

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
 Data File : PP042639.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jan 2022 20:45
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 03:37:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 12:01:35 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...	4.884	4.050	939234	1278271	48.481	48.831
2)	SA Decachlor...	10.823	9.390	652753	935297	55.641	47.591
Target Compounds							
3)	L1 AR-1016-1	6.187	5.315	168753	287149	282.789	274.798
4)	L1 AR-1016-2	6.210	5.336	203863	284300	233.799	200.959
5)	L1 AR-1016-3	6.277	5.531	91582	202470	171.974	248.422 #
6)	L1 AR-1016-4	6.380	5.581	109809	399638	245.187	618.988 #
7)	L1 AR-1016-5	6.697	5.812	281442	492242	651.558	599.397
9)	L2 AR-1221-2	5.229	4.407	14121	20347	89.247	75.770
10)	L2 AR-1221-3	5.309	4.501	14078	24835	27.152	30.156
11)	L3 AR-1232-1	5.309	4.501	14078	24835	33.342	37.432
12)	L3 AR-1232-2	5.896	5.336	76344	284300	393.204	477.783
13)	L3 AR-1232-3	6.210	5.531	203863	202470	572.003	619.423
14)	L3 AR-1232-4	6.380	5.625	109809	426643	619.536	1448.639 #
15)	L3 AR-1232-5	6.483	5.812	229357	492242	1846.943	1537.984
16)	L4 AR-1242-1	6.187	5.315	168753	287149	365.886	346.647
17)	L4 AR-1242-2	6.210	5.336	203863	284300	305.336	254.130
18)	L4 AR-1242-3	6.277	5.531	91582	202470	229.739	313.083 #
19)	L4 AR-1242-4	6.380	5.625	109809	426643	328.861	680.855 #
20)	L4 AR-1242-5	7.160	6.193	280746	661157	851.908	901.403
21)	L5 AR-1248-1	6.187	5.315	168753	287149	498.649	471.905
22)	L5 AR-1248-2	6.483	5.581	229357	399638	497.458	469.381
23)	L5 AR-1248-3	6.697	5.625	281442	426643	494.646	472.250
24)	L5 AR-1248-4	7.121	5.812	290418	492242	519.320	470.248
25)	L5 AR-1248-5	7.160	6.236	280746	481672	512.420	485.476
26)	L6 AR-1254-1	7.093	6.193	228607	661157	375.257	429.369
27)	L6 AR-1254-2	7.324	6.352	296949	199110	323.357	148.140 #
28)	L6 AR-1254-3	7.700	6.776	164286	299374	179.340	143.336
29)	L6 AR-1254-4	7.995	7.016	103352	193873	172.546	158.414
30)	L6 AR-1254-5	8.422	7.447	23914	57487	37.824	35.001
31)	L7 AR-1260-1	7.871	6.926	-10096	151150	N.D.	116.164 #
32)	L7 AR-1260-2	8.134	7.109	24368	27962	34.644	18.393 #
33)	L7 AR-1260-3	8.486	7.266	3532	34731	6.375	24.293 #
34)	L7 AR-1260-4	8.717	0.000	17368	0	26.326	N.D. #
35)	L7 AR-1260-5	9.057	0.000	19412	0	16.092	N.D. #
36)	L8 AR-1262-1	8.486	7.447	3532	57487	4.511	66.223 #
37)	L8 AR-1262-2	9.057f	0.000	19412	0	14.516	N.D. #
38)	L8 AR-1262-3	9.369f	0.000	5703	0	8.652	N.D. #
40)	L8 AR-1262-5	10.055f	0.000	2254	0	4.619	N.D. #
41)	L9 AR-1268-1	9.369f	0.000	5703	0	3.485	N.D. #
43)	L9 AR-1268-3	9.669	0.000	8320	0	6.182	N.D. #
44)	L9 AR-1268-4	10.055f	0.000	2254	0	4.117	N.D. #

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 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
45) L9	AR-1268-5	10.492	0.000	9230	0	2.068	N.D. #

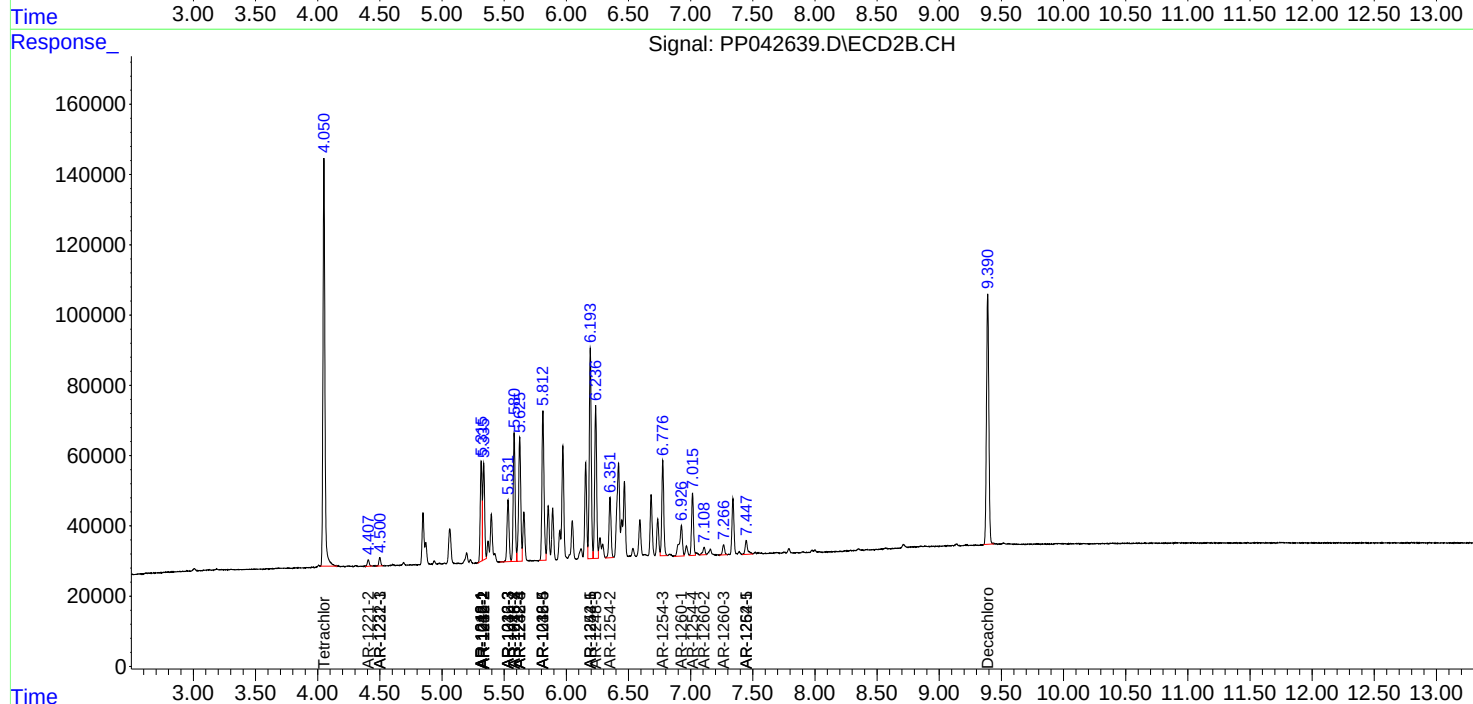
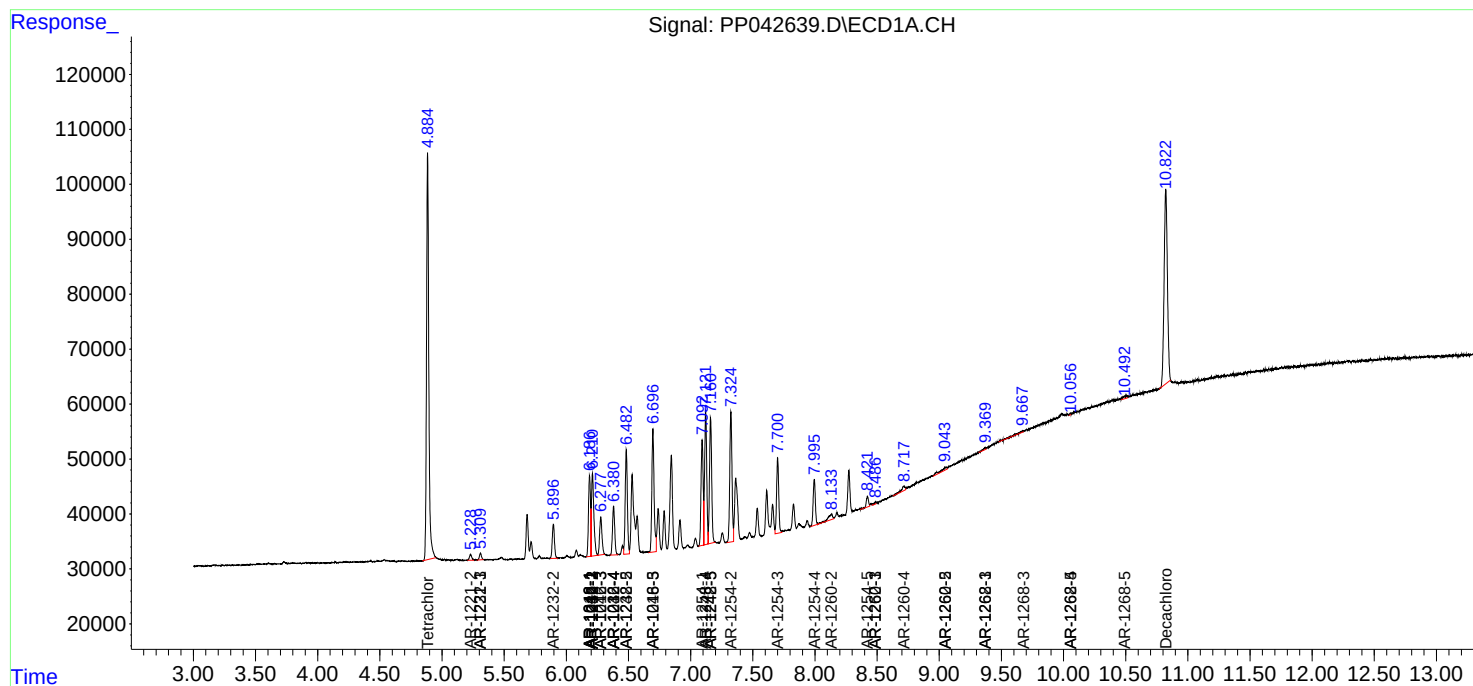
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

