

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
 Data File : PR056155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2022 10:13
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 11:07:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.628	2.898	108.5E6	43438803	23.032	19.526
2)	SA Decachlor...	9.518	8.111	78656075	68964314	47.238	39.566
Target Compounds							
3)	L1 AR-1016-1	4.848	4.004	1767293	743228	14.263	10.125 #
4)	L1 AR-1016-2	4.874	4.022	2382849	620549	13.627	6.093 #
5)	L1 AR-1016-3	4.935	4.199	1040238	431794	9.675	7.839
6)	L1 AR-1016-4	5.035	4.249	916562	16901692	10.672	407.658 #
7)	L1 AR-1016-5	5.352	4.463	17425795	10265541	222.364	186.764
8)	L2 AR-1221-1	0.000	3.116	0	105129	N.D.	4.299 #
9)	L2 AR-1221-2	3.938	3.199	1282202	527090	35.469	31.011
10)	L2 AR-1221-3	4.015	3.282	663748	318454	5.759	5.519
11)	L3 AR-1232-1	4.015	3.282	663748	318454	6.640	6.451
12)	L3 AR-1232-2	4.564	4.022	1064514	620549	22.149	13.380 #
13)	L3 AR-1232-3	4.874	4.199	2382849	431794	28.874	17.834 #
14)	L3 AR-1232-4	5.035	4.289	916562	5046076	22.910	243.515 #
15)	L3 AR-1232-5	5.140	4.463	31111191	10265541	1082.004	445.321 #
16)	L4 AR-1242-1	4.848	4.004	1767293	743228	16.310	12.293
17)	L4 AR-1242-2	4.874	4.022	2382849	620549	15.741	7.354 #
18)	L4 AR-1242-3	4.935	4.199	1040238	431794	11.061	9.521
19)	L4 AR-1242-4	5.035	4.289	916562	5046076	12.309	119.406 #
20)	L4 AR-1242-5	5.828	4.830	14664095	41865441	226.920	766.248 #
21)	L5 AR-1248-1	4.848	4.004	1767293	743228	21.913	16.404 #
22)	L5 AR-1248-2	5.140	4.249	31111191	16901692	315.248	278.450
23)	L5 AR-1248-3	5.352	4.289	17425795	5046076	157.076	81.192 #
24)	L5 AR-1248-4	5.786	4.463	23825003	10265541	217.943	136.809 #
25)	L5 AR-1248-5	5.828	4.872	14664095	5183394	136.989	67.322 #
26)	L6 AR-1254-1	5.755	4.830	44686689	41865441	411.143	371.085
27)	L6 AR-1254-2	5.993	4.988	64243853	36187739	404.414	371.634
28)	L6 AR-1254-3	6.385	5.406	63406770	58954566	395.793	371.386
29)	L6 AR-1254-4	6.696	5.651	47291394	37241940	402.953	364.970
30)	L6 AR-1254-5	7.152	6.092	48117361	53031217	398.324	368.646
31)	L7 AR-1260-1	6.564	5.546	26437998	28045639	232.958	261.721
32)	L7 AR-1260-2	6.847	5.749	28803542	21870905	221.104	169.010
33)	L7 AR-1260-3	7.213	5.903	7118009	23637019	74.940	192.706 #
34)	L7 AR-1260-4	7.461	6.408	19954095	2436112	183.324	23.672 #
35)	L7 AR-1260-5	7.819	6.674	6823329	6106241	33.090	25.366
36)	L8 AR-1262-1	7.213	6.163	7118009	4009263	49.953	27.885 #
37)	L8 AR-1262-2	7.819	6.674	6823329	6106241	27.866	23.118
38)	L8 AR-1262-3	8.135	6.976	5788769	283865	34.205	2.733 #
39)	L8 AR-1262-4	8.213	7.039	143524	5997530	1.688	30.557 #
40)	L8 AR-1262-5	8.836	7.580	598374	244603	6.488	2.604 #
41)	L9 AR-1268-1	8.135	6.976	5788769	283865	19.976	0.907 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 11:07:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.213	7.039	143524	5997530	0.536	21.134 #
43) L9	AR-1268-3	8.427	7.265	136670	142512	0.603	0.585
44) L9	AR-1268-4	8.836	7.580	598374	244603	5.713	2.276 #
45) L9	AR-1268-5	9.209	7.873	689844	423802	0.930	0.540 #

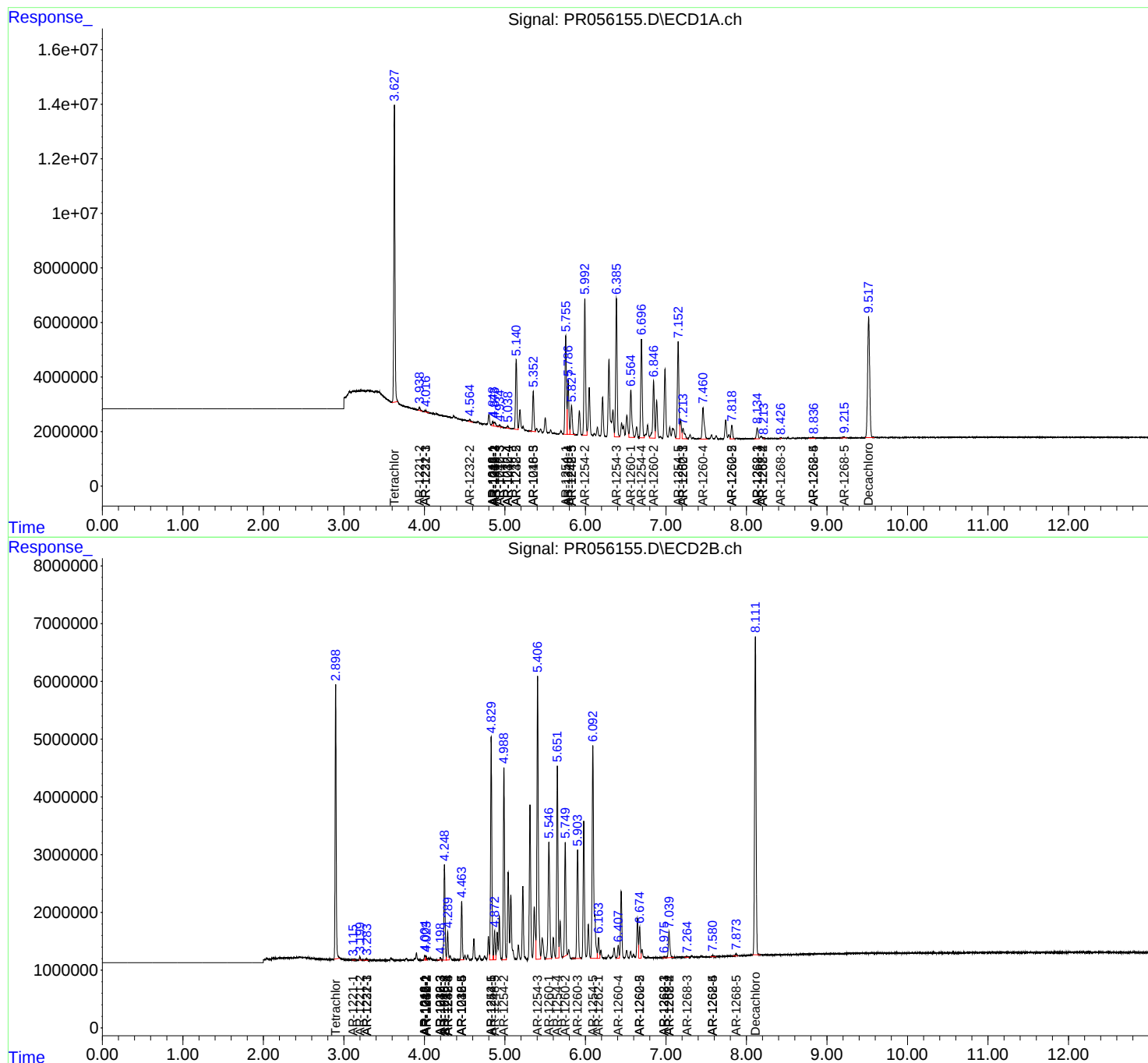
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

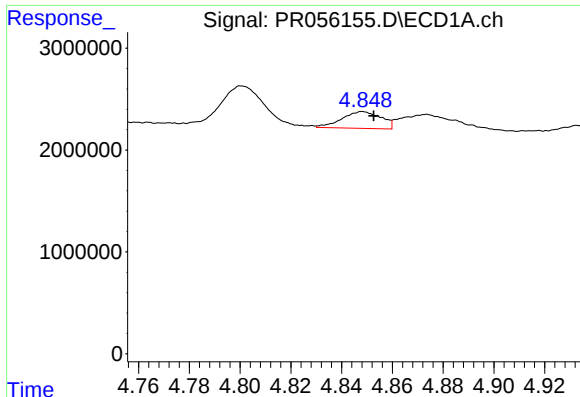
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

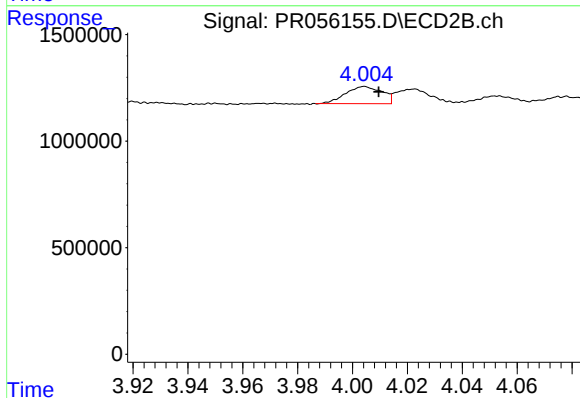




#3 AR-1016-1

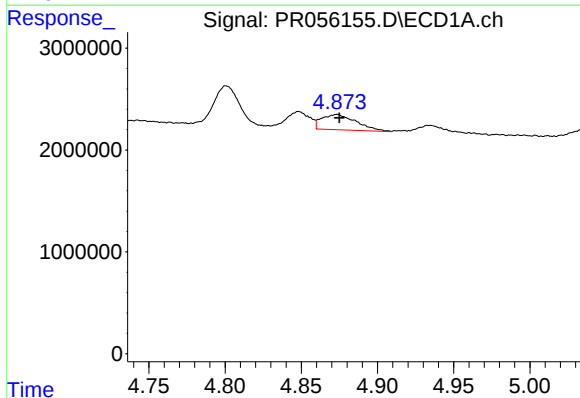
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 1767293
Conc: 14.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



