

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052522\
 Data File : P0086563.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2022 18:19
 Operator : YP\AJ
 Sample : N2895-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:45:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.477	3.673	2242521	917765	22.071	21.070
2)	SA Decachlor...	10.328	8.722	1038223	599631	19.120	17.230
Target Compounds							
3)	L1 AR-1016-1	5.662	4.800	3611	4486	1.130	2.872 #
4)	L1 AR-1016-2	5.682	4.800	7695	4486	1.731	2.142
5)	L1 AR-1016-3	5.744	0.000	8534	0	3.112	N.D. #
6)	L1 AR-1016-4	5.804f	0.000	10561	0	4.765	N.D. #
7)	L1 AR-1016-5	6.151	5.216	49028	4868	23.661	4.312 #
8)	L2 AR-1221-1	4.688	0.000	62192	0	50.796	N.D. #
9)	L2 AR-1221-2	4.786	3.993	36899	1883	40.422	4.885 #
10)	L2 AR-1221-3	4.828	4.099	945	19011	0.351	15.655 #
11)	L3 AR-1232-1	4.828	4.099	945	19011	0.461	20.574 #
12)	L3 AR-1232-2	5.410	4.800	27906	4486	29.631	5.503 #
13)	L3 AR-1232-3	5.682	0.000	7695	0	4.378	N.D. #
14)	L3 AR-1232-4	5.804f	5.086	10561	5468	12.140	14.592
15)	L3 AR-1232-5	5.935	5.216	8786	4868	13.267	11.624
16)	L4 AR-1242-1	5.662	4.800	3611	4486	1.328	3.396 #
17)	L4 AR-1242-2	5.682	4.800	7695	4486	2.047	2.558
18)	L4 AR-1242-3	5.744	0.000	8534	0	3.632	N.D. #
19)	L4 AR-1242-4	5.804f	5.086	10561	5468	5.572	5.797
20)	L4 AR-1242-5	6.589	5.581	6356	23081	3.472	20.296 #
21)	L5 AR-1248-1	5.662	4.800	3611	4486	1.788	4.620 #
22)	L5 AR-1248-2	5.935	5.086f	8786	5468	3.257	4.111 #
23)	L5 AR-1248-3	6.151	5.086	49028	5468	16.524	3.973 #
24)	L5 AR-1248-4	6.548	5.216	4072	4868	1.265	3.041 #
25)	L5 AR-1248-5	6.589	5.672	6356	7760	2.042	4.939 #
26)	L6 AR-1254-1	6.523	5.581	52511	23081	15.603	9.164 #
27)	L6 AR-1254-2	6.742	5.728	114390	47070	23.245	21.495
28)	L6 AR-1254-3	7.112	6.150	84296	204898	16.684	57.994 #
29)	L6 AR-1254-4	7.397	6.392	89170	123921	23.940	56.017 #
30)	L6 AR-1254-5	7.819	6.820	1245690	721728	319.696	244.005
31)	L7 AR-1260-1	7.276	6.265	575269	307618	190.083	158.051
32)	L7 AR-1260-2	7.535	6.452	877981	515555	242.704	219.355
33)	L7 AR-1260-3	7.898	6.608	1090771	335397	395.207	155.979 #
34)	L7 AR-1260-4	8.126	7.080	993642	554596	294.501	308.000
35)	L7 AR-1260-5	8.454	7.321	1875976	1283108	304.012	296.205
36)	L8 AR-1262-1	7.898	6.820	1090771	721728	241.176	238.867
37)	L8 AR-1262-2	8.454	7.321	1875976	1283108	239.684	233.579
38)	L8 AR-1262-3	8.786	7.605	1413665	371582	268.795	176.278 #
39)	L8 AR-1262-4	8.862	7.709	377643	14764	157.807	3.725 #
40)	L8 AR-1262-5	9.543	8.210	594382	15367	215.358	8.578 #
41)	L9 AR-1268-1	8.786	7.605	1413665	371582	161.923	60.897 #

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 Sample : N2895-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

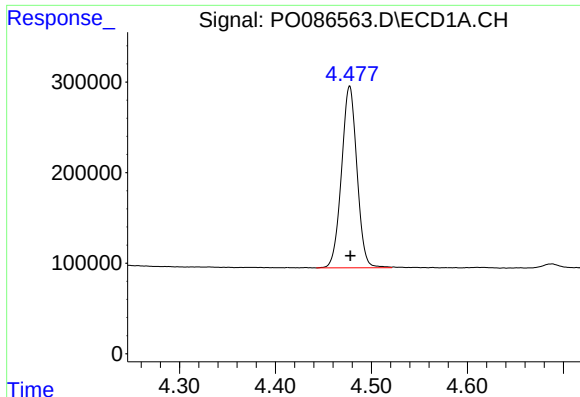
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:45:11 2022
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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
42) L9	AR-1268-2	8.862	7.709	377643	14764	47.212	2.689 #
43) L9	AR-1268-3	9.102	7.921	41675	12480	6.279	2.746 #
44) L9	AR-1268-4	9.543	8.210	594382	15367	196.860	7.870 #
45) L9	AR-1268-5	9.974	8.508	150535	2682	6.884	0.183 #

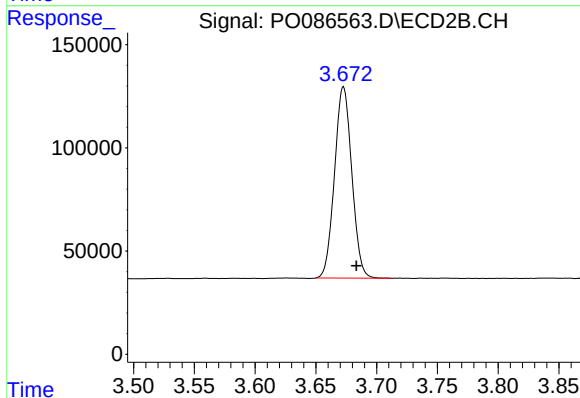
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

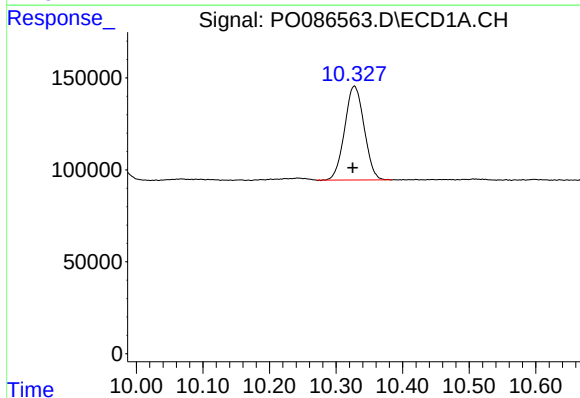
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 2242521
Conc: 22.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



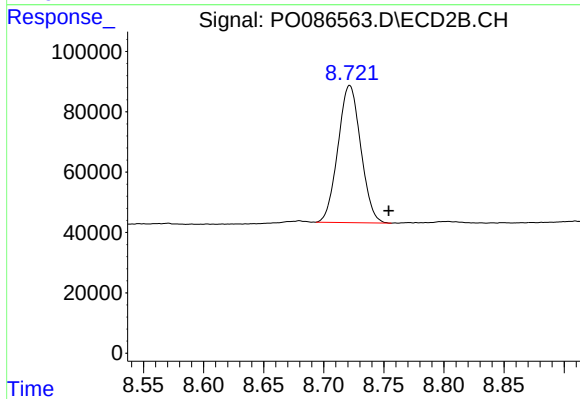
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.011 min
Response: 917765
Conc: 21.07 ng/ml



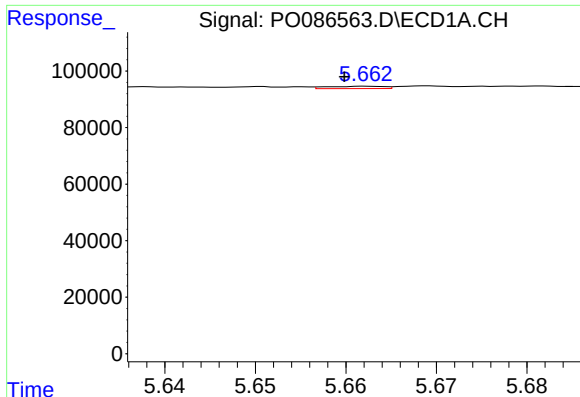
#2 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.002 min
Response: 1038223
Conc: 19.12 ng/ml



#2 Decachlorobiphenyl

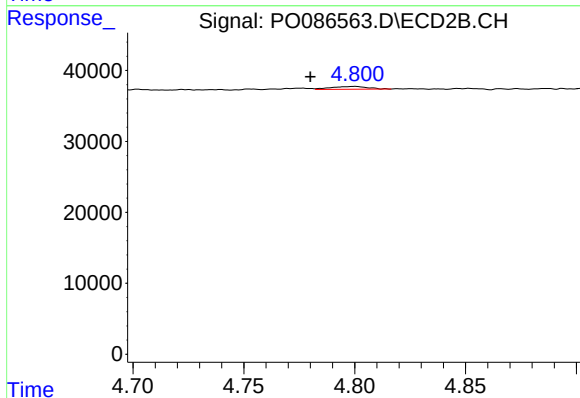
R.T.: 8.722 min
Delta R.T.: -0.032 min
Response: 599631
Conc: 17.23 ng/ml



#3 AR-1016-1

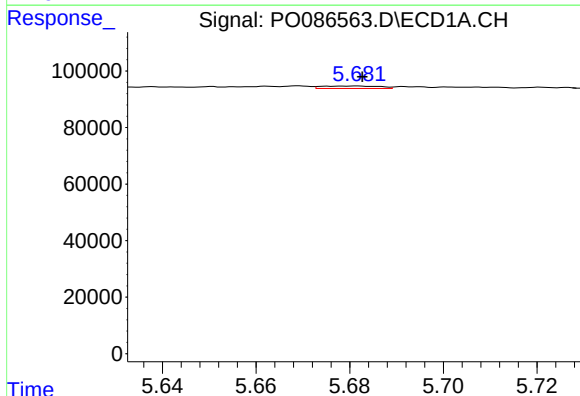
R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 3611
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



