

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035892.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 7:28
 Operator : DD\AJ
 Sample : PB136387BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 13:01:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.775	4.195	459673	645774	19.618	18.997
2)	SA Decachlor...	10.610	9.431	258698	440945	22.983	20.851
Target Compounds							
3)	L1 AR-1016-1	6.078	5.436	293748	380025	457.505	473.761
4)	L1 AR-1016-2	6.102	5.456	453667	761310	438.960	439.399
5)	L1 AR-1016-3	6.167	5.647	310005	346223	454.727	478.593
6)	L1 AR-1016-4	6.272	5.691	247143	290494	450.317	445.738
7)	L1 AR-1016-5	6.581	5.920	200167	330799	394.141	420.201
8)	L2 AR-1221-1	5.018	4.447	37717	47952	137.747	125.499
9)	L2 AR-1221-2	5.119	4.549	41932	56984	186.850	204.183
10)	L2 AR-1221-3	5.205	4.636	176679	262955	285.191	294.794
11)	L3 AR-1232-1	5.205	4.636	176679	262955	370.010	384.436
12)	L3 AR-1232-2	5.784	5.456	251646	761310	968.144	1064.681
13)	L3 AR-1232-3	6.102	5.647	453667	346223	1011.320	1250.834
14)	L3 AR-1232-4	6.272	5.737	247143	347533	1080.109	1263.713
15)	L3 AR-1232-5	6.367	5.920	171946	330799	1209.944	1141.271
16)	L4 AR-1242-1	6.078	5.436	293748	380025	596.838	634.685
17)	L4 AR-1242-2	6.102	5.456	453667	761310	558.565	563.261
18)	L4 AR-1242-3	6.167	5.647	310005	346223	595.856	626.434
19)	L4 AR-1242-4	6.272	5.737	247143	347533	580.194	585.002
20)	L4 AR-1242-5	7.047	6.292	26440	270640	67.217	383.419 #
21)	L5 AR-1248-1	6.078	5.436	293748	380025	782.191	823.254
22)	L5 AR-1248-2	6.367	5.691	171946	290494	317.742	333.491
23)	L5 AR-1248-3	6.581	5.737	200167	347533	292.947	386.682 #
24)	L5 AR-1248-4	7.008	5.920	29867	330799	44.478	318.318 #
25)	L5 AR-1248-5	7.047	6.341	26440	44761	38.085	39.060
26)	L6 AR-1254-1	6.975	6.292	143471	270640	204.849	165.969
27)	L6 AR-1254-2	7.203	6.448	168113	251901	152.755	183.217
28)	L6 AR-1254-3	7.583	6.878	92313	427440	78.010	205.941 #
29)	L6 AR-1254-4	7.875	7.104	68217	35129	85.561	24.170 #
30)	L6 AR-1254-5	8.302	7.523	524402	765479	555.745	398.971 #
31)	L7 AR-1260-1	7.747	6.997	377196	602233	418.381	420.056
32)	L7 AR-1260-2	8.012	7.191	423496	710901	434.743	411.831
33)	L7 AR-1260-3	8.374	7.345	274000	631796	409.479	391.557
34)	L7 AR-1260-4	8.603	7.821	336001	464099	428.766	402.304
35)	L7 AR-1260-5	8.917	8.065	594755	1029312	450.919	401.154
36)	L8 AR-1262-1	8.374	7.523	274000	765479	246.295	811.943 #
37)	L8 AR-1262-2	8.917	8.065	594755	1029312	337.353	332.014
38)	L8 AR-1262-3	9.232	8.345	391896	204791	320.070	157.312 #
39)	L8 AR-1262-4	9.281f	8.410	220338	756392	226.975	319.130 #
40)	L8 AR-1262-5	9.921	8.902	127969	230379	211.993	220.787
41)	L9 AR-1268-1	9.232f	8.345	391896	204791	194.663	58.315 #

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 Sample : PB136387BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

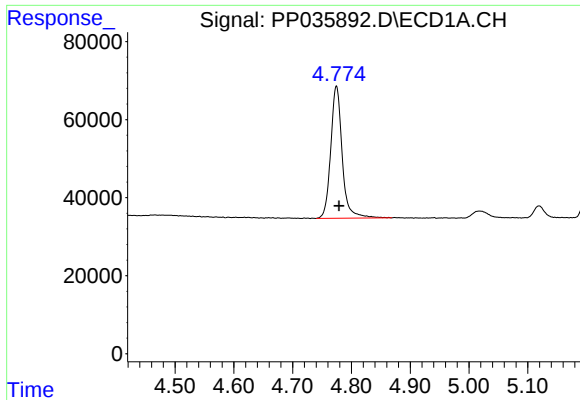
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 13:01:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
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Volume Inj. : 2 µl
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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
42) L9	AR-1268-2	9.281f	8.410	220338	756392	117.426	232.217 #
43) L9	AR-1268-3	9.508	8.610	9413	14879	5.880	5.481
44) L9	AR-1268-4	9.921	8.902	127969	230379	194.105	197.834
45) L9	AR-1268-5	10.306	9.187	45107	84377	10.296	10.687

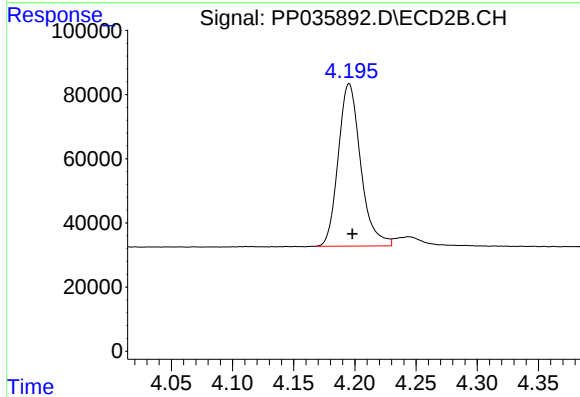
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

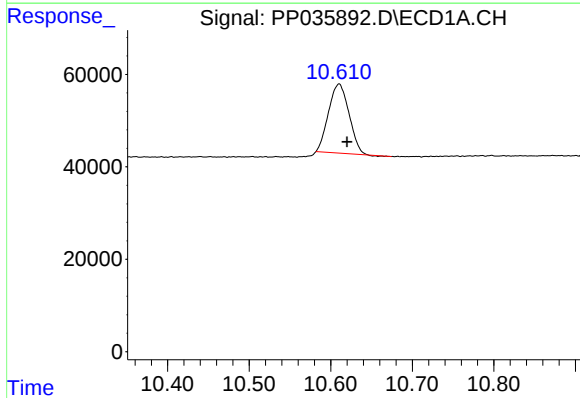
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 459673
Conc: 19.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



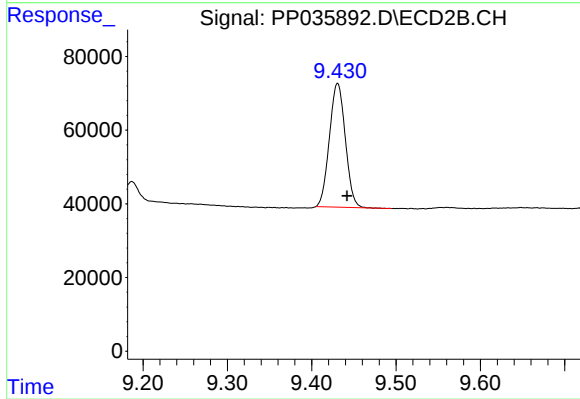
#1 Tetrachloro-m-xylene

R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 645774
Conc: 19.00 ng/ml



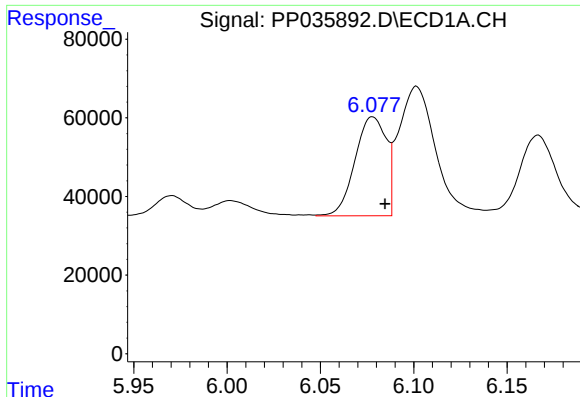
#2 Decachlorobiphenyl

R.T.: 10.610 min
Delta R.T.: -0.010 min
Response: 258698
Conc: 22.98 ng/ml



#2 Decachlorobiphenyl

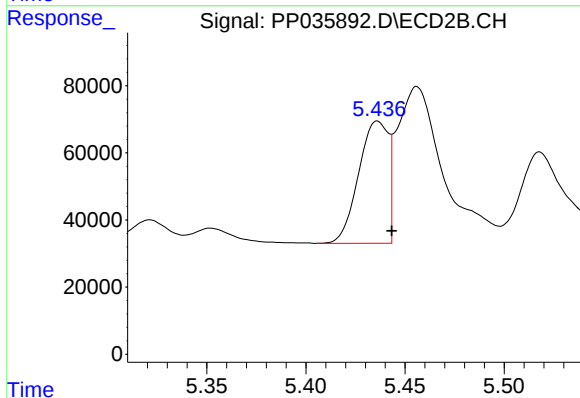
R.T.: 9.431 min
Delta R.T.: -0.011 min
Response: 440945
Conc: 20.85 ng/ml



#3 AR-1016-1

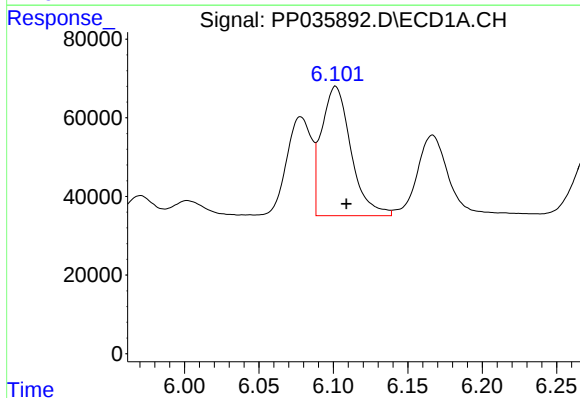
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 293748
Conc: 457.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