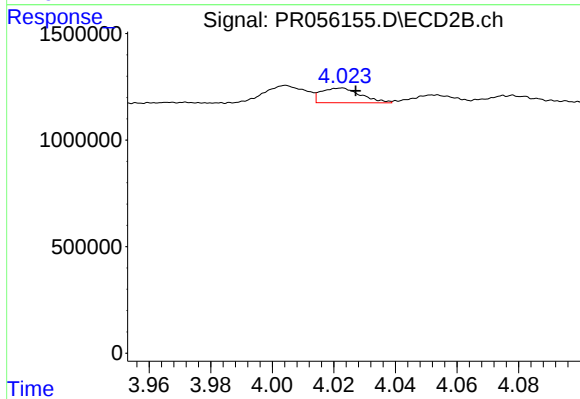
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 743228
Conc: 10.12 ng/ml



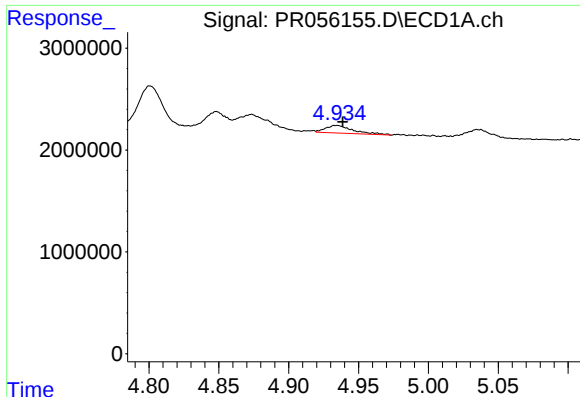
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 2382849
Conc: 13.63 ng/ml



#4 AR-1016-2

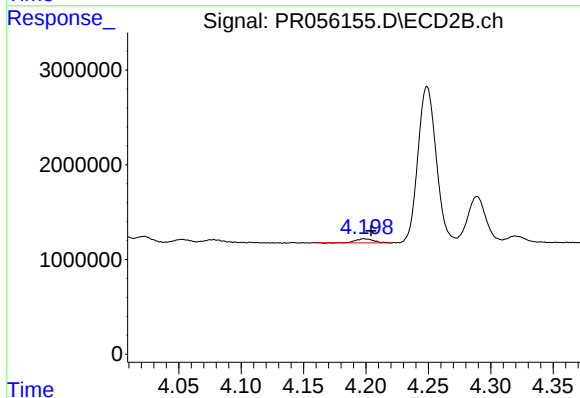
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 620549
Conc: 6.09 ng/ml



#5 AR-1016-3

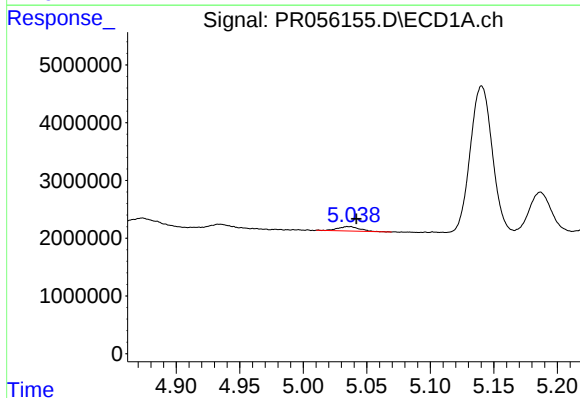
R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 1040238
Conc: 9.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



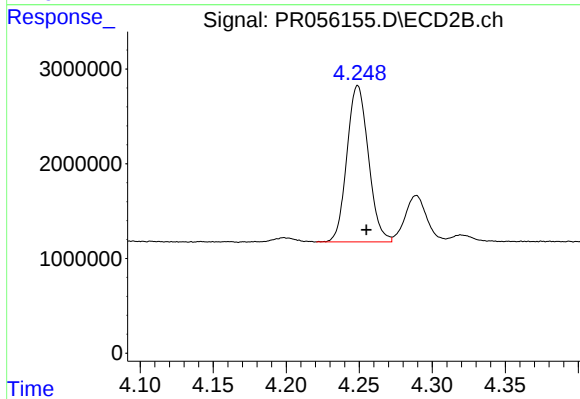
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: -0.006 min
Response: 431794
Conc: 7.84 ng/ml



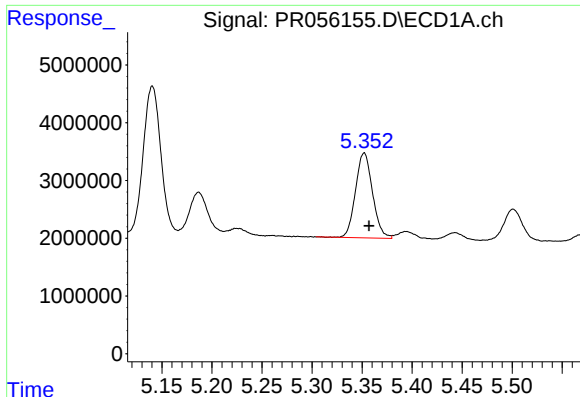
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: -0.007 min
Response: 916562
Conc: 10.67 ng/ml



#6 AR-1016-4

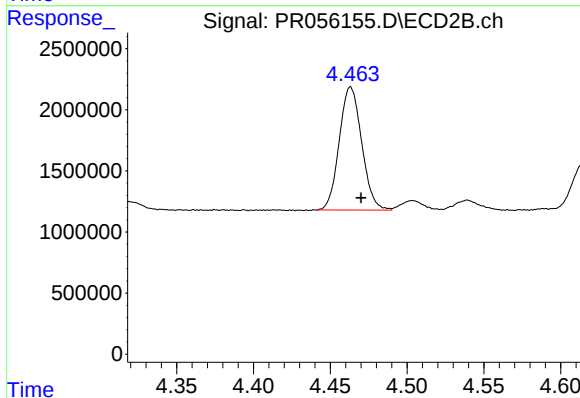
R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 16901692
Conc: 407.66 ng/ml



#7 AR-1016-5

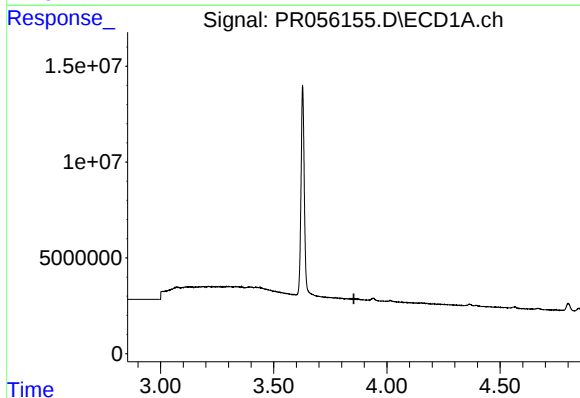
R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 17425795
Conc: 222.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



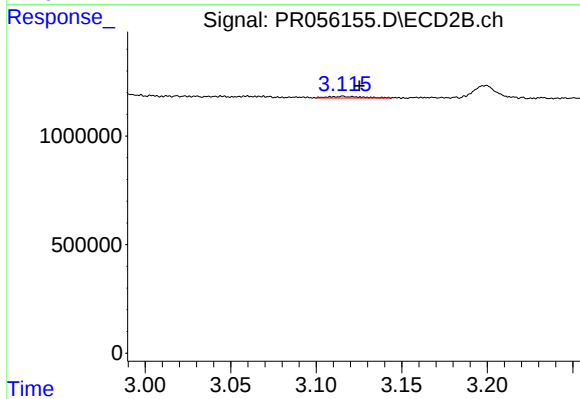
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 10265541
Conc: 186.76 ng/ml



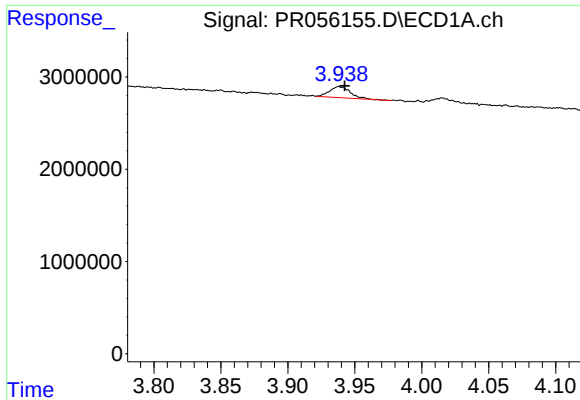
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.854 min
Response: 0
Conc: N.D.