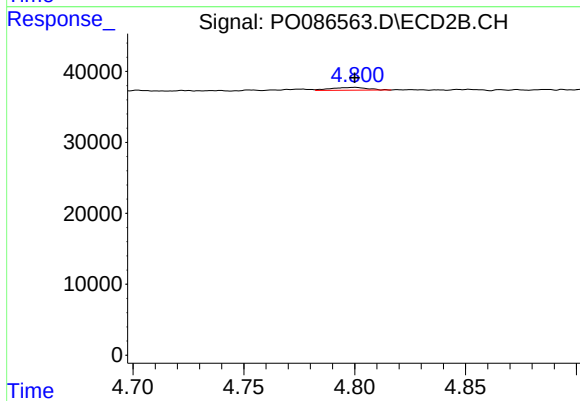
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: 0.020 min
Response: 4486
Conc: 2.87 ng/ml



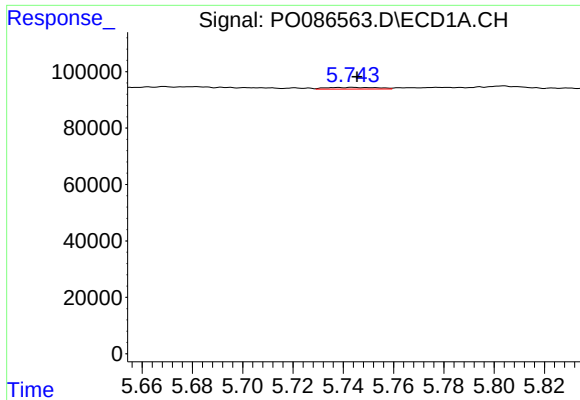
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 7695
Conc: 1.73 ng/ml



#4 AR-1016-2

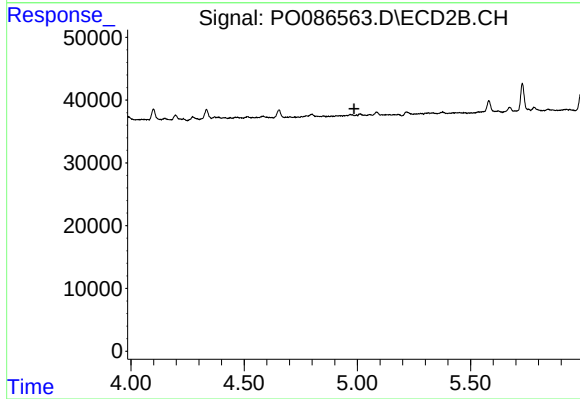
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 4486
Conc: 2.14 ng/ml



#5 AR-1016-3

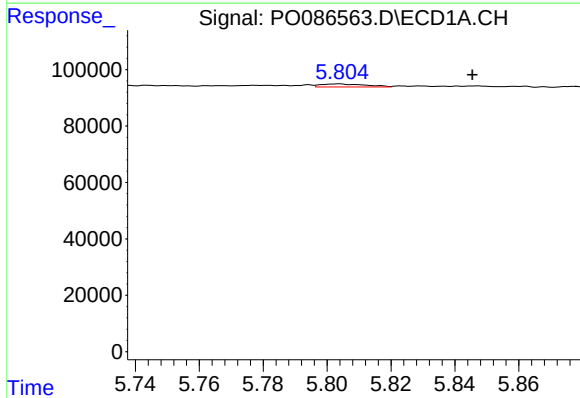
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 8534
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



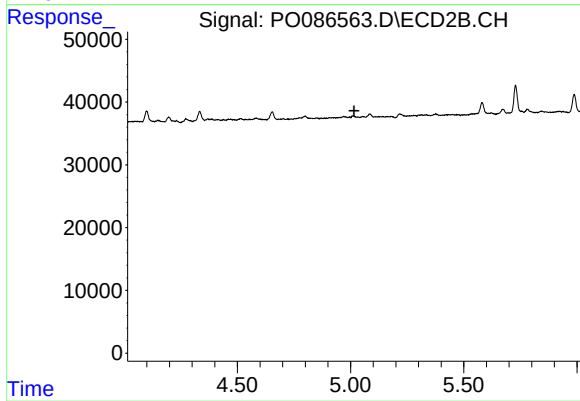
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



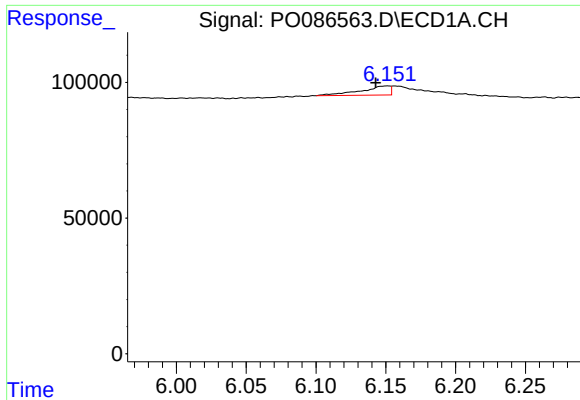
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: -0.041 min
Response: 10561
Conc: 4.76 ng/ml



#6 AR-1016-4

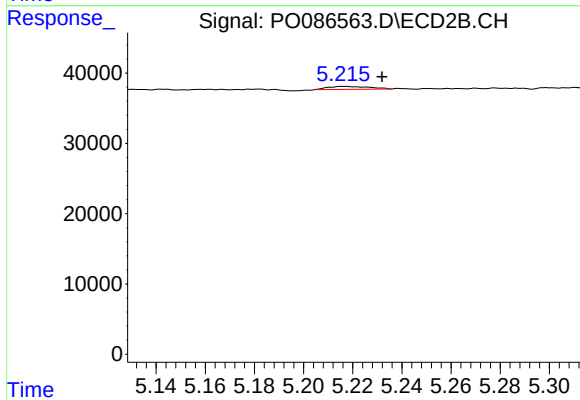
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#7 AR-1016-5

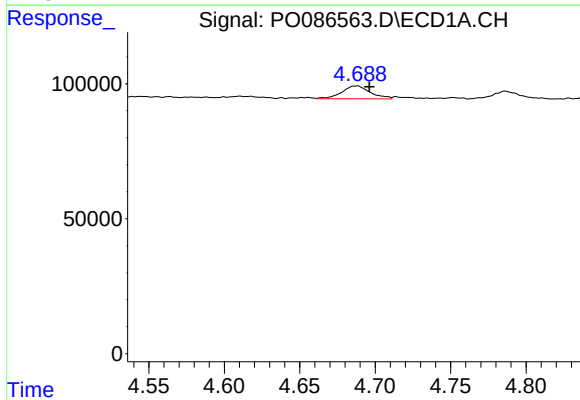
R.T.: 6.151 min
Delta R.T.: 0.008 min
Response: 49028
Conc: 23.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



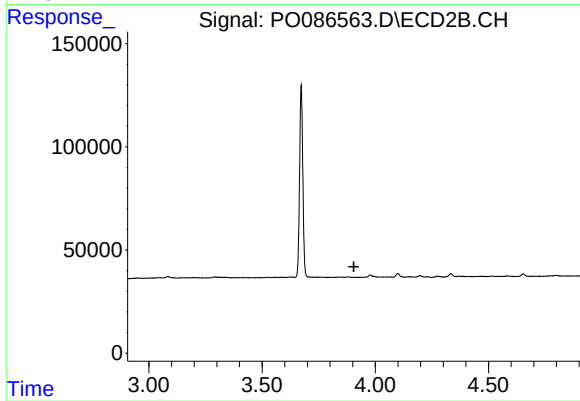
#7 AR-1016-5

R.T.: 5.216 min
Delta R.T.: -0.016 min
Response: 4868
Conc: 4.31 ng/ml



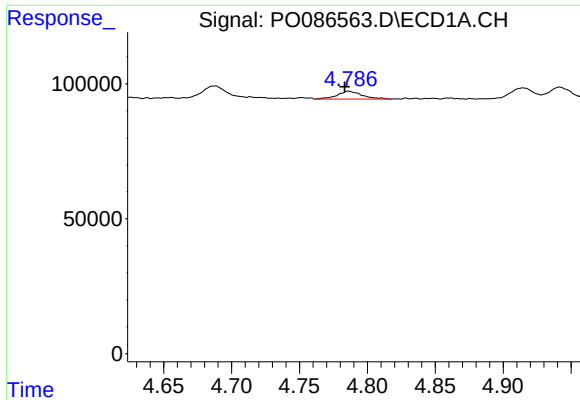
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.008 min
Response: 62192
Conc: 50.80 ng/ml



#8 AR-1221-1

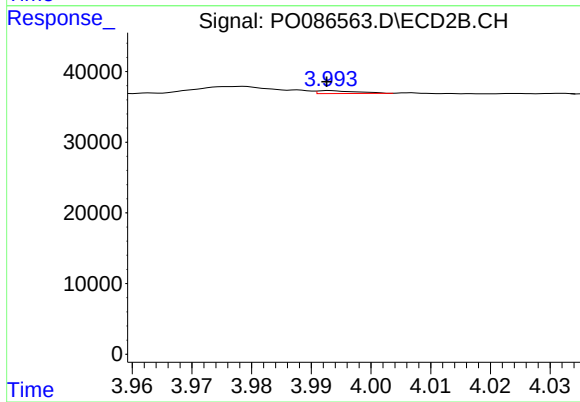
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

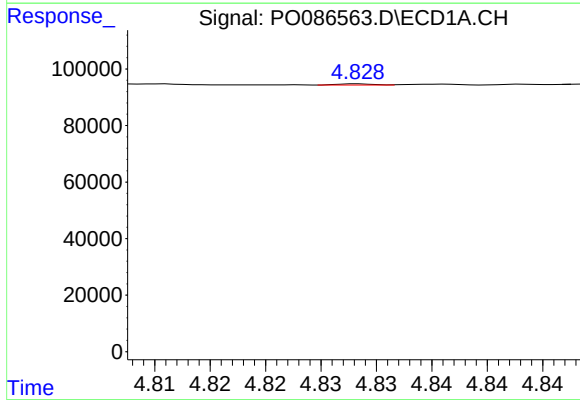
R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 36899
Conc: 40.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



