

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0111522\
 Data File : P0090605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 22:08
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:55:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.301	3.479	177.3E6	55242128	55.157	51.978
2)	SA Decachlor...	10.050	8.484	129.7E6	52237841	52.932	50.720
Target Compounds							
3)	L1 AR-1016-1	5.476	4.582	1463533	283688	13.759	7.344 #
4)	L1 AR-1016-2	5.502	4.582	1895860	283688	12.445	5.303 #
5)	L1 AR-1016-3	5.560	4.760	834359	260512	8.830	8.973
6)	L1 AR-1016-4	5.658	4.800	876634	11605986	11.690	467.551 #
7)	L1 AR-1016-5	5.956	5.014	22891226	8318927	296.591	270.805
8)	L2 AR-1221-1	4.508	3.637f	365107	145792	9.565	10.913
9)	L2 AR-1221-2	4.606	3.777	2497997	845511	87.870	83.311
10)	L2 AR-1221-3	4.673	3.852	778798	177036	9.095	5.691 #
11)	L3 AR-1232-1	4.673	3.852	778798	177036	11.893	7.441 #
12)	L3 AR-1232-2	5.205	4.582	610761	283688	15.888	11.838 #
13)	L3 AR-1232-3	5.502	4.760	1895860	260512	28.292	20.515 #
14)	L3 AR-1232-4	5.658	4.842	876634	3938493	26.550	323.026 #
15)	L3 AR-1232-5	5.752	5.014	36300754	8318927	1370.195	623.056 #
16)	L4 AR-1242-1	5.476	4.563	1463533	457956	17.688	15.382
17)	L4 AR-1242-2	5.502	4.582	1895860	283688	16.053	6.975 #
18)	L4 AR-1242-3	5.560	4.760	834359	260512	11.209	11.781
19)	L4 AR-1242-4	5.658	4.842	876634	3938493	15.047	166.085 #
20)	L4 AR-1242-5	6.405	5.368	22070312	31390275	359.046	1097.369 #
21)	L5 AR-1248-1	5.476	4.582	1463533	283688	23.140	12.496 #
22)	L5 AR-1248-2	5.752	4.800	36300754	11605986	383.321	356.977
23)	L5 AR-1248-3	5.956	4.842	22891226	3938493	232.208	116.841 #
24)	L5 AR-1248-4	6.363	5.014	29183275	8318927	273.716	215.108
25)	L5 AR-1248-5	6.405	5.408	22070312	4155598	210.101	114.768 #
26)	L6 AR-1254-1	6.338	5.368	56511526	31390275	487.601	532.893
27)	L6 AR-1254-2	6.558	5.517	93200012	28212278	535.837	526.542
28)	L6 AR-1254-3	6.925	5.921	94378694	42257985	543.640	509.853
29)	L6 AR-1254-4	7.213	6.152	69745578	25510910	547.168	513.665
30)	L6 AR-1254-5	7.635	6.571	73795420	38782209	523.894	517.956
31)	L7 AR-1260-1	7.091	6.053	44183149	21577940	315.177	358.430
32)	L7 AR-1260-2	7.351	6.242	46462726	17471774	287.197	241.849
33)	L7 AR-1260-3	7.694	6.394	11221776	16848888	106.818	252.858 #
34)	L7 AR-1260-4	7.924	6.870	28159446	2031388	227.935	39.930 #
35)	L7 AR-1260-5	8.254	7.114	10254194	4713269	45.062	40.579
36)	L8 AR-1262-1	7.694	6.640	11221776	3116387	67.695	41.128 #
37)	L8 AR-1262-2	8.254	7.114	10254194	4713269	36.497	36.756
38)	L8 AR-1262-3	8.576	7.460f	8386981	4756084	42.714	87.334 #
39)	L8 AR-1262-4	8.624	7.460	2263789	4756084	23.265	48.971 #
40)	L8 AR-1262-5	9.302	7.959	549556	403671	5.215	8.505 #
41)	L9 AR-1268-1	8.576	7.460f	8386981	4756084	24.056	30.188 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111522\
 Data File : PO090605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 22:08
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

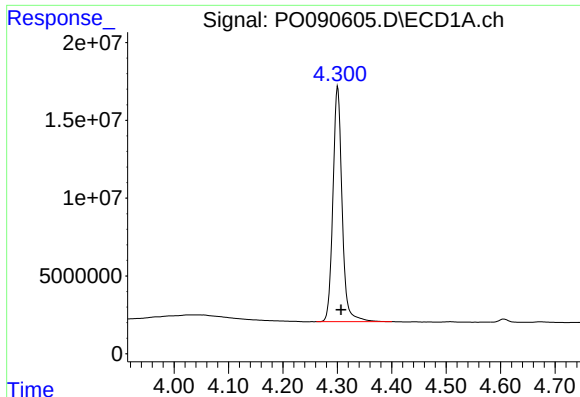
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:55:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	8.624	7.460	2263789	4756084	7.257	33.898 #
43) L9	AR-1268-3	8.881	7.717f	80878	127633	0.301	1.064 #
44) L9	AR-1268-4	9.302	7.959	549556	403671	4.716	7.433 #
45) L9	AR-1268-5	9.714	8.240	432186	294924	0.504	0.842 #

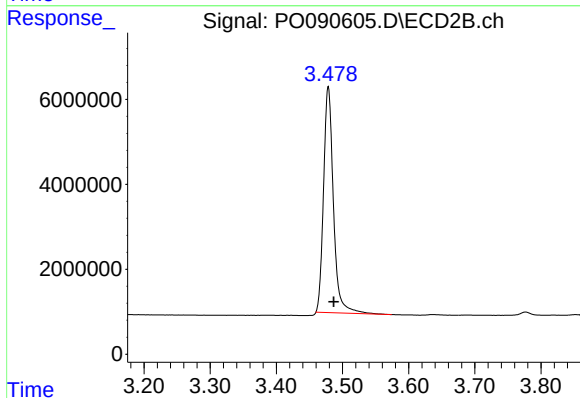
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

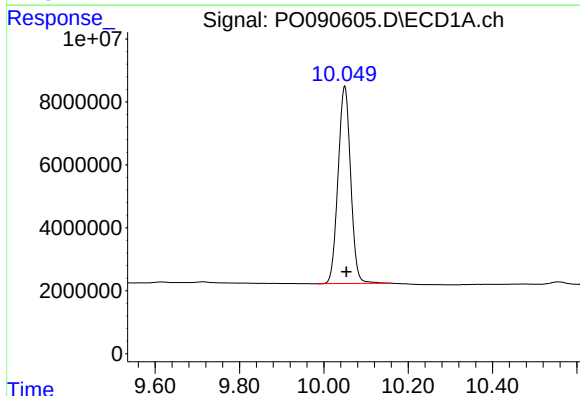
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 177268145
Conc: 55.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



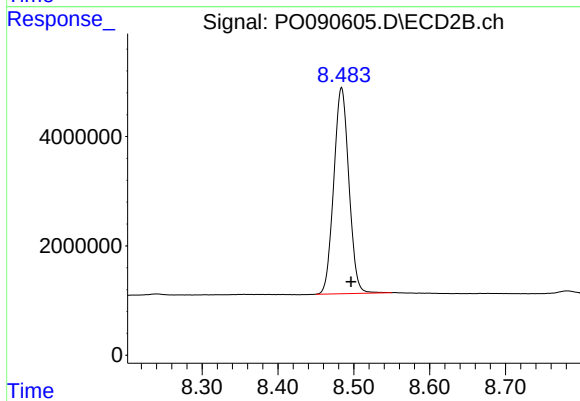
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.008 min
Response: 55242128
Conc: 51.98 ng/ml



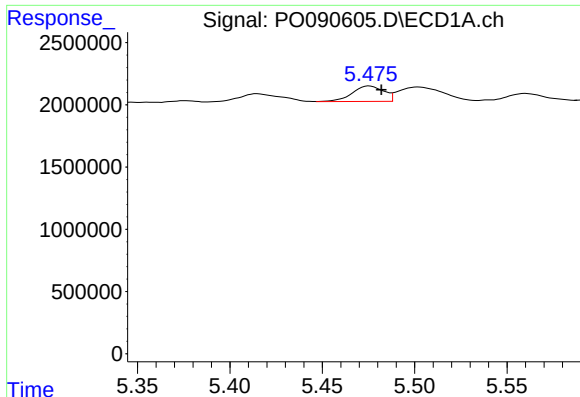
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.004 min
Response: 129712864
Conc: 52.93 ng/ml



#2 Decachlorobiphenyl

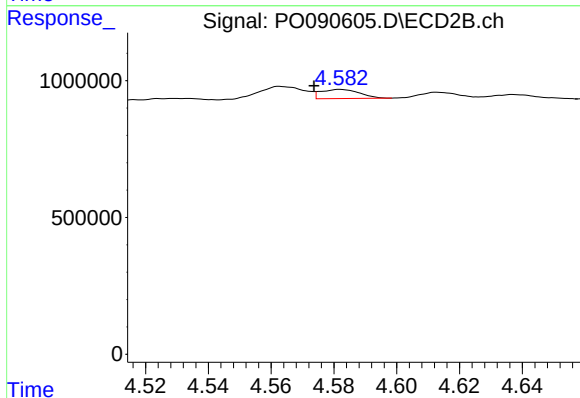
R.T.: 8.484 min
Delta R.T.: -0.013 min
Response: 52237841
Conc: 50.72 ng/ml



#3 AR-1016-1

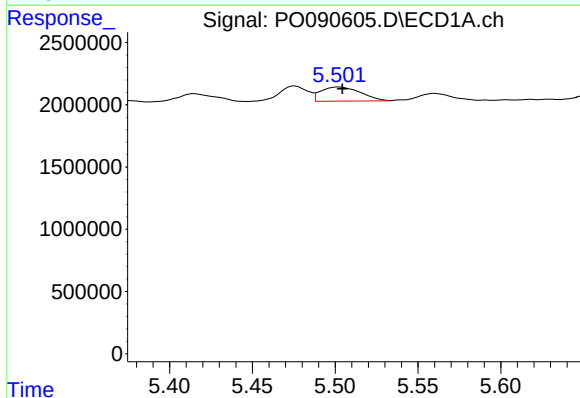
R.T.: 5.476 min
Delta R.T.: -0.007 min
Response: 1463533
Conc: 13.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



