

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030421\
 Data File : PR049568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2021 12:02
 Operator : AJ\MA
 Sample : M1344-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:22:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 02 05:44:25 2021
 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...	4.668	3.848	44637132	56974635	16.628	17.389
2)	SA Decachlor...	10.553	8.904	87801177	305.9E6	36.073	36.227
Target Compounds							
3)	L1 AR-1016-1	5.845	4.951	2809968	5294811	28.686	78.661 #
4)	L1 AR-1016-2	5.865	4.951	3648420	5294811	25.688	36.050 #
5)	L1 AR-1016-3	5.932	5.127	2419080	2418525	28.461	28.426
6)	L1 AR-1016-4	6.029	5.172	1939256	1100391	27.674	28.030
7)	L1 AR-1016-5	6.323	5.384	1736859	2314564	25.521	38.061 #
8)	L2 AR-1221-1	0.000	4.020f	0	355921	N.D.	11.298 #
9)	L2 AR-1221-2	4.975	4.147	757961	1613487	32.079	55.423 #
10)	L2 AR-1221-3	5.043	4.219	1214570	1505671	15.594	16.771
11)	L3 AR-1232-1	5.043	4.219	1214570	1505671	20.106	21.427
12)	L3 AR-1232-2	5.577	4.951	1734452	5294811	56.414	83.906 #
13)	L3 AR-1232-3	5.865	5.127	3648420	2418525	57.517	66.121
14)	L3 AR-1232-4	6.029	5.207	1939256	1384831	62.182	68.846
15)	L3 AR-1232-5	6.117	5.384	1848255	2314564	77.855	100.799 #
16)	L4 AR-1242-1	5.845	4.951	2809968	5294811	35.110	105.472 #
17)	L4 AR-1242-2	5.865	4.951	3648420	5294811	31.650	45.059 #
18)	L4 AR-1242-3	5.932	5.127	2419080	2418525	34.515	36.688
19)	L4 AR-1242-4	6.029	5.207	1939256	1384831	33.837	34.950
20)	L4 AR-1242-5	6.727	5.735	352146	2388967	5.542	35.263 #
21)	L5 AR-1248-1	5.845	4.951	2809968	5294811	44.225	127.911 #
22)	L5 AR-1248-2	6.117	5.172	1848255	1100391	20.705	21.547
23)	L5 AR-1248-3	6.323	5.207	1736859	1384831	18.005	22.832 #
24)	L5 AR-1248-4	6.727	5.384	352146	2314564	2.991	29.592 #
25)	L5 AR-1248-5	6.727	5.760	352146	1511108	3.125	12.746 #
26)	L6 AR-1254-1	6.701	5.735	2122941	2388967	18.860	19.983
27)	L6 AR-1254-2	6.916	5.881	1253730	2487690	7.228	18.682 #
28)	L6 AR-1254-3	7.286	6.301	596639	4481229	3.344	17.388 #
29)	L6 AR-1254-4	7.571	6.517	756146	1272769	5.185	2.653 #
30)	L6 AR-1254-5	7.990	6.934	4952953	10440734	34.658	21.508 #
31)	L7 AR-1260-1	7.450	6.416	3251360	3646958	26.601	26.004
32)	L7 AR-1260-2	7.705	6.605	4597940	15251589	29.898	27.553
33)	L7 AR-1260-3	8.065	6.759	3502088	10537440	29.255	32.745
34)	L7 AR-1260-4	8.302	7.233	3434656	8382925	27.226	21.892
35)	L7 AR-1260-5	8.636	7.476	6129457	26876122	23.100	19.445
36)	L8 AR-1262-1	8.065	6.934	3502088	10440734	18.402	39.521 #
37)	L8 AR-1262-2	8.636	7.476	6129457	26876122	18.568	16.774
38)	L8 AR-1262-3	8.984	7.761	4150597	8247917	18.119	12.896 #
39)	L8 AR-1262-4	9.052	7.826	1410576	20277432	7.773	19.140 #
40)	L8 AR-1262-5	9.755	8.333	2115857	8901097	16.132	18.633
41)	L9 AR-1268-1	8.984	7.761	4150597	8247917	9.967	4.218 #

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 Misc : AR1660 MDL 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

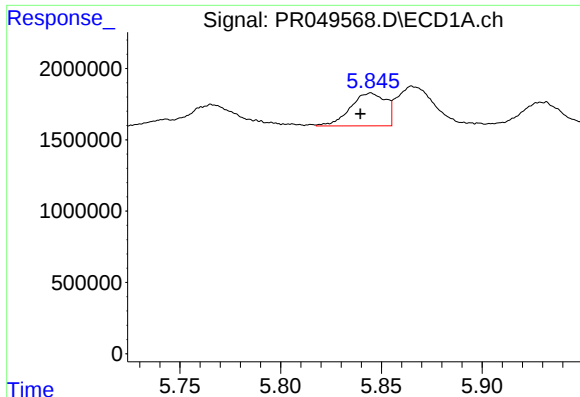
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:22:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030121CLP.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.052	7.826	1410576	20277432	3.635	12.406 #
43) L9	AR-1268-3	0.000	8.036	0	6166484	N.D.	4.290 #
44) L9	AR-1268-4	9.755	8.333	2115857	8901097	14.475	15.775
45) L9	AR-1268-5	10.194	8.637	679874	3760381	0.619	0.873 #

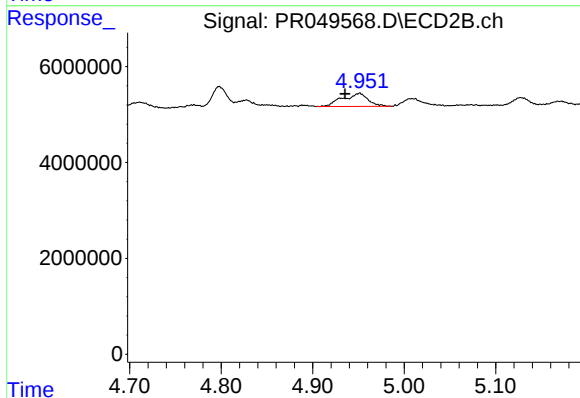
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

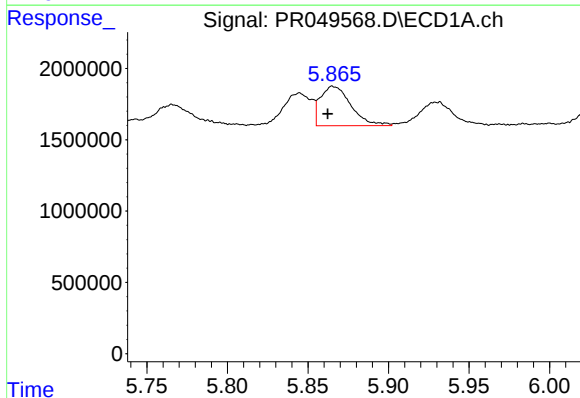
R.T.: 5.845 min
Delta R.T.: 0.005 min
Response: 2809968
Conc: 28.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



