

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110921\
 Data File : PO082658.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 9:17
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 13:33:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.965	3.961	4340449	1580067	49.589	51.057
2)	SA Decachlor...	11.067	9.275	3212801	1538510	50.874	53.435
Target Compounds							
3)	L1 AR-1016-1	6.297	5.219	763611	366153	263.260	272.914
4)	L1 AR-1016-2	6.321	5.239	905450	359322	219.385	195.136
5)	L1 AR-1016-3	6.387	5.430	443738	249383	173.279	250.159 #
6)	L1 AR-1016-4	6.494	5.483	495705	509894	240.138	625.113 #
7)	L1 AR-1016-5	6.813	5.711	1196242	602046	586.621	590.576
8)	L2 AR-1221-1	5.204f	0.000	29811	0	31.611	N.D. #
9)	L2 AR-1221-2	5.320	4.313	66463	22425	102.537	77.245
10)	L2 AR-1221-3	5.406	4.406	64295	43168	31.167	46.652 #
11)	L3 AR-1232-1	5.406	4.406	64295	43168	37.116	54.683 #
12)	L3 AR-1232-2	5.999	5.239	345481	359322	390.693	478.692
13)	L3 AR-1232-3	6.321	5.430	905450	249383	573.383	628.878
14)	L3 AR-1232-4	6.494	5.527	495705	509308	645.508	1474.802 #
15)	L3 AR-1232-5	6.594	5.711	1040862	602046	1882.976	1605.859
16)	L4 AR-1242-1	6.297	5.219	763611	366153	367.381	375.200
17)	L4 AR-1242-2	6.321	5.239	905450	359322	310.399	266.930
18)	L4 AR-1242-3	6.387	5.430	443738	249383	240.558	342.119 #
19)	L4 AR-1242-4	6.494	5.527	495705	509308	331.679	713.404 #
20)	L4 AR-1242-5	7.285	6.092	1261678	911507	843.385	987.340
21)	L5 AR-1248-1	6.297	5.219	763611	366153	500.315	496.499
22)	L5 AR-1248-2	6.594	5.483	1040862	509894	494.873	500.730
23)	L5 AR-1248-3	6.813	5.527	1196242	509308	493.021	489.453
24)	L5 AR-1248-4	7.245	5.711	1297007	602046	504.967	491.126
25)	L5 AR-1248-5	7.285	6.136	1261678	646040	500.217	522.825
26)	L6 AR-1254-1	7.213	6.092	1060665	911507	389.316	469.277
27)	L6 AR-1254-2	7.449	6.253	1267432	280448	304.262	163.874 #
28)	L6 AR-1254-3	7.829	6.673	676042	402352	158.065	156.501
29)	L6 AR-1254-4	8.128	6.914	456473	309930	148.850	170.503
30)	L6 AR-1254-5	8.559	7.344	117890	83236	36.658	35.811
31)	L7 AR-1260-1	7.997	6.820	71640	208421	22.560	114.894 #
32)	L7 AR-1260-2	8.264	7.010	111751	34943	29.729	14.601 #
33)	L7 AR-1260-3	8.632	7.163	24547	55245	8.667	25.978 #
34)	L7 AR-1260-4	8.858f	7.684f	73317	19223	21.995	11.525 #
35)	L7 AR-1260-5	9.198	7.897	52029	11707	8.292	2.812 #
36)	L8 AR-1262-1	8.632	7.344	24547	83236	6.616	69.646 #
37)	L8 AR-1262-2	9.198	7.897	52029	11707	8.146	2.869 #
39)	L8 AR-1262-4	0.000	8.244	0	19262	N.D.	6.615 #
42)	L9 AR-1268-2	0.000	8.244	0	19262	N.D.	4.245 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
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QLast Update : Wed Nov 03 05:20:12 2021
Response via : Initial Calibration
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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

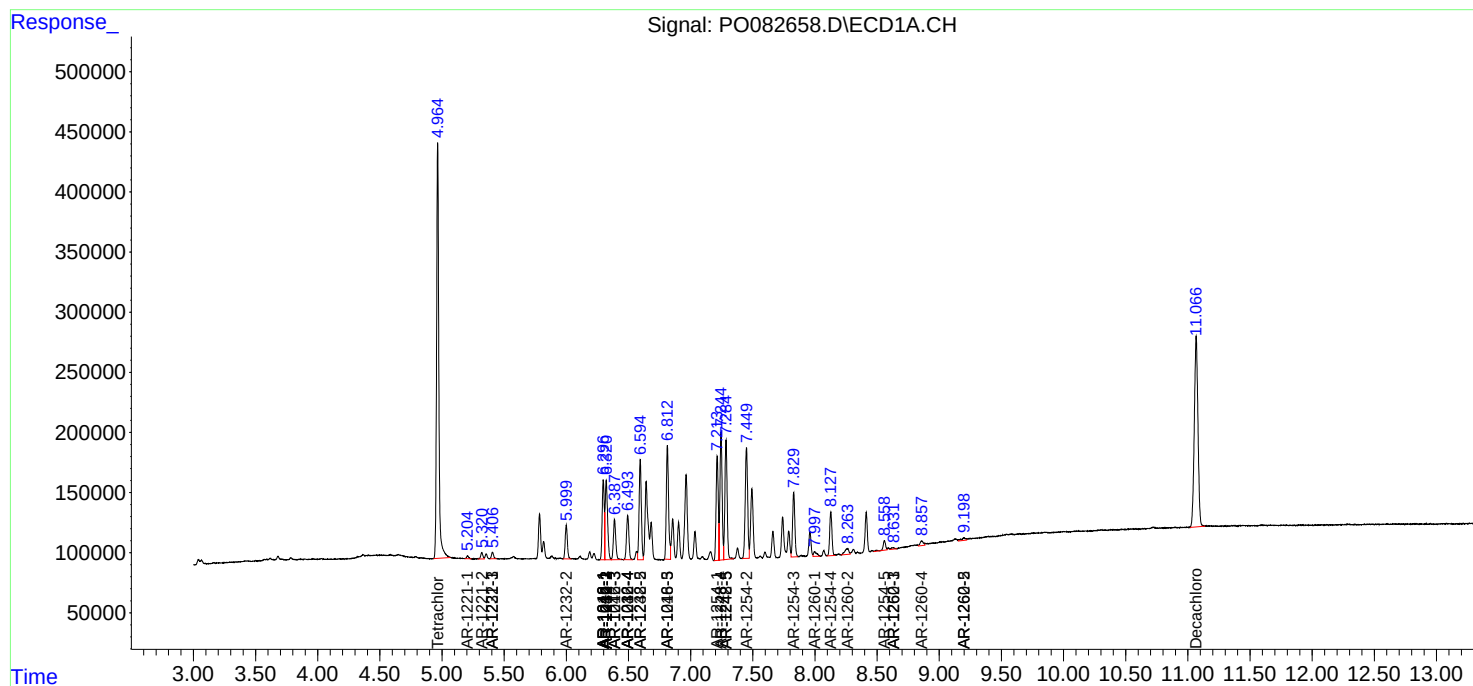
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

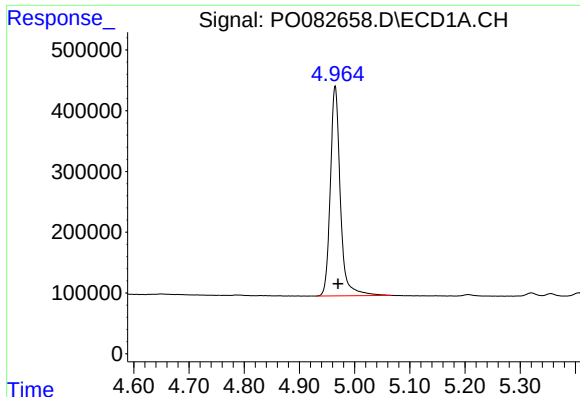
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
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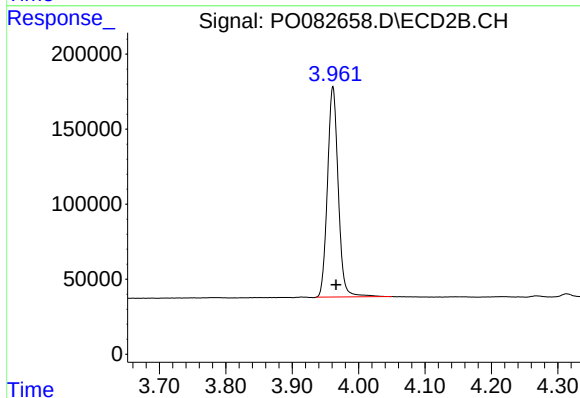




#1 Tetrachloro-m-xylene

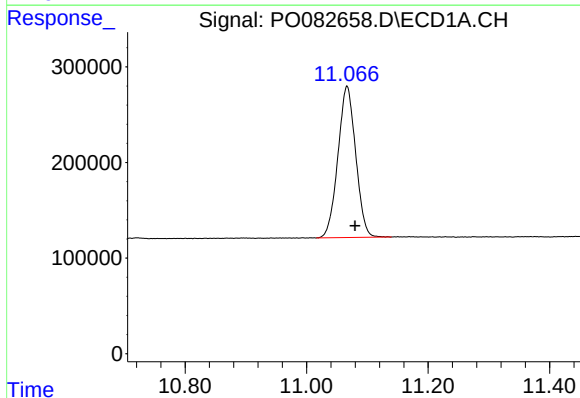
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 4340449
Conc: 49.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