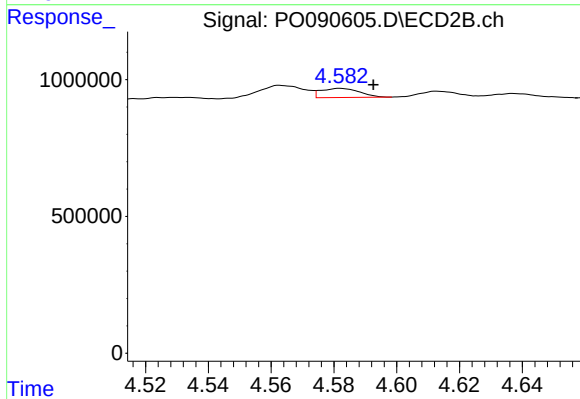
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: 0.008 min
Response: 283688
Conc: 7.34 ng/ml



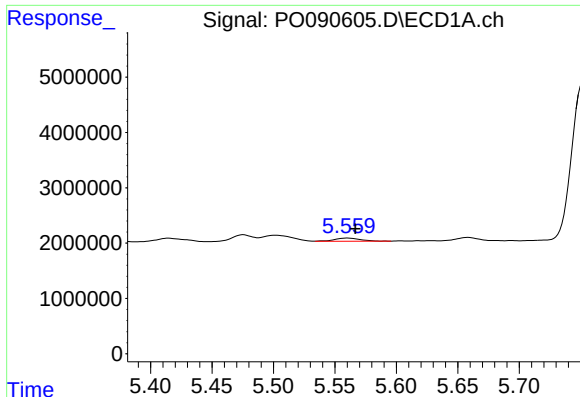
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 1895860
Conc: 12.45 ng/ml



#4 AR-1016-2

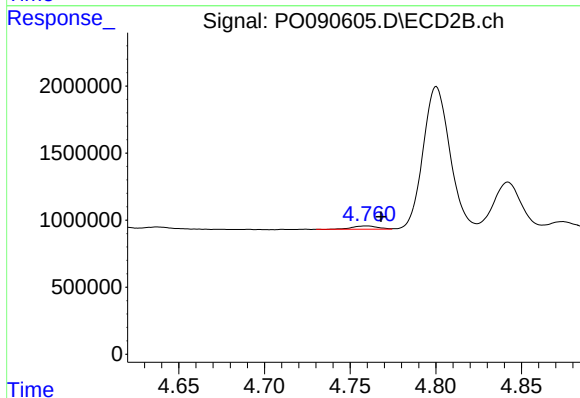
R.T.: 4.582 min
Delta R.T.: -0.011 min
Response: 283688
Conc: 5.30 ng/ml



#5 AR-1016-3

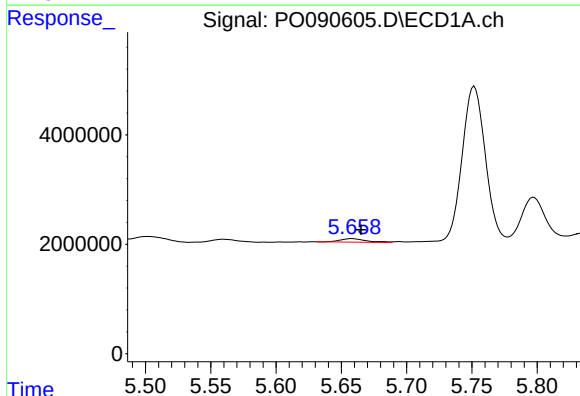
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 834359
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



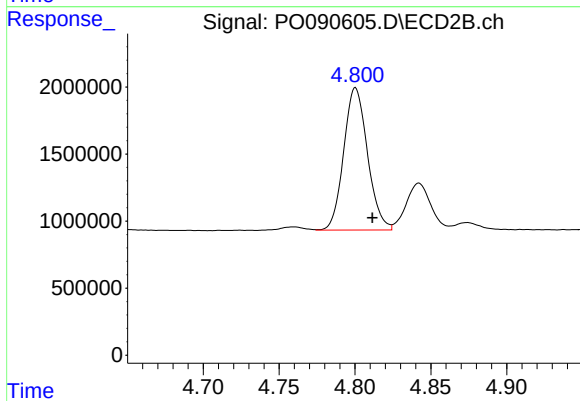
#5 AR-1016-3

R.T.: 4.760 min
Delta R.T.: -0.008 min
Response: 260512
Conc: 8.97 ng/ml



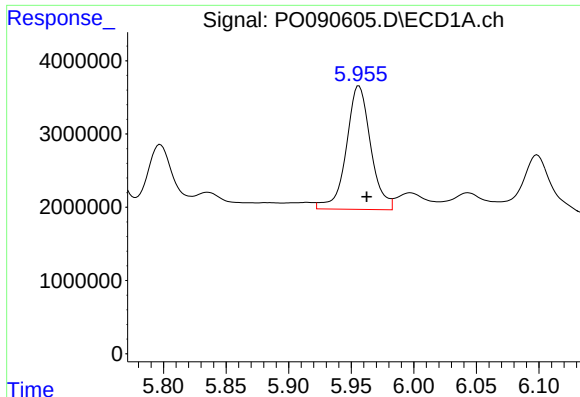
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: -0.007 min
Response: 876634
Conc: 11.69 ng/ml



#6 AR-1016-4

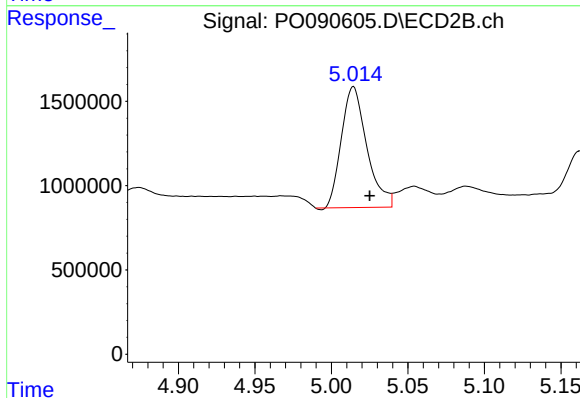
R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 11605986
Conc: 467.55 ng/ml



#7 AR-1016-5

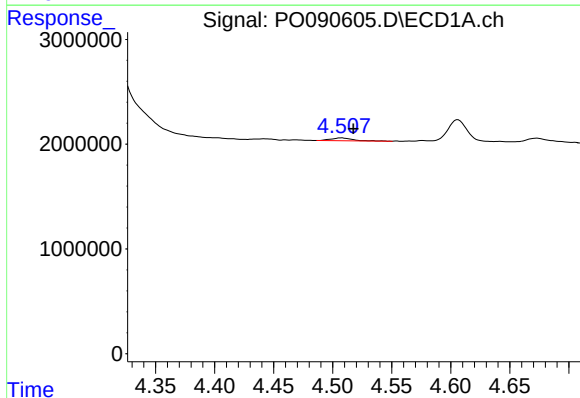
R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 22891226
Conc: 296.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



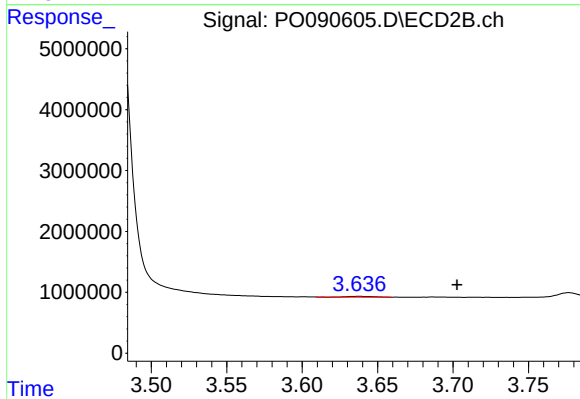
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: -0.011 min
Response: 8318927
Conc: 270.81 ng/ml



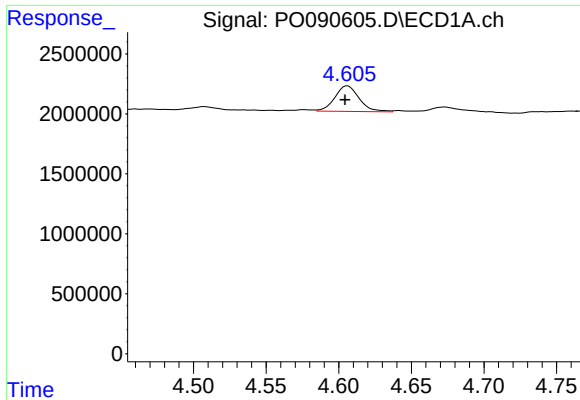
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.010 min
Response: 365107
Conc: 9.57 ng/ml



#8 AR-1221-1

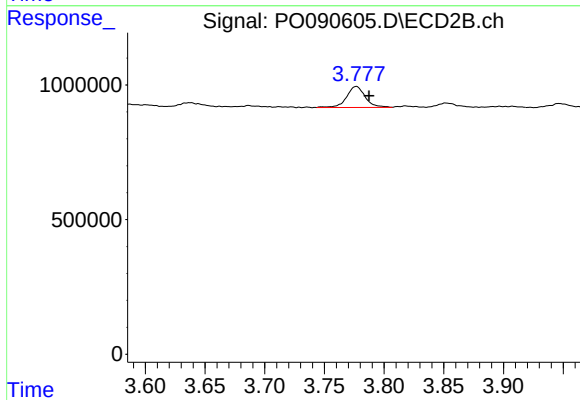
R.T.: 3.637 min
Delta R.T.: -0.066 min
Response: 145792
Conc: 10.91 ng/ml



#9 AR-1221-2

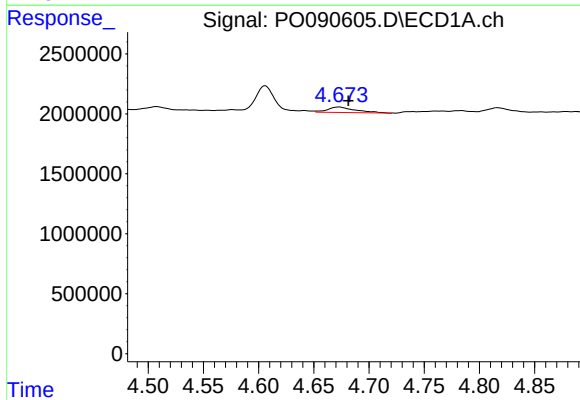
R.T.: 4.606 min
Delta R.T.: 0.002 min
Response: 2497997
Conc: 87.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



