

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111720\
 Data File : PR048623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2020 10:28
 Operator : DD\AJ
 Sample : PB132990BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 14:04:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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...	4.722	3.876	46776427	52834308	19.109	18.196
2)	SA Decachlor...	10.656	8.989	45583792	242.3E6	17.301	16.588
Target Compounds							
3)	L1 AR-1016-1	5.901	4.968	4034100	3111560	43.175	38.231
4)	L1 AR-1016-2	5.924	4.986	5435300	6021693	41.644	36.089
5)	L1 AR-1016-3	5.987	5.163	3291335	3759268	41.363	37.795
6)	L1 AR-1016-4	6.088	5.204	2801802	2200917	43.019	49.283
7)	L1 AR-1016-5	6.383	5.424	2730962	1321460	42.785	16.067 #
8)	L2 AR-1221-1	4.924f	4.085	1068840	466661	39.823	18.544 #
9)	L2 AR-1221-2	5.032	4.176	1265527	2141560	63.748	97.701 #
10)	L2 AR-1221-3	5.097	4.251	2063898	2072225	33.779	32.036
11)	L3 AR-1232-1	5.097	4.251	2063898	2072225	38.579	37.524
12)	L3 AR-1232-2	5.632	4.986	2965405	6021693	106.843	85.329
13)	L3 AR-1232-3	5.924	5.163	5435300	3759268	99.344	86.563
14)	L3 AR-1232-4	6.088	5.249	2801802	2994697	105.208	122.632
15)	L3 AR-1232-5	6.175	5.424	2595810	1321460	125.753	46.447 #
16)	L4 AR-1242-1	5.901	4.968	4034100	3111560	63.047	56.795
17)	L4 AR-1242-2	5.924	4.986	5435300	6021693	59.704	51.724
18)	L4 AR-1242-3	5.987	5.163	3291335	3759268	59.133	53.433
19)	L4 AR-1242-4	6.088	5.249	2801802	2994697	61.404	65.107
20)	L4 AR-1242-5	6.828	5.774	741027	3416293	14.829	45.528 #
21)	L5 AR-1248-1	5.901	4.968	4034100	3111560	83.798	70.895
22)	L5 AR-1248-2	6.175	5.204	2595810	2200917	38.479	40.240
23)	L5 AR-1248-3	6.383	5.249	2730962	2994697	36.422	44.792
24)	L5 AR-1248-4	6.787	5.424	685315	1321460	7.871	14.645 #
25)	L5 AR-1248-5	6.828	5.821	741027	2491775	8.836	18.050 #
26)	L6 AR-1254-1	6.761	5.774	1887788	3416293	21.507	22.140
27)	L6 AR-1254-2	6.978	5.924	2635477	7980001	19.922	47.220 #
28)	L6 AR-1254-3	7.355	6.348f	2374951	9366206	16.980	27.985 #
29)	L6 AR-1254-4	7.638	6.565	1540135	1428087	14.217	2.593 #
30)	L6 AR-1254-5	8.055	6.984	7205190	21567444	62.552	37.040 #
31)	L7 AR-1260-1	7.512	6.464	4771449	7327086	41.986	38.556
32)	L7 AR-1260-2	7.767	6.653	5839080	28849486	41.588	44.096
33)	L7 AR-1260-3	8.130	6.809	4945416	15626232	46.375	36.578
34)	L7 AR-1260-4	8.369	7.288	5398013	19810284	43.450	39.093
35)	L7 AR-1260-5	8.708	7.532	8953148	67775059	35.777	33.299
36)	L8 AR-1262-1	8.130	6.984	4945416	21567444	36.588	71.253 #
37)	L8 AR-1262-2	8.708	7.532	8953148	67775059	36.154	33.039
38)	L8 AR-1262-3	9.061f	7.823	6526482	15591150	37.412	19.426 #
39)	L8 AR-1262-4	9.116f	7.887	4152991	48470795	30.857	35.453
40)	L8 AR-1262-5	9.845	8.406	2512149	24697706	25.176	35.138 #
41)	L9 AR-1268-1	9.061f	7.823	6526482	15591150	20.186	5.964 #

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 Acq On : 17 Nov 2020 10:28
 Operator : DD\AJ
 Sample : PB132990BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

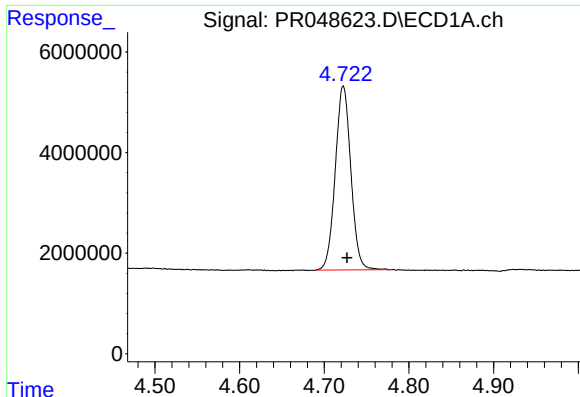
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 14:04:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
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 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	9.116f	7.887	4152991	48470795	13.615	21.226 #
43) L9	AR-1268-3	0.000	8.106	0	4485788	N.D.	2.288 #
44) L9	AR-1268-4	9.845	8.406	2512149	24697706	21.137	31.870 #
45) L9	AR-1268-5	10.287	8.716	1405767	11163902	1.648	1.978

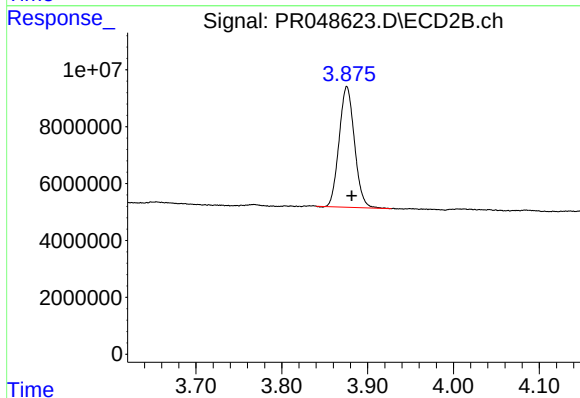
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

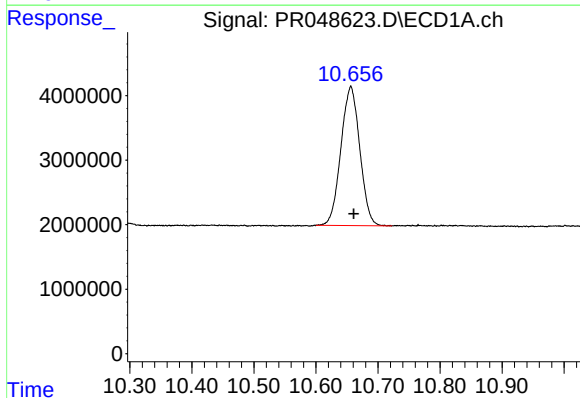
R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 46776427
Conc: 19.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



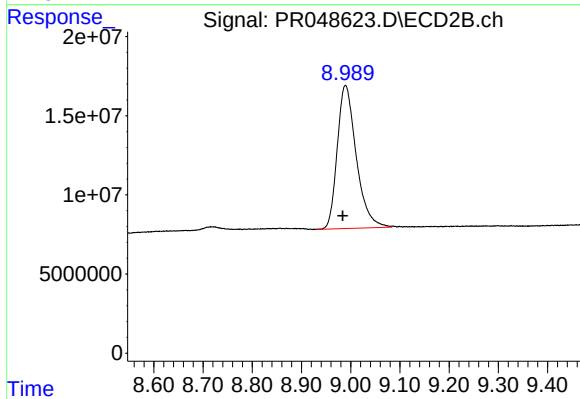
#1 Tetrachloro-m-xylene

R.T.: 3.876 min
Delta R.T.: -0.005 min
Response: 52834308
Conc: 18.20 ng/ml



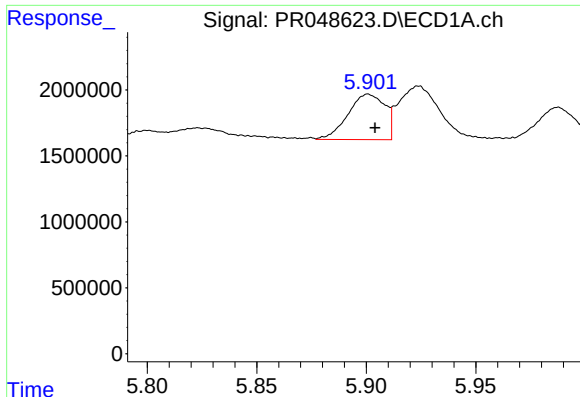
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: -0.005 min
Response: 45583792
Conc: 17.30 ng/ml



#2 Decachlorobiphenyl

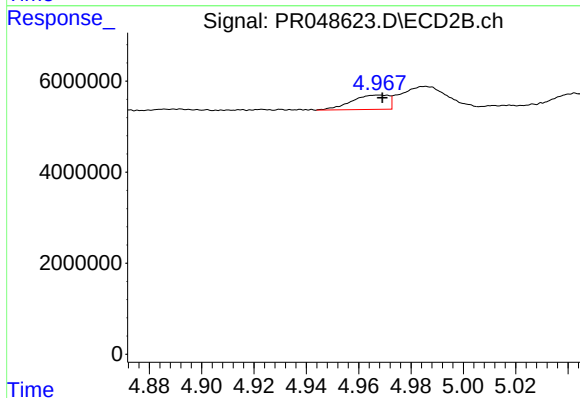
R.T.: 8.989 min
Delta R.T.: 0.005 min
Response: 242280634
Conc: 16.59 ng/ml



#3 AR-1016-1

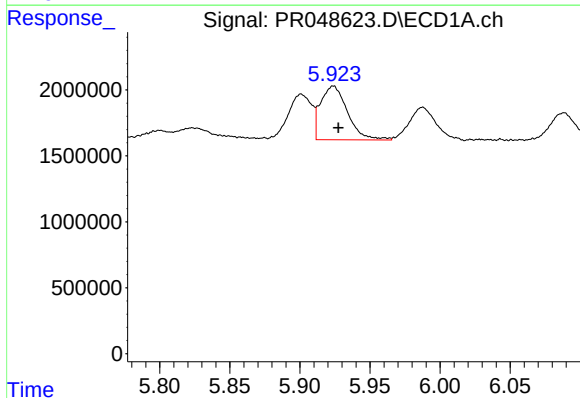
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 4034100
Conc: 43.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