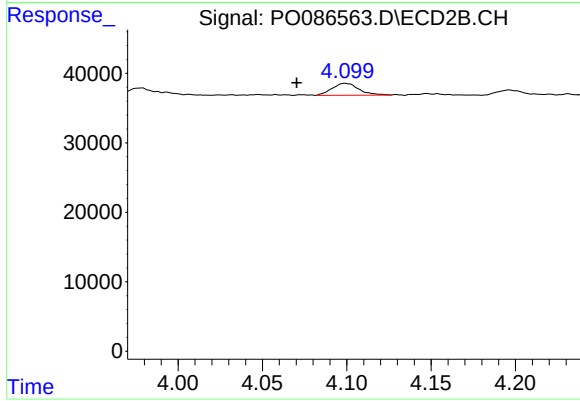
#9 AR-1221-2

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 1883
Conc: 4.89 ng/ml



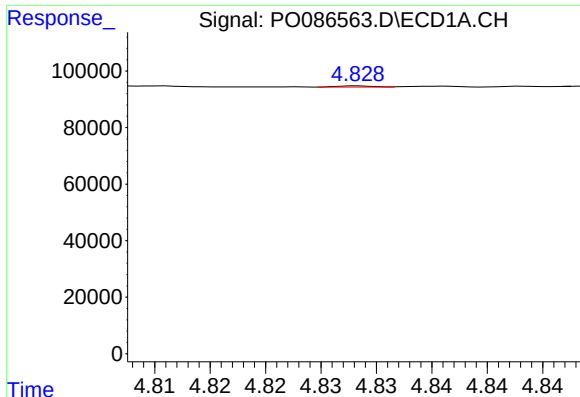
#10 AR-1221-3

R.T.: 4.828 min
Delta R.T.: -0.033 min
Response: 945
Conc: 0.35 ng/ml



#10 AR-1221-3

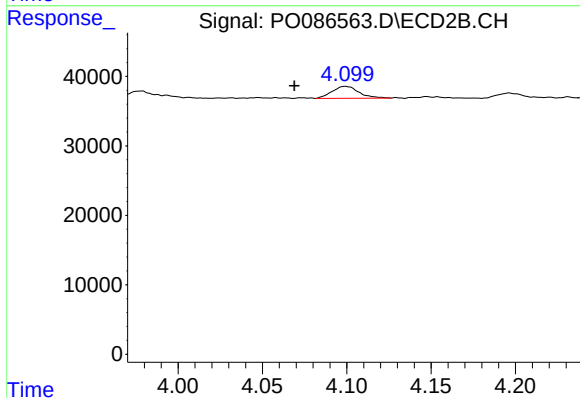
R.T.: 4.099 min
Delta R.T.: 0.029 min
Response: 19011
Conc: 15.65 ng/ml



#11 AR-1232-1

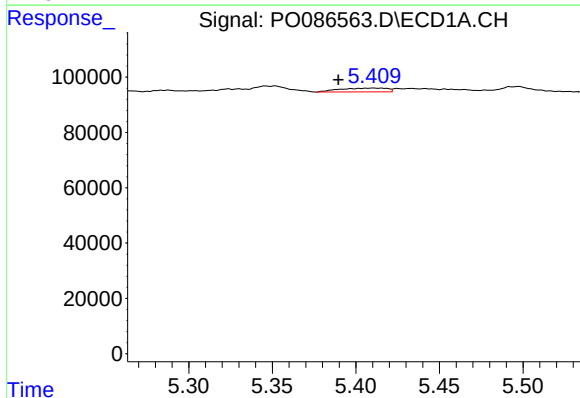
R.T.: 4.828 min
Delta R.T.: -0.025 min
Response: 945
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



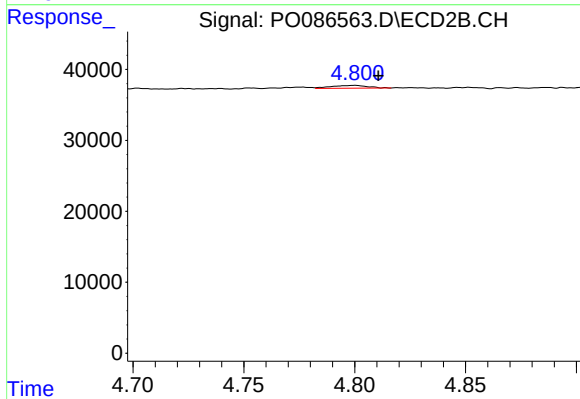
#11 AR-1232-1

R.T.: 4.099 min
Delta R.T.: 0.030 min
Response: 19011
Conc: 20.57 ng/ml



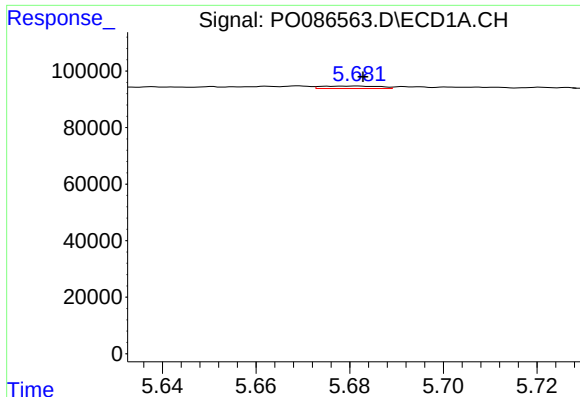
#12 AR-1232-2

R.T.: 5.410 min
Delta R.T.: 0.021 min
Response: 27906
Conc: 29.63 ng/ml



#12 AR-1232-2

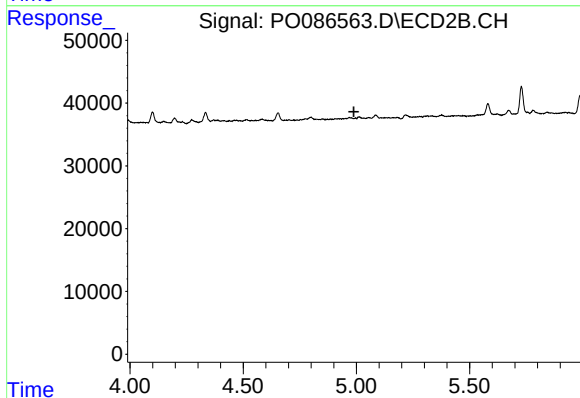
R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 4486
Conc: 5.50 ng/ml



#13 AR-1232-3

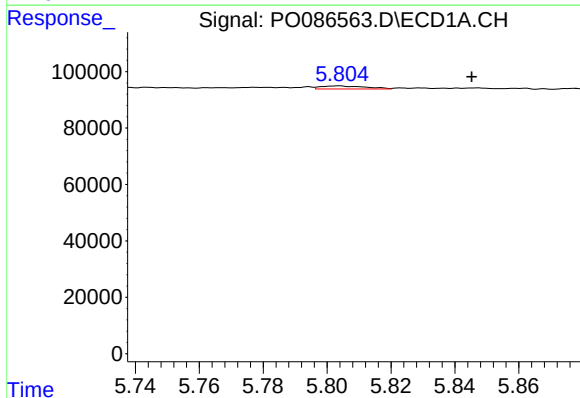
R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 7695
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



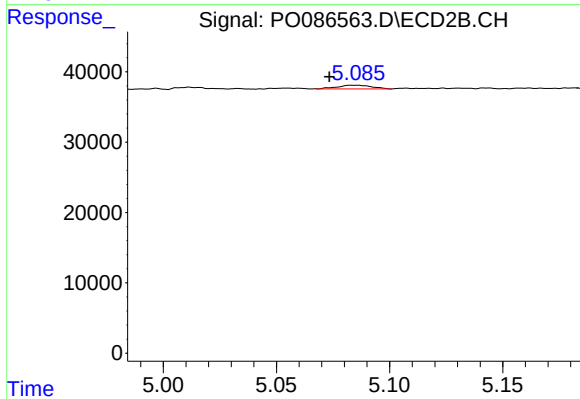
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



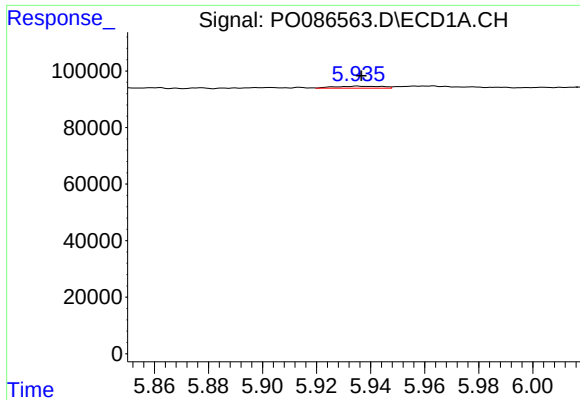
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: -0.041 min
Response: 10561
Conc: 12.14 ng/ml



#14 AR-1232-4

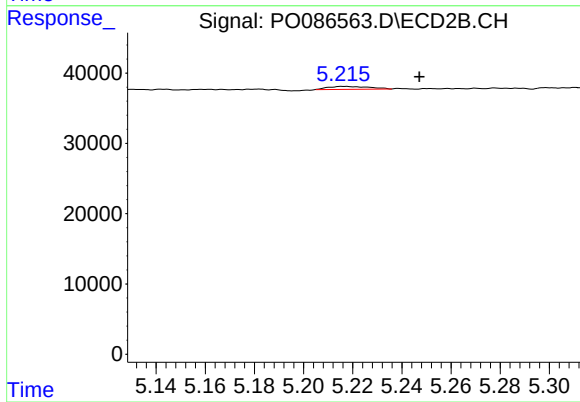
R.T.: 5.086 min
Delta R.T.: 0.012 min
Response: 5468
Conc: 14.59 ng/ml



#15 AR-1232-5

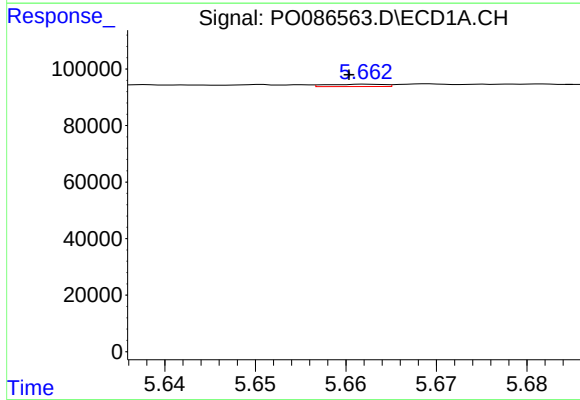
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 8786
Conc: 13.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