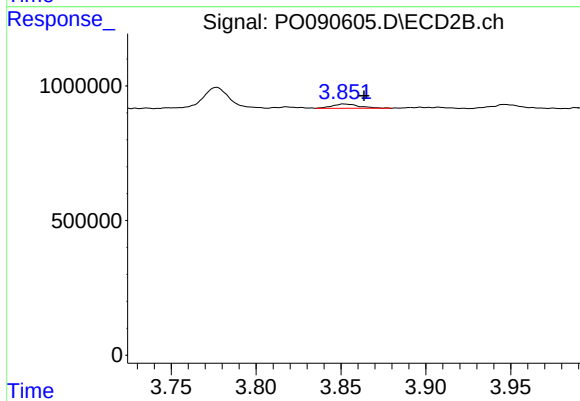
#9 AR-1221-2

R.T.: 3.777 min
Delta R.T.: -0.011 min
Response: 845511
Conc: 83.31 ng/ml



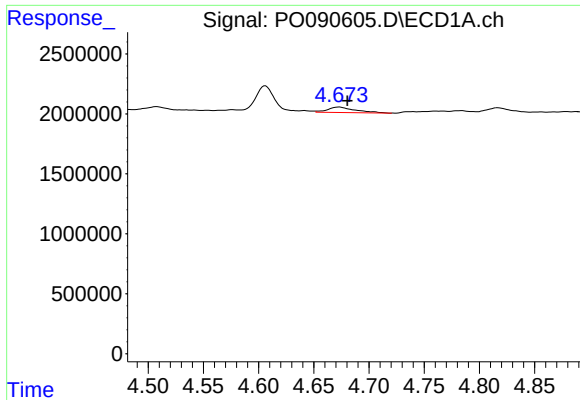
#10 AR-1221-3

R.T.: 4.673 min
Delta R.T.: -0.008 min
Response: 778798
Conc: 9.09 ng/ml



#10 AR-1221-3

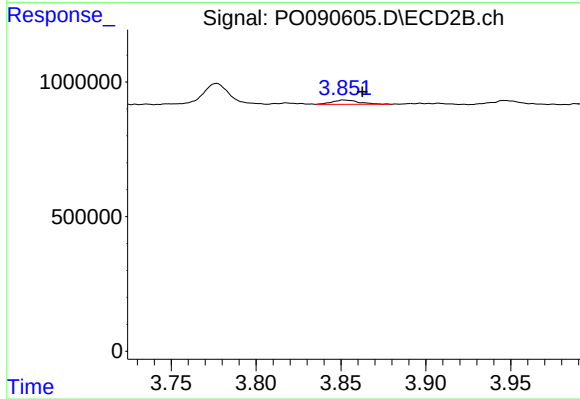
R.T.: 3.852 min
Delta R.T.: -0.012 min
Response: 177036
Conc: 5.69 ng/ml



#11 AR-1232-1

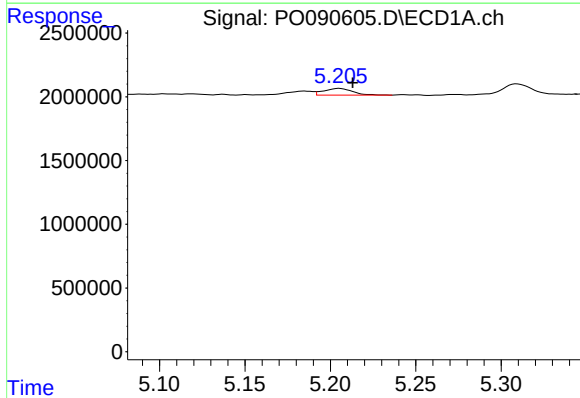
R.T.: 4.673 min
Delta R.T.: -0.008 min
Response: 778798
Conc: 11.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



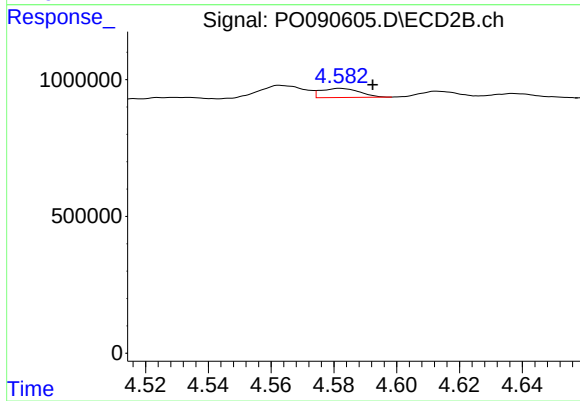
#11 AR-1232-1

R.T.: 3.852 min
Delta R.T.: -0.011 min
Response: 177036
Conc: 7.44 ng/ml



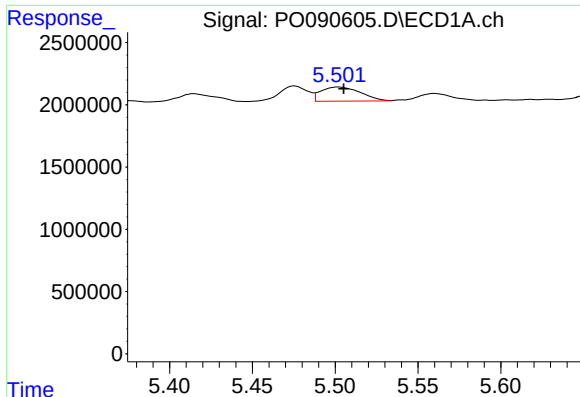
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 610761
Conc: 15.89 ng/ml



#12 AR-1232-2

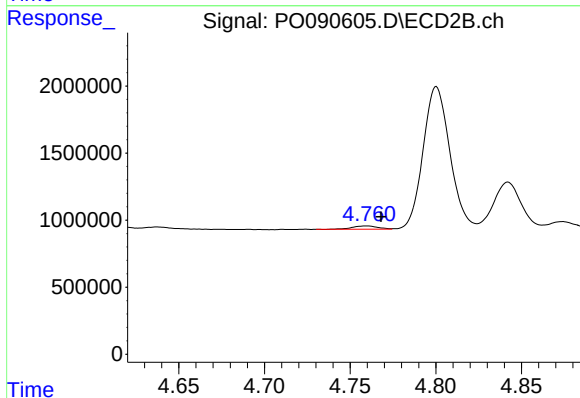
R.T.: 4.582 min
Delta R.T.: -0.010 min
Response: 283688
Conc: 11.84 ng/ml



#13 AR-1232-3

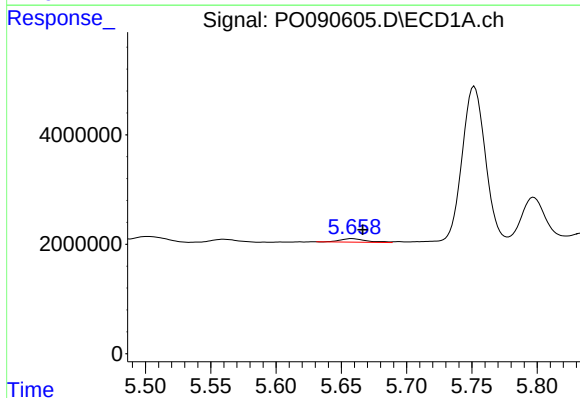
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 1895860
Conc: 28.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



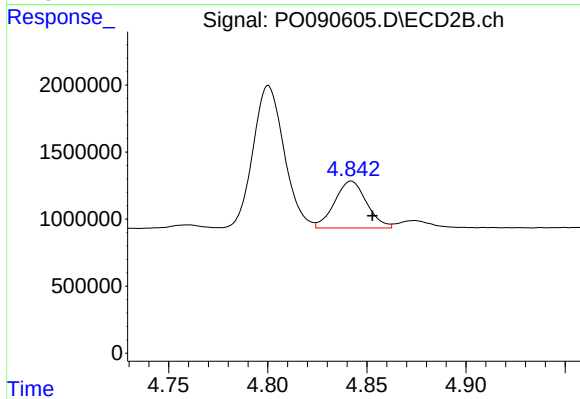
#13 AR-1232-3

R.T.: 4.760 min
Delta R.T.: -0.008 min
Response: 260512
Conc: 20.51 ng/ml



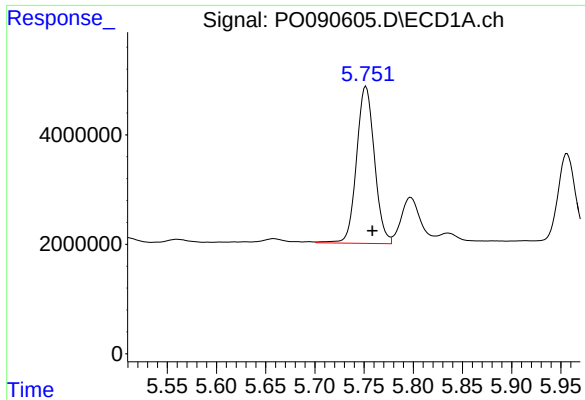
#14 AR-1232-4

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 876634
Conc: 26.55 ng/ml



#14 AR-1232-4

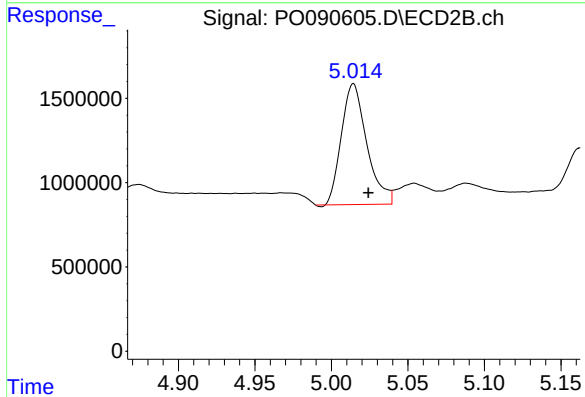
R.T.: 4.842 min
Delta R.T.: -0.011 min
Response: 3938493
Conc: 323.03 ng/ml



#15 AR-1232-5

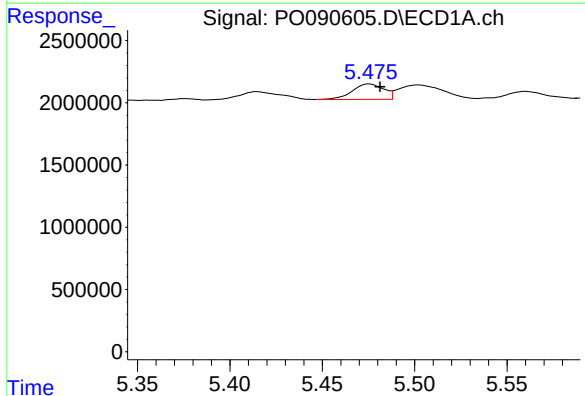
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 36300754
Conc: 1370.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