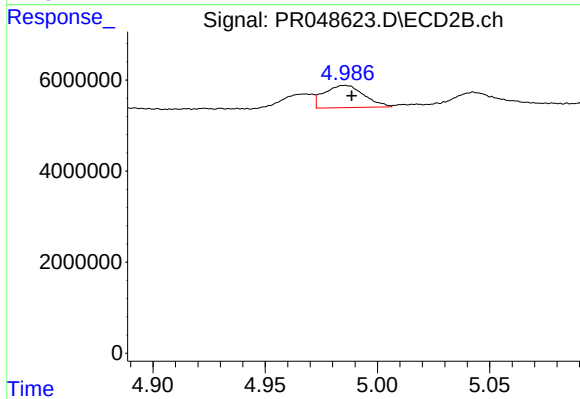
#3 AR-1016-1

R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 3111560
Conc: 38.23 ng/ml



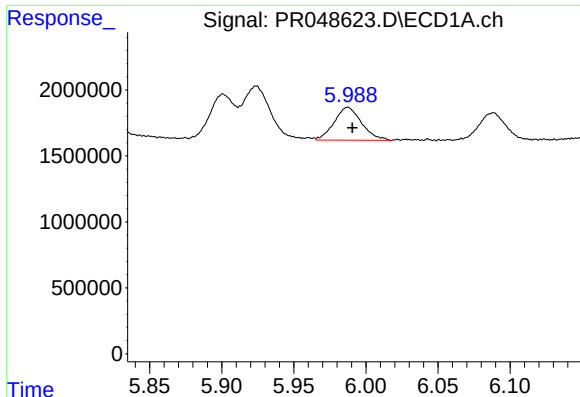
#4 AR-1016-2

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 5435300
Conc: 41.64 ng/ml



#4 AR-1016-2

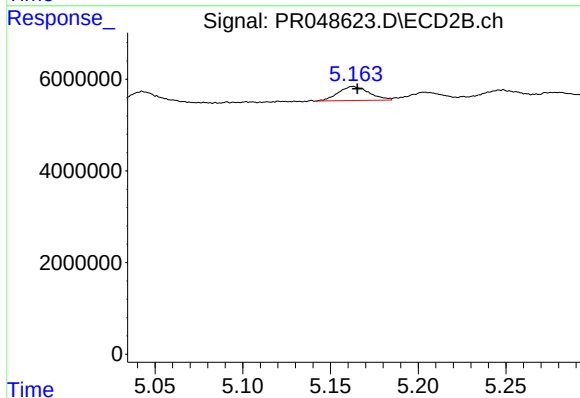
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 6021693
Conc: 36.09 ng/ml



#5 AR-1016-3

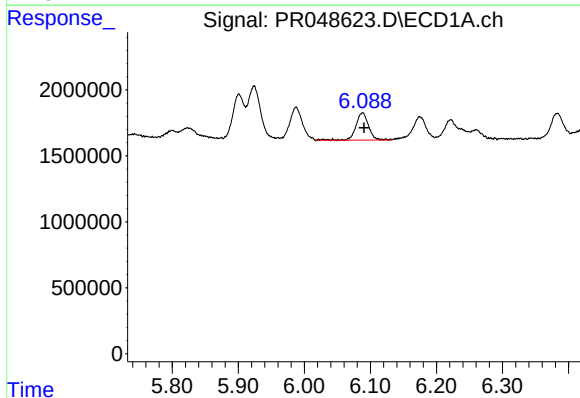
R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 3291335
Conc: 41.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



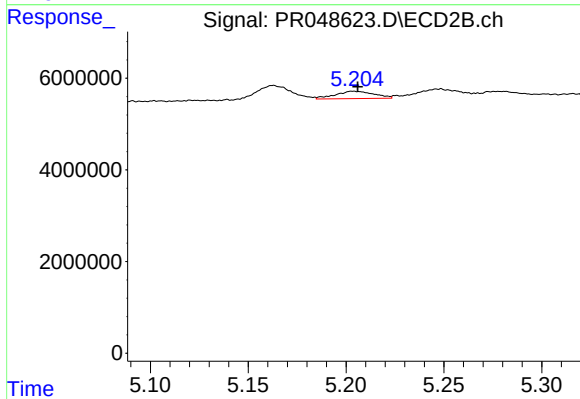
#5 AR-1016-3

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 3759268
Conc: 37.80 ng/ml



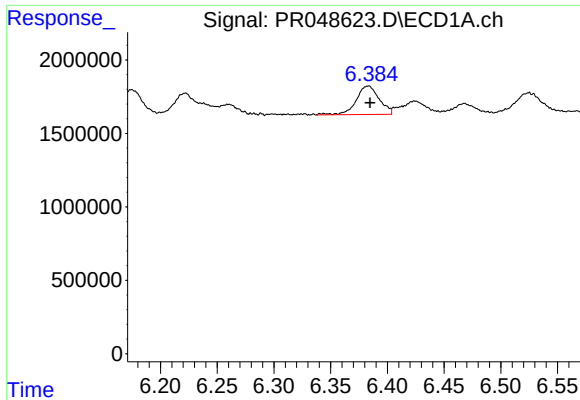
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 2801802
Conc: 43.02 ng/ml



#6 AR-1016-4

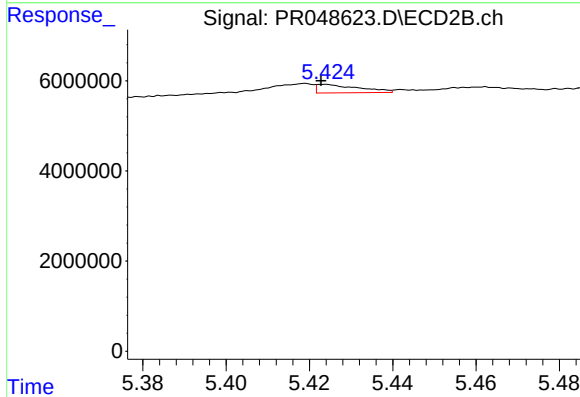
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 2200917
Conc: 49.28 ng/ml



#7 AR-1016-5

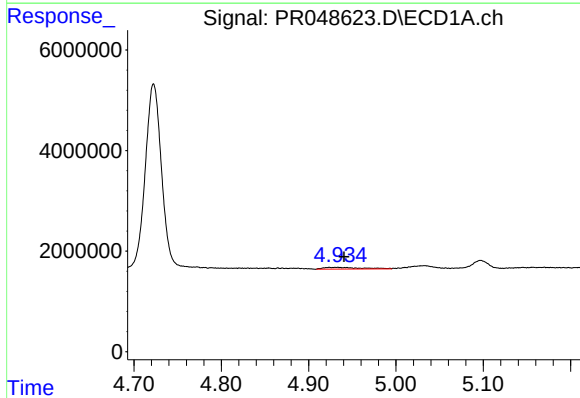
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 2730962
Conc: 42.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



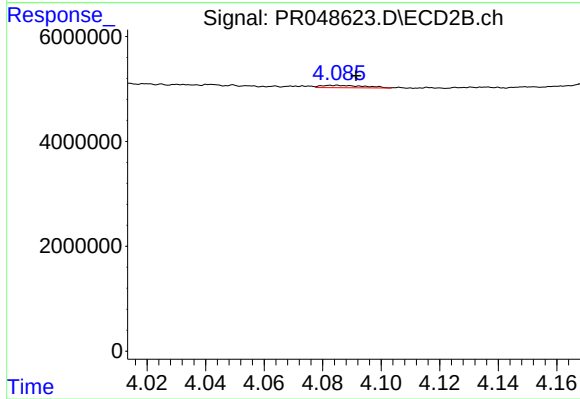
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 1321460
Conc: 16.07 ng/ml



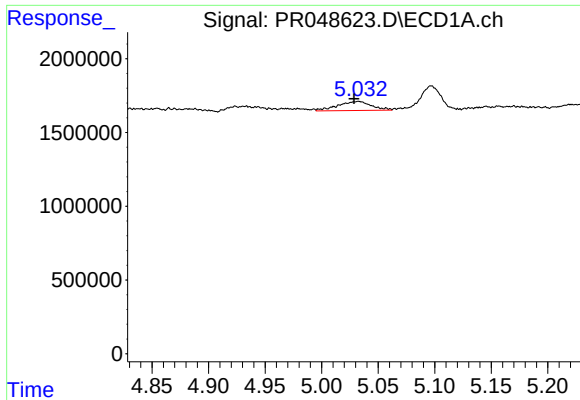
#8 AR-1221-1

R.T.: 4.924 min
Delta R.T.: -0.017 min
Response: 1068840
Conc: 39.82 ng/ml



#8 AR-1221-1

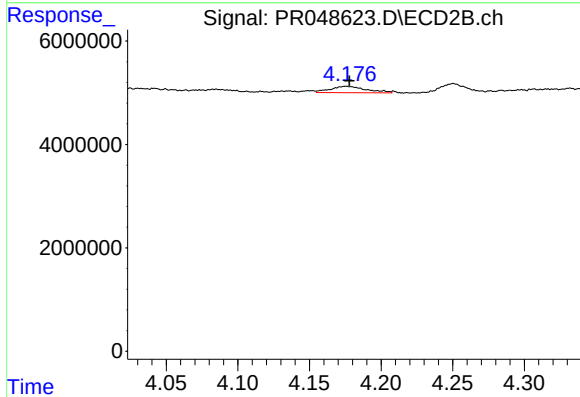
R.T.: 4.085 min
Delta R.T.: -0.006 min
Response: 466661
Conc: 18.54 ng/ml



#9 AR-1221-2

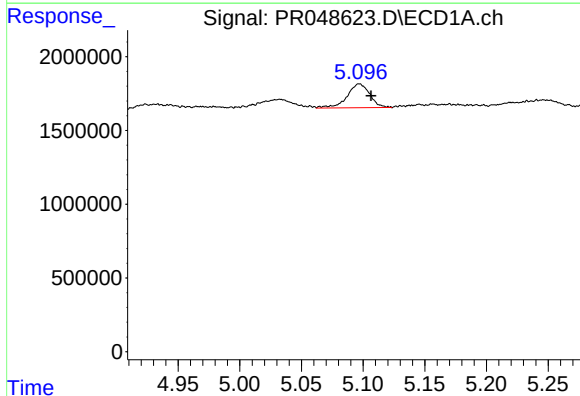
R.T.: 5.032 min
Delta R.T.: 0.004 min
Response: 1265527
Conc: 63.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



