

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051622\
 Data File : P0086065.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 May 2022 14:32
 Operator : YP\AJ
 Sample : N2820-06 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:57:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 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...	4.481	3.681	325674	110822	3.207	2.543
2)	SA Decachlor...	10.350	8.756	412593	210779	7.786	6.210
Target Compounds							
3)	L1 AR-1016-1	5.696f	4.815	25522	255573	7.986	163.644 #
4)	L1 AR-1016-2	5.696	4.815	25522	255573	5.741	122.052 #
5)	L1 AR-1016-3	5.751	4.994	20419	52656	7.447	47.637 #
6)	L1 AR-1016-4	5.808f	5.044	103121	118776	46.523	128.842 #
7)	L1 AR-1016-5	6.166	5.179f	1293543	30658	624.273	27.151 #
8)	L2 AR-1221-1	4.689	3.910	33624	21095	27.463	41.023 #
9)	L2 AR-1221-2	4.797	3.956f	131039	9290	143.551	24.106 #
10)	L2 AR-1221-3	4.858	4.097	25171	44085	9.340	36.302 #
11)	L3 AR-1232-1	4.858	4.097	25171	44085	12.296	47.709 #
12)	L3 AR-1232-2	5.363	4.815	56285	255573	59.765	313.525 #
13)	L3 AR-1232-3	5.696	4.994	25522	52656	14.520	127.530 #
14)	L3 AR-1232-4	5.808f	5.088	103121	155636	118.541	415.371 #
15)	L3 AR-1232-5	5.886f	5.179f	2344326	30658	3540.163	73.202 #
16)	L4 AR-1242-1	5.696f	4.815	25522	255573	9.389	193.494 #
17)	L4 AR-1242-2	5.696	4.815	25522	255573	6.789	145.744 #
18)	L4 AR-1242-3	5.751	4.994	20419	52656	8.691	55.998 #
19)	L4 AR-1242-4	5.808f	5.088	103121	155636	54.404	165.004 #
20)	L4 AR-1242-5	6.600	5.583	167675	6386	91.599	5.615 #
21)	L5 AR-1248-1	5.696f	4.815	25522	255573	12.635	263.204 #
22)	L5 AR-1248-2	5.886f	5.044	2344326	118776	868.973	89.304 #
23)	L5 AR-1248-3	6.166	5.088	1293543	155636	435.969	113.094 #
24)	L5 AR-1248-4	6.532	5.179f	73569	30658	22.854	19.147
25)	L5 AR-1248-5	6.600	5.624	167675	22589	53.876	14.378 #
26)	L6 AR-1254-1	6.532	5.583	73569	6386	21.861	2.535 #
27)	L6 AR-1254-2	6.750	5.782	336913	33152	68.464	15.139 #
28)	L6 AR-1254-3	7.111	6.154	140952	46653	27.898	13.205 #
29)	L6 AR-1254-4	7.455f	6.398	5552989	44271	1490.848	20.012 #
30)	L6 AR-1254-5	7.837	6.783	73555	70916	18.877	23.976 #
31)	L7 AR-1260-1	7.269	6.264	30585	55779	10.106	28.659 #
32)	L7 AR-1260-2	7.517	6.491	34309	114301	9.484	48.632 #
33)	L7 AR-1260-3	7.884	6.614	327193	103387	118.548	48.081 #
34)	L7 AR-1260-4	8.103	7.130	406266	146122	120.411	81.150 #
35)	L7 AR-1260-5	8.476	7.346	551271	68270	89.337	15.760 #
36)	L8 AR-1262-1	7.884	6.833	327193	158799	72.344	52.557 #
37)	L8 AR-1262-2	8.476	7.346	551271	68270	70.433	12.428 #
38)	L8 AR-1262-3	8.776	7.630	326641	332203	99.708	157.596 #
39)	L8 AR-1262-4	8.849	7.731f	358696	84821	155.088	21.400 #
40)	L8 AR-1262-5	9.574f	8.188	853086	1939733	309.093	1082.779 #
41)	L9 AR-1268-1	8.776	7.630	326641	332203	37.414	54.443 #

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 Operator : YP\AJ
 Sample : N2820-06 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

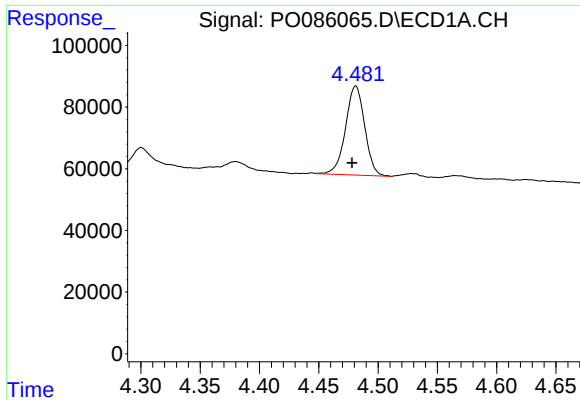
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:57:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
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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	8.849	7.731f	358696	84821	44.844	15.451 #
43) L9	AR-1268-3	9.151f	7.907	1495416	933157	225.320	205.301
44) L9	AR-1268-4	9.574	8.188	853086	1939733	282.543	993.441 #
45) L9	AR-1268-5	9.949	8.492	2374449	1082786	108.577	73.879 #

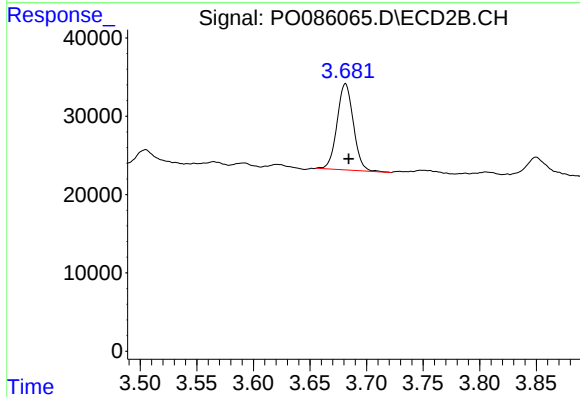
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

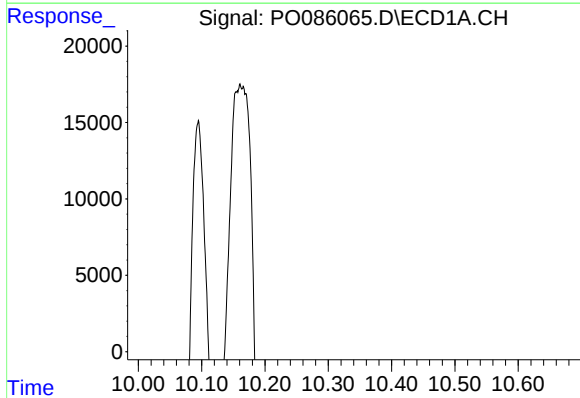
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 325674
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



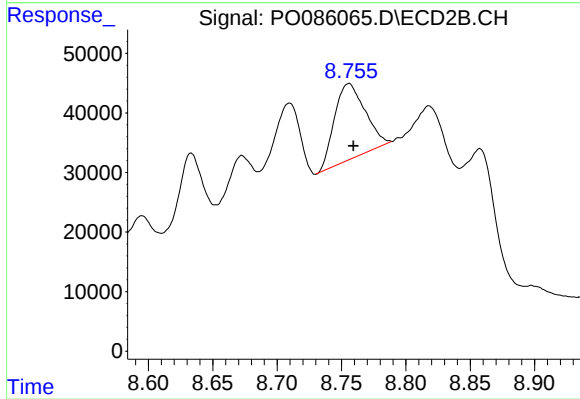
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.003 min
Response: 110822
Conc: 2.54 ng/ml



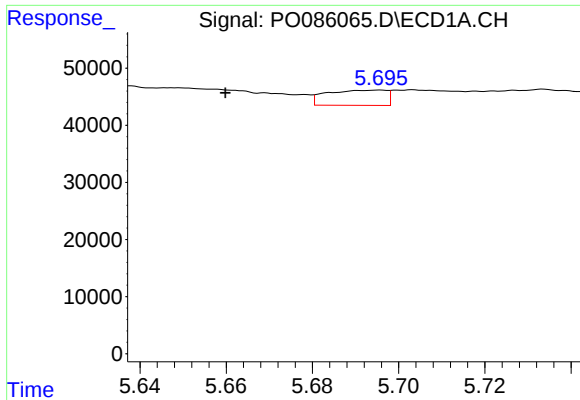
#2 Decachlorobiphenyl

R.T.: 10.350 min
Delta R.T.: 0.023 min
Response: 412593
Conc: 7.79 ng/ml



#2 Decachlorobiphenyl

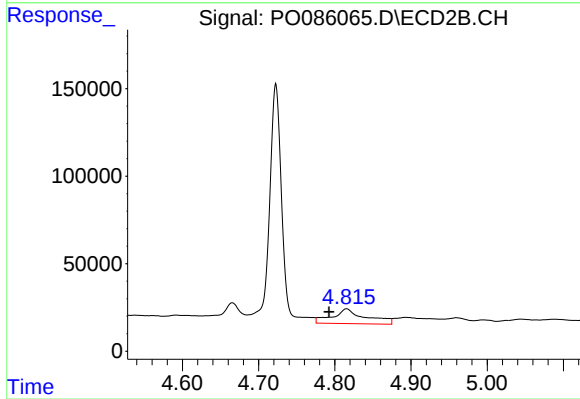
R.T.: 8.756 min
Delta R.T.: -0.003 min
Response: 210779
Conc: 6.21 ng/ml



#3 AR-1016-1

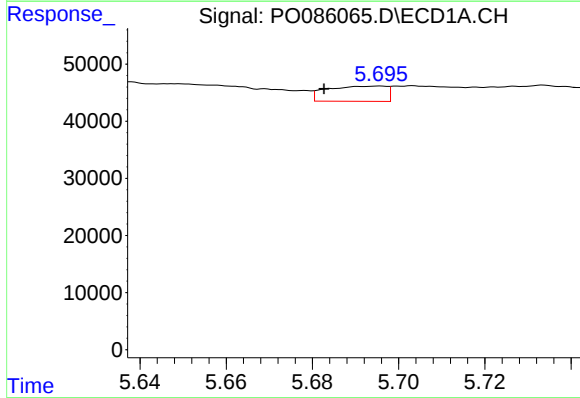
R.T.: 5.696 min
Delta R.T.: 0.036 min
Response: 25522
Conc: 7.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



