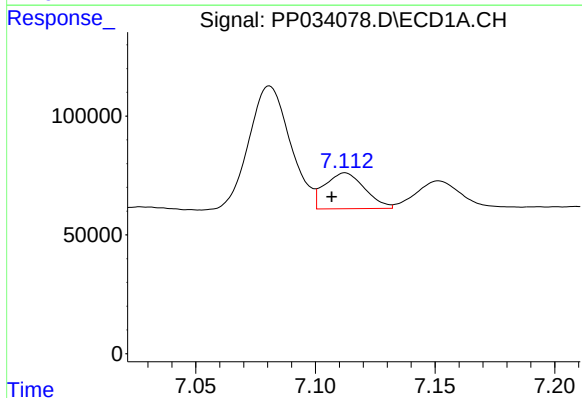
R.T.: 6.685 min
Delta R.T.: 0.006 min
Response: 961606
Conc: 373.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



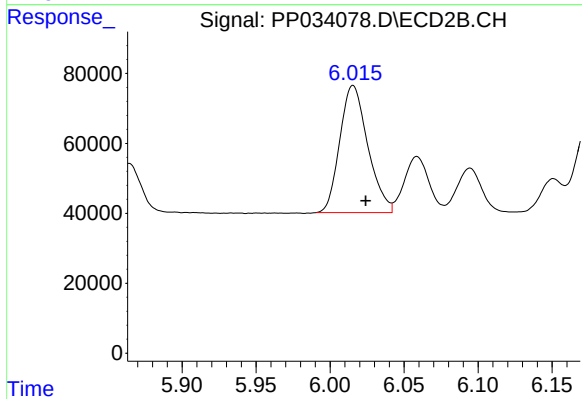
#23 AR-1248-3

R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 464061
Conc: 460.86 ng/ml



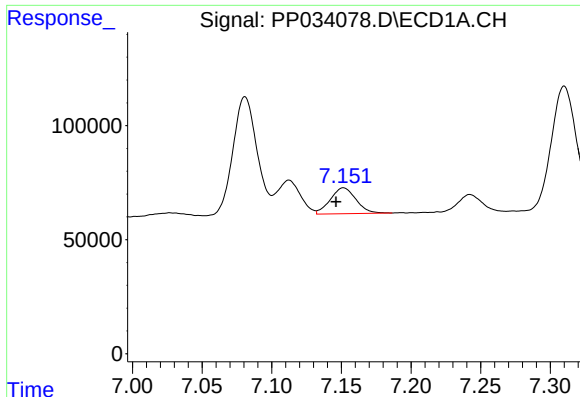
#24 AR-1248-4

R.T.: 7.112 min
Delta R.T.: 0.006 min
Response: 175723
Conc: 63.52 ng/ml



#24 AR-1248-4

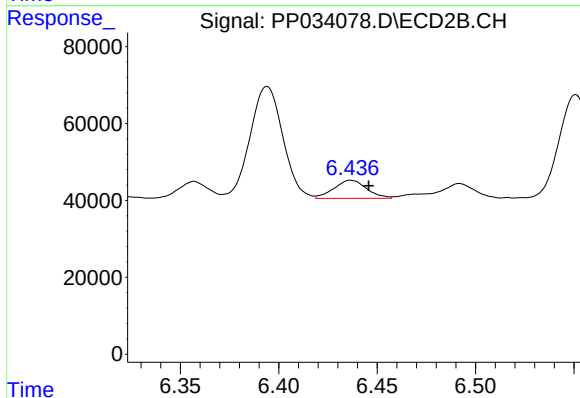
R.T.: 6.016 min
Delta R.T.: -0.009 min
Response: 479089
Conc: 409.20 ng/ml



#25 AR-1248-5

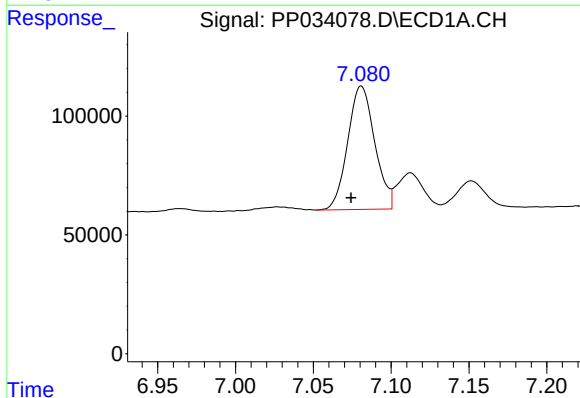
R.T.: 7.152 min
Delta R.T.: 0.005 min
Response: 146168
Conc: 53.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