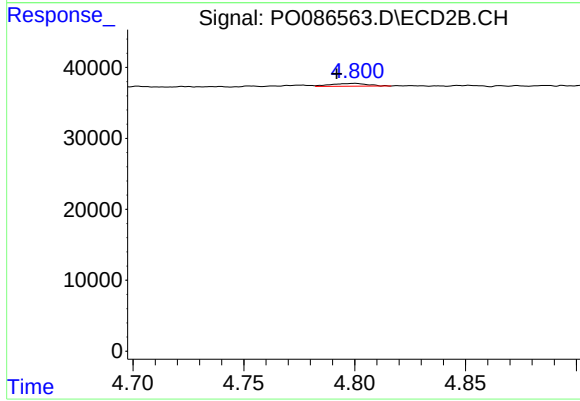
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.031 min
Response: 4868
Conc: 11.62 ng/ml



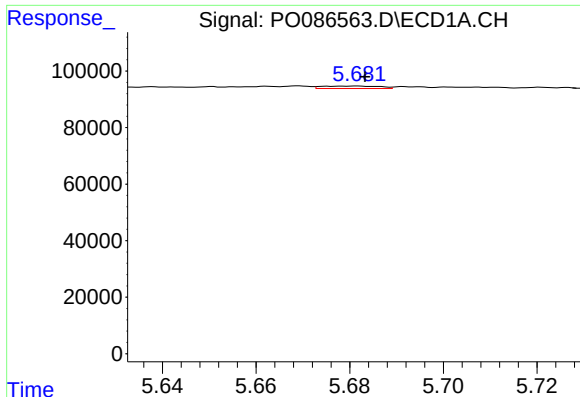
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 3611
Conc: 1.33 ng/ml



#16 AR-1242-1

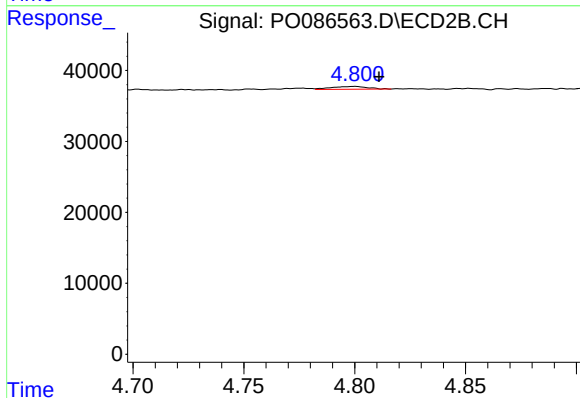
R.T.: 4.800 min
Delta R.T.: 0.008 min
Response: 4486
Conc: 3.40 ng/ml



#17 AR-1242-2

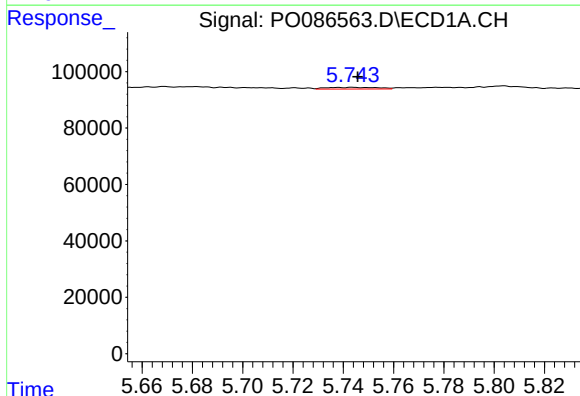
R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 7695
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



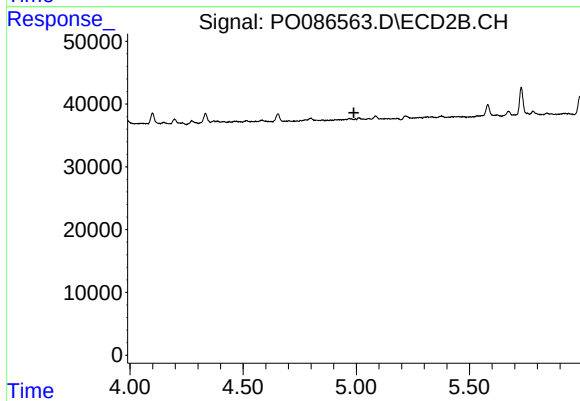
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 4486
Conc: 2.56 ng/ml



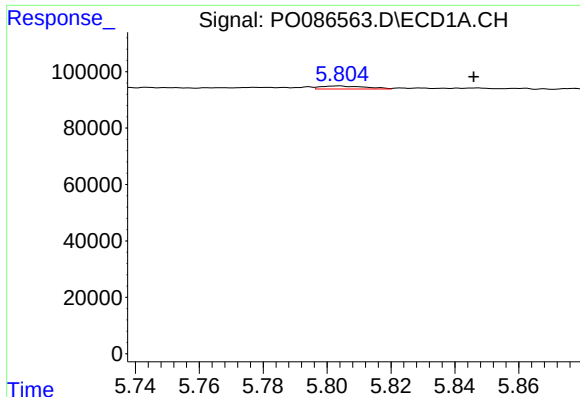
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 8534
Conc: 3.63 ng/ml



#18 AR-1242-3

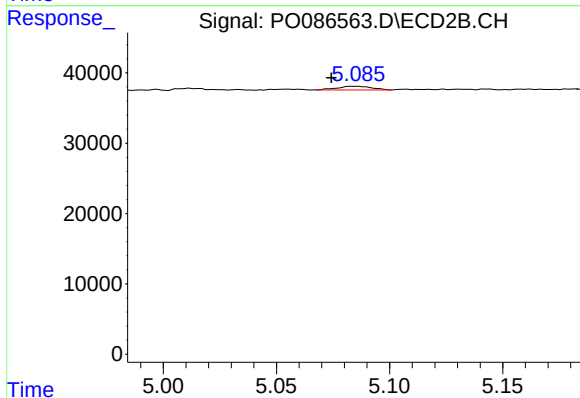
R.T.: 0.000 min
Exp R.T.: 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

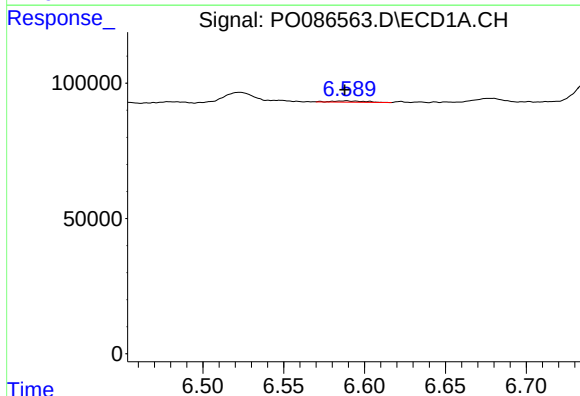
R.T.: 5.804 min
Delta R.T.: -0.042 min
Response: 10561
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



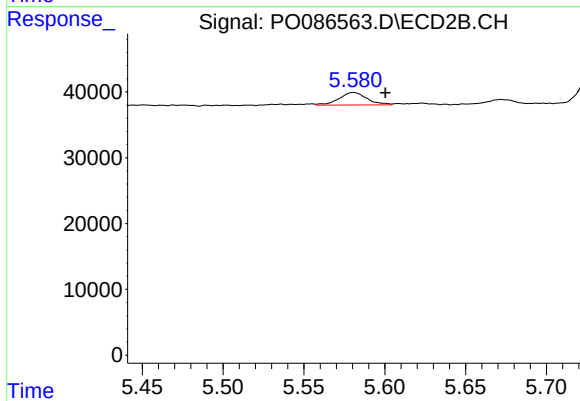
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: 0.012 min
Response: 5468
Conc: 5.80 ng/ml



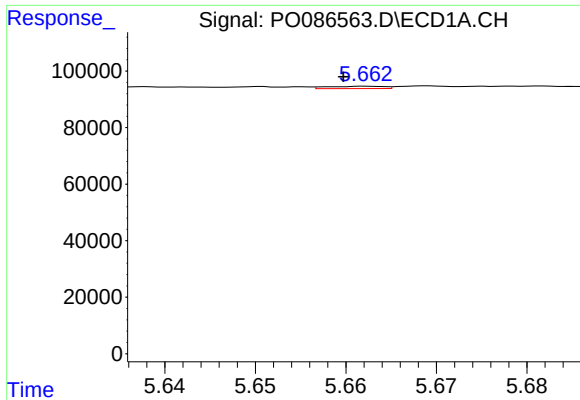
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 6356
Conc: 3.47 ng/ml



#20 AR-1242-5

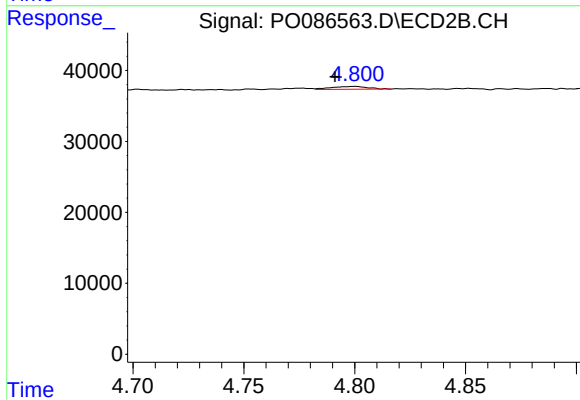
R.T.: 5.581 min
Delta R.T.: -0.020 min
Response: 23081
Conc: 20.30 ng/ml



#21 AR-1248-1

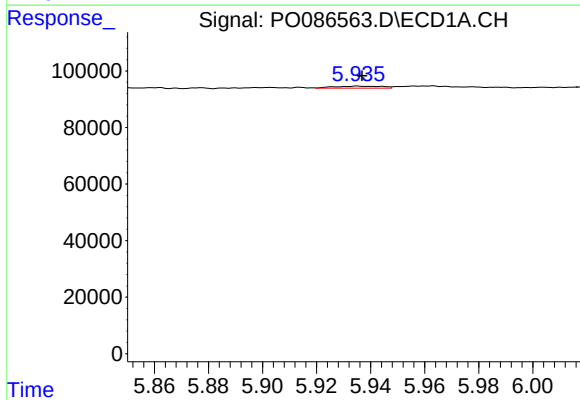
R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 3611
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