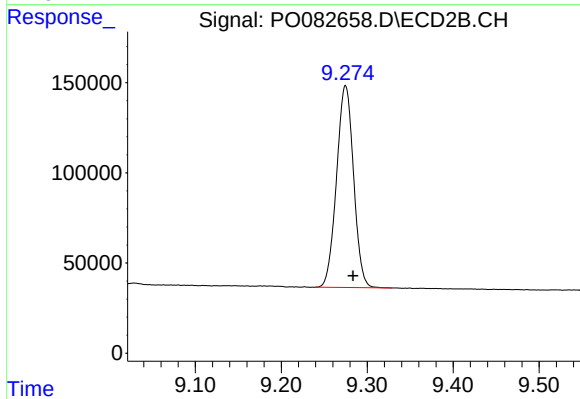
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 1580067
Conc: 51.06 ng/ml



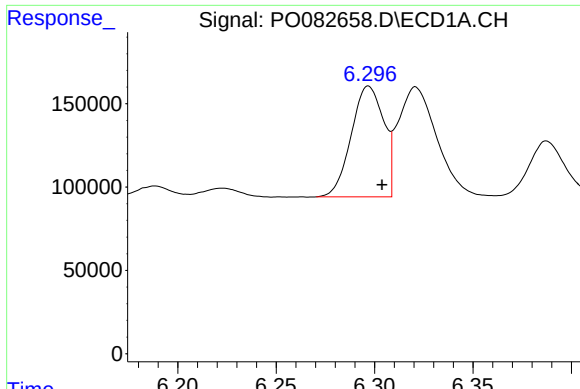
#2 Decachlorobiphenyl

R.T.: 11.067 min
Delta R.T.: -0.013 min
Response: 3212801
Conc: 50.87 ng/ml



#2 Decachlorobiphenyl

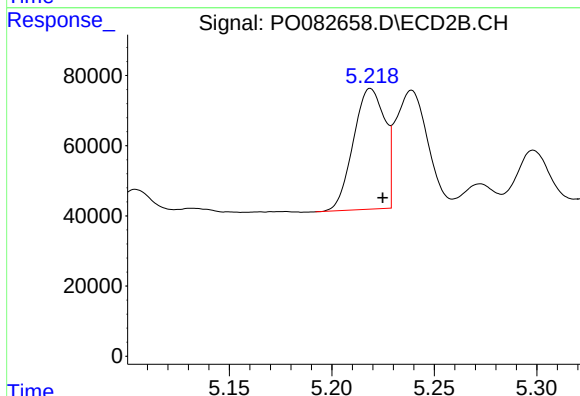
R.T.: 9.275 min
Delta R.T.: -0.009 min
Response: 1538510
Conc: 53.43 ng/ml



#3 AR-1016-1

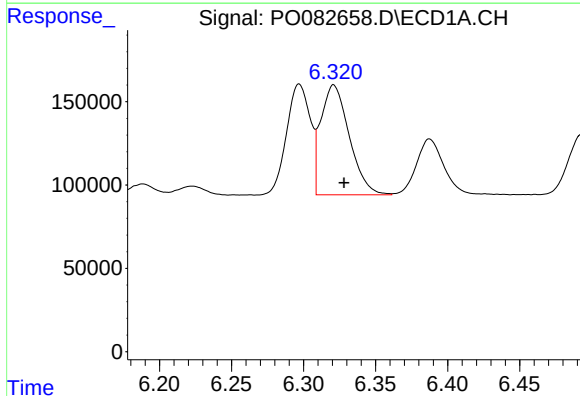
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 763611
Conc: 263.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



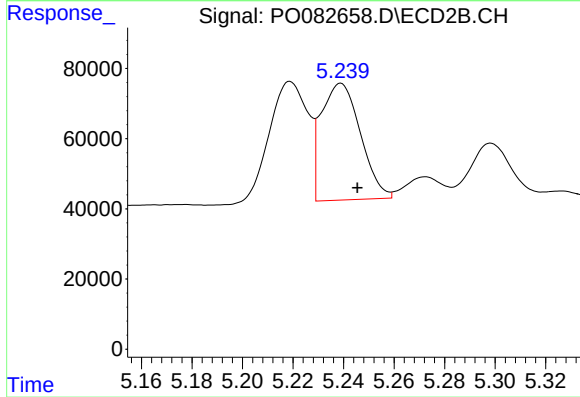
#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 366153
Conc: 272.91 ng/ml



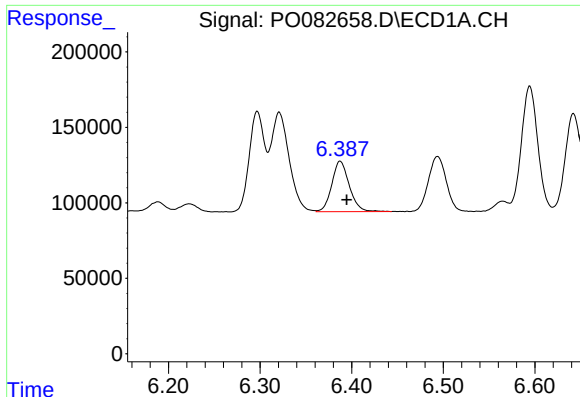
#4 AR-1016-2

R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 905450
Conc: 219.39 ng/ml



#4 AR-1016-2

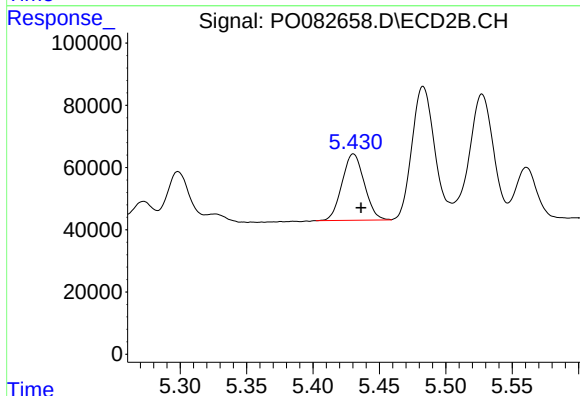
R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 359322
Conc: 195.14 ng/ml



#5 AR-1016-3

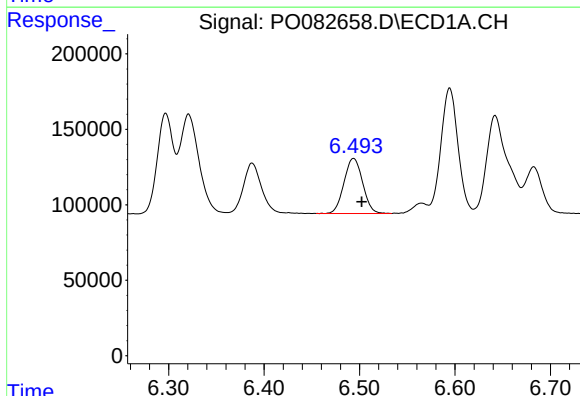
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 443738
Conc: 173.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



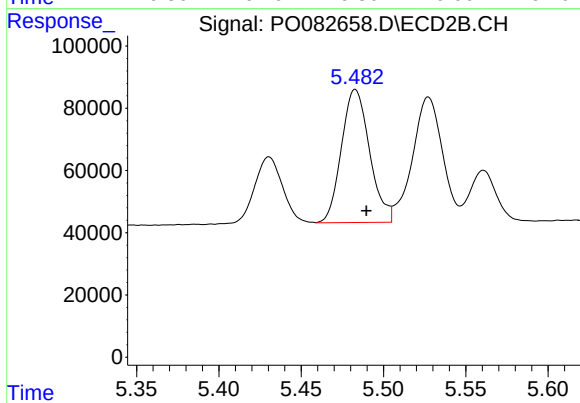
#5 AR-1016-3

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 249383
Conc: 250.16 ng/ml



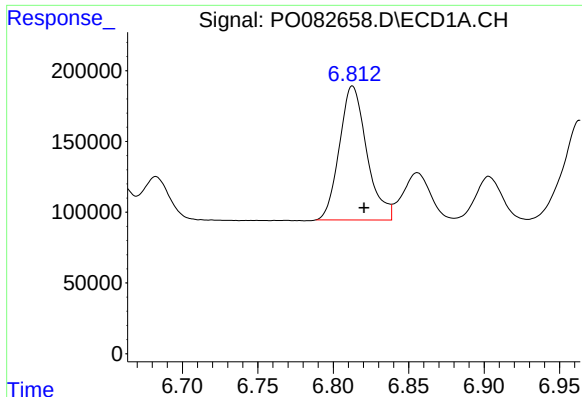
#6 AR-1016-4

R.T.: 6.494 min
Delta R.T.: -0.009 min
Response: 495705
Conc: 240.14 ng/ml



#6 AR-1016-4

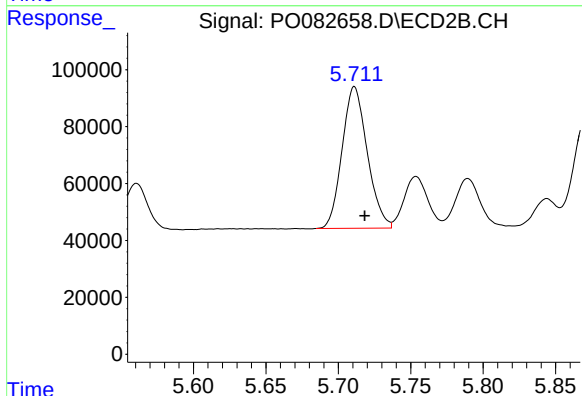
R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 509894
Conc: 625.11 ng/ml