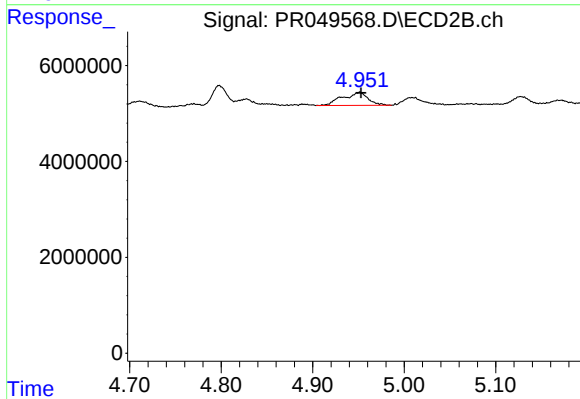
#3 AR-1016-1

R.T.: 4.951 min
Delta R.T.: 0.016 min
Response: 5294811
Conc: 78.66 ng/ml



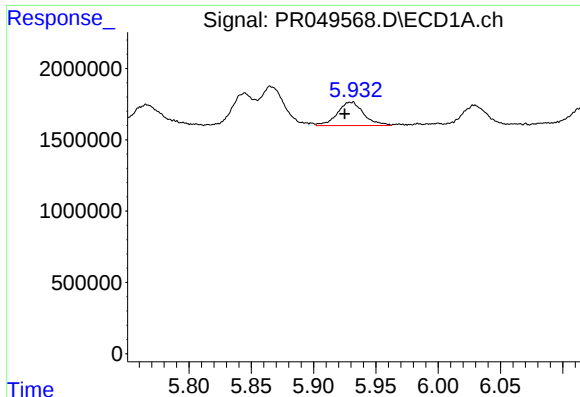
#4 AR-1016-2

R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 3648420
Conc: 25.69 ng/ml



#4 AR-1016-2

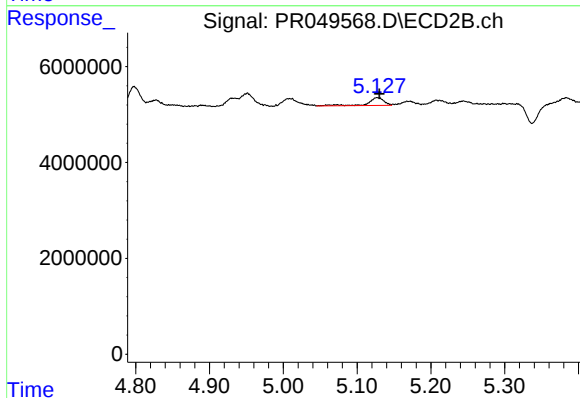
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 5294811
Conc: 36.05 ng/ml



#5 AR-1016-3

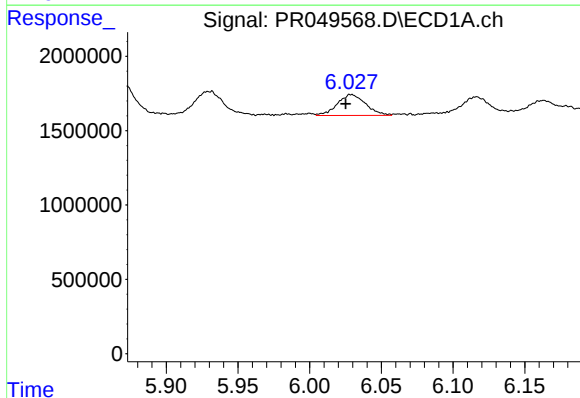
R.T.: 5.932 min
Delta R.T.: 0.007 min
Response: 2419080
Conc: 28.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



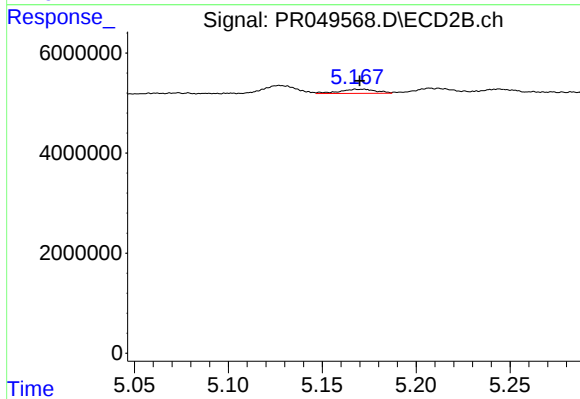
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 2418525
Conc: 28.43 ng/ml



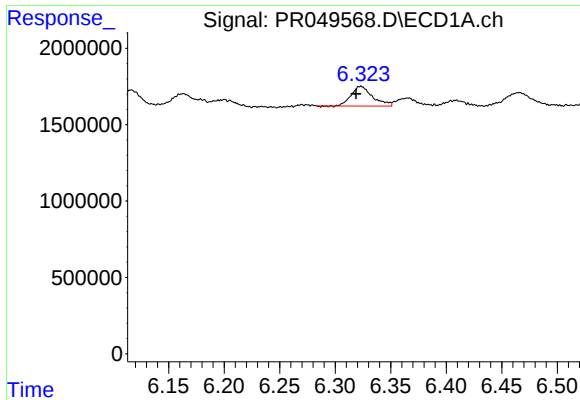
#6 AR-1016-4

R.T.: 6.029 min
Delta R.T.: 0.004 min
Response: 1939256
Conc: 27.67 ng/ml



#6 AR-1016-4

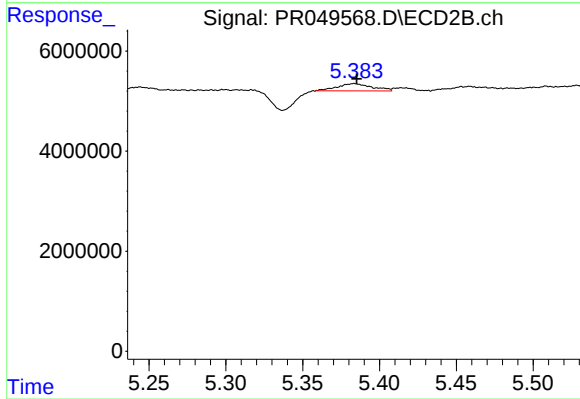
R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 1100391
Conc: 28.03 ng/ml



#7 AR-1016-5

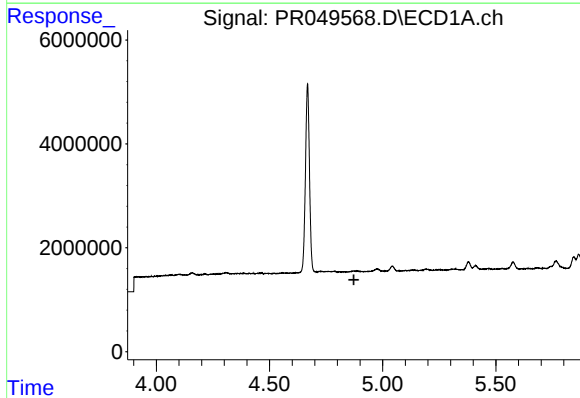
R.T.: 6.323 min
Delta R.T.: 0.005 min
Response: 1736859
Conc: 25.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



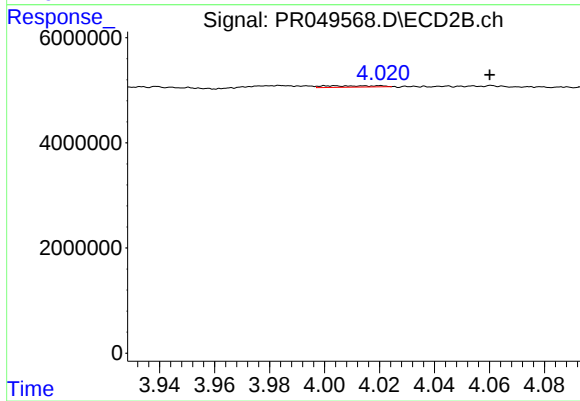
#7 AR-1016-5

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 2314564
Conc: 38.06 ng/ml



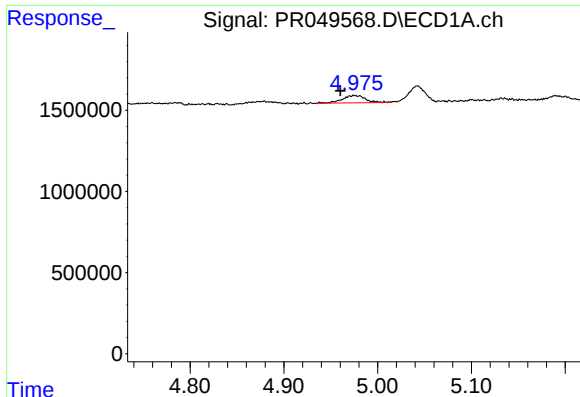
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#8 AR-1221-1

