

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011922\
 Data File : P0084369.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2022 1:21
 Operator : AJ\MA
 Sample : P0011922ICV500
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 04:19:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 04:15:23 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...	6.517	5.302	3920576	1101756	47.979	48.644
2)	SA Decachlor...	13.785	11.306	4443904	1635286	51.040	51.741
Target Compounds							
3)	L1 AR-1016-1	7.967	6.771	1462347	459659	472.718	481.581
4)	L1 AR-1016-2	7.993	6.794	2190987	656095	486.305	481.209
5)	L1 AR-1016-3	8.067	7.011	1407089	350692	490.699	481.006
6)	L1 AR-1016-4	8.182	7.064	1086158	289002	471.599	478.529
7)	L1 AR-1016-5	8.517	7.321	1142451	375464	483.613	477.617
8)	L2 AR-1221-1	6.783	5.611	146855	42040	145.777	147.621
9)	L2 AR-1221-2	6.899	5.731	223749	59460	289.195	271.214
10)	L2 AR-1221-3	6.997	5.837	816357	232669	347.037	333.714
11)	L3 AR-1232-1	6.997	5.837	816357	232669	484.352	478.070
12)	L3 AR-1232-2	7.651	6.794	1189141	656095	1371.617	1395.696
13)	L3 AR-1232-3	7.993	7.011	2190987	350692	1337.609	1414.189
14)	L3 AR-1232-4	8.182	7.115	1086158	355772	1310.061	1532.977
15)	L3 AR-1232-5	8.282	7.321	1035581	375464	1407.514	1450.864
16)	L4 AR-1242-1	7.967	6.771	1462347	459659	561.609	566.335
17)	L4 AR-1242-2	7.993	6.794	2190987	656095	574.447	571.793
18)	L4 AR-1242-3	8.067	7.011	1407089	350692	581.386	570.818
19)	L4 AR-1242-4	8.182	7.115	1086158	355772	573.167	569.866
20)	L4 AR-1242-5	9.010	7.733	182590	284350	92.532	366.413 #
21)	L5 AR-1248-1	7.967	6.771	1462347	459659	732.623	750.294
22)	L5 AR-1248-2	8.282	7.064	1035581	289002	341.066	331.966
23)	L5 AR-1248-3	8.517	7.115	1142451	355772	353.762	388.388
24)	L5 AR-1248-4	8.938f	7.321	999788	375464	285.493	346.876
25)	L5 AR-1248-5	9.010	7.780	182590	50662	54.283	46.758
26)	L6 AR-1254-1	8.938	7.733	999788	284350	272.699	184.912 #
27)	L6 AR-1254-2	9.175	7.901	865401	263550	166.342	192.894
28)	L6 AR-1254-3	9.576	8.370f	571017	640494	99.093	274.829 #
29)	L6 AR-1254-4	9.894	8.603	384490	83419	90.732	53.643 #
30)	L6 AR-1254-5	10.393	9.053	3160147	1026908	587.970	464.071
31)	L7 AR-1260-1	9.757	8.497	2007810	727665	489.241	476.705
32)	L7 AR-1260-2	10.047	8.699	2348393	884186	480.987	486.457
33)	L7 AR-1260-3	10.486	8.868	1917854	840812	494.725	487.618
34)	L7 AR-1260-4	10.784	9.371	2270571	744521	491.679	491.861
35)	L7 AR-1260-5	11.207	9.622	4211515	1816586	494.873	492.001
36)	L8 AR-1262-1	10.486	9.093	1917854	774477	374.870	390.384
37)	L8 AR-1262-2	11.207	9.622	4211515	1816586	464.755	482.185
38)	L8 AR-1262-3	11.658f	9.935	2908529	447985	778.639	282.204 #
39)	L8 AR-1262-4	11.741f	10.008	1898454	1376647	610.821	480.602
40)	L8 AR-1262-5	12.685	10.602	1419292	536851	388.594	381.815
41)	L9 AR-1268-1	11.658f	9.935	2908529	447985	264.268	102.057 #

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 Misc :
 ALS Vial : 27 Sample Multiplier: 1

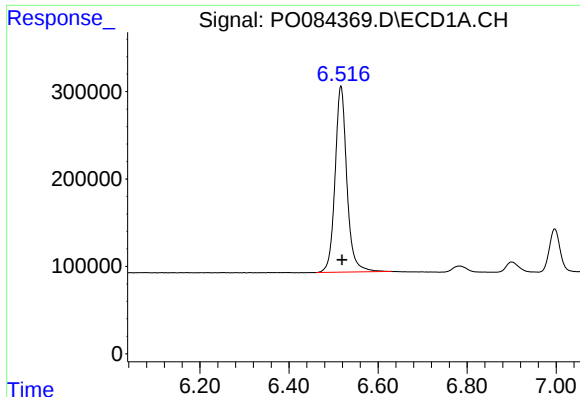
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 04:19:12 2022
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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	11.741f	10.008	1898454	1376647	187.951	338.563 #
43) L9	AR-1268-3	12.087	10.255	64990	20679	7.443	6.007
44) L9	AR-1268-4	12.685	10.602	1419292	536851	355.031	343.748
45) L9	AR-1268-5	13.285	10.974	428864	149340	14.940	12.732

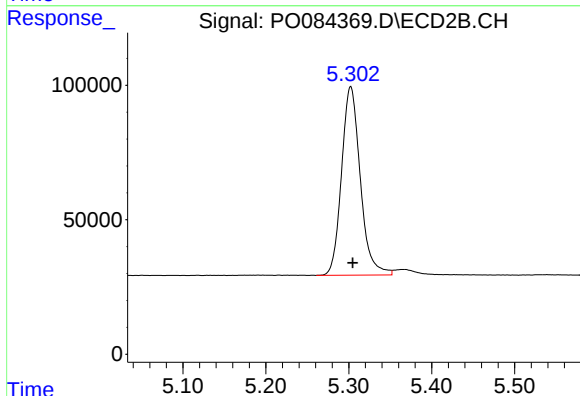
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

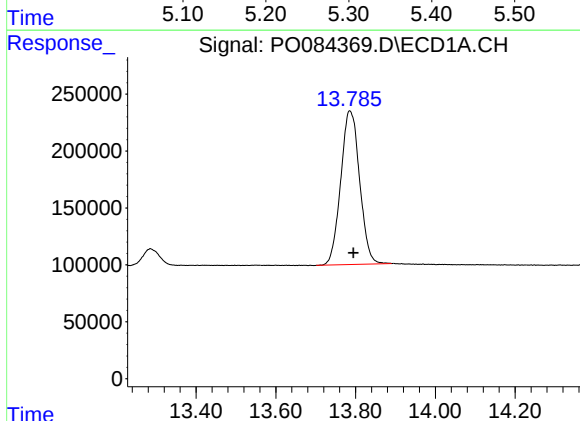
R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 3920576
Conc: 47.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



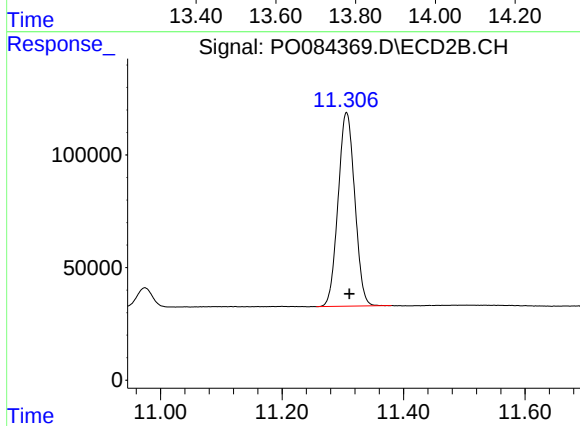
#1 Tetrachloro-m-xylene

R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 1101756
Conc: 48.64 ng/ml



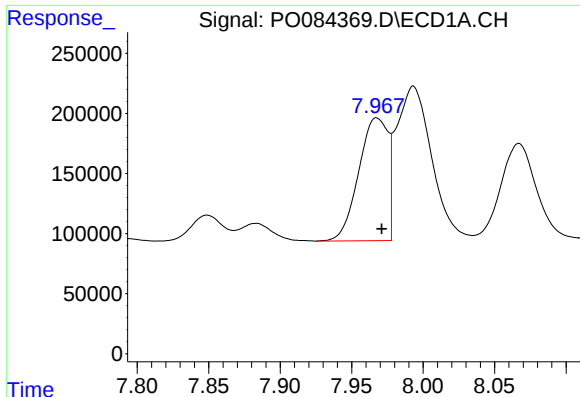
#2 Decachlorobiphenyl

R.T.: 13.785 min
Delta R.T.: -0.009 min
Response: 4443904
Conc: 51.04 ng/ml



#2 Decachlorobiphenyl

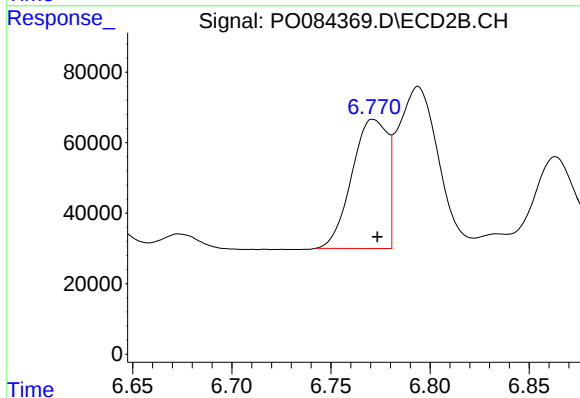
R.T.: 11.306 min
Delta R.T.: -0.005 min
Response: 1635286
Conc: 51.74 ng/ml



#3 AR-1016-1

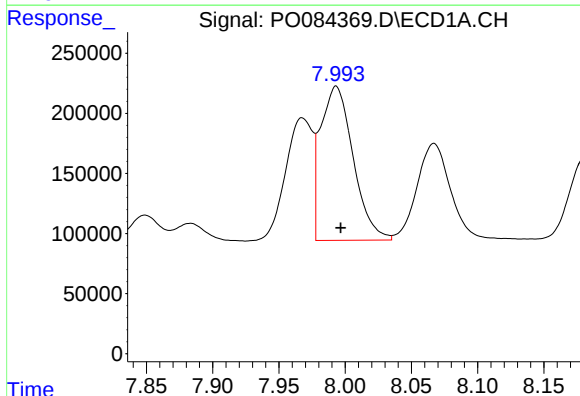
R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 1462347
Conc: 472.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