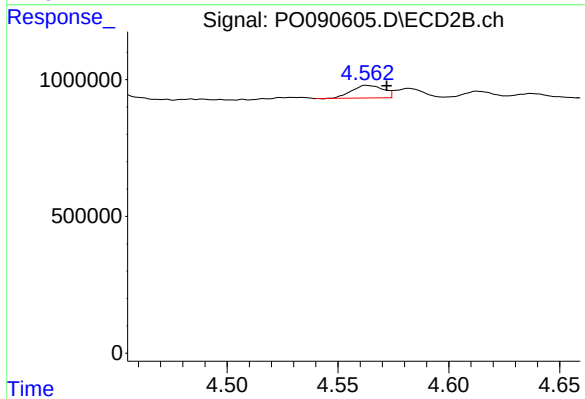
#15 AR-1232-5

R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 8318927
Conc: 623.06 ng/ml



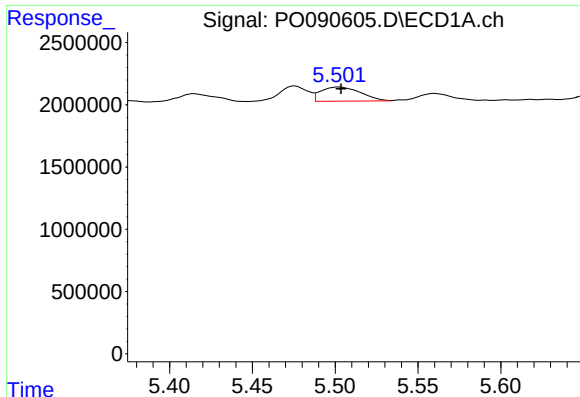
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: -0.006 min
Response: 1463533
Conc: 17.69 ng/ml



#16 AR-1242-1

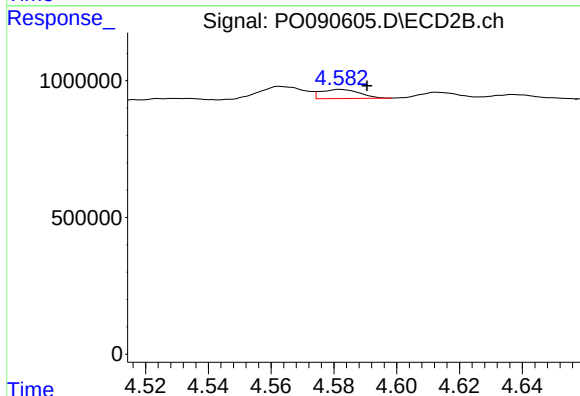
R.T.: 4.563 min
Delta R.T.: -0.009 min
Response: 457956
Conc: 15.38 ng/ml



#17 AR-1242-2

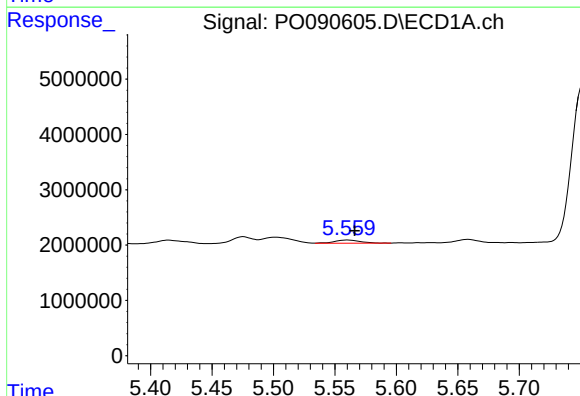
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 1895860
Conc: 16.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



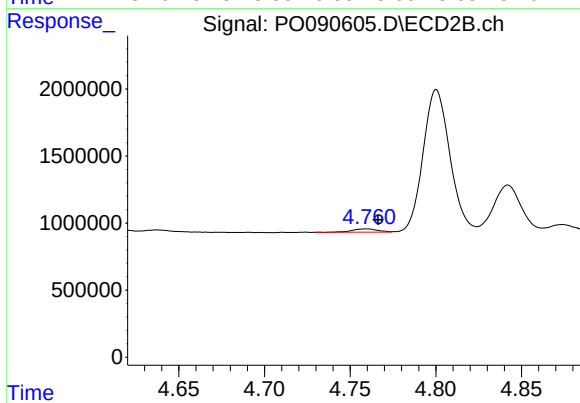
#17 AR-1242-2

R.T.: 4.582 min
Delta R.T.: -0.009 min
Response: 283688
Conc: 6.97 ng/ml



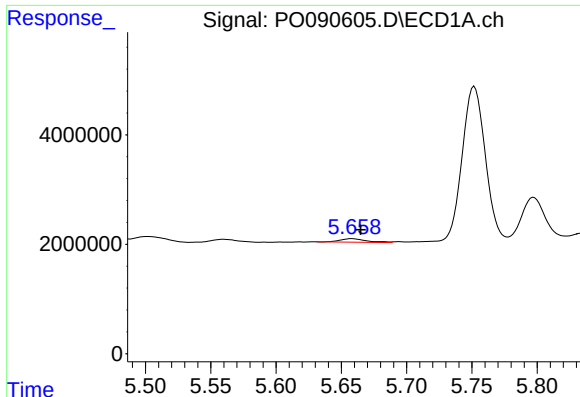
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 834359
Conc: 11.21 ng/ml



#18 AR-1242-3

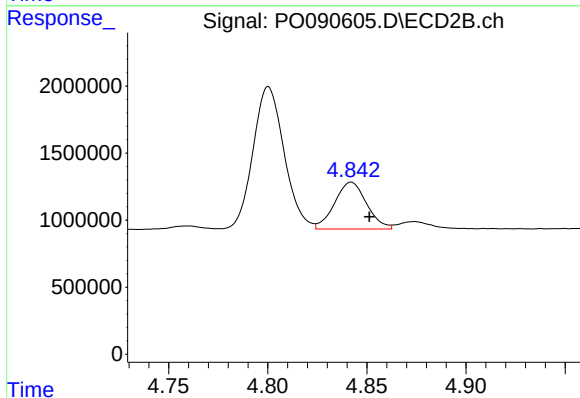
R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 260512
Conc: 11.78 ng/ml



#19 AR-1242-4

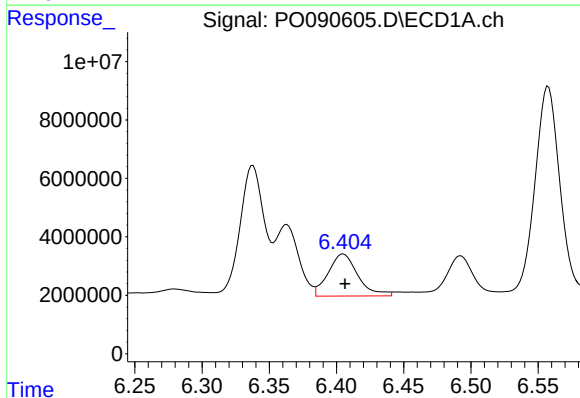
R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 876634
Conc: 15.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



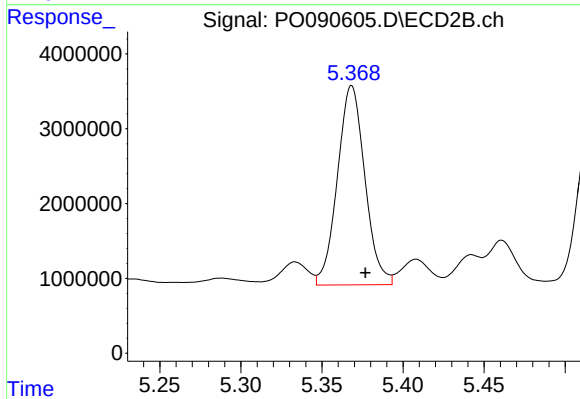
#19 AR-1242-4

R.T.: 4.842 min
Delta R.T.: -0.009 min
Response: 3938493
Conc: 166.09 ng/ml



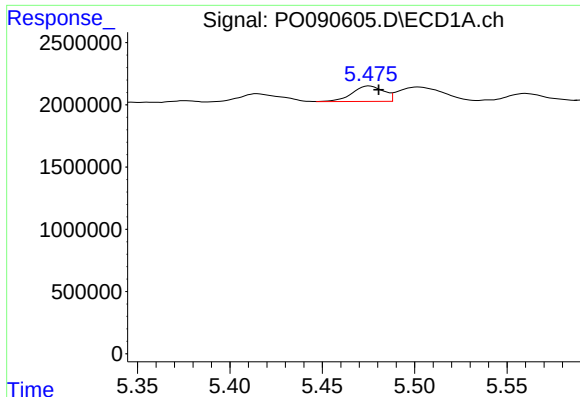
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 22070312
Conc: 359.05 ng/ml



#20 AR-1242-5

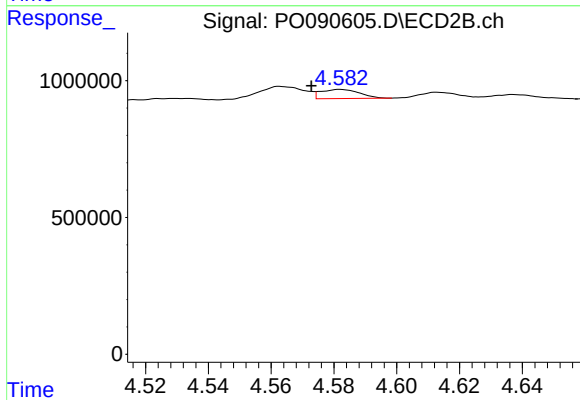
R.T.: 5.368 min
Delta R.T.: -0.008 min
Response: 31390275
Conc: 1097.37 ng/ml



#21 AR-1248-1

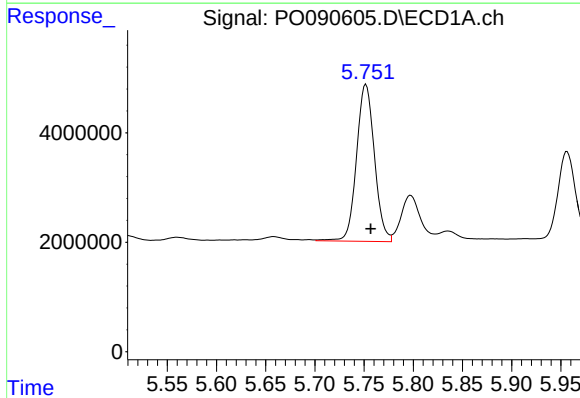
R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 1463533
Conc: 23.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