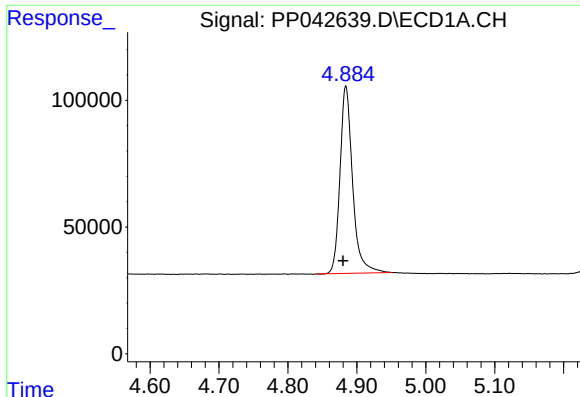
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

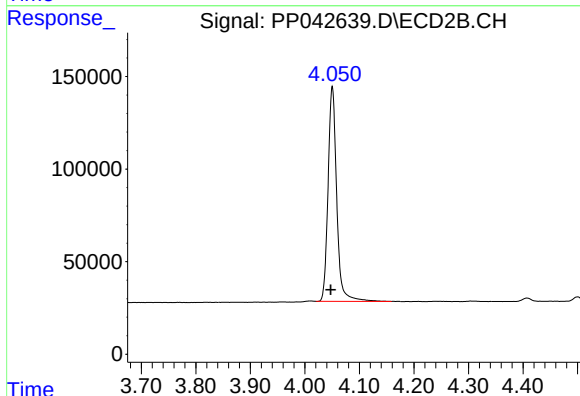




#1 Tetrachloro-m-xylene

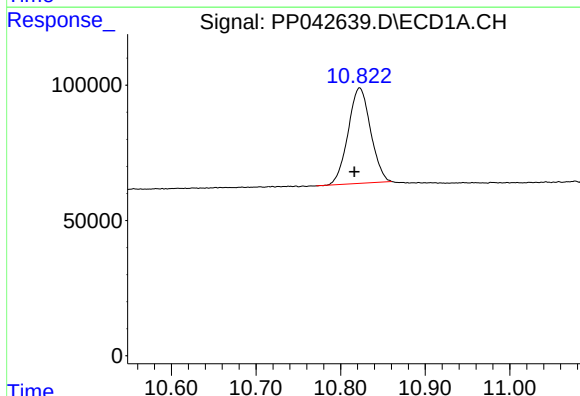
R.T.: 4.884 min
Delta R.T.: 0.004 min
Response: 939234
Conc: 48.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



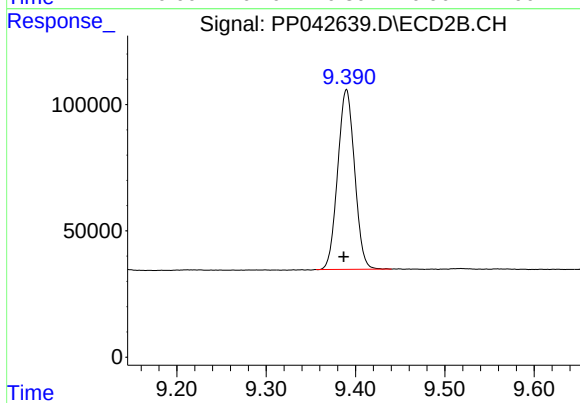
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.003 min
Response: 1278271
Conc: 48.83 ng/ml



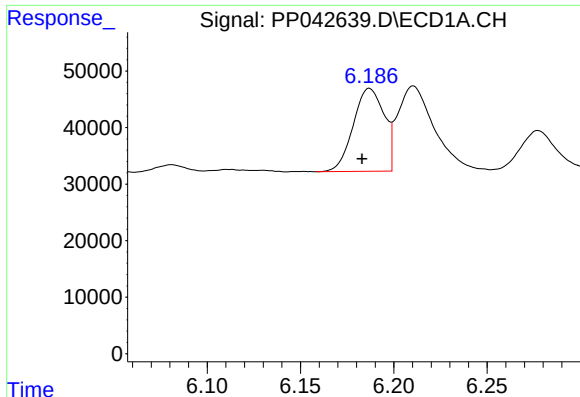
#2 Decachlorobiphenyl

R.T.: 10.823 min
Delta R.T.: 0.006 min
Response: 652753
Conc: 55.64 ng/ml



#2 Decachlorobiphenyl

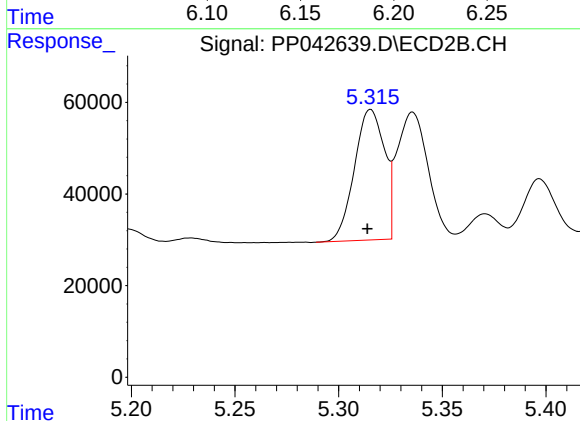
R.T.: 9.390 min
Delta R.T.: 0.003 min
Response: 935297
Conc: 47.59 ng/ml



#3 AR-1016-1

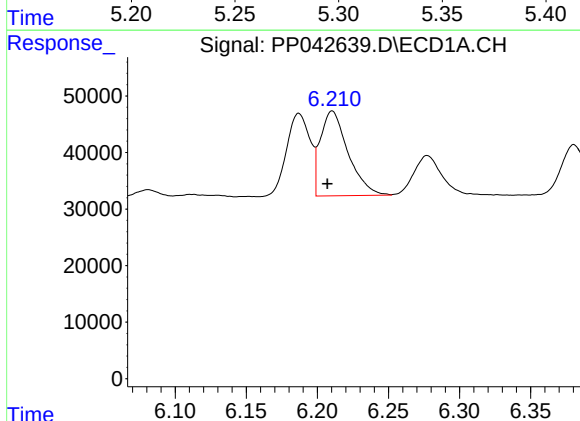
R.T.: 6.187 min
Delta R.T.: 0.004 min
Response: 168753
Conc: 282.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



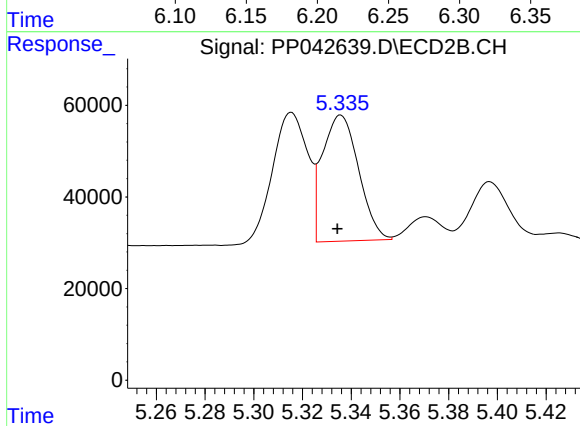
#3 AR-1016-1

R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 287149
Conc: 274.80 ng/ml



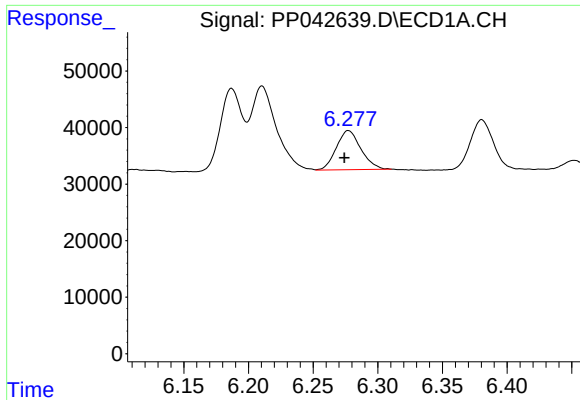
#4 AR-1016-2

R.T.: 6.210 min
Delta R.T.: 0.003 min
Response: 203863
Conc: 233.80 ng/ml



#4 AR-1016-2

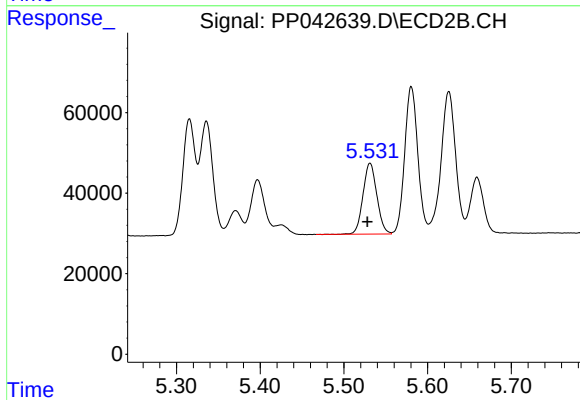
R.T.: 5.336 min
Delta R.T.: 0.001 min
Response: 284300
Conc: 200.96 ng/ml



#5 AR-1016-3

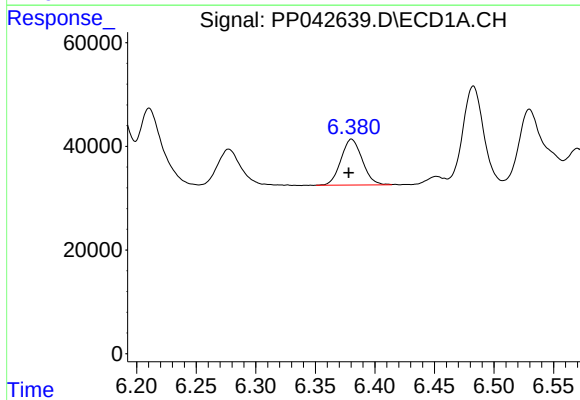
R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 91582
Conc: 171.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