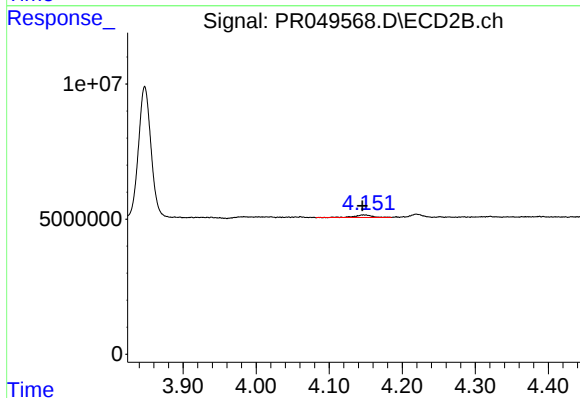
R.T.: 4.020 min
Delta R.T.: -0.040 min
Response: 355921
Conc: 11.30 ng/ml



#9 AR-1221-2

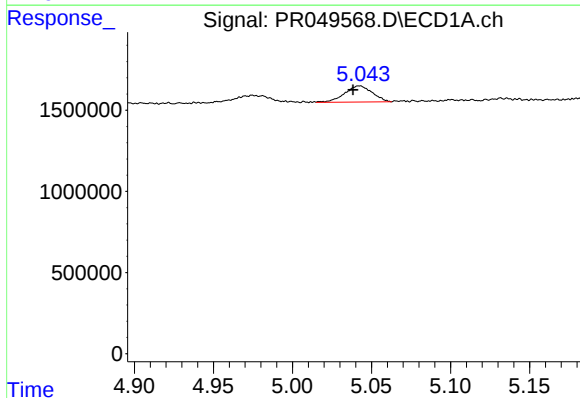
R.T.: 4.975 min
Delta R.T.: 0.014 min
Response: 757961
Conc: 32.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



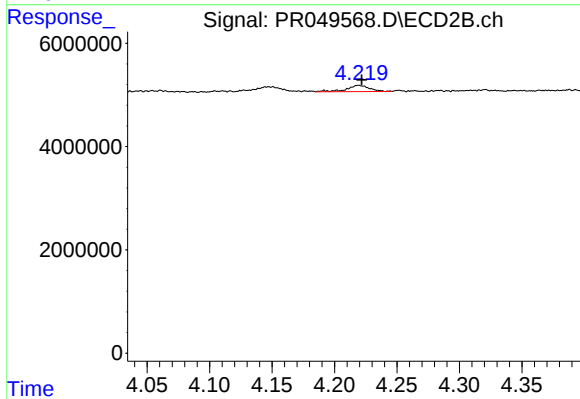
#9 AR-1221-2

R.T.: 4.147 min
Delta R.T.: 0.001 min
Response: 1613487
Conc: 55.42 ng/ml



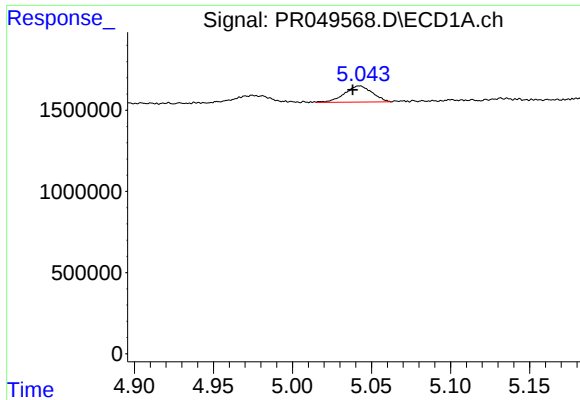
#10 AR-1221-3

R.T.: 5.043 min
Delta R.T.: 0.004 min
Response: 1214570
Conc: 15.59 ng/ml



#10 AR-1221-3

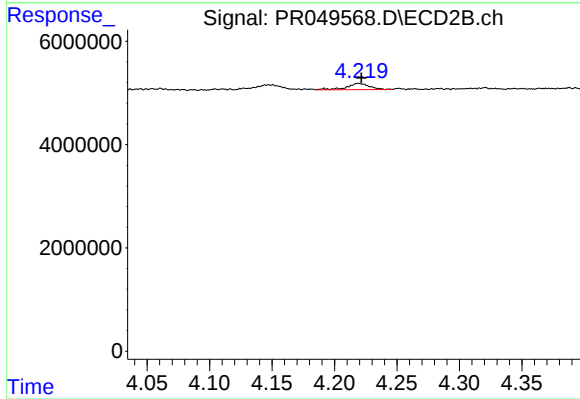
R.T.: 4.219 min
Delta R.T.: -0.003 min
Response: 1505671
Conc: 16.77 ng/ml



#11 AR-1232-1

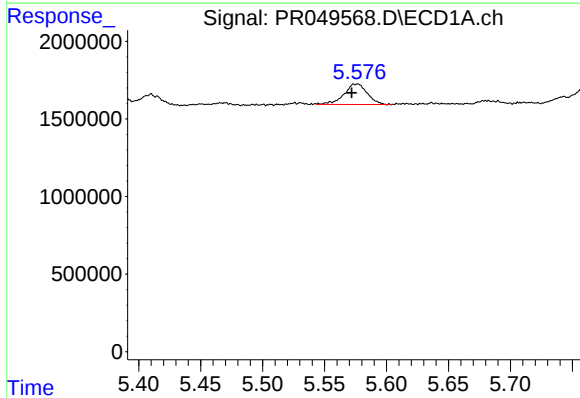
R.T.: 5.043 min
Delta R.T.: 0.004 min
Response: 1214570
Conc: 20.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