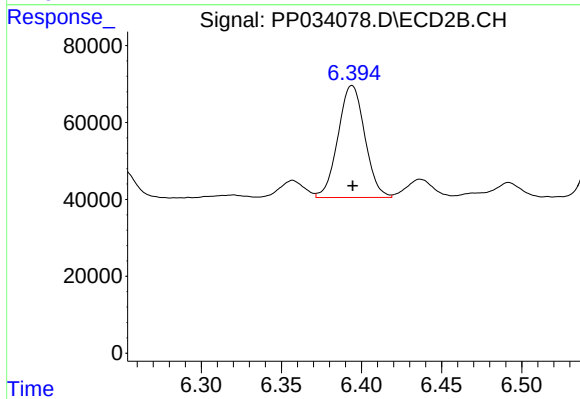
#25 AR-1248-5

R.T.: 6.437 min
Delta R.T.: -0.009 min
Response: 54768
Conc: 50.85 ng/ml



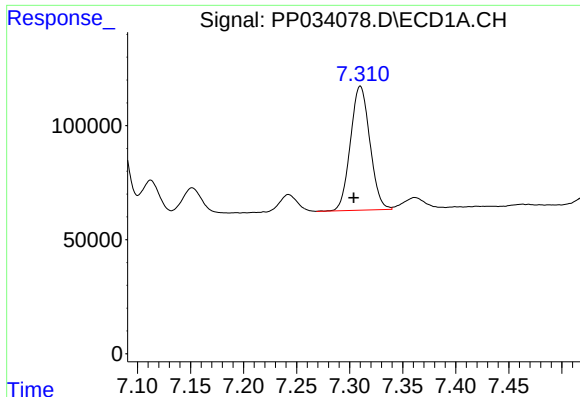
#26 AR-1254-1

R.T.: 7.081 min
Delta R.T.: 0.007 min
Response: 628106
Conc: 215.01 ng/ml



#26 AR-1254-1

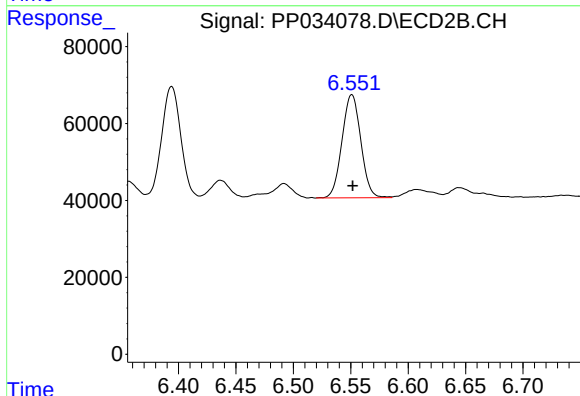
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 339582
Conc: 208.29 ng/ml



#27 AR-1254-2

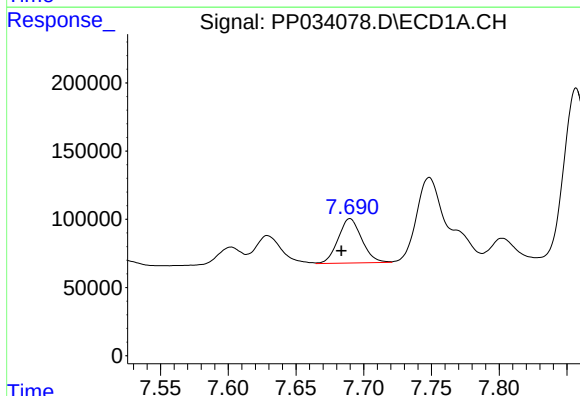
R.T.: 7.310 min
Delta R.T.: 0.006 min
Response: 692966
Conc: 152.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



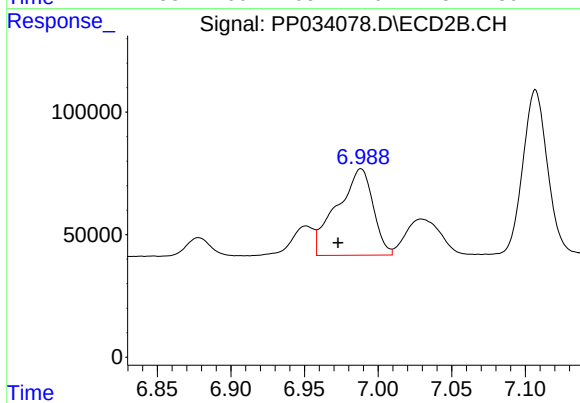
#27 AR-1254-2

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 307384
Conc: 215.22 ng/ml



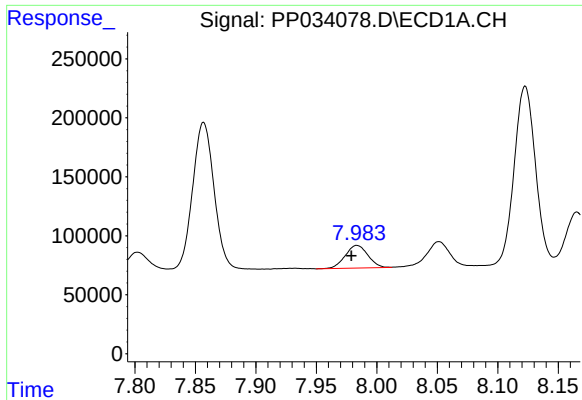
#28 AR-1254-3

R.T.: 7.690 min
Delta R.T.: 0.006 min
Response: 395347
Conc: 79.96 ng/ml



#28 AR-1254-3

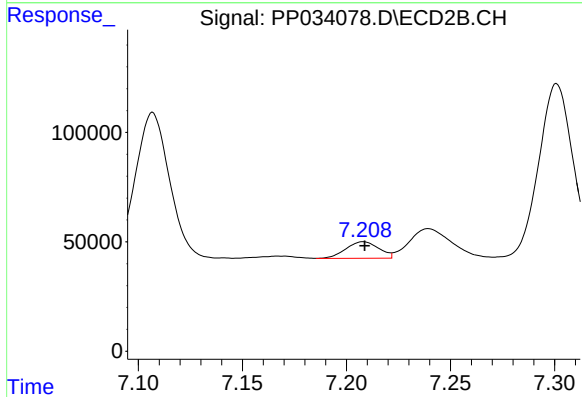
R.T.: 6.988 min
Delta R.T.: 0.016 min
Response: 602139
Conc: 263.08 ng/ml