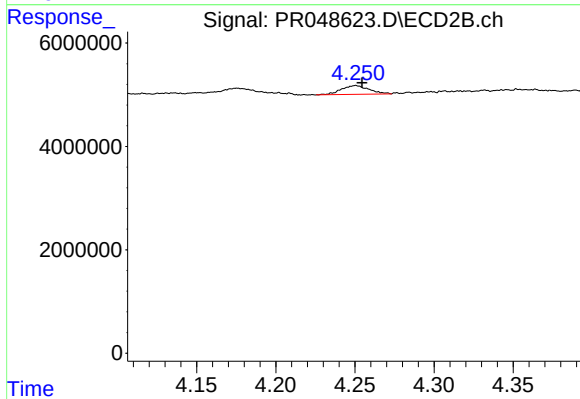
#9 AR-1221-2

R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 2141560
Conc: 97.70 ng/ml



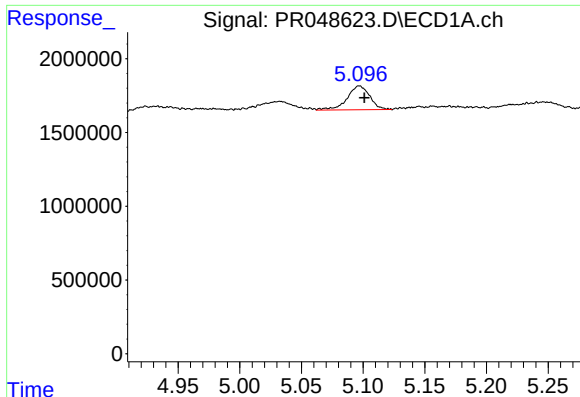
#10 AR-1221-3

R.T.: 5.097 min
Delta R.T.: -0.009 min
Response: 2063898
Conc: 33.78 ng/ml



#10 AR-1221-3

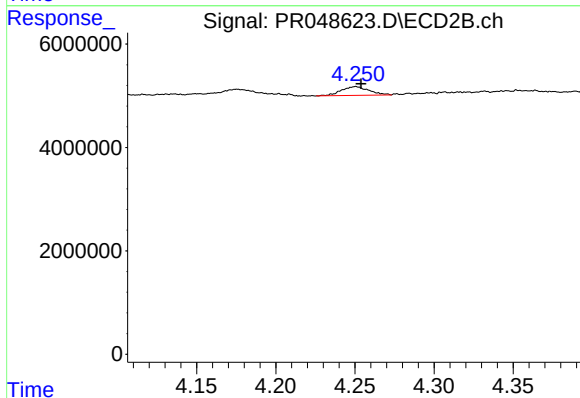
R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 2072225
Conc: 32.04 ng/ml



#11 AR-1232-1

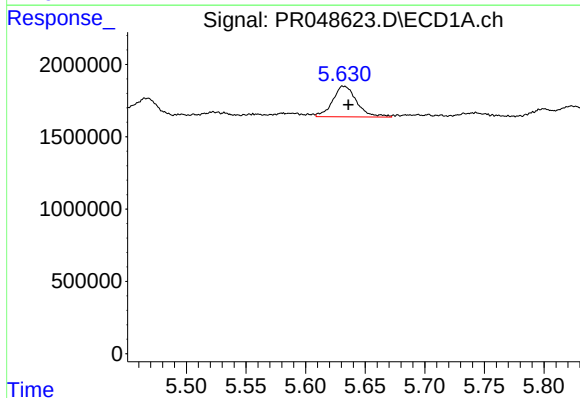
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 2063898
Conc: 38.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



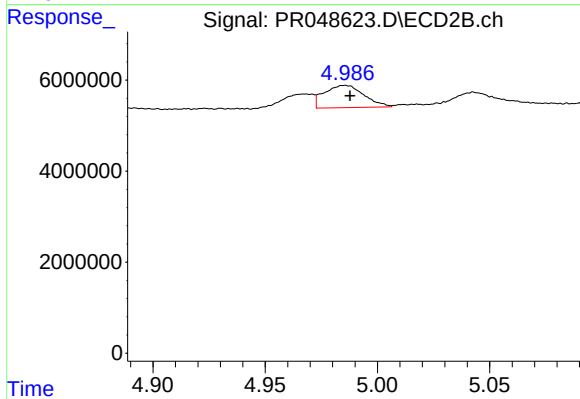
#11 AR-1232-1

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 2072225
Conc: 37.52 ng/ml



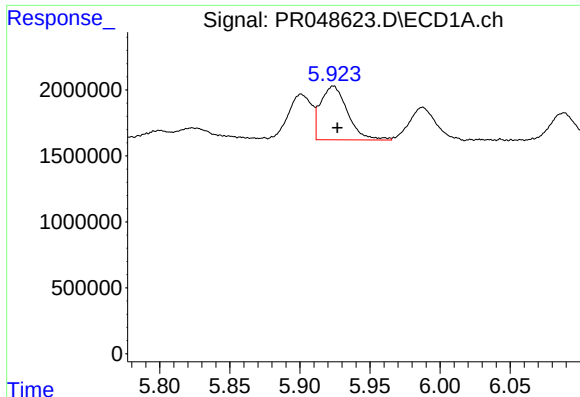
#12 AR-1232-2

R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 2965405
Conc: 106.84 ng/ml



#12 AR-1232-2

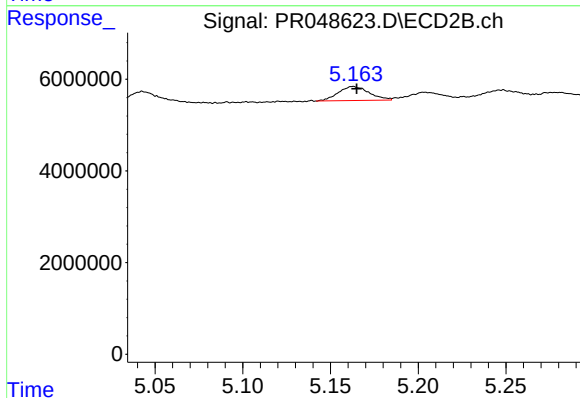
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 6021693
Conc: 85.33 ng/ml



#13 AR-1232-3

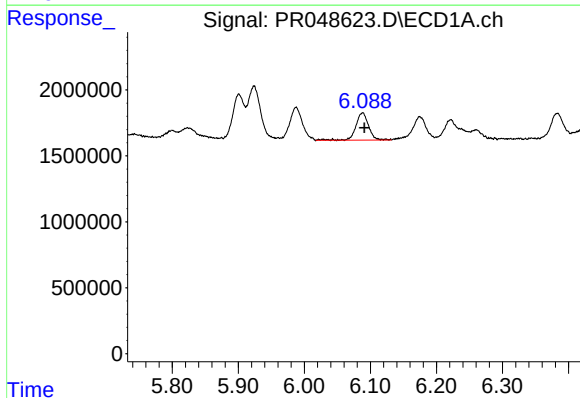
R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 5435300
Conc: 99.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



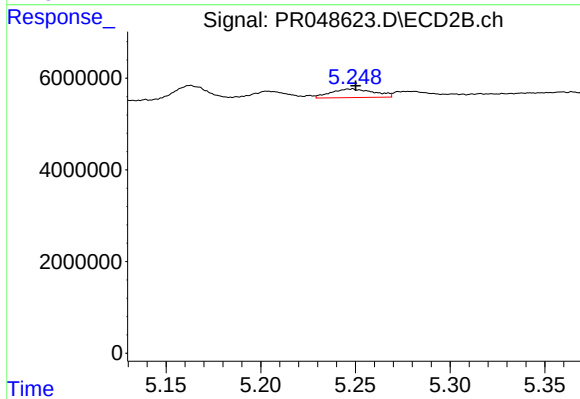
#13 AR-1232-3

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 3759268
Conc: 86.56 ng/ml



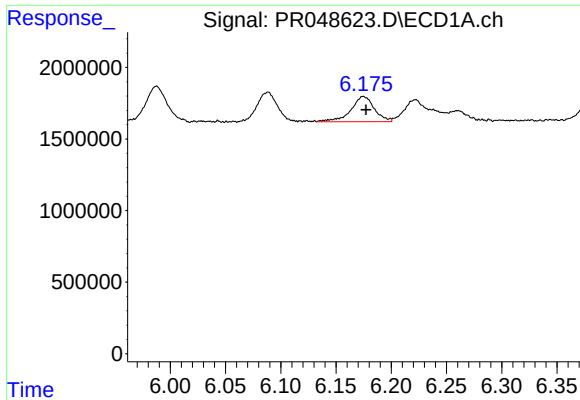
#14 AR-1232-4

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 2801802
Conc: 105.21 ng/ml



#14 AR-1232-4

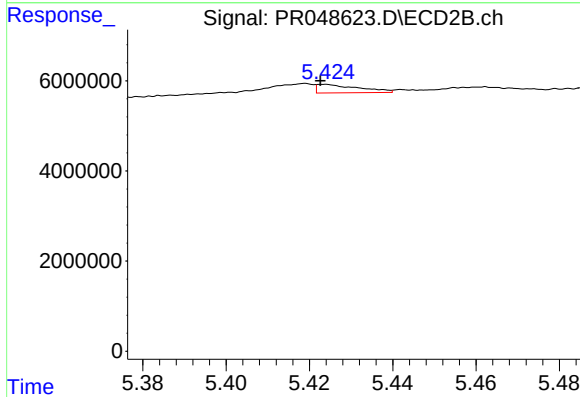
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 2994697
Conc: 122.63 ng/ml



#15 AR-1232-5

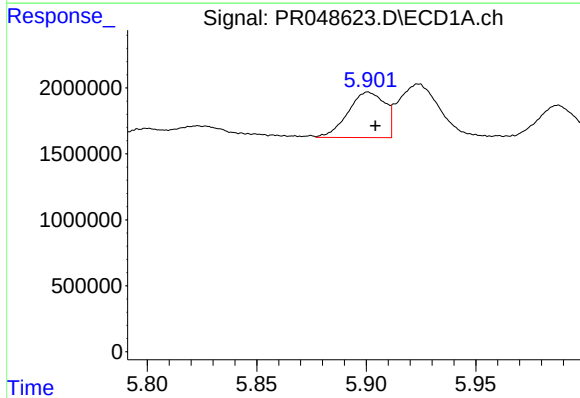
R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 2595810
Conc: 125.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