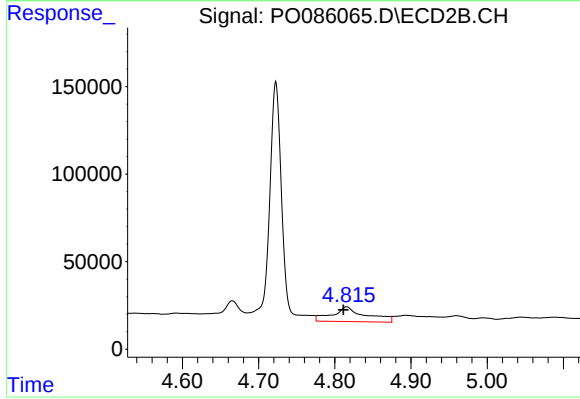
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: 0.023 min
Response: 255573
Conc: 163.64 ng/ml



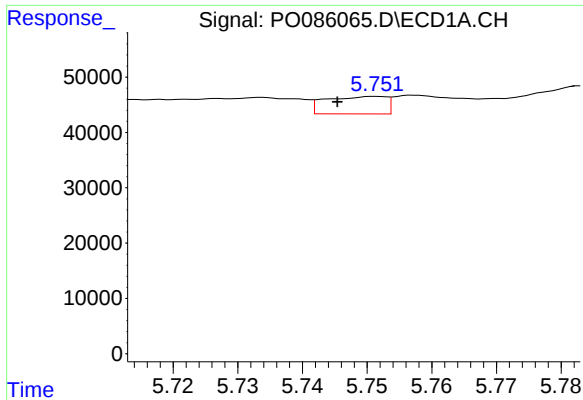
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: 0.013 min
Response: 25522
Conc: 5.74 ng/ml



#4 AR-1016-2

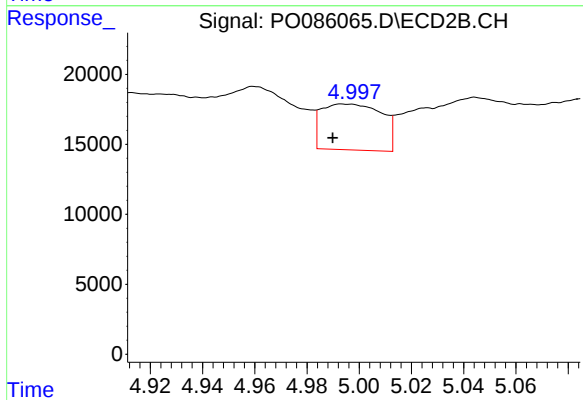
R.T.: 4.815 min
Delta R.T.: 0.004 min
Response: 255573
Conc: 122.05 ng/ml



#5 AR-1016-3

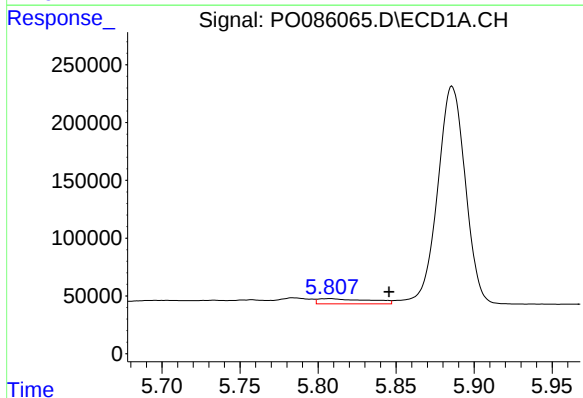
R.T.: 5.751 min
Delta R.T.: 0.006 min
Response: 20419
Conc: 7.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



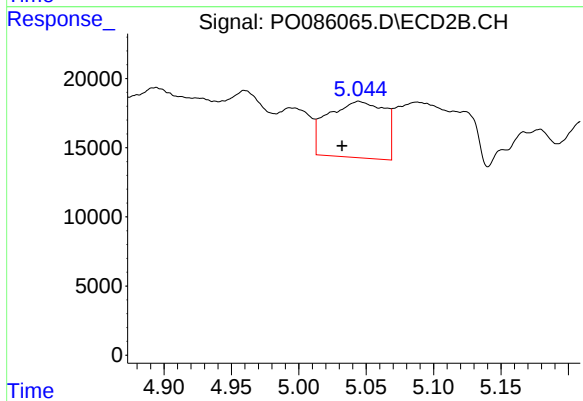
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: 0.004 min
Response: 52656
Conc: 47.64 ng/ml



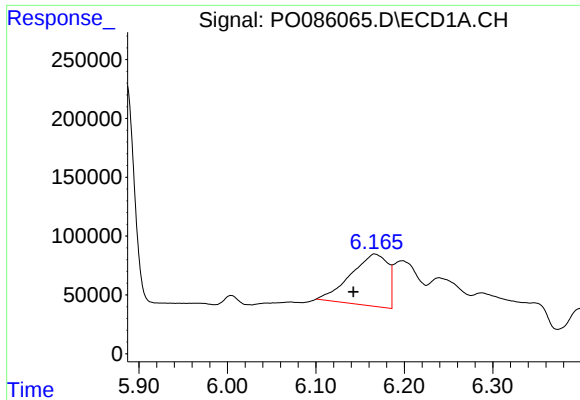
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.038 min
Response: 103121
Conc: 46.52 ng/ml



#6 AR-1016-4

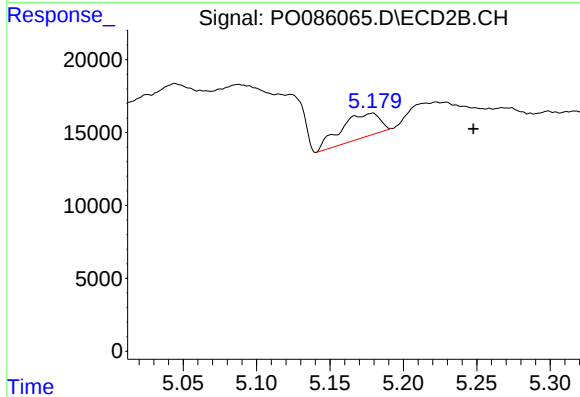
R.T.: 5.044 min
Delta R.T.: 0.012 min
Response: 118776
Conc: 128.84 ng/ml



#7 AR-1016-5

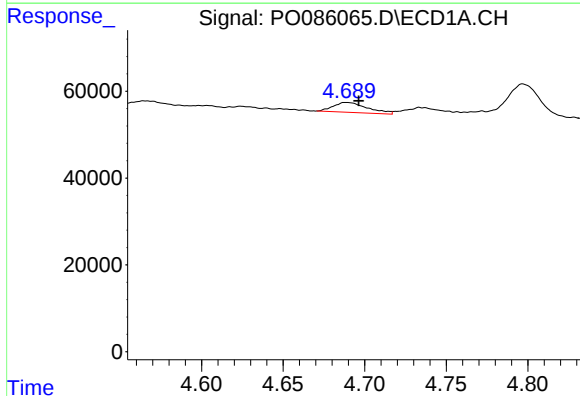
R.T.: 6.166 min
Delta R.T.: 0.023 min
Response: 1293543
Conc: 624.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



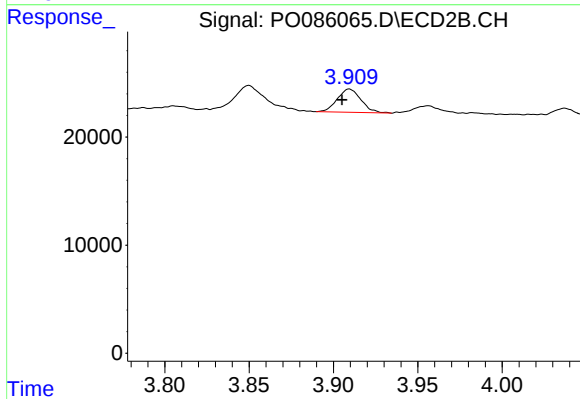
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.069 min
Response: 30658
Conc: 27.15 ng/ml



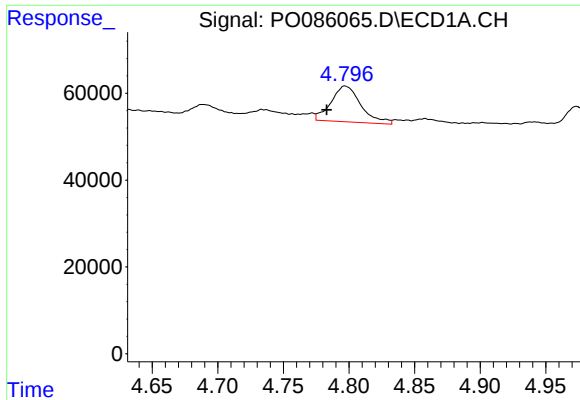
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.008 min
Response: 33624
Conc: 27.46 ng/ml



#8 AR-1221-1

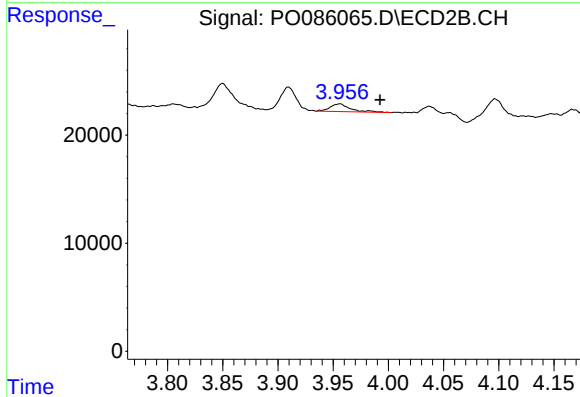
R.T.: 3.910 min
Delta R.T.: 0.004 min
Response: 21095
Conc: 41.02 ng/ml



#9 AR-1221-2

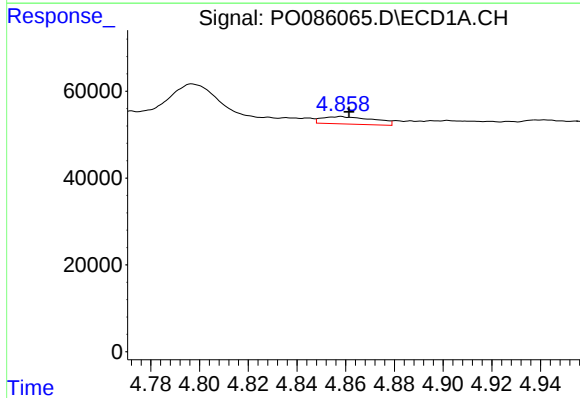
R.T.: 4.797 min
Delta R.T.: 0.014 min
Response: 131039
Conc: 143.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