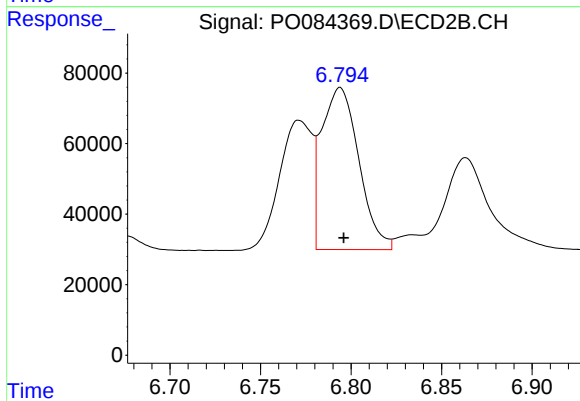
#3 AR-1016-1

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 459659
Conc: 481.58 ng/ml



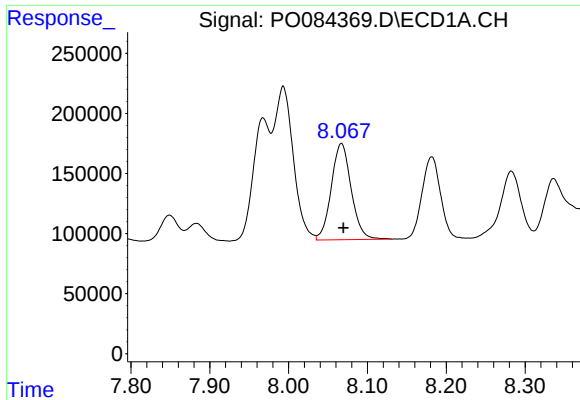
#4 AR-1016-2

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 2190987
Conc: 486.30 ng/ml



#4 AR-1016-2

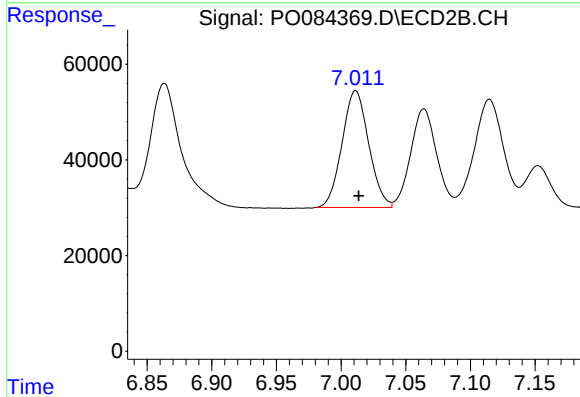
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 656095
Conc: 481.21 ng/ml



#5 AR-1016-3

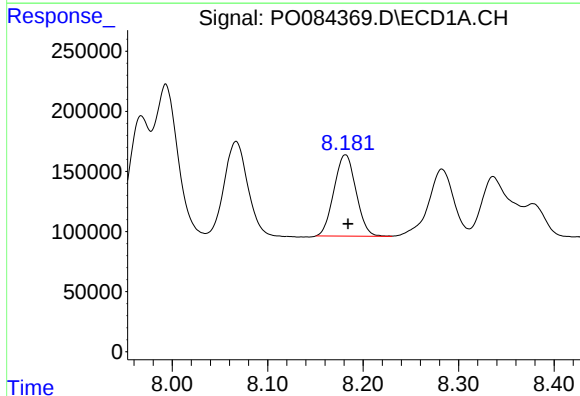
R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 1407089
Conc: 490.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



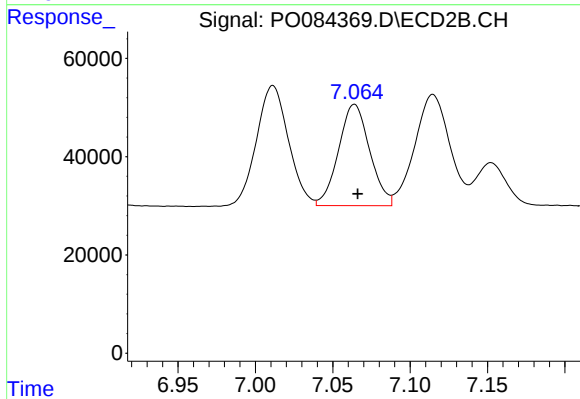
#5 AR-1016-3

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 350692
Conc: 481.01 ng/ml



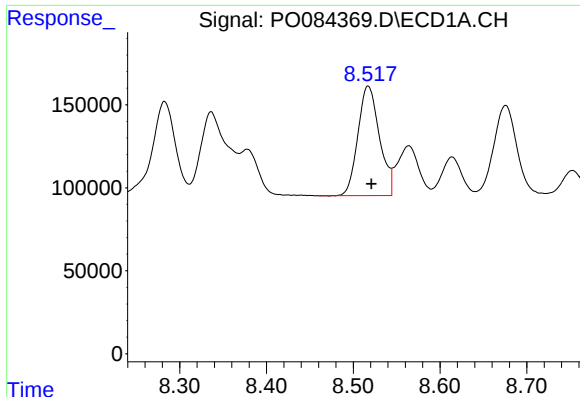
#6 AR-1016-4

R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 1086158
Conc: 471.60 ng/ml



#6 AR-1016-4

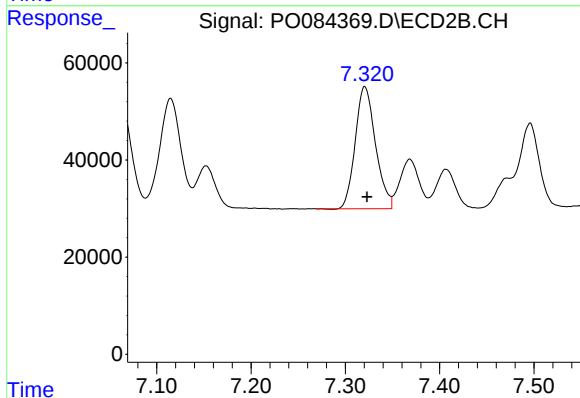
R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 289002
Conc: 478.53 ng/ml



#7 AR-1016-5

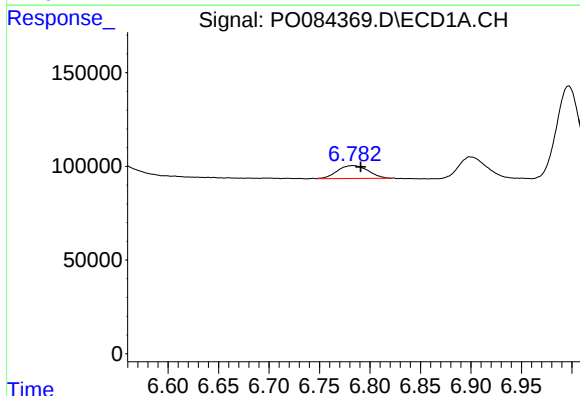
R.T.: 8.517 min
Delta R.T.: -0.004 min
Response: 1142451
Conc: 483.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



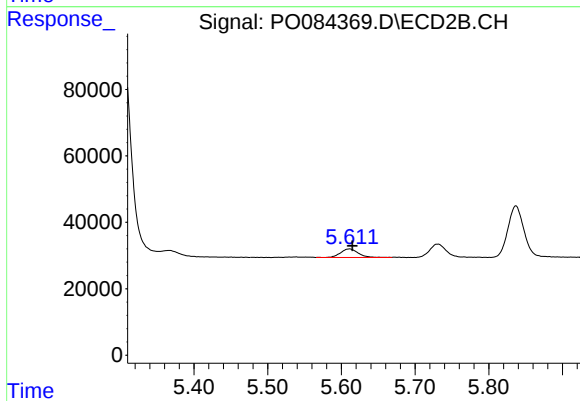
#7 AR-1016-5

R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 375464
Conc: 477.62 ng/ml



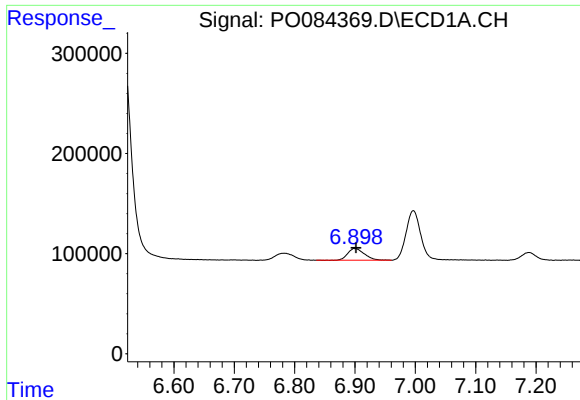
#8 AR-1221-1

R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 146855
Conc: 145.78 ng/ml



#8 AR-1221-1

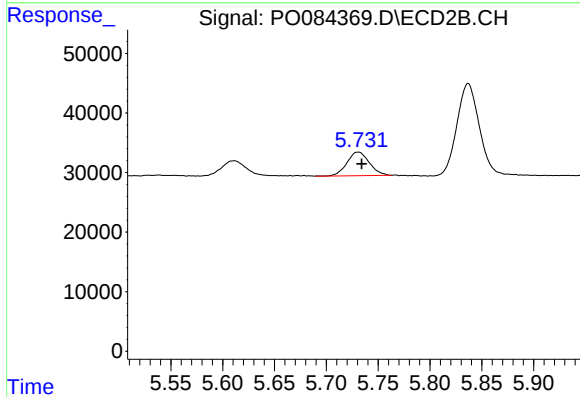
R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 42040
Conc: 147.62 ng/ml



#9 AR-1221-2

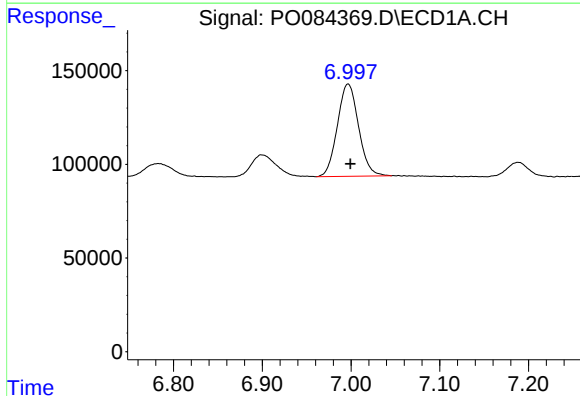
R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 223749
Conc: 289.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