#29 AR-1254-4

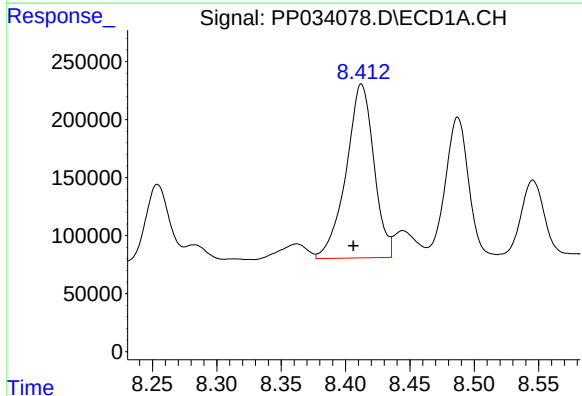
R.T.: 7.984 min
Delta R.T.: 0.005 min
Response: 250971
Conc: 73.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



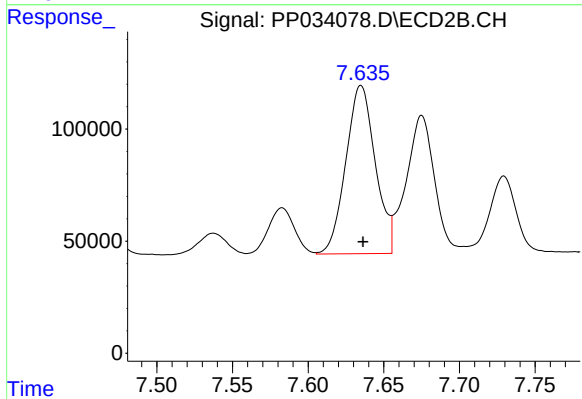
#29 AR-1254-4

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 82930
Conc: 65.25 ng/ml



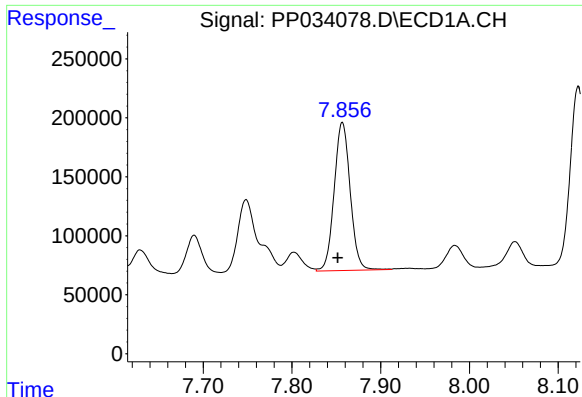
#30 AR-1254-5

R.T.: 8.412 min
Delta R.T.: 0.006 min
Response: 2247065
Conc: 570.88 ng/ml



#30 AR-1254-5

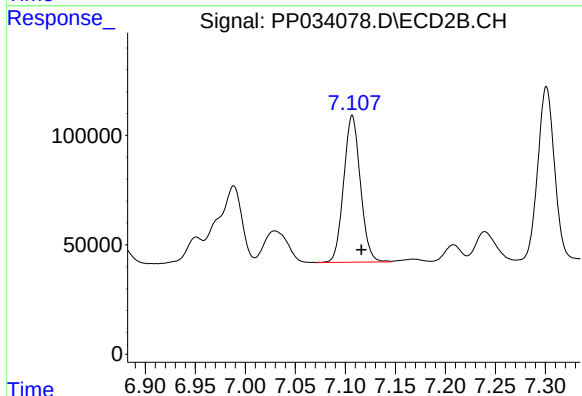
R.T.: 7.635 min
Delta R.T.: -0.001 min
Response: 1018518
Conc: 540.75 ng/ml



#31 AR-1260-1

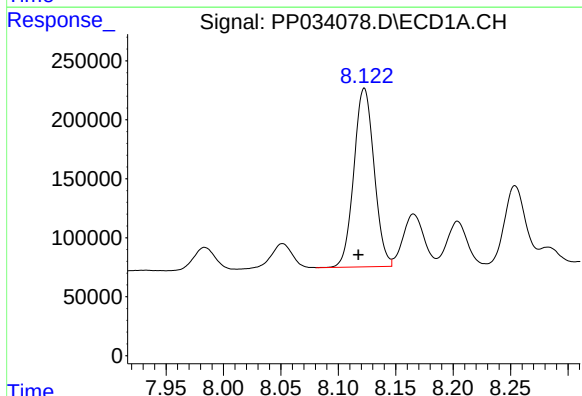
R.T.: 7.857 min
Delta R.T.: 0.005 min
Response: 1575232
Conc: 458.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