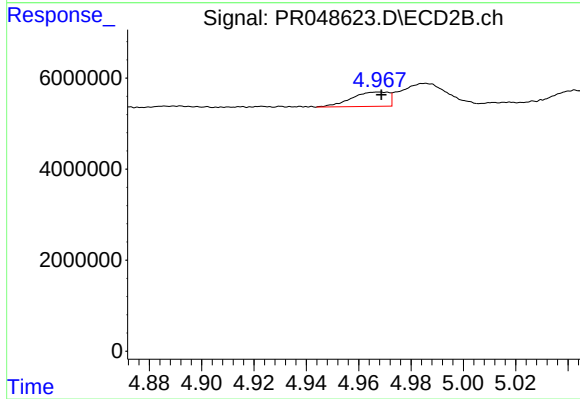
#15 AR-1232-5

R.T.: 5.424 min
Delta R.T.: 0.001 min
Response: 1321460
Conc: 46.45 ng/ml



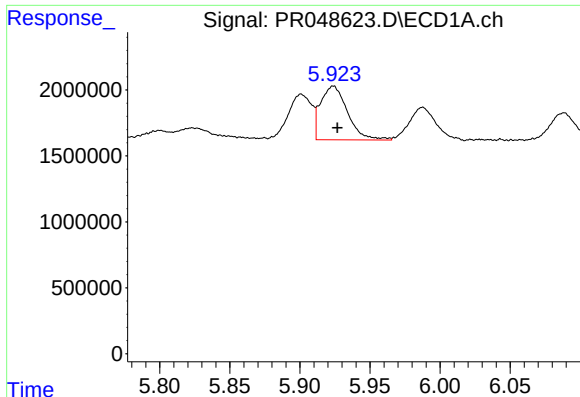
#16 AR-1242-1

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 4034100
Conc: 63.05 ng/ml



#16 AR-1242-1

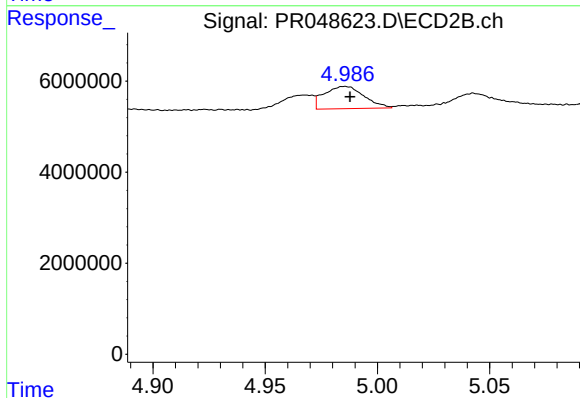
R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 3111560
Conc: 56.79 ng/ml



#17 AR-1242-2

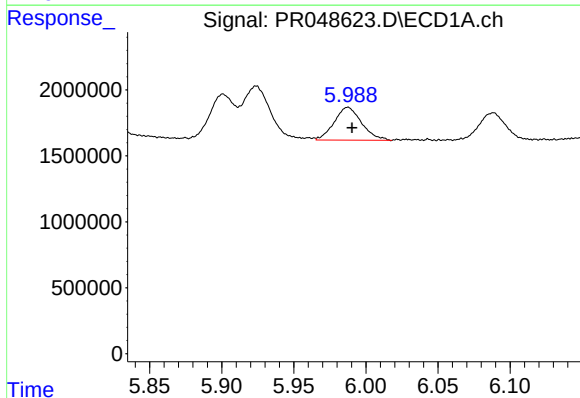
R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 5435300
Conc: 59.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



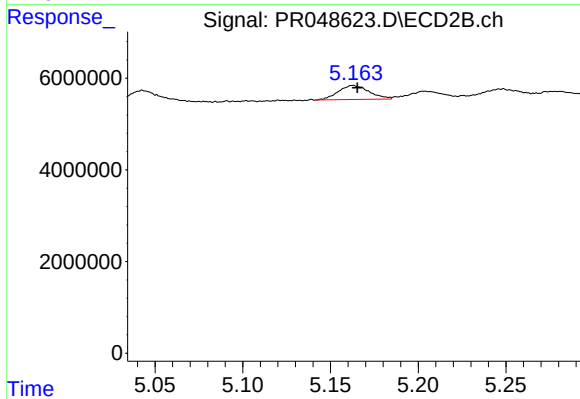
#17 AR-1242-2

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 6021693
Conc: 51.72 ng/ml



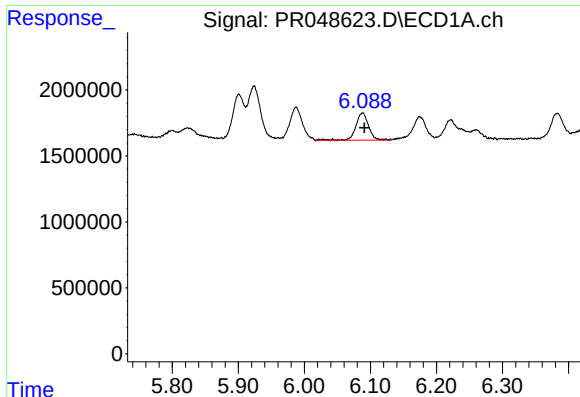
#18 AR-1242-3

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 3291335
Conc: 59.13 ng/ml



#18 AR-1242-3

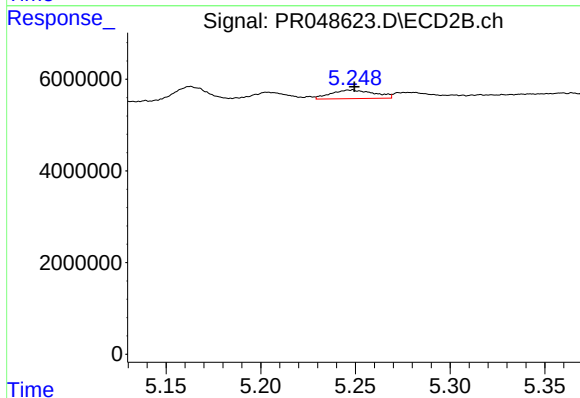
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 3759268
Conc: 53.43 ng/ml



#19 AR-1242-4

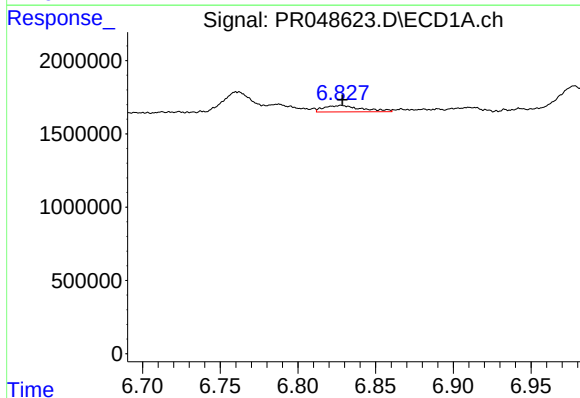
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 2801802
Conc: 61.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



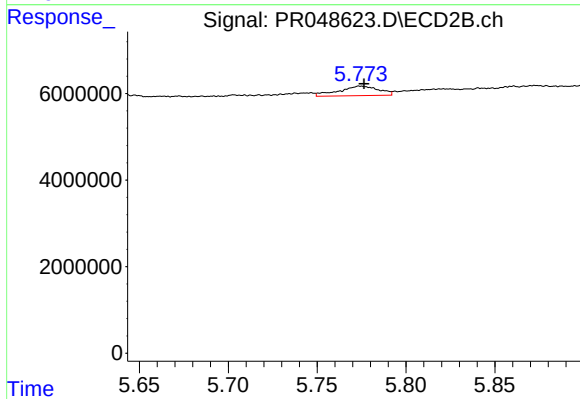
#19 AR-1242-4

R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 2994697
Conc: 65.11 ng/ml



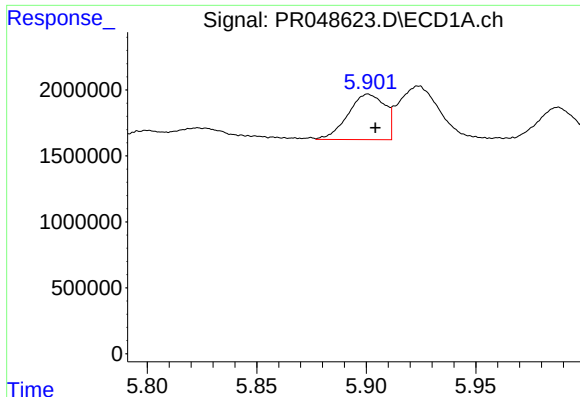
#20 AR-1242-5

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 741027
Conc: 14.83 ng/ml



#20 AR-1242-5

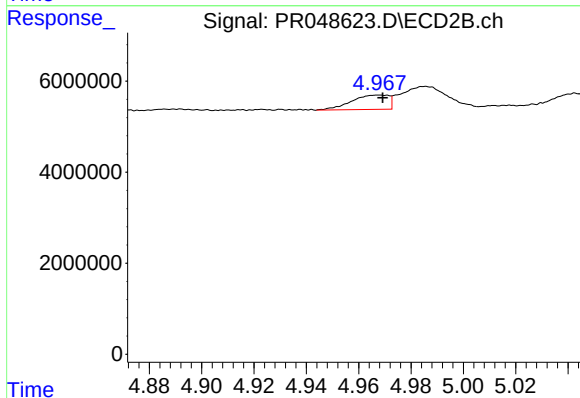
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 3416293
Conc: 45.53 ng/ml



#21 AR-1248-1

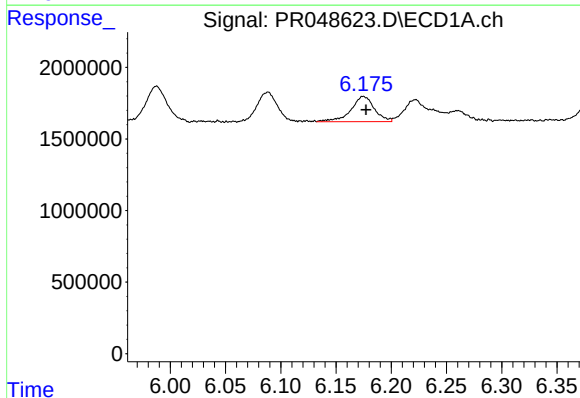
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 4034100
Conc: 83.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