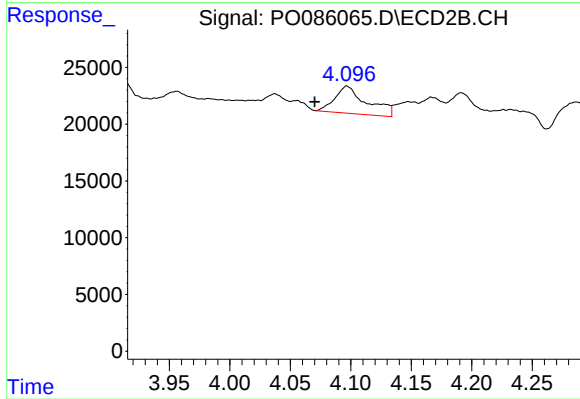
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.037 min
Response: 9290
Conc: 24.11 ng/ml



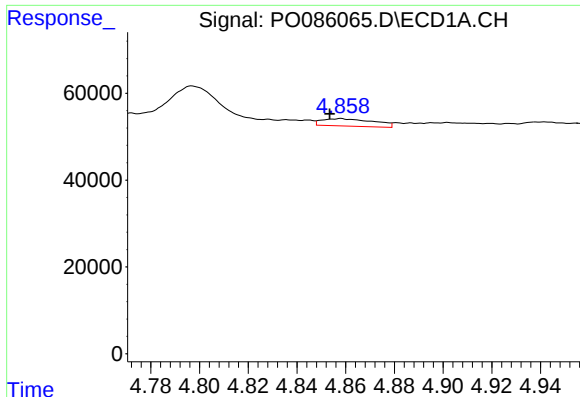
#10 AR-1221-3

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 25171
Conc: 9.34 ng/ml



#10 AR-1221-3

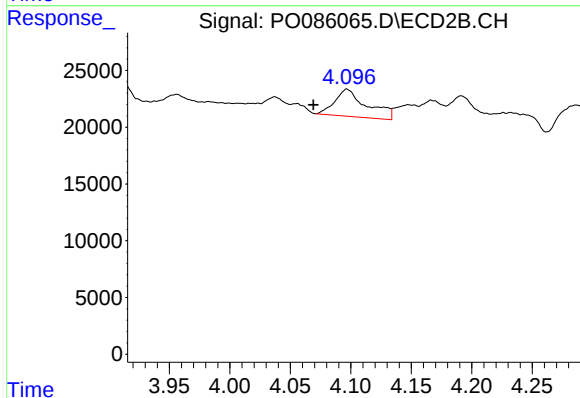
R.T.: 4.097 min
Delta R.T.: 0.027 min
Response: 44085
Conc: 36.30 ng/ml



#11 AR-1232-1

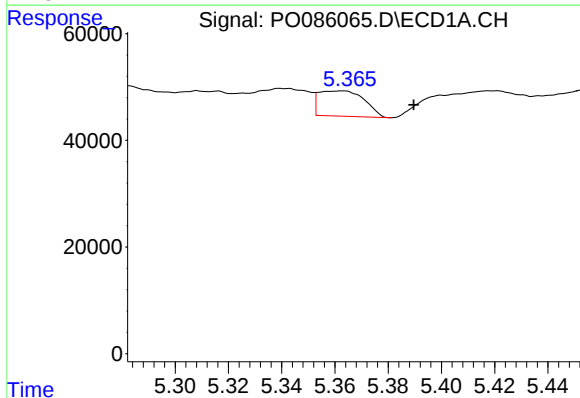
R.T.: 4.858 min
Delta R.T.: 0.005 min
Response: 25171
Conc: 12.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



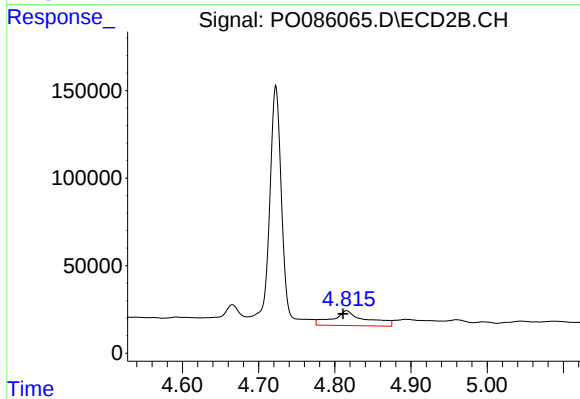
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: 0.028 min
Response: 44085
Conc: 47.71 ng/ml



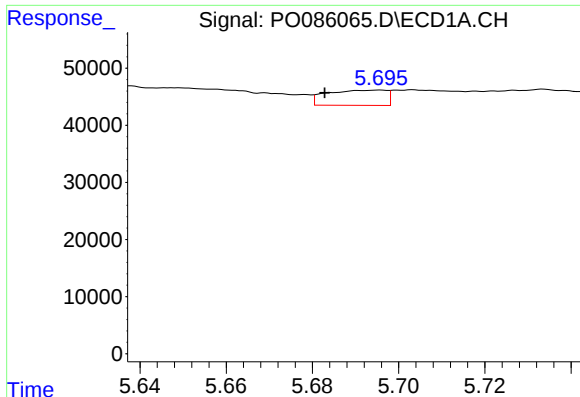
#12 AR-1232-2

R.T.: 5.363 min
Delta R.T.: -0.026 min
Response: 56285
Conc: 59.76 ng/ml



#12 AR-1232-2

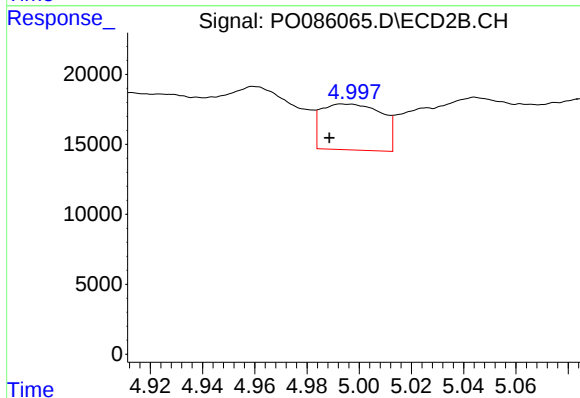
R.T.: 4.815 min
Delta R.T.: 0.005 min
Response: 255573
Conc: 313.52 ng/ml



#13 AR-1232-3

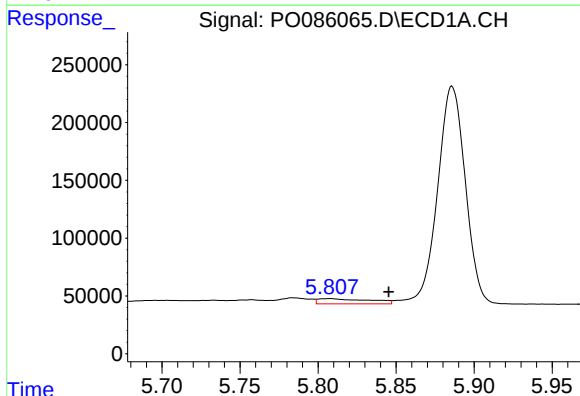
R.T.: 5.696 min
Delta R.T.: 0.013 min
Response: 25522
Conc: 14.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



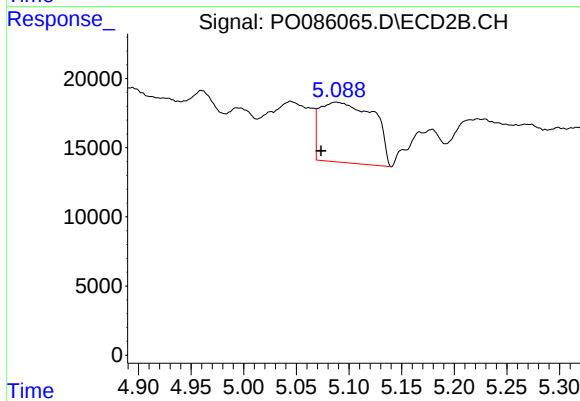
#13 AR-1232-3

R.T.: 4.994 min
Delta R.T.: 0.005 min
Response: 52656
Conc: 127.53 ng/ml



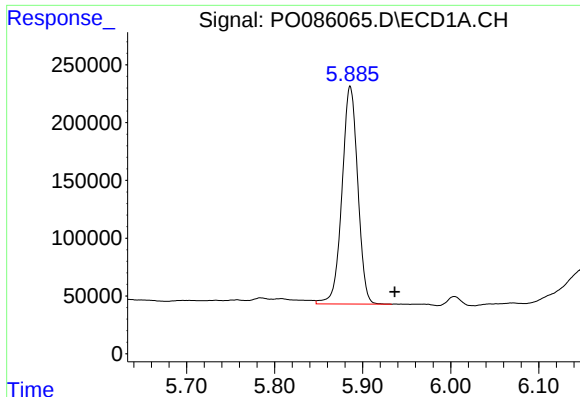
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.038 min
Response: 103121
Conc: 118.54 ng/ml



#14 AR-1232-4

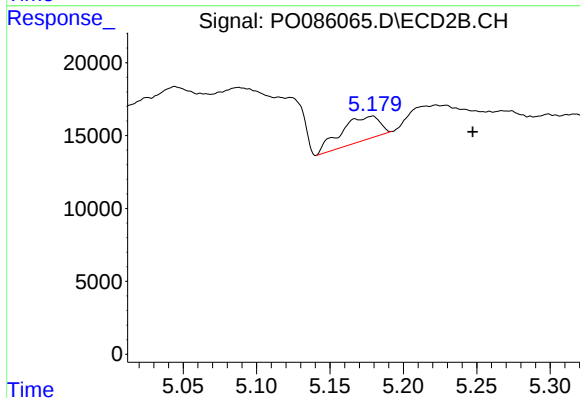
R.T.: 5.088 min
Delta R.T.: 0.014 min
Response: 155636
Conc: 415.37 ng/ml



#15 AR-1232-5

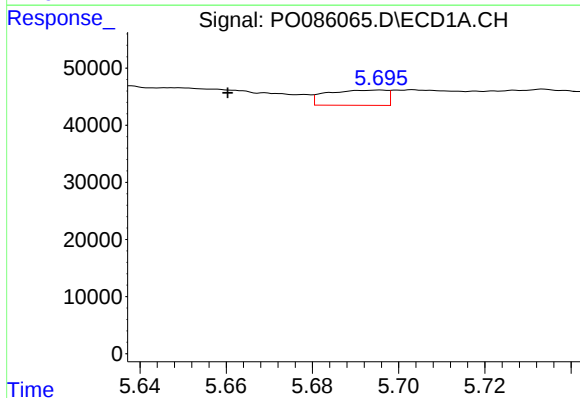
R.T.: 5.886 min
Delta R.T.: -0.051 min
Response: 2344326
Conc: 3540.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