#7 AR-1016-5

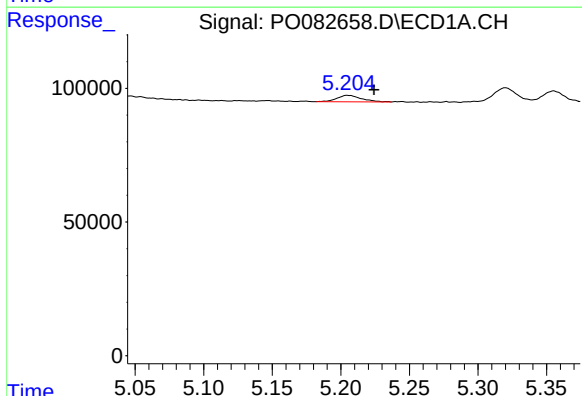
R.T.: 6.813 min
Delta R.T.: -0.008 min
Response: 1196242
Conc: 586.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



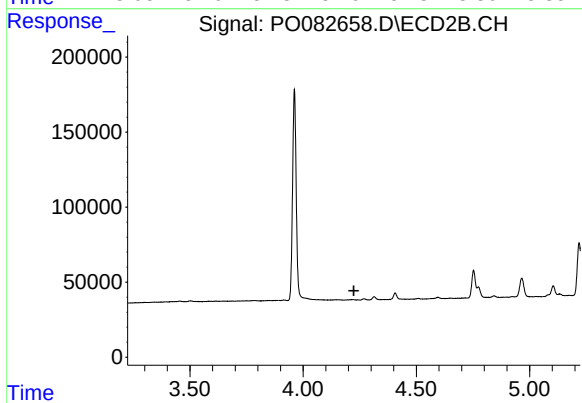
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 602046
Conc: 590.58 ng/ml



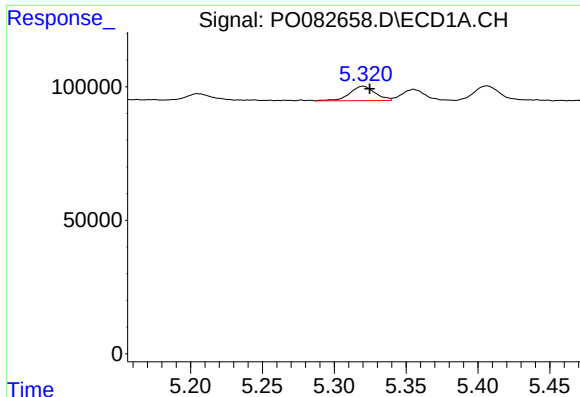
#8 AR-1221-1

R.T.: 5.204 min
Delta R.T.: -0.020 min
Response: 29811
Conc: 31.61 ng/ml



#8 AR-1221-1

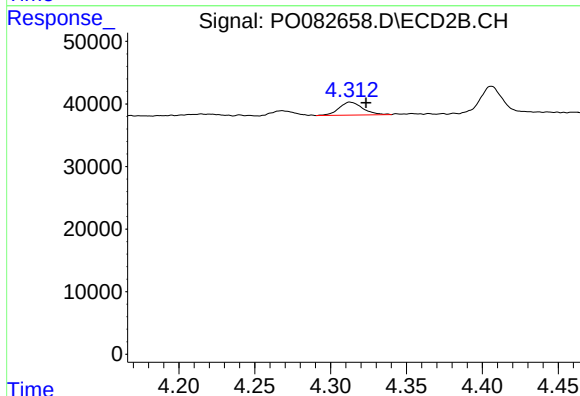
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

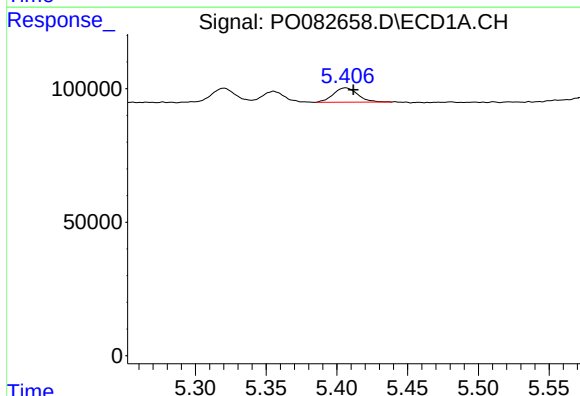
R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 66463
Conc: 102.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



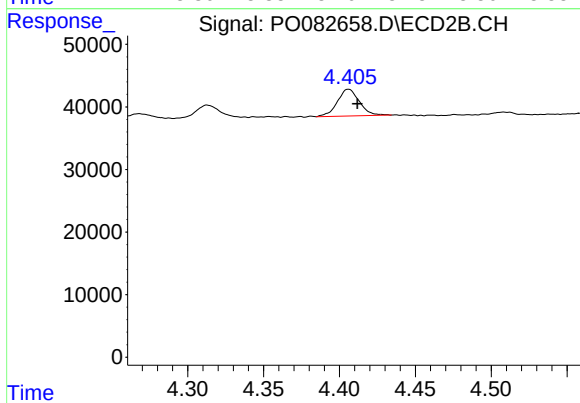
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: -0.011 min
Response: 22425
Conc: 77.25 ng/ml



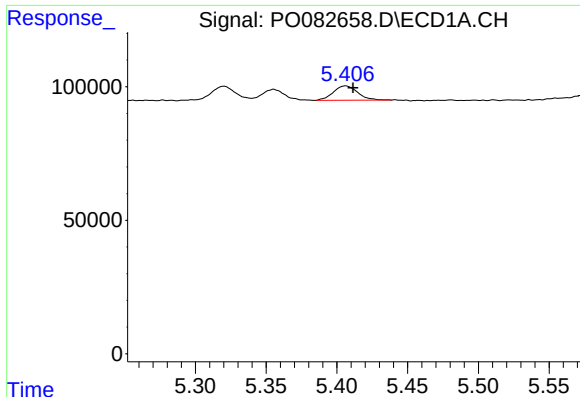
#10 AR-1221-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 64295
Conc: 31.17 ng/ml



#10 AR-1221-3

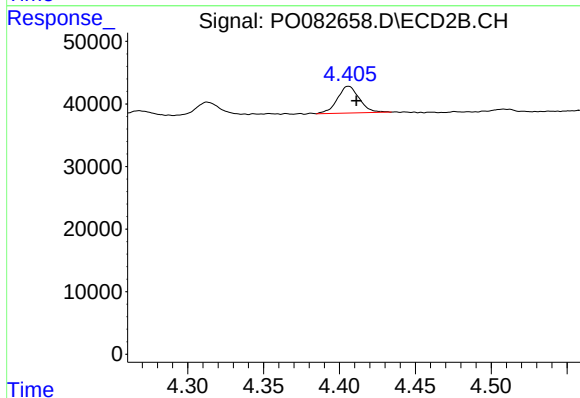
R.T.: 4.406 min
Delta R.T.: -0.006 min
Response: 43168
Conc: 46.65 ng/ml



#11 AR-1232-1

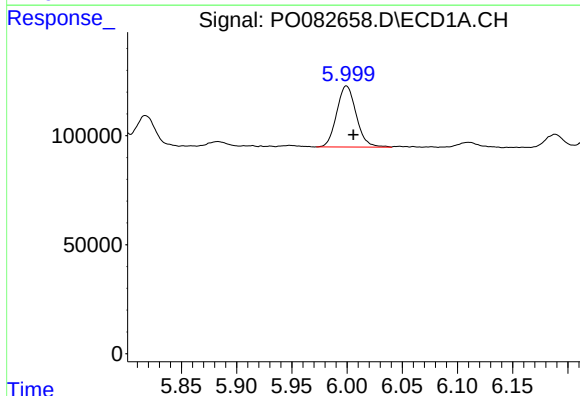
R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 64295
Conc: 37.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



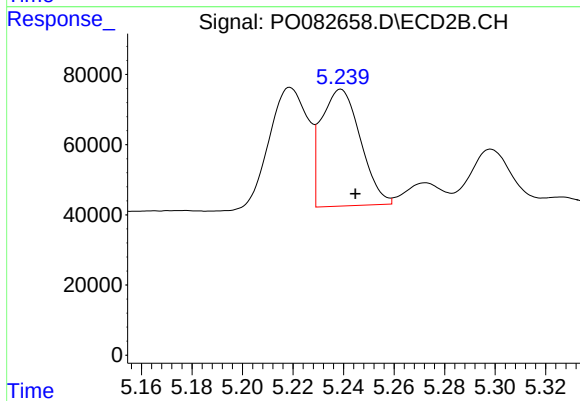
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: -0.005 min
Response: 43168
Conc: 54.68 ng/ml