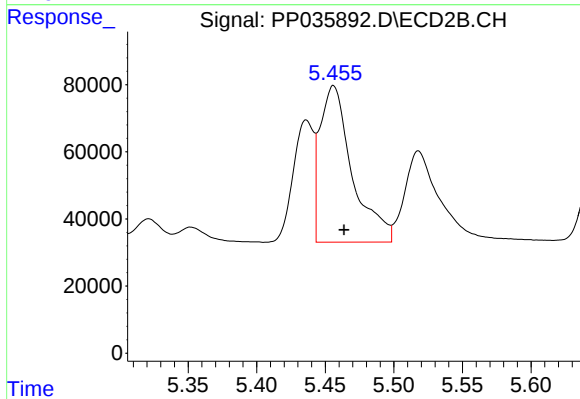
#3 AR-1016-1

R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 380025
Conc: 473.76 ng/ml



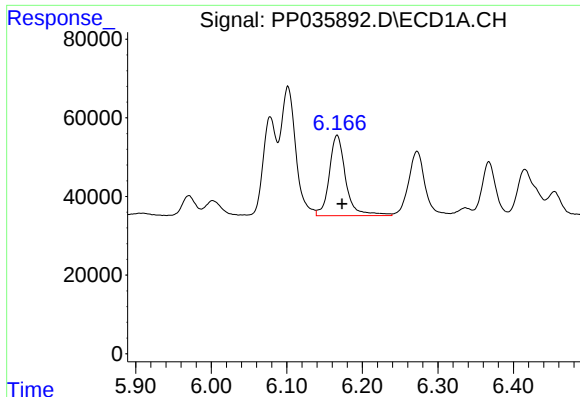
#4 AR-1016-2

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 453667
Conc: 438.96 ng/ml



#4 AR-1016-2

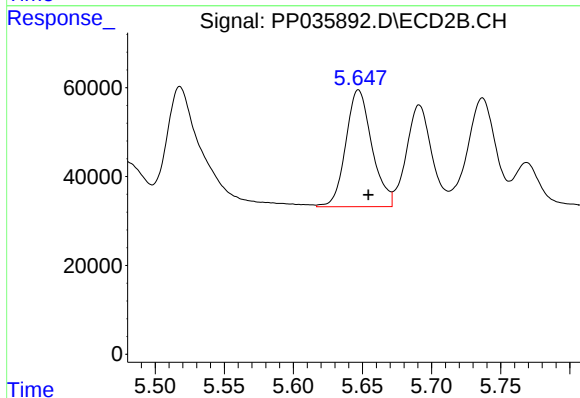
R.T.: 5.456 min
Delta R.T.: -0.008 min
Response: 761310
Conc: 439.40 ng/ml



#5 AR-1016-3

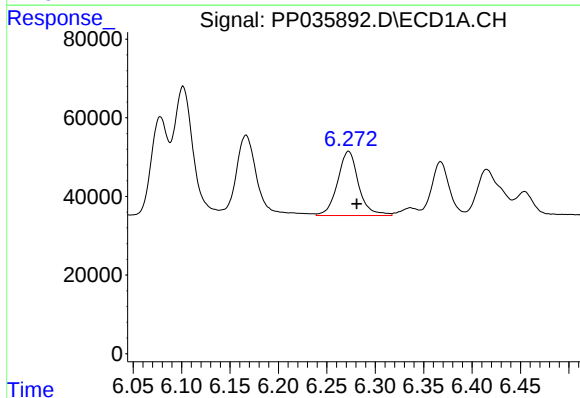
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 310005
Conc: 454.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



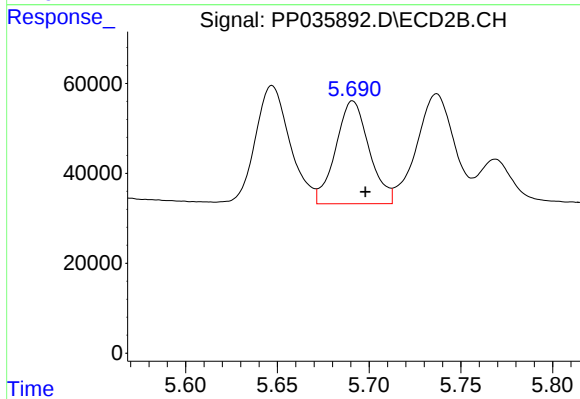
#5 AR-1016-3

R.T.: 5.647 min
Delta R.T.: -0.007 min
Response: 346223
Conc: 478.59 ng/ml



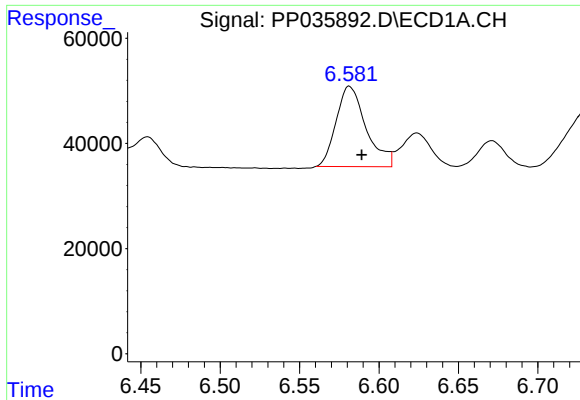
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 247143
Conc: 450.32 ng/ml



#6 AR-1016-4

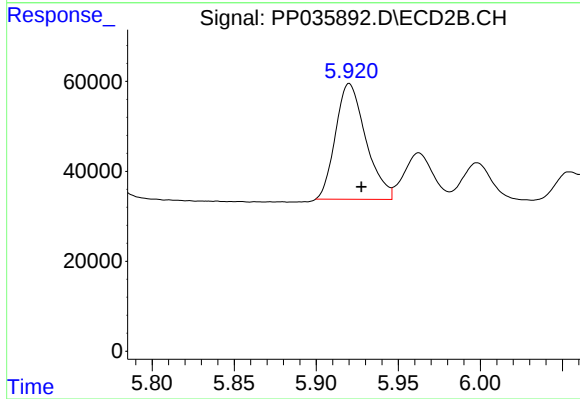
R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 290494
Conc: 445.74 ng/ml



#7 AR-1016-5

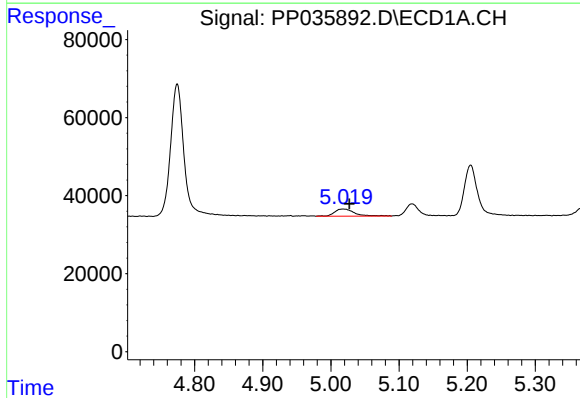
R.T.: 6.581 min
Delta R.T.: -0.008 min
Response: 200167
Conc: 394.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



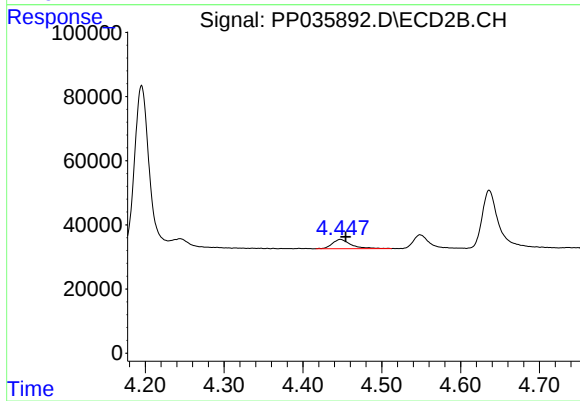
#7 AR-1016-5

R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 330799
Conc: 420.20 ng/ml



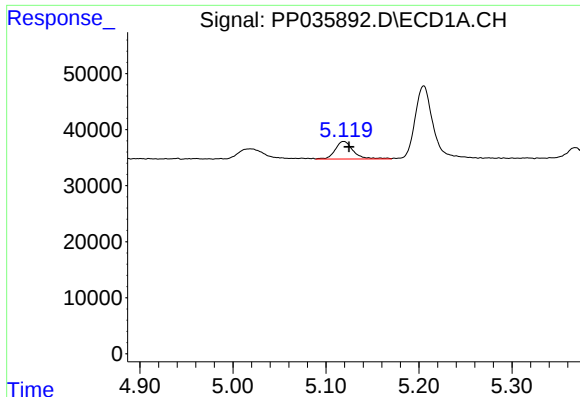
#8 AR-1221-1

R.T.: 5.018 min
Delta R.T.: -0.009 min
Response: 37717
Conc: 137.75 ng/ml



#8 AR-1221-1

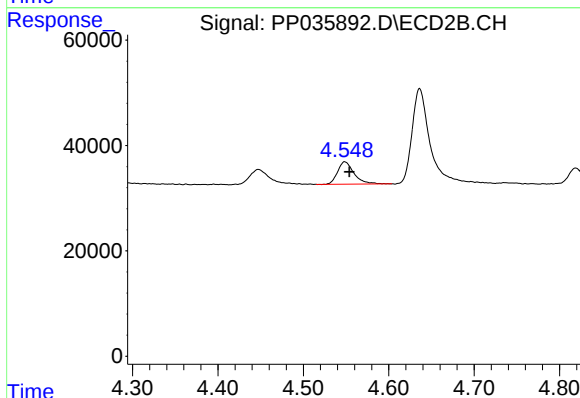
R.T.: 4.447 min
Delta R.T.: -0.007 min
Response: 47952
Conc: 125.50 ng/ml



#9 AR-1221-2

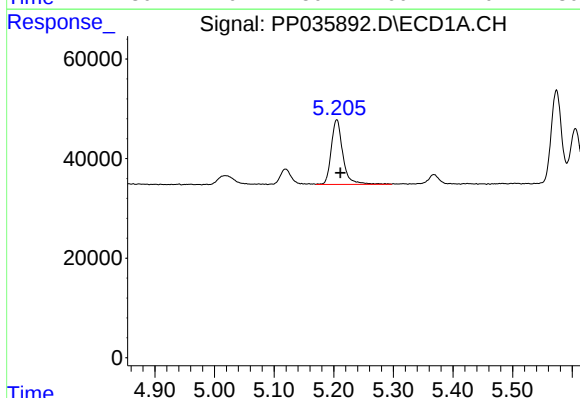
R.T.: 5.119 min
Delta R.T.: -0.006 min
Response: 41932
Conc: 186.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