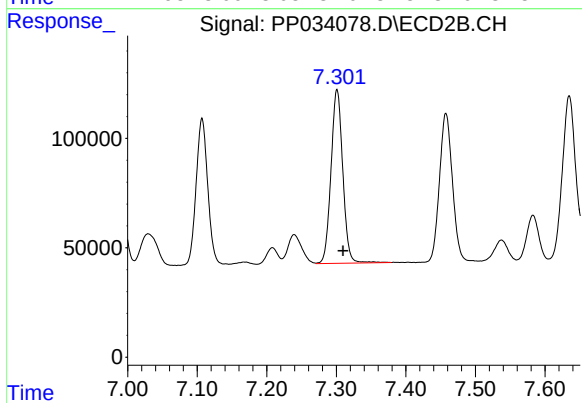
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 779991
Conc: 510.37 ng/ml



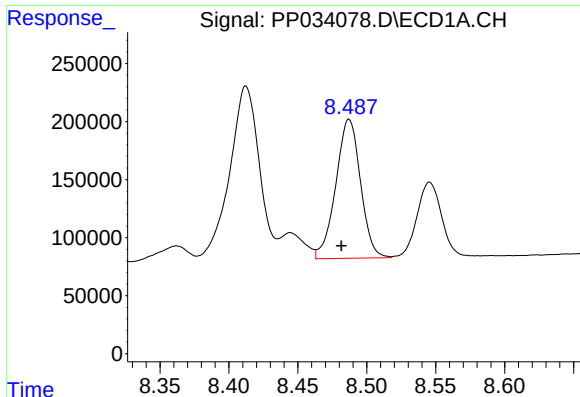
#32 AR-1260-2

R.T.: 8.123 min
Delta R.T.: 0.005 min
Response: 1860305
Conc: 451.83 ng/ml



#32 AR-1260-2

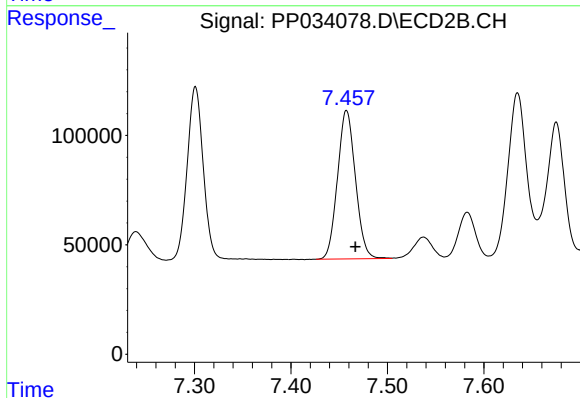
R.T.: 7.301 min
Delta R.T.: -0.009 min
Response: 932187
Conc: 515.38 ng/ml



#33 AR-1260-3

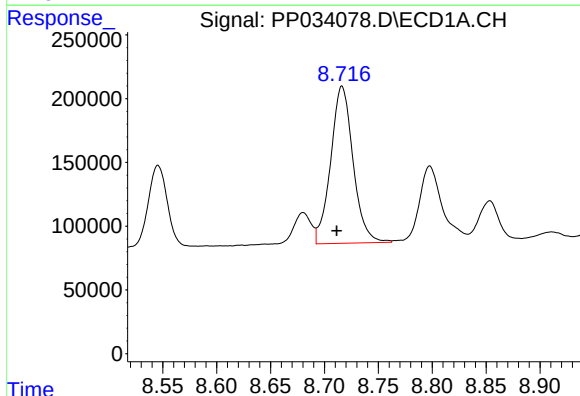
R.T.: 8.487 min
Delta R.T.: 0.005 min
Response: 1494697
Conc: 461.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