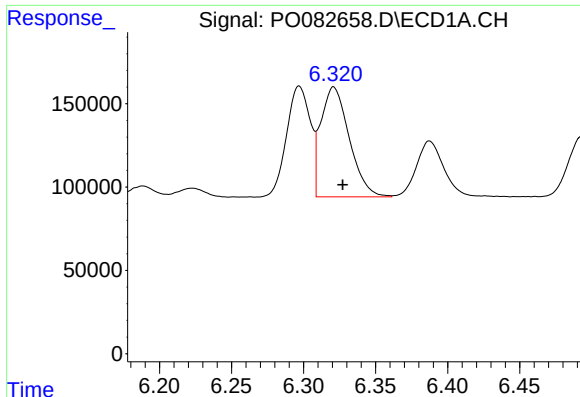
#12 AR-1232-2

R.T.: 5.999 min
Delta R.T.: -0.006 min
Response: 345481
Conc: 390.69 ng/ml



#12 AR-1232-2

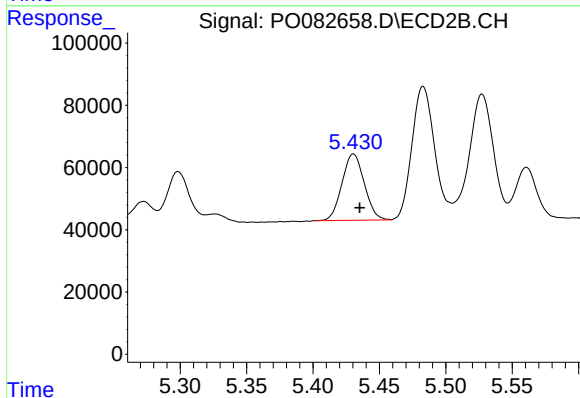
R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 359322
Conc: 478.69 ng/ml



#13 AR-1232-3

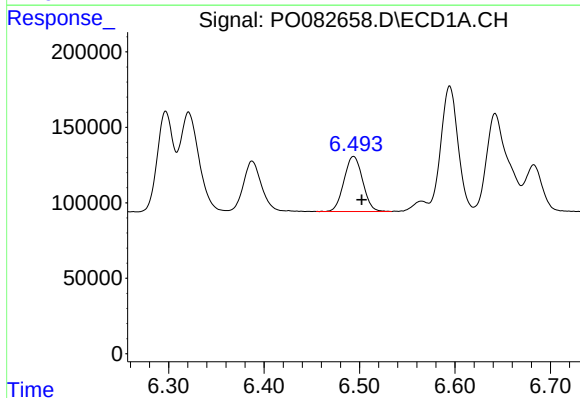
R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 905450
Conc: 573.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



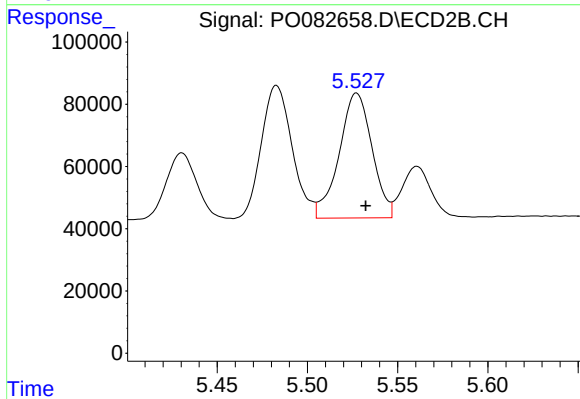
#13 AR-1232-3

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 249383
Conc: 628.88 ng/ml



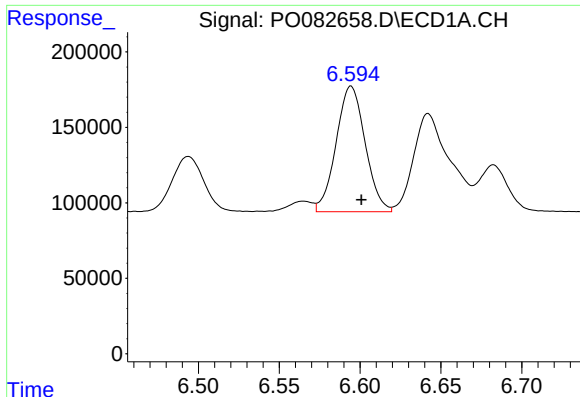
#14 AR-1232-4

R.T.: 6.494 min
Delta R.T.: -0.009 min
Response: 495705
Conc: 645.51 ng/ml



#14 AR-1232-4

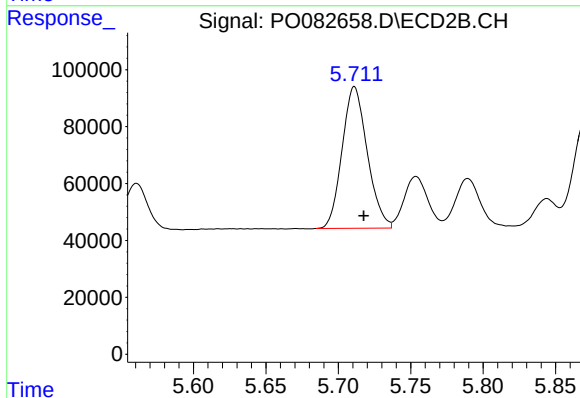
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 509308
Conc: 1474.80 ng/ml



#15 AR-1232-5

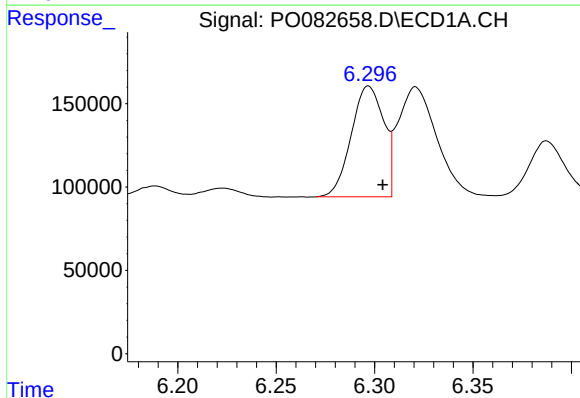
R.T.: 6.594 min
Delta R.T.: -0.006 min
Response: 1040862
Conc: 1882.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



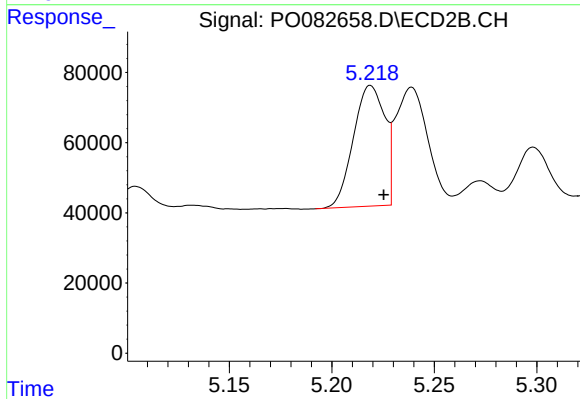
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 602046
Conc: 1605.86 ng/ml



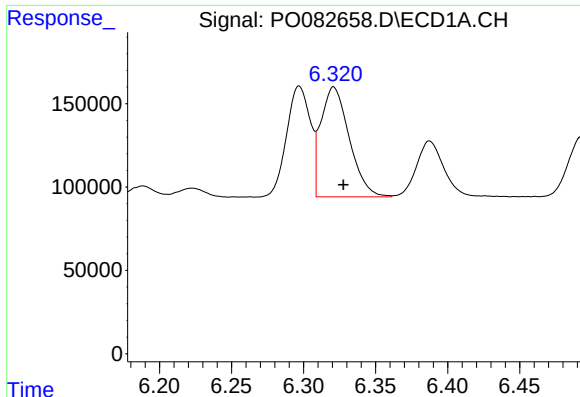
#16 AR-1242-1

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 763611
Conc: 367.38 ng/ml



#16 AR-1242-1

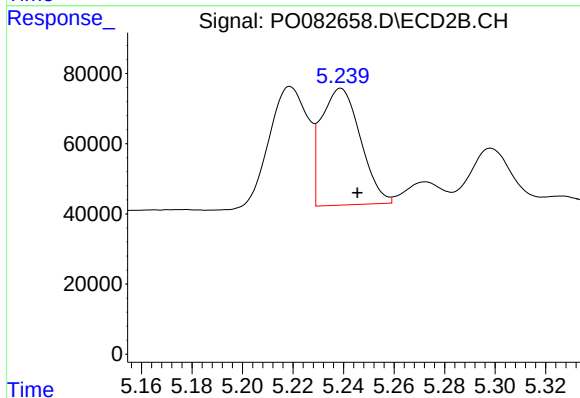
R.T.: 5.219 min
Delta R.T.: -0.007 min
Response: 366153
Conc: 375.20 ng/ml



#17 AR-1242-2

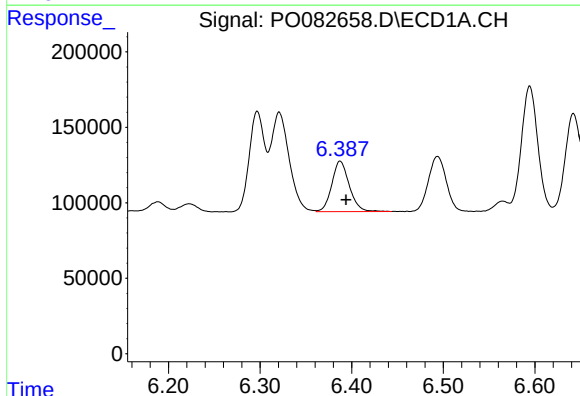
R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 905450
Conc: 310.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