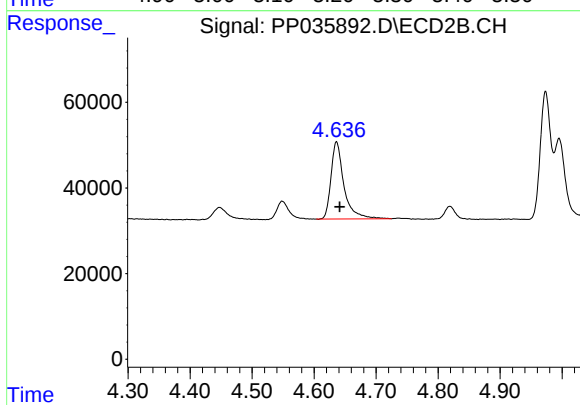
#9 AR-1221-2

R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 56984
Conc: 204.18 ng/ml



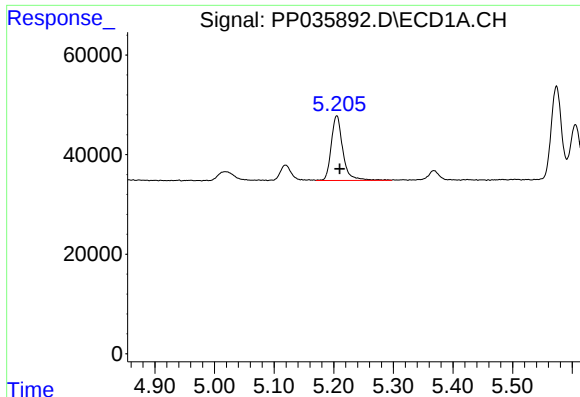
#10 AR-1221-3

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 176679
Conc: 285.19 ng/ml



#10 AR-1221-3

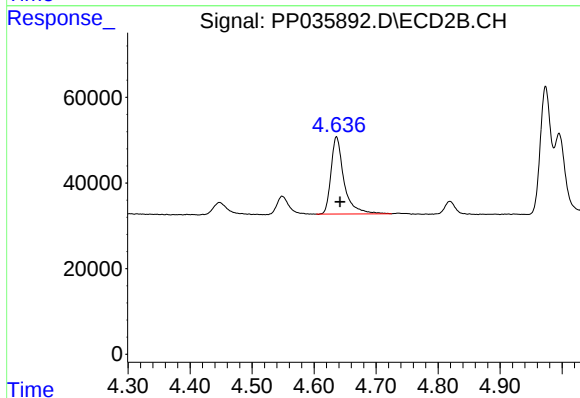
R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 262955
Conc: 294.79 ng/ml



#11 AR-1232-1

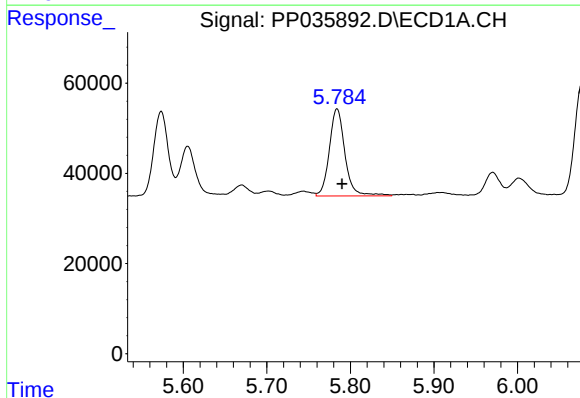
R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 176679
Conc: 370.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



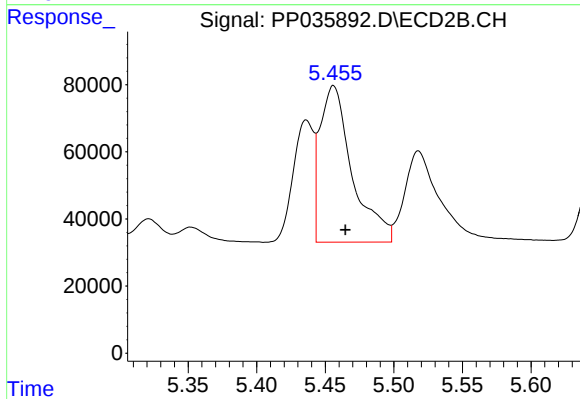
#11 AR-1232-1

R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 262955
Conc: 384.44 ng/ml



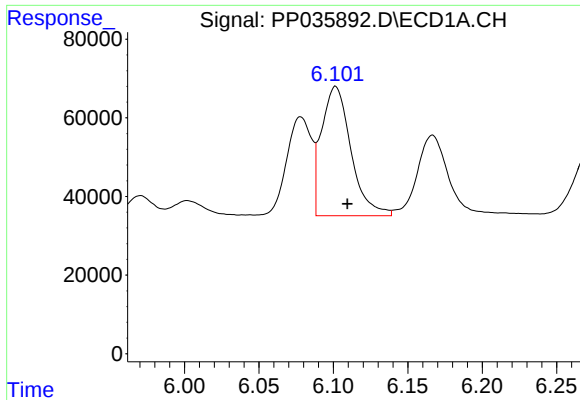
#12 AR-1232-2

R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 251646
Conc: 968.14 ng/ml



#12 AR-1232-2

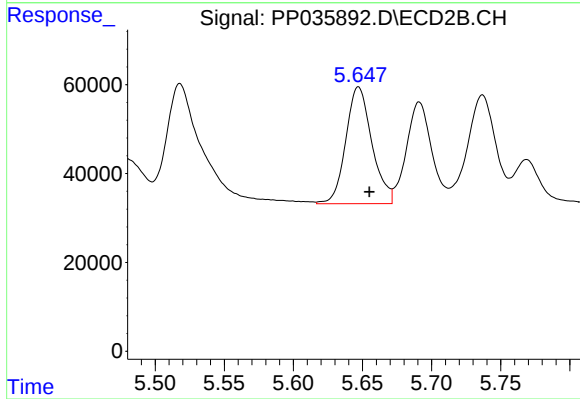
R.T.: 5.456 min
Delta R.T.: -0.009 min
Response: 761310
Conc: 1064.68 ng/ml



#13 AR-1232-3

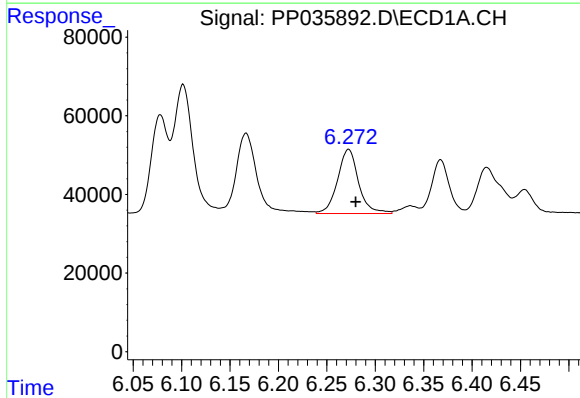
R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 453667
Conc: 1011.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



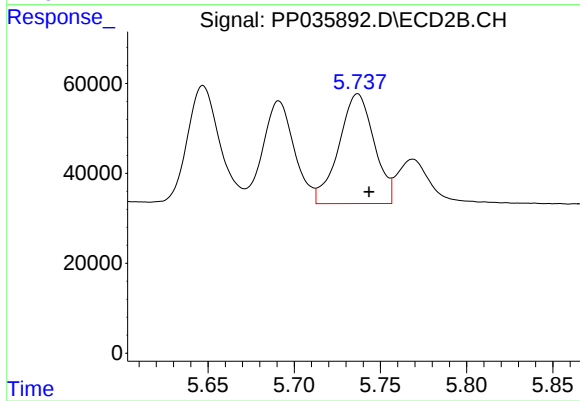
#13 AR-1232-3

R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 346223
Conc: 1250.83 ng/ml



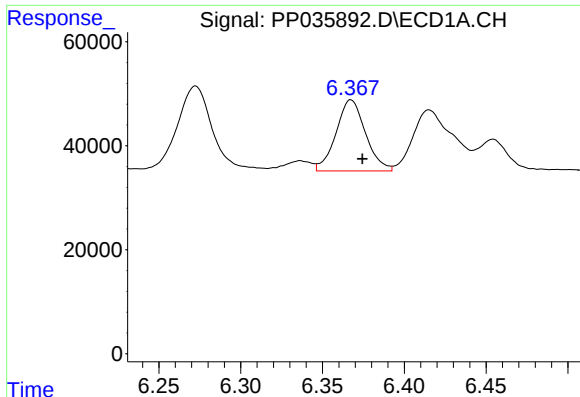
#14 AR-1232-4

R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 247143
Conc: 1080.11 ng/ml



#14 AR-1232-4

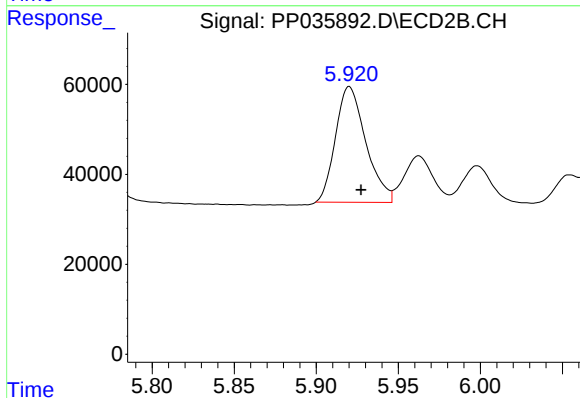
R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 347533
Conc: 1263.71 ng/ml



#15 AR-1232-5

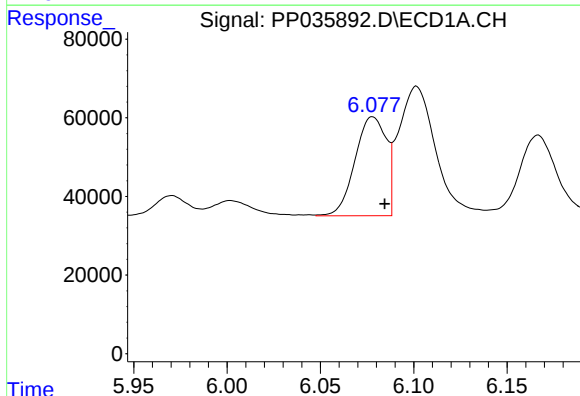
R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 171946
Conc: 1209.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



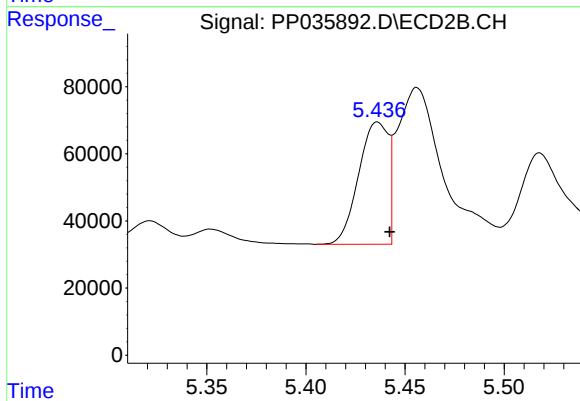
#15 AR-1232-5

R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 330799
Conc: 1141.27 ng/ml