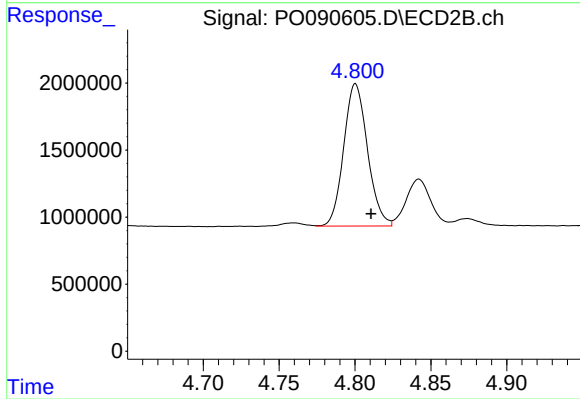
#21 AR-1248-1

R.T.: 4.582 min
Delta R.T.: 0.009 min
Response: 283688
Conc: 12.50 ng/ml



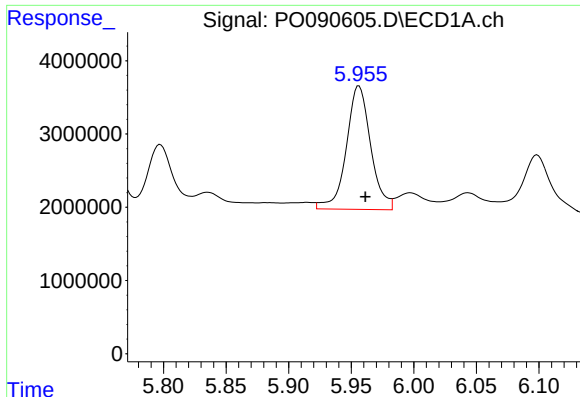
#22 AR-1248-2

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 36300754
Conc: 383.32 ng/ml



#22 AR-1248-2

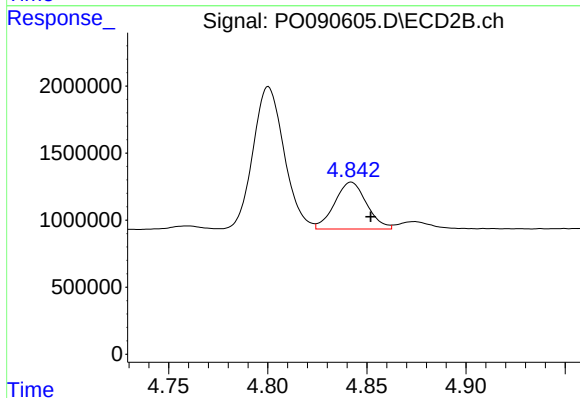
R.T.: 4.800 min
Delta R.T.: -0.010 min
Response: 11605986
Conc: 356.98 ng/ml



#23 AR-1248-3

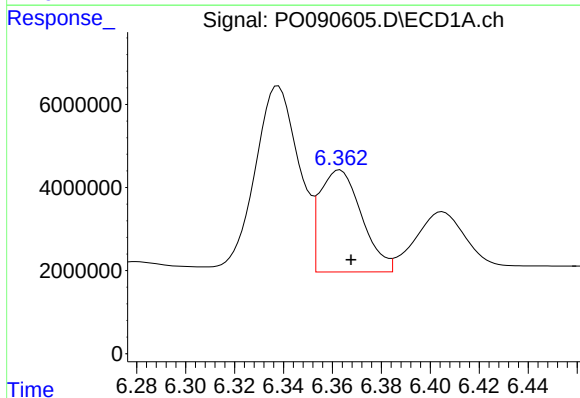
R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 22891226
Conc: 232.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



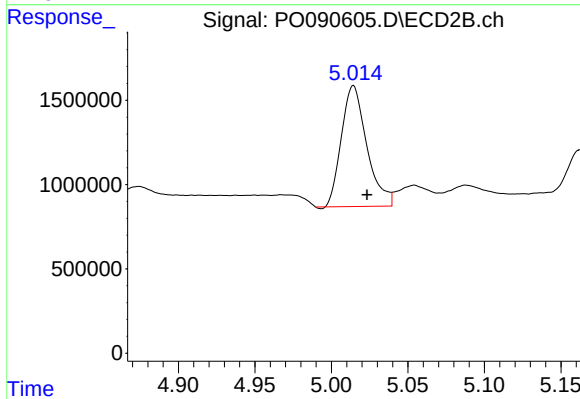
#23 AR-1248-3

R.T.: 4.842 min
Delta R.T.: -0.010 min
Response: 3938493
Conc: 116.84 ng/ml



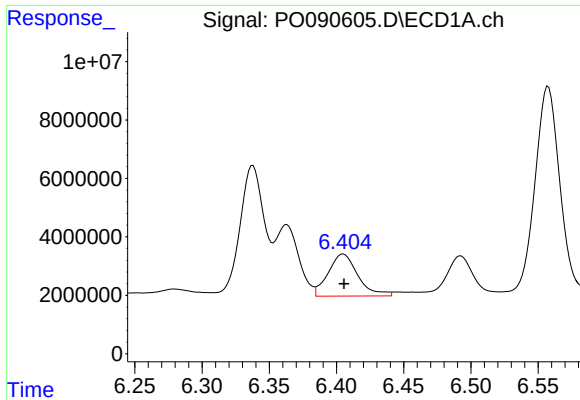
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 29183275
Conc: 273.72 ng/ml



#24 AR-1248-4

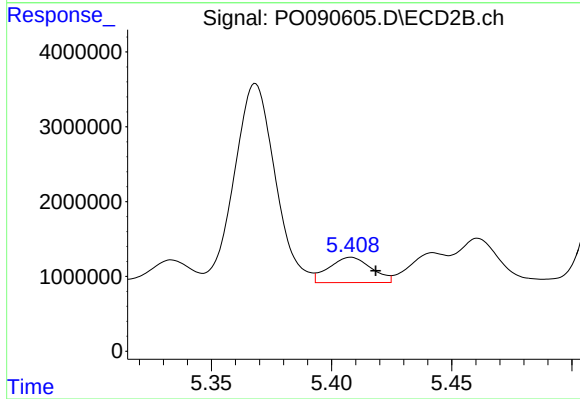
R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 8318927
Conc: 215.11 ng/ml



#25 AR-1248-5

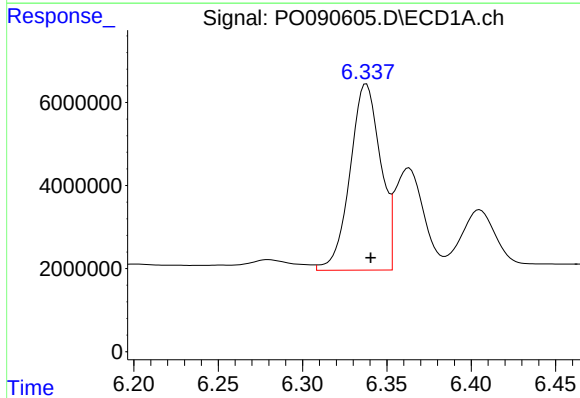
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 22070312
Conc: 210.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



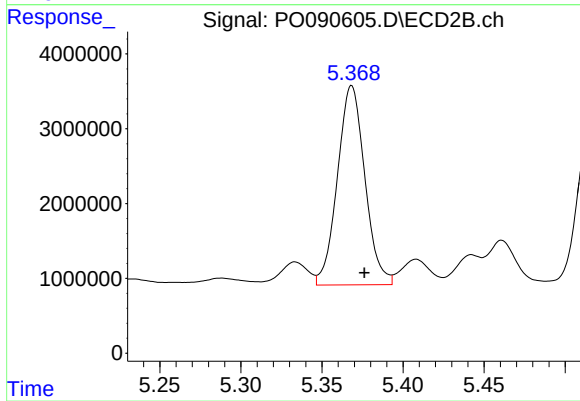
#25 AR-1248-5

R.T.: 5.408 min
Delta R.T.: -0.010 min
Response: 4155598
Conc: 114.77 ng/ml



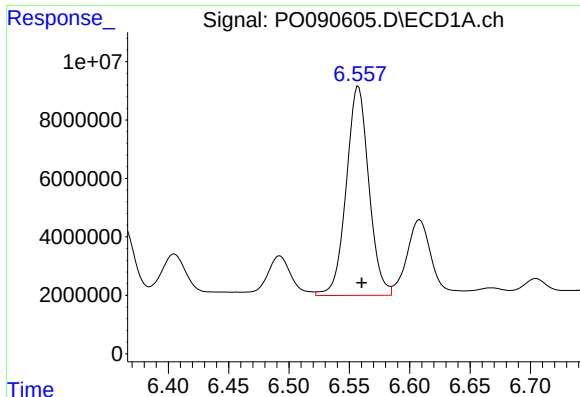
#26 AR-1254-1

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 56511526
Conc: 487.60 ng/ml



#26 AR-1254-1

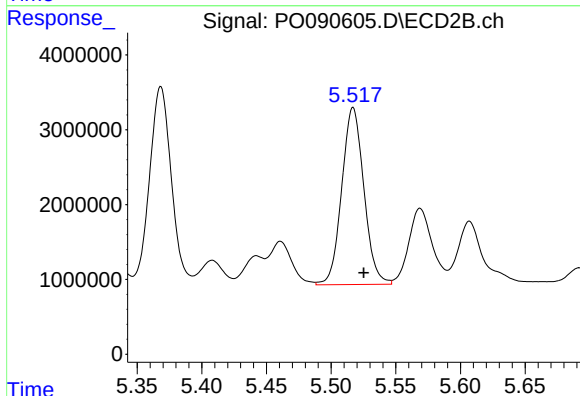
R.T.: 5.368 min
Delta R.T.: -0.008 min
Response: 31390275
Conc: 532.89 ng/ml



#27 AR-1254-2

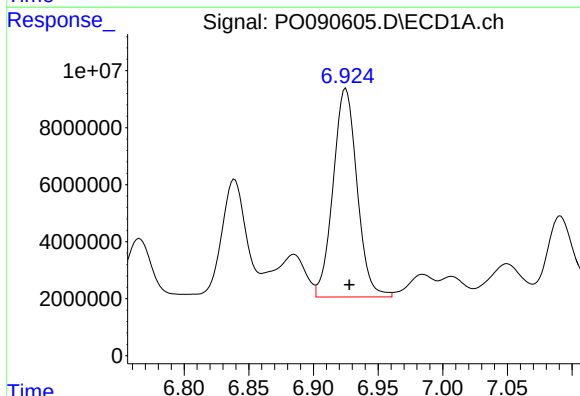
R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 93200012
Conc: 535.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