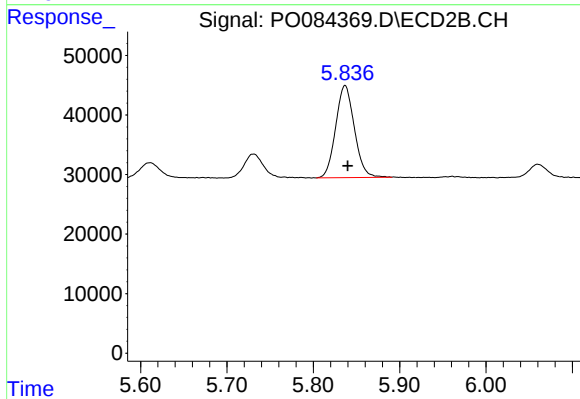
#9 AR-1221-2

R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 59460
Conc: 271.21 ng/ml



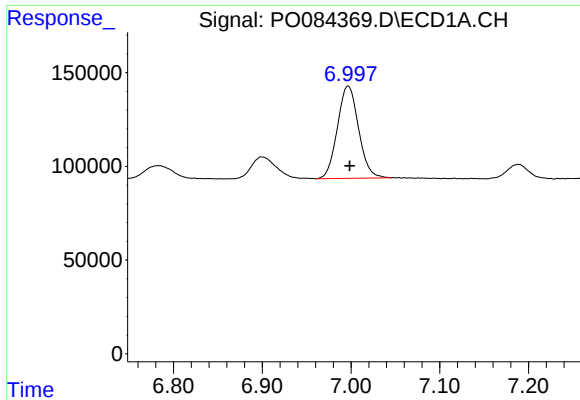
#10 AR-1221-3

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 816357
Conc: 347.04 ng/ml



#10 AR-1221-3

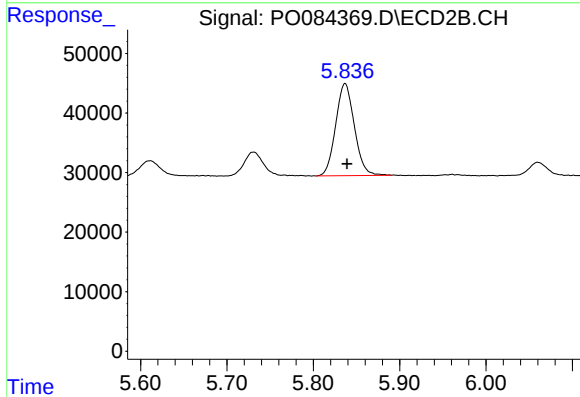
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 232669
Conc: 333.71 ng/ml



#11 AR-1232-1

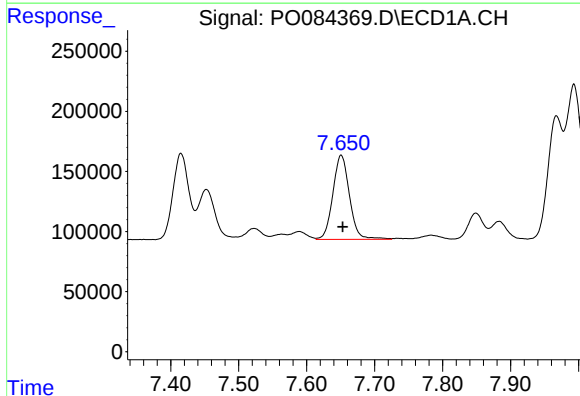
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 816357
Conc: 484.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



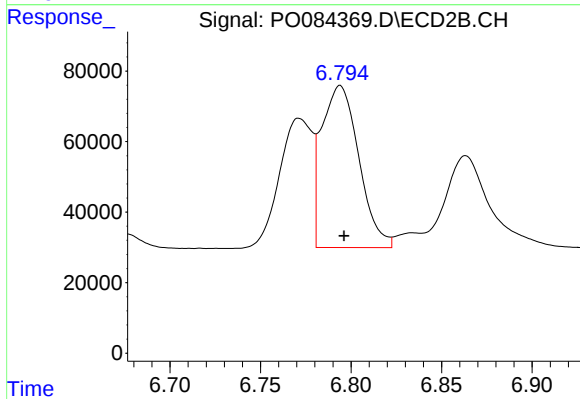
#11 AR-1232-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 232669
Conc: 478.07 ng/ml



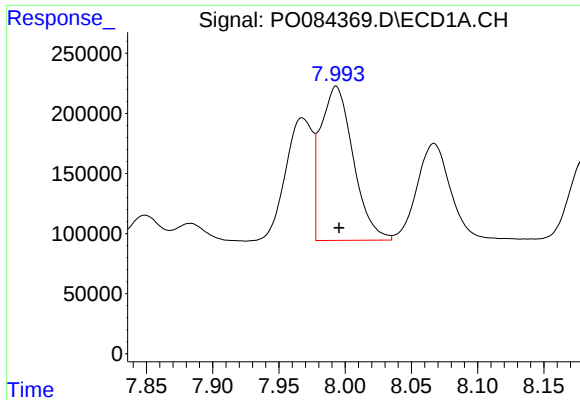
#12 AR-1232-2

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 1189141
Conc: 1371.62 ng/ml



#12 AR-1232-2

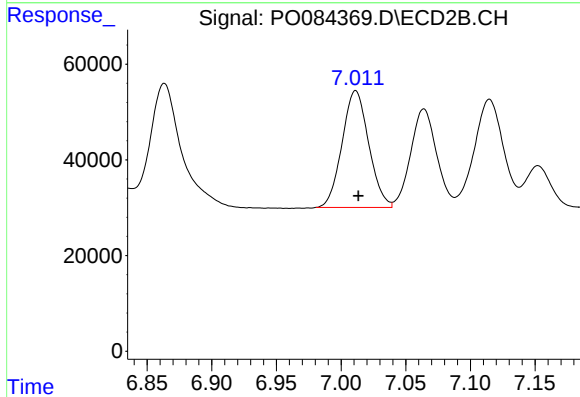
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 656095
Conc: 1395.70 ng/ml



#13 AR-1232-3

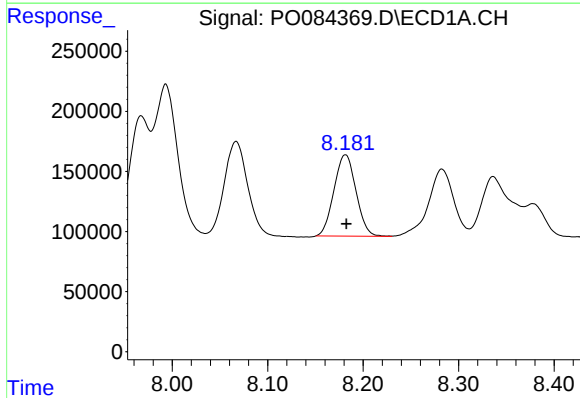
R.T.: 7.993 min
Delta R.T.: -0.002 min
Response: 2190987
Conc: 1337.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



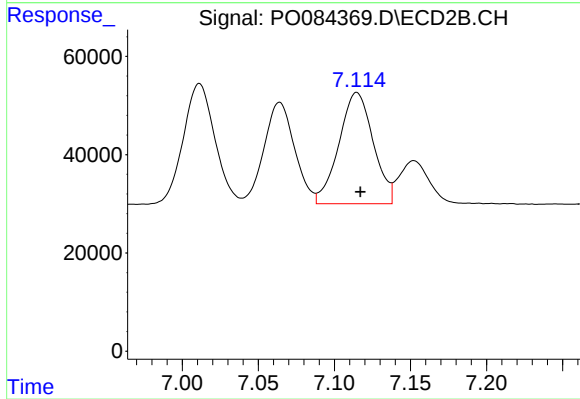
#13 AR-1232-3

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 350692
Conc: 1414.19 ng/ml



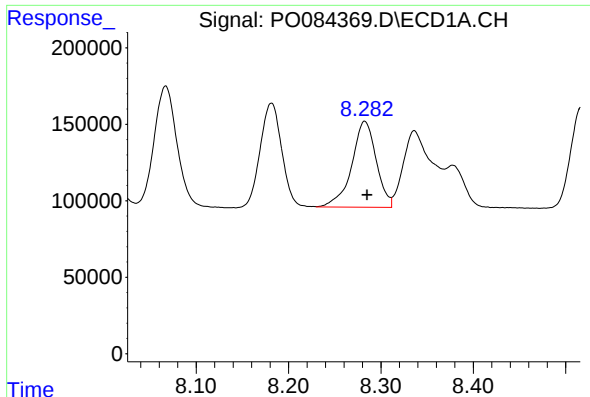
#14 AR-1232-4

R.T.: 8.182 min
Delta R.T.: -0.001 min
Response: 1086158
Conc: 1310.06 ng/ml



#14 AR-1232-4

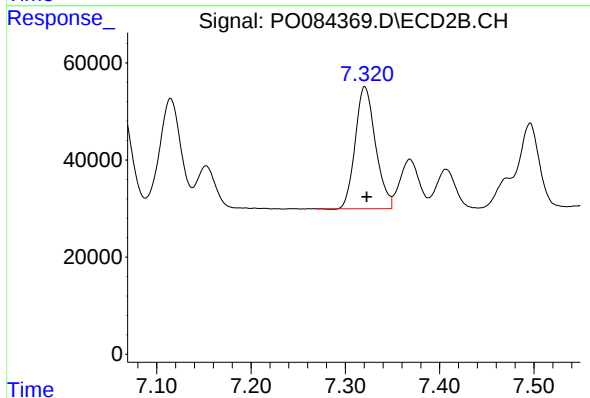
R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 355772
Conc: 1532.98 ng/ml



#15 AR-1232-5

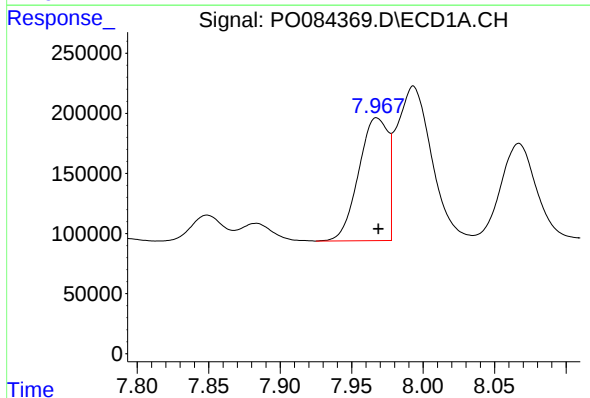
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 1035581
Conc: 1407.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