#8 AR-1221-1

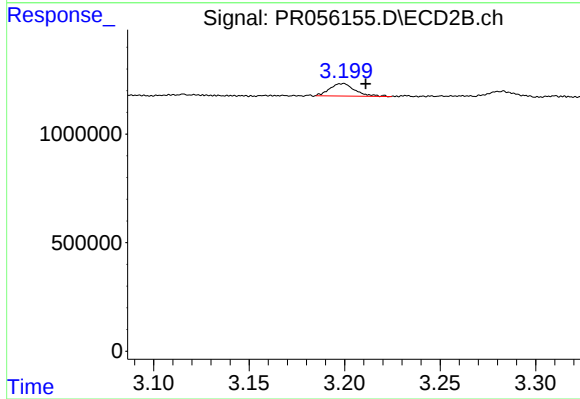
R.T.: 3.116 min
Delta R.T.: -0.010 min
Response: 105129
Conc: 4.30 ng/ml



#9 AR-1221-2

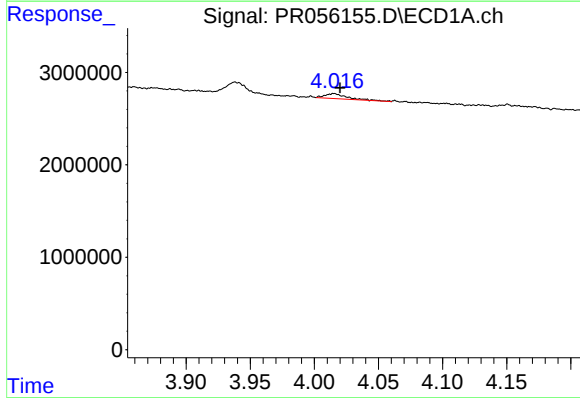
R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 1282202
Conc: 35.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



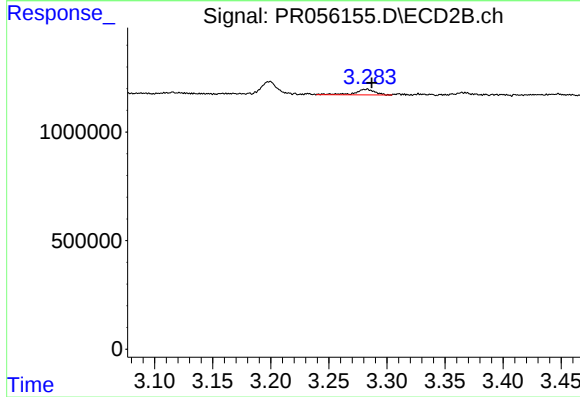
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.012 min
Response: 527090
Conc: 31.01 ng/ml



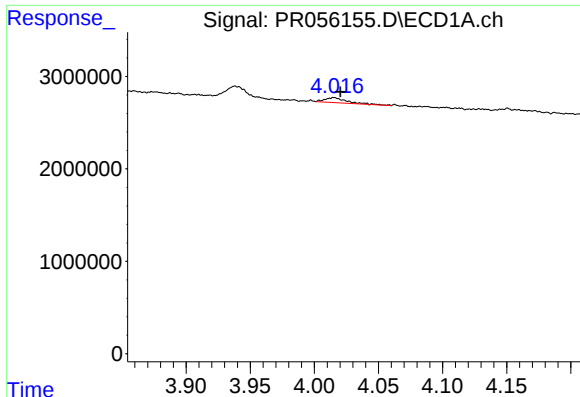
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 663748
Conc: 5.76 ng/ml



#10 AR-1221-3

R.T.: 3.282 min
Delta R.T.: -0.004 min
Response: 318454
Conc: 5.52 ng/ml



#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 663748
Conc: 6.64 ng/ml

Instrument :
ECD_R
ClientSampleId :

#11 AR-1232-1

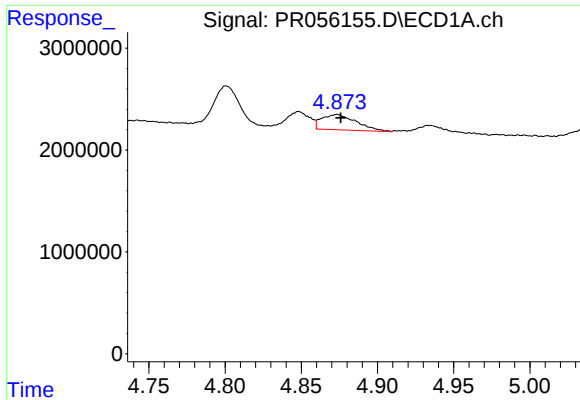
R.T.: 3.282 min
Delta R.T.: -0.004 min
Response: 318454
Conc: 6.45 ng/ml

#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: -0.005 min
Response: 1064514
Conc: 22.15 ng/ml

#12 AR-1232-2

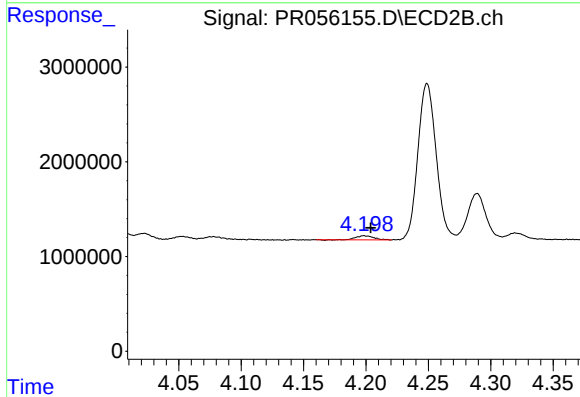
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 620549
Conc: 13.38 ng/ml



#13 AR-1232-3

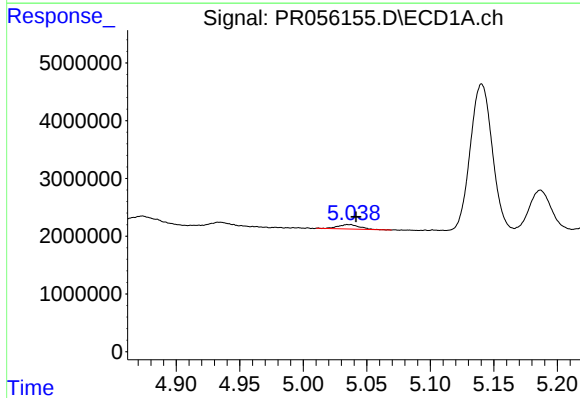
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 2382849
Conc: 28.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



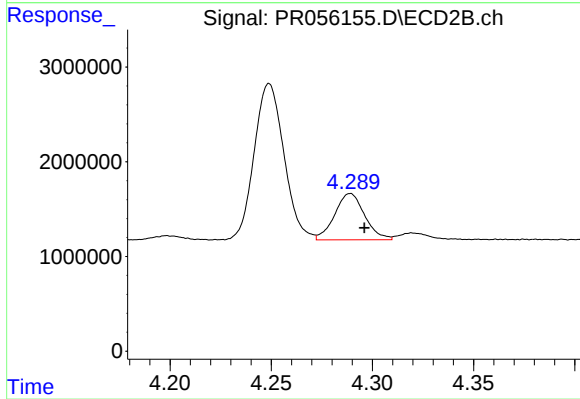
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 431794
Conc: 17.83 ng/ml



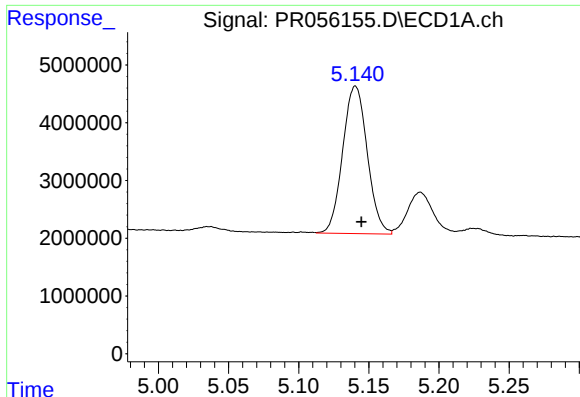
#14 AR-1232-4

R.T.: 5.035 min
Delta R.T.: -0.007 min
Response: 916562
Conc: 22.91 ng/ml



#14 AR-1232-4

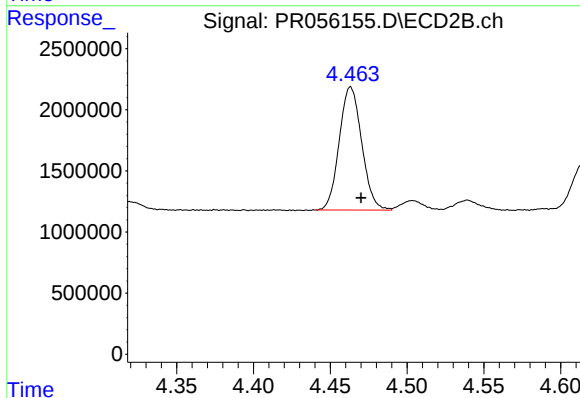
R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 5046076
Conc: 243.51 ng/ml



#15 AR-1232-5

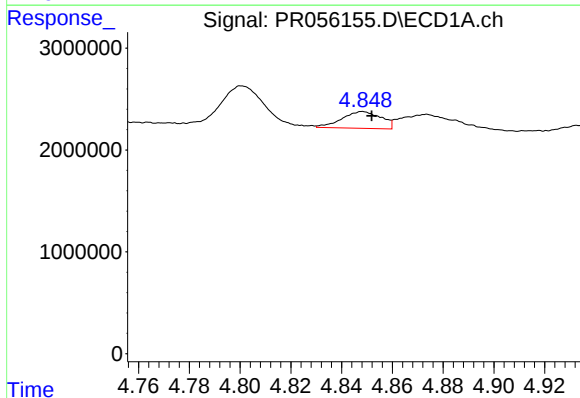
R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 31111191
Conc: 1082.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



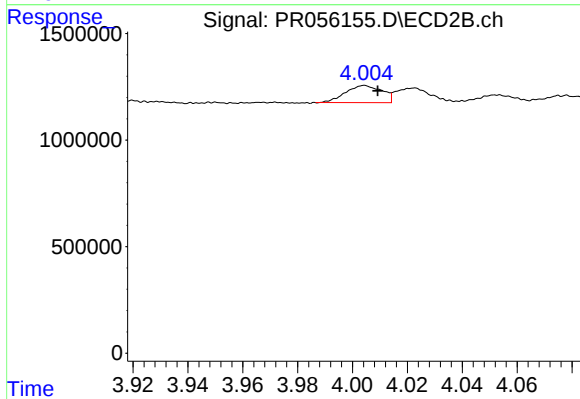
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 10265541
Conc: 445.32 ng/ml



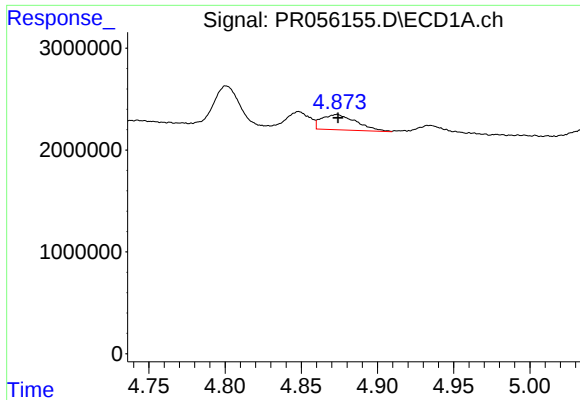
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 1767293
Conc: 16.31 ng/ml