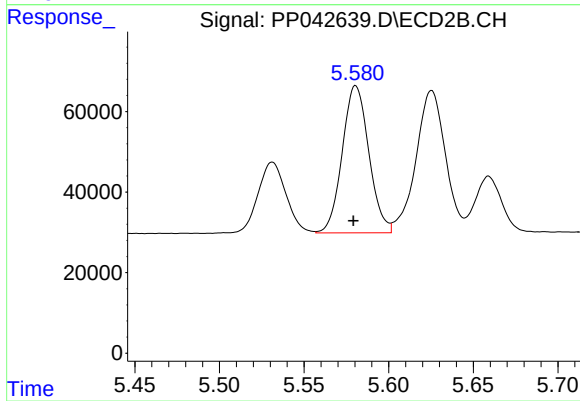
#5 AR-1016-3

R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 202470
Conc: 248.42 ng/ml



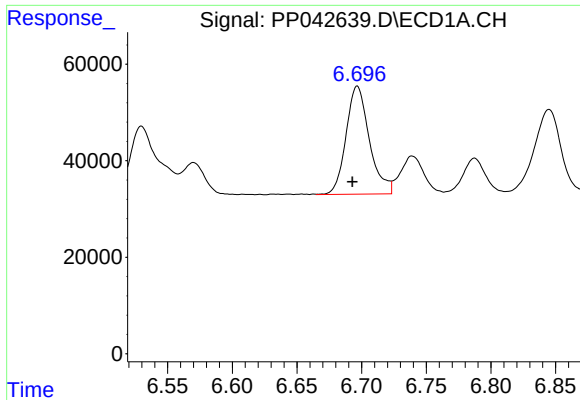
#6 AR-1016-4

R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 109809
Conc: 245.19 ng/ml



#6 AR-1016-4

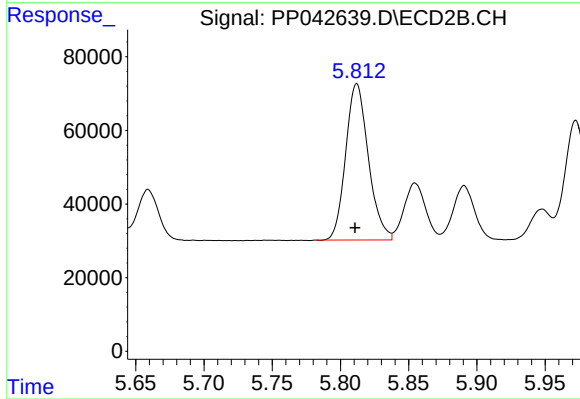
R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 399638
Conc: 618.99 ng/ml



#7 AR-1016-5

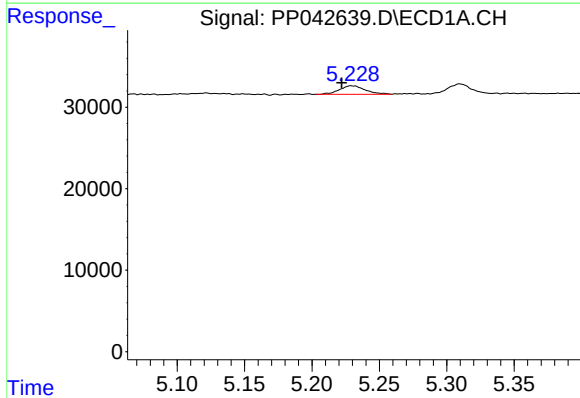
R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 281442
Conc: 651.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



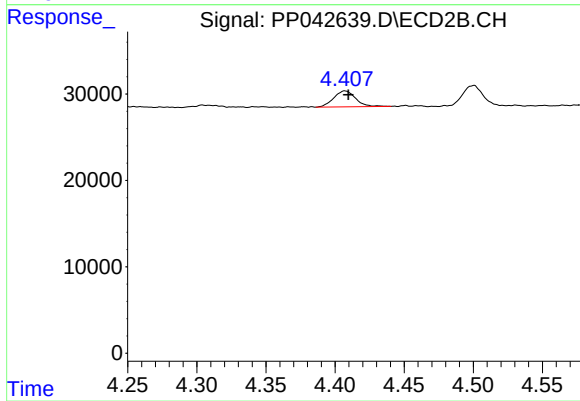
#7 AR-1016-5

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 492242
Conc: 599.40 ng/ml



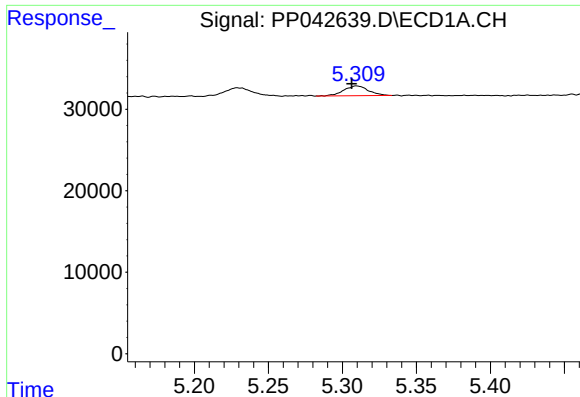
#9 AR-1221-2

R.T.: 5.229 min
Delta R.T.: 0.007 min
Response: 14121
Conc: 89.25 ng/ml



#9 AR-1221-2

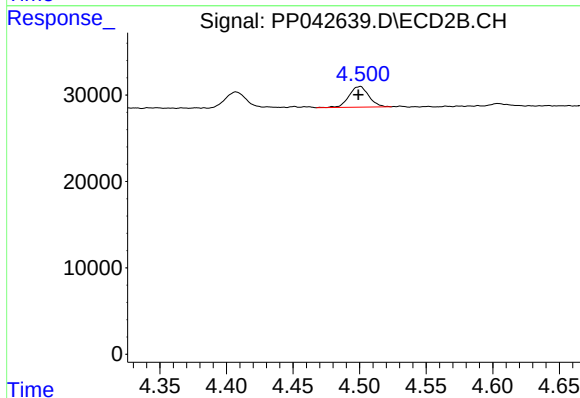
R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 20347
Conc: 75.77 ng/ml



#10 AR-1221-3

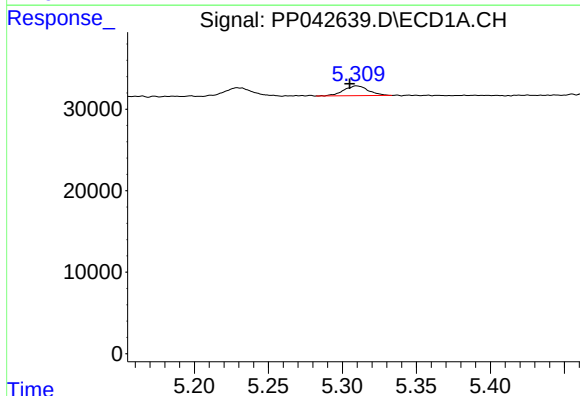
R.T.: 5.309 min
Delta R.T.: 0.003 min
Response: 14078
Conc: 27.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



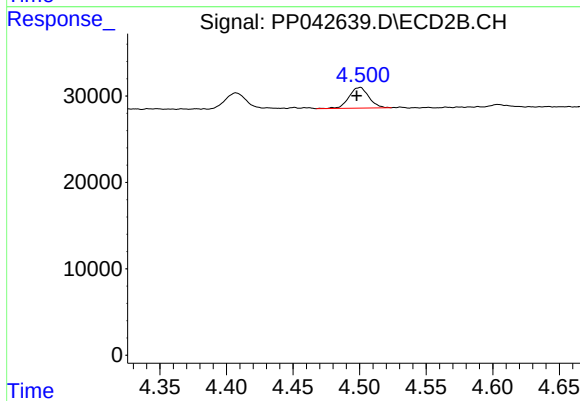
#10 AR-1221-3

R.T.: 4.501 min
Delta R.T.: 0.001 min
Response: 24835
Conc: 30.16 ng/ml



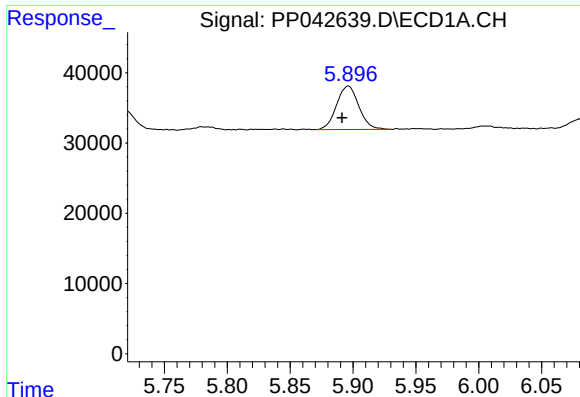
#11 AR-1232-1

R.T.: 5.309 min
Delta R.T.: 0.004 min
Response: 14078
Conc: 33.34 ng/ml



#11 AR-1232-1

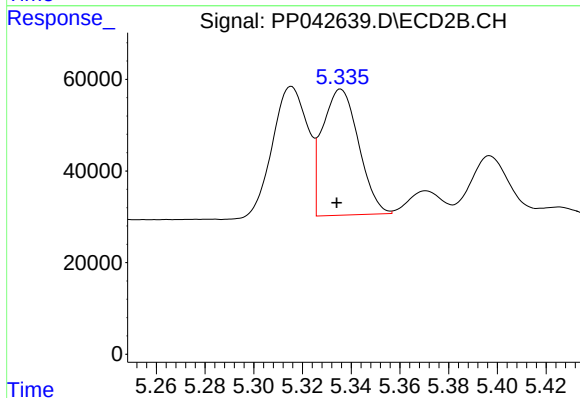
R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 24835
Conc: 37.43 ng/ml



#12 AR-1232-2

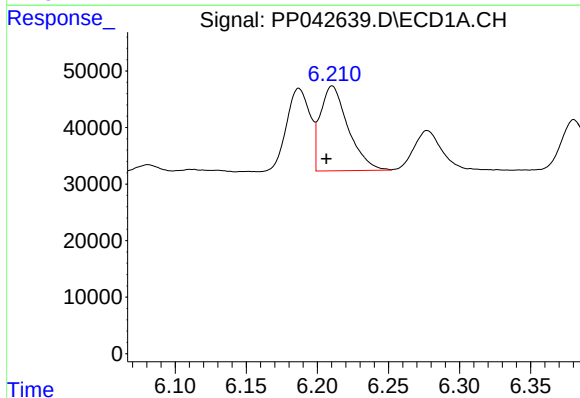
R.T.: 5.896 min
Delta R.T.: 0.005 min
Response: 76344
Conc: 393.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



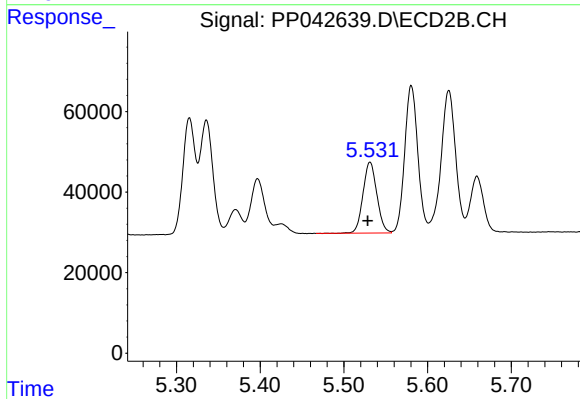
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 284300
Conc: 477.78 ng/ml