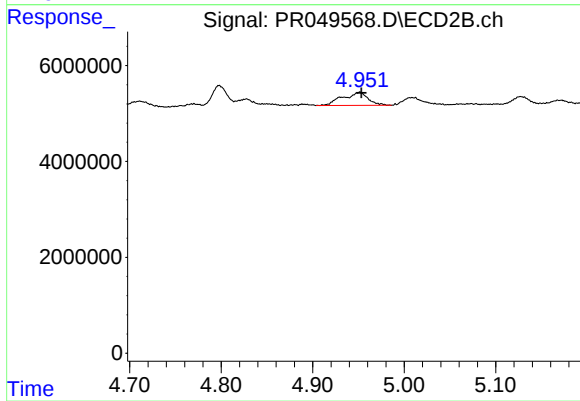
#11 AR-1232-1

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 1505671
Conc: 21.43 ng/ml



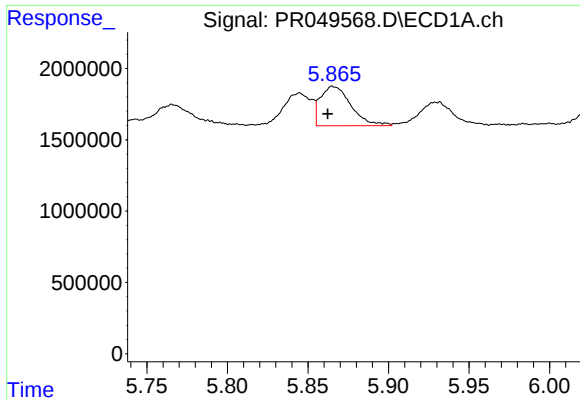
#12 AR-1232-2

R.T.: 5.577 min
Delta R.T.: 0.005 min
Response: 1734452
Conc: 56.41 ng/ml



#12 AR-1232-2

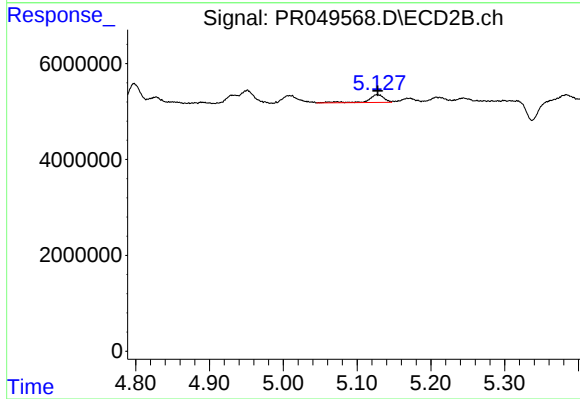
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 5294811
Conc: 83.91 ng/ml



#13 AR-1232-3

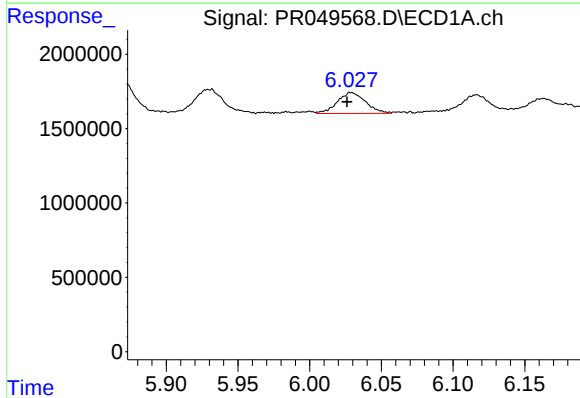
R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 3648420
Conc: 57.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



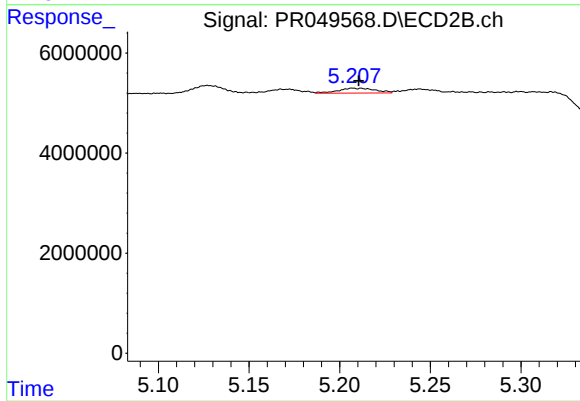
#13 AR-1232-3

R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 2418525
Conc: 66.12 ng/ml



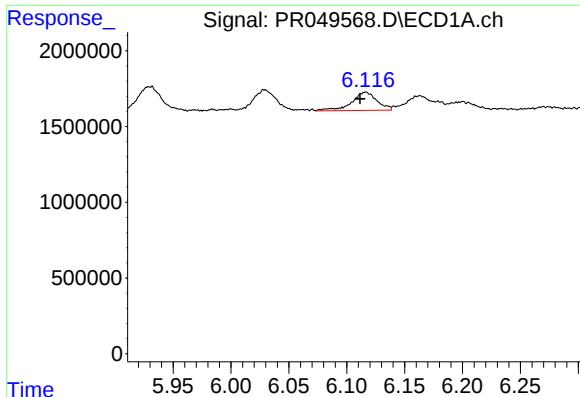
#14 AR-1232-4

R.T.: 6.029 min
Delta R.T.: 0.003 min
Response: 1939256
Conc: 62.18 ng/ml



#14 AR-1232-4

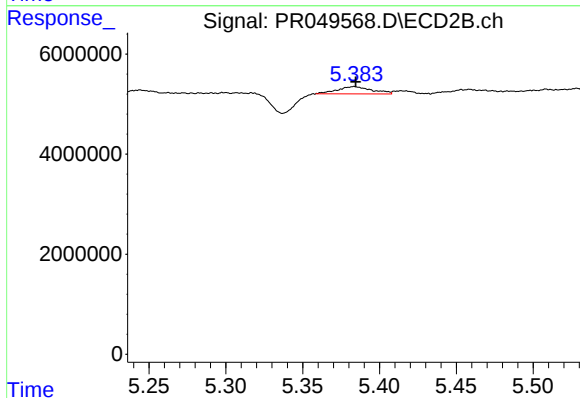
R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 1384831
Conc: 68.85 ng/ml



#15 AR-1232-5

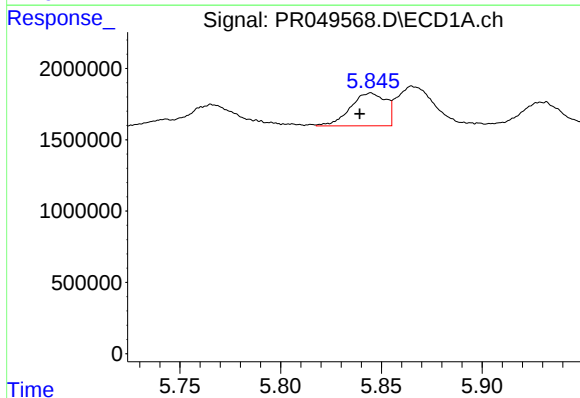
R.T.: 6.117 min
Delta R.T.: 0.005 min
Response: 1848255
Conc: 77.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



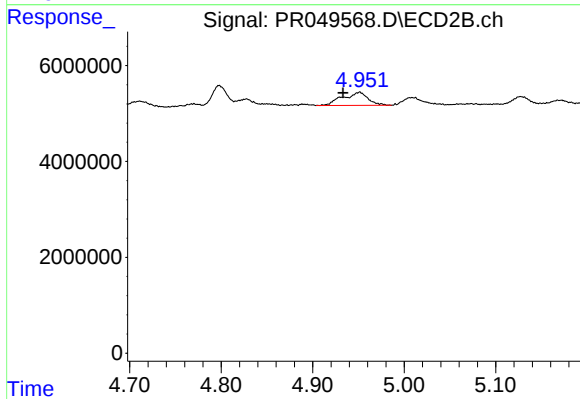
#15 AR-1232-5

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 2314564
Conc: 100.80 ng/ml



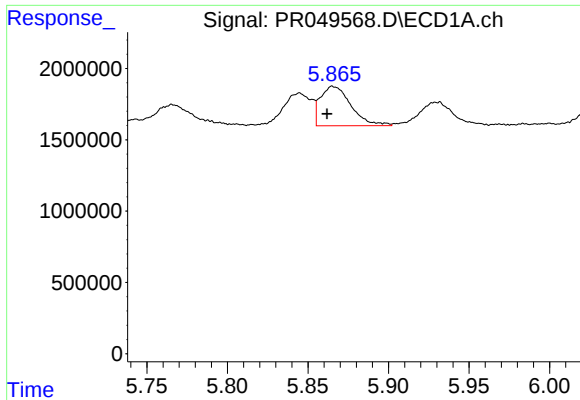
#16 AR-1242-1

R.T.: 5.845 min
Delta R.T.: 0.006 min
Response: 2809968
Conc: 35.11 ng/ml



#16 AR-1242-1

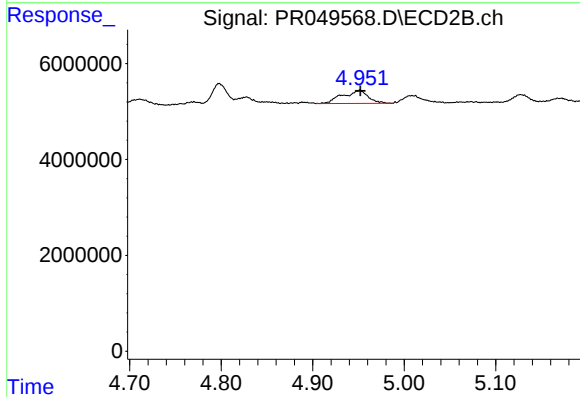
R.T.: 4.951 min
Delta R.T.: 0.018 min
Response: 5294811
Conc: 105.47 ng/ml