#16 AR-1242-1

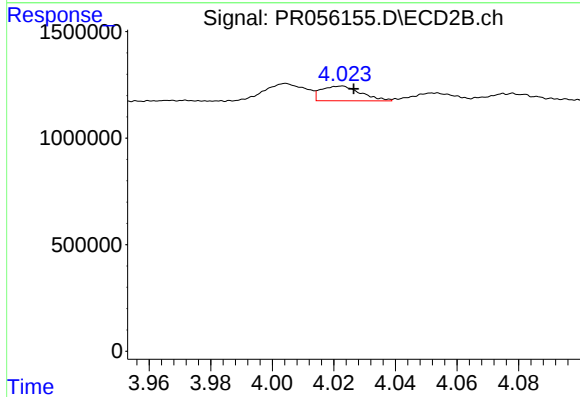
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 743228
Conc: 12.29 ng/ml



#17 AR-1242-2

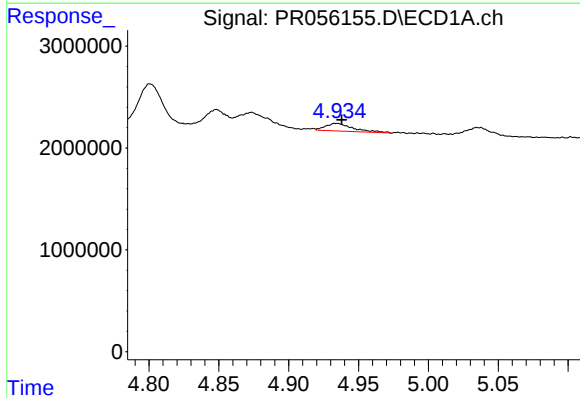
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 2382849
Conc: 15.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



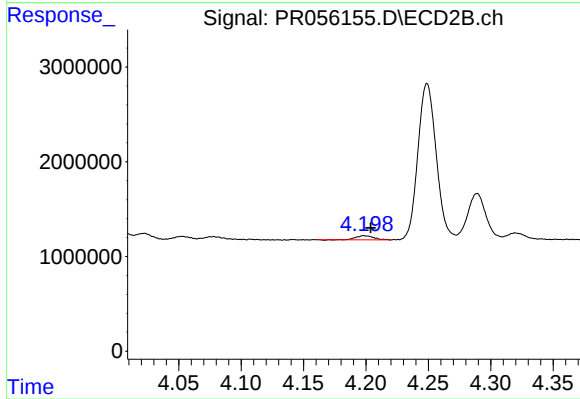
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.004 min
Response: 620549
Conc: 7.35 ng/ml



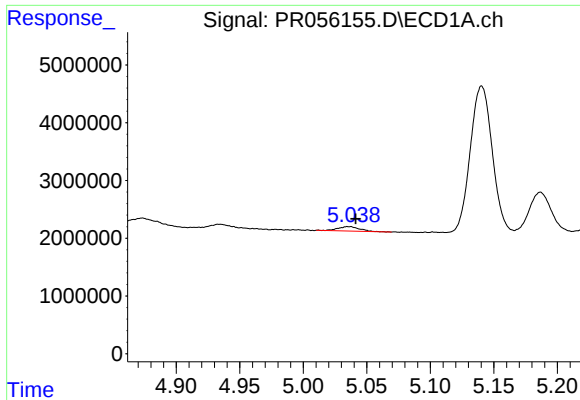
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 1040238
Conc: 11.06 ng/ml



#18 AR-1242-3

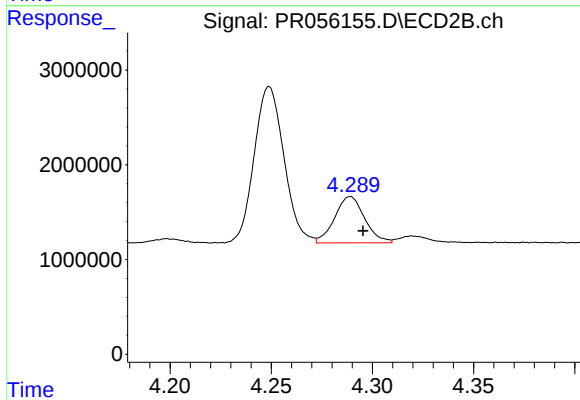
R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 431794
Conc: 9.52 ng/ml



#19 AR-1242-4

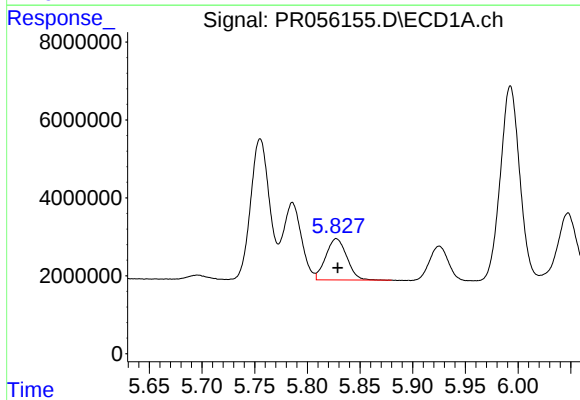
R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 916562
Conc: 12.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



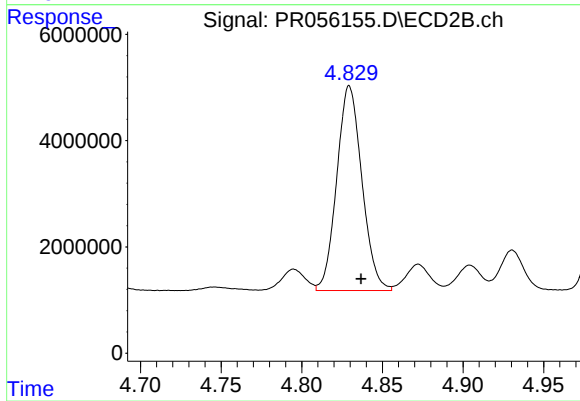
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 5046076
Conc: 119.41 ng/ml



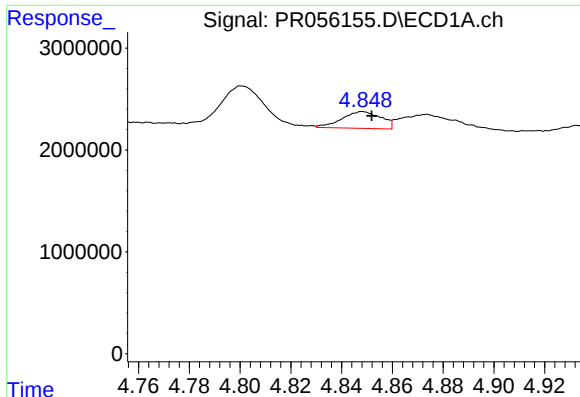
#20 AR-1242-5

R.T.: 5.828 min
Delta R.T.: -0.001 min
Response: 14664095
Conc: 226.92 ng/ml



#20 AR-1242-5

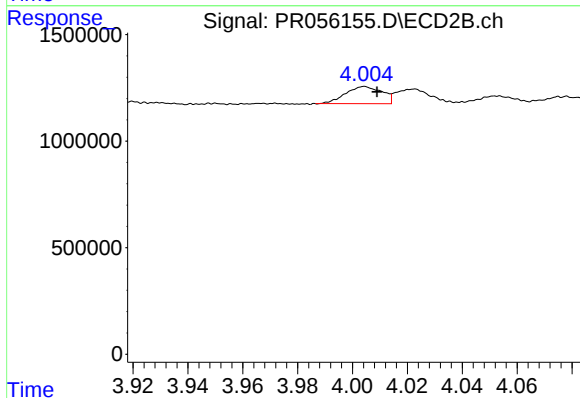
R.T.: 4.830 min
Delta R.T.: -0.007 min
Response: 41865441
Conc: 766.25 ng/ml



#21 AR-1248-1

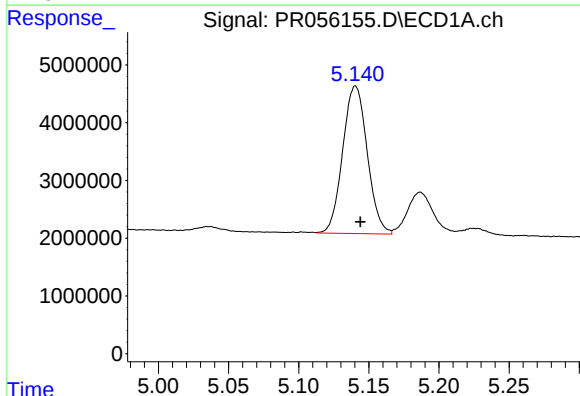
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 1767293
Conc: 21.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



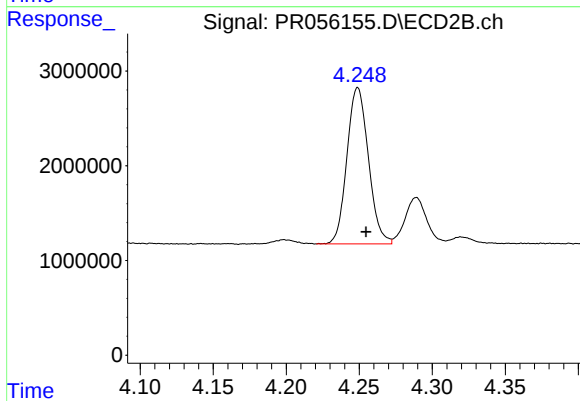
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 743228
Conc: 16.40 ng/ml