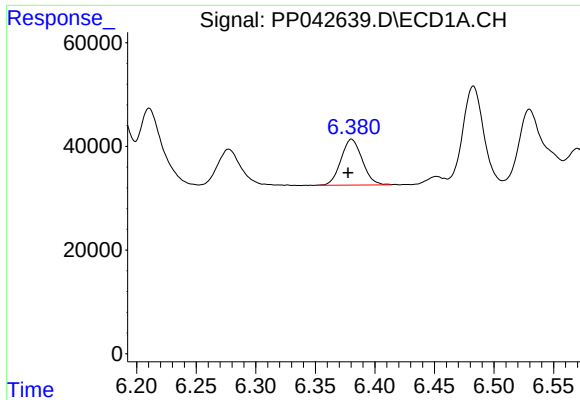
#13 AR-1232-3

R.T.: 6.210 min
Delta R.T.: 0.004 min
Response: 203863
Conc: 572.00 ng/ml



#13 AR-1232-3

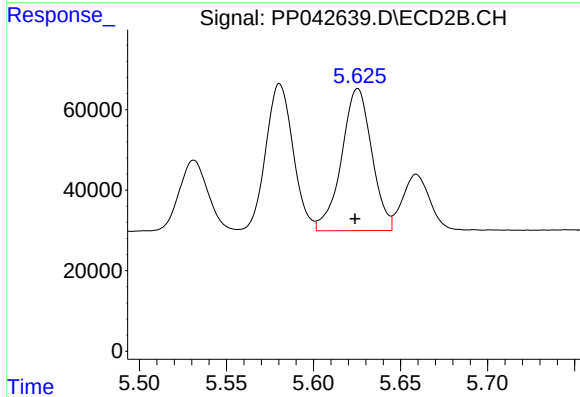
R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 202470
Conc: 619.42 ng/ml



#14 AR-1232-4

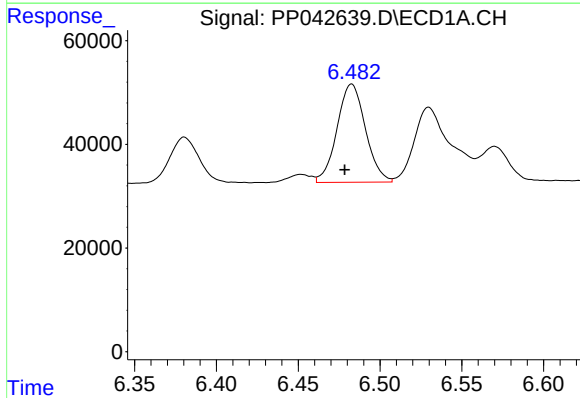
R.T.: 6.380 min
Delta R.T.: 0.003 min
Response: 109809
Conc: 619.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



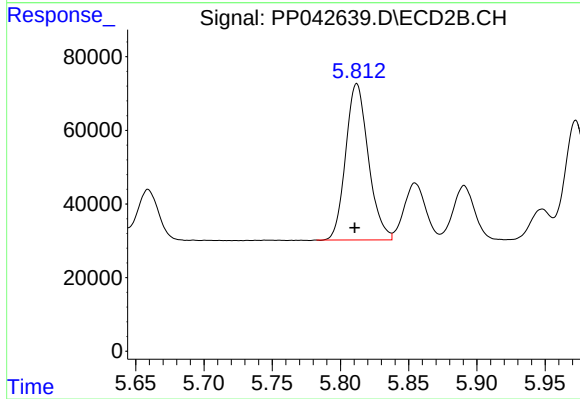
#14 AR-1232-4

R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 426643
Conc: 1448.64 ng/ml



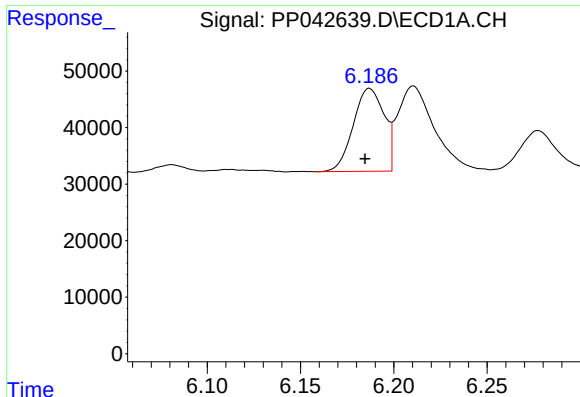
#15 AR-1232-5

R.T.: 6.483 min
Delta R.T.: 0.004 min
Response: 229357
Conc: 1846.94 ng/ml



#15 AR-1232-5

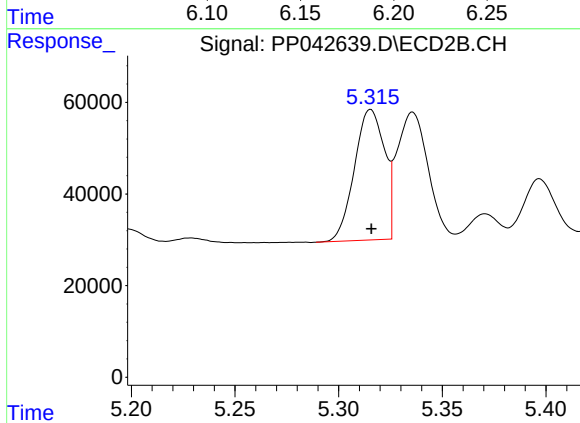
R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 492242
Conc: 1537.98 ng/ml



#16 AR-1242-1

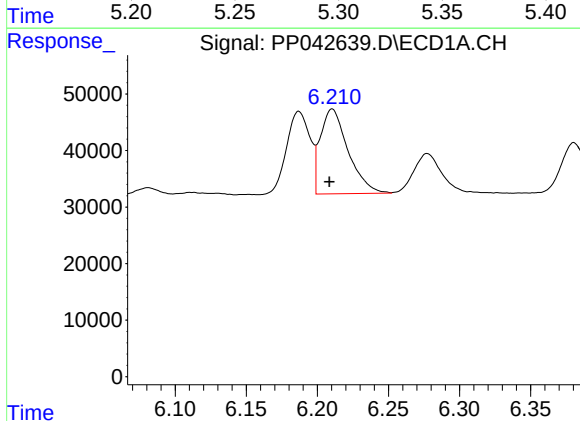
R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 168753
Conc: 365.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



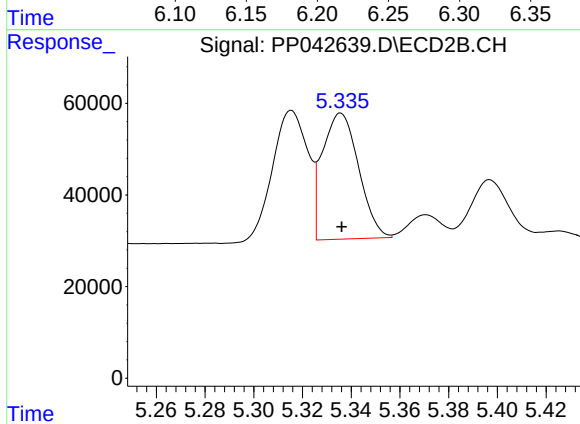
#16 AR-1242-1

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 287149
Conc: 346.65 ng/ml



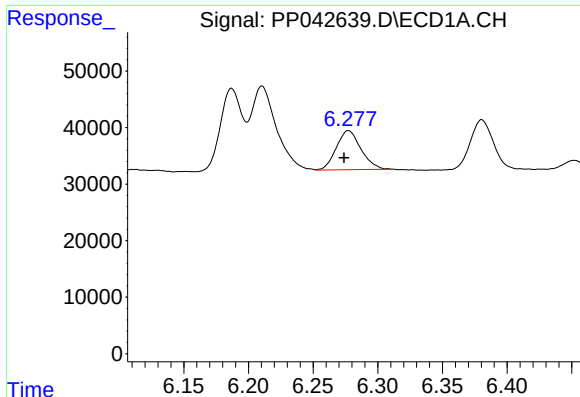
#17 AR-1242-2

R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 203863
Conc: 305.34 ng/ml



#17 AR-1242-2

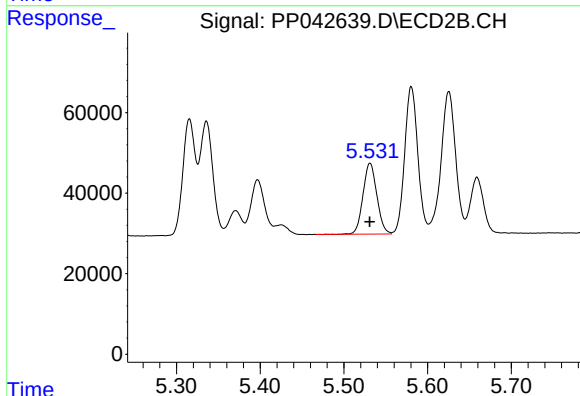
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 284300
Conc: 254.13 ng/ml



#18 AR-1242-3

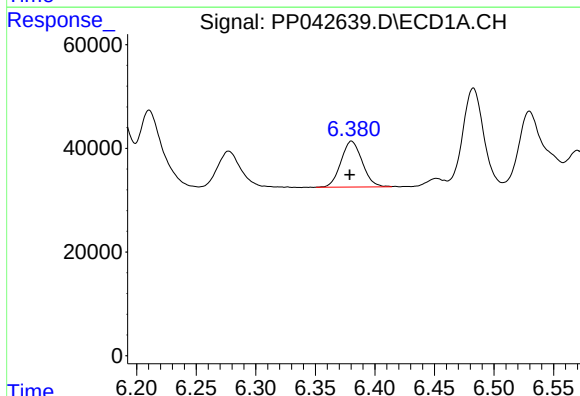
R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 91582
Conc: 229.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