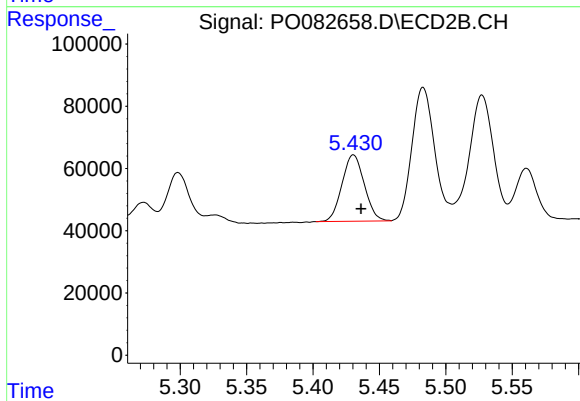
#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 359322
Conc: 266.93 ng/ml



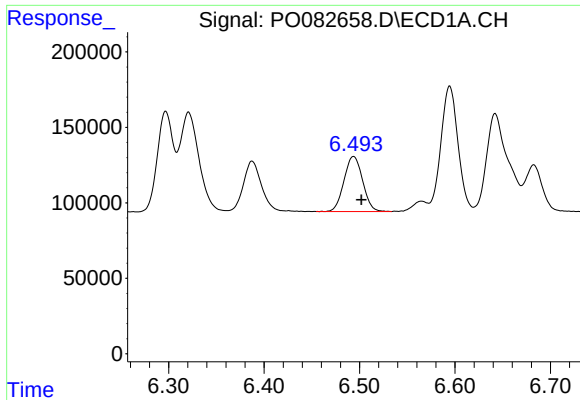
#18 AR-1242-3

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 443738
Conc: 240.56 ng/ml



#18 AR-1242-3

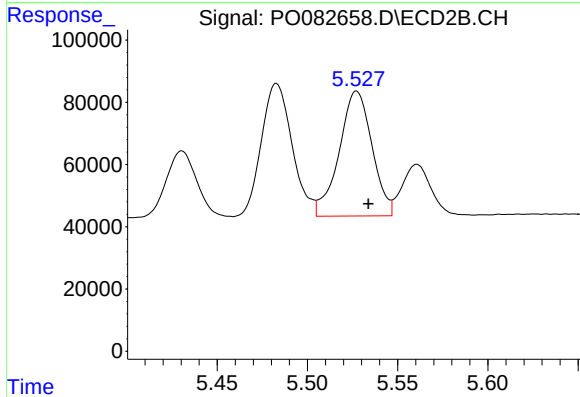
R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 249383
Conc: 342.12 ng/ml



#19 AR-1242-4

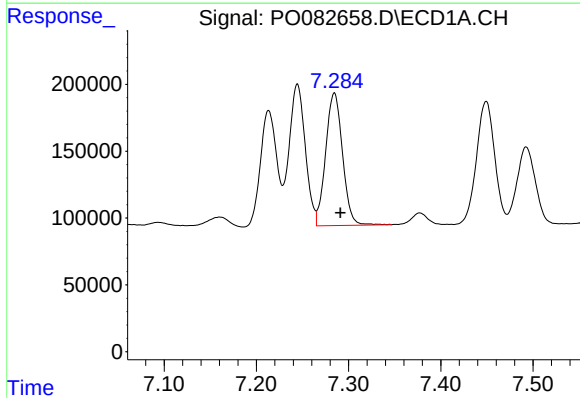
R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 495705
Conc: 331.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



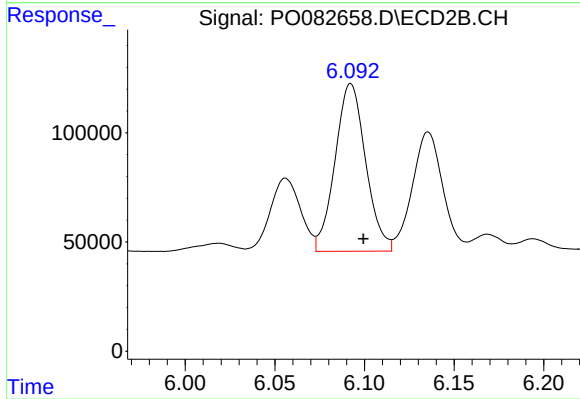
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 509308
Conc: 713.40 ng/ml



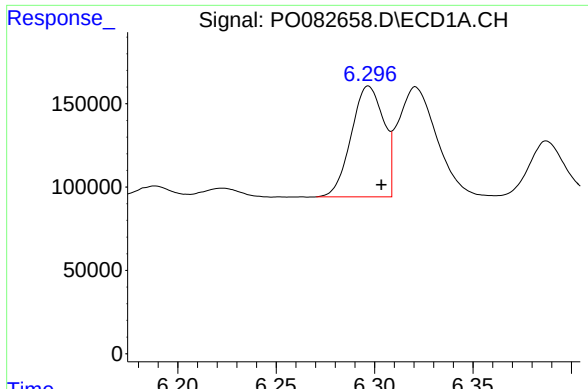
#20 AR-1242-5

R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 1261678
Conc: 843.38 ng/ml



#20 AR-1242-5

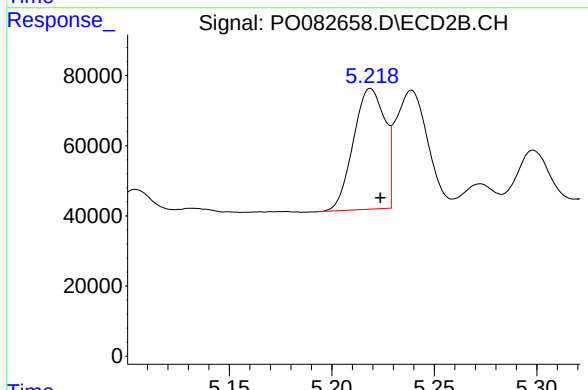
R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 911507
Conc: 987.34 ng/ml



#21 AR-1248-1

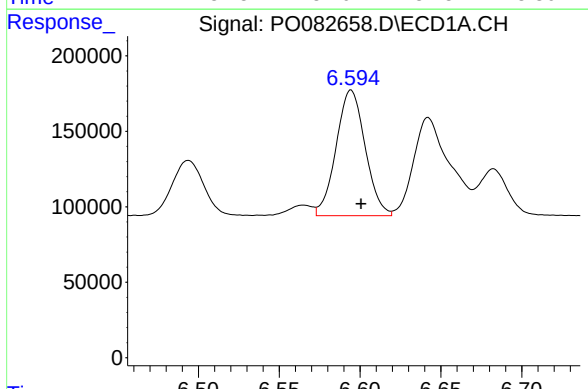
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 763611
Conc: 500.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



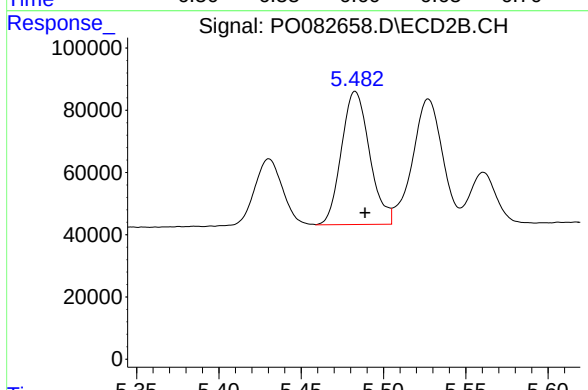
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: -0.005 min
Response: 366153
Conc: 496.50 ng/ml



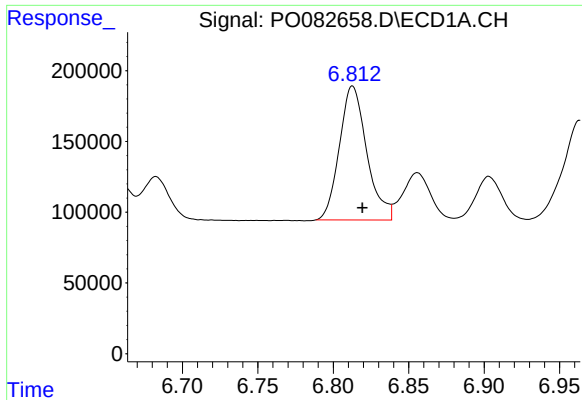
#22 AR-1248-2

R.T.: 6.594 min
Delta R.T.: -0.006 min
Response: 1040862
Conc: 494.87 ng/ml



#22 AR-1248-2

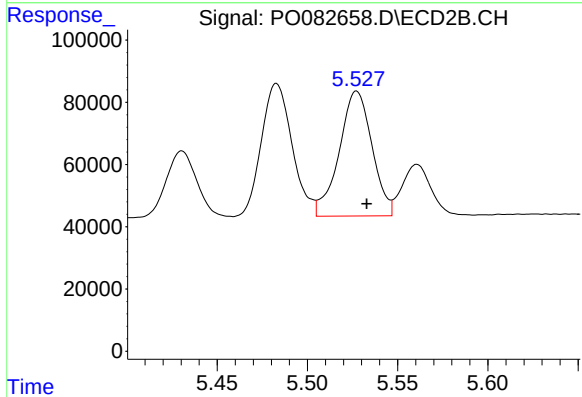
R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 509894
Conc: 500.73 ng/ml