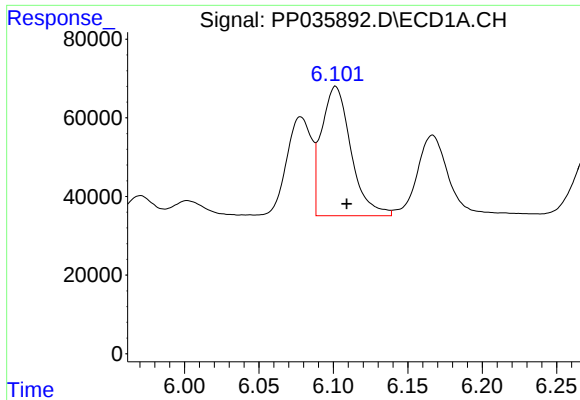
#16 AR-1242-1

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 293748
Conc: 596.84 ng/ml



#16 AR-1242-1

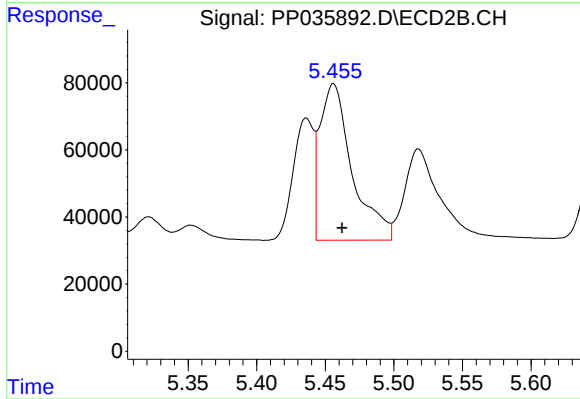
R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 380025
Conc: 634.69 ng/ml



#17 AR-1242-2

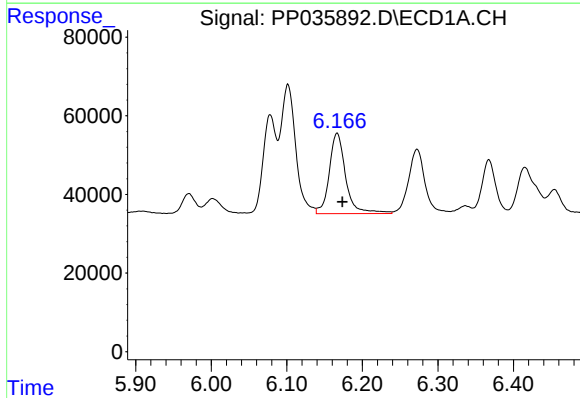
R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 453667
Conc: 558.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



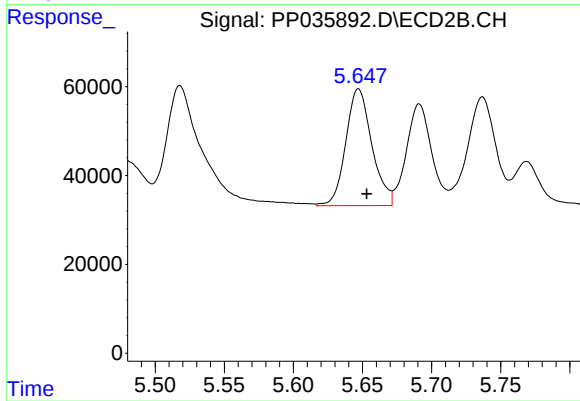
#17 AR-1242-2

R.T.: 5.456 min
Delta R.T.: -0.006 min
Response: 761310
Conc: 563.26 ng/ml



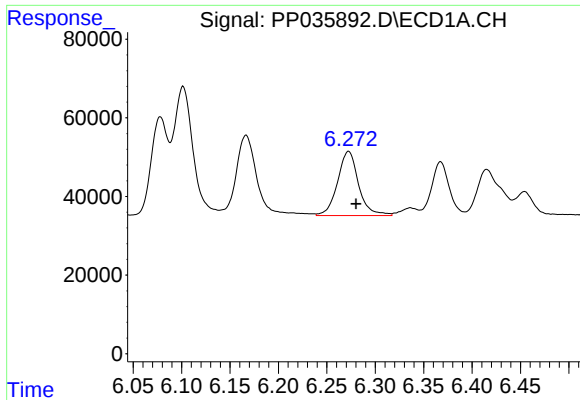
#18 AR-1242-3

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 310005
Conc: 595.86 ng/ml



#18 AR-1242-3

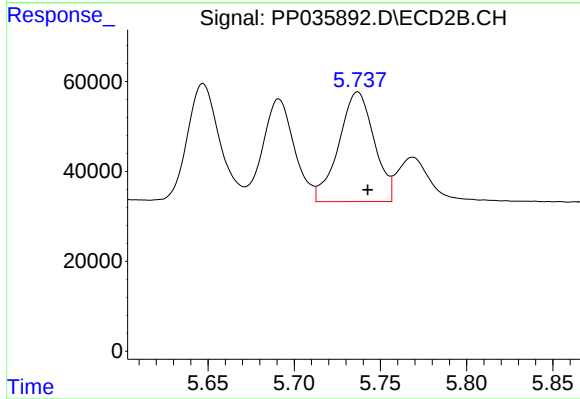
R.T.: 5.647 min
Delta R.T.: -0.006 min
Response: 346223
Conc: 626.43 ng/ml



#19 AR-1242-4

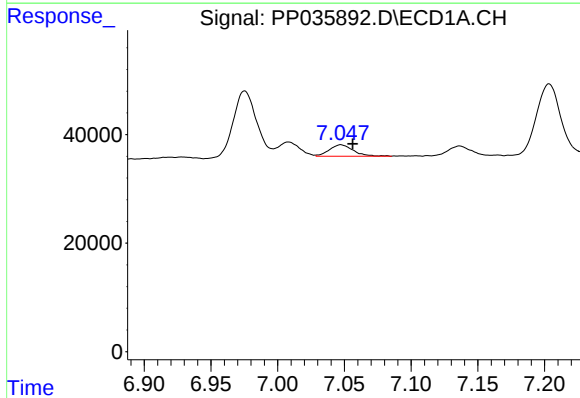
R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 247143
Conc: 580.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



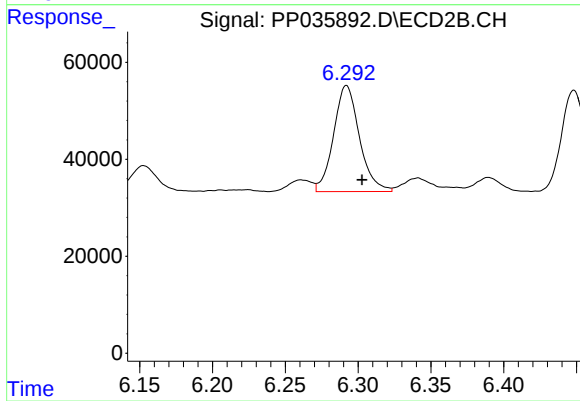
#19 AR-1242-4

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 347533
Conc: 585.00 ng/ml



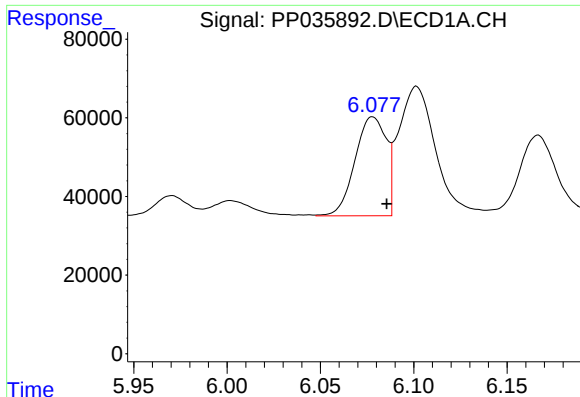
#20 AR-1242-5

R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 26440
Conc: 67.22 ng/ml



#20 AR-1242-5

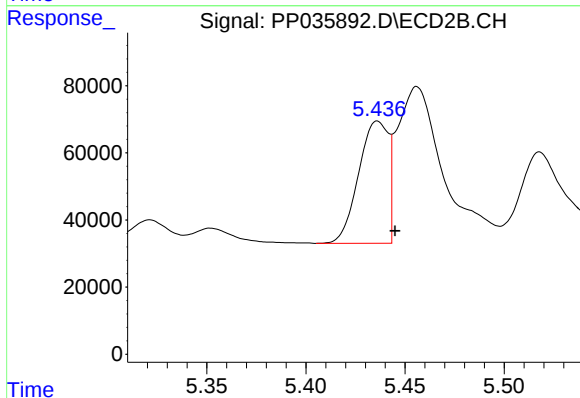
R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 270640
Conc: 383.42 ng/ml



#21 AR-1248-1

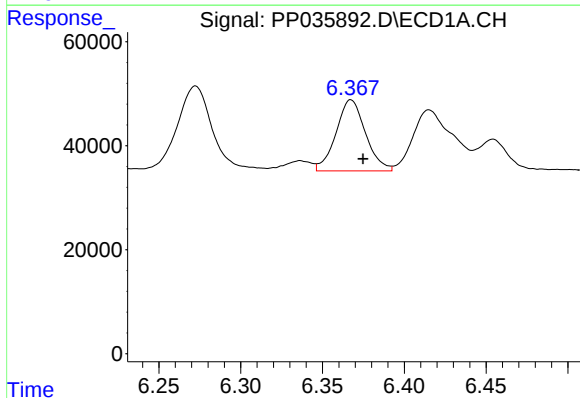
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 293748
Conc: 782.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