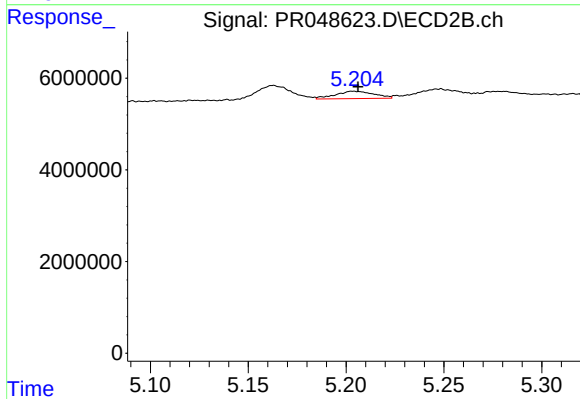
#21 AR-1248-1

R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 3111560
Conc: 70.90 ng/ml



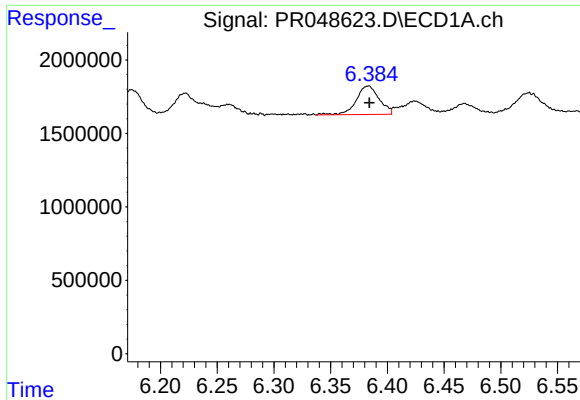
#22 AR-1248-2

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 2595810
Conc: 38.48 ng/ml



#22 AR-1248-2

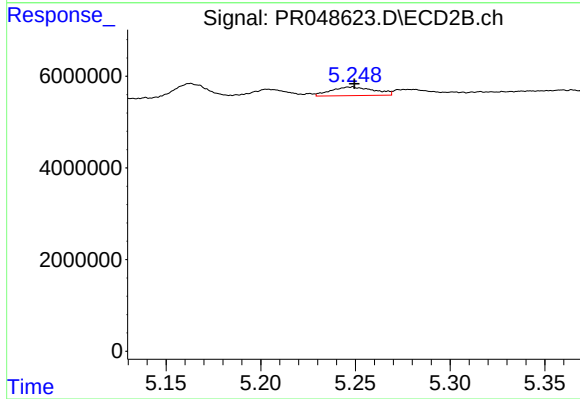
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 2200917
Conc: 40.24 ng/ml



#23 AR-1248-3

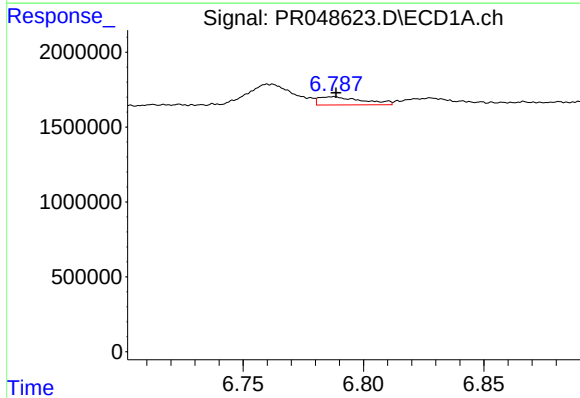
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 2730962
Conc: 36.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



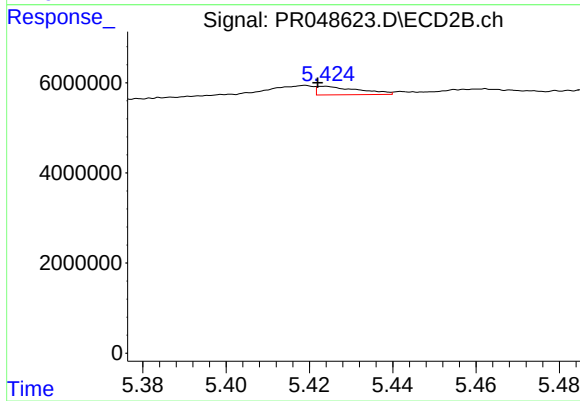
#23 AR-1248-3

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 2994697
Conc: 44.79 ng/ml



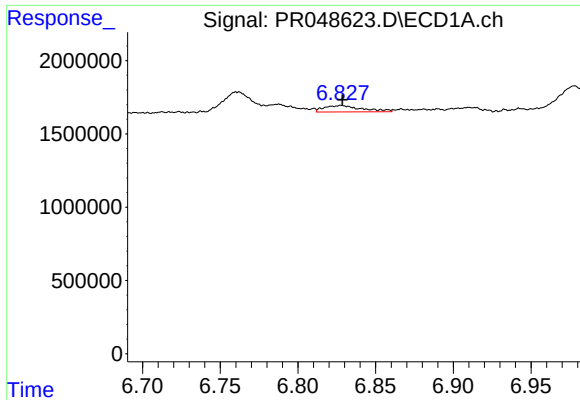
#24 AR-1248-4

R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 685315
Conc: 7.87 ng/ml



#24 AR-1248-4

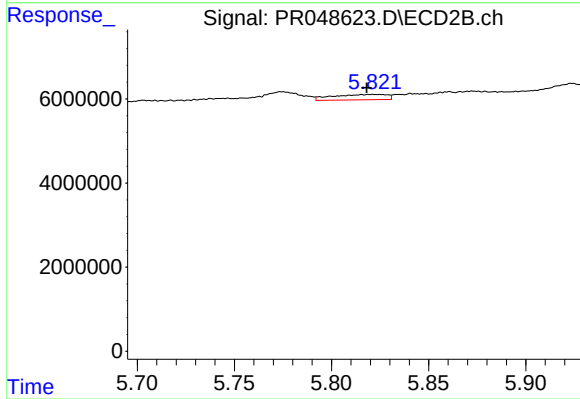
R.T.: 5.424 min
Delta R.T.: 0.002 min
Response: 1321460
Conc: 14.65 ng/ml



#25 AR-1248-5

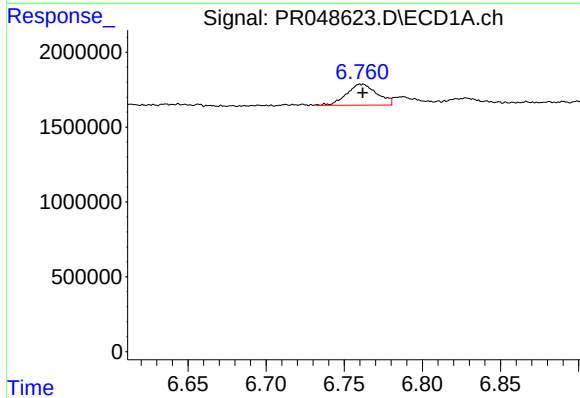
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 741027
Conc: 8.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



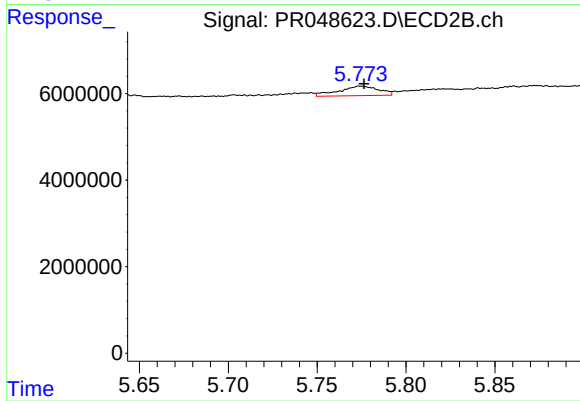
#25 AR-1248-5

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 2491775
Conc: 18.05 ng/ml



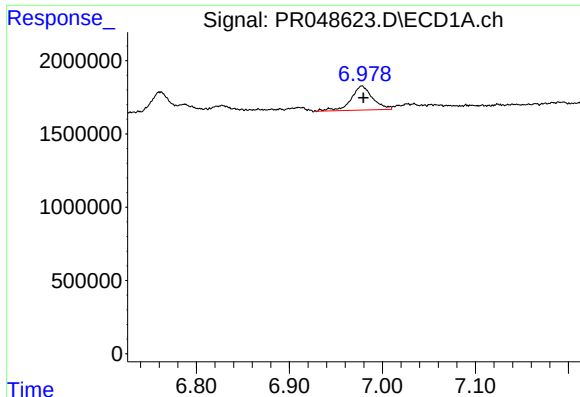
#26 AR-1254-1

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 1887788
Conc: 21.51 ng/ml



#26 AR-1254-1

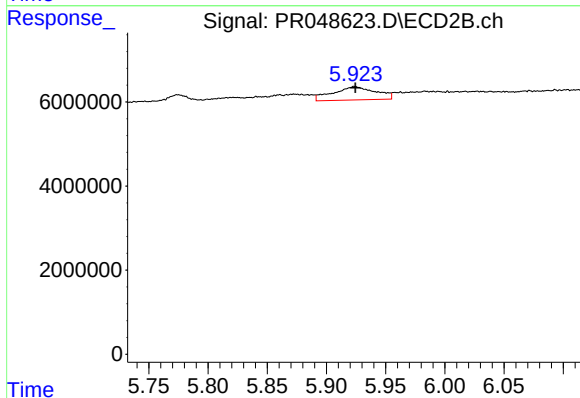
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 3416293
Conc: 22.14 ng/ml



#27 AR-1254-2

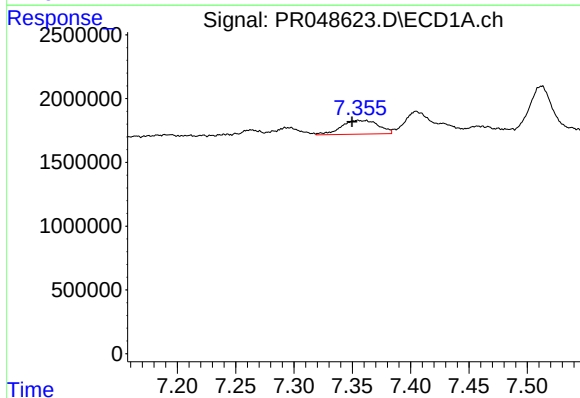
R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 2635477
Conc: 19.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