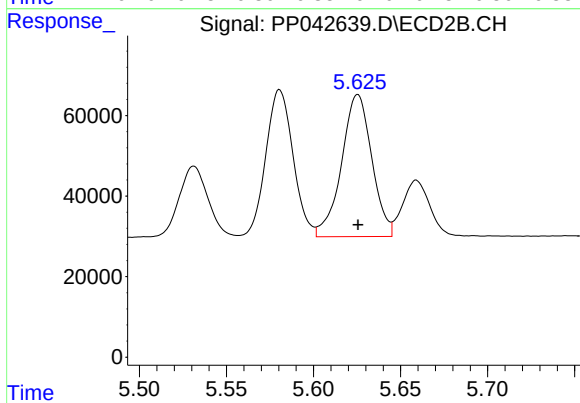
#18 AR-1242-3

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 202470
Conc: 313.08 ng/ml



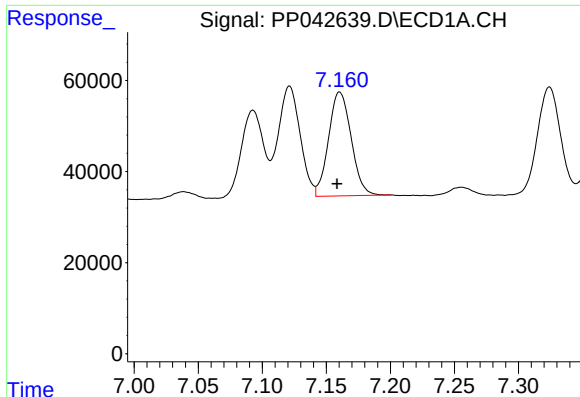
#19 AR-1242-4

R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 109809
Conc: 328.86 ng/ml



#19 AR-1242-4

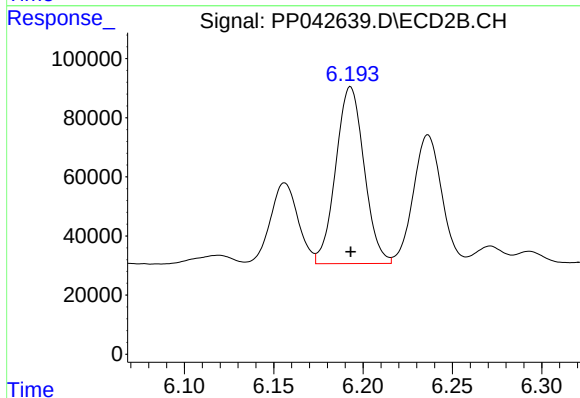
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 426643
Conc: 680.86 ng/ml



#20 AR-1242-5

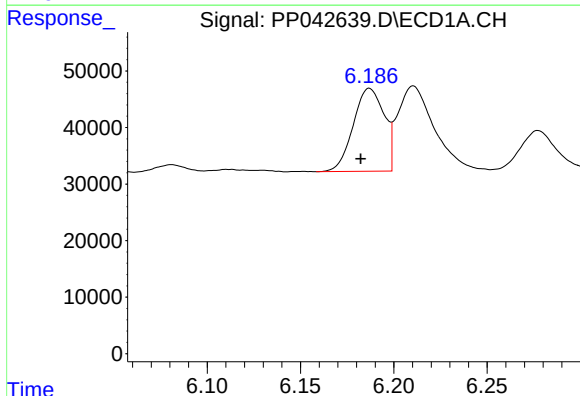
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 280746
Conc: 851.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



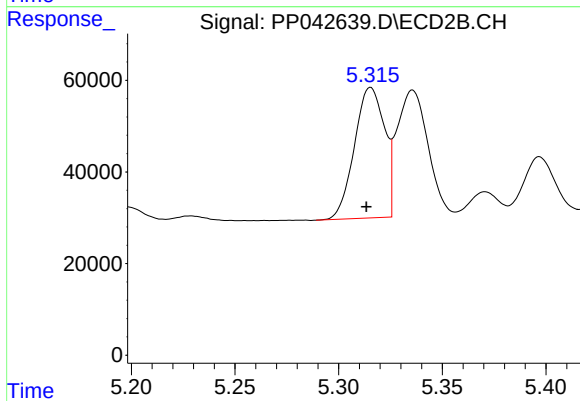
#20 AR-1242-5

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 661157
Conc: 901.40 ng/ml



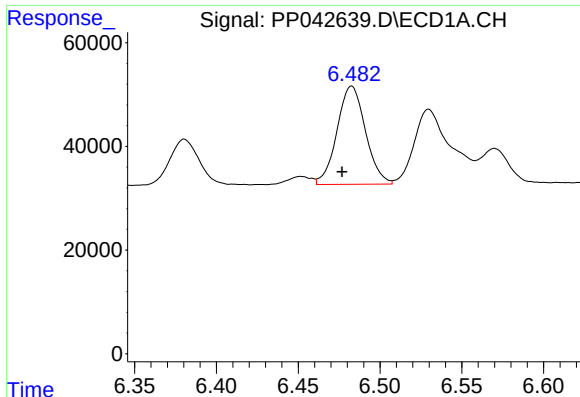
#21 AR-1248-1

R.T.: 6.187 min
Delta R.T.: 0.005 min
Response: 168753
Conc: 498.65 ng/ml



#21 AR-1248-1

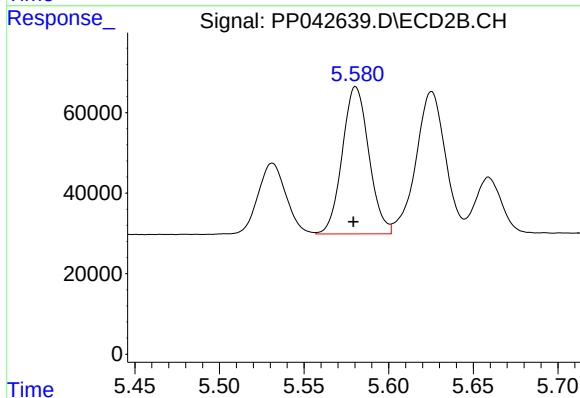
R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 287149
Conc: 471.91 ng/ml



#22 AR-1248-2

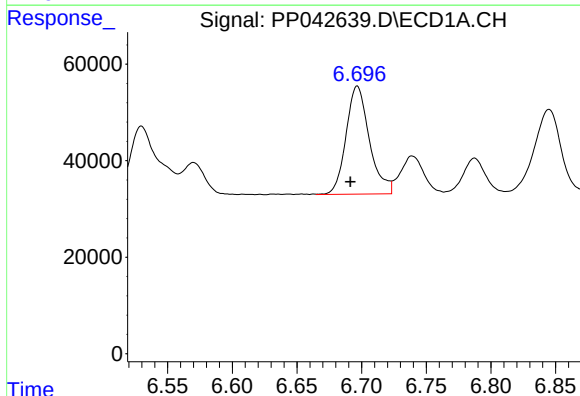
R.T.: 6.483 min
Delta R.T.: 0.006 min
Response: 229357
Conc: 497.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



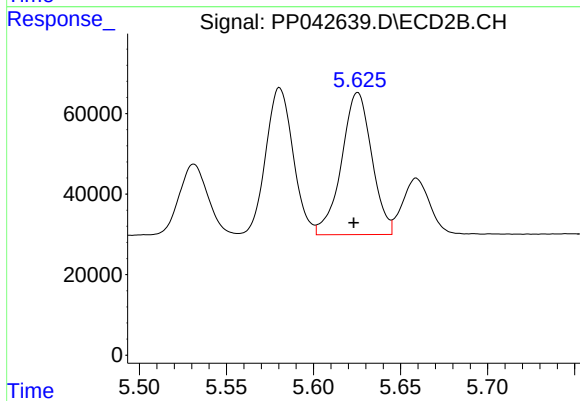
#22 AR-1248-2

R.T.: 5.581 min
Delta R.T.: 0.001 min
Response: 399638
Conc: 469.38 ng/ml



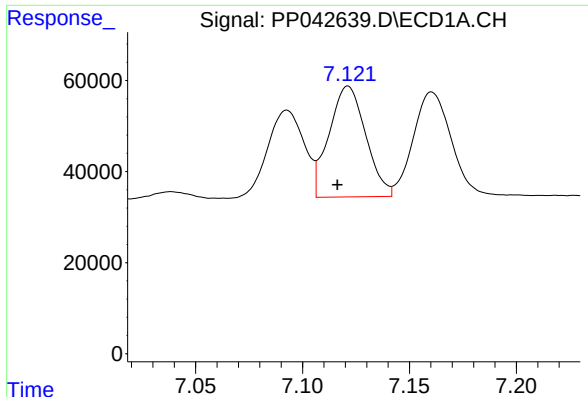
#23 AR-1248-3

R.T.: 6.697 min
Delta R.T.: 0.005 min
Response: 281442
Conc: 494.65 ng/ml



#23 AR-1248-3

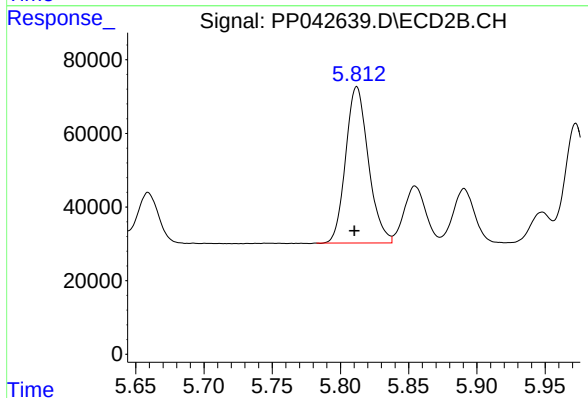
R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 426643
Conc: 472.25 ng/ml



#24 AR-1248-4

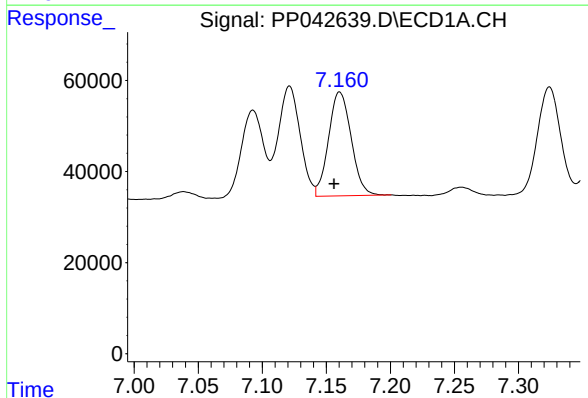
R.T.: 7.121 min
Delta R.T.: 0.005 min
Response: 290418
Conc: 519.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