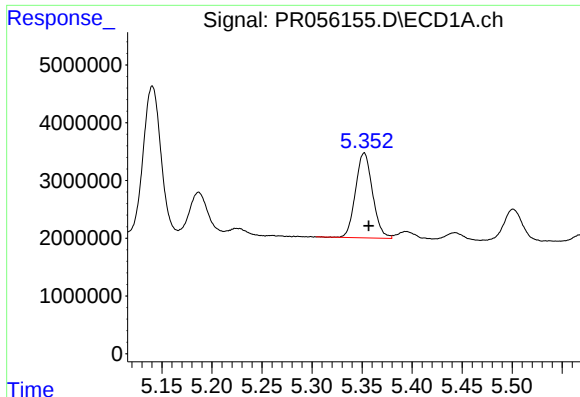
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 31111191
Conc: 315.25 ng/ml



#22 AR-1248-2

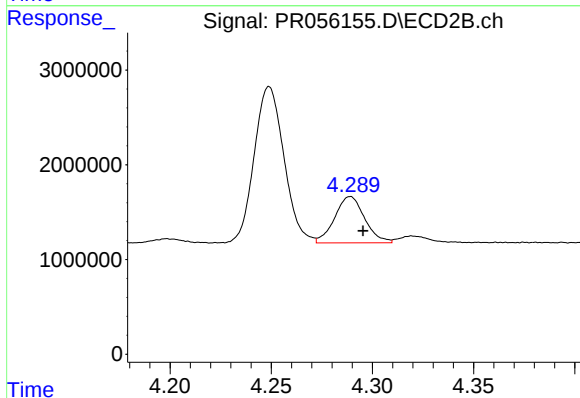
R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 16901692
Conc: 278.45 ng/ml



#23 AR-1248-3

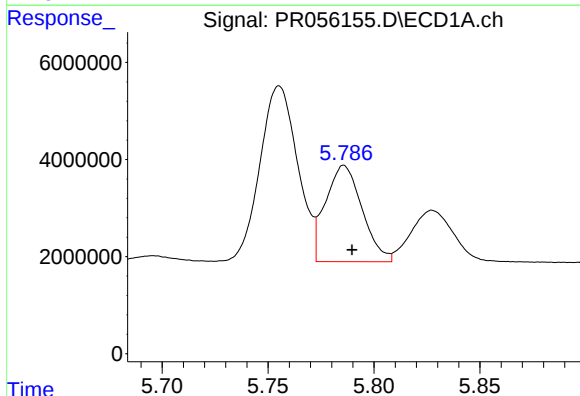
R.T.: 5.352 min
Delta R.T.: -0.004 min
Response: 17425795
Conc: 157.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



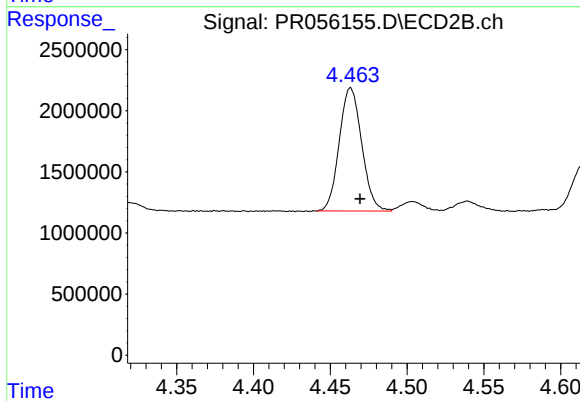
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 5046076
Conc: 81.19 ng/ml



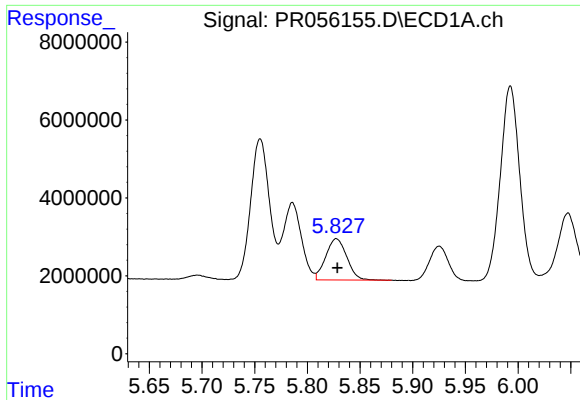
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 23825003
Conc: 217.94 ng/ml



#24 AR-1248-4

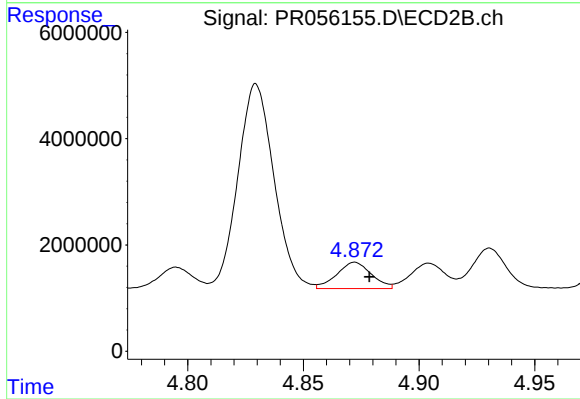
R.T.: 4.463 min
Delta R.T.: -0.006 min
Response: 10265541
Conc: 136.81 ng/ml



#25 AR-1248-5

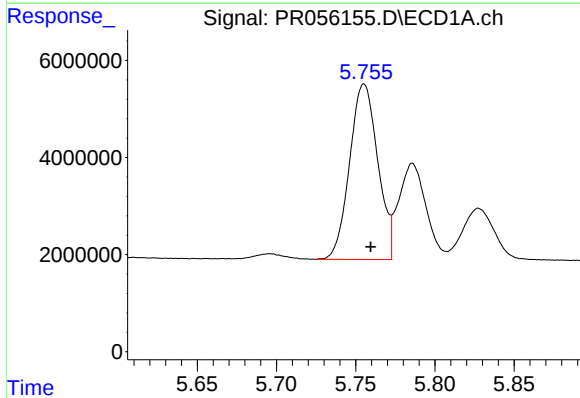
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 14664095
Conc: 136.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



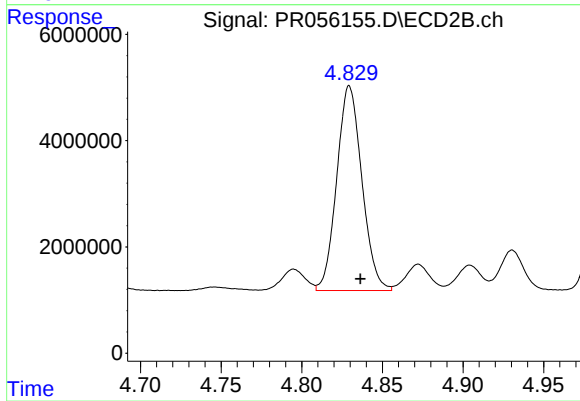
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.006 min
Response: 5183394
Conc: 67.32 ng/ml



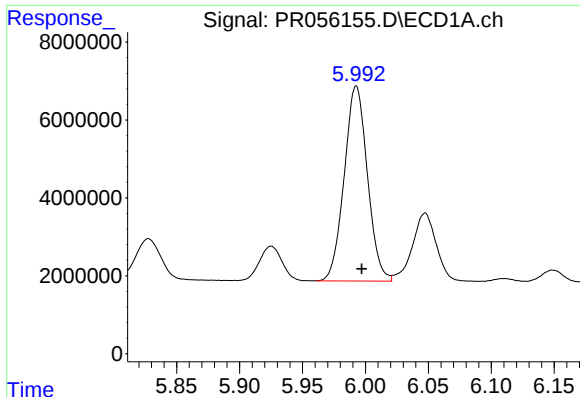
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 44686689
Conc: 411.14 ng/ml



#26 AR-1254-1

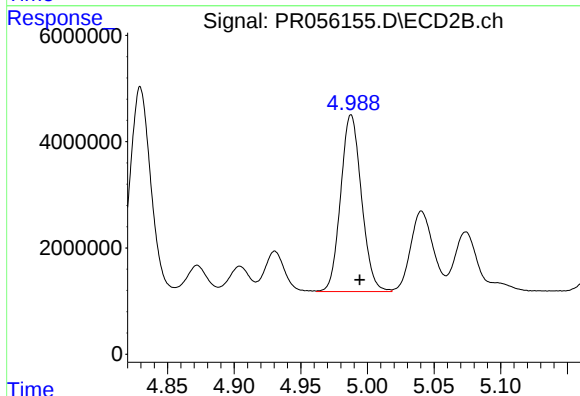
R.T.: 4.830 min
Delta R.T.: -0.007 min
Response: 41865441
Conc: 371.08 ng/ml



#27 AR-1254-2

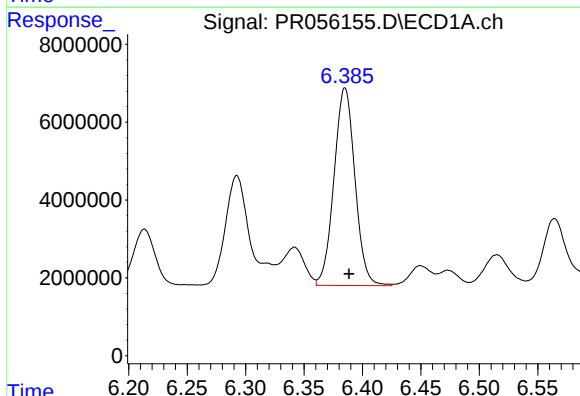
R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 64243853
Conc: 404.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



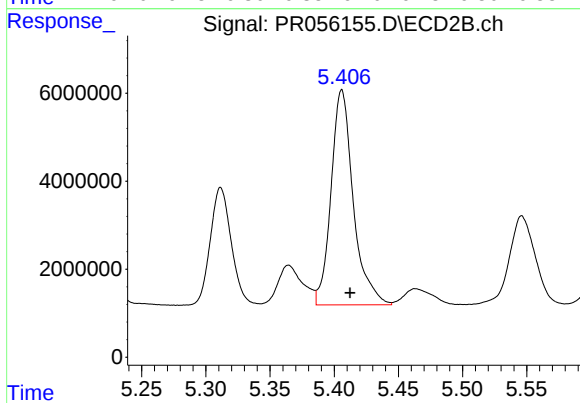
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 36187739
Conc: 371.63 ng/ml