#23 AR-1248-3

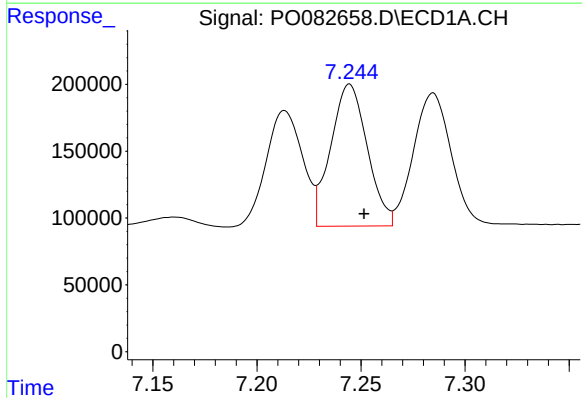
R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 1196242
Conc: 493.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



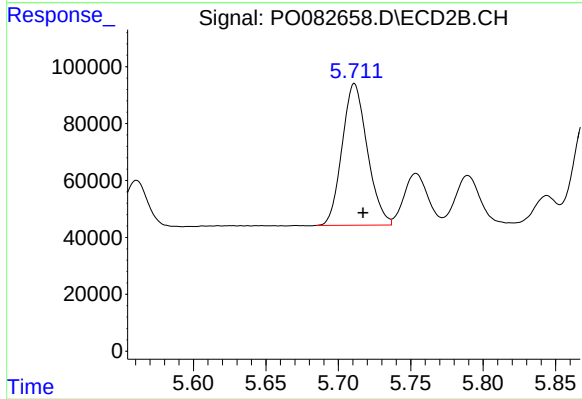
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 509308
Conc: 489.45 ng/ml



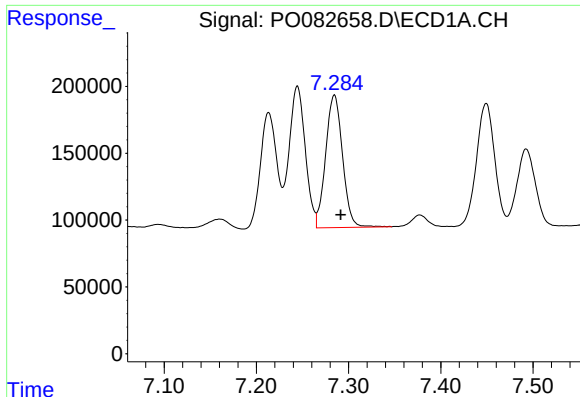
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: -0.007 min
Response: 1297007
Conc: 504.97 ng/ml



#24 AR-1248-4

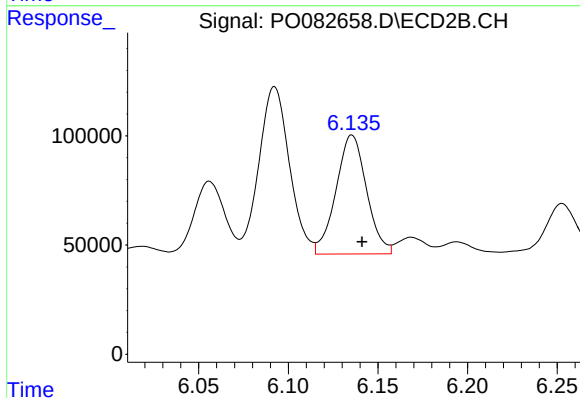
R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 602046
Conc: 491.13 ng/ml



#25 AR-1248-5

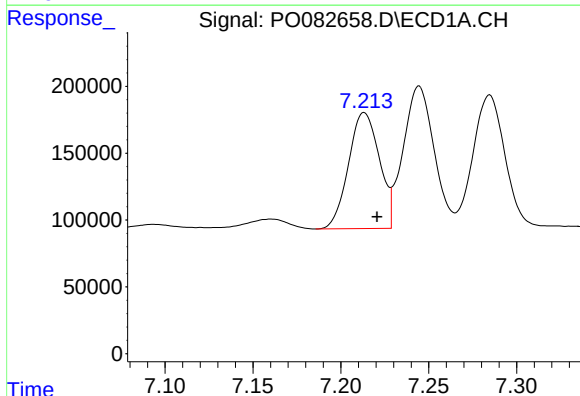
R.T.: 7.285 min
Delta R.T.: -0.007 min
Response: 1261678
Conc: 500.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



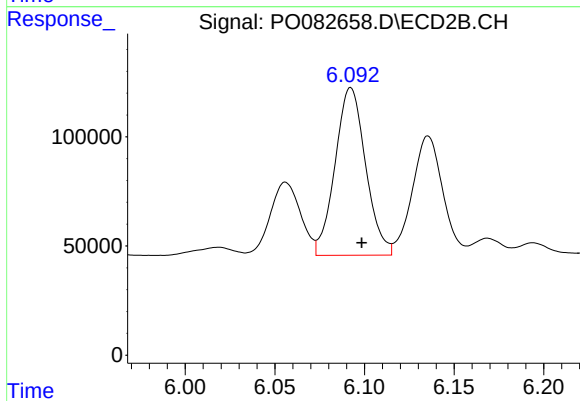
#25 AR-1248-5

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 646040
Conc: 522.82 ng/ml



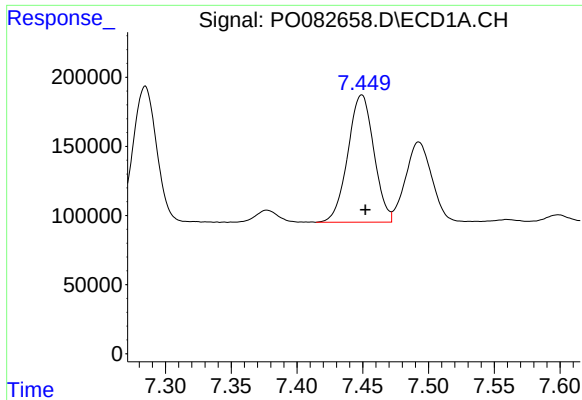
#26 AR-1254-1

R.T.: 7.213 min
Delta R.T.: -0.007 min
Response: 1060665
Conc: 389.32 ng/ml



#26 AR-1254-1

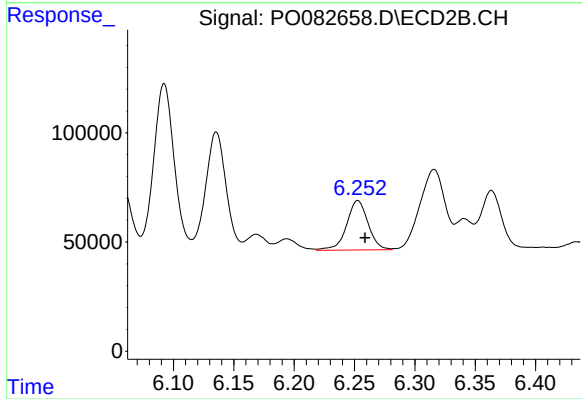
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 911507
Conc: 469.28 ng/ml



#27 AR-1254-2

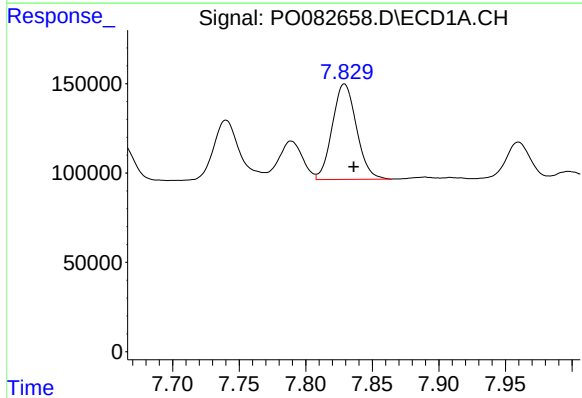
R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 1267432
Conc: 304.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



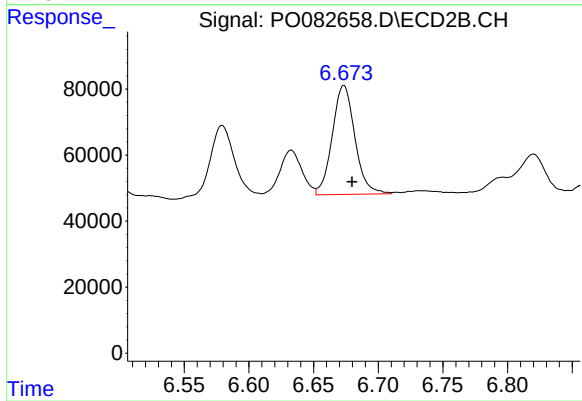
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 280448
Conc: 163.87 ng/ml



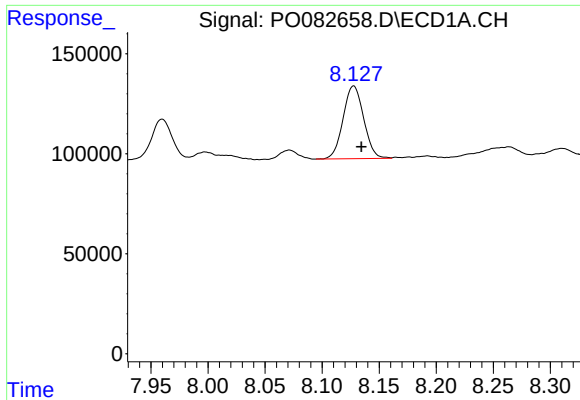
#28 AR-1254-3

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 676042
Conc: 158.07 ng/ml



#28 AR-1254-3

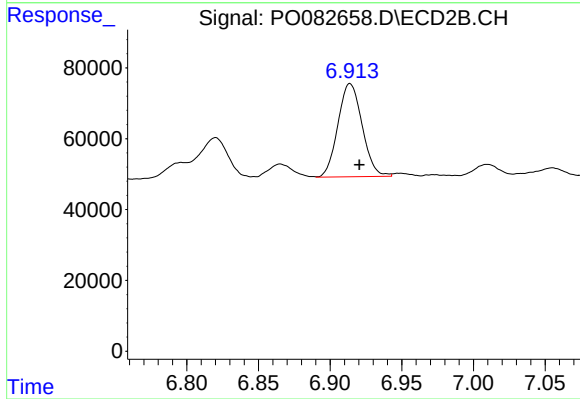
R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 402352
Conc: 156.50 ng/ml