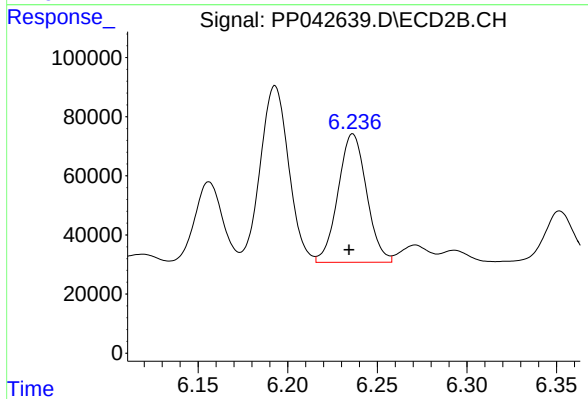
#24 AR-1248-4

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 492242
Conc: 470.25 ng/ml



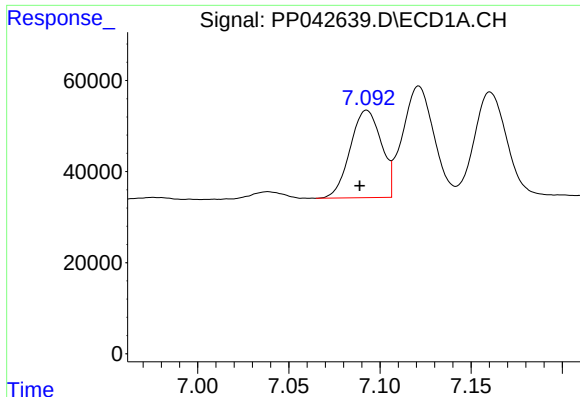
#25 AR-1248-5

R.T.: 7.160 min
Delta R.T.: 0.004 min
Response: 280746
Conc: 512.42 ng/ml



#25 AR-1248-5

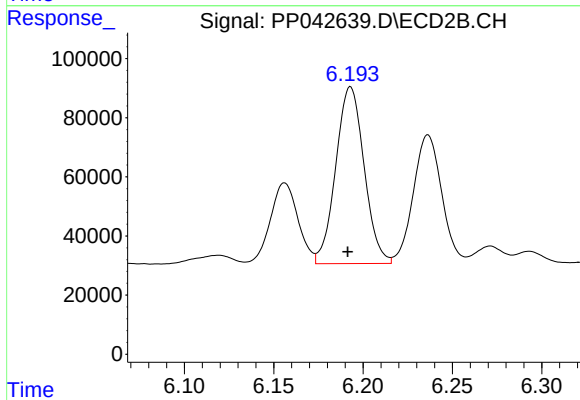
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 481672
Conc: 485.48 ng/ml



#26 AR-1254-1

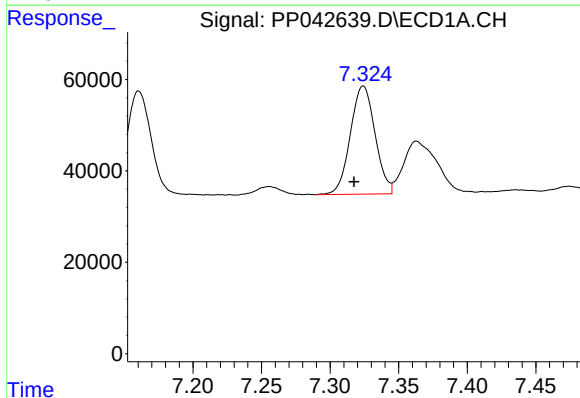
R.T.: 7.093 min
Delta R.T.: 0.004 min
Response: 228607
Conc: 375.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



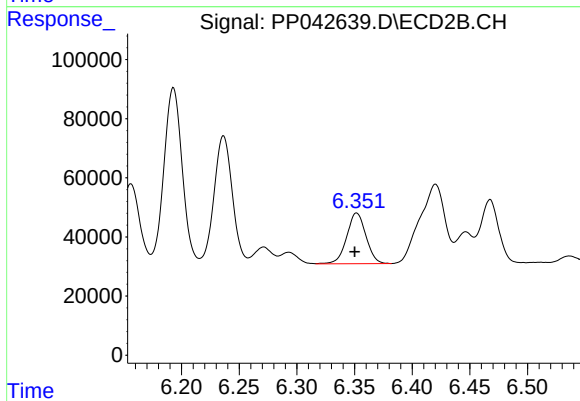
#26 AR-1254-1

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 661157
Conc: 429.37 ng/ml



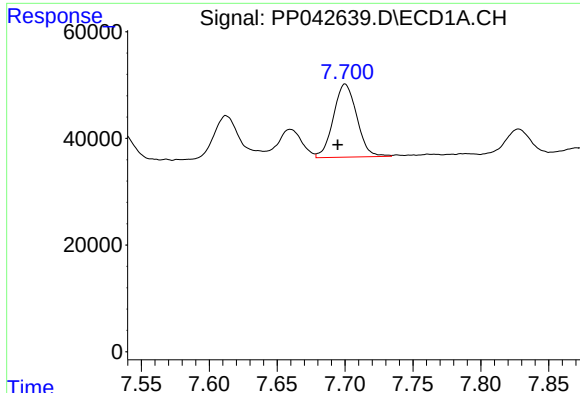
#27 AR-1254-2

R.T.: 7.324 min
Delta R.T.: 0.007 min
Response: 296949
Conc: 323.36 ng/ml



#27 AR-1254-2

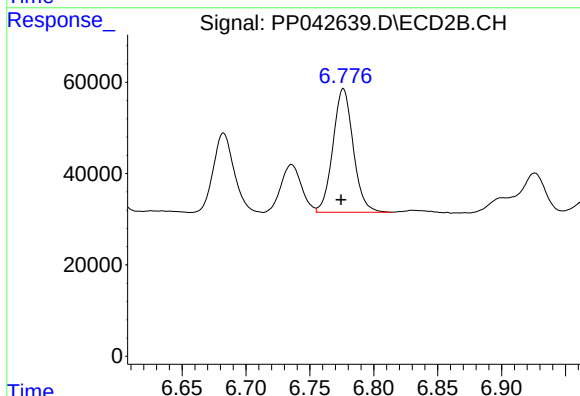
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 199110
Conc: 148.14 ng/ml



#28 AR-1254-3

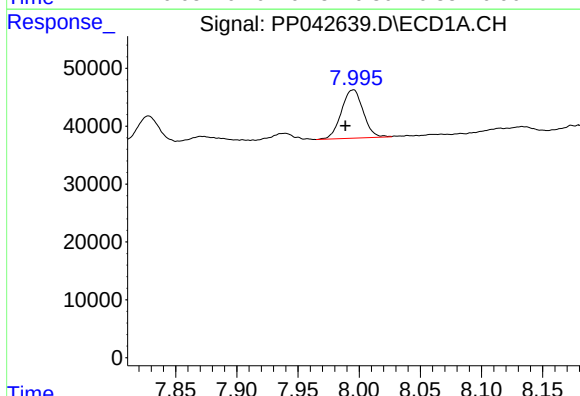
R.T.: 7.700 min
Delta R.T.: 0.005 min
Response: 164286
Conc: 179.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



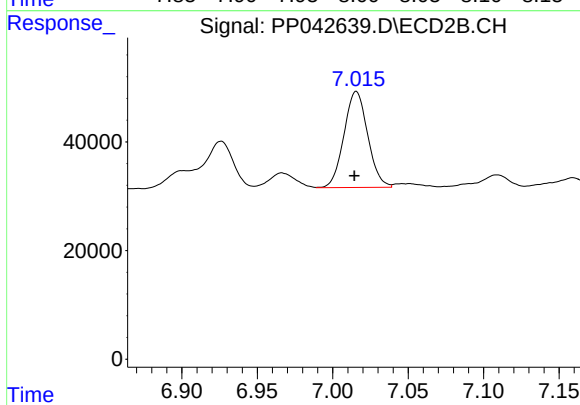
#28 AR-1254-3

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 299374
Conc: 143.34 ng/ml



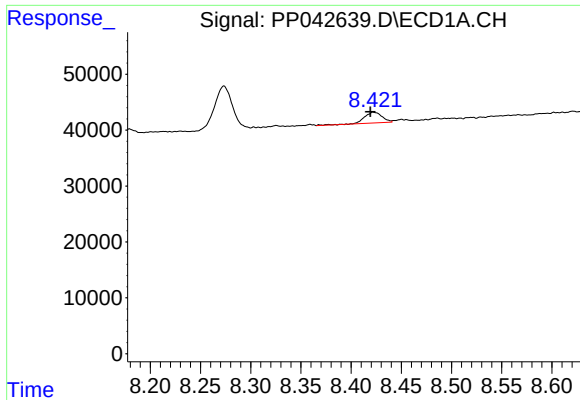
#29 AR-1254-4

R.T.: 7.995 min
Delta R.T.: 0.006 min
Response: 103352
Conc: 172.55 ng/ml



#29 AR-1254-4

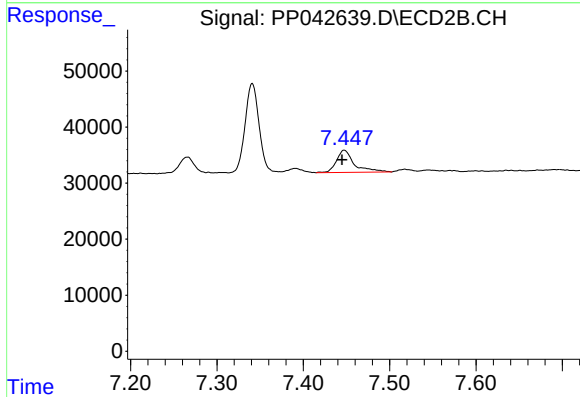
R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 193873
Conc: 158.41 ng/ml



#30 AR-1254-5

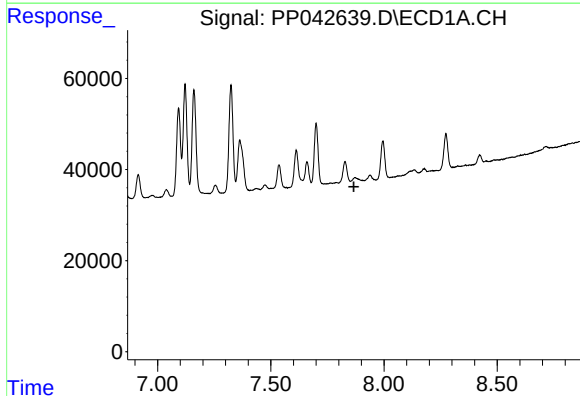
R.T.: 8.422 min
Delta R.T.: 0.003 min
Response: 23914
Conc: 37.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



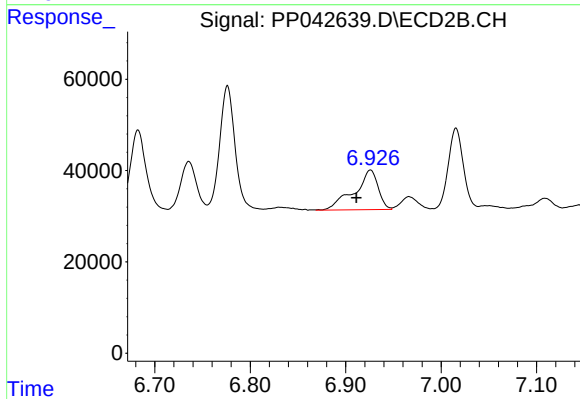
#30 AR-1254-5

R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 57487
Conc: 35.00 ng/ml



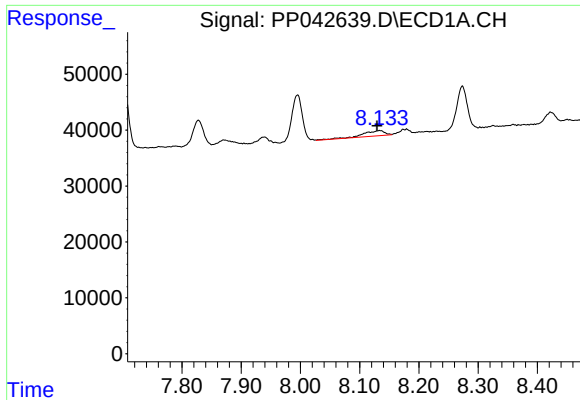
#31 AR-1260-1

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: -10096
Conc: N.D.