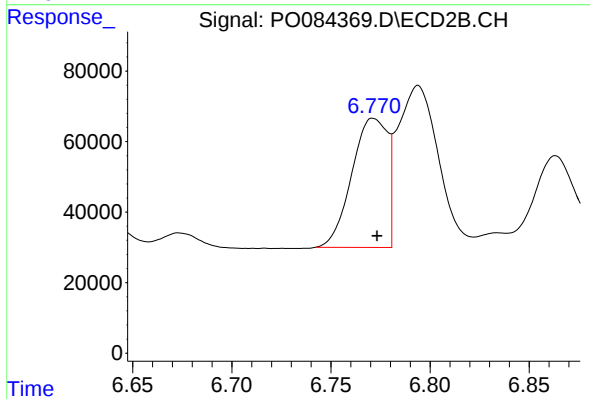
#15 AR-1232-5

R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 375464
Conc: 1450.86 ng/ml



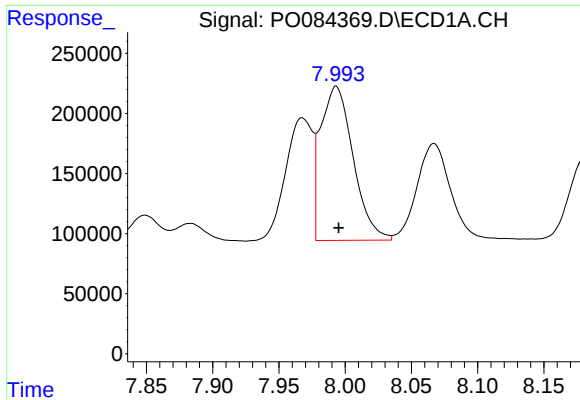
#16 AR-1242-1

R.T.: 7.967 min
Delta R.T.: -0.001 min
Response: 1462347
Conc: 561.61 ng/ml



#16 AR-1242-1

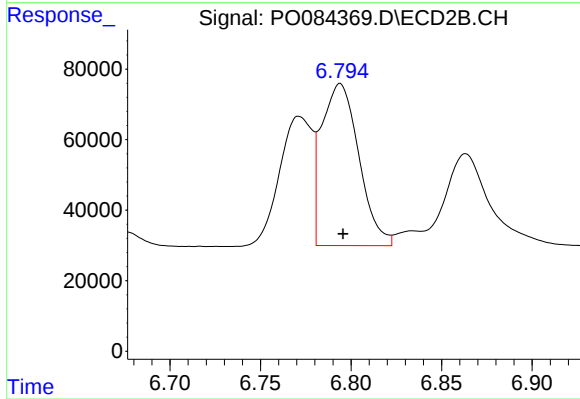
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 459659
Conc: 566.34 ng/ml



#17 AR-1242-2

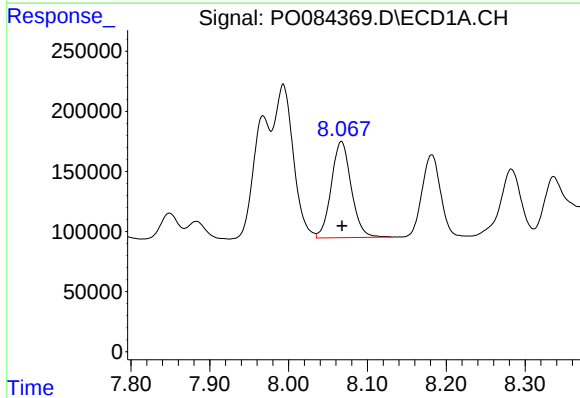
R.T.: 7.993 min
Delta R.T.: -0.002 min
Response: 2190987
Conc: 574.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



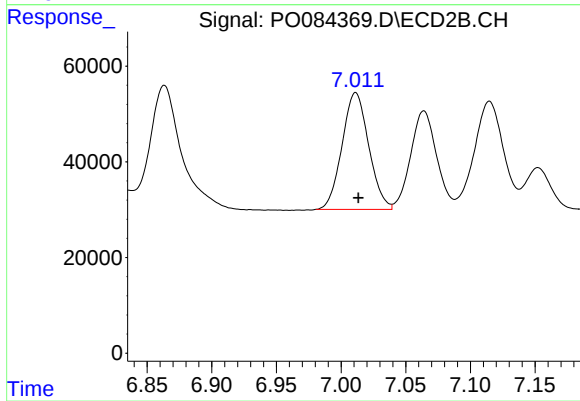
#17 AR-1242-2

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 656095
Conc: 571.79 ng/ml



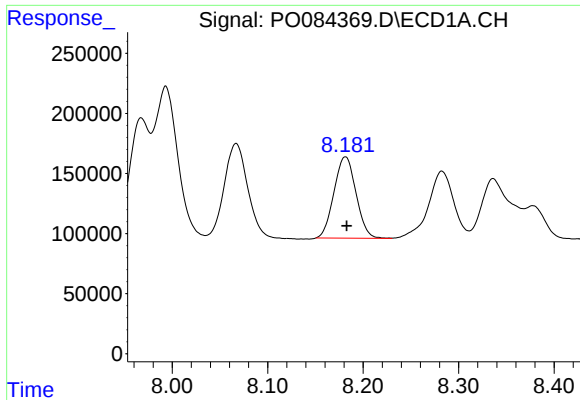
#18 AR-1242-3

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 1407089
Conc: 581.39 ng/ml



#18 AR-1242-3

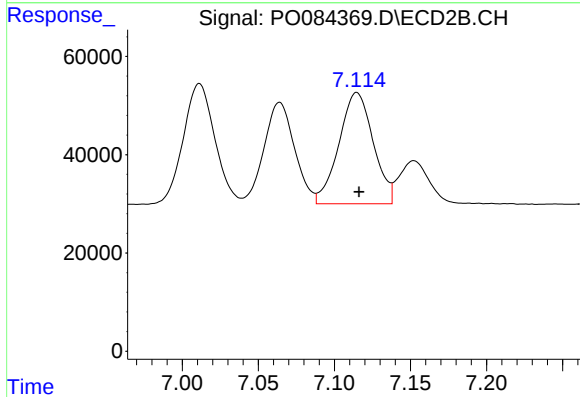
R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 350692
Conc: 570.82 ng/ml



#19 AR-1242-4

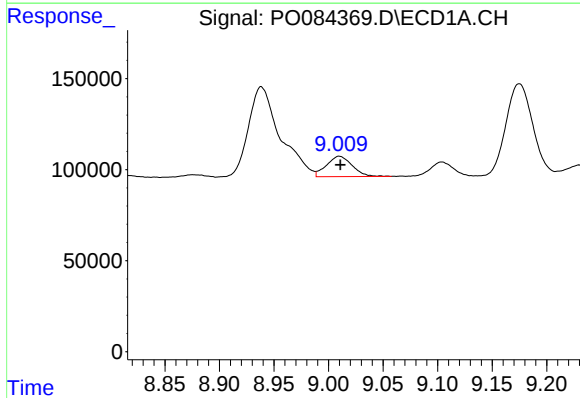
R.T.: 8.182 min
Delta R.T.: -0.001 min
Response: 1086158
Conc: 573.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



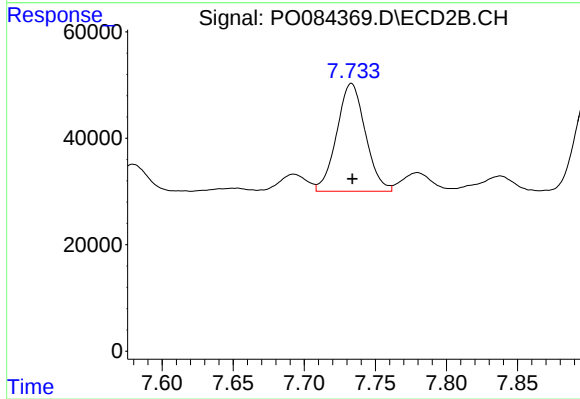
#19 AR-1242-4

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 355772
Conc: 569.87 ng/ml



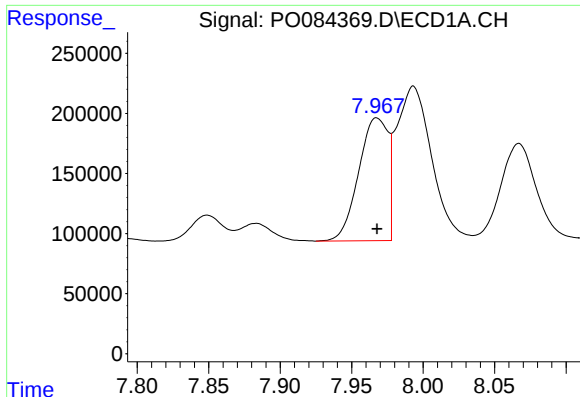
#20 AR-1242-5

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 182590
Conc: 92.53 ng/ml



#20 AR-1242-5

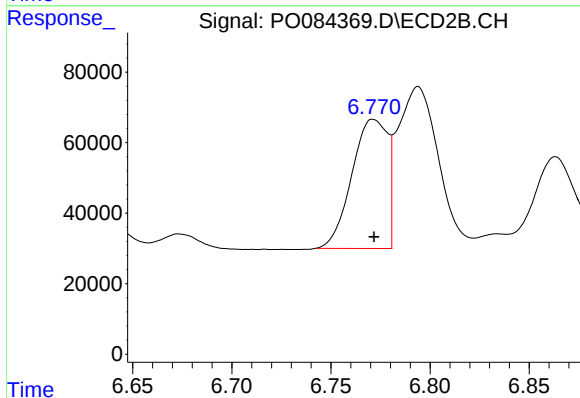
R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 284350
Conc: 366.41 ng/ml



#21 AR-1248-1

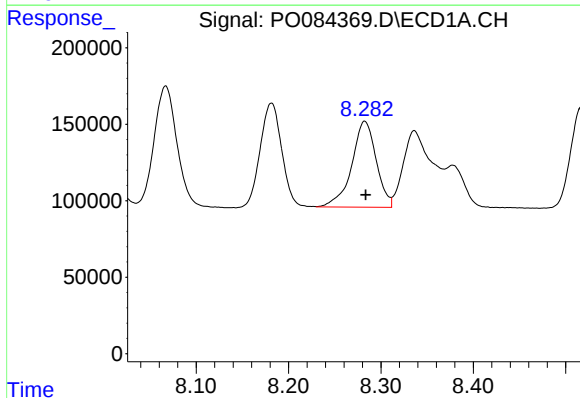
R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 1462347
Conc: 732.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