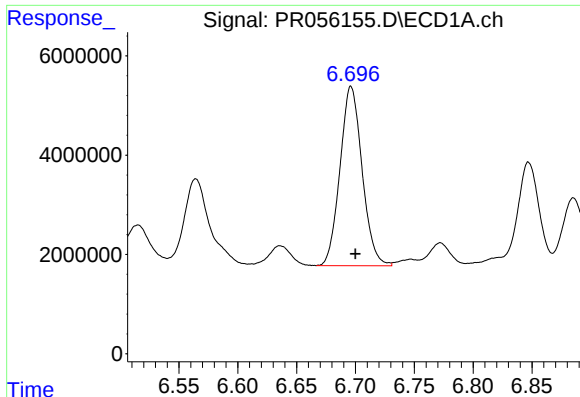
#28 AR-1254-3

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 63406770
Conc: 395.79 ng/ml



#28 AR-1254-3

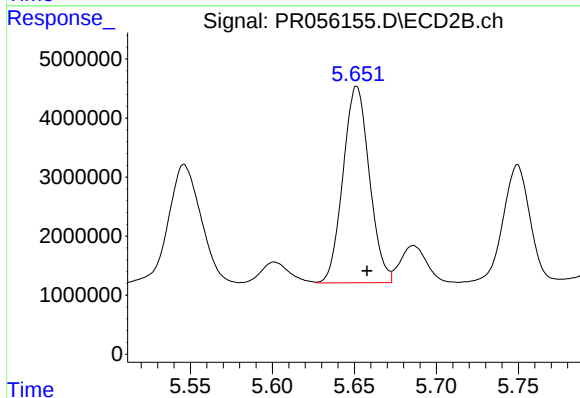
R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 58954566
Conc: 371.39 ng/ml



#29 AR-1254-4

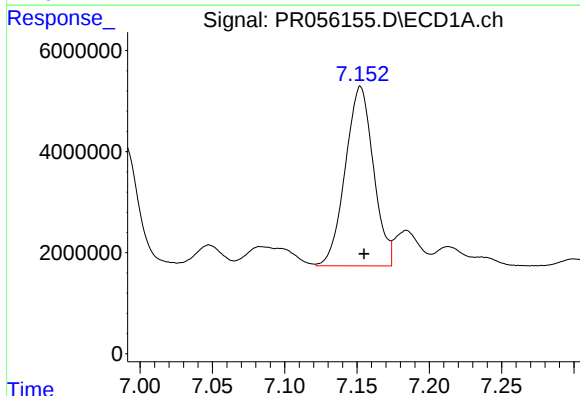
R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 47291394
Conc: 402.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



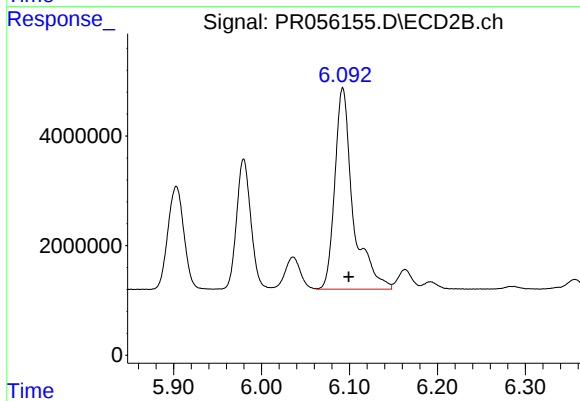
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 37241940
Conc: 364.97 ng/ml



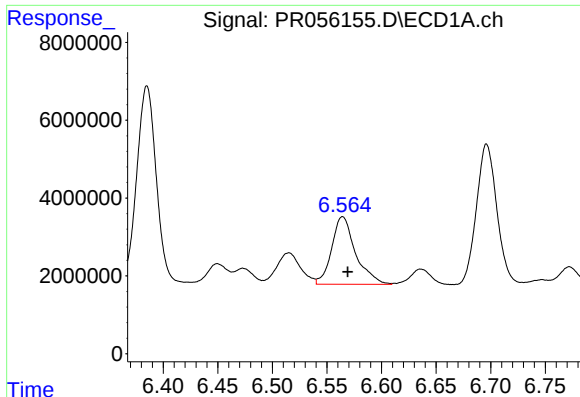
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 48117361
Conc: 398.32 ng/ml



#30 AR-1254-5

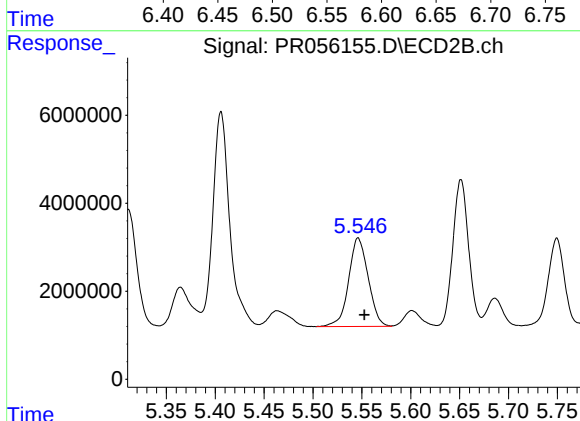
R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 53031217
Conc: 368.65 ng/ml



#31 AR-1260-1

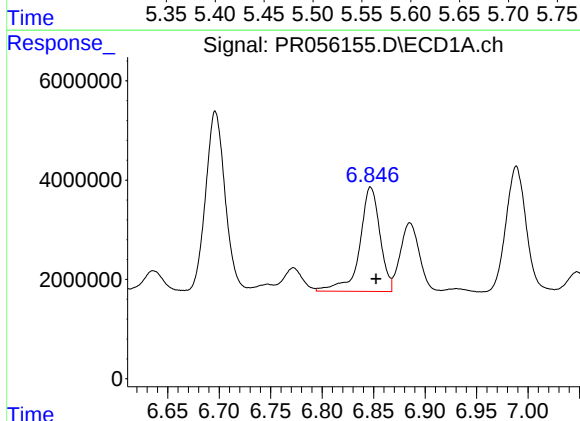
R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 26437998
Conc: 232.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



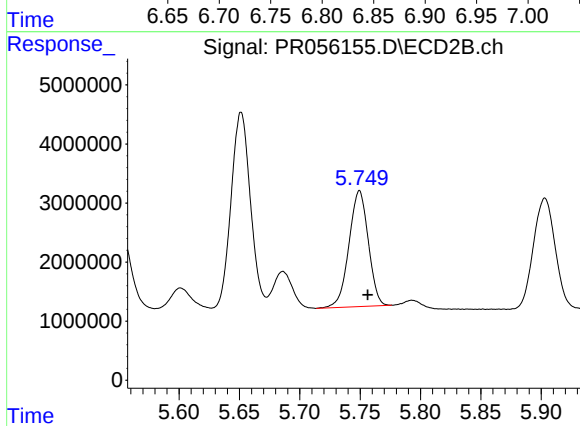
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 28045639
Conc: 261.72 ng/ml



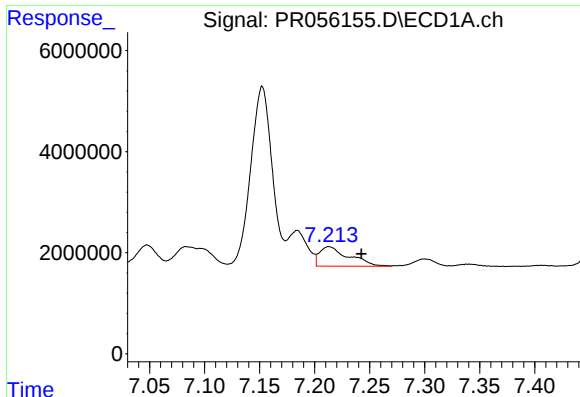
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 28803542
Conc: 221.10 ng/ml



#32 AR-1260-2

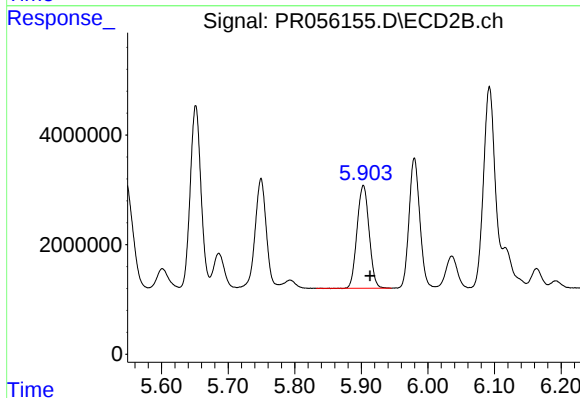
R.T.: 5.749 min
Delta R.T.: -0.007 min
Response: 21870905
Conc: 169.01 ng/ml



#33 AR-1260-3

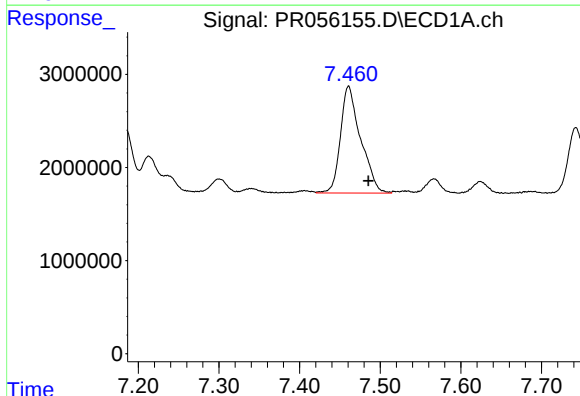
R.T.: 7.213 min
Delta R.T.: -0.029 min
Response: 7118009
Conc: 74.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