#31 AR-1260-1

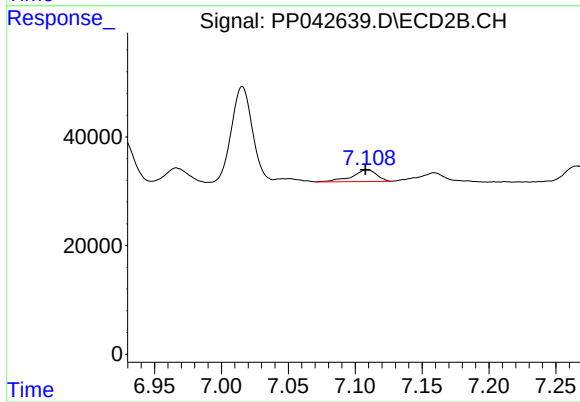
R.T.: 6.926 min
Delta R.T.: 0.015 min
Response: 151150
Conc: 116.16 ng/ml



#32 AR-1260-2

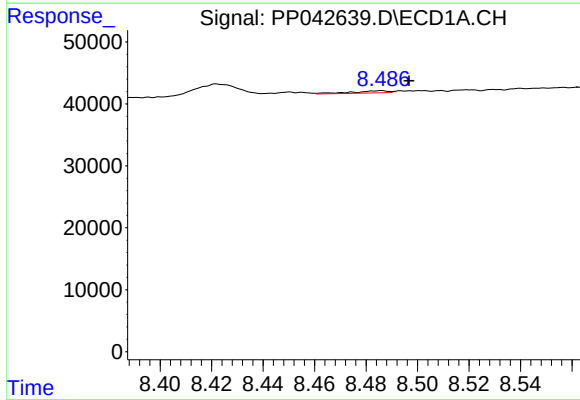
R.T.: 8.134 min
Delta R.T.: 0.004 min
Response: 24368
Conc: 34.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



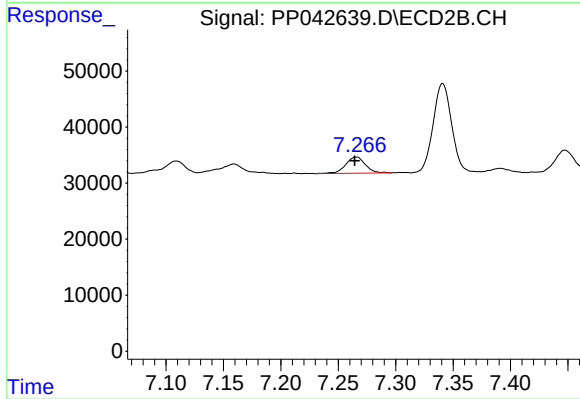
#32 AR-1260-2

R.T.: 7.109 min
Delta R.T.: 0.001 min
Response: 27962
Conc: 18.39 ng/ml



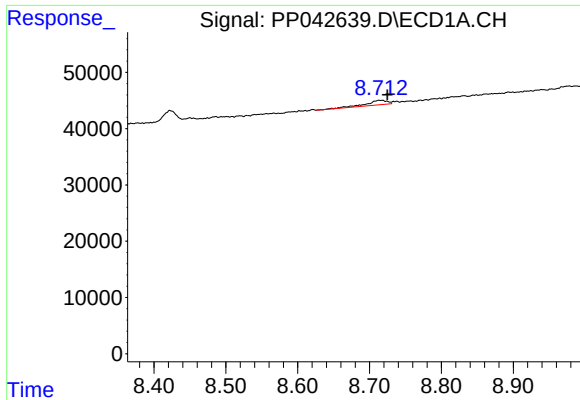
#33 AR-1260-3

R.T.: 8.486 min
Delta R.T.: -0.011 min
Response: 3532
Conc: 6.37 ng/ml



#33 AR-1260-3

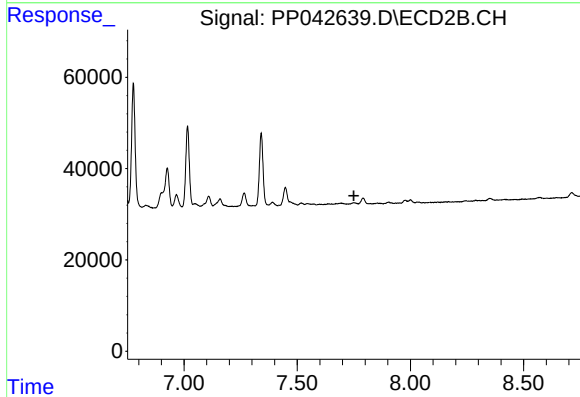
R.T.: 7.266 min
Delta R.T.: 0.001 min
Response: 34731
Conc: 24.29 ng/ml



#34 AR-1260-4

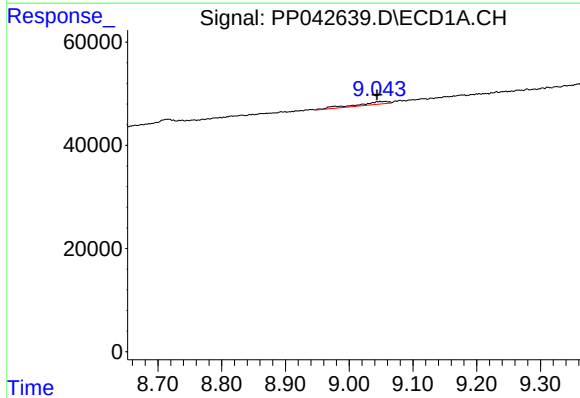
R.T.: 8.717 min
Delta R.T.: -0.008 min
Response: 17368
Conc: 26.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



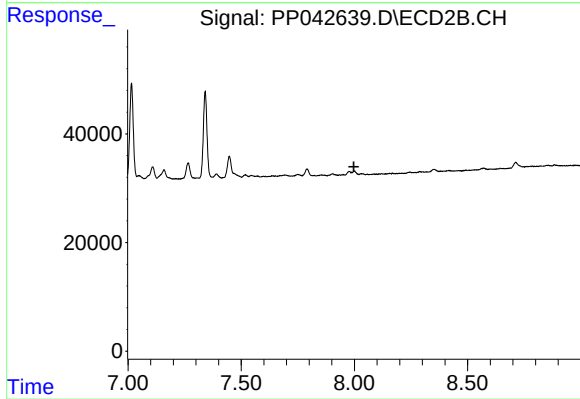
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.750 min
Response: 0
Conc: N.D.



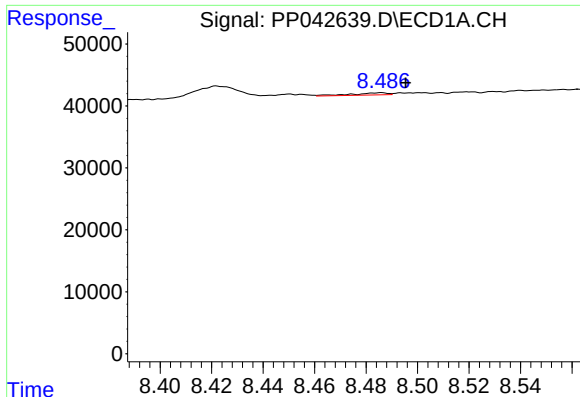
#35 AR-1260-5

R.T.: 9.057 min
Delta R.T.: 0.013 min
Response: 19412
Conc: 16.09 ng/ml



#35 AR-1260-5

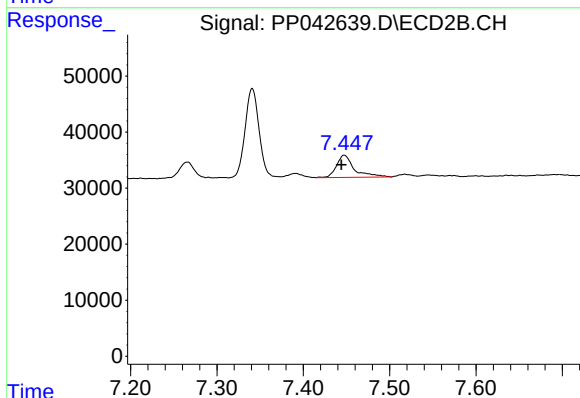
R.T.: 0.000 min
Exp R.T. : 7.998 min
Response: 0
Conc: N.D.



#36 AR-1262-1

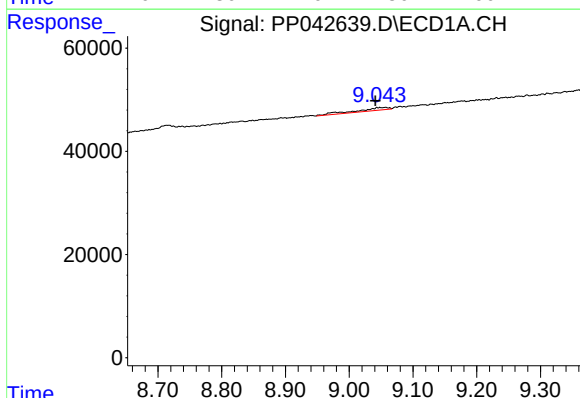
R.T.: 8.486 min
Delta R.T.: -0.010 min
Response: 3532
Conc: 4.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