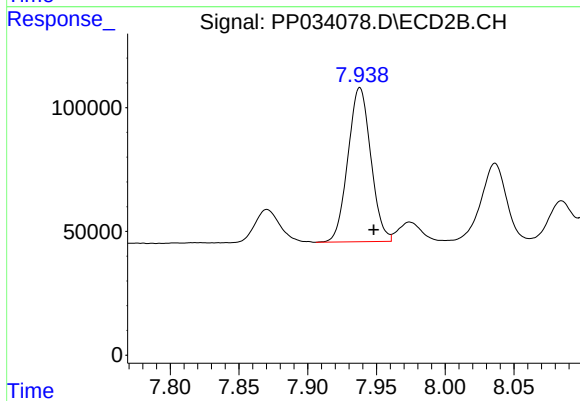
#33 AR-1260-3

R.T.: 7.458 min
Delta R.T.: -0.009 min
Response: 877463
Conc: 518.11 ng/ml



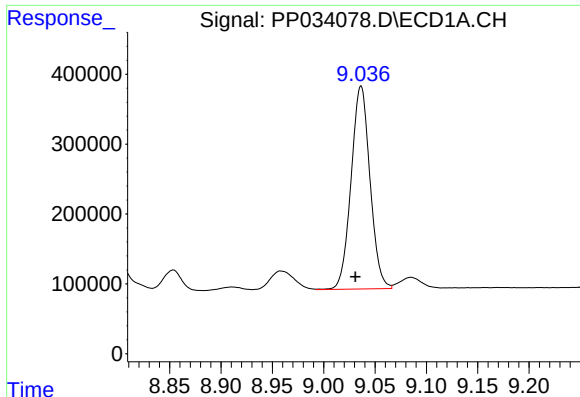
#34 AR-1260-4

R.T.: 8.716 min
Delta R.T.: 0.005 min
Response: 1783407
Conc: 481.46 ng/ml



#34 AR-1260-4

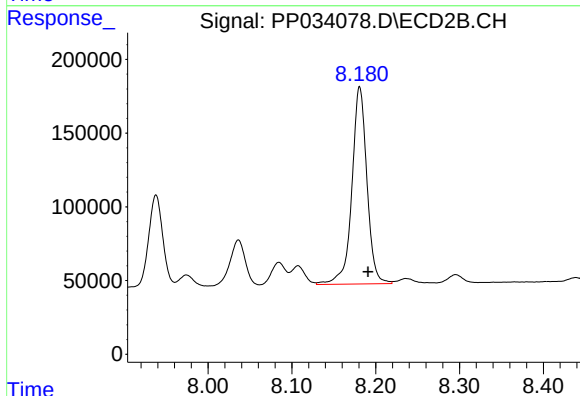
R.T.: 7.938 min
Delta R.T.: -0.010 min
Response: 720255
Conc: 489.74 ng/ml



#35 AR-1260-5

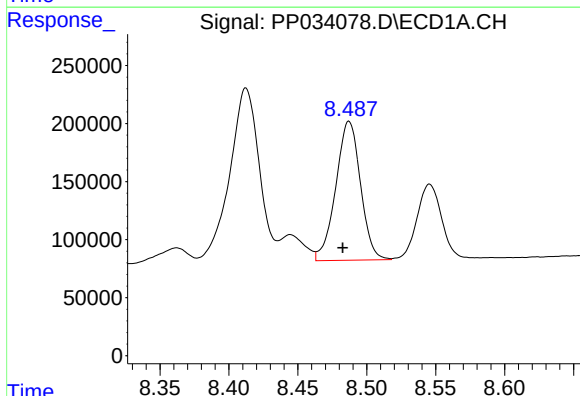
R.T.: 9.036 min
Delta R.T.: 0.006 min
Response: 3722126
Conc: 481.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



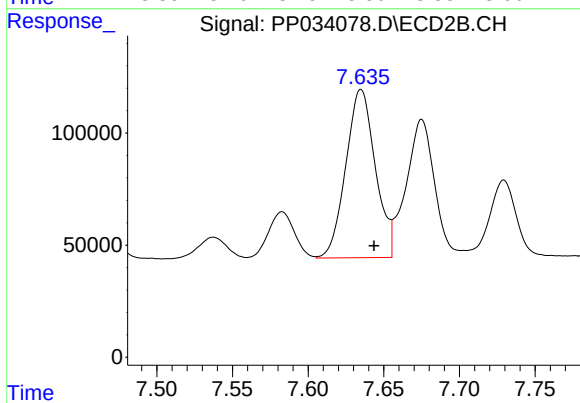
#35 AR-1260-5

R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 1675883
Conc: 515.45 ng/ml



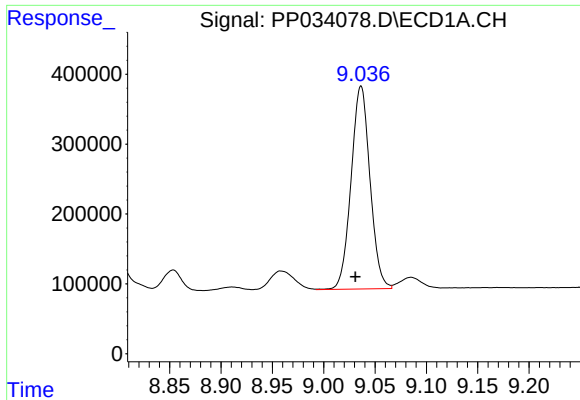
#36 AR-1262-1

R.T.: 8.487 min
Delta R.T.: 0.005 min
Response: 1494697
Conc: 314.14 ng/ml



#36 AR-1262-1

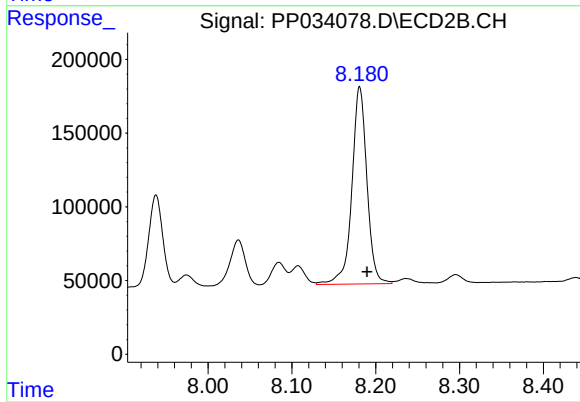
R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 1018518
Conc: 958.14 ng/ml