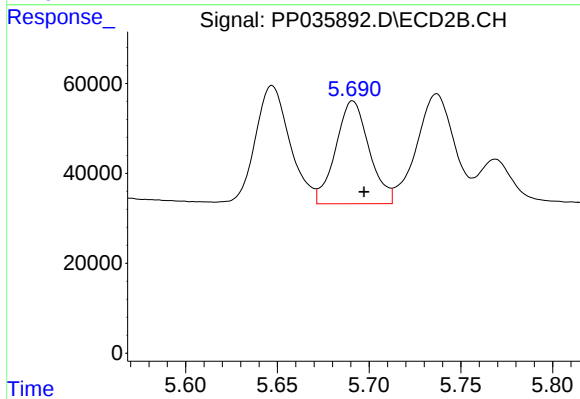
#21 AR-1248-1

R.T.: 5.436 min
Delta R.T.: -0.009 min
Response: 380025
Conc: 823.25 ng/ml



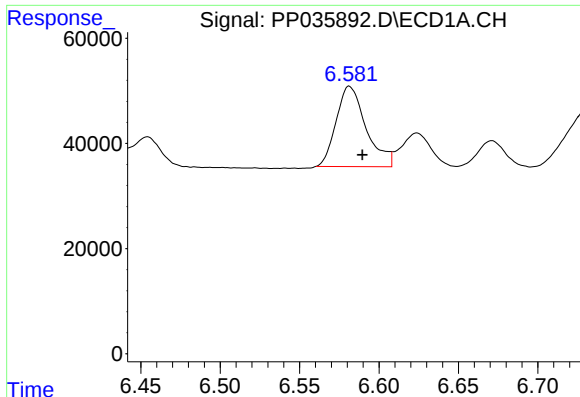
#22 AR-1248-2

R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 171946
Conc: 317.74 ng/ml



#22 AR-1248-2

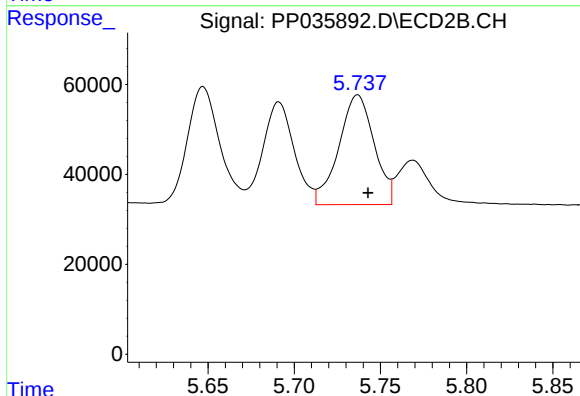
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 290494
Conc: 333.49 ng/ml



#23 AR-1248-3

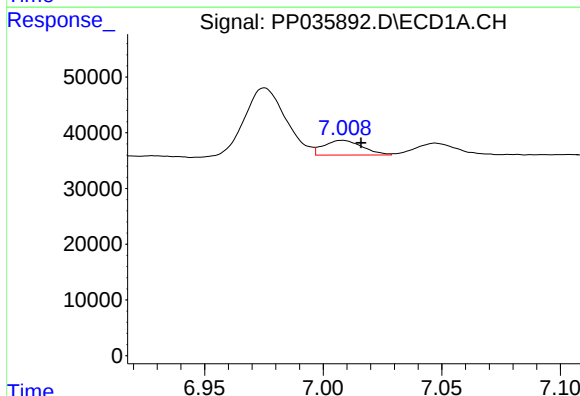
R.T.: 6.581 min
Delta R.T.: -0.008 min
Response: 200167
Conc: 292.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



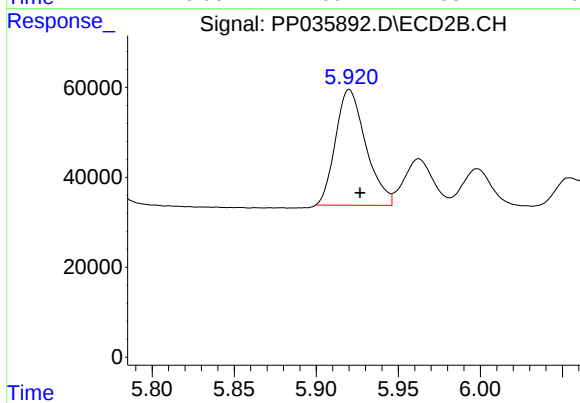
#23 AR-1248-3

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 347533
Conc: 386.68 ng/ml



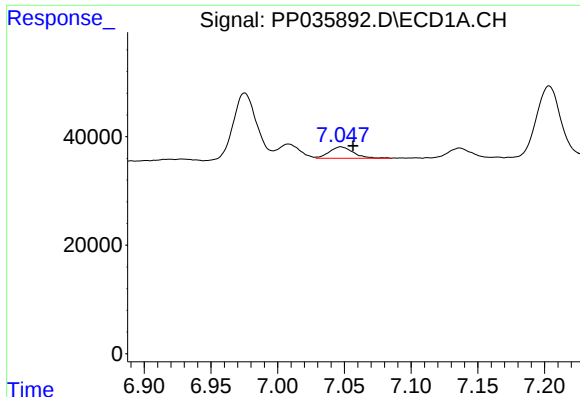
#24 AR-1248-4

R.T.: 7.008 min
Delta R.T.: -0.008 min
Response: 29867
Conc: 44.48 ng/ml



#24 AR-1248-4

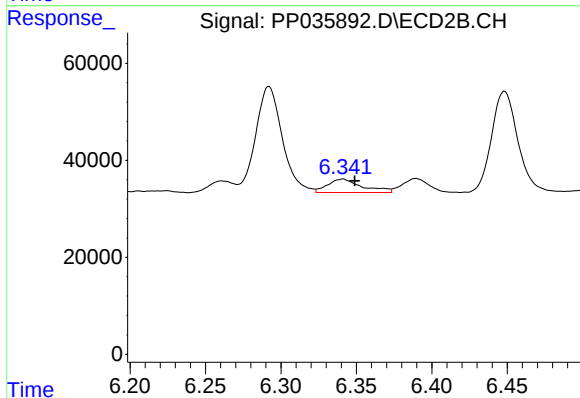
R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 330799
Conc: 318.32 ng/ml



#25 AR-1248-5

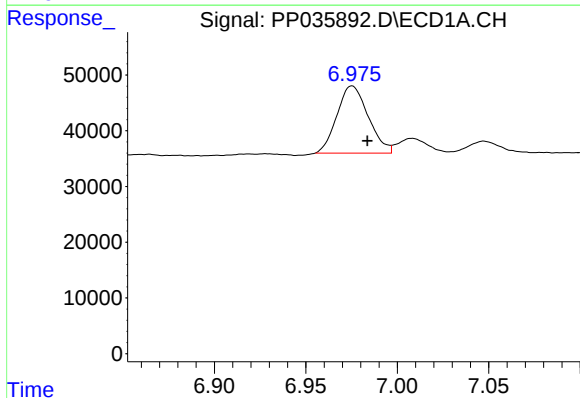
R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 26440
Conc: 38.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



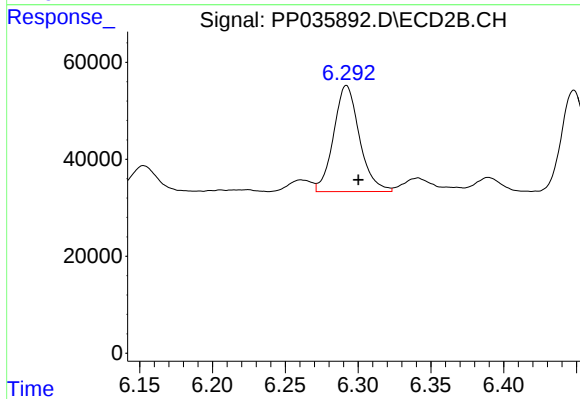
#25 AR-1248-5

R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 44761
Conc: 39.06 ng/ml



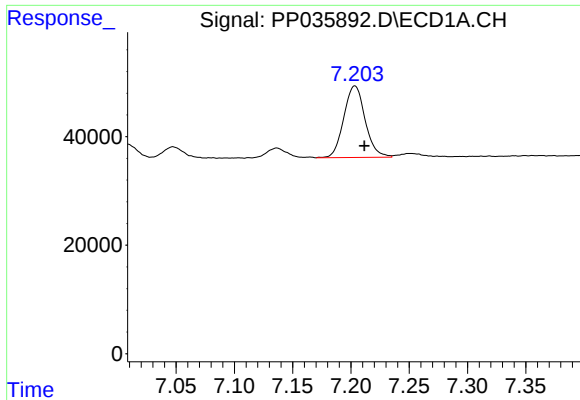
#26 AR-1254-1

R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: 143471
Conc: 204.85 ng/ml



#26 AR-1254-1

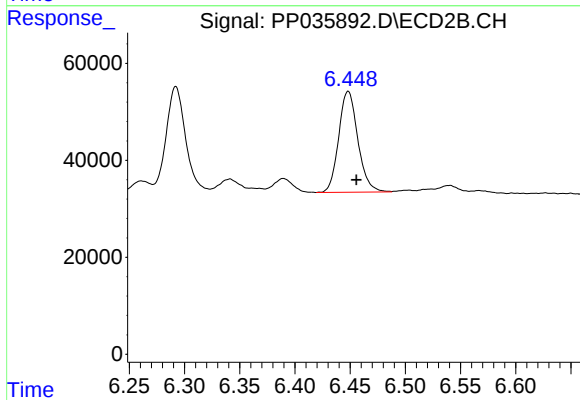
R.T.: 6.292 min
Delta R.T.: -0.008 min
Response: 270640
Conc: 165.97 ng/ml



#27 AR-1254-2

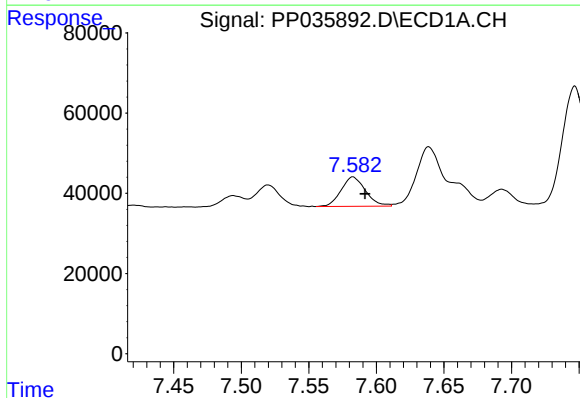
R.T.: 7.203 min
Delta R.T.: -0.008 min
Response: 168113
Conc: 152.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