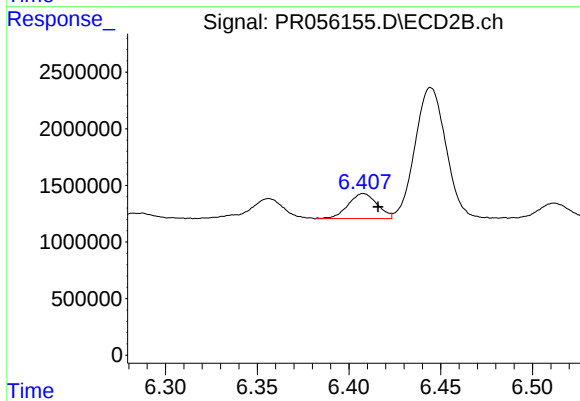
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.010 min
Response: 23637019
Conc: 192.71 ng/ml



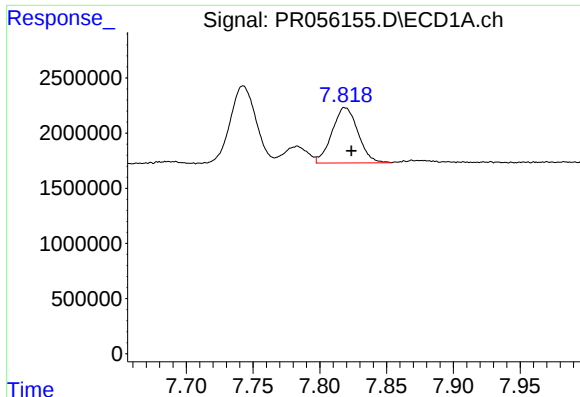
#34 AR-1260-4

R.T.: 7.461 min
Delta R.T.: -0.025 min
Response: 19954095
Conc: 183.32 ng/ml



#34 AR-1260-4

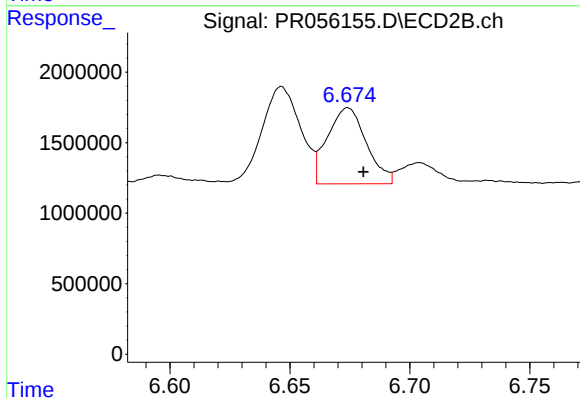
R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 2436112
Conc: 23.67 ng/ml



#35 AR-1260-5

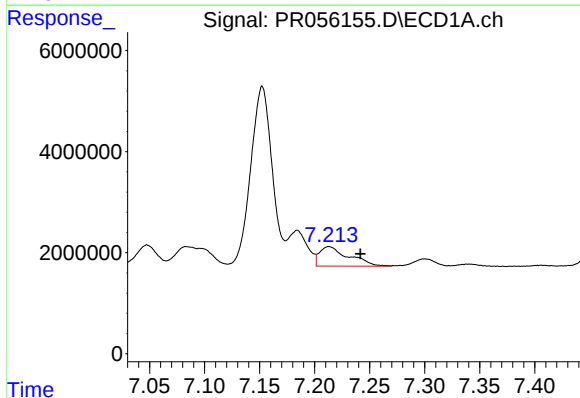
R.T.: 7.819 min
Delta R.T.: -0.005 min
Response: 6823329
Conc: 33.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



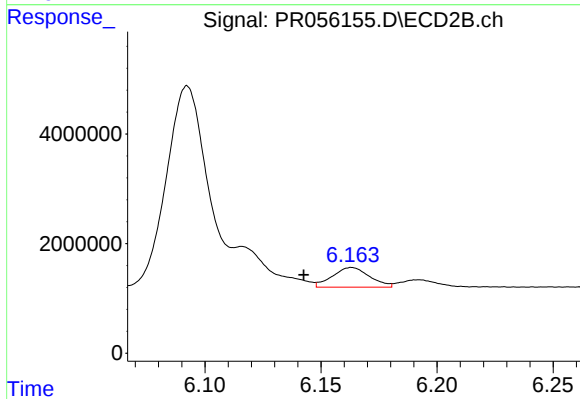
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 6106241
Conc: 25.37 ng/ml



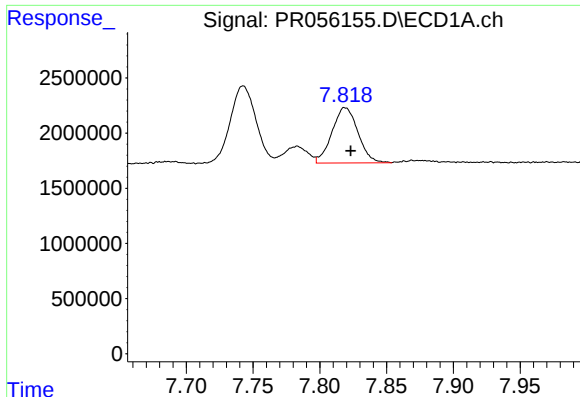
#36 AR-1262-1

R.T.: 7.213 min
Delta R.T.: -0.029 min
Response: 7118009
Conc: 49.95 ng/ml



#36 AR-1262-1

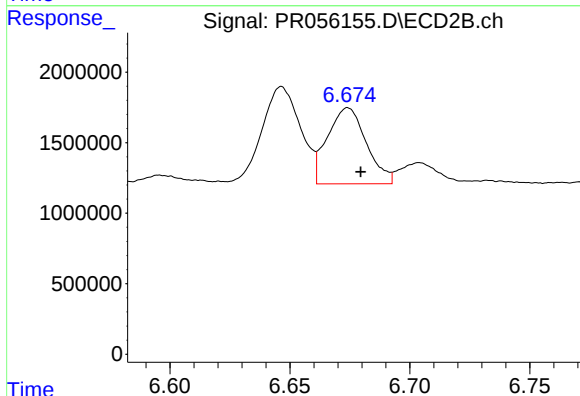
R.T.: 6.163 min
Delta R.T.: 0.021 min
Response: 4009263
Conc: 27.88 ng/ml



#37 AR-1262-2

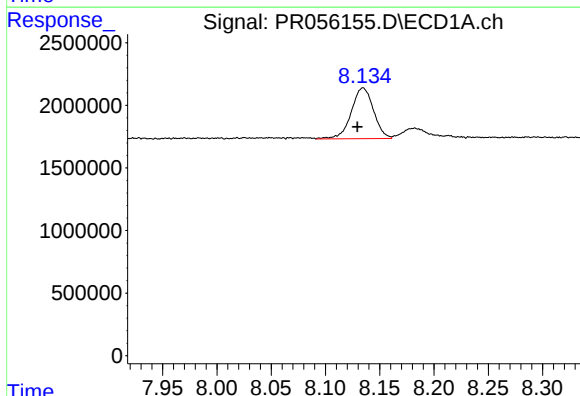
R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 6823329
Conc: 27.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



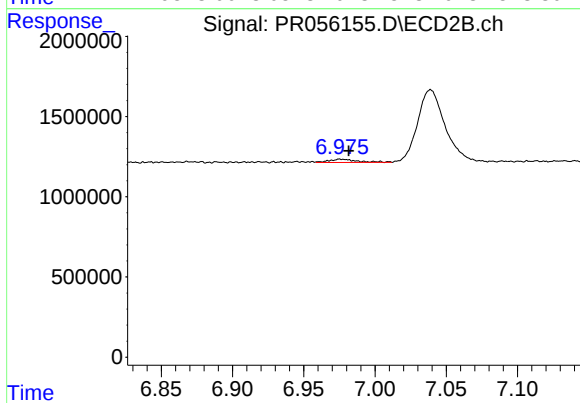
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 6106241
Conc: 23.12 ng/ml



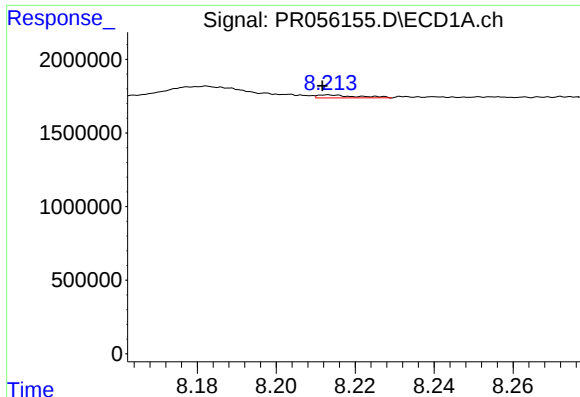
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.005 min
Response: 5788769
Conc: 34.21 ng/ml



#38 AR-1262-3

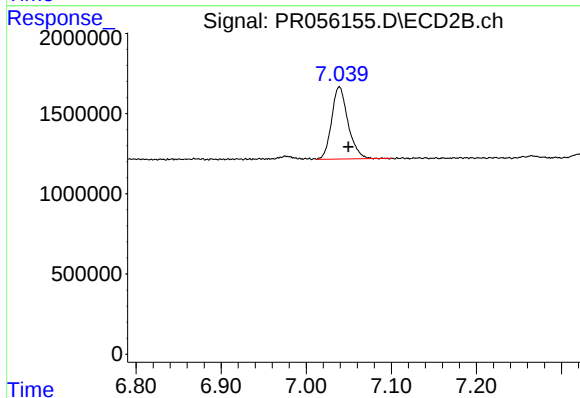
R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 283865
Conc: 2.73 ng/ml



#39 AR-1262-4

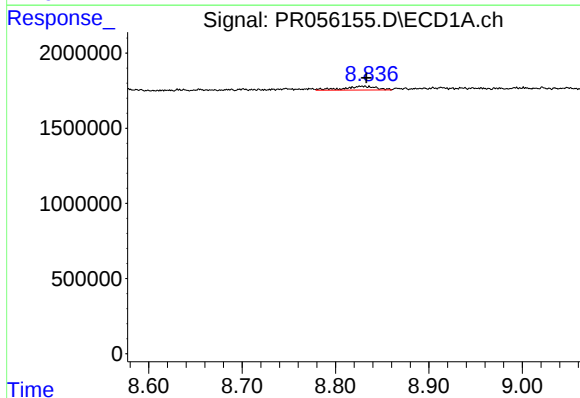
R.T.: 8.213 min
Delta R.T.: 0.002 min
Response: 143524
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