#37 AR-1262-2

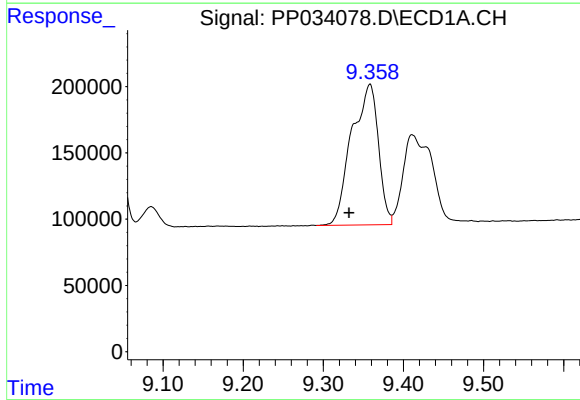
R.T.: 9.036 min
Delta R.T.: 0.005 min
Response: 3722126
Conc: 430.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



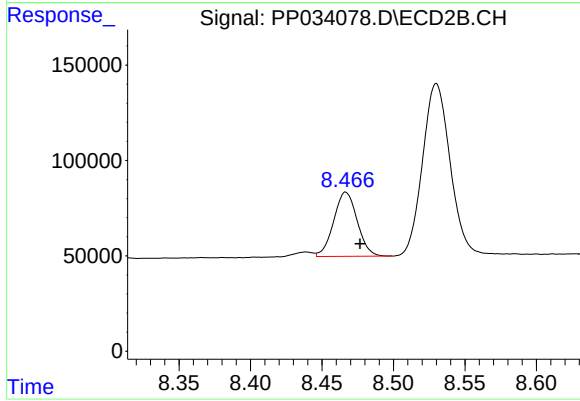
#37 AR-1262-2

R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 1675883
Conc: 502.94 ng/ml



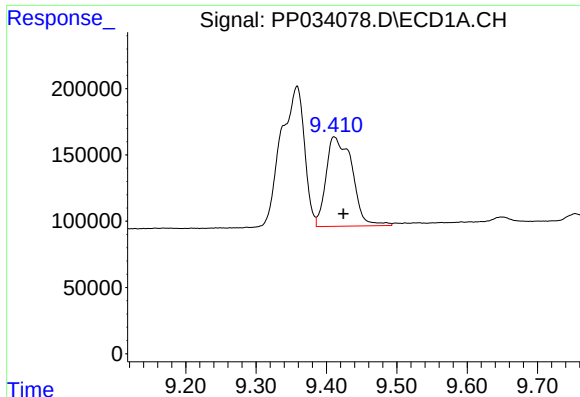
#38 AR-1262-3

R.T.: 9.358 min
Delta R.T.: 0.026 min
Response: 2457815
Conc: 404.99 ng/ml



#38 AR-1262-3

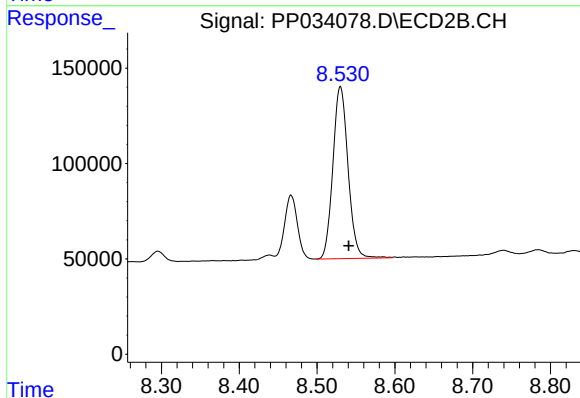
R.T.: 8.467 min
Delta R.T.: -0.010 min
Response: 386472
Conc: 270.62 ng/ml



#39 AR-1262-4

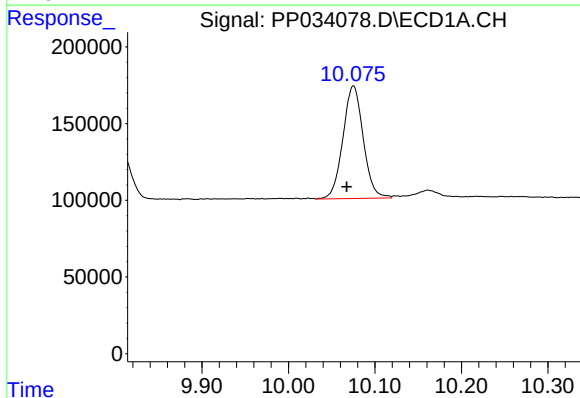
R.T.: 9.411 min
Delta R.T.: -0.013 min
Response: 1730823
Conc: 349.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