#17 AR-1242-2

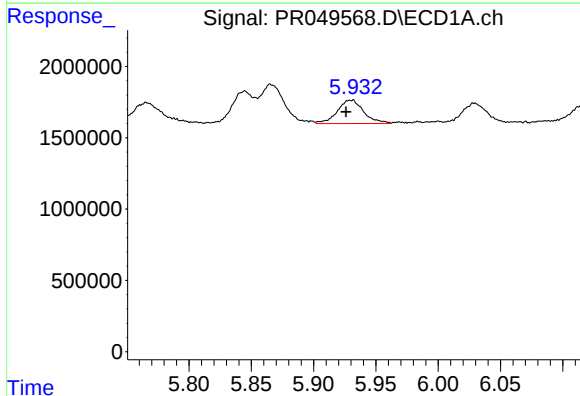
R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 3648420
Conc: 31.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



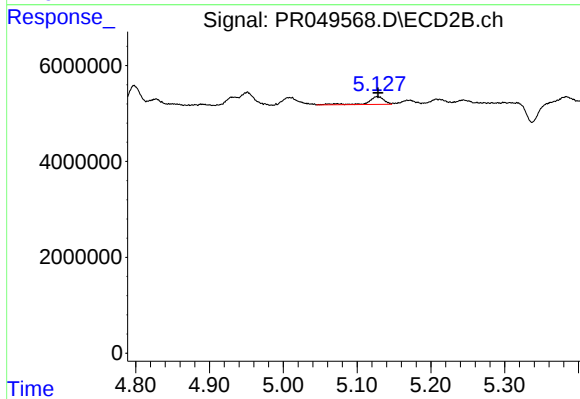
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 5294811
Conc: 45.06 ng/ml



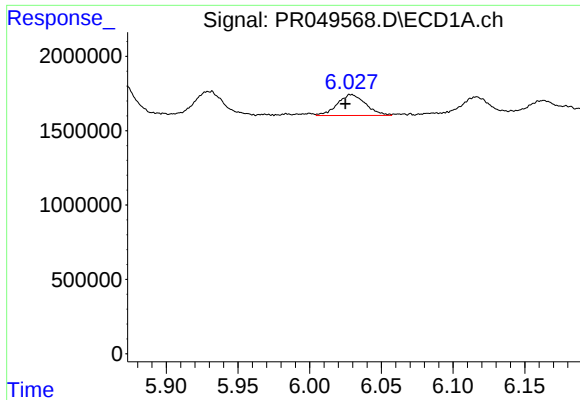
#18 AR-1242-3

R.T.: 5.932 min
Delta R.T.: 0.006 min
Response: 2419080
Conc: 34.51 ng/ml



#18 AR-1242-3

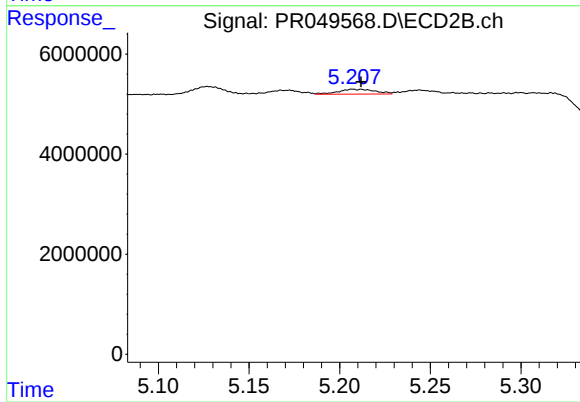
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 2418525
Conc: 36.69 ng/ml



#19 AR-1242-4

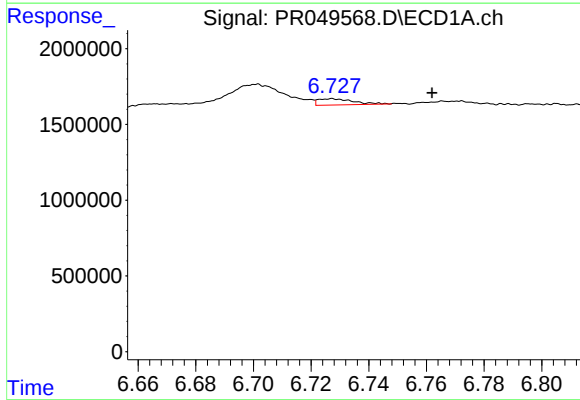
R.T.: 6.029 min
Delta R.T.: 0.004 min
Response: 1939256
Conc: 33.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



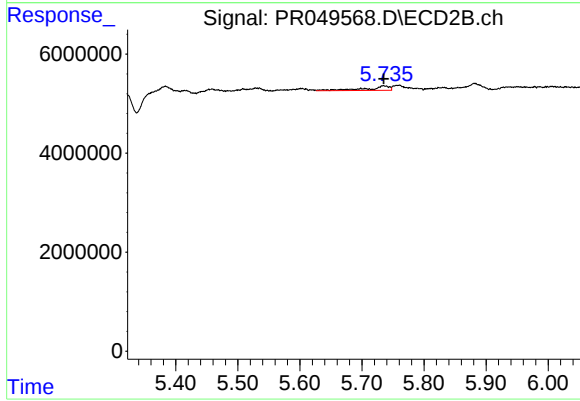
#19 AR-1242-4

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 1384831
Conc: 34.95 ng/ml



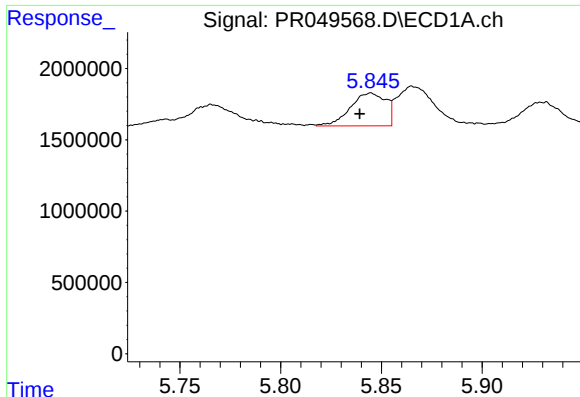
#20 AR-1242-5

R.T.: 6.727 min
Delta R.T.: -0.035 min
Response: 352146
Conc: 5.54 ng/ml



#20 AR-1242-5

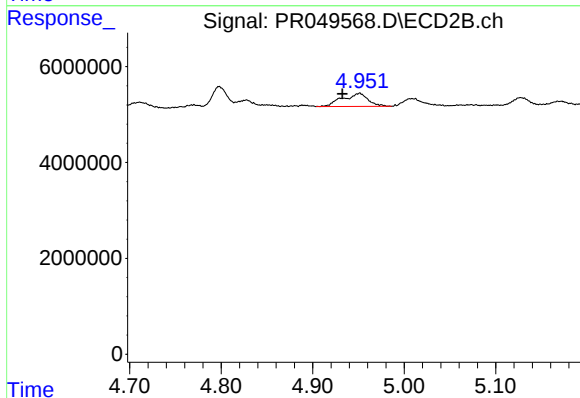
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 2388967
Conc: 35.26 ng/ml