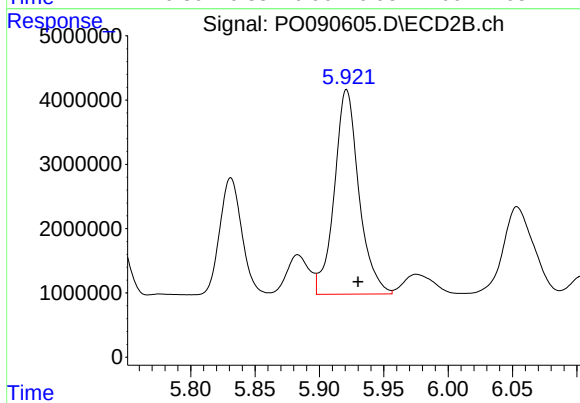
#27 AR-1254-2

R.T.: 5.517 min
Delta R.T.: -0.008 min
Response: 28212278
Conc: 526.54 ng/ml



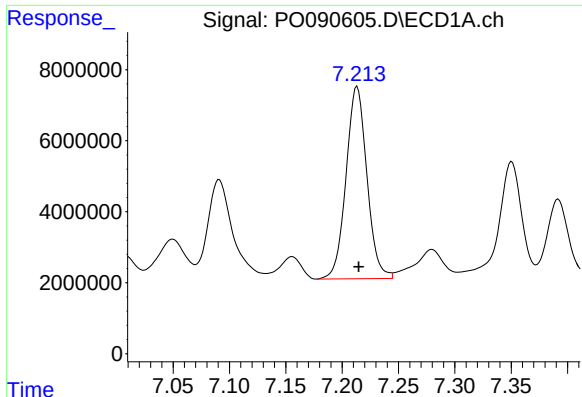
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 94378694
Conc: 543.64 ng/ml



#28 AR-1254-3

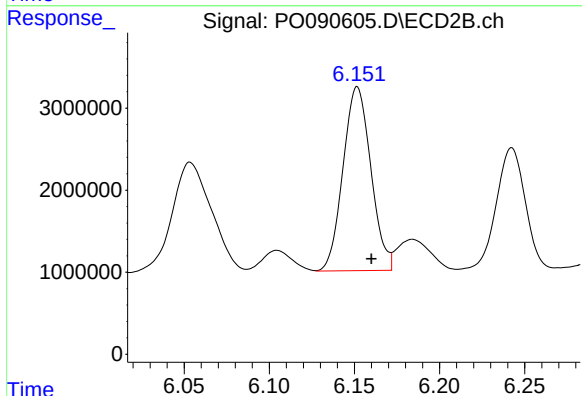
R.T.: 5.921 min
Delta R.T.: -0.009 min
Response: 42257985
Conc: 509.85 ng/ml



#29 AR-1254-4

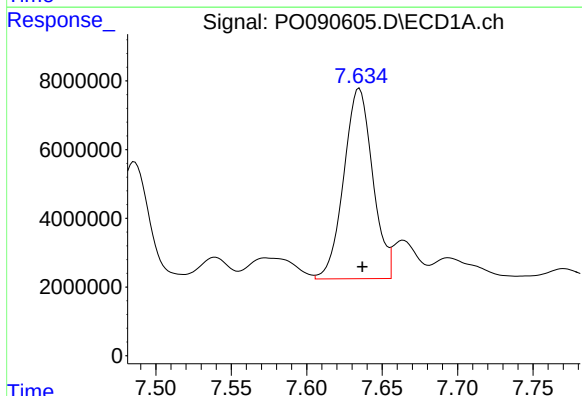
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 69745578
Conc: 547.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



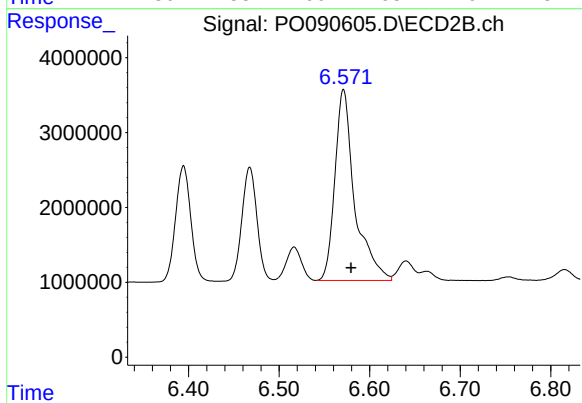
#29 AR-1254-4

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 25510910
Conc: 513.67 ng/ml



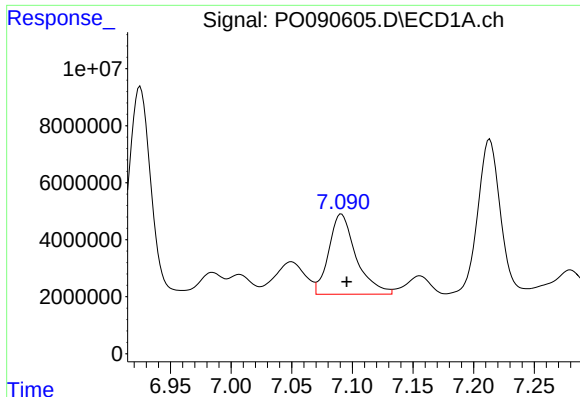
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 73795420
Conc: 523.89 ng/ml



#30 AR-1254-5

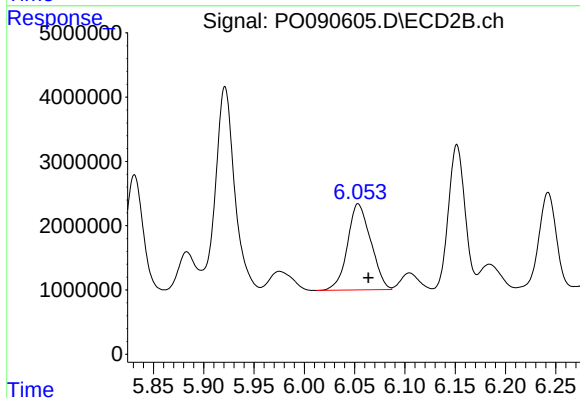
R.T.: 6.571 min
Delta R.T.: -0.008 min
Response: 38782209
Conc: 517.96 ng/ml



#31 AR-1260-1

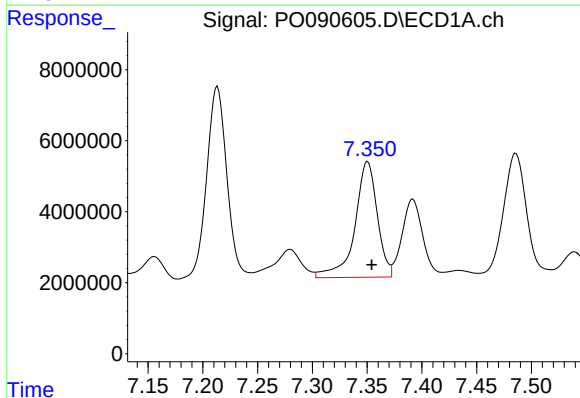
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 44183149
Conc: 315.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



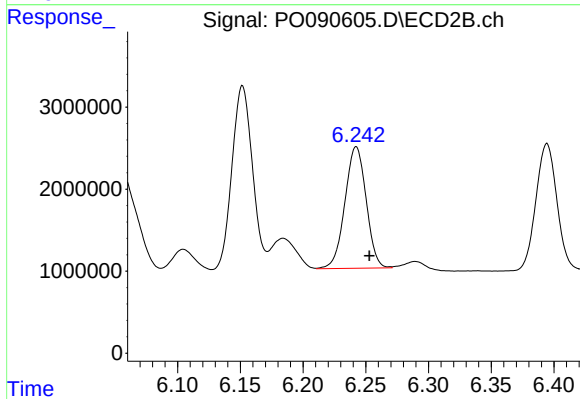
#31 AR-1260-1

R.T.: 6.053 min
Delta R.T.: -0.010 min
Response: 21577940
Conc: 358.43 ng/ml



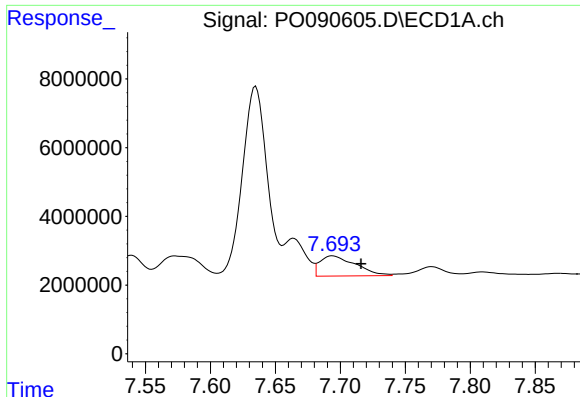
#32 AR-1260-2

R.T.: 7.351 min
Delta R.T.: -0.004 min
Response: 46462726
Conc: 287.20 ng/ml



#32 AR-1260-2

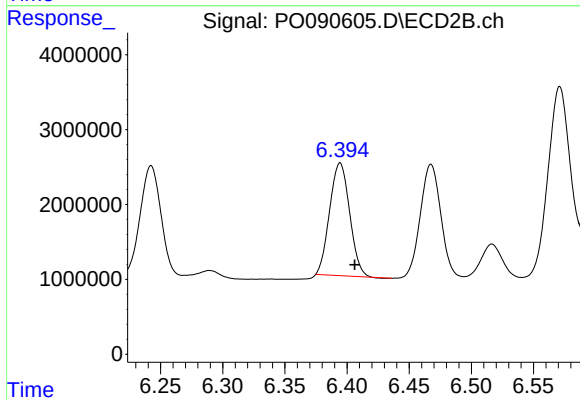
R.T.: 6.242 min
Delta R.T.: -0.011 min
Response: 17471774
Conc: 241.85 ng/ml



#33 AR-1260-3

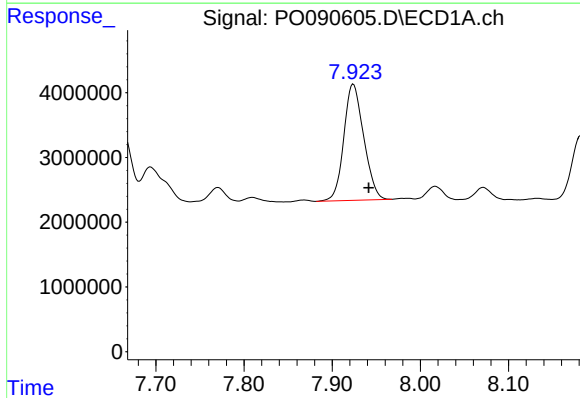
R.T.: 7.694 min
Delta R.T.: -0.022 min
Response: 11221776
Conc: 106.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