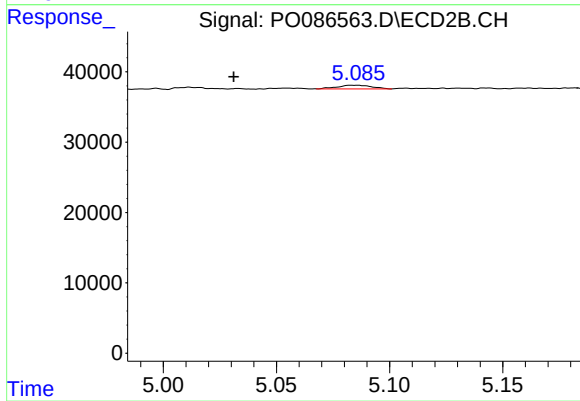
#21 AR-1248-1

R.T.: 4.800 min
Delta R.T.: 0.009 min
Response: 4486
Conc: 4.62 ng/ml



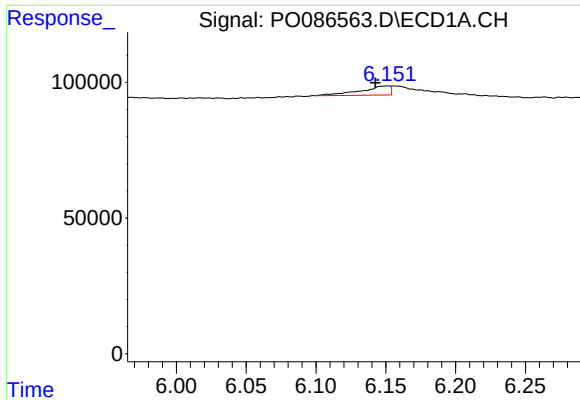
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 8786
Conc: 3.26 ng/ml



#22 AR-1248-2

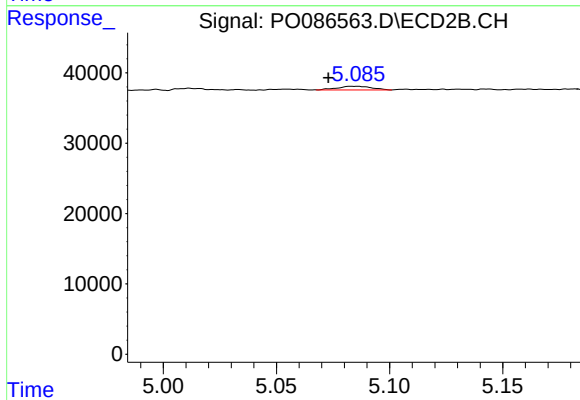
R.T.: 5.086 min
Delta R.T.: 0.055 min
Response: 5468
Conc: 4.11 ng/ml



#23 AR-1248-3

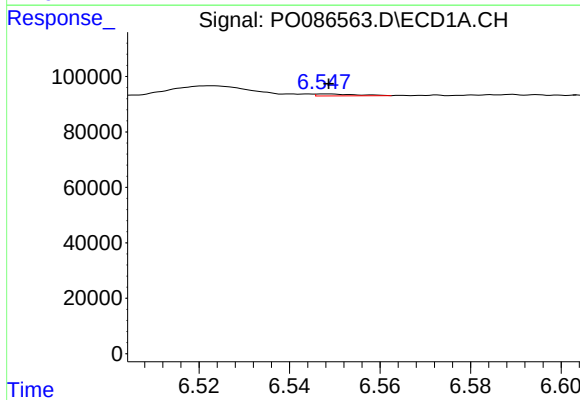
R.T.: 6.151 min
Delta R.T.: 0.009 min
Response: 49028
Conc: 16.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



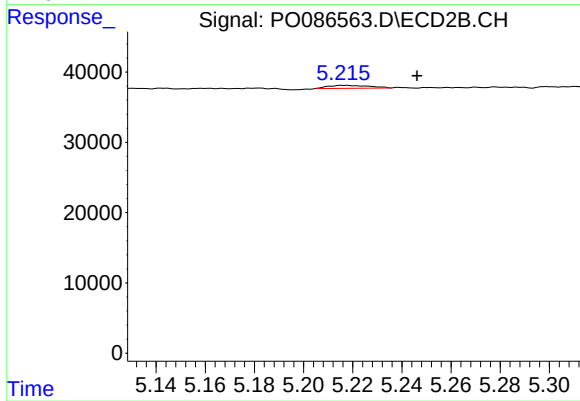
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: 0.013 min
Response: 5468
Conc: 3.97 ng/ml



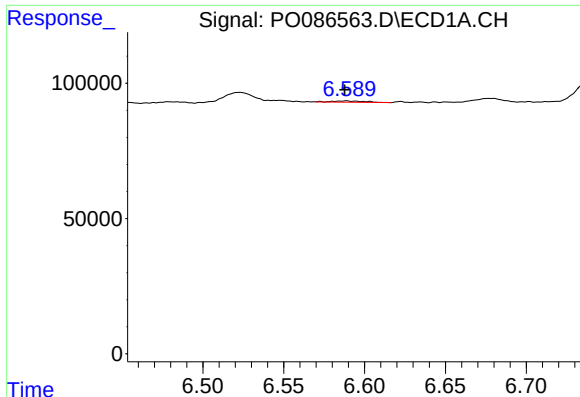
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 4072
Conc: 1.26 ng/ml



#24 AR-1248-4

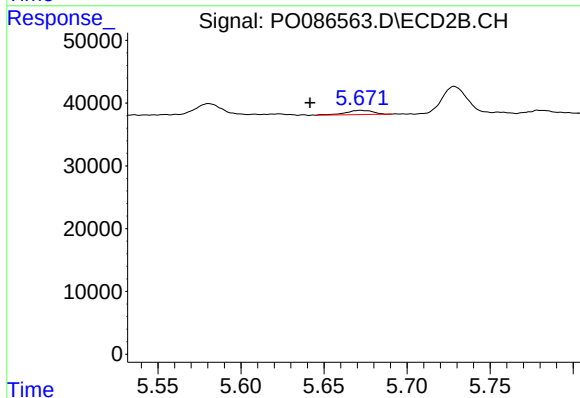
R.T.: 5.216 min
Delta R.T.: -0.030 min
Response: 4868
Conc: 3.04 ng/ml



#25 AR-1248-5

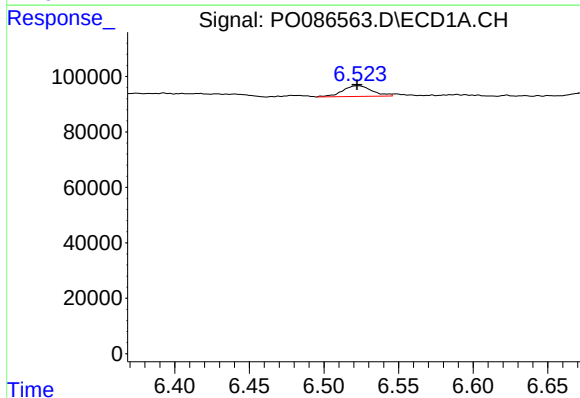
R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 6356
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



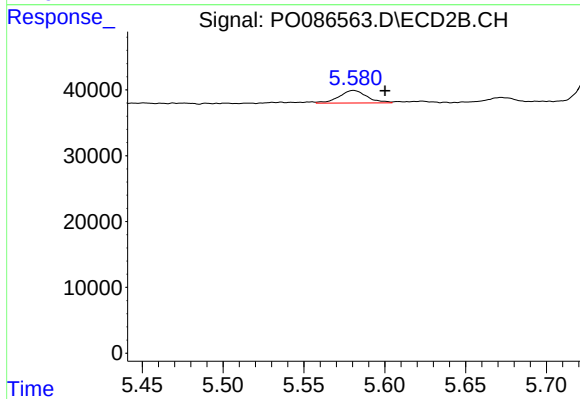
#25 AR-1248-5

R.T.: 5.672 min
Delta R.T.: 0.030 min
Response: 7760
Conc: 4.94 ng/ml



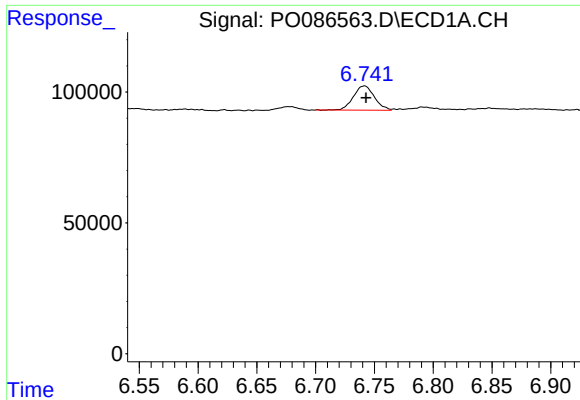
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 52511
Conc: 15.60 ng/ml



#26 AR-1254-1

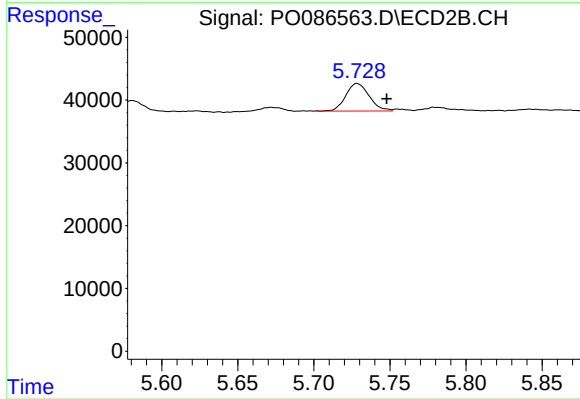
R.T.: 5.581 min
Delta R.T.: -0.020 min
Response: 23081
Conc: 9.16 ng/ml



#27 AR-1254-2

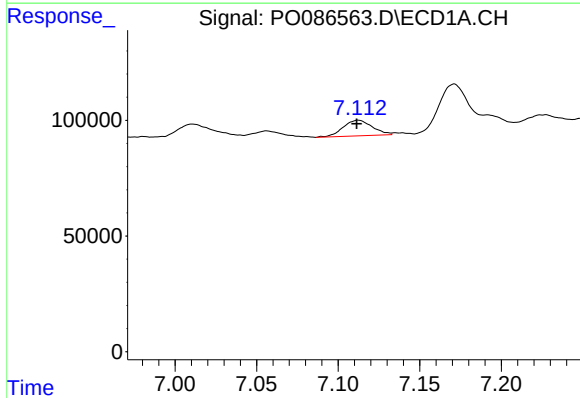
R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 114390
Conc: 23.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