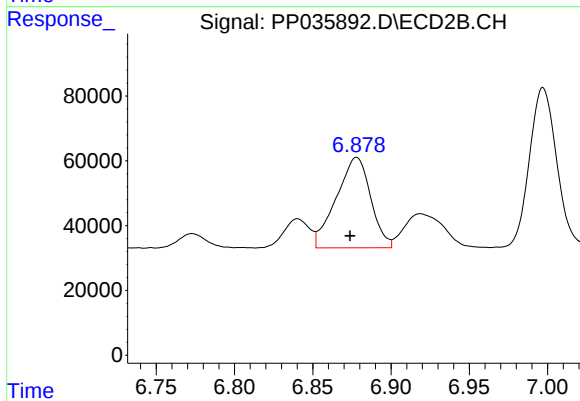
#27 AR-1254-2

R.T.: 6.448 min
Delta R.T.: -0.007 min
Response: 251901
Conc: 183.22 ng/ml



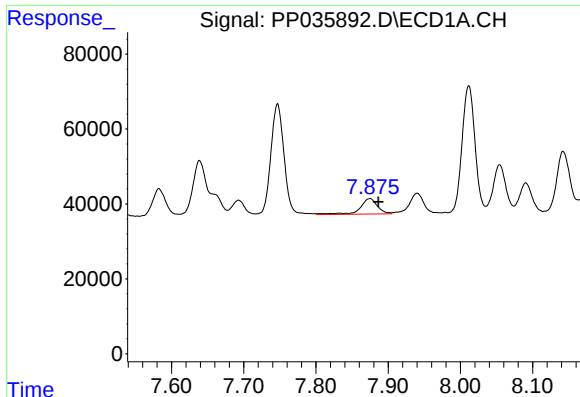
#28 AR-1254-3

R.T.: 7.583 min
Delta R.T.: -0.009 min
Response: 92313
Conc: 78.01 ng/ml



#28 AR-1254-3

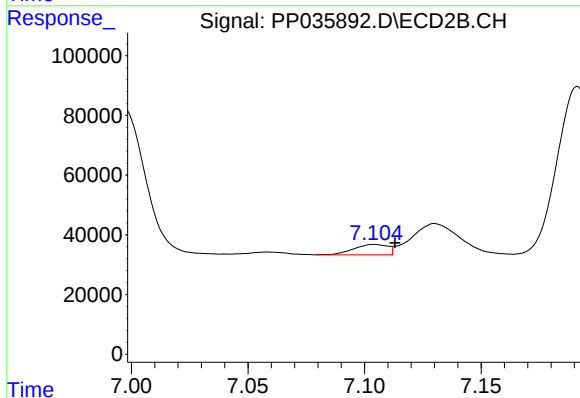
R.T.: 6.878 min
Delta R.T.: 0.004 min
Response: 427440
Conc: 205.94 ng/ml



#29 AR-1254-4

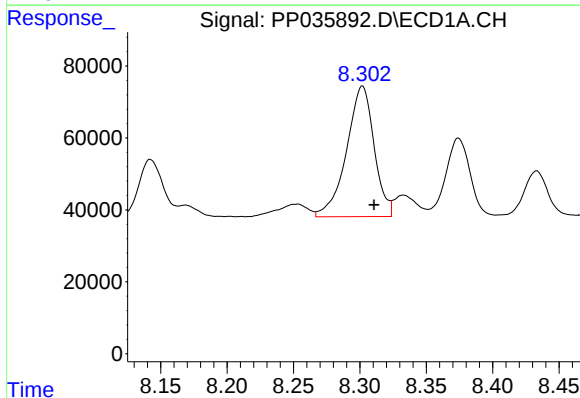
R.T.: 7.875 min
Delta R.T.: -0.012 min
Response: 68217
Conc: 85.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



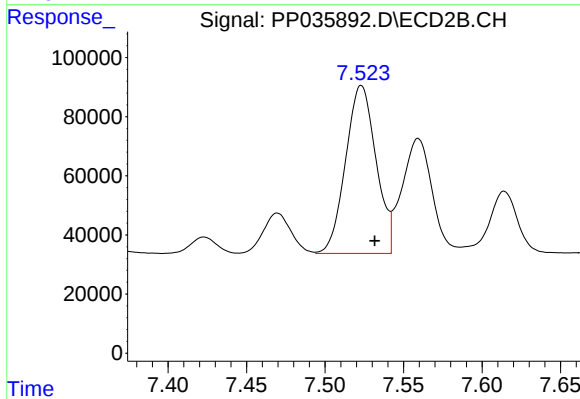
#29 AR-1254-4

R.T.: 7.104 min
Delta R.T.: -0.009 min
Response: 35129
Conc: 24.17 ng/ml



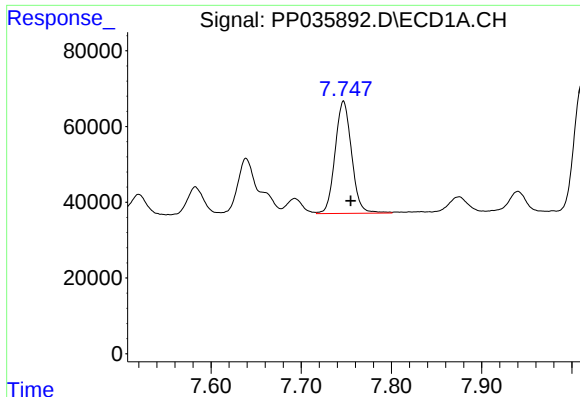
#30 AR-1254-5

R.T.: 8.302 min
Delta R.T.: -0.009 min
Response: 524402
Conc: 555.74 ng/ml



#30 AR-1254-5

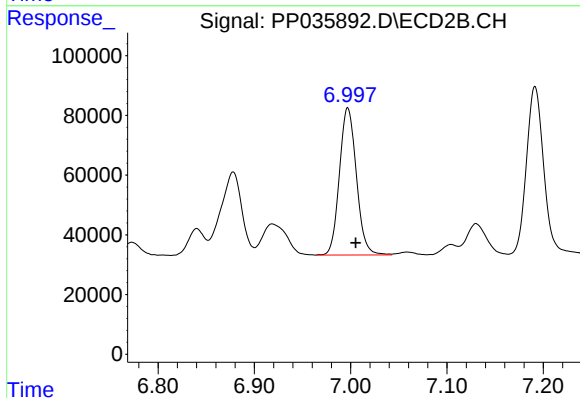
R.T.: 7.523 min
Delta R.T.: -0.009 min
Response: 765479
Conc: 398.97 ng/ml



#31 AR-1260-1

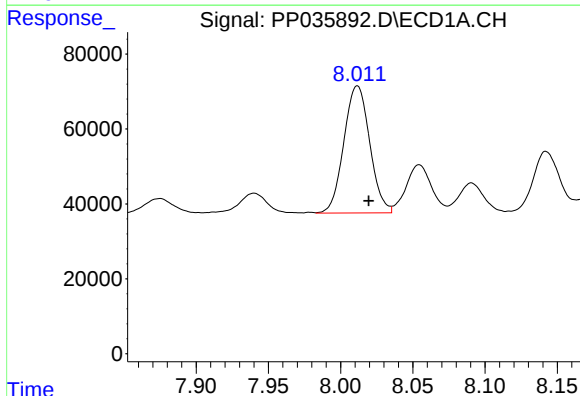
R.T.: 7.747 min
Delta R.T.: -0.008 min
Response: 377196
Conc: 418.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



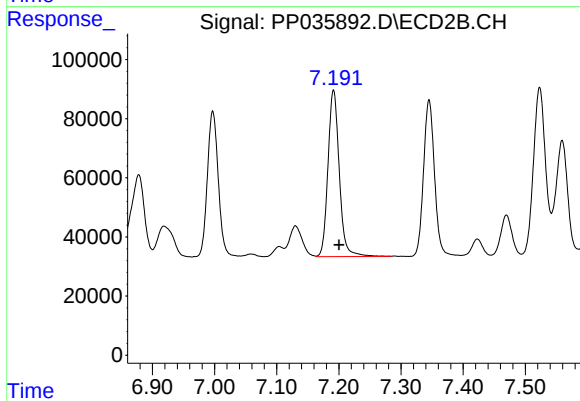
#31 AR-1260-1

R.T.: 6.997 min
Delta R.T.: -0.008 min
Response: 602233
Conc: 420.06 ng/ml



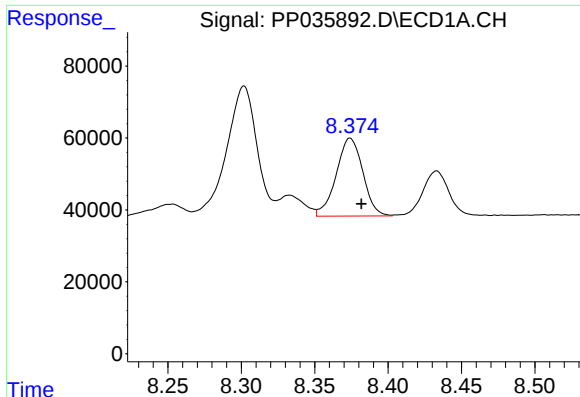
#32 AR-1260-2

R.T.: 8.012 min
Delta R.T.: -0.008 min
Response: 423496
Conc: 434.74 ng/ml



#32 AR-1260-2

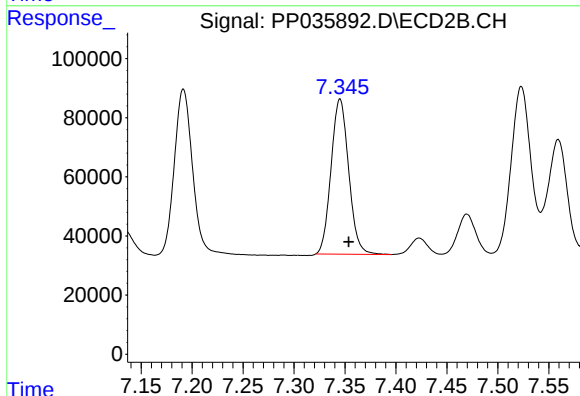
R.T.: 7.191 min
Delta R.T.: -0.009 min
Response: 710901
Conc: 411.83 ng/ml



#33 AR-1260-3

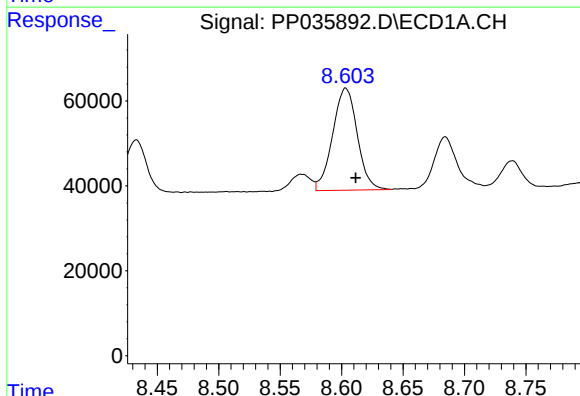
R.T.: 8.374 min
Delta R.T.: -0.008 min
Response: 274000
Conc: 409.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