#29 AR-1254-4

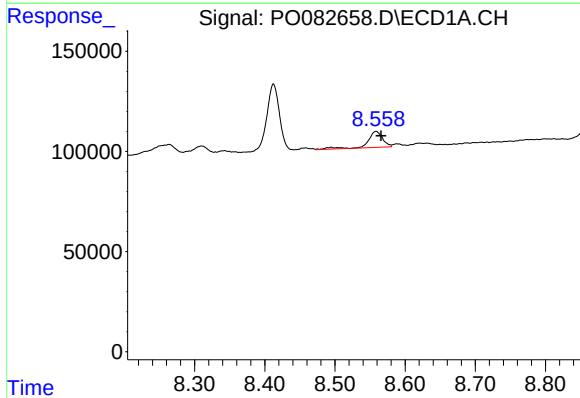
R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 456473
Conc: 148.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



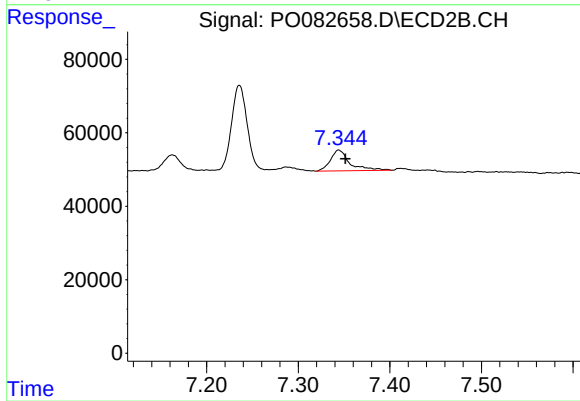
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 309930
Conc: 170.50 ng/ml



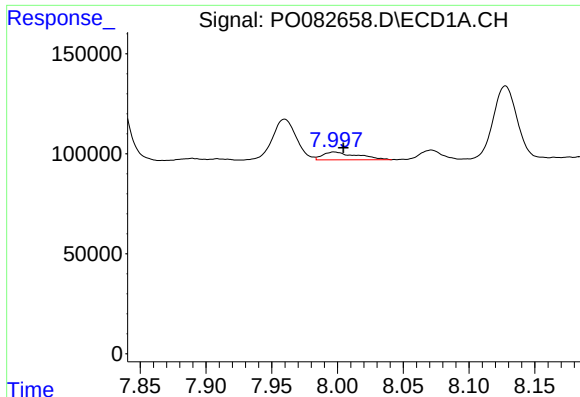
#30 AR-1254-5

R.T.: 8.559 min
Delta R.T.: -0.007 min
Response: 117890
Conc: 36.66 ng/ml



#30 AR-1254-5

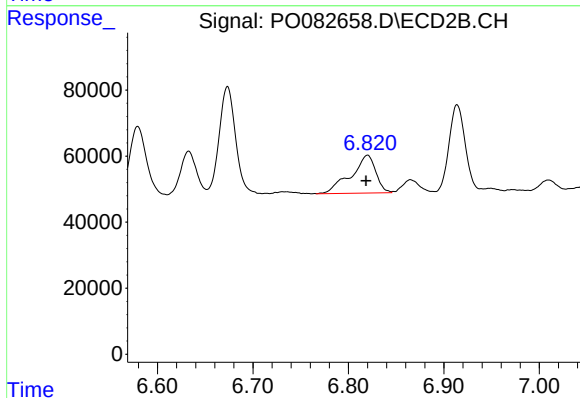
R.T.: 7.344 min
Delta R.T.: -0.007 min
Response: 83236
Conc: 35.81 ng/ml



#31 AR-1260-1

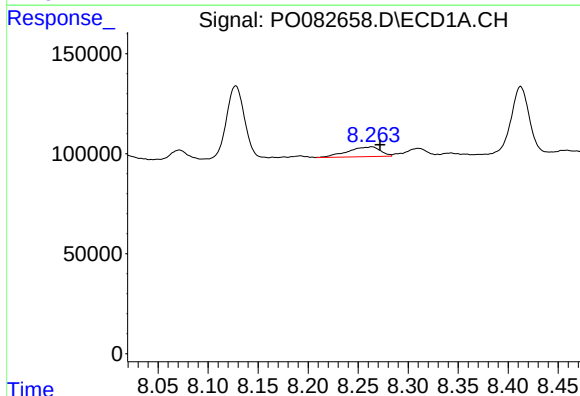
R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 71640
Conc: 22.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



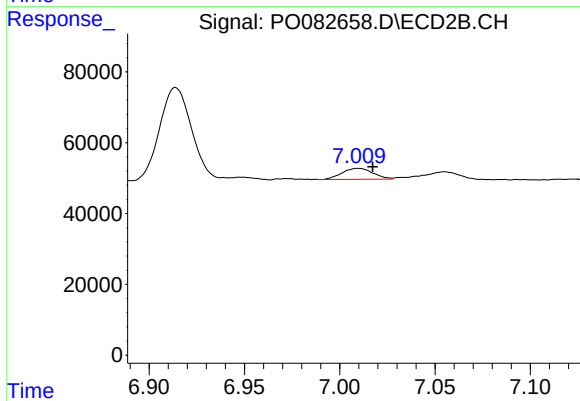
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: 0.002 min
Response: 208421
Conc: 114.89 ng/ml



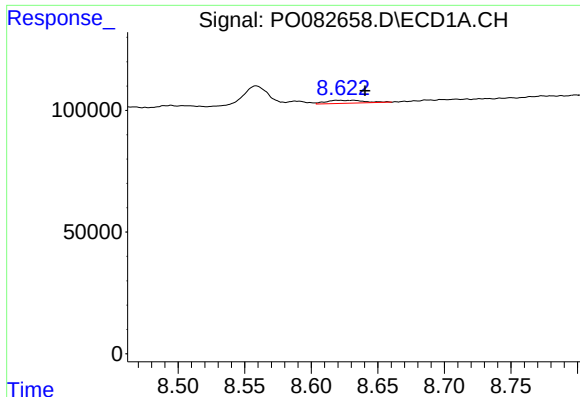
#32 AR-1260-2

R.T.: 8.264 min
Delta R.T.: -0.008 min
Response: 111751
Conc: 29.73 ng/ml



#32 AR-1260-2

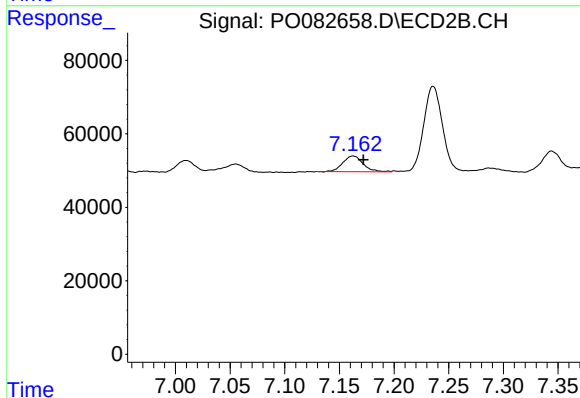
R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 34943
Conc: 14.60 ng/ml



#33 AR-1260-3

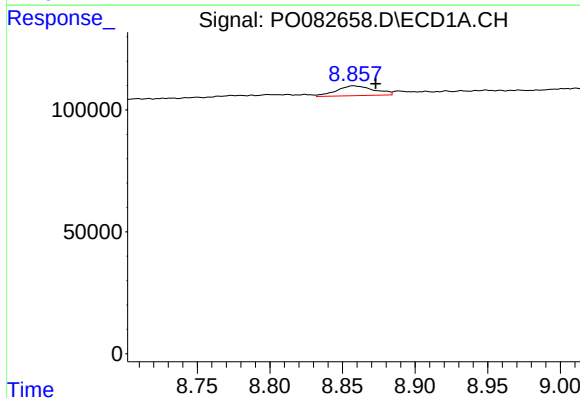
R.T.: 8.632 min
Delta R.T.: -0.009 min
Response: 24547
Conc: 8.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



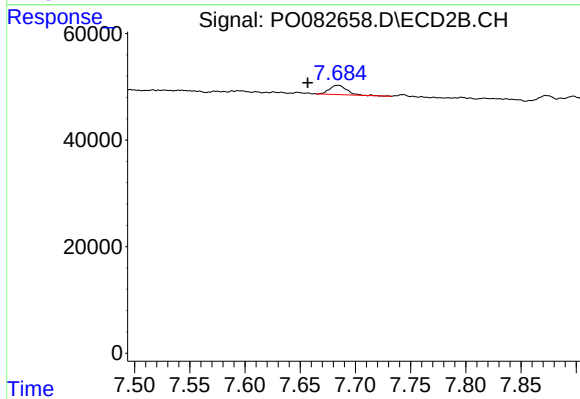
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 55245
Conc: 25.98 ng/ml