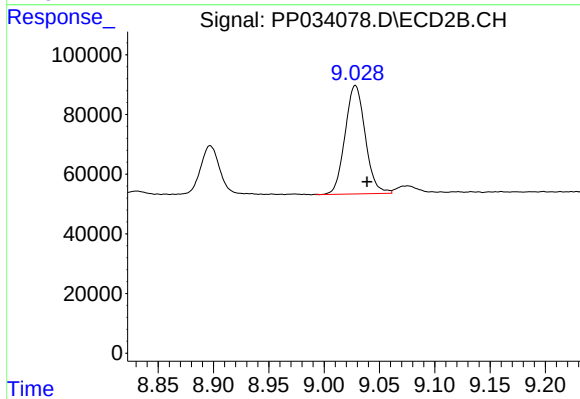
#39 AR-1262-4

R.T.: 8.530 min
Delta R.T.: -0.011 min
Response: 1220150
Conc: 483.96 ng/ml



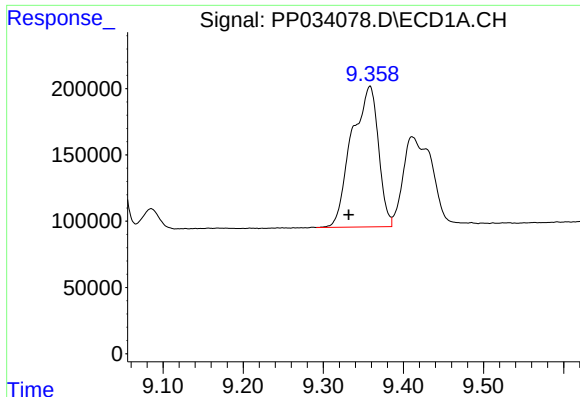
#40 AR-1262-5

R.T.: 10.075 min
Delta R.T.: 0.008 min
Response: 1195314
Conc: 363.17 ng/ml



#40 AR-1262-5

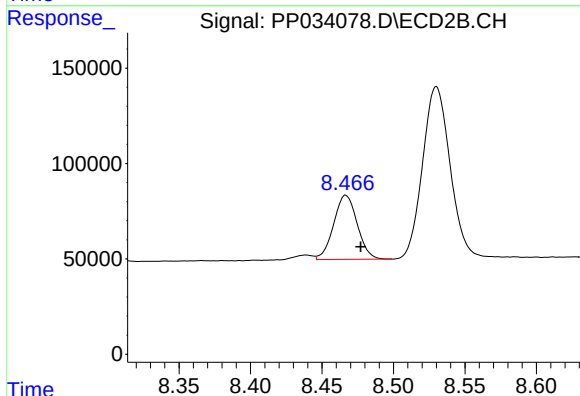
R.T.: 9.028 min
Delta R.T.: -0.010 min
Response: 462419
Conc: 405.67 ng/ml



#41 AR-1268-1

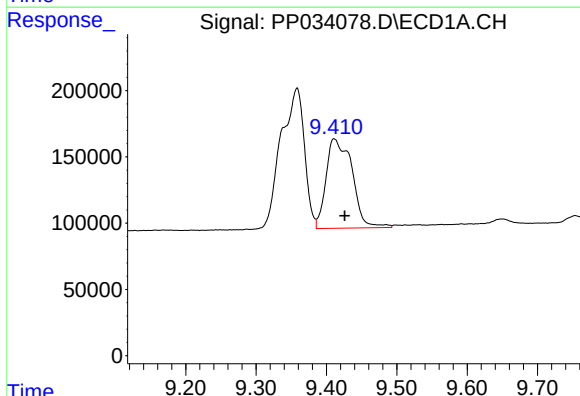
R.T.: 9.358 min
Delta R.T.: 0.027 min
Response: 2457815
Conc: 236.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