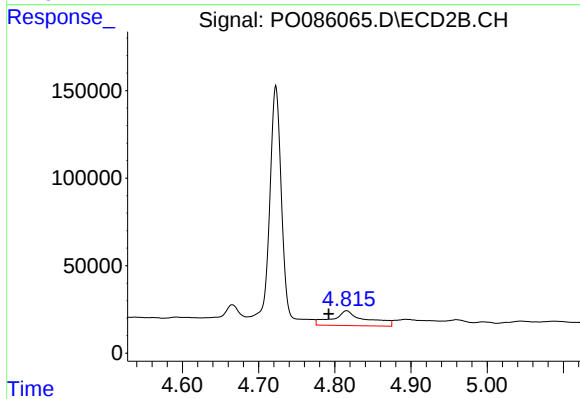
#15 AR-1232-5

R.T.: 5.179 min
Delta R.T.: -0.068 min
Response: 30658
Conc: 73.20 ng/ml



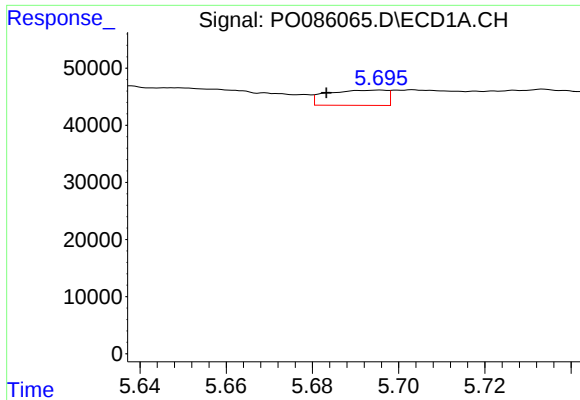
#16 AR-1242-1

R.T.: 5.696 min
Delta R.T.: 0.035 min
Response: 25522
Conc: 9.39 ng/ml



#16 AR-1242-1

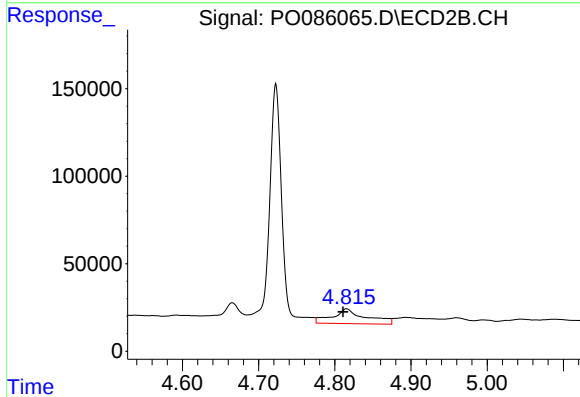
R.T.: 4.815 min
Delta R.T.: 0.024 min
Response: 255573
Conc: 193.49 ng/ml



#17 AR-1242-2

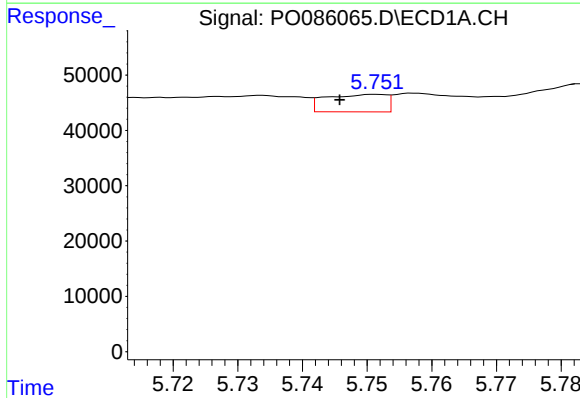
R.T.: 5.696 min
Delta R.T.: 0.012 min
Response: 25522
Conc: 6.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



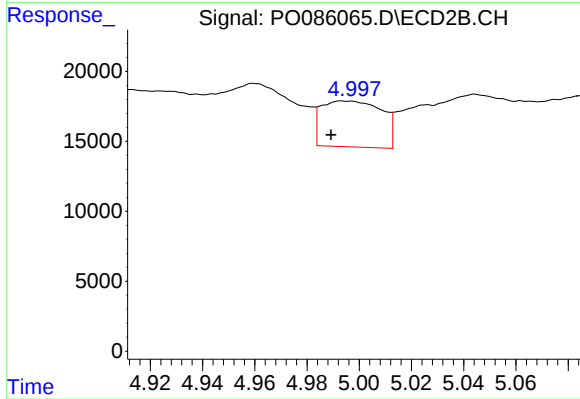
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: 0.004 min
Response: 255573
Conc: 145.74 ng/ml



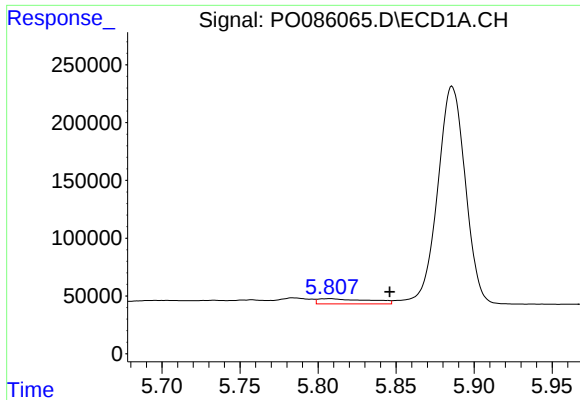
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: 0.006 min
Response: 20419
Conc: 8.69 ng/ml



#18 AR-1242-3

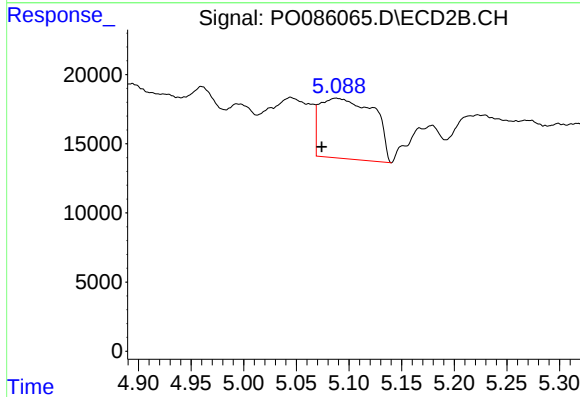
R.T.: 4.994 min
Delta R.T.: 0.004 min
Response: 52656
Conc: 56.00 ng/ml



#19 AR-1242-4

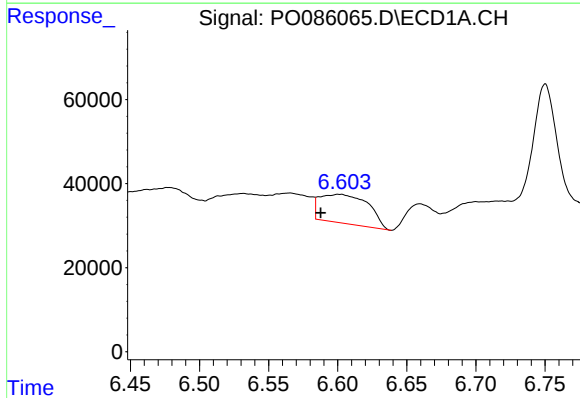
R.T.: 5.808 min
Delta R.T.: -0.038 min
Response: 103121
Conc: 54.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



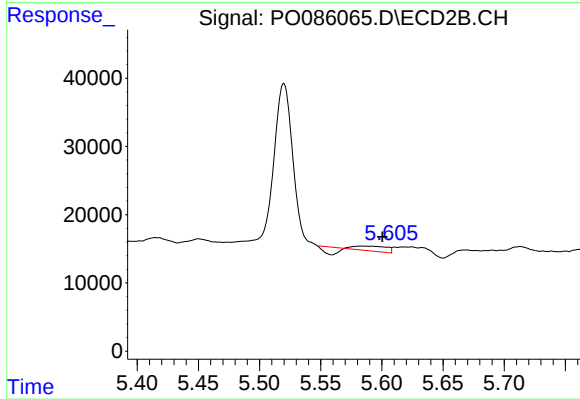
#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: 0.013 min
Response: 155636
Conc: 165.00 ng/ml



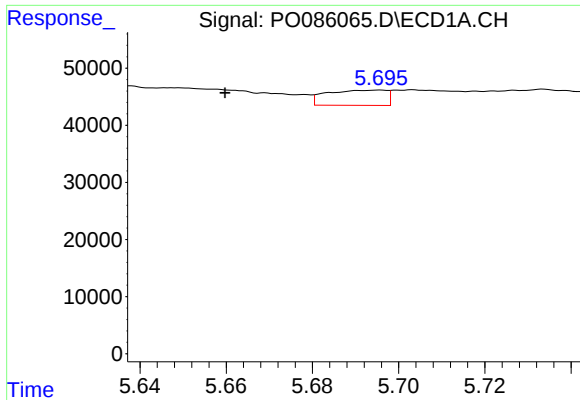
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: 0.013 min
Response: 167675
Conc: 91.60 ng/ml



#20 AR-1242-5

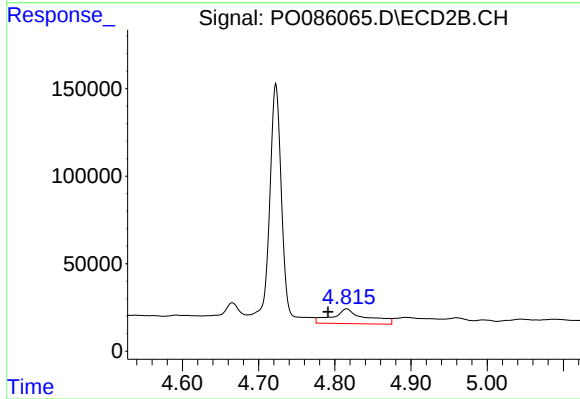
R.T.: 5.583 min
Delta R.T.: -0.017 min
Response: 6386
Conc: 5.62 ng/ml



#21 AR-1248-1

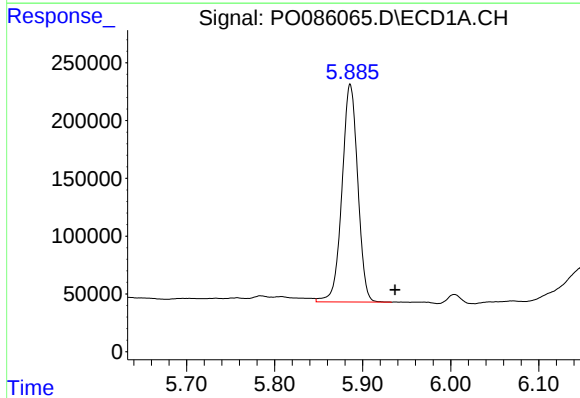
R.T.: 5.696 min
Delta R.T.: 0.036 min
Response: 25522
Conc: 12.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