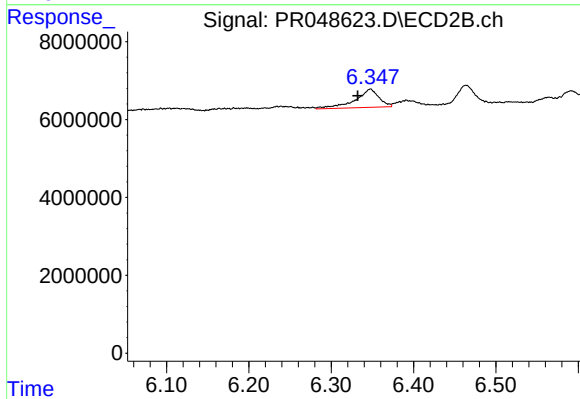
#27 AR-1254-2

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 7980001
Conc: 47.22 ng/ml



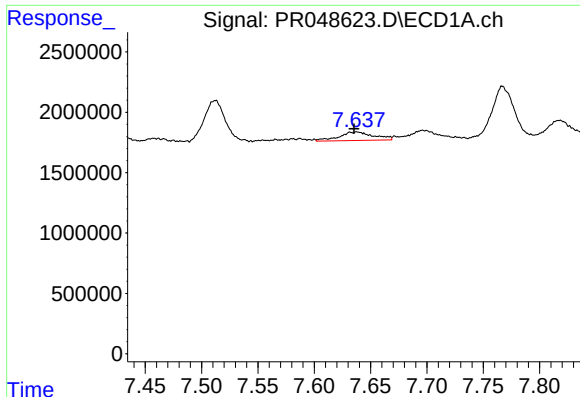
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: 0.005 min
Response: 2374951
Conc: 16.98 ng/ml



#28 AR-1254-3

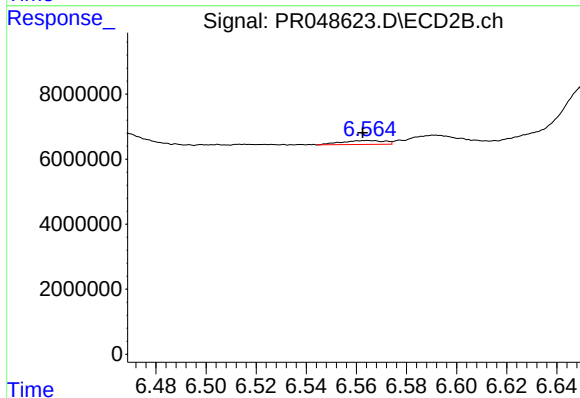
R.T.: 6.348 min
Delta R.T.: 0.015 min
Response: 9366206
Conc: 27.99 ng/ml



#29 AR-1254-4

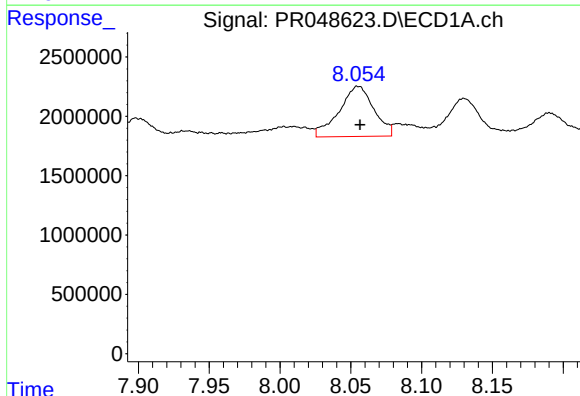
R.T.: 7.638 min
Delta R.T.: 0.003 min
Response: 1540135
Conc: 14.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



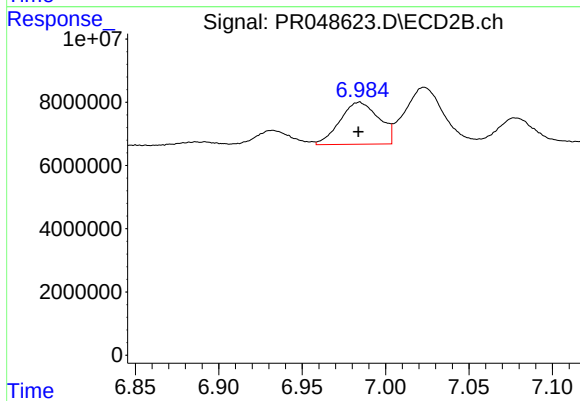
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: 0.002 min
Response: 1428087
Conc: 2.59 ng/ml



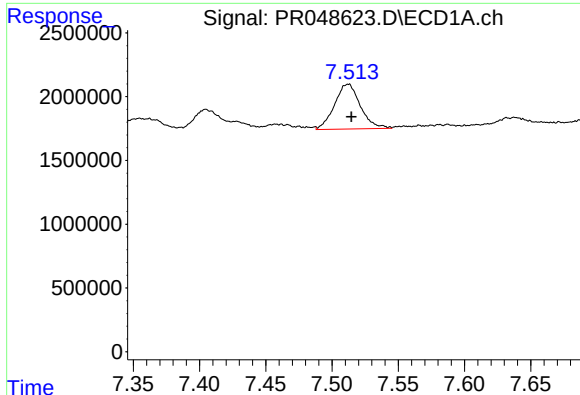
#30 AR-1254-5

R.T.: 8.055 min
Delta R.T.: -0.001 min
Response: 7205190
Conc: 62.55 ng/ml



#30 AR-1254-5

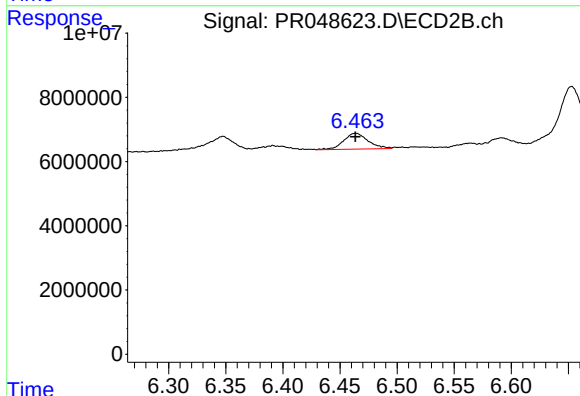
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 21567444
Conc: 37.04 ng/ml



#31 AR-1260-1

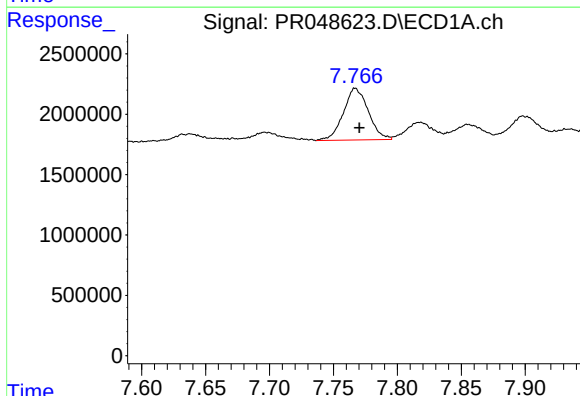
R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 4771449
Conc: 41.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



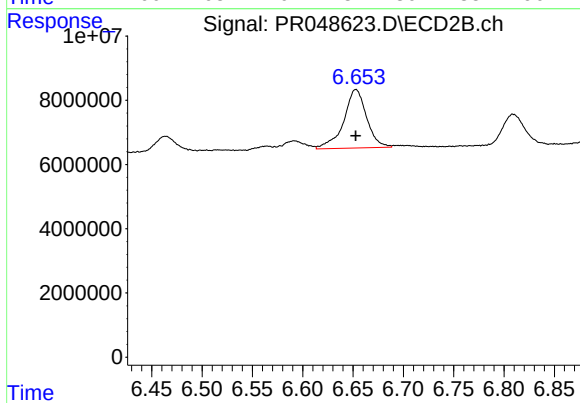
#31 AR-1260-1

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 7327086
Conc: 38.56 ng/ml



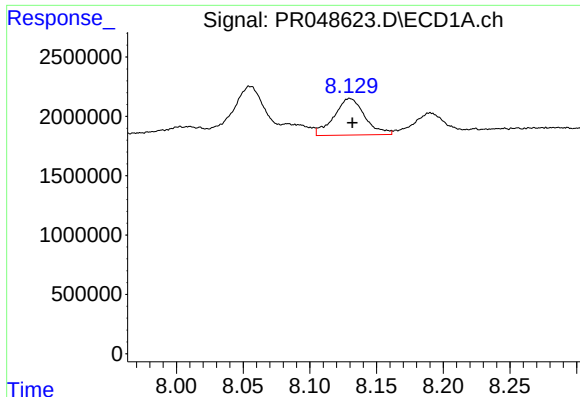
#32 AR-1260-2

R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 5839080
Conc: 41.59 ng/ml



#32 AR-1260-2

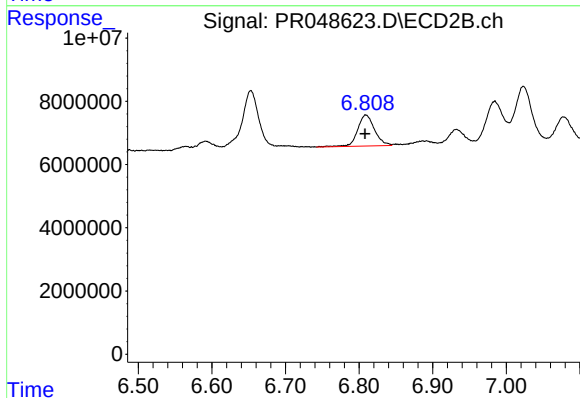
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 28849486
Conc: 44.10 ng/ml



#33 AR-1260-3

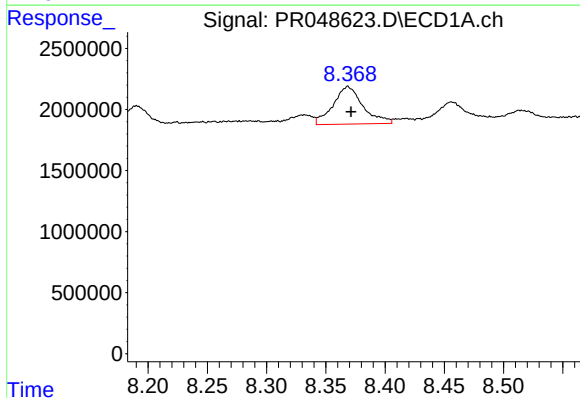
R.T.: 8.130 min
Delta R.T.: -0.002 min
Response: 4945416
Conc: 46.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