#21 AR-1248-1

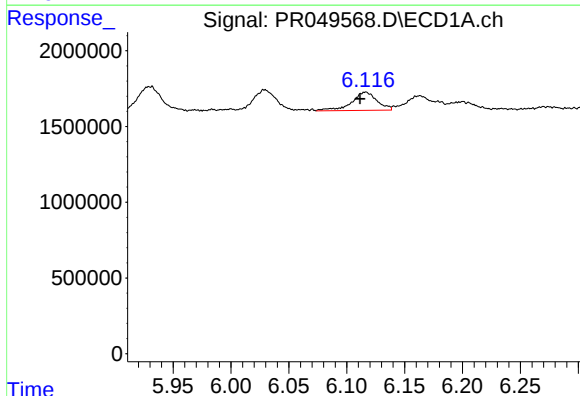
R.T.: 5.845 min
Delta R.T.: 0.006 min
Response: 2809968
Conc: 44.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



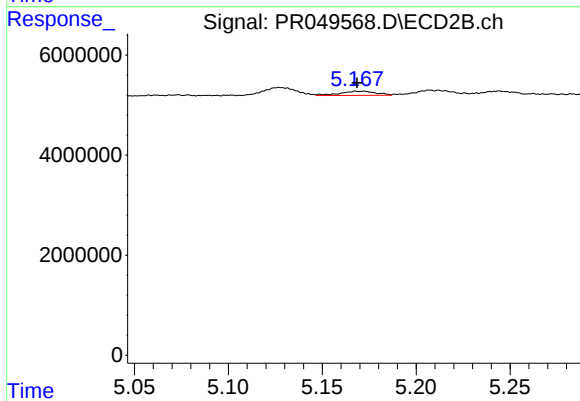
#21 AR-1248-1

R.T.: 4.951 min
Delta R.T.: 0.019 min
Response: 5294811
Conc: 127.91 ng/ml



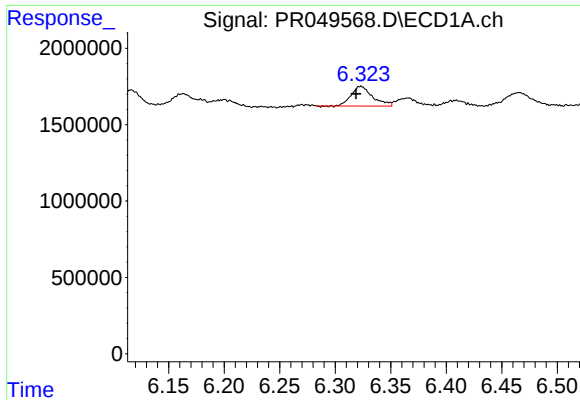
#22 AR-1248-2

R.T.: 6.117 min
Delta R.T.: 0.005 min
Response: 1848255
Conc: 20.70 ng/ml



#22 AR-1248-2

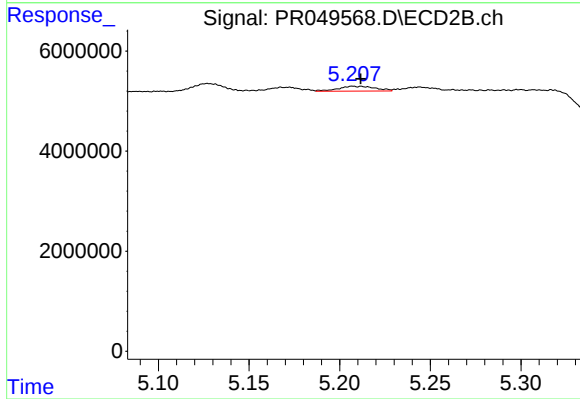
R.T.: 5.172 min
Delta R.T.: 0.003 min
Response: 1100391
Conc: 21.55 ng/ml



#23 AR-1248-3

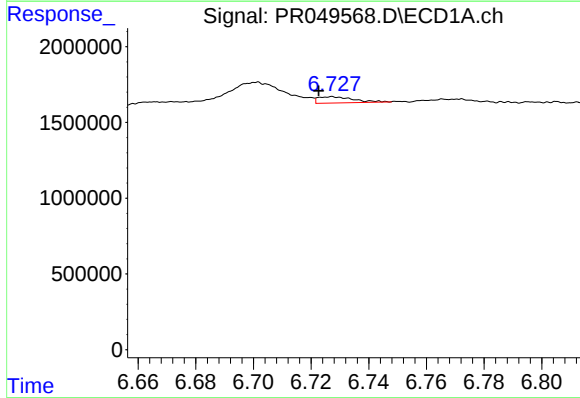
R.T.: 6.323 min
Delta R.T.: 0.005 min
Response: 1736859
Conc: 18.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



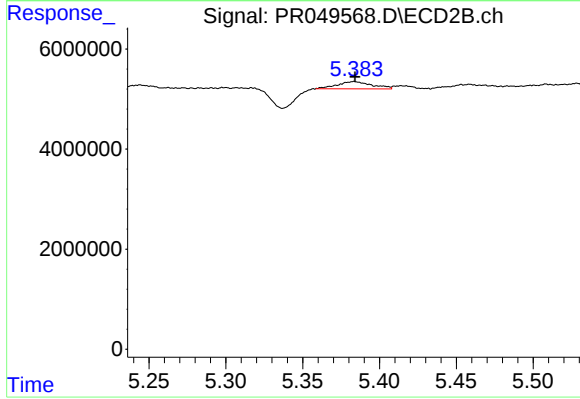
#23 AR-1248-3

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 1384831
Conc: 22.83 ng/ml



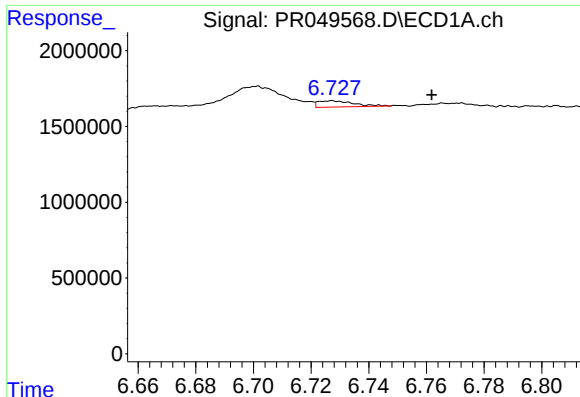
#24 AR-1248-4

R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 352146
Conc: 2.99 ng/ml



#24 AR-1248-4

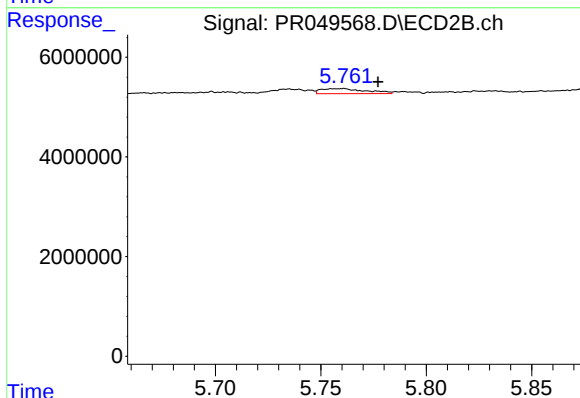
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 2314564
Conc: 29.59 ng/ml