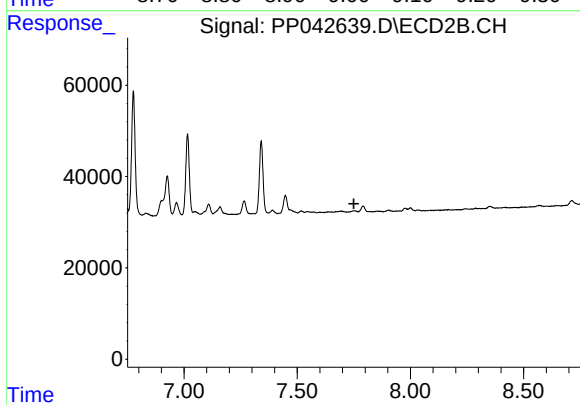
#36 AR-1262-1

R.T.: 7.447 min
Delta R.T.: 0.003 min
Response: 57487
Conc: 66.22 ng/ml



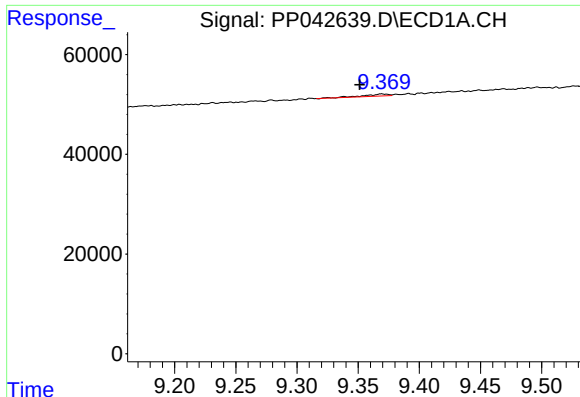
#37 AR-1262-2

R.T.: 9.057 min
Delta R.T.: 0.016 min
Response: 19412
Conc: 14.52 ng/ml



#37 AR-1262-2

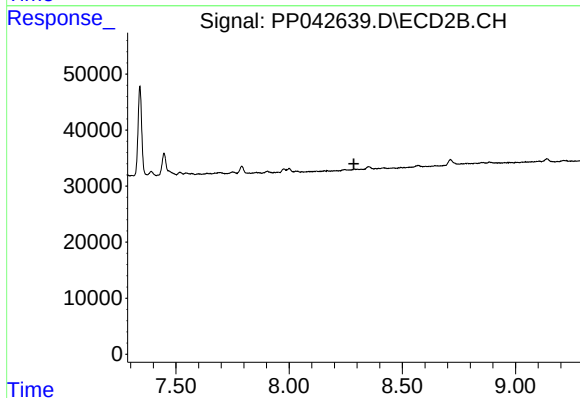
R.T.: 0.000 min
Exp R.T. : 7.750 min
Response: 0
Conc: N.D.



#38 AR-1262-3

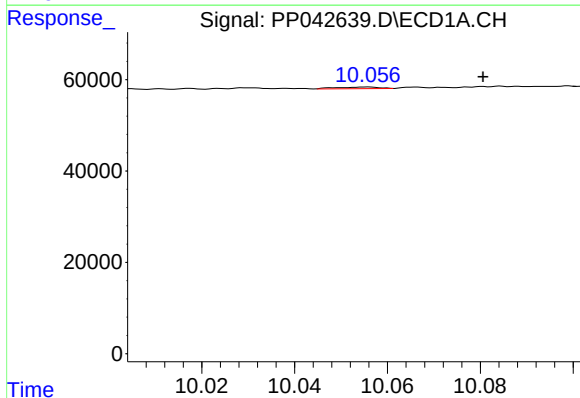
R.T.: 9.369 min
Delta R.T.: 0.018 min
Response: 5703
Conc: 8.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



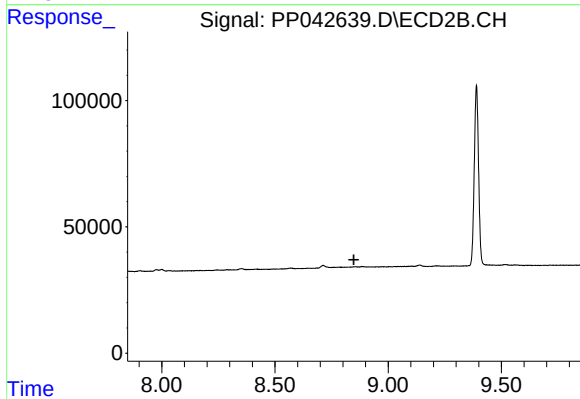
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



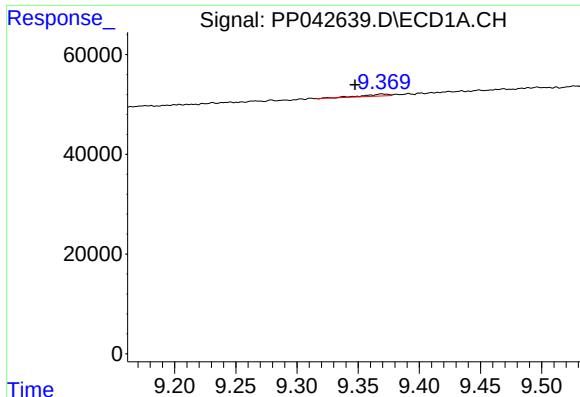
#40 AR-1262-5

R.T.: 10.055 min
Delta R.T.: -0.025 min
Response: 2254
Conc: 4.62 ng/ml



#40 AR-1262-5

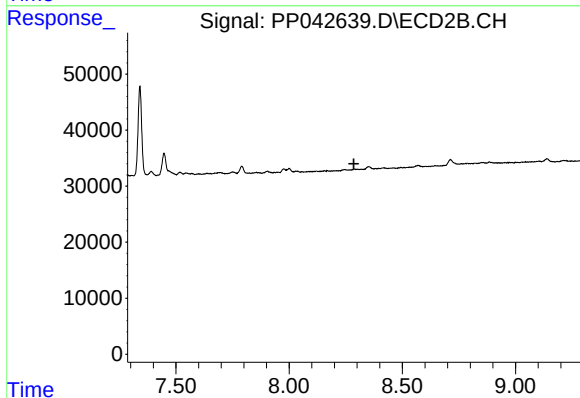
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#41 AR-1268-1

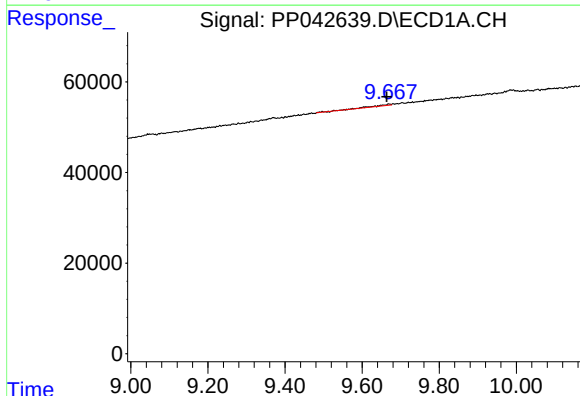
R.T.: 9.369 min
Delta R.T.: 0.022 min
Response: 5703
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



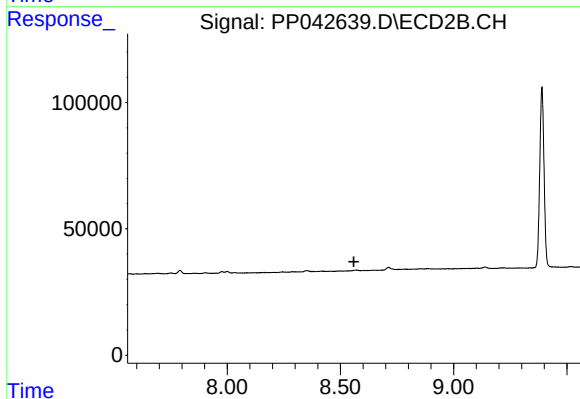
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



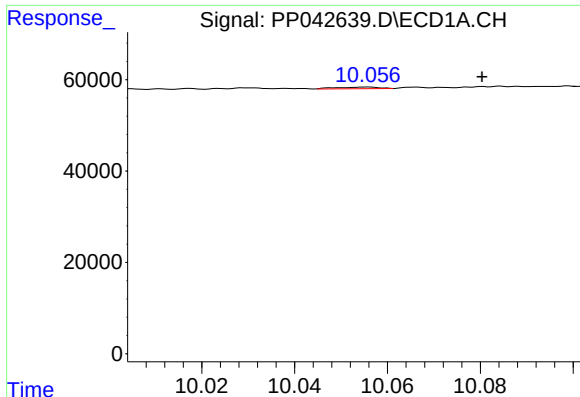
#43 AR-1268-3

R.T.: 9.669 min
Delta R.T.: 0.005 min
Response: 8320
Conc: 6.18 ng/ml



#43 AR-1268-3

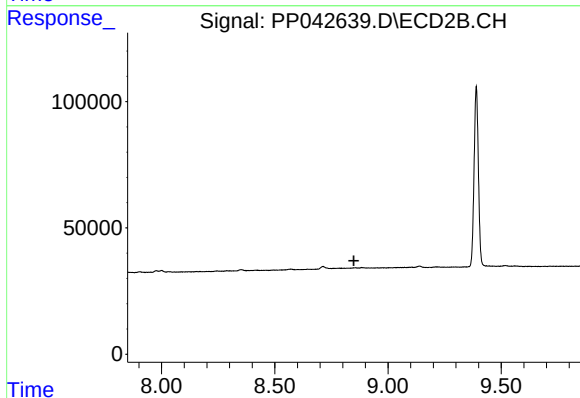
R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



#44 AR-1268-4

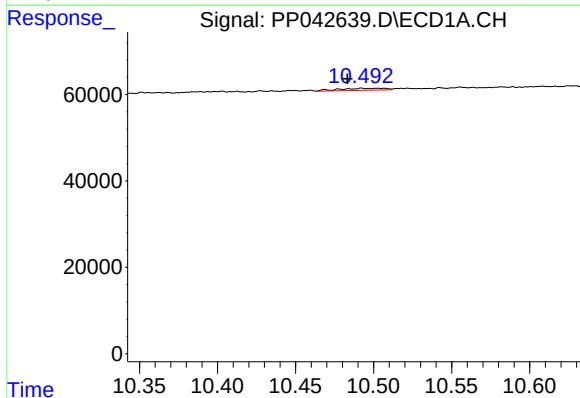
R.T.: 10.055 min
Delta R.T.: -0.025 min
Response: 2254
Conc: 4.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



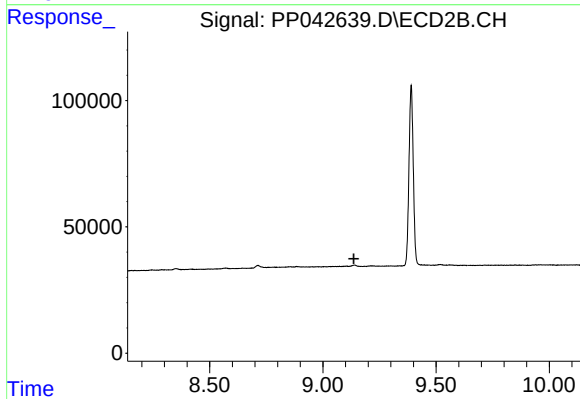
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.492 min
Delta R.T.: 0.009 min
Response: 9230
Conc: 2.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.