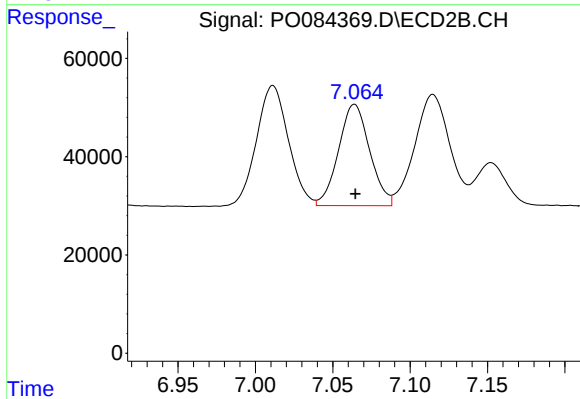
#21 AR-1248-1

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 459659
Conc: 750.29 ng/ml



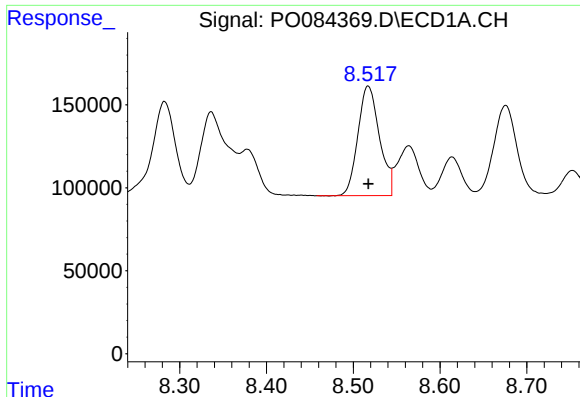
#22 AR-1248-2

R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 1035581
Conc: 341.07 ng/ml



#22 AR-1248-2

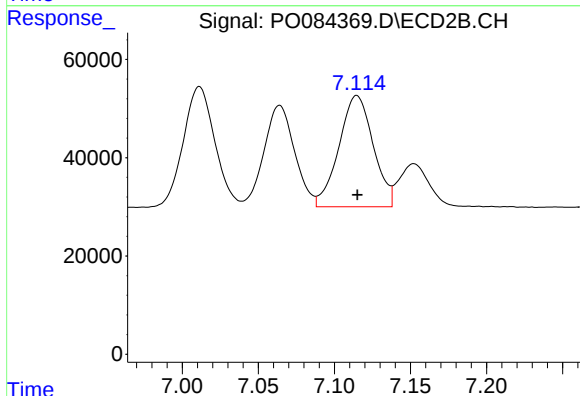
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 289002
Conc: 331.97 ng/ml



#23 AR-1248-3

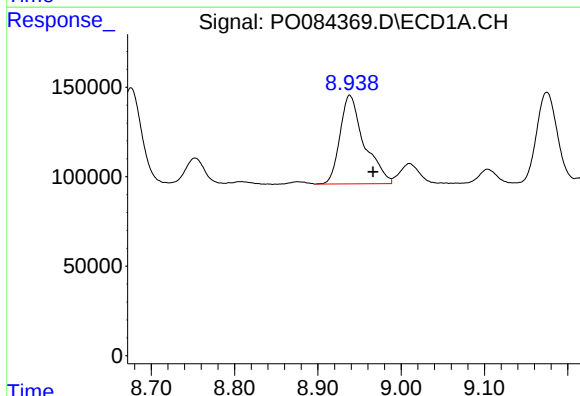
R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 1142451
Conc: 353.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



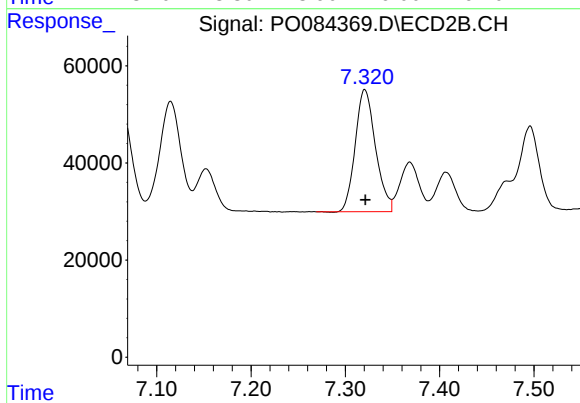
#23 AR-1248-3

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 355772
Conc: 388.39 ng/ml



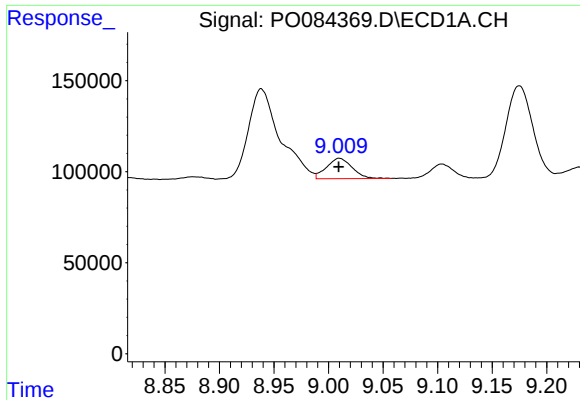
#24 AR-1248-4

R.T.: 8.938 min
Delta R.T.: -0.028 min
Response: 999788
Conc: 285.49 ng/ml



#24 AR-1248-4

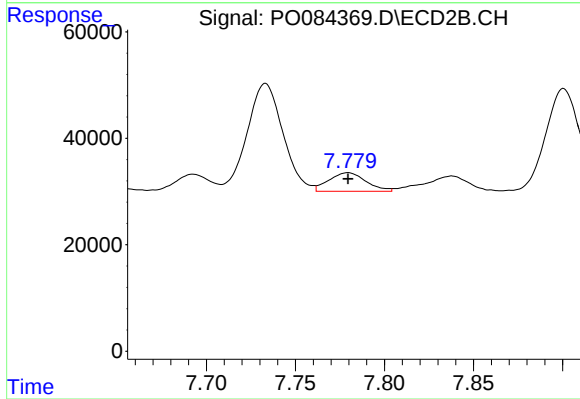
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 375464
Conc: 346.88 ng/ml



#25 AR-1248-5

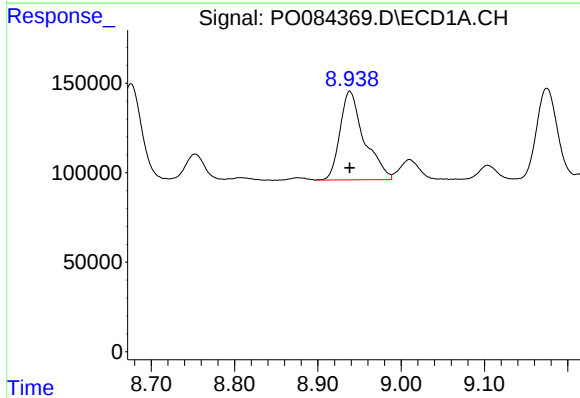
R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 182590
Conc: 54.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



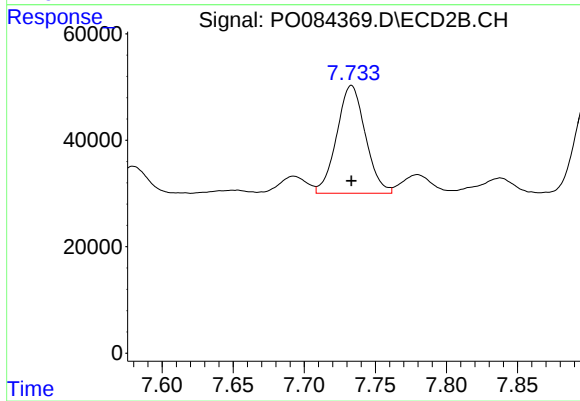
#25 AR-1248-5

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 50662
Conc: 46.76 ng/ml



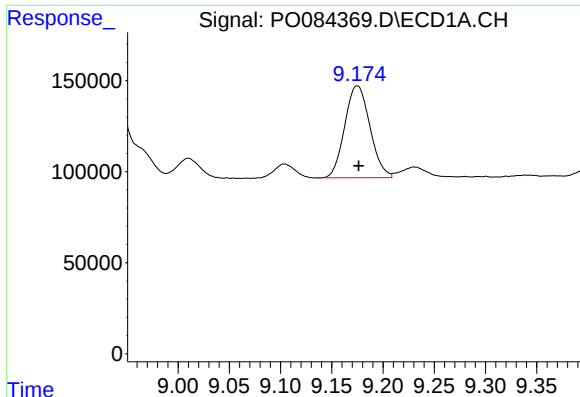
#26 AR-1254-1

R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 999788
Conc: 272.70 ng/ml



#26 AR-1254-1

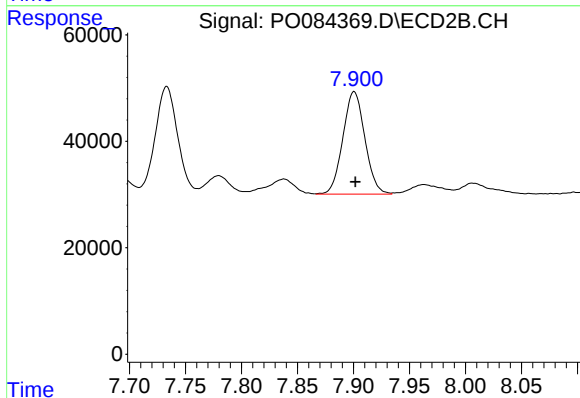
R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 284350
Conc: 184.91 ng/ml



#27 AR-1254-2

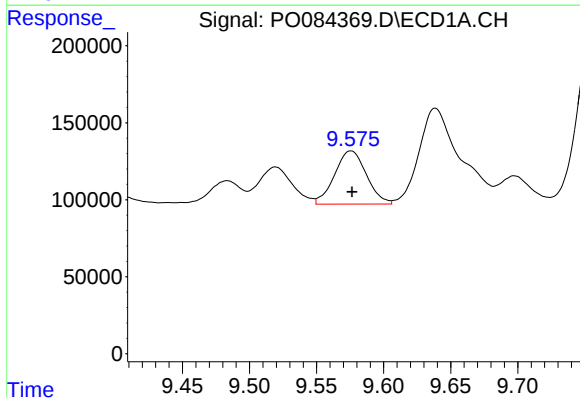
R.T.: 9.175 min
Delta R.T.: -0.001 min
Response: 865401
Conc: 166.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