#25 AR-1248-5

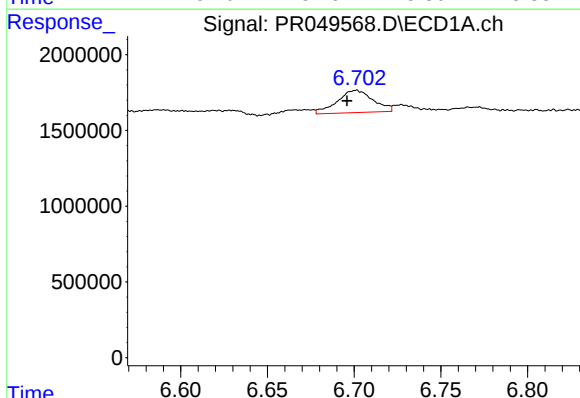
R.T.: 6.727 min
Delta R.T.: -0.034 min
Response: 352146
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



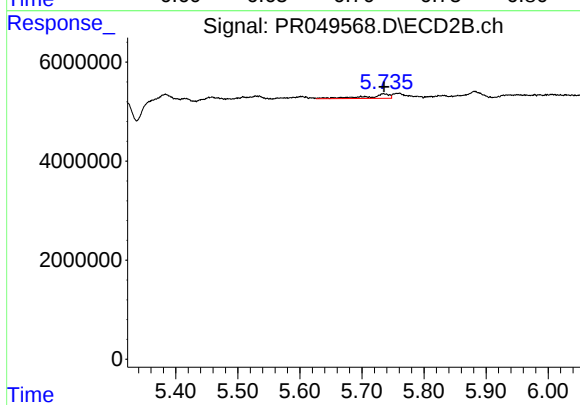
#25 AR-1248-5

R.T.: 5.760 min
Delta R.T.: -0.017 min
Response: 1511108
Conc: 12.75 ng/ml



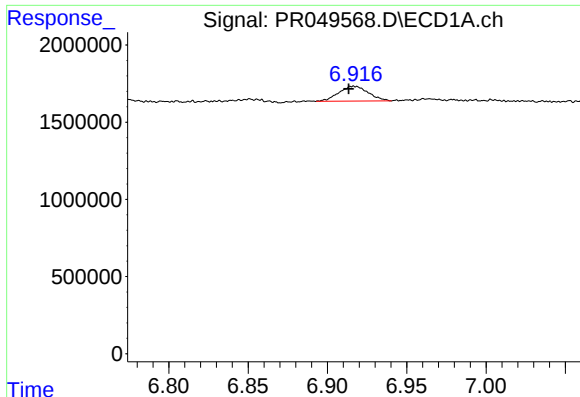
#26 AR-1254-1

R.T.: 6.701 min
Delta R.T.: 0.006 min
Response: 2122941
Conc: 18.86 ng/ml



#26 AR-1254-1

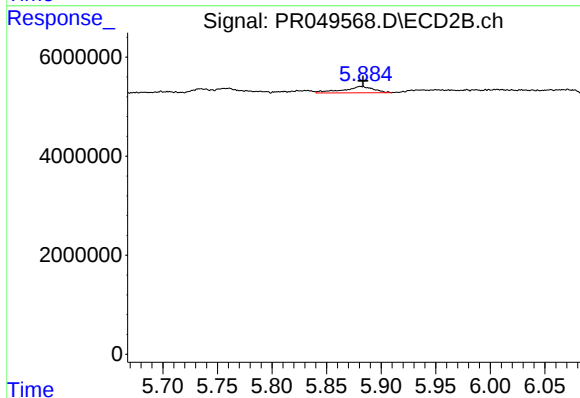
R.T.: 5.735 min
Delta R.T.: -0.001 min
Response: 2388967
Conc: 19.98 ng/ml



#27 AR-1254-2

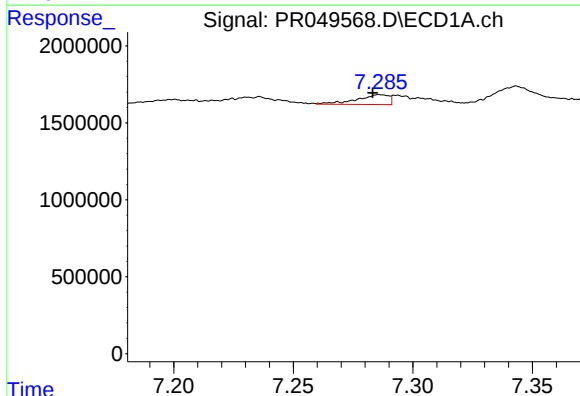
R.T.: 6.916 min
Delta R.T.: 0.003 min
Response: 1253730
Conc: 7.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



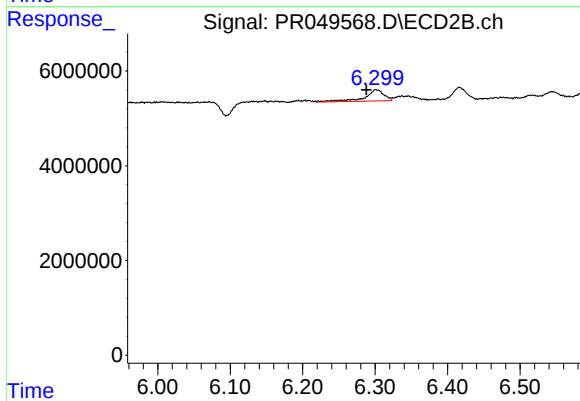
#27 AR-1254-2

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 2487690
Conc: 18.68 ng/ml



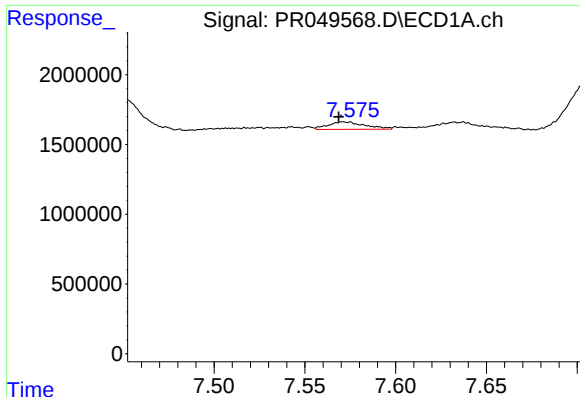
#28 AR-1254-3

R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 596639
Conc: 3.34 ng/ml



#28 AR-1254-3

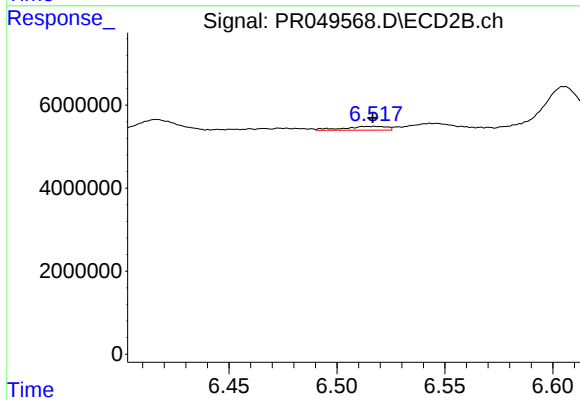
R.T.: 6.301 min
Delta R.T.: 0.013 min
Response: 4481229
Conc: 17.39 ng/ml



#29 AR-1254-4

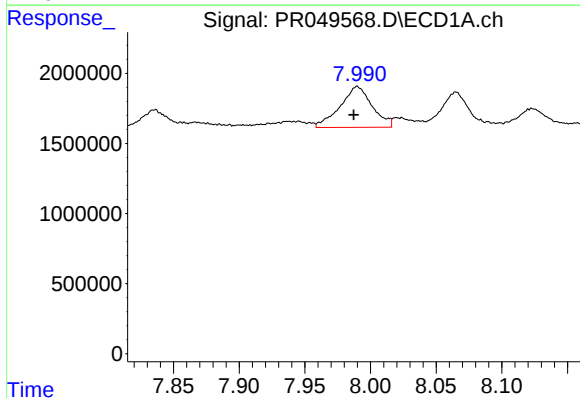
R.T.: 7.571 min
Delta R.T.: 0.002 min
Response: 756146
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