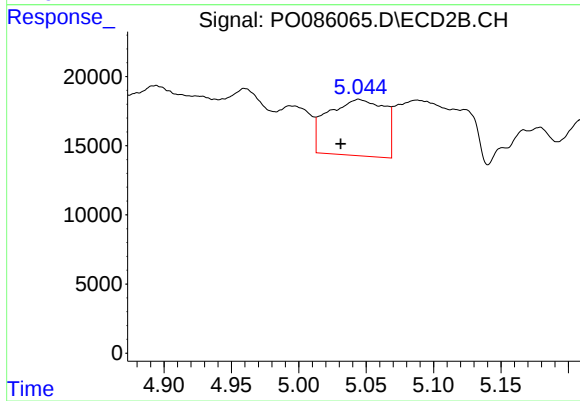
#21 AR-1248-1

R.T.: 4.815 min
Delta R.T.: 0.024 min
Response: 255573
Conc: 263.20 ng/ml



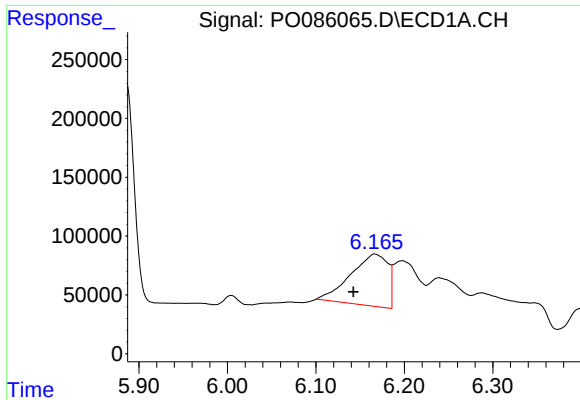
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: -0.051 min
Response: 2344326
Conc: 868.97 ng/ml



#22 AR-1248-2

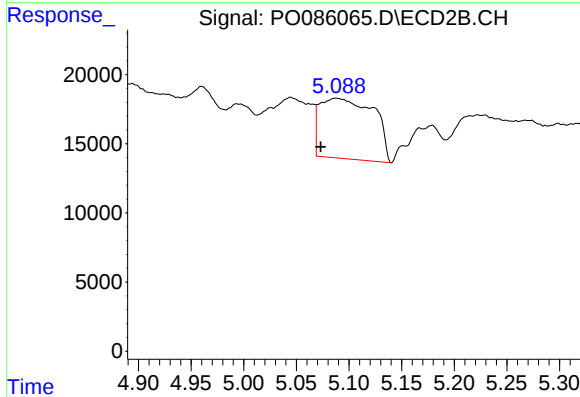
R.T.: 5.044 min
Delta R.T.: 0.013 min
Response: 118776
Conc: 89.30 ng/ml



#23 AR-1248-3

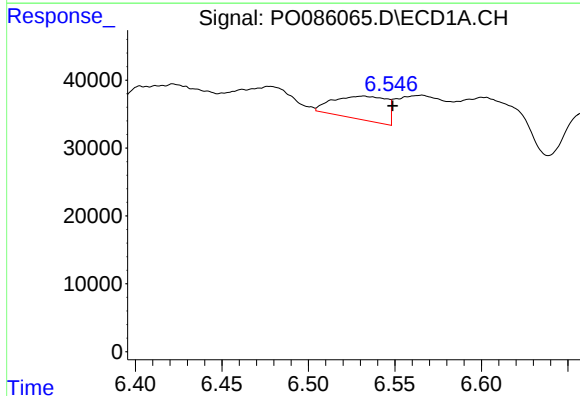
R.T.: 6.166 min
Delta R.T.: 0.023 min
Response: 1293543
Conc: 435.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



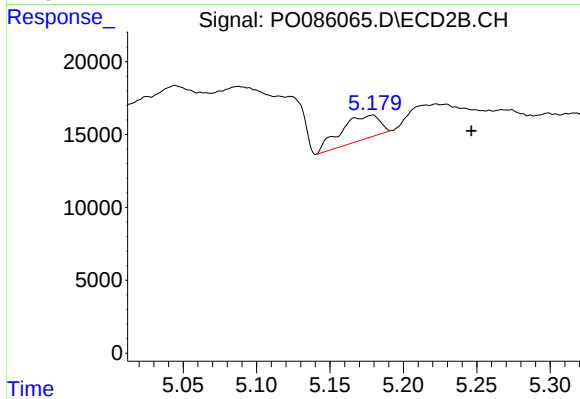
#23 AR-1248-3

R.T.: 5.088 min
Delta R.T.: 0.015 min
Response: 155636
Conc: 113.09 ng/ml



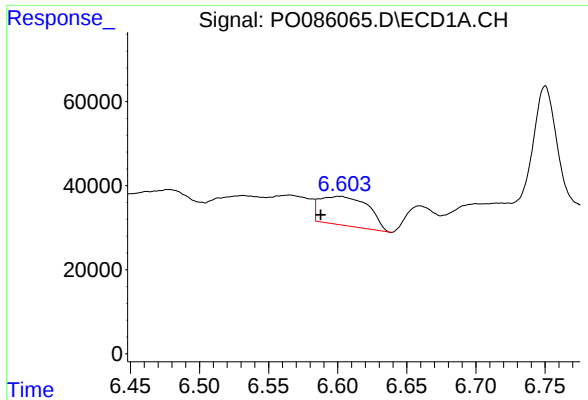
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: -0.017 min
Response: 73569
Conc: 22.85 ng/ml



#24 AR-1248-4

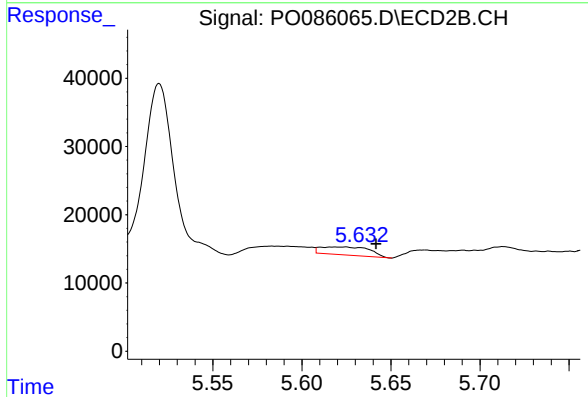
R.T.: 5.179 min
Delta R.T.: -0.067 min
Response: 30658
Conc: 19.15 ng/ml



#25 AR-1248-5

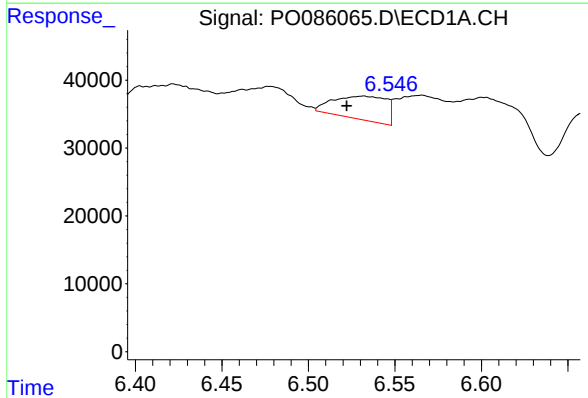
R.T.: 6.600 min
Delta R.T.: 0.012 min
Response: 167675
Conc: 53.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



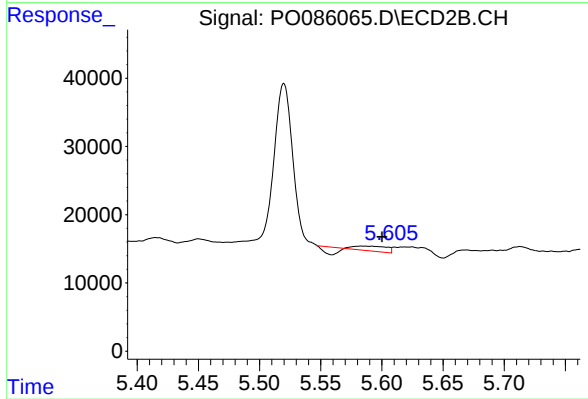
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: -0.017 min
Response: 22589
Conc: 14.38 ng/ml



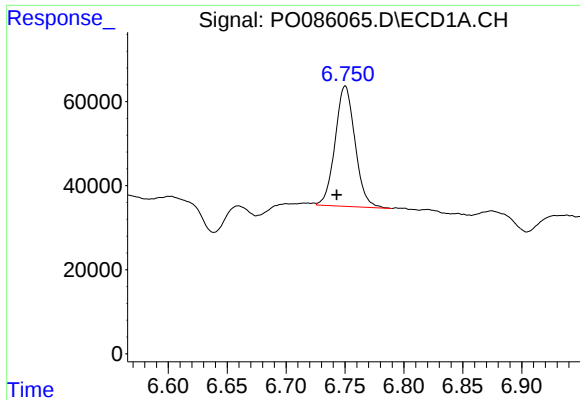
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: 0.010 min
Response: 73569
Conc: 21.86 ng/ml



#26 AR-1254-1

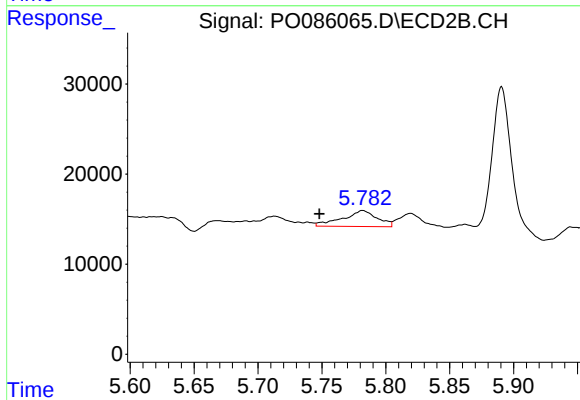
R.T.: 5.583 min
Delta R.T.: -0.017 min
Response: 6386
Conc: 2.54 ng/ml



#27 AR-1254-2

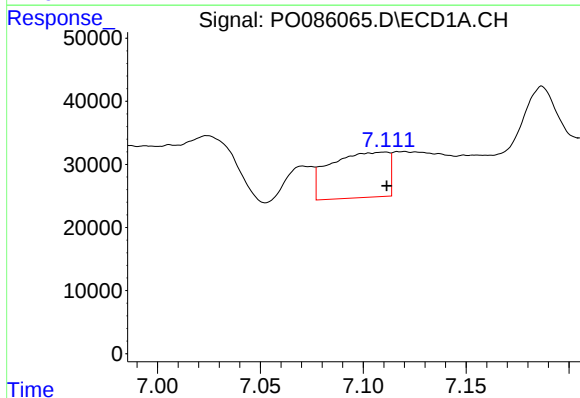
R.T.: 6.750 min
Delta R.T.: 0.007 min
Response: 336913
Conc: 68.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