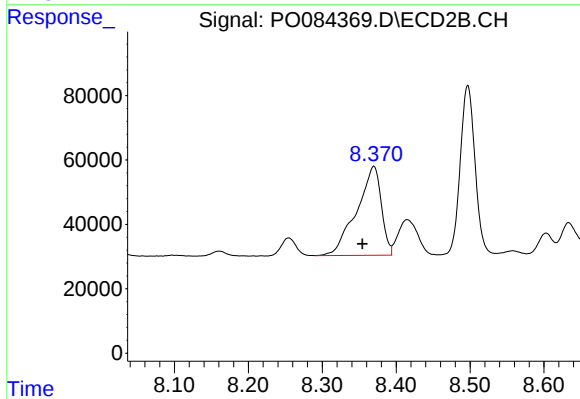
#27 AR-1254-2

R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 263550
Conc: 192.89 ng/ml



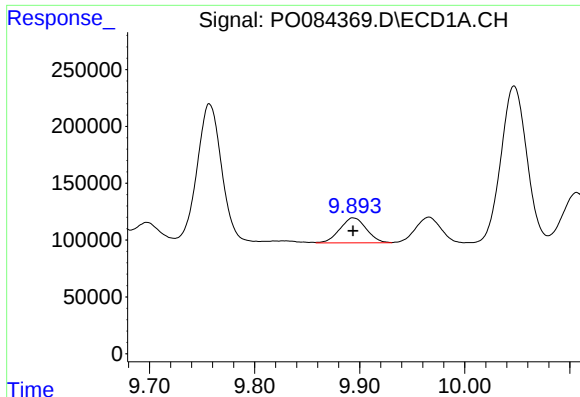
#28 AR-1254-3

R.T.: 9.576 min
Delta R.T.: 0.000 min
Response: 571017
Conc: 99.09 ng/ml



#28 AR-1254-3

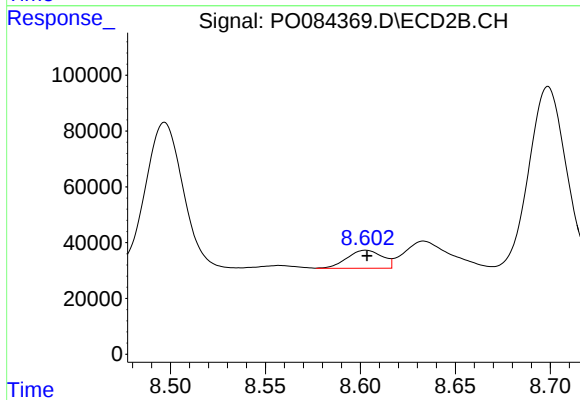
R.T.: 8.370 min
Delta R.T.: 0.015 min
Response: 640494
Conc: 274.83 ng/ml



#29 AR-1254-4

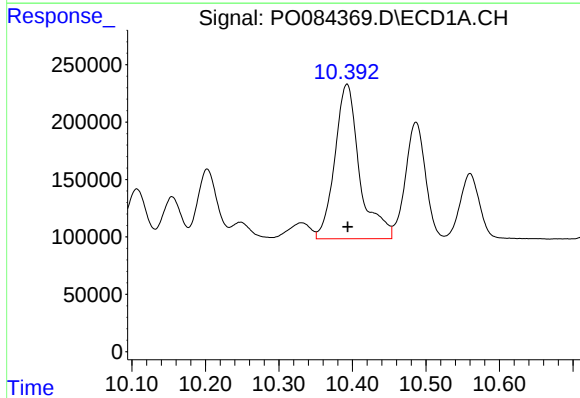
R.T.: 9.894 min
Delta R.T.: 0.000 min
Response: 384490
Conc: 90.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



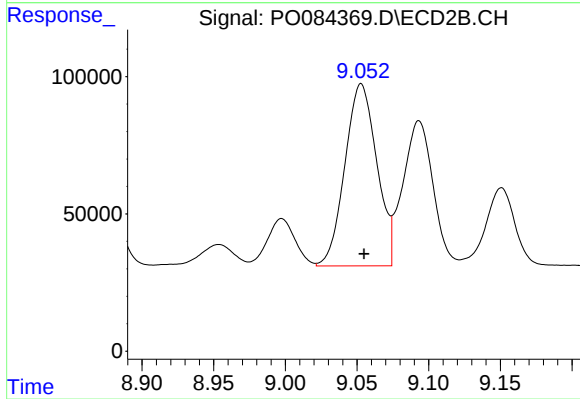
#29 AR-1254-4

R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 83419
Conc: 53.64 ng/ml



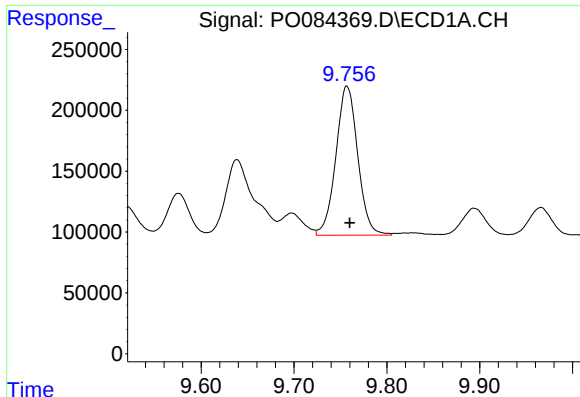
#30 AR-1254-5

R.T.: 10.393 min
Delta R.T.: -0.001 min
Response: 3160147
Conc: 587.97 ng/ml



#30 AR-1254-5

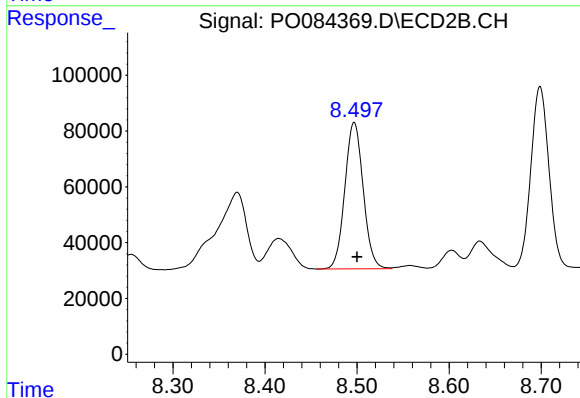
R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 1026908
Conc: 464.07 ng/ml



#31 AR-1260-1

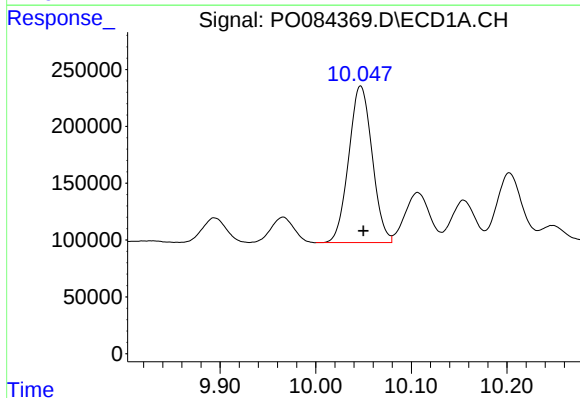
R.T.: 9.757 min
Delta R.T.: -0.003 min
Response: 2007810
Conc: 489.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



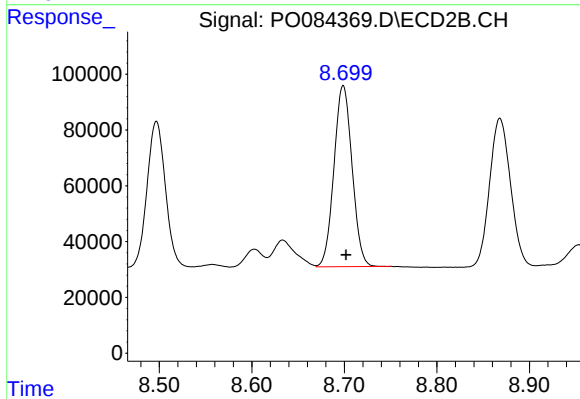
#31 AR-1260-1

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 727665
Conc: 476.71 ng/ml



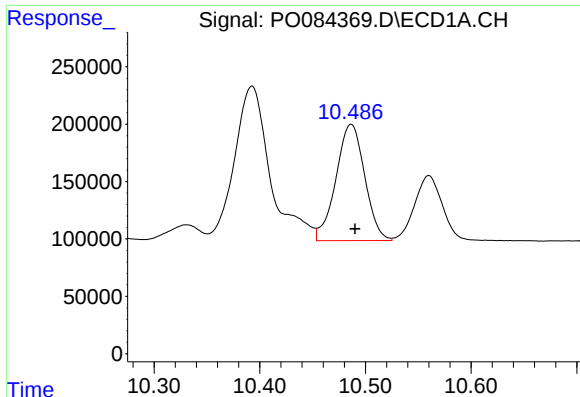
#32 AR-1260-2

R.T.: 10.047 min
Delta R.T.: -0.003 min
Response: 2348393
Conc: 480.99 ng/ml



#32 AR-1260-2

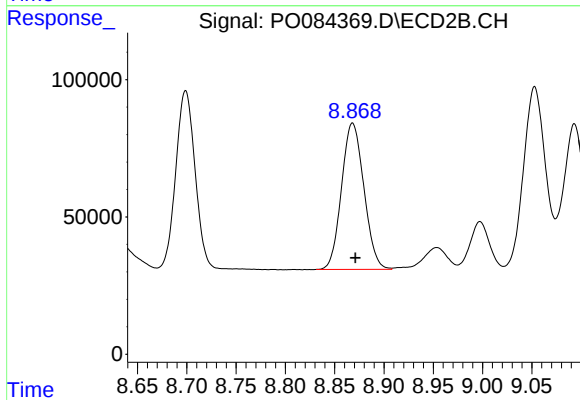
R.T.: 8.699 min
Delta R.T.: -0.003 min
Response: 884186
Conc: 486.46 ng/ml



#33 AR-1260-3

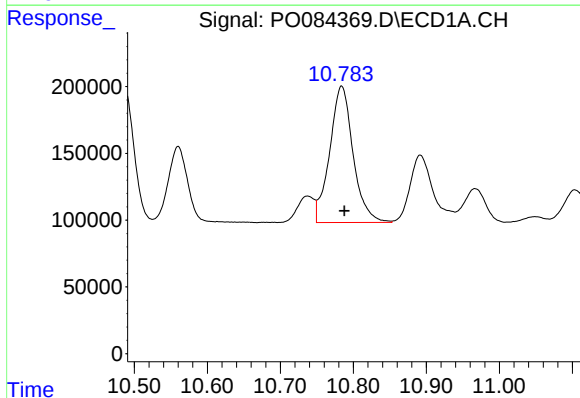
R.T.: 10.486 min
Delta R.T.: -0.004 min
Response: 1917854
Conc: 494.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