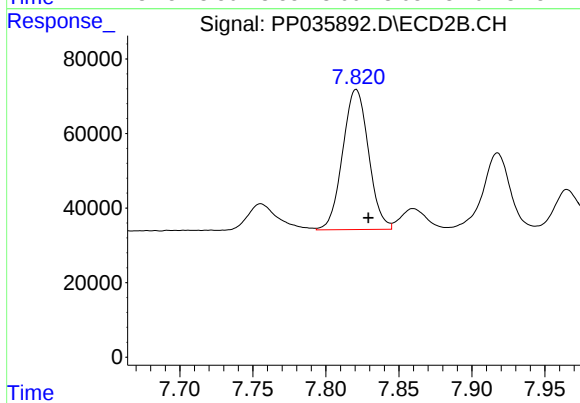
#33 AR-1260-3

R.T.: 7.345 min
Delta R.T.: -0.008 min
Response: 631796
Conc: 391.56 ng/ml



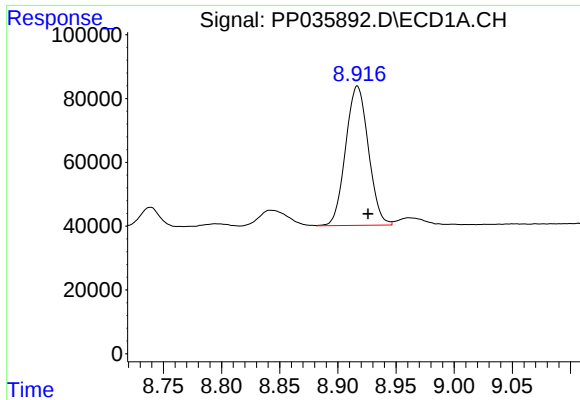
#34 AR-1260-4

R.T.: 8.603 min
Delta R.T.: -0.008 min
Response: 336001
Conc: 428.77 ng/ml



#34 AR-1260-4

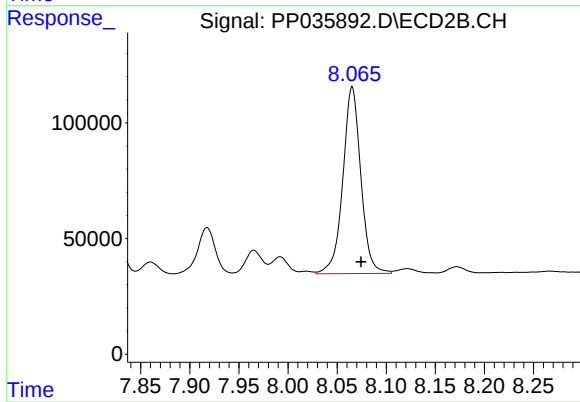
R.T.: 7.821 min
Delta R.T.: -0.008 min
Response: 464099
Conc: 402.30 ng/ml



#35 AR-1260-5

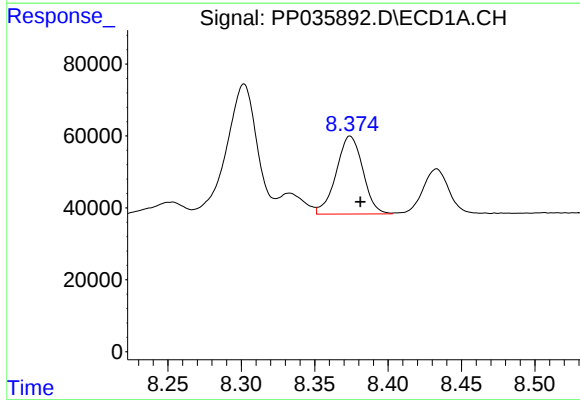
R.T.: 8.917 min
Delta R.T.: -0.009 min
Response: 594755
Conc: 450.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



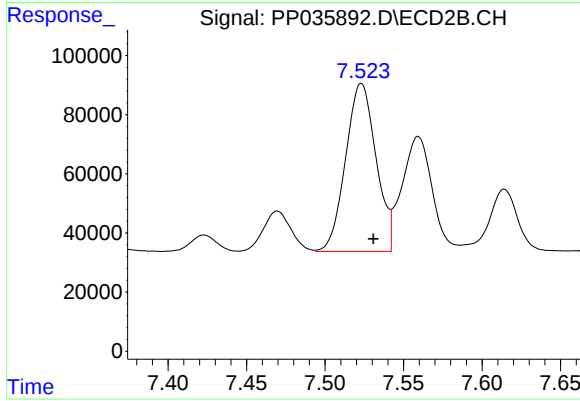
#35 AR-1260-5

R.T.: 8.065 min
Delta R.T.: -0.009 min
Response: 1029312
Conc: 401.15 ng/ml



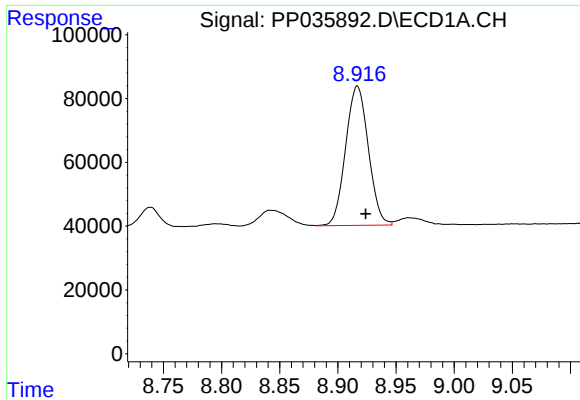
#36 AR-1262-1

R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 274000
Conc: 246.29 ng/ml



#36 AR-1262-1

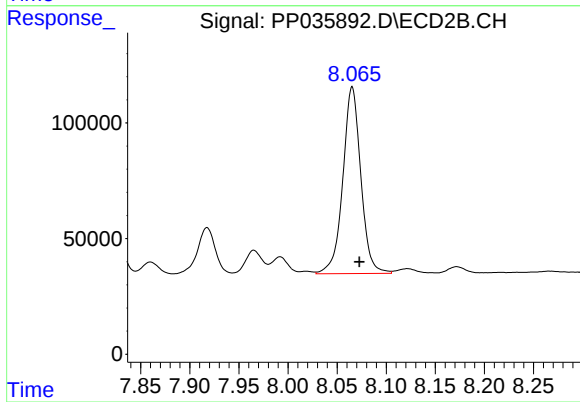
R.T.: 7.523 min
Delta R.T.: -0.008 min
Response: 765479
Conc: 811.94 ng/ml



#37 AR-1262-2

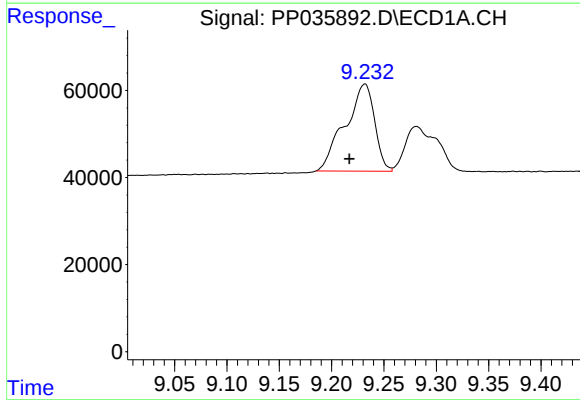
R.T.: 8.917 min
Delta R.T.: -0.007 min
Response: 594755
Conc: 337.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



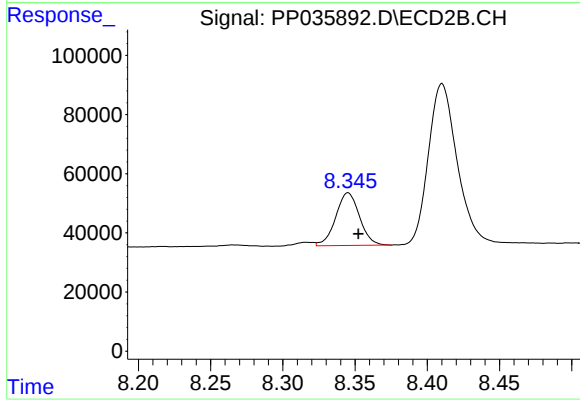
#37 AR-1262-2

R.T.: 8.065 min
Delta R.T.: -0.007 min
Response: 1029312
Conc: 332.01 ng/ml



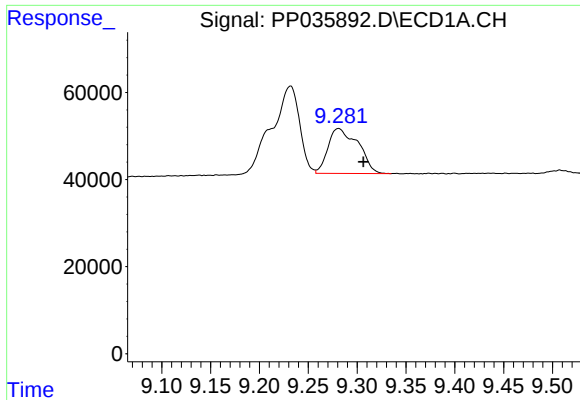
#38 AR-1262-3

R.T.: 9.232 min
Delta R.T.: 0.015 min
Response: 391896
Conc: 320.07 ng/ml



#38 AR-1262-3

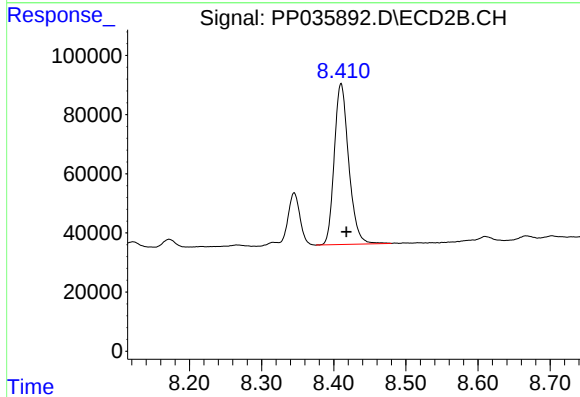
R.T.: 8.345 min
Delta R.T.: -0.007 min
Response: 204791
Conc: 157.31 ng/ml



#39 AR-1262-4

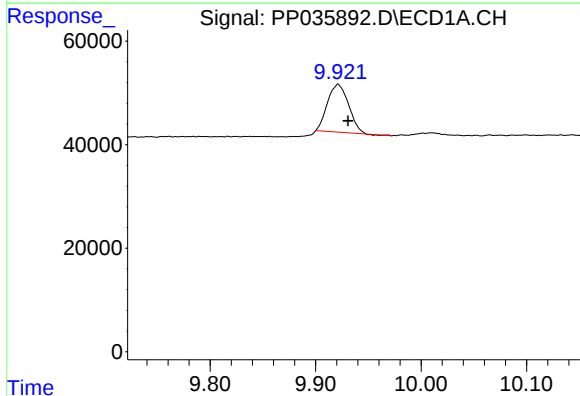
R.T.: 9.281 min
Delta R.T.: -0.025 min
Response: 220338
Conc: 226.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