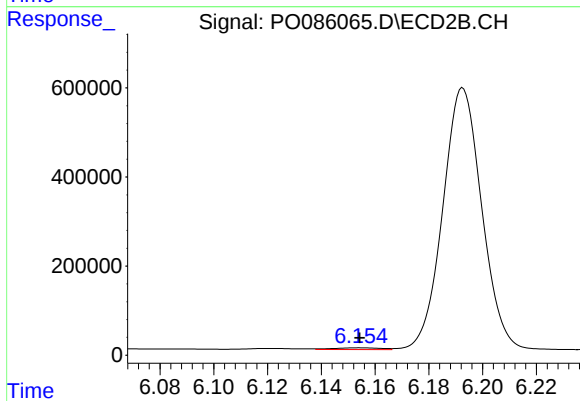
#27 AR-1254-2

R.T.: 5.782 min
Delta R.T.: 0.034 min
Response: 33152
Conc: 15.14 ng/ml



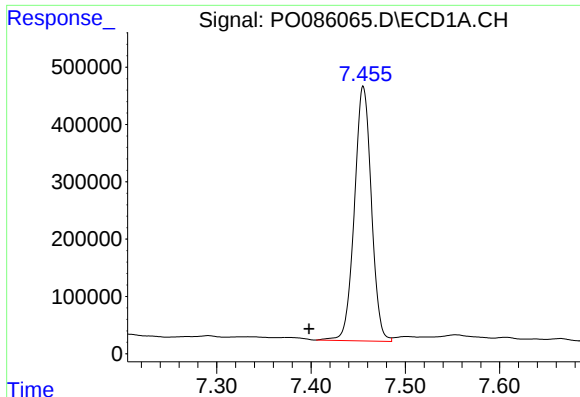
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 140952
Conc: 27.90 ng/ml



#28 AR-1254-3

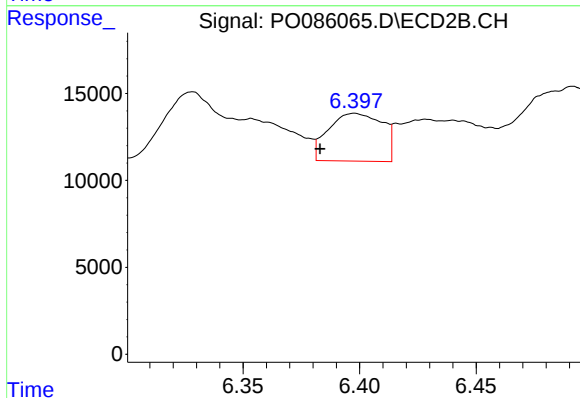
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 46653
Conc: 13.20 ng/ml



#29 AR-1254-4

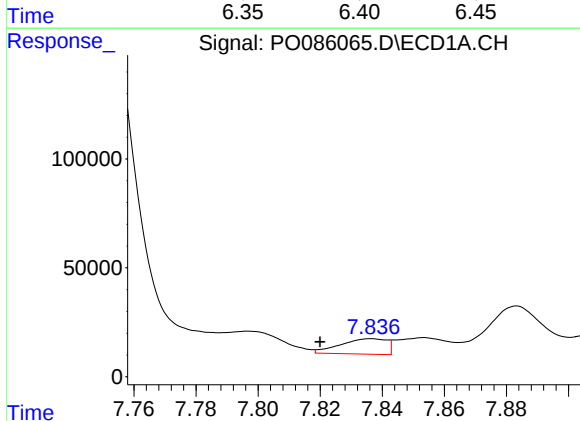
R.T.: 7.455 min
Delta R.T.: 0.057 min
Response: 5552989
Conc: 1490.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



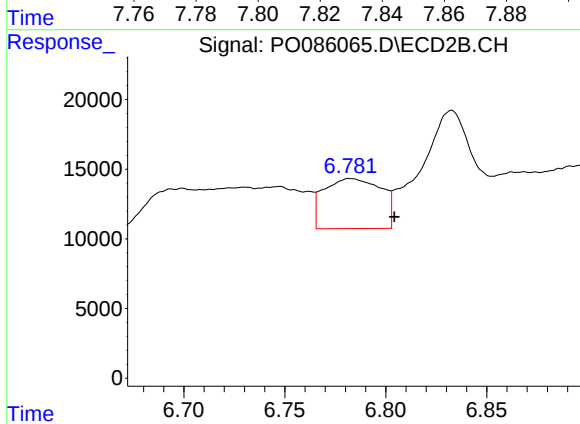
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: 0.015 min
Response: 44271
Conc: 20.01 ng/ml



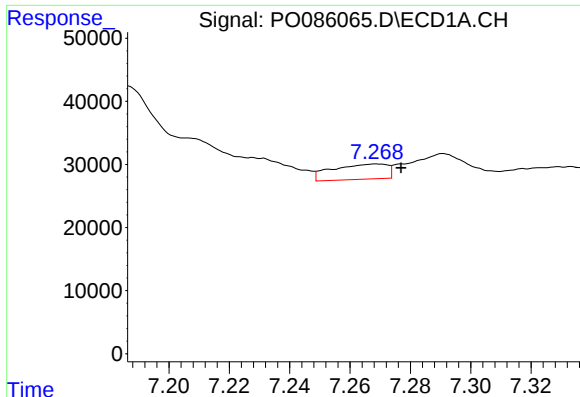
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: 0.017 min
Response: 73555
Conc: 18.88 ng/ml



#30 AR-1254-5

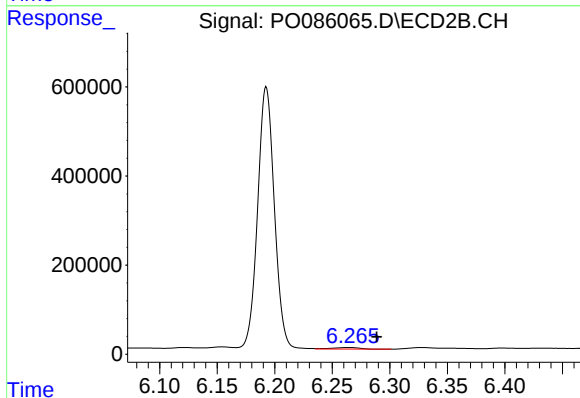
R.T.: 6.783 min
Delta R.T.: -0.022 min
Response: 70916
Conc: 23.98 ng/ml



#31 AR-1260-1

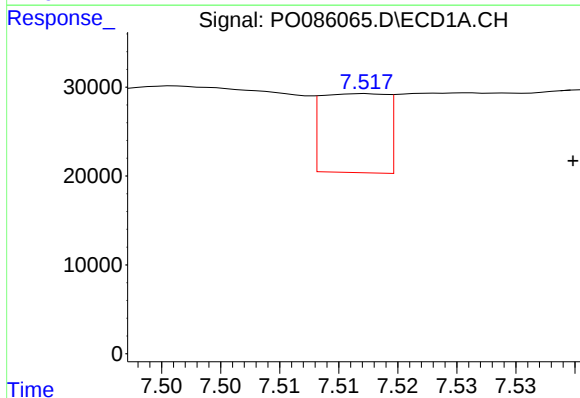
R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 30585
Conc: 10.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



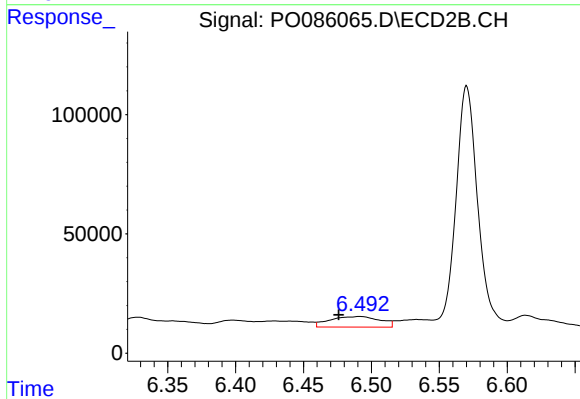
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.024 min
Response: 55779
Conc: 28.66 ng/ml



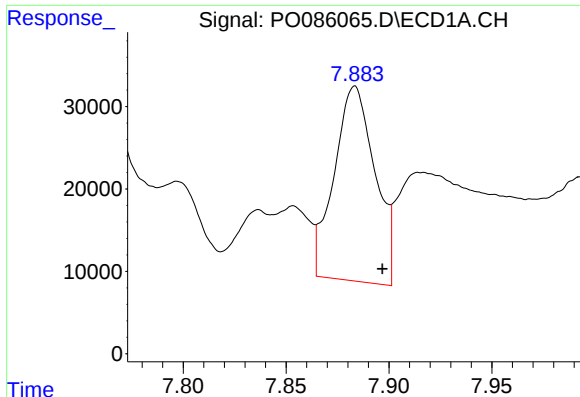
#32 AR-1260-2

R.T.: 7.517 min
Delta R.T.: -0.018 min
Response: 34309
Conc: 9.48 ng/ml



#32 AR-1260-2

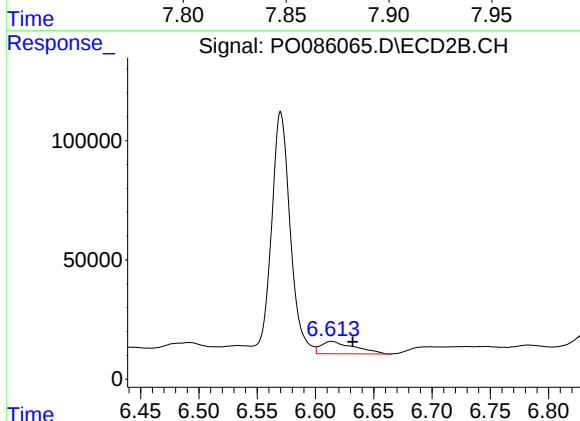
R.T.: 6.491 min
Delta R.T.: 0.016 min
Response: 114301
Conc: 48.63 ng/ml



#33 AR-1260-3

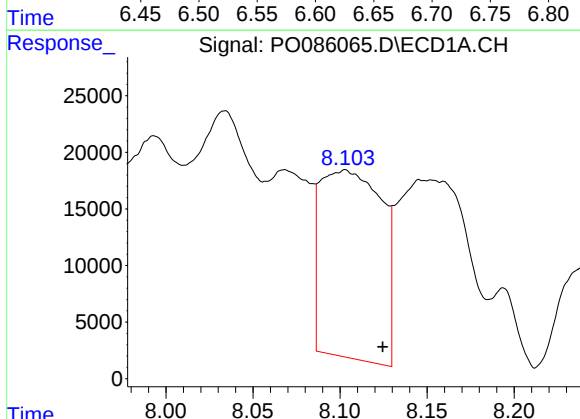
R.T.: 7.884 min
Delta R.T.: -0.013 min
Response: 327193
Conc: 118.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