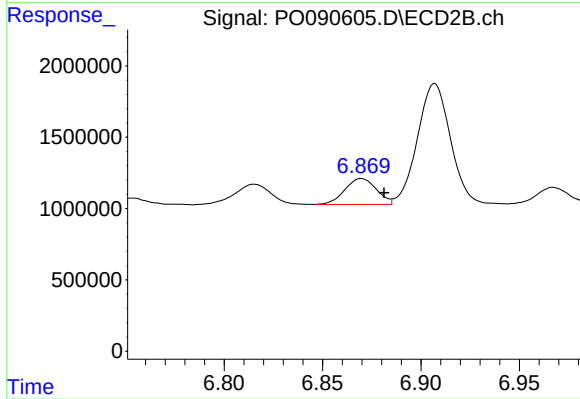
#33 AR-1260-3

R.T.: 6.394 min
Delta R.T.: -0.012 min
Response: 16848888
Conc: 252.86 ng/ml



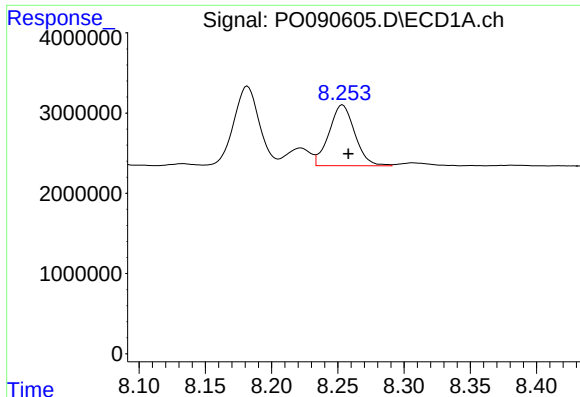
#34 AR-1260-4

R.T.: 7.924 min
Delta R.T.: -0.017 min
Response: 28159446
Conc: 227.93 ng/ml



#34 AR-1260-4

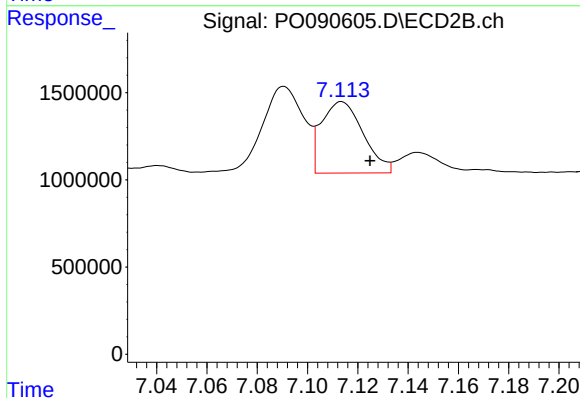
R.T.: 6.870 min
Delta R.T.: -0.011 min
Response: 2031388
Conc: 39.93 ng/ml



#35 AR-1260-5

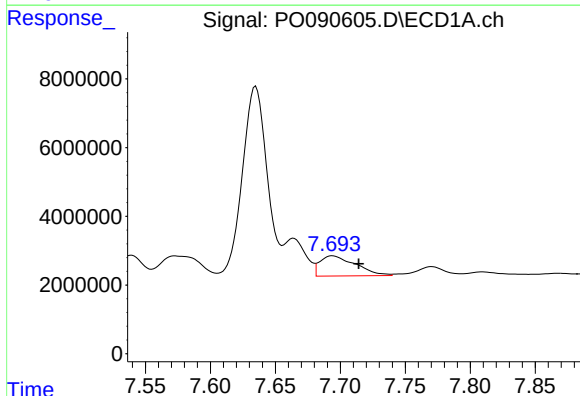
R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 10254194
Conc: 45.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



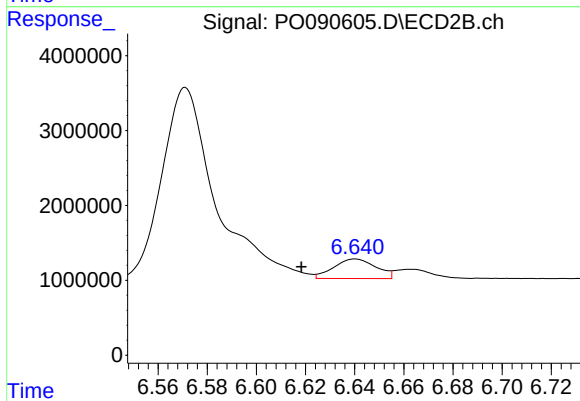
#35 AR-1260-5

R.T.: 7.114 min
Delta R.T.: -0.011 min
Response: 4713269
Conc: 40.58 ng/ml



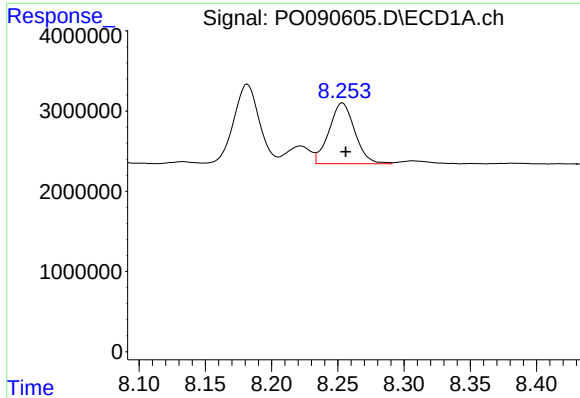
#36 AR-1262-1

R.T.: 7.694 min
Delta R.T.: -0.020 min
Response: 11221776
Conc: 67.70 ng/ml



#36 AR-1262-1

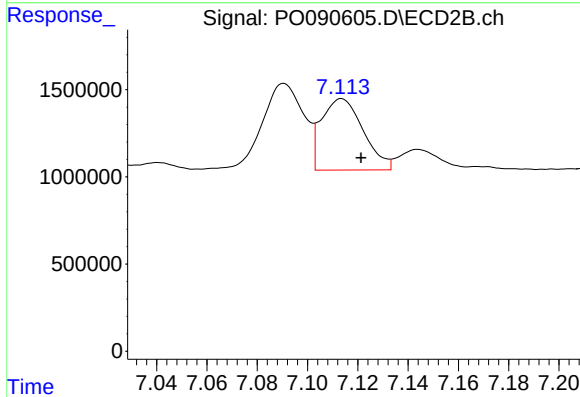
R.T.: 6.640 min
Delta R.T.: 0.022 min
Response: 3116387
Conc: 41.13 ng/ml



#37 AR-1262-2

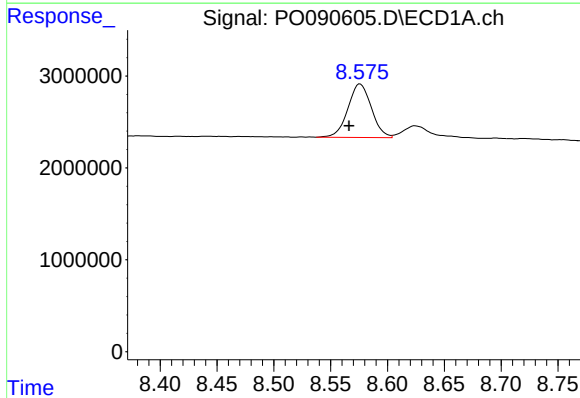
R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 10254194
Conc: 36.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



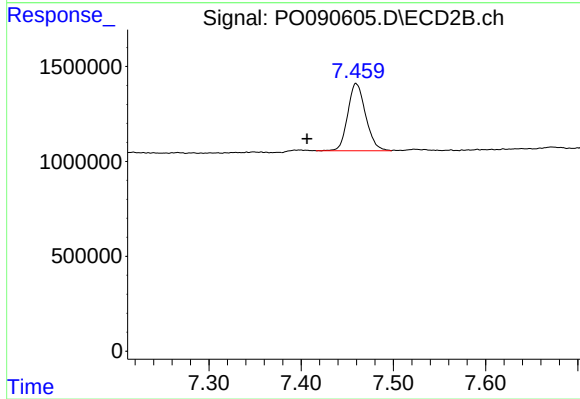
#37 AR-1262-2

R.T.: 7.114 min
Delta R.T.: -0.008 min
Response: 4713269
Conc: 36.76 ng/ml



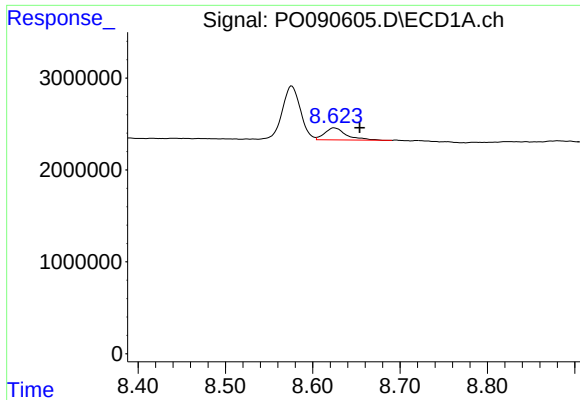
#38 AR-1262-3

R.T.: 8.576 min
Delta R.T.: 0.010 min
Response: 8386981
Conc: 42.71 ng/ml



#38 AR-1262-3

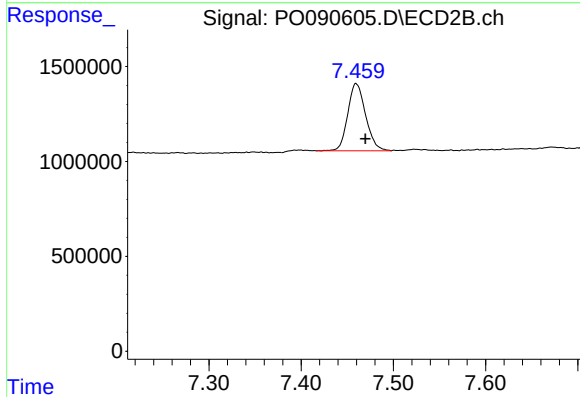
R.T.: 7.460 min
Delta R.T.: 0.053 min
Response: 4756084
Conc: 87.33 ng/ml