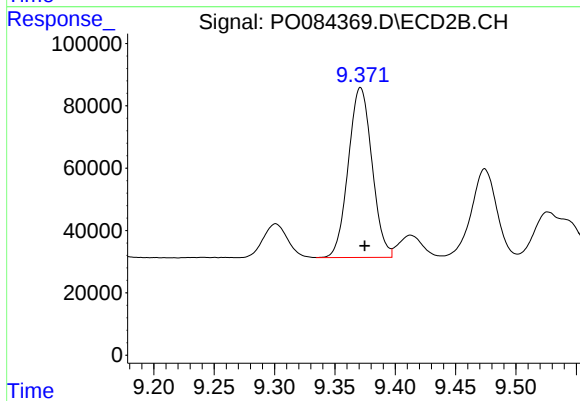
#33 AR-1260-3

R.T.: 8.868 min
Delta R.T.: -0.003 min
Response: 840812
Conc: 487.62 ng/ml



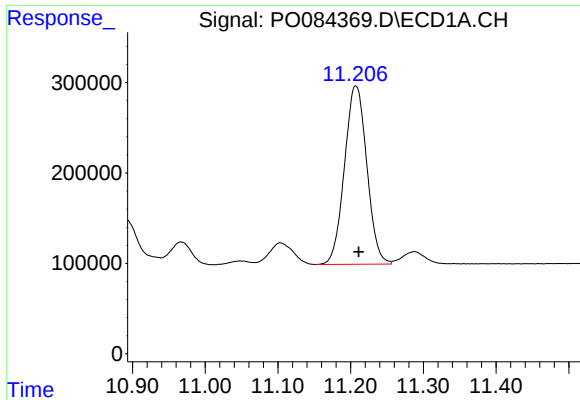
#34 AR-1260-4

R.T.: 10.784 min
Delta R.T.: -0.004 min
Response: 2270571
Conc: 491.68 ng/ml



#34 AR-1260-4

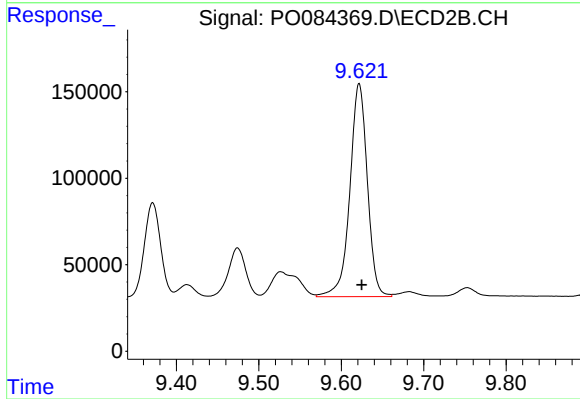
R.T.: 9.371 min
Delta R.T.: -0.004 min
Response: 744521
Conc: 491.86 ng/ml



#35 AR-1260-5

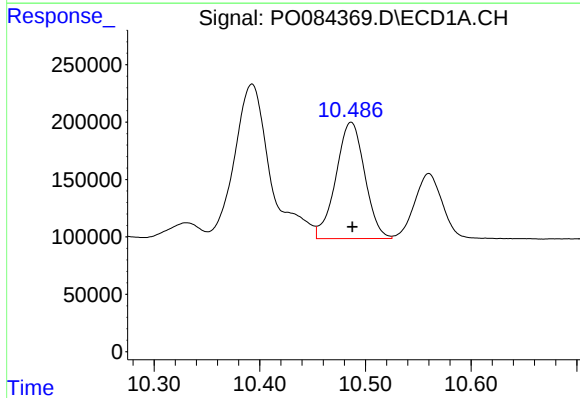
R.T.: 11.207 min
Delta R.T.: -0.004 min
Response: 4211515
Conc: 494.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



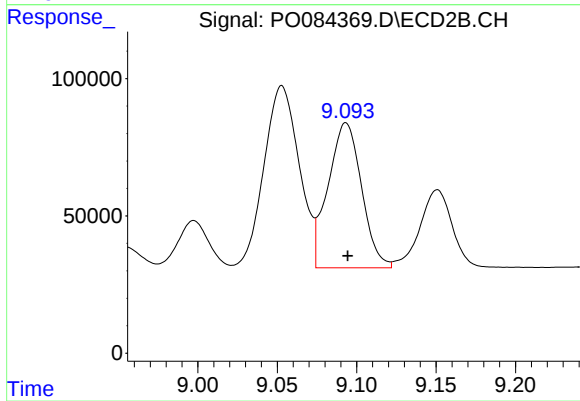
#35 AR-1260-5

R.T.: 9.622 min
Delta R.T.: -0.003 min
Response: 1816586
Conc: 492.00 ng/ml



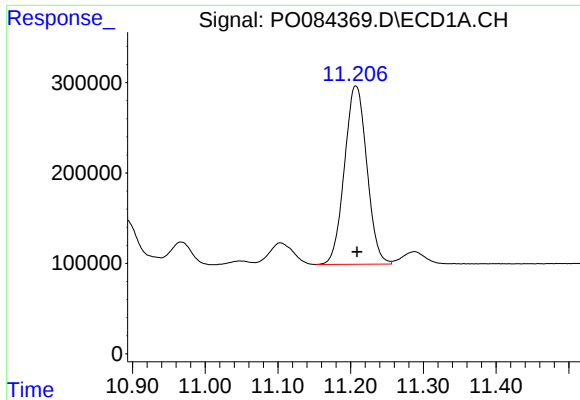
#36 AR-1262-1

R.T.: 10.486 min
Delta R.T.: -0.001 min
Response: 1917854
Conc: 374.87 ng/ml



#36 AR-1262-1

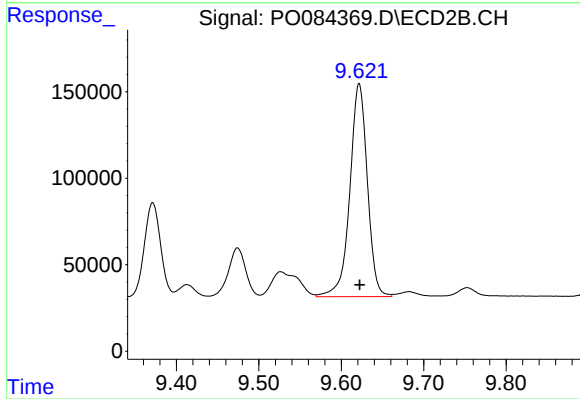
R.T.: 9.093 min
Delta R.T.: -0.001 min
Response: 774477
Conc: 390.38 ng/ml



#37 AR-1262-2

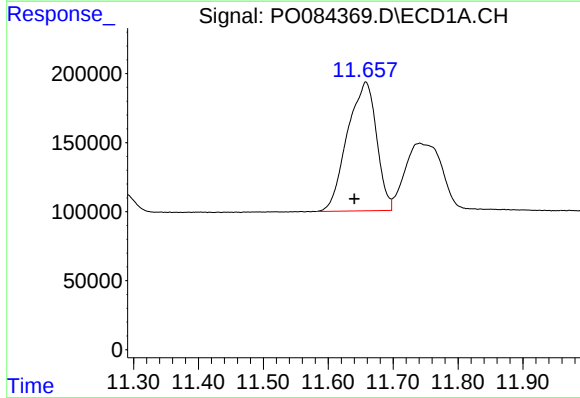
R.T.: 11.207 min
Delta R.T.: -0.002 min
Response: 4211515
Conc: 464.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



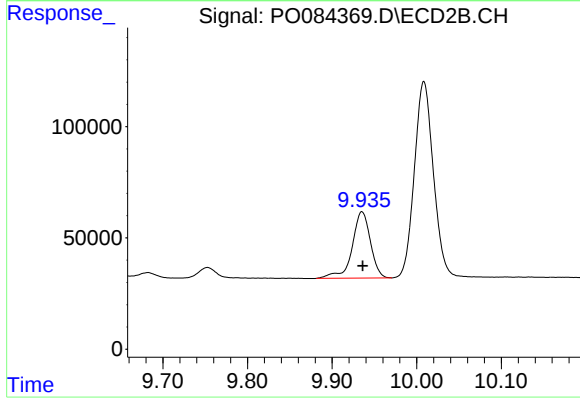
#37 AR-1262-2

R.T.: 9.622 min
Delta R.T.: 0.000 min
Response: 1816586
Conc: 482.19 ng/ml



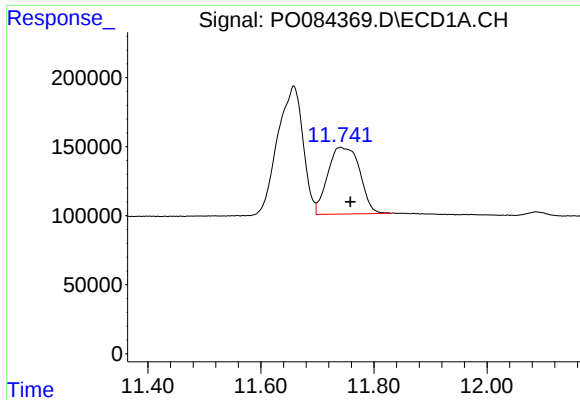
#38 AR-1262-3

R.T.: 11.658 min
Delta R.T.: 0.018 min
Response: 2908529
Conc: 778.64 ng/ml



#38 AR-1262-3

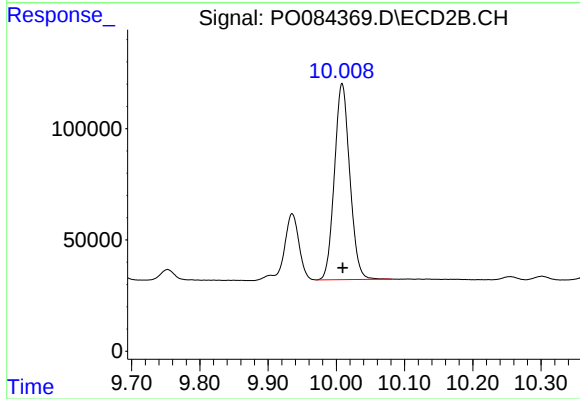
R.T.: 9.935 min
Delta R.T.: 0.000 min
Response: 447985
Conc: 282.20 ng/ml



#39 AR-1262-4

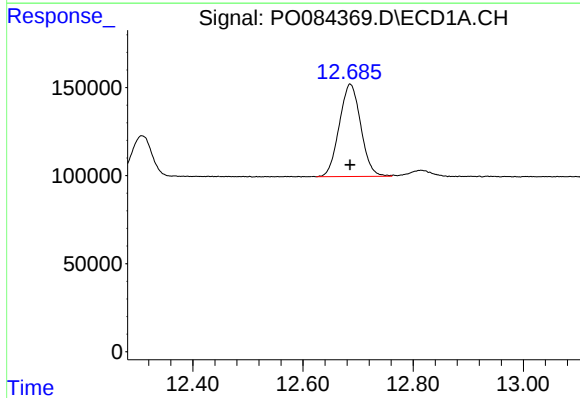
R.T.: 11.741 min
Delta R.T.: -0.017 min
Response: 1898454
Conc: 610.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