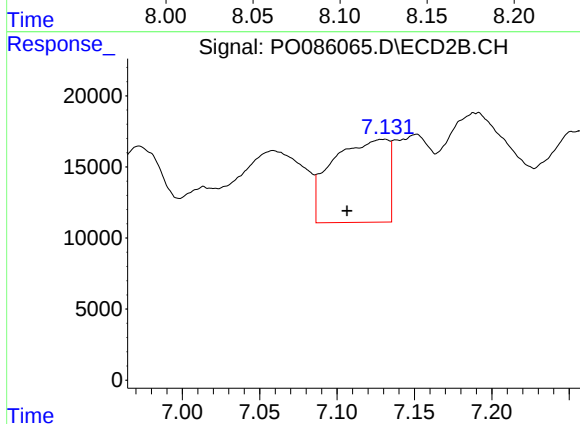
#33 AR-1260-3

R.T.: 6.614 min
Delta R.T.: -0.018 min
Response: 103387
Conc: 48.08 ng/ml



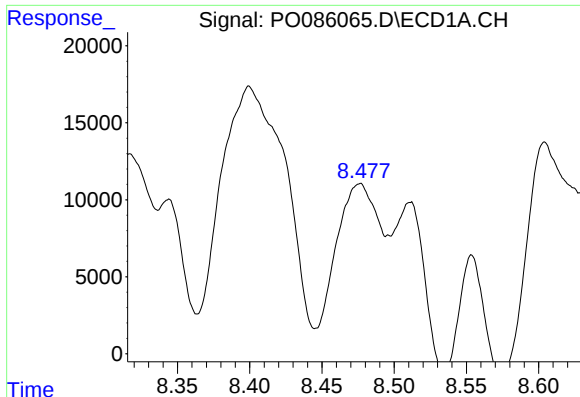
#34 AR-1260-4

R.T.: 8.103 min
Delta R.T.: -0.022 min
Response: 406266
Conc: 120.41 ng/ml



#34 AR-1260-4

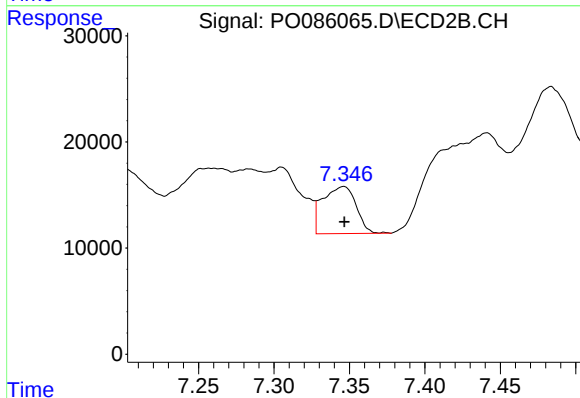
R.T.: 7.130 min
Delta R.T.: 0.024 min
Response: 146122
Conc: 81.15 ng/ml



#35 AR-1260-5

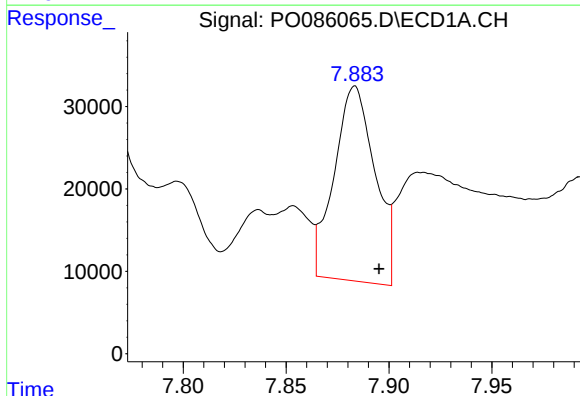
R.T.: 8.476 min
Delta R.T.: 0.024 min
Response: 551271
Conc: 89.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



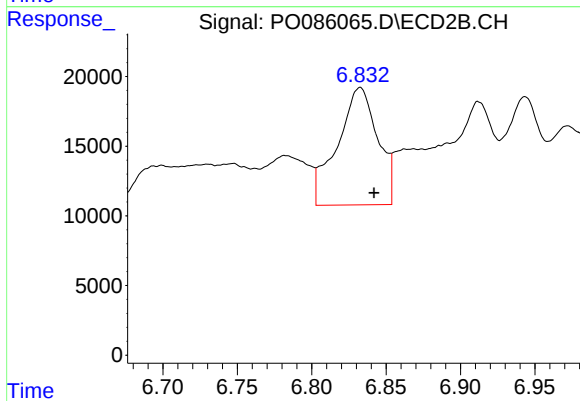
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 68270
Conc: 15.76 ng/ml



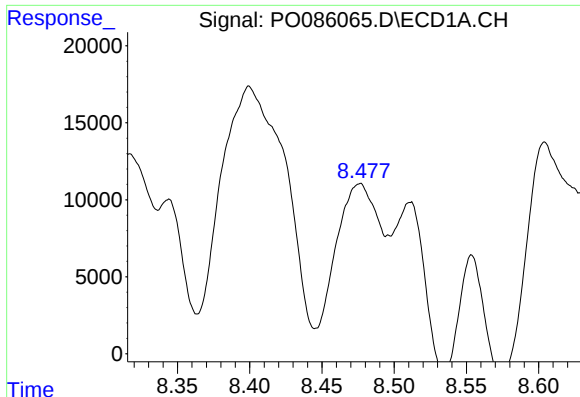
#36 AR-1262-1

R.T.: 7.884 min
Delta R.T.: -0.012 min
Response: 327193
Conc: 72.34 ng/ml



#36 AR-1262-1

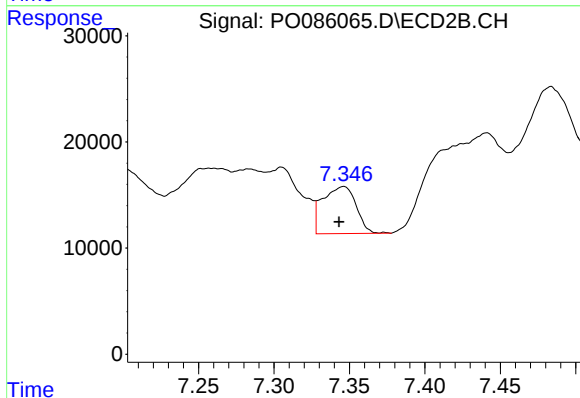
R.T.: 6.833 min
Delta R.T.: -0.009 min
Response: 158799
Conc: 52.56 ng/ml



#37 AR-1262-2

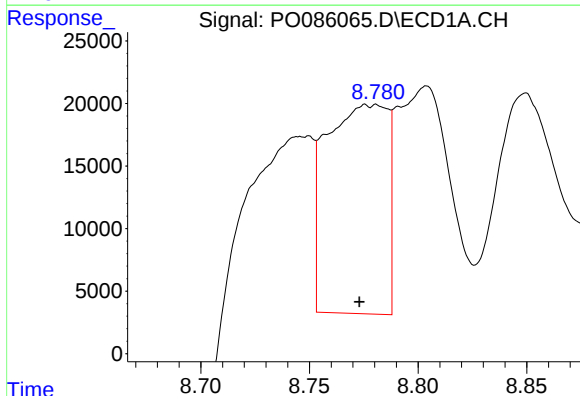
R.T.: 8.476 min
Delta R.T.: 0.026 min
Response: 551271
Conc: 70.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



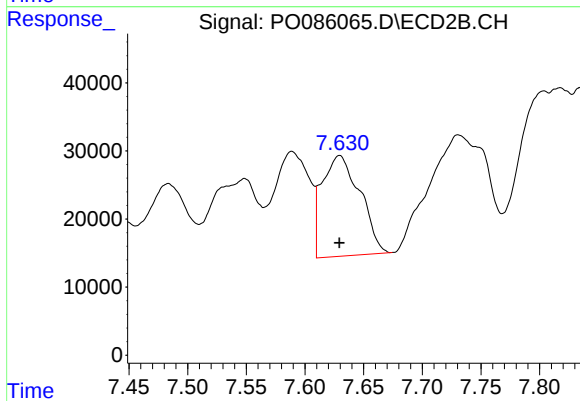
#37 AR-1262-2

R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 68270
Conc: 12.43 ng/ml



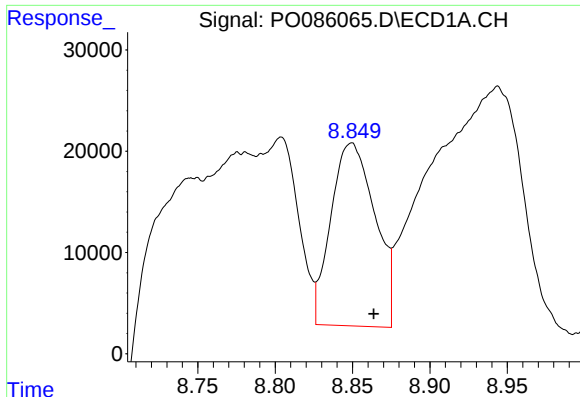
#38 AR-1262-3

R.T.: 8.776 min
Delta R.T.: 0.003 min
Response: 326641
Conc: 99.71 ng/ml



#38 AR-1262-3

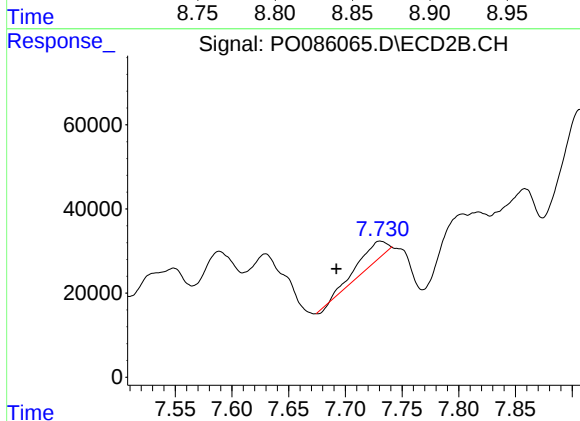
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 332203
Conc: 157.60 ng/ml



#39 AR-1262-4

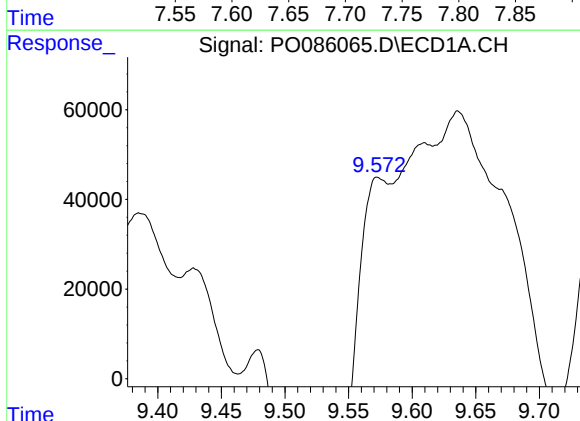
R.T.: 8.849 min
Delta R.T.: -0.014 min
Response: 358696
Conc: 155.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