#39 AR-1262-4

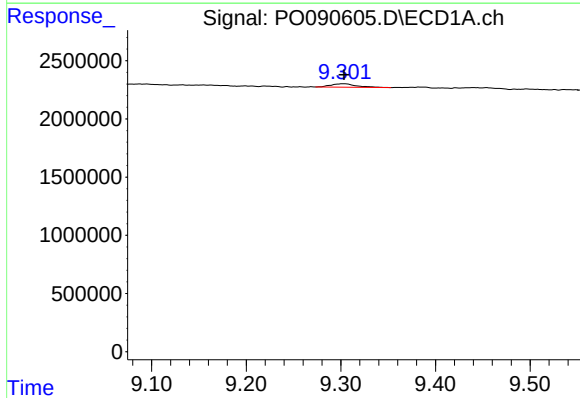
R.T.: 8.624 min
Delta R.T.: -0.029 min
Response: 2263789
Conc: 23.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



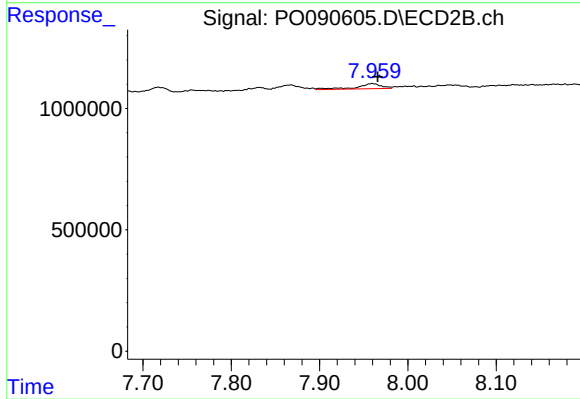
#39 AR-1262-4

R.T.: 7.460 min
Delta R.T.: -0.010 min
Response: 4756084
Conc: 48.97 ng/ml



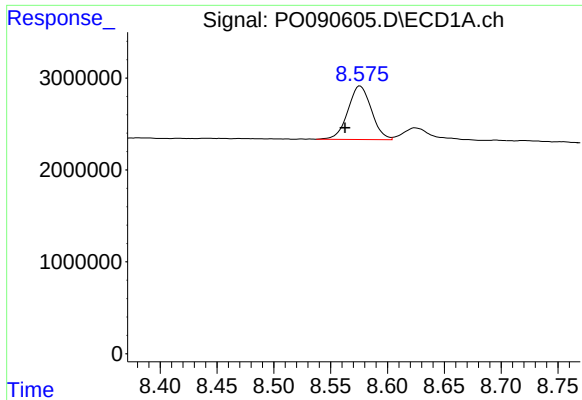
#40 AR-1262-5

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 549556
Conc: 5.22 ng/ml



#40 AR-1262-5

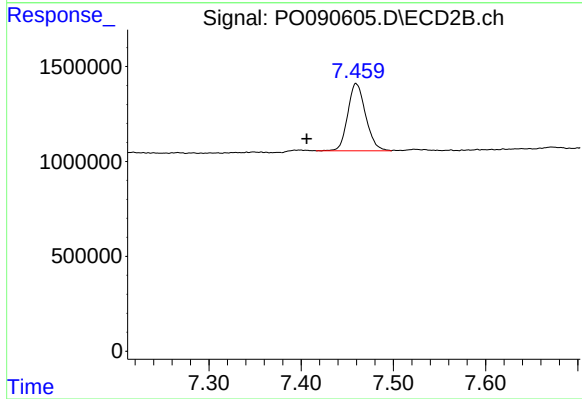
R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 403671
Conc: 8.51 ng/ml



#41 AR-1268-1

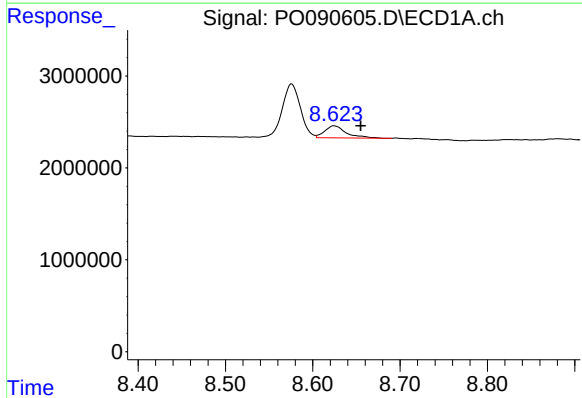
R.T.: 8.576 min
Delta R.T.: 0.013 min
Response: 8386981
Conc: 24.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



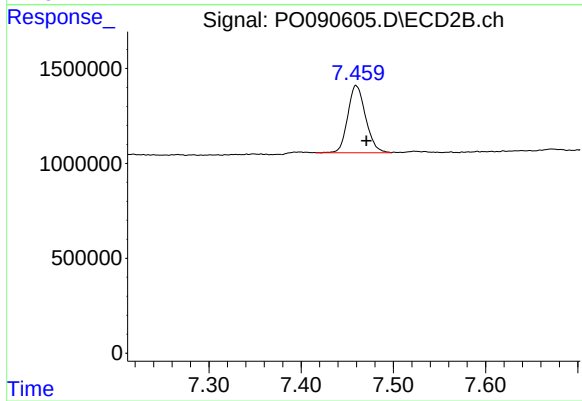
#41 AR-1268-1

R.T.: 7.460 min
Delta R.T.: 0.054 min
Response: 4756084
Conc: 30.19 ng/ml



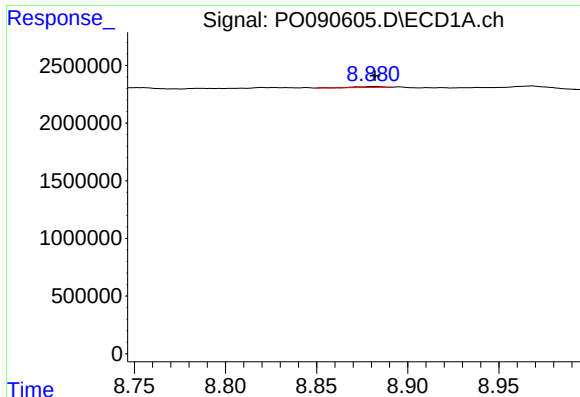
#42 AR-1268-2

R.T.: 8.624 min
Delta R.T.: -0.030 min
Response: 2263789
Conc: 7.26 ng/ml



#42 AR-1268-2

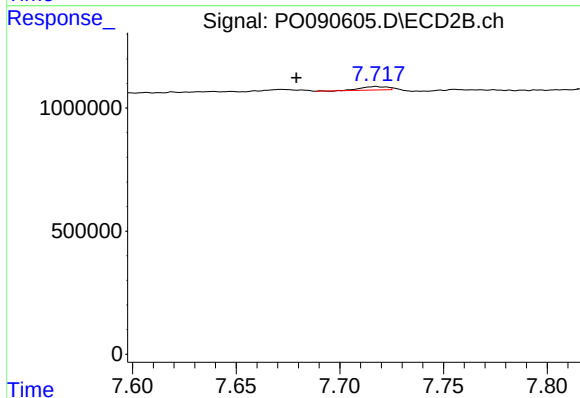
R.T.: 7.460 min
Delta R.T.: -0.011 min
Response: 4756084
Conc: 33.90 ng/ml



#43 AR-1268-3

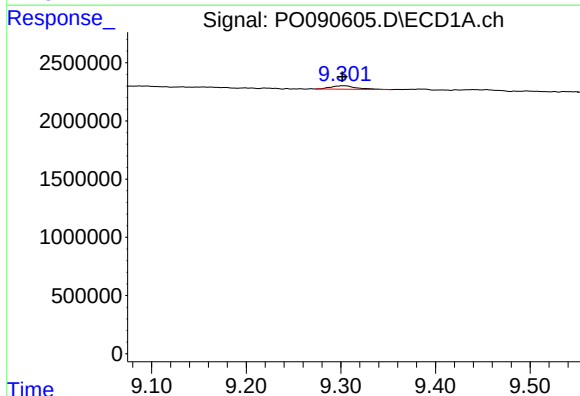
R.T.: 8.881 min
Delta R.T.: 0.000 min
Response: 80878
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



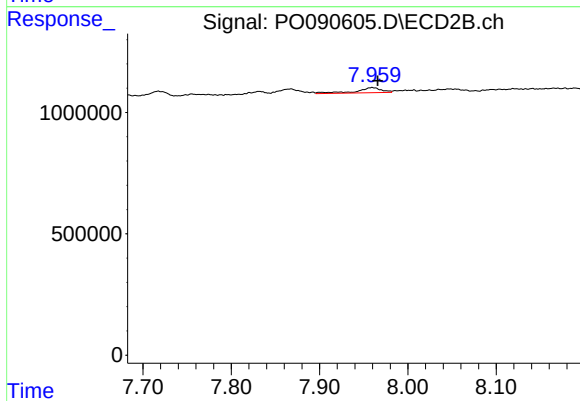
#43 AR-1268-3

R.T.: 7.717 min
Delta R.T.: 0.038 min
Response: 127633
Conc: 1.06 ng/ml



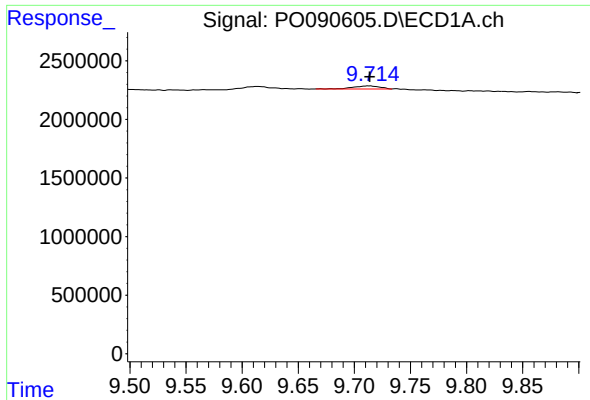
#44 AR-1268-4

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 549556
Conc: 4.72 ng/ml



#44 AR-1268-4

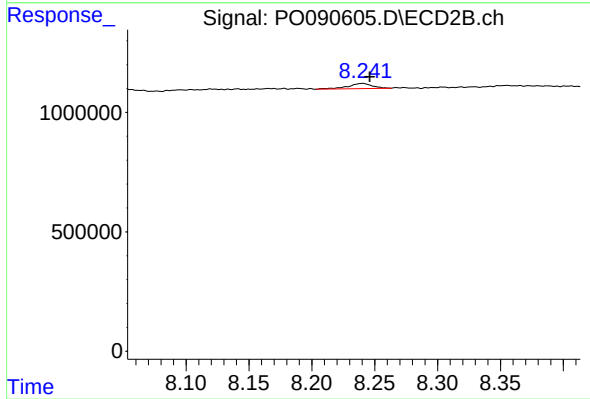
R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 403671
Conc: 7.43 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 432186
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 294924
Conc: 0.84 ng/ml