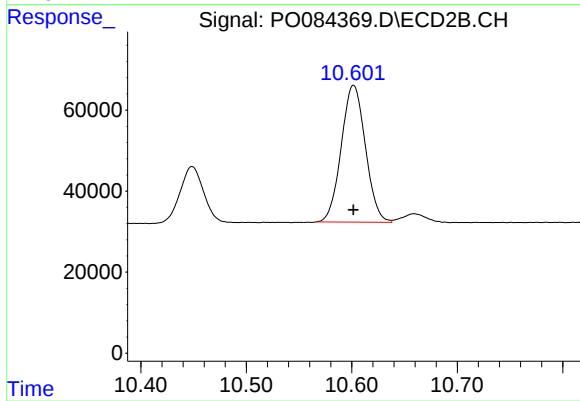
#39 AR-1262-4

R.T.: 10.008 min
Delta R.T.: -0.001 min
Response: 1376647
Conc: 480.60 ng/ml



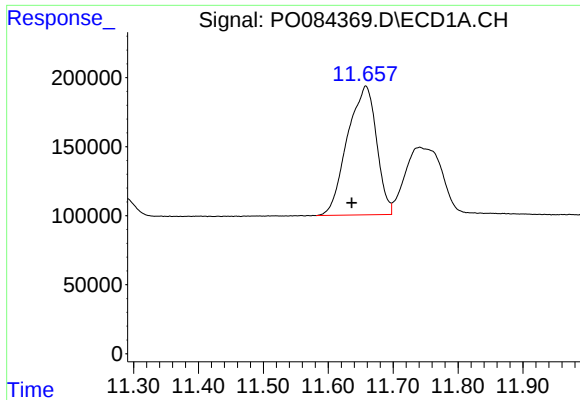
#40 AR-1262-5

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 1419292
Conc: 388.59 ng/ml



#40 AR-1262-5

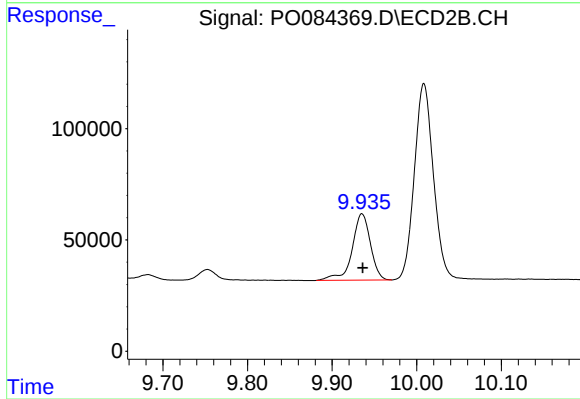
R.T.: 10.602 min
Delta R.T.: 0.000 min
Response: 536851
Conc: 381.82 ng/ml



#41 AR-1268-1

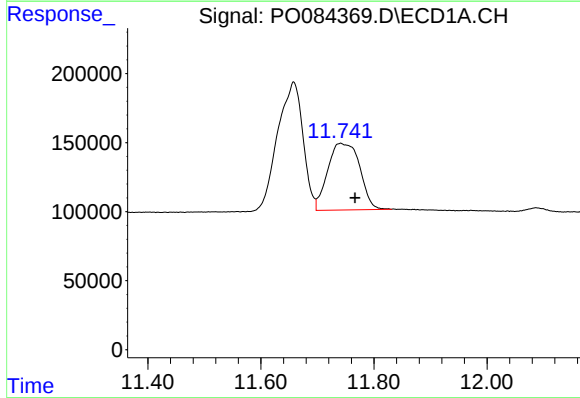
R.T.: 11.658 min
Delta R.T.: 0.022 min
Response: 2908529
Conc: 264.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



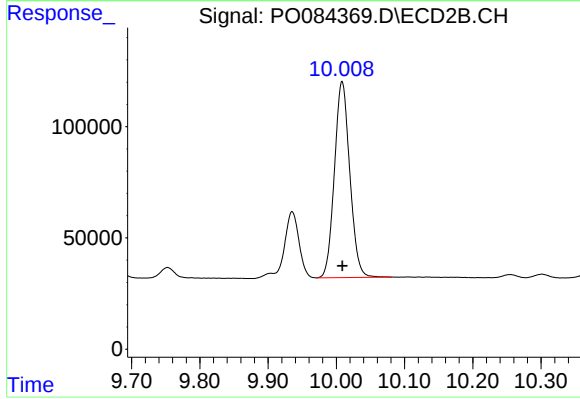
#41 AR-1268-1

R.T.: 9.935 min
Delta R.T.: -0.001 min
Response: 447985
Conc: 102.06 ng/ml



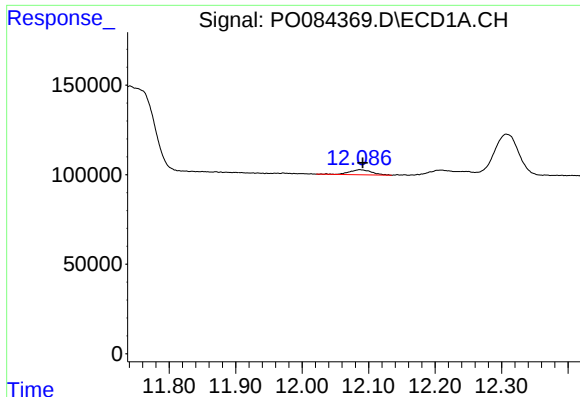
#42 AR-1268-2

R.T.: 11.741 min
Delta R.T.: -0.026 min
Response: 1898454
Conc: 187.95 ng/ml



#42 AR-1268-2

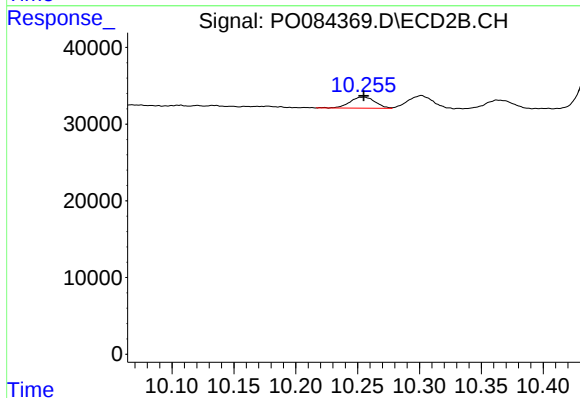
R.T.: 10.008 min
Delta R.T.: 0.000 min
Response: 1376647
Conc: 338.56 ng/ml



#43 AR-1268-3

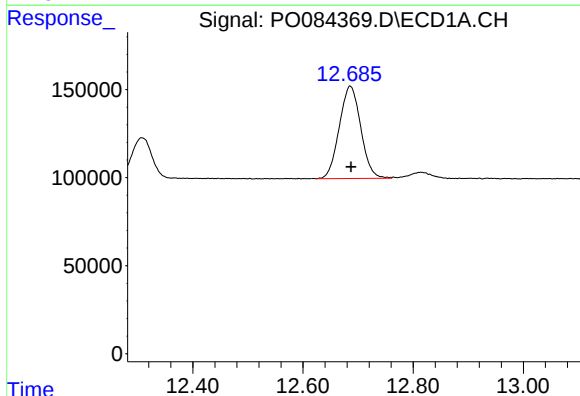
R.T.: 12.087 min
Delta R.T.: -0.005 min
Response: 64990
Conc: 7.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



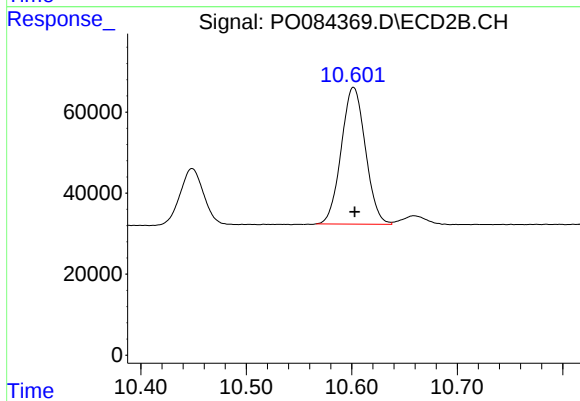
#43 AR-1268-3

R.T.: 10.255 min
Delta R.T.: 0.000 min
Response: 20679
Conc: 6.01 ng/ml



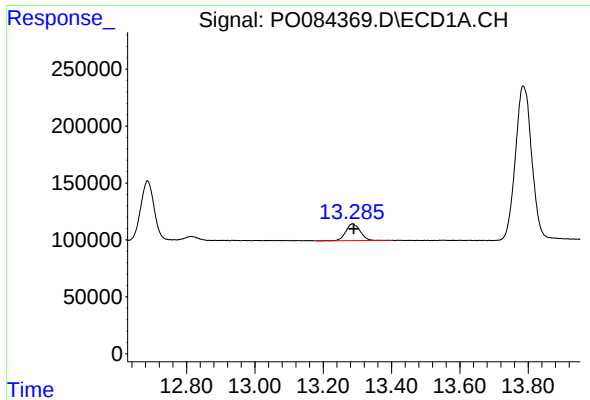
#44 AR-1268-4

R.T.: 12.685 min
Delta R.T.: -0.002 min
Response: 1419292
Conc: 355.03 ng/ml



#44 AR-1268-4

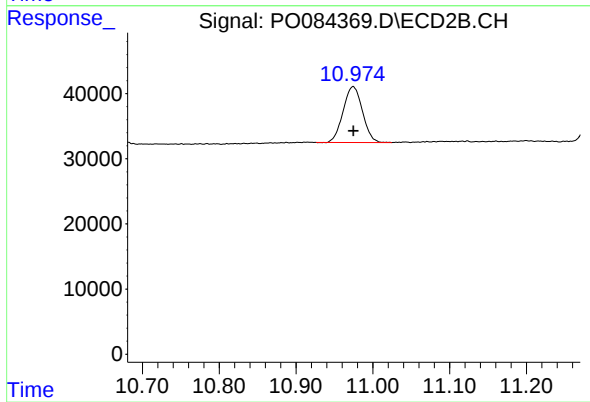
R.T.: 10.602 min
Delta R.T.: 0.000 min
Response: 536851
Conc: 343.75 ng/ml



#45 AR-1268-5

R.T.: 13.285 min
Delta R.T.: -0.004 min
Response: 428864
Conc: 14.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 10.974 min
Delta R.T.: 0.000 min
Response: 149340
Conc: 12.73 ng/ml