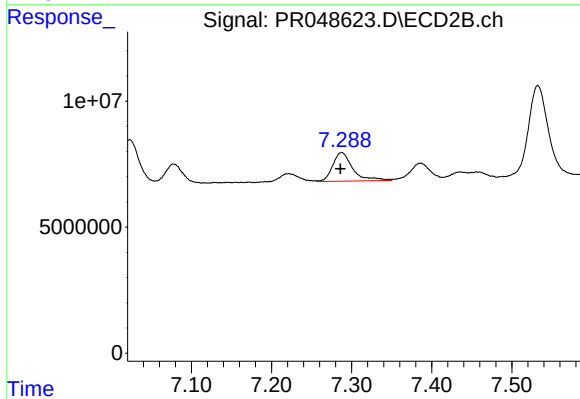
#33 AR-1260-3

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 15626232
Conc: 36.58 ng/ml



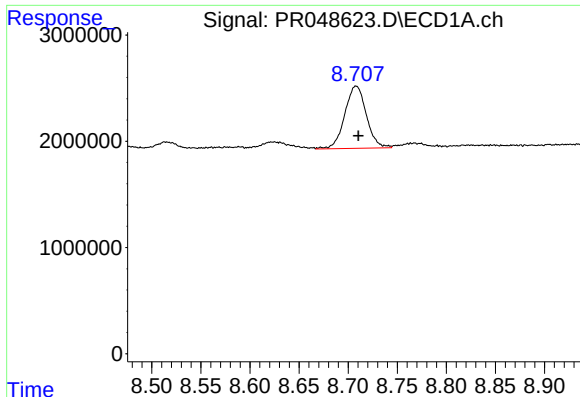
#34 AR-1260-4

R.T.: 8.369 min
Delta R.T.: -0.003 min
Response: 5398013
Conc: 43.45 ng/ml



#34 AR-1260-4

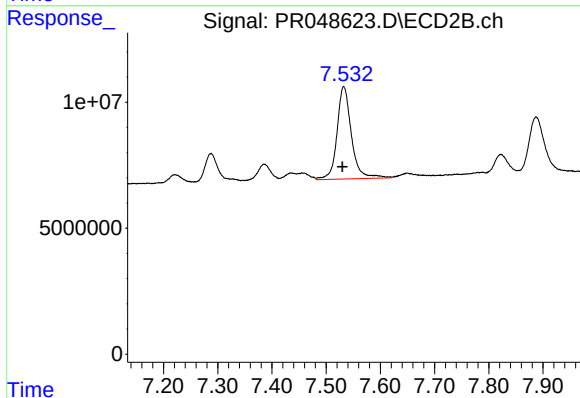
R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 19810284
Conc: 39.09 ng/ml



#35 AR-1260-5

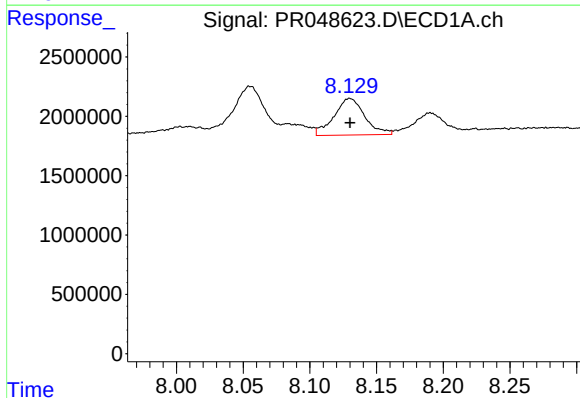
R.T.: 8.708 min
Delta R.T.: -0.002 min
Response: 8953148
Conc: 35.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



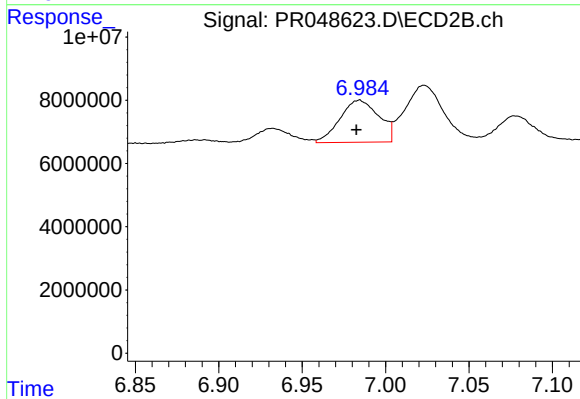
#35 AR-1260-5

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 67775059
Conc: 33.30 ng/ml



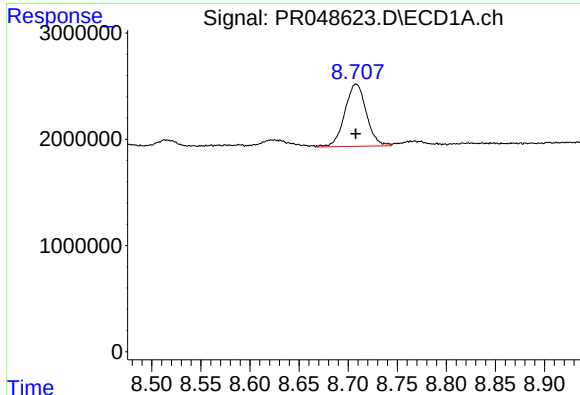
#36 AR-1262-1

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 4945416
Conc: 36.59 ng/ml



#36 AR-1262-1

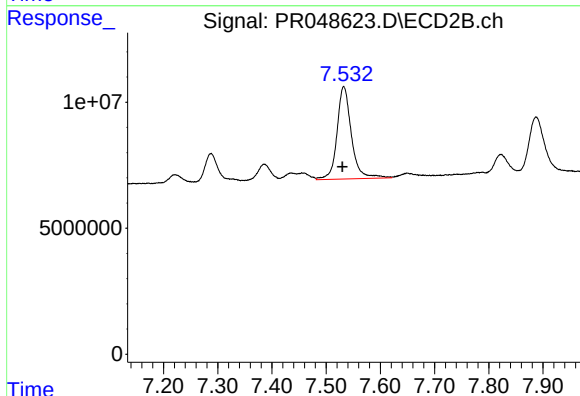
R.T.: 6.984 min
Delta R.T.: 0.002 min
Response: 21567444
Conc: 71.25 ng/ml



#37 AR-1262-2

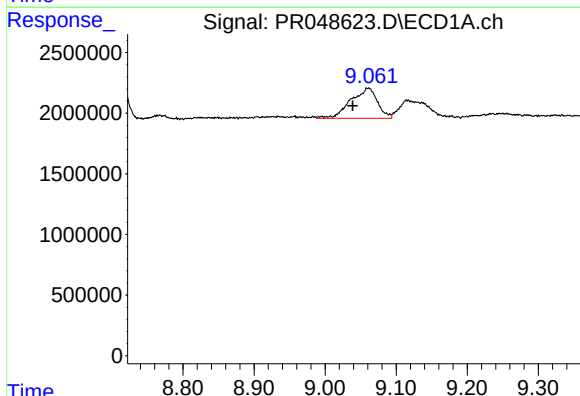
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 8953148
Conc: 36.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



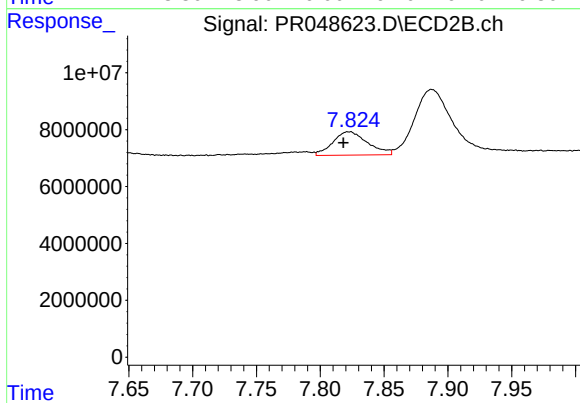
#37 AR-1262-2

R.T.: 7.532 min
Delta R.T.: 0.003 min
Response: 67775059
Conc: 33.04 ng/ml



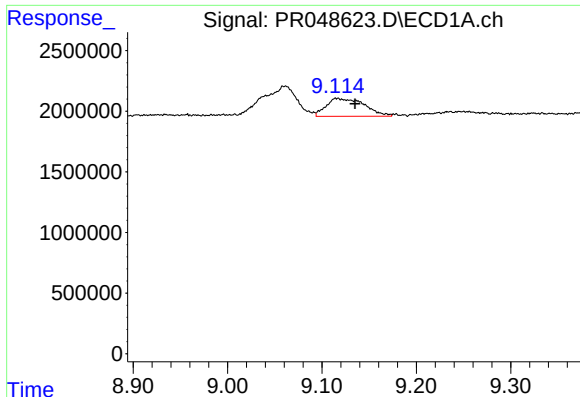
#38 AR-1262-3

R.T.: 9.061 min
Delta R.T.: 0.022 min
Response: 6526482
Conc: 37.41 ng/ml



#38 AR-1262-3

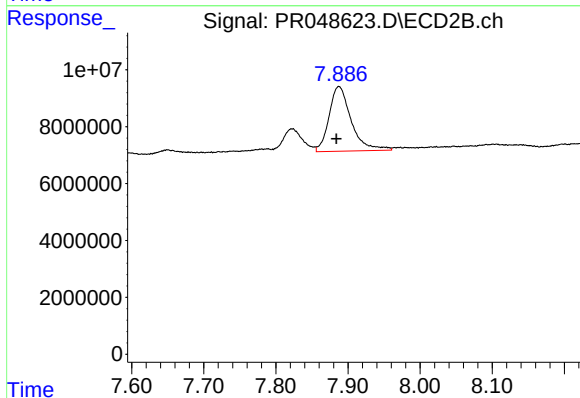
R.T.: 7.823 min
Delta R.T.: 0.004 min
Response: 15591150
Conc: 19.43 ng/ml



#39 AR-1262-4

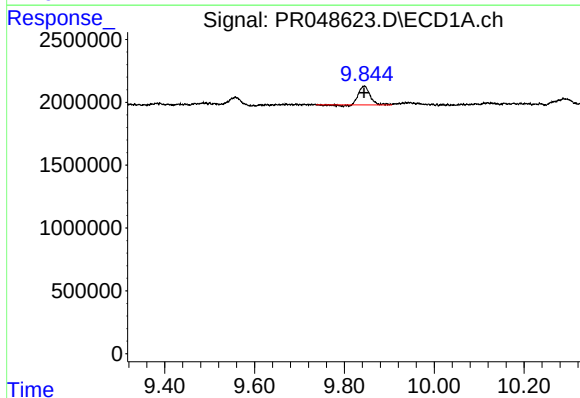
R.T.: 9.116 min
Delta R.T.: -0.019 min
Response: 4152991
Conc: 30.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