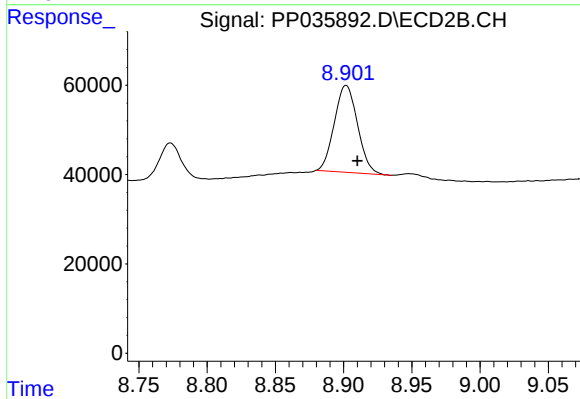
#39 AR-1262-4

R.T.: 8.410 min
Delta R.T.: -0.007 min
Response: 756392
Conc: 319.13 ng/ml



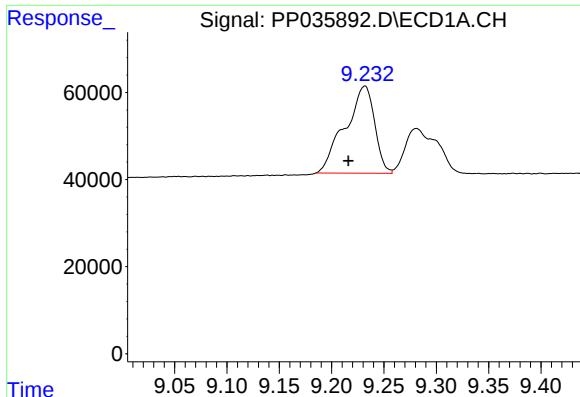
#40 AR-1262-5

R.T.: 9.921 min
Delta R.T.: -0.009 min
Response: 127969
Conc: 211.99 ng/ml



#40 AR-1262-5

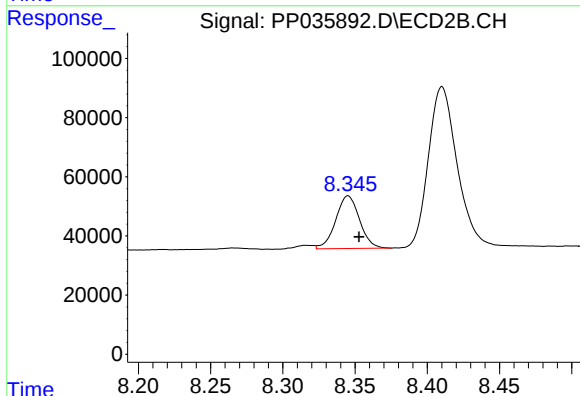
R.T.: 8.902 min
Delta R.T.: -0.008 min
Response: 230379
Conc: 220.79 ng/ml



#41 AR-1268-1

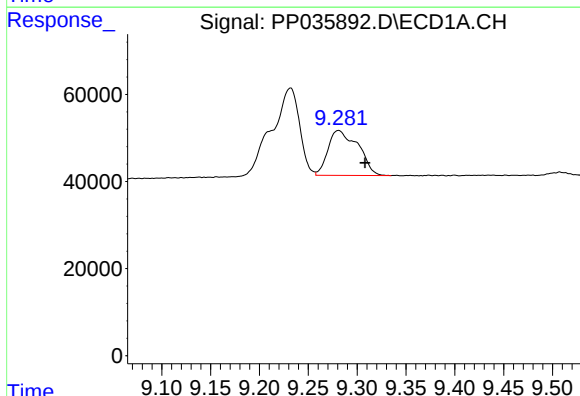
R.T.: 9.232 min
Delta R.T.: 0.016 min
Response: 391896
Conc: 194.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



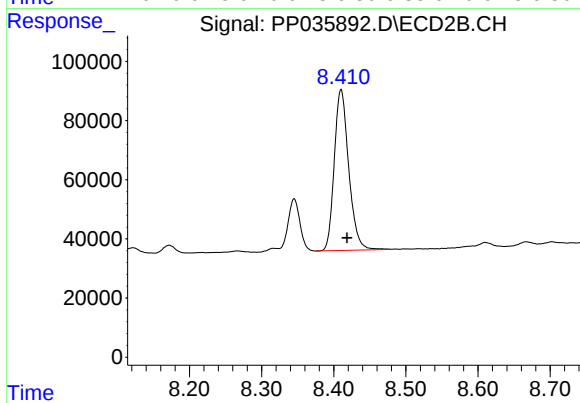
#41 AR-1268-1

R.T.: 8.345 min
Delta R.T.: -0.008 min
Response: 204791
Conc: 58.31 ng/ml



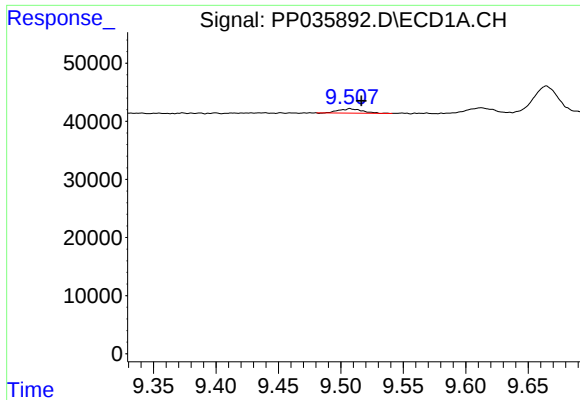
#42 AR-1268-2

R.T.: 9.281 min
Delta R.T.: -0.027 min
Response: 220338
Conc: 117.43 ng/ml



#42 AR-1268-2

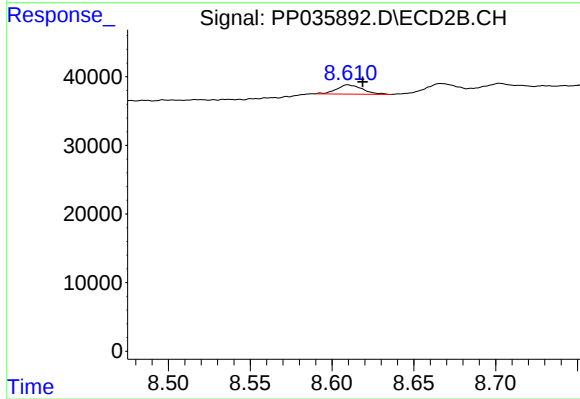
R.T.: 8.410 min
Delta R.T.: -0.008 min
Response: 756392
Conc: 232.22 ng/ml



#43 AR-1268-3

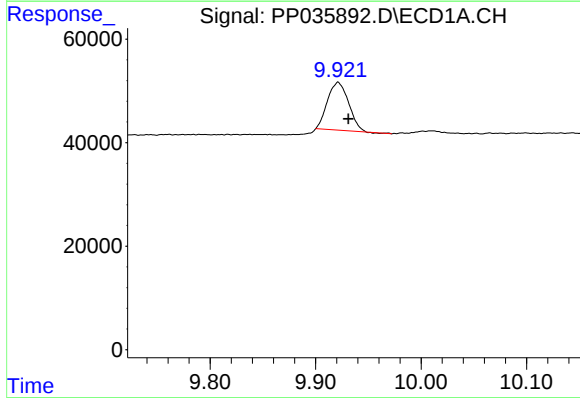
R.T.: 9.508 min
Delta R.T.: -0.009 min
Response: 9413
Conc: 5.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



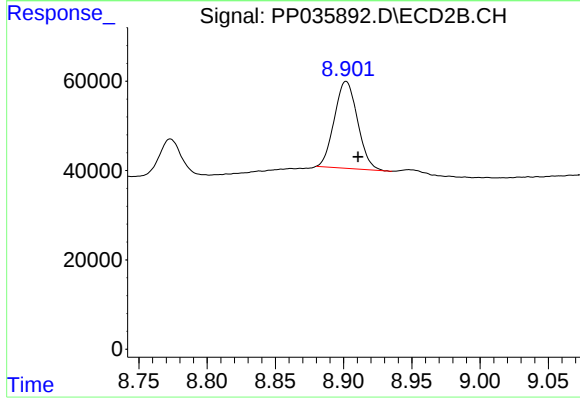
#43 AR-1268-3

R.T.: 8.610 min
Delta R.T.: -0.009 min
Response: 14879
Conc: 5.48 ng/ml



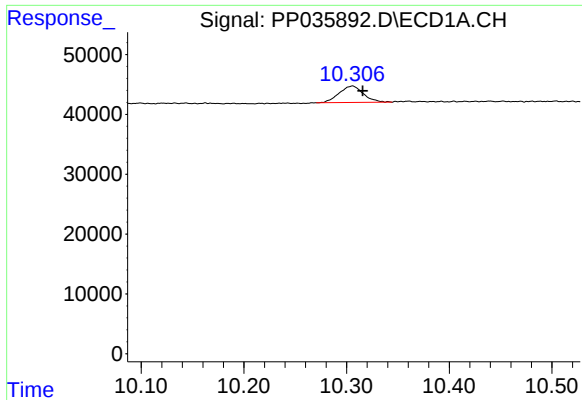
#44 AR-1268-4

R.T.: 9.921 min
Delta R.T.: -0.010 min
Response: 127969
Conc: 194.10 ng/ml



#44 AR-1268-4

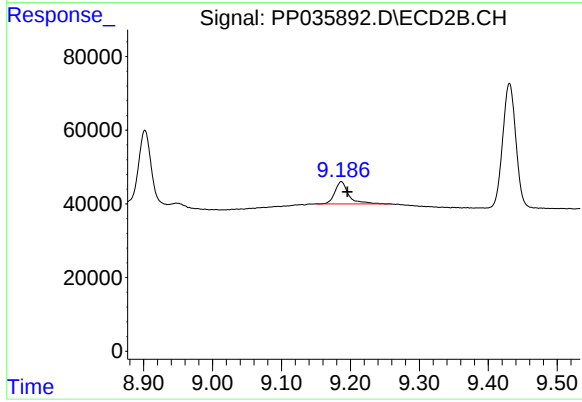
R.T.: 8.902 min
Delta R.T.: -0.009 min
Response: 230379
Conc: 197.83 ng/ml



#45 AR-1268-5

R.T.: 10.306 min
Delta R.T.: -0.010 min
Response: 45107
Conc: 10.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.187 min
Delta R.T.: -0.009 min
Response: 84377
Conc: 10.69 ng/ml