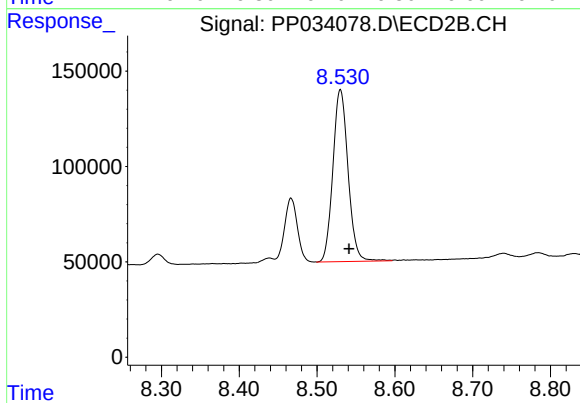
#41 AR-1268-1

R.T.: 8.467 min
Delta R.T.: -0.010 min
Response: 386472
Conc: 101.04 ng/ml



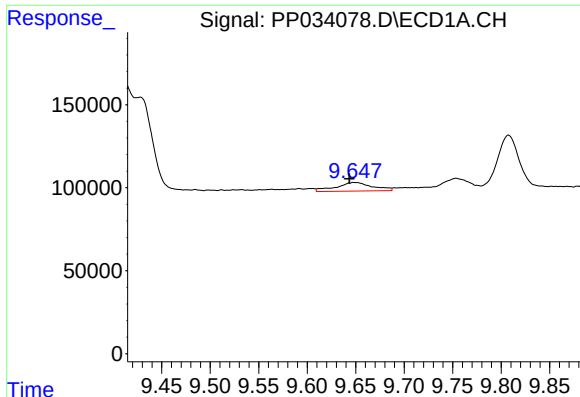
#42 AR-1268-2

R.T.: 9.411 min
Delta R.T.: -0.015 min
Response: 1730823
Conc: 171.25 ng/ml



#42 AR-1268-2

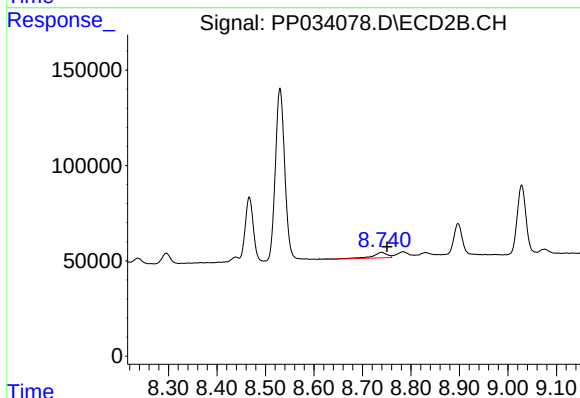
R.T.: 8.530 min
Delta R.T.: -0.011 min
Response: 1220150
Conc: 341.50 ng/ml



#43 AR-1268-3

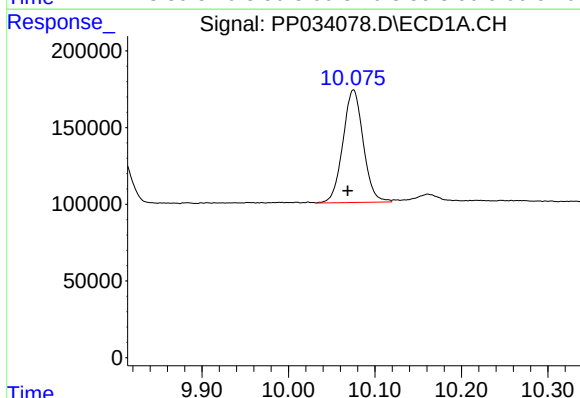
R.T.: 9.649 min
Delta R.T.: 0.005 min
Response: 138050
Conc: 15.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



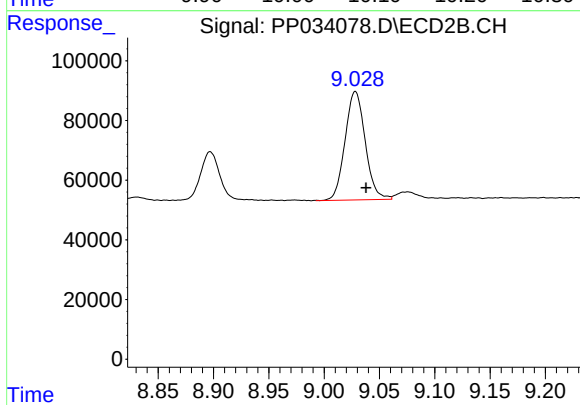
#43 AR-1268-3

R.T.: 8.740 min
Delta R.T.: -0.011 min
Response: 66193
Conc: 21.31 ng/ml



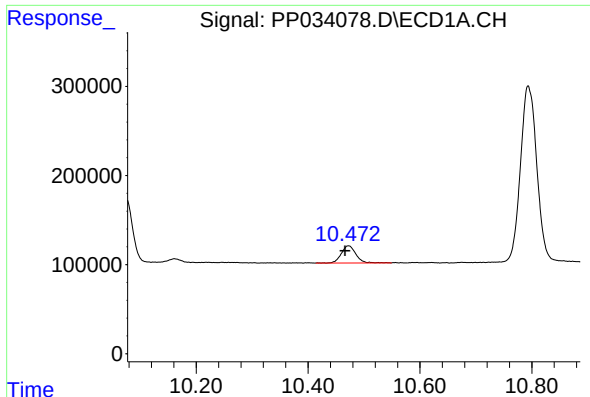
#44 AR-1268-4

R.T.: 10.075 min
Delta R.T.: 0.007 min
Response: 1195314
Conc: 343.23 ng/ml



#44 AR-1268-4

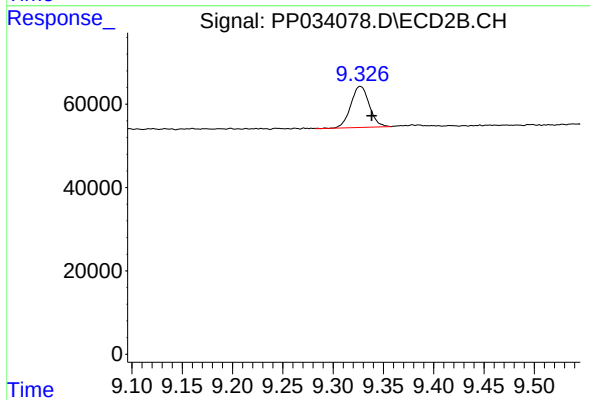
R.T.: 9.028 min
Delta R.T.: -0.010 min
Response: 462419
Conc: 381.00 ng/ml



#45 AR-1268-5

R.T.: 10.472 min
Delta R.T.: 0.006 min
Response: 347104
Conc: 11.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.327 min
Delta R.T.: -0.011 min
Response: 126136
Conc: 13.80 ng/ml