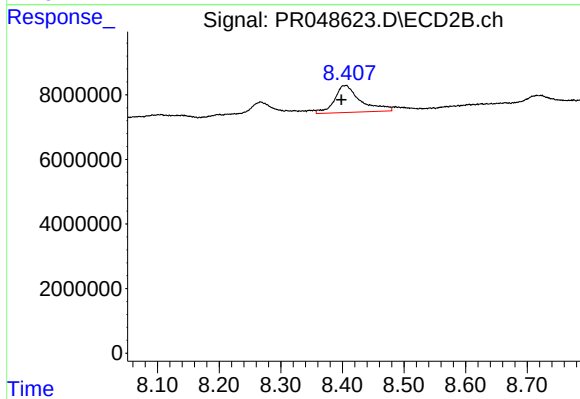
#39 AR-1262-4

R.T.: 7.887 min
Delta R.T.: 0.003 min
Response: 48470795
Conc: 35.45 ng/ml



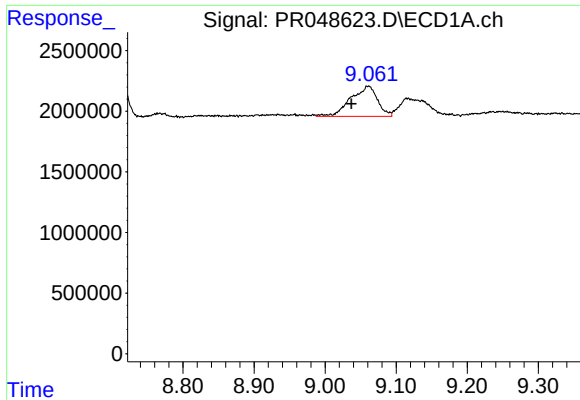
#40 AR-1262-5

R.T.: 9.845 min
Delta R.T.: 0.000 min
Response: 2512149
Conc: 25.18 ng/ml



#40 AR-1262-5

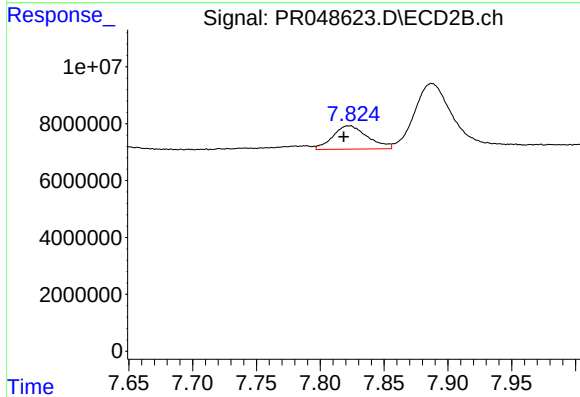
R.T.: 8.406 min
Delta R.T.: 0.007 min
Response: 24697706
Conc: 35.14 ng/ml



#41 AR-1268-1

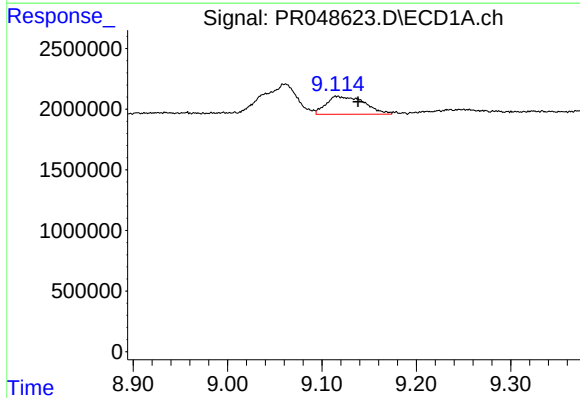
R.T.: 9.061 min
Delta R.T.: 0.024 min
Response: 6526482
Conc: 20.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



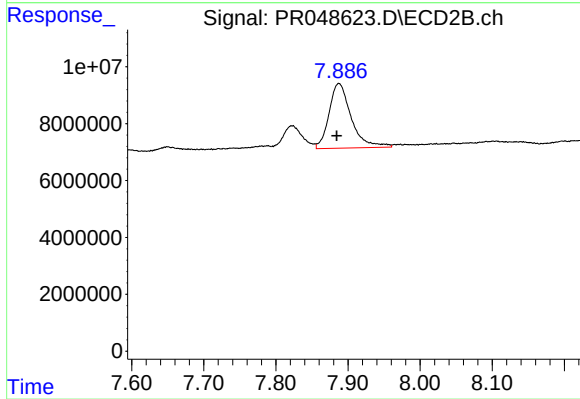
#41 AR-1268-1

R.T.: 7.823 min
Delta R.T.: 0.004 min
Response: 15591150
Conc: 5.96 ng/ml



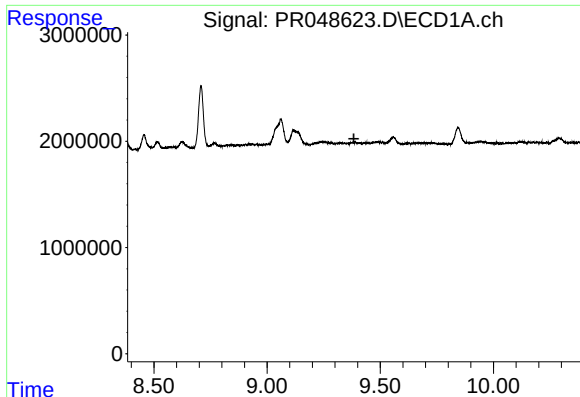
#42 AR-1268-2

R.T.: 9.116 min
Delta R.T.: -0.023 min
Response: 4152991
Conc: 13.61 ng/ml



#42 AR-1268-2

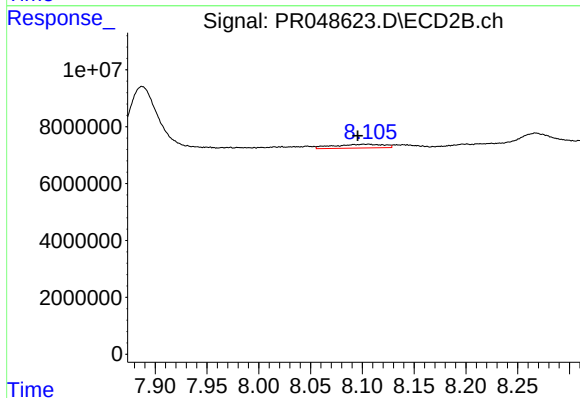
R.T.: 7.887 min
Delta R.T.: 0.003 min
Response: 48470795
Conc: 21.23 ng/ml



#43 AR-1268-3

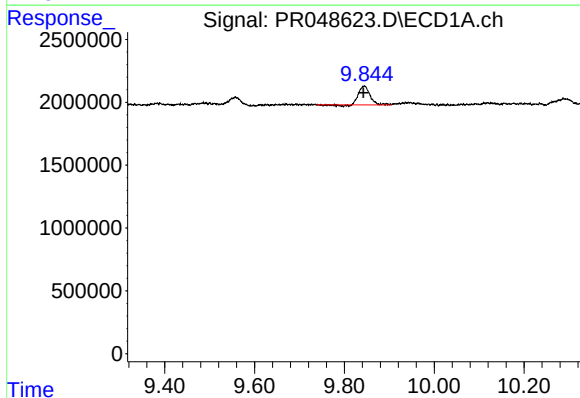
R.T.: 0.000 min
Exp R.T.: 9.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



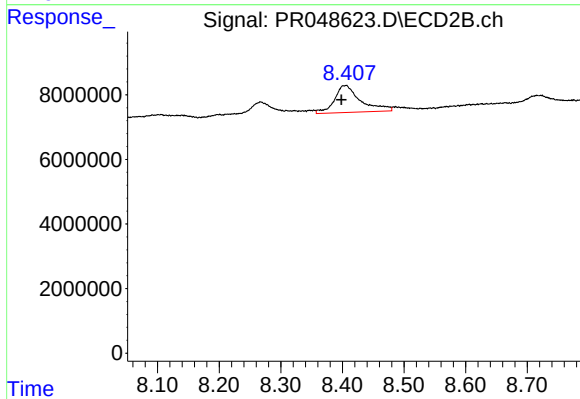
#43 AR-1268-3

R.T.: 8.106 min
Delta R.T.: 0.011 min
Response: 4485788
Conc: 2.29 ng/ml



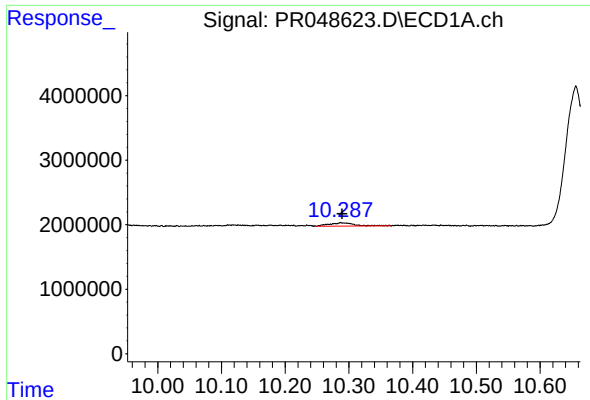
#44 AR-1268-4

R.T.: 9.845 min
Delta R.T.: 0.002 min
Response: 2512149
Conc: 21.14 ng/ml



#44 AR-1268-4

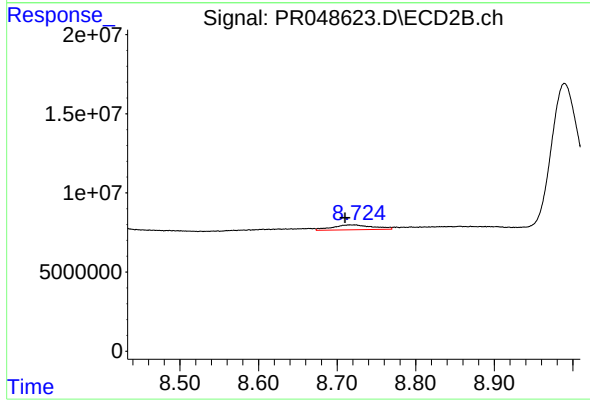
R.T.: 8.406 min
Delta R.T.: 0.007 min
Response: 24697706
Conc: 31.87 ng/ml



#45 AR-1268-5

R.T.: 10.287 min
Delta R.T.: -0.002 min
Response: 1405767
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.716 min
Delta R.T.: 0.006 min
Response: 11163902
Conc: 1.98 ng/ml