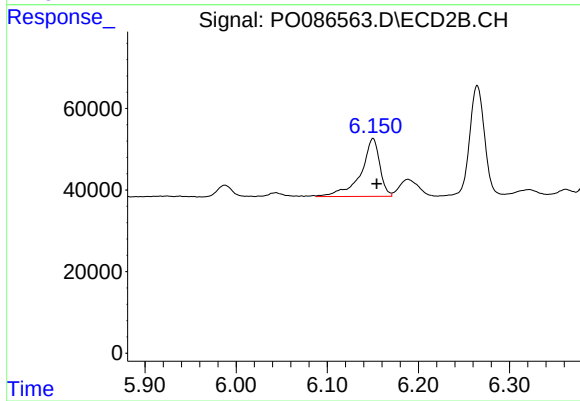
#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: -0.020 min
Response: 47070
Conc: 21.49 ng/ml



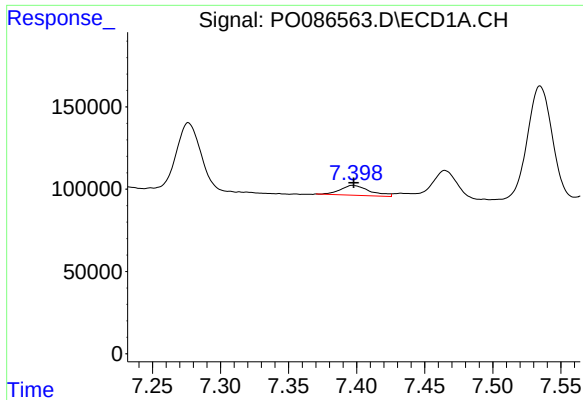
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 84296
Conc: 16.68 ng/ml



#28 AR-1254-3

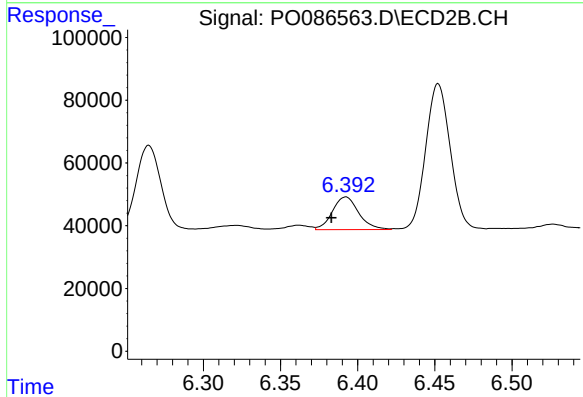
R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 204898
Conc: 57.99 ng/ml



#29 AR-1254-4

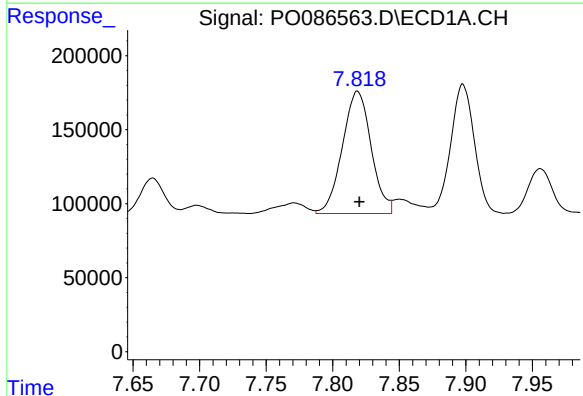
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 89170
Conc: 23.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



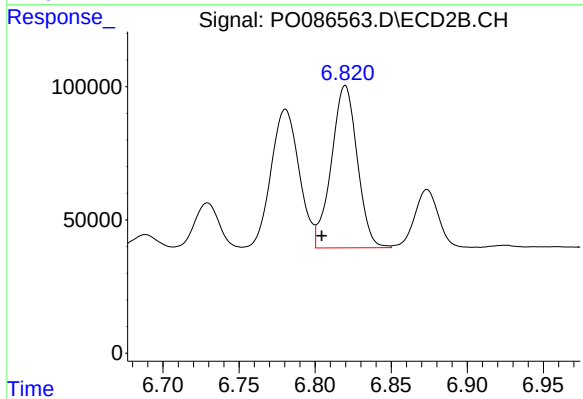
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: 0.009 min
Response: 123921
Conc: 56.02 ng/ml



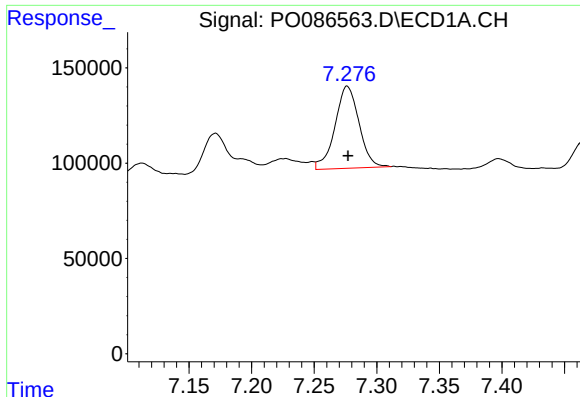
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: -0.001 min
Response: 1245690
Conc: 319.70 ng/ml



#30 AR-1254-5

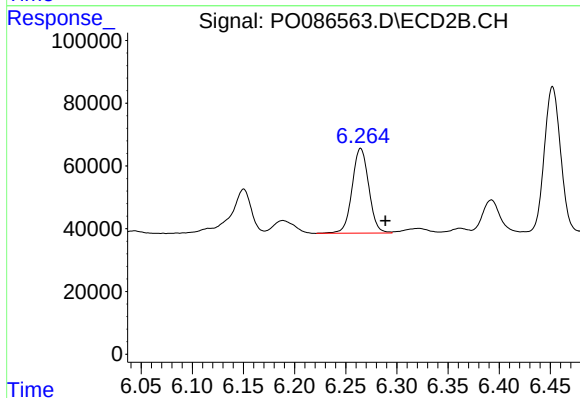
R.T.: 6.820 min
Delta R.T.: 0.016 min
Response: 721728
Conc: 244.01 ng/ml



#31 AR-1260-1

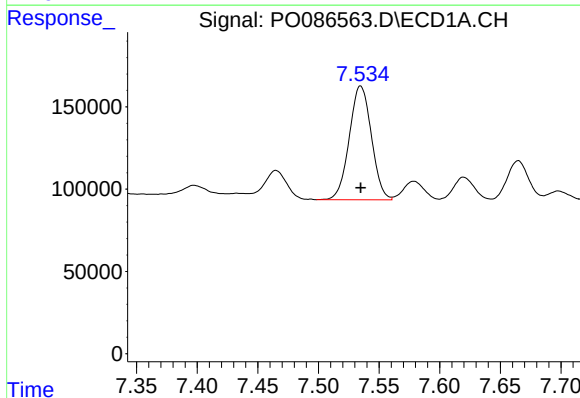
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 575269
Conc: 190.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



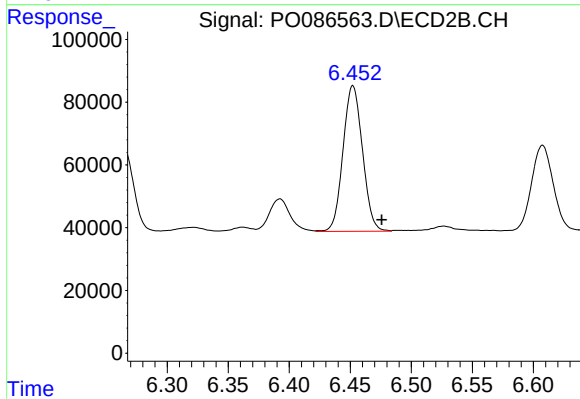
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.024 min
Response: 307618
Conc: 158.05 ng/ml



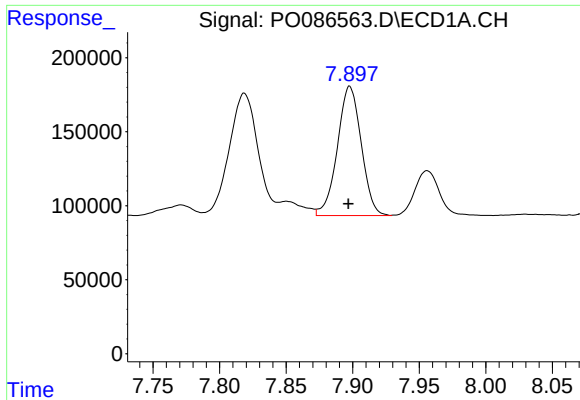
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 877981
Conc: 242.70 ng/ml



#32 AR-1260-2

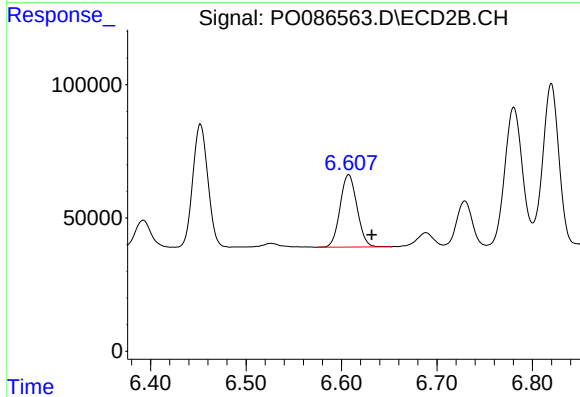
R.T.: 6.452 min
Delta R.T.: -0.024 min
Response: 515555
Conc: 219.36 ng/ml



#33 AR-1260-3

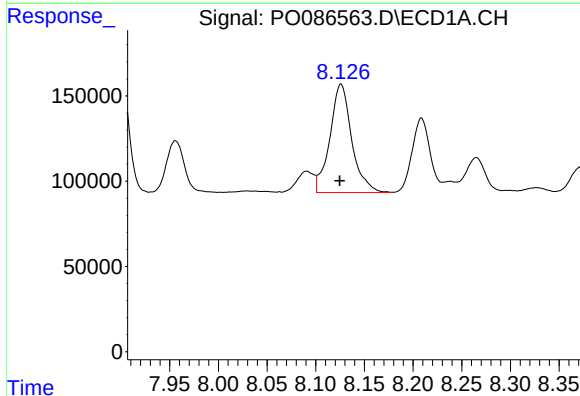
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 1090771
Conc: 395.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