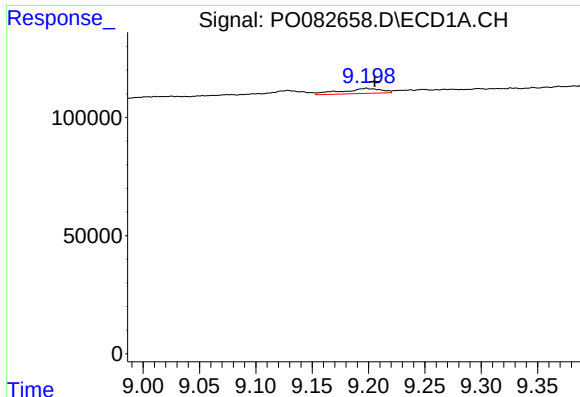
#34 AR-1260-4

R.T.: 8.858 min
Delta R.T.: -0.015 min
Response: 73317
Conc: 21.99 ng/ml



#34 AR-1260-4

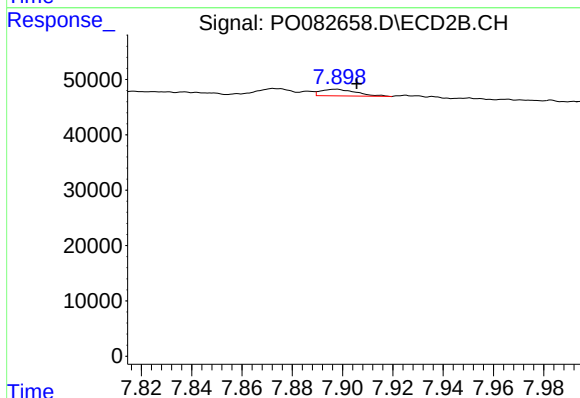
R.T.: 7.684 min
Delta R.T.: 0.028 min
Response: 19223
Conc: 11.52 ng/ml



#35 AR-1260-5

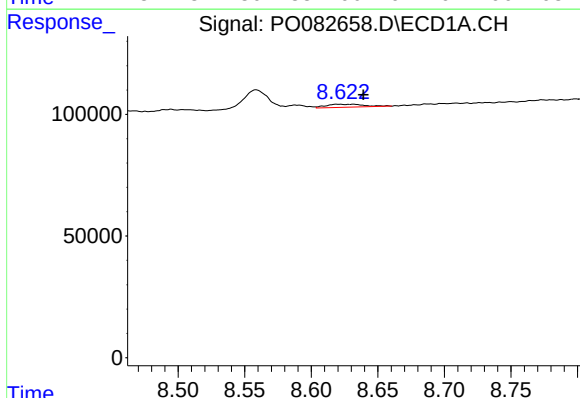
R.T.: 9.198 min
Delta R.T.: -0.008 min
Response: 52029
Conc: 8.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



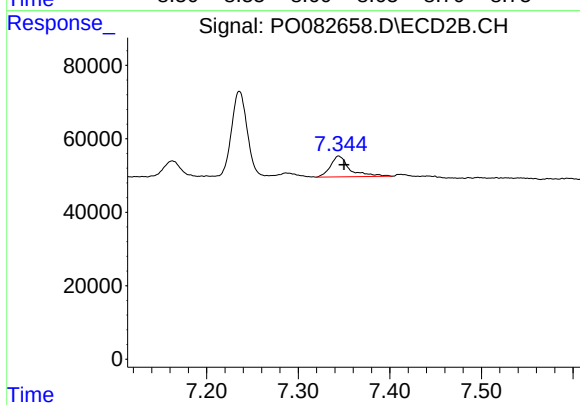
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.008 min
Response: 11707
Conc: 2.81 ng/ml



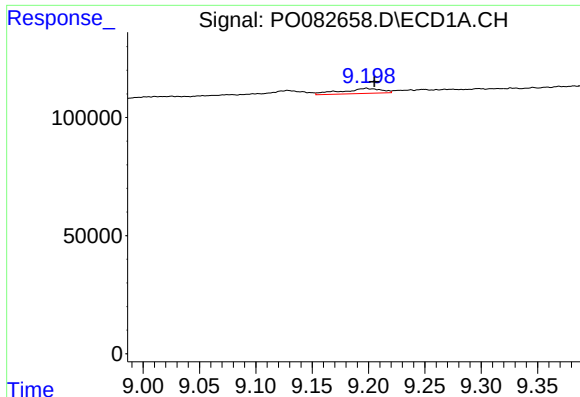
#36 AR-1262-1

R.T.: 8.632 min
Delta R.T.: -0.007 min
Response: 24547
Conc: 6.62 ng/ml



#36 AR-1262-1

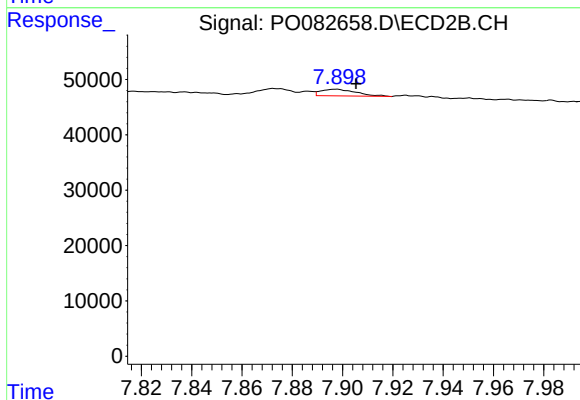
R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 83236
Conc: 69.65 ng/ml



#37 AR-1262-2

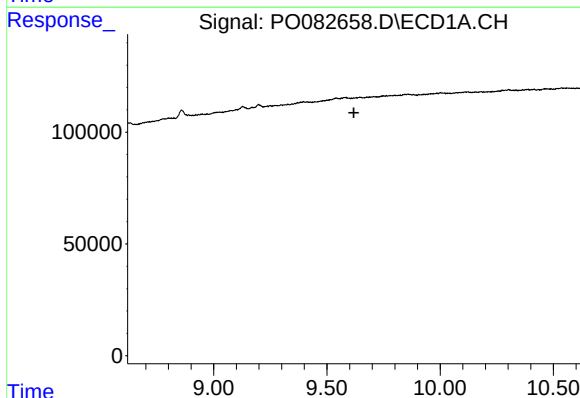
R.T.: 9.198 min
Delta R.T.: -0.007 min
Response: 52029
Conc: 8.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



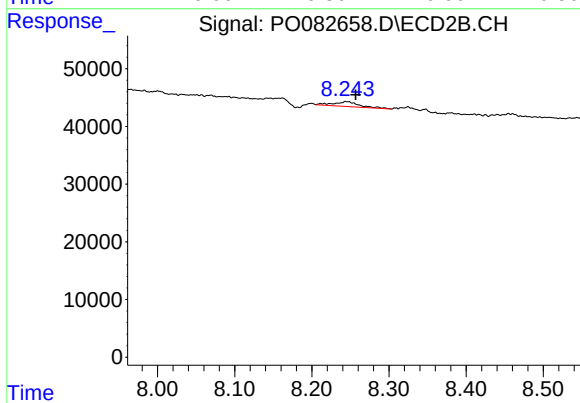
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: -0.008 min
Response: 11707
Conc: 2.87 ng/ml



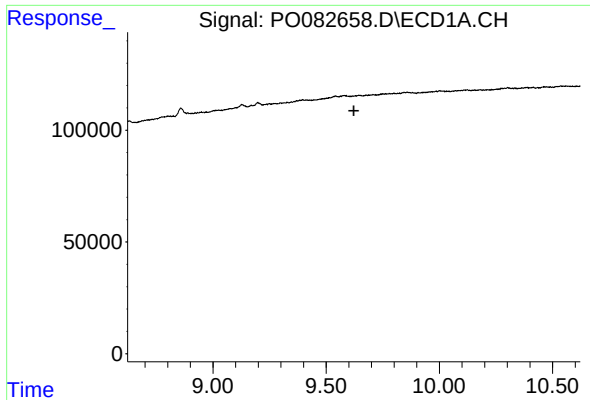
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.619 min
Response: 0
Conc: N.D.



#39 AR-1262-4

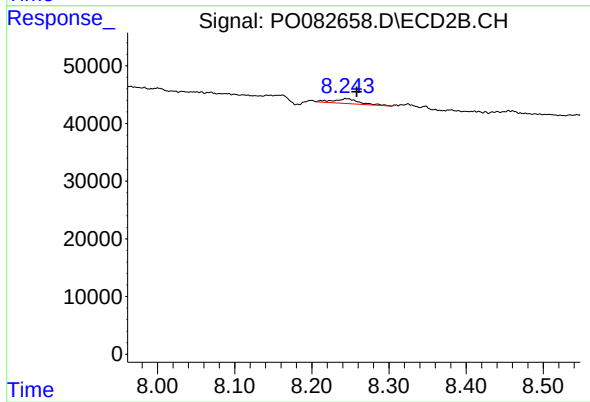
R.T.: 8.244 min
Delta R.T.: -0.013 min
Response: 19262
Conc: 6.61 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: -0.014 min
Response: 19262
Conc: 4.24 ng/ml