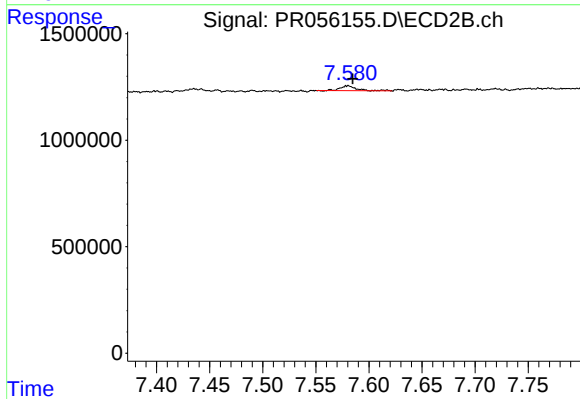
#39 AR-1262-4

R.T.: 7.039 min
Delta R.T.: -0.010 min
Response: 5997530
Conc: 30.56 ng/ml



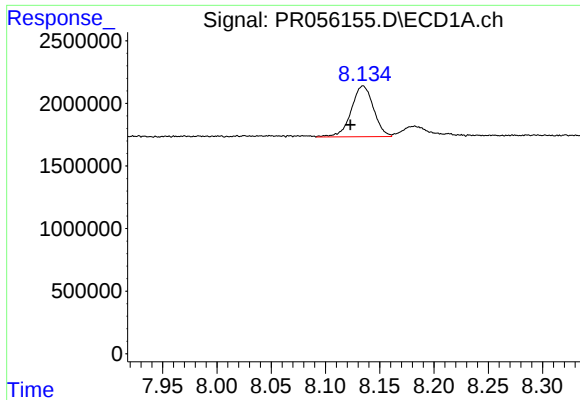
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: 0.003 min
Response: 598374
Conc: 6.49 ng/ml



#40 AR-1262-5

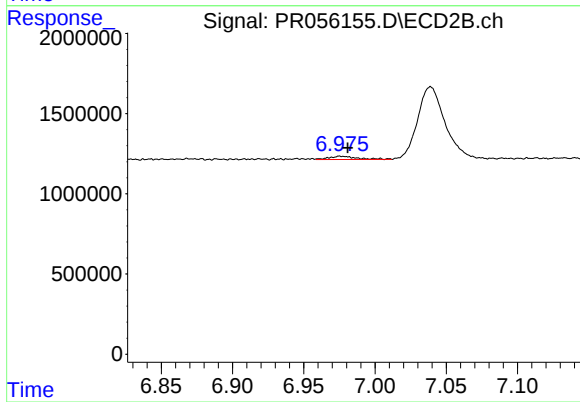
R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 244603
Conc: 2.60 ng/ml



#41 AR-1268-1

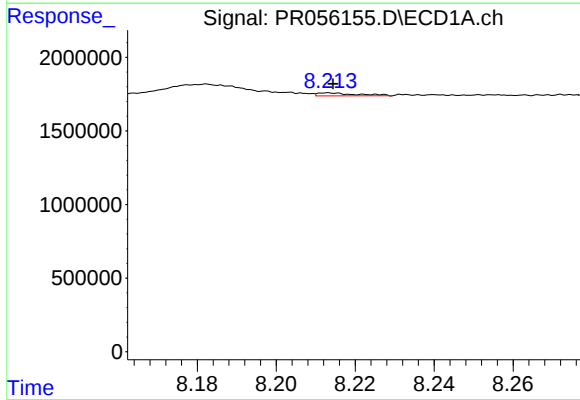
R.T.: 8.135 min
Delta R.T.: 0.012 min
Response: 5788769
Conc: 19.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



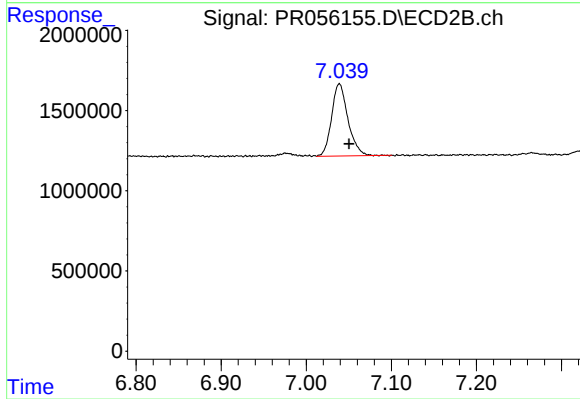
#41 AR-1268-1

R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 283865
Conc: 0.91 ng/ml



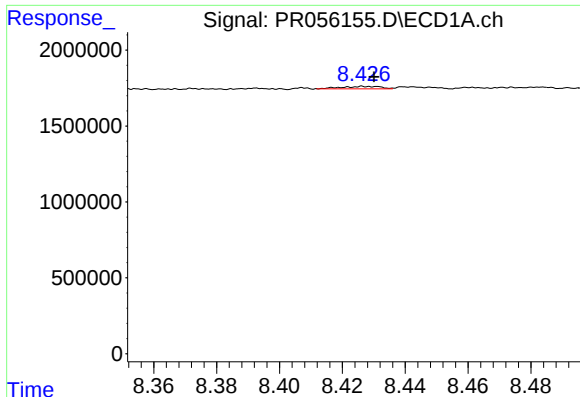
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: -0.001 min
Response: 143524
Conc: 0.54 ng/ml



#42 AR-1268-2

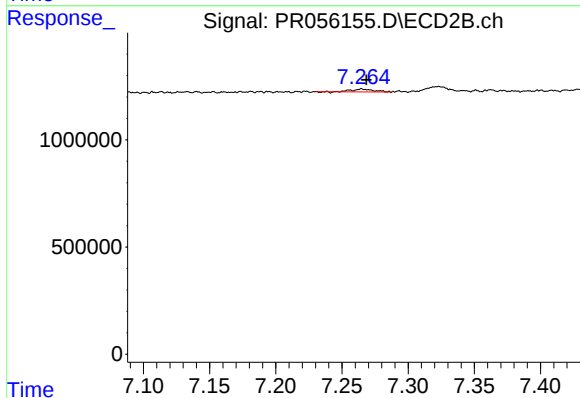
R.T.: 7.039 min
Delta R.T.: -0.012 min
Response: 5997530
Conc: 21.13 ng/ml



#43 AR-1268-3

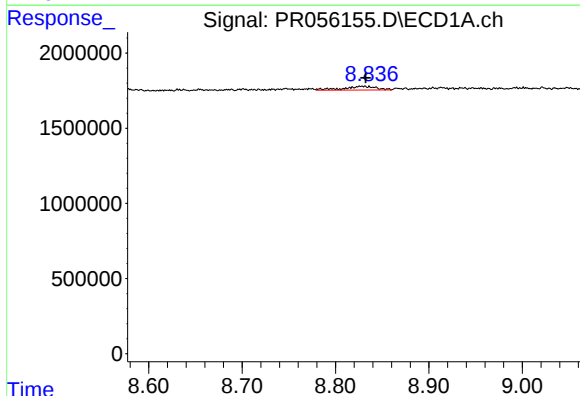
R.T.: 8.427 min
Delta R.T.: -0.003 min
Response: 136670
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



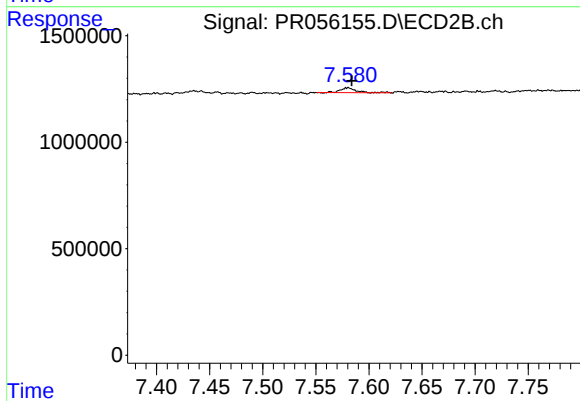
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.003 min
Response: 142512
Conc: 0.58 ng/ml



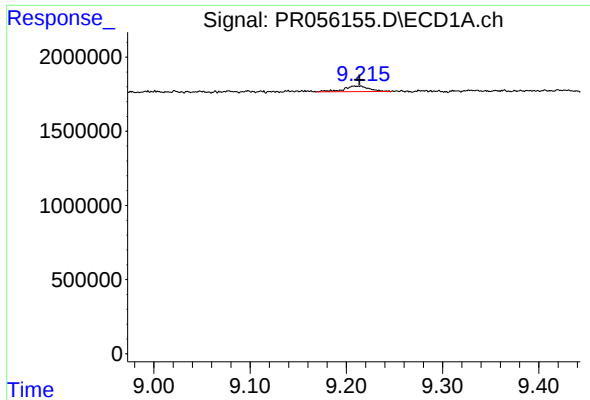
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: 0.003 min
Response: 598374
Conc: 5.71 ng/ml



#44 AR-1268-4

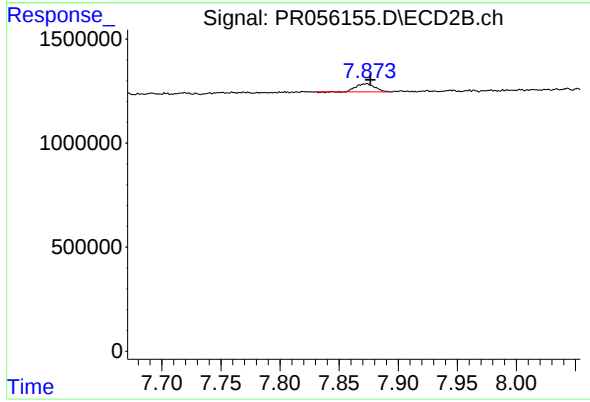
R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 244603
Conc: 2.28 ng/ml



#45 AR-1268-5

R.T.: 9.209 min
Delta R.T.: -0.005 min
Response: 689844
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 423802
Conc: 0.54 ng/ml