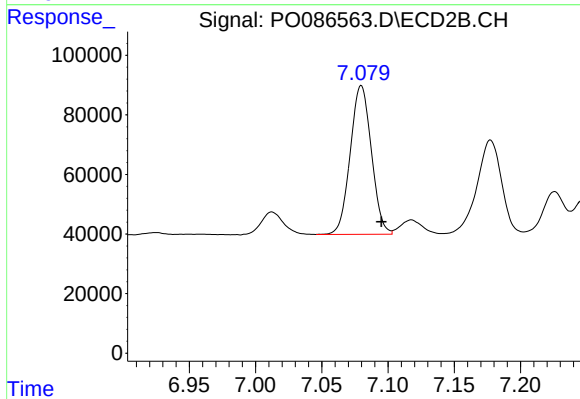
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.024 min
Response: 335397
Conc: 155.98 ng/ml



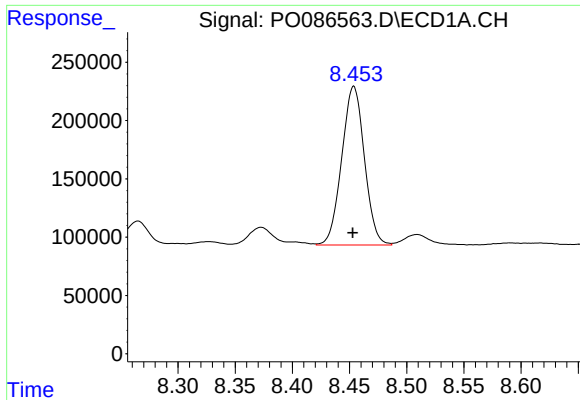
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: 0.001 min
Response: 993642
Conc: 294.50 ng/ml



#34 AR-1260-4

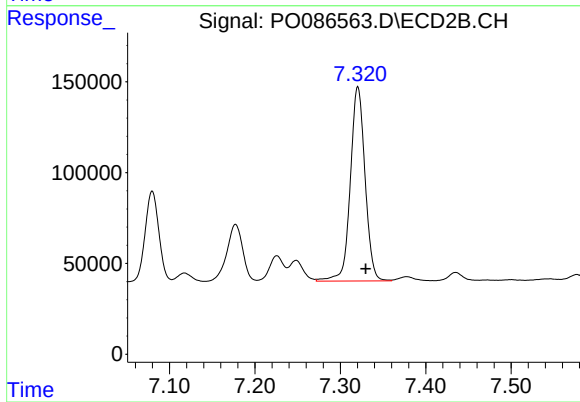
R.T.: 7.080 min
Delta R.T.: -0.015 min
Response: 554596
Conc: 308.00 ng/ml



#35 AR-1260-5

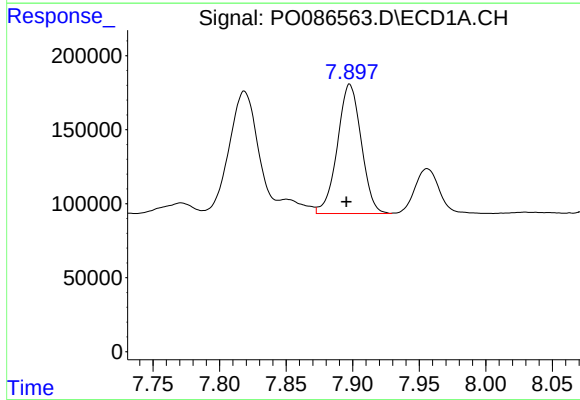
R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 1875976
Conc: 304.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



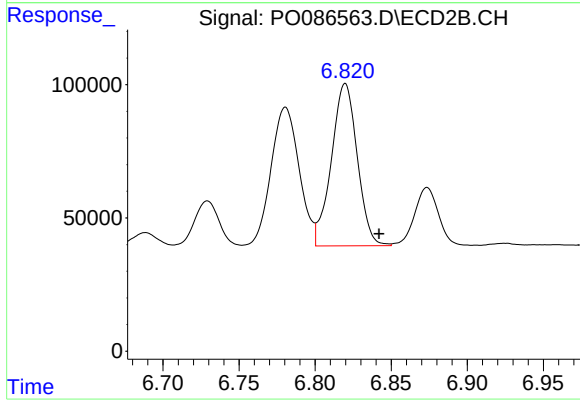
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 1283108
Conc: 296.21 ng/ml



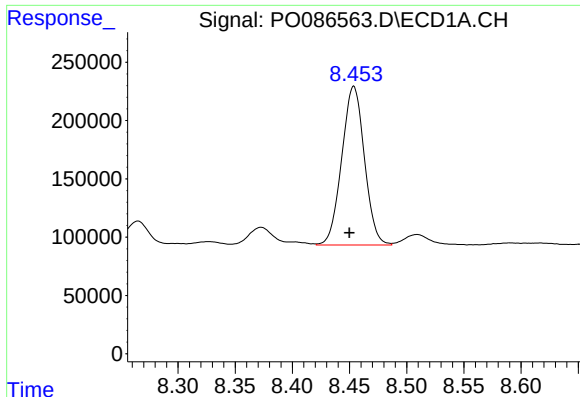
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 1090771
Conc: 241.18 ng/ml



#36 AR-1262-1

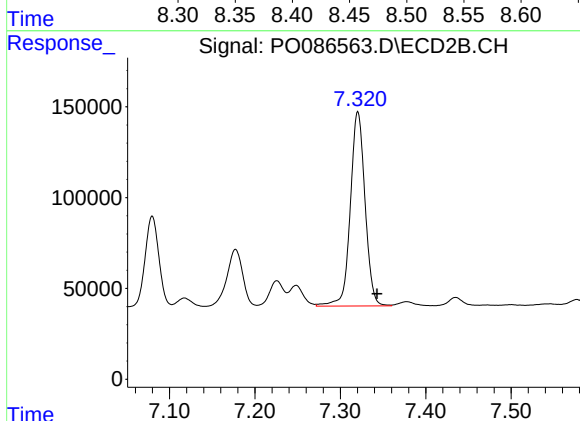
R.T.: 6.820 min
Delta R.T.: -0.022 min
Response: 721728
Conc: 238.87 ng/ml



#37 AR-1262-2

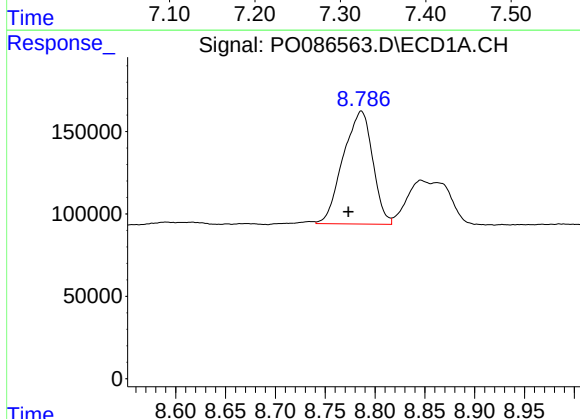
R.T.: 8.454 min
Delta R.T.: 0.004 min
Response: 1875976
Conc: 239.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



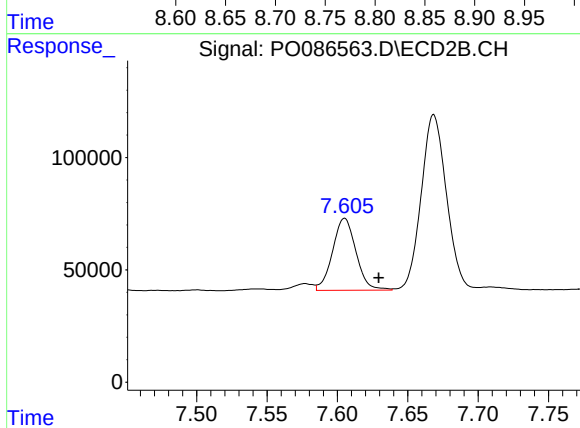
#37 AR-1262-2

R.T.: 7.321 min
Delta R.T.: -0.022 min
Response: 1283108
Conc: 233.58 ng/ml



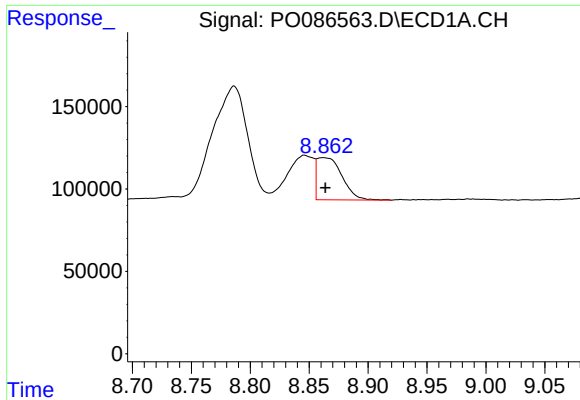
#38 AR-1262-3

R.T.: 8.786 min
Delta R.T.: 0.013 min
Response: 1413665
Conc: 268.80 ng/ml



#38 AR-1262-3

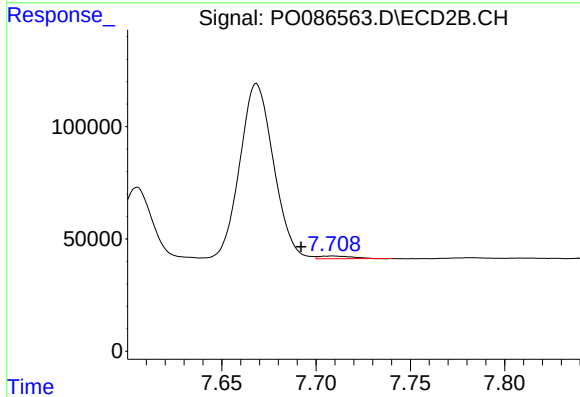
R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 371582
Conc: 176.28 ng/ml



#39 AR-1262-4

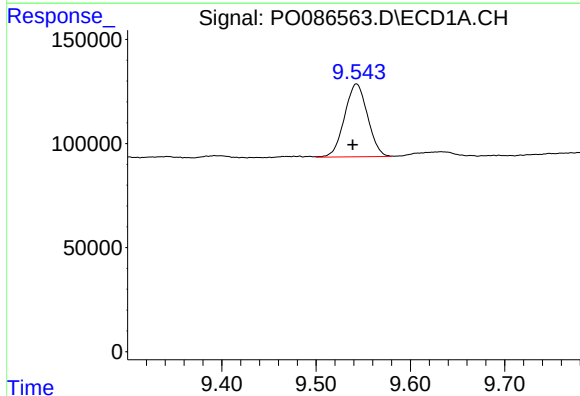
R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 377643
Conc: 157.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