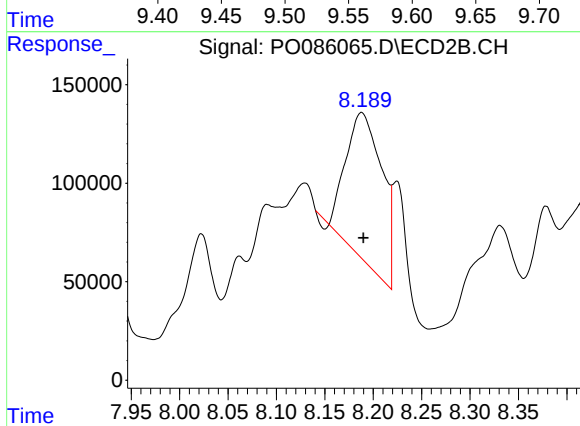
#39 AR-1262-4

R.T.: 7.731 min
Delta R.T.: 0.039 min
Response: 84821
Conc: 21.40 ng/ml



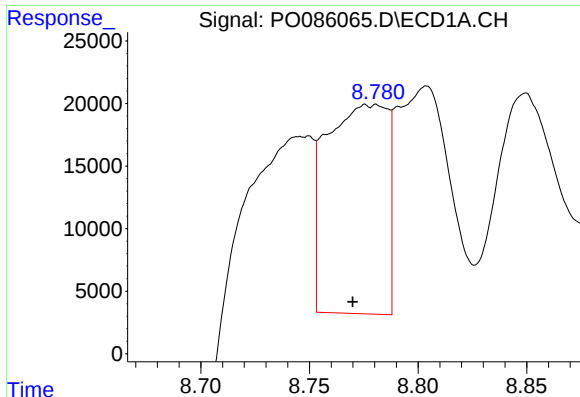
#40 AR-1262-5

R.T.: 9.574 min
Delta R.T.: 0.035 min
Response: 853086
Conc: 309.09 ng/ml



#40 AR-1262-5

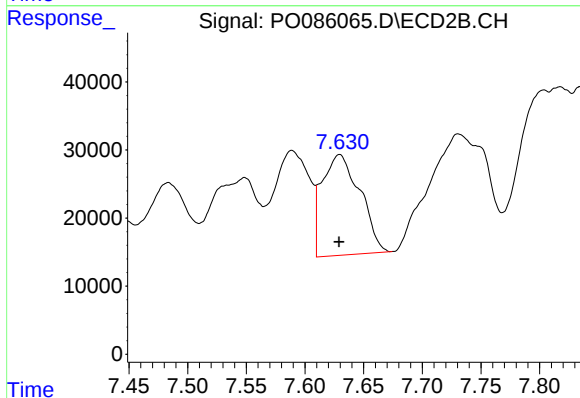
R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 1939733
Conc: 1082.78 ng/ml



#41 AR-1268-1

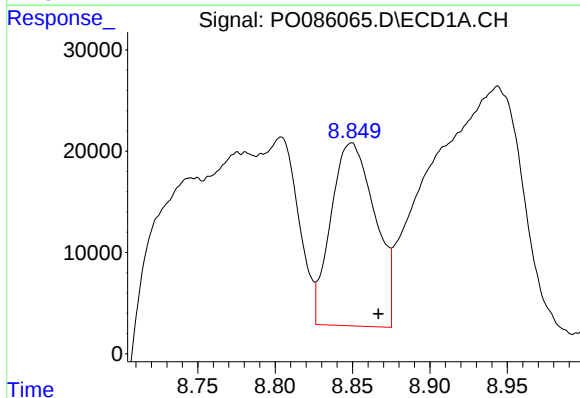
R.T.: 8.776 min
Delta R.T.: 0.006 min
Response: 326641
Conc: 37.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



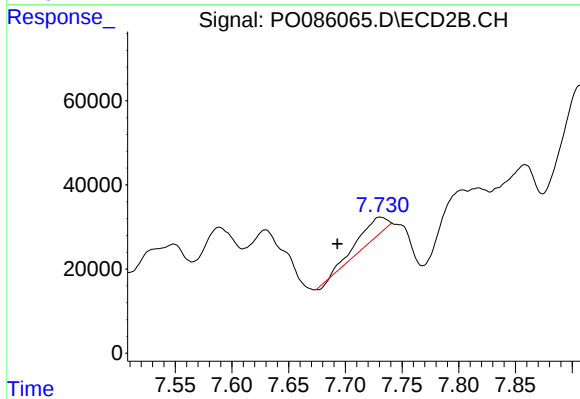
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 332203
Conc: 54.44 ng/ml



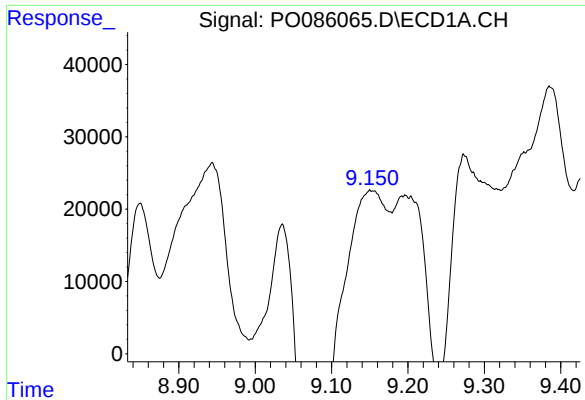
#42 AR-1268-2

R.T.: 8.849 min
Delta R.T.: -0.017 min
Response: 358696
Conc: 44.84 ng/ml



#42 AR-1268-2

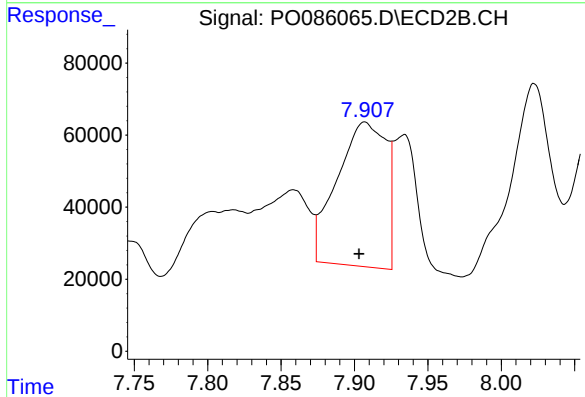
R.T.: 7.731 min
Delta R.T.: 0.038 min
Response: 84821
Conc: 15.45 ng/ml



#43 AR-1268-3

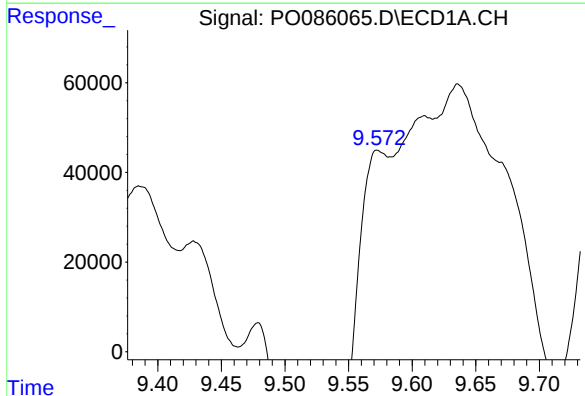
R.T.: 9.151 min
Delta R.T.: 0.047 min
Response: 1495416
Conc: 225.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



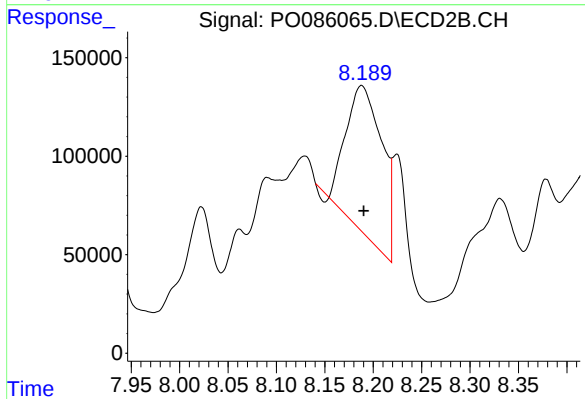
#43 AR-1268-3

R.T.: 7.907 min
Delta R.T.: 0.004 min
Response: 933157
Conc: 205.30 ng/ml



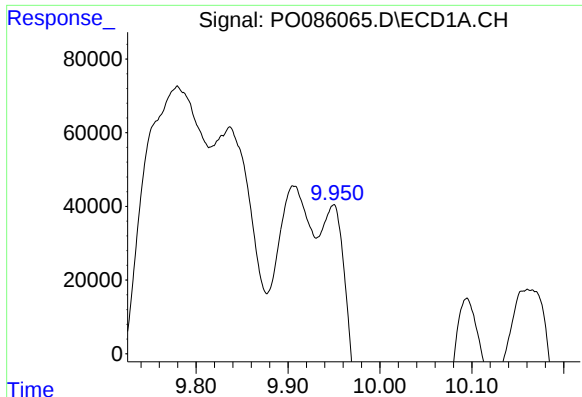
#44 AR-1268-4

R.T.: 9.574 min
Delta R.T.: 0.033 min
Response: 853086
Conc: 282.54 ng/ml



#44 AR-1268-4

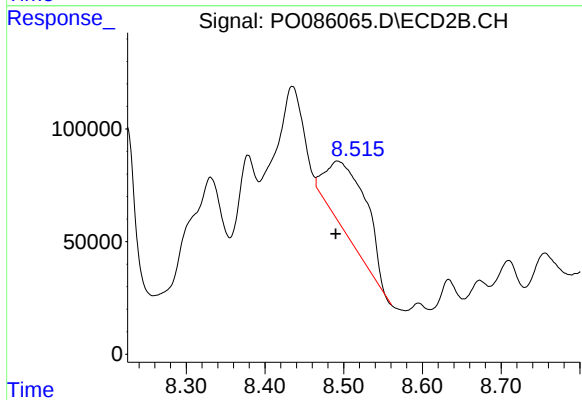
R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 1939733
Conc: 993.44 ng/ml



#45 AR-1268-5

R.T.: 9.949 min
Delta R.T.: -0.021 min
Response: 2374449
Conc: 108.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: 0.002 min
Response: 1082786
Conc: 73.88 ng/ml