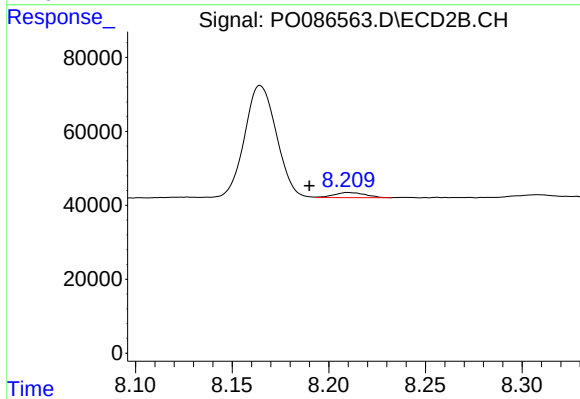
#39 AR-1262-4

R.T.: 7.709 min
Delta R.T.: 0.017 min
Response: 14764
Conc: 3.72 ng/ml



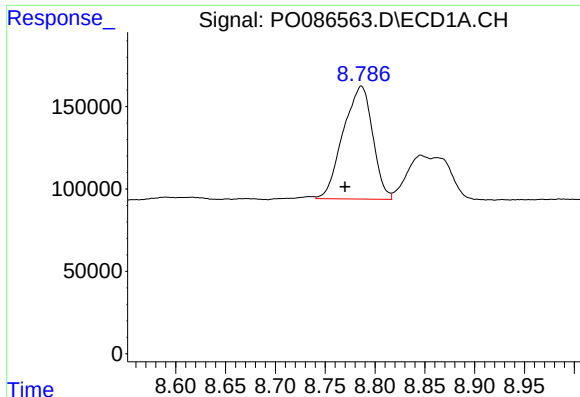
#40 AR-1262-5

R.T.: 9.543 min
Delta R.T.: 0.004 min
Response: 594382
Conc: 215.36 ng/ml



#40 AR-1262-5

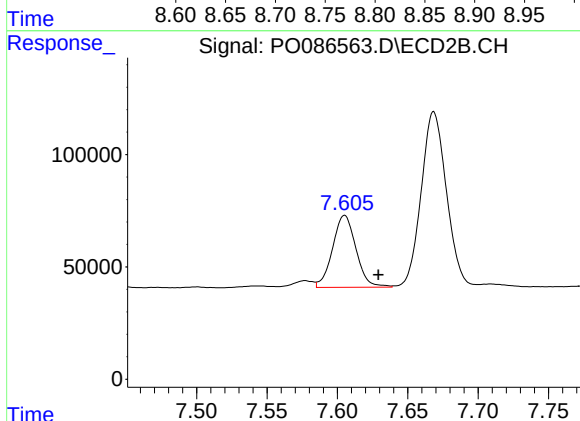
R.T.: 8.210 min
Delta R.T.: 0.020 min
Response: 15367
Conc: 8.58 ng/ml



#41 AR-1268-1

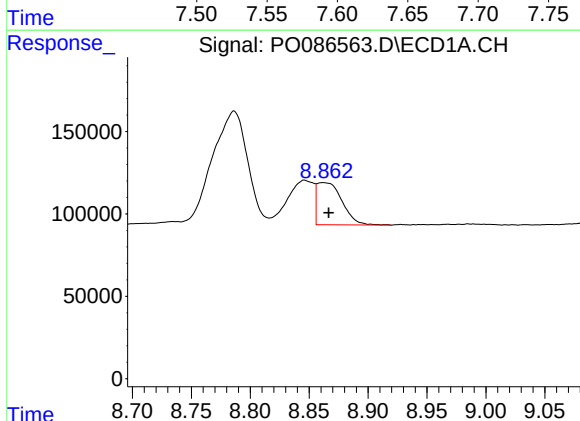
R.T.: 8.786 min
Delta R.T.: 0.016 min
Response: 1413665
Conc: 161.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



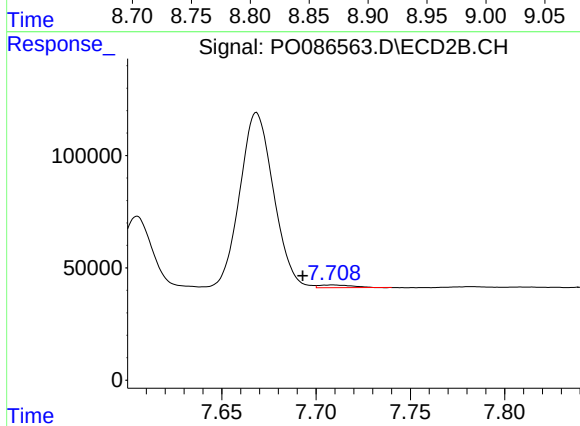
#41 AR-1268-1

R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 371582
Conc: 60.90 ng/ml



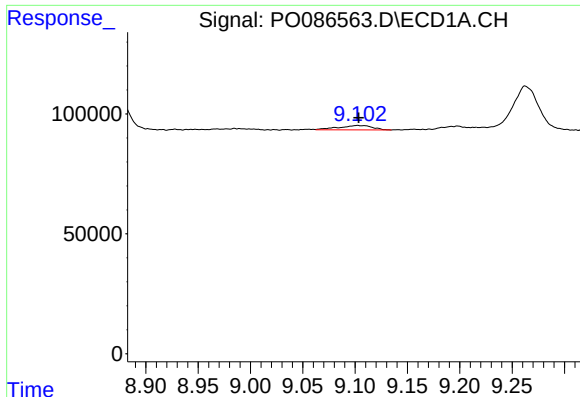
#42 AR-1268-2

R.T.: 8.862 min
Delta R.T.: -0.005 min
Response: 377643
Conc: 47.21 ng/ml



#42 AR-1268-2

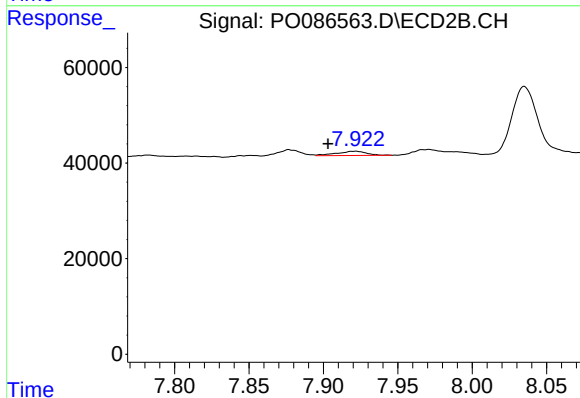
R.T.: 7.709 min
Delta R.T.: 0.016 min
Response: 14764
Conc: 2.69 ng/ml



#43 AR-1268-3

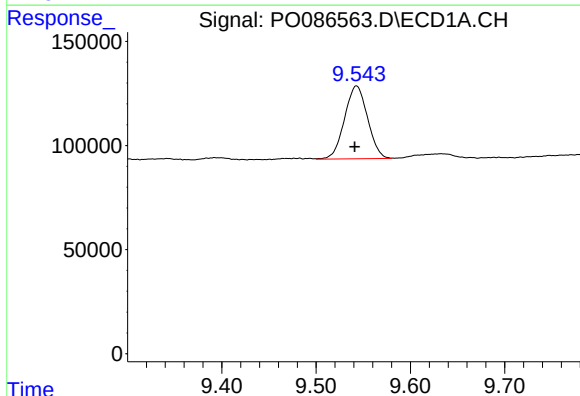
R.T.: 9.102 min
Delta R.T.: -0.001 min
Response: 41675
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



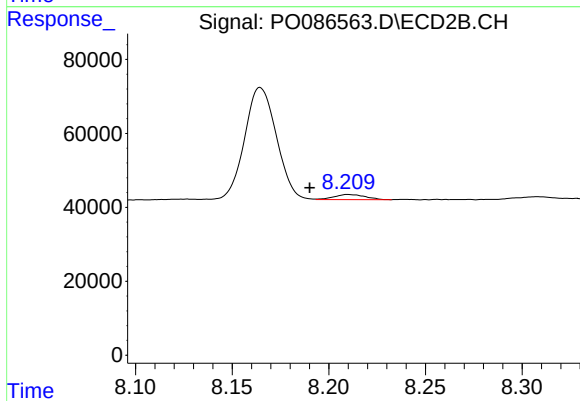
#43 AR-1268-3

R.T.: 7.921 min
Delta R.T.: 0.018 min
Response: 12480
Conc: 2.75 ng/ml



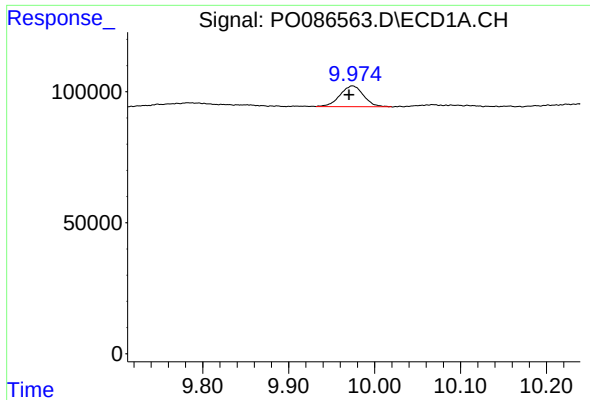
#44 AR-1268-4

R.T.: 9.543 min
Delta R.T.: 0.002 min
Response: 594382
Conc: 196.86 ng/ml



#44 AR-1268-4

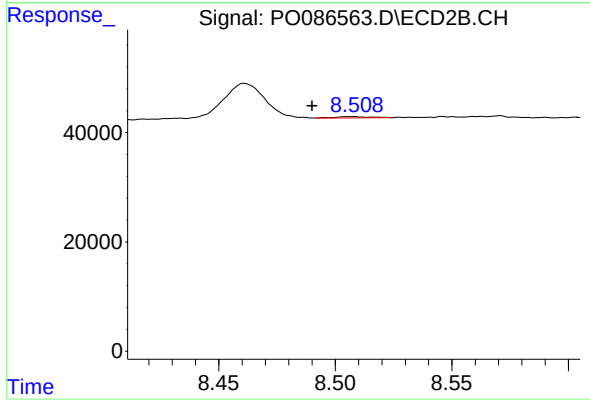
R.T.: 8.210 min
Delta R.T.: 0.020 min
Response: 15367
Conc: 7.87 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.004 min
Response: 150535
Conc: 6.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.508 min
Delta R.T.: 0.017 min
Response: 2682
Conc: 0.18 ng/ml