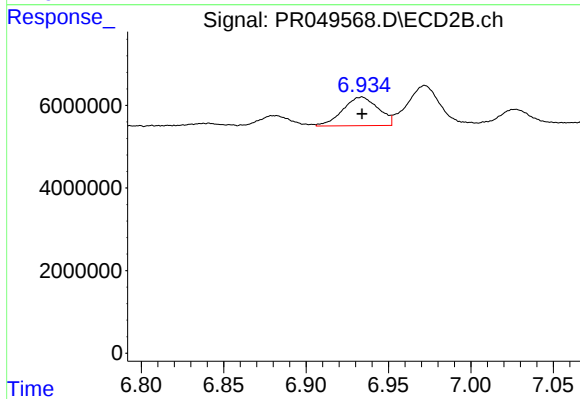
#29 AR-1254-4

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 1272769
Conc: 2.65 ng/ml



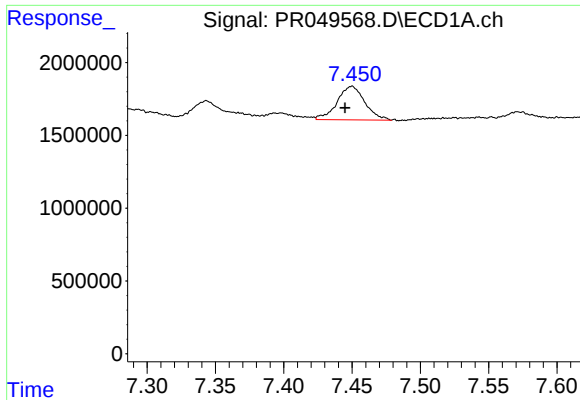
#30 AR-1254-5

R.T.: 7.990 min
Delta R.T.: 0.003 min
Response: 4952953
Conc: 34.66 ng/ml



#30 AR-1254-5

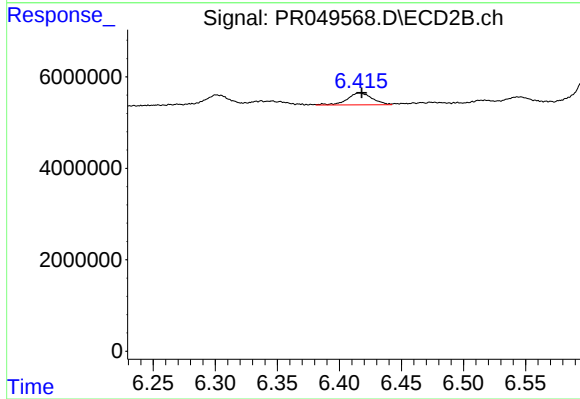
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 10440734
Conc: 21.51 ng/ml



#31 AR-1260-1

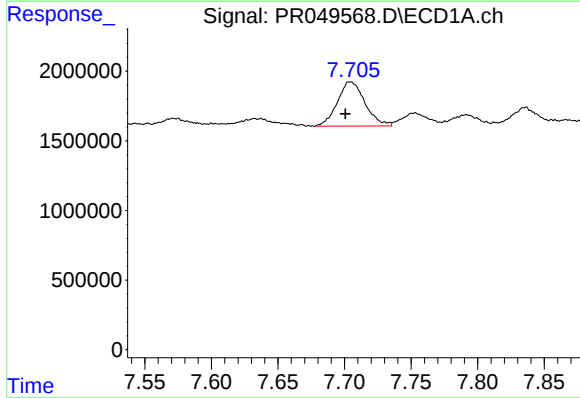
R.T.: 7.450 min
Delta R.T.: 0.005 min
Response: 3251360
Conc: 26.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



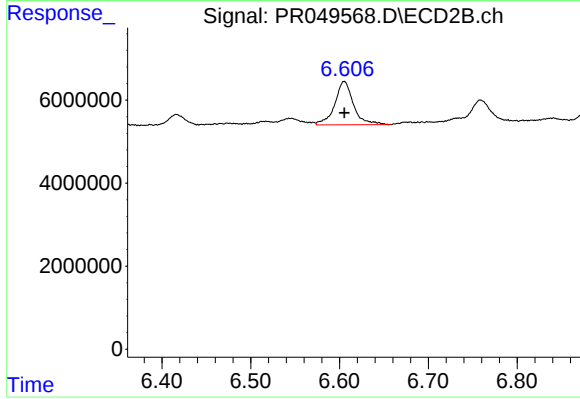
#31 AR-1260-1

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 3646958
Conc: 26.00 ng/ml



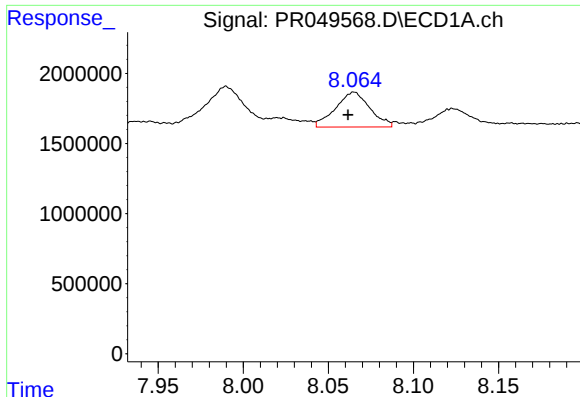
#32 AR-1260-2

R.T.: 7.705 min
Delta R.T.: 0.004 min
Response: 4597940
Conc: 29.90 ng/ml



#32 AR-1260-2

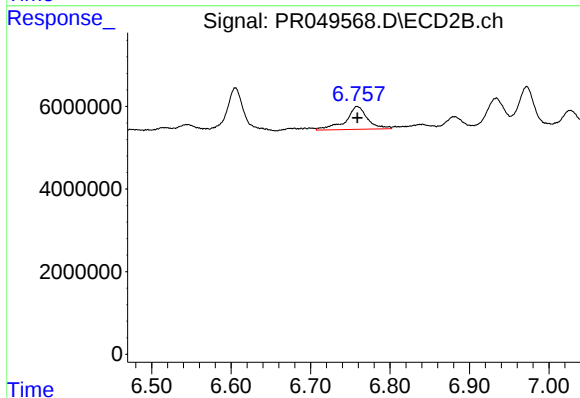
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 15251589
Conc: 27.55 ng/ml



#33 AR-1260-3

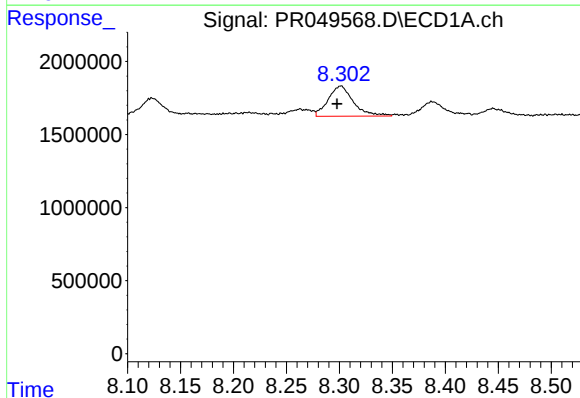
R.T.: 8.065 min
Delta R.T.: 0.004 min
Response: 3502088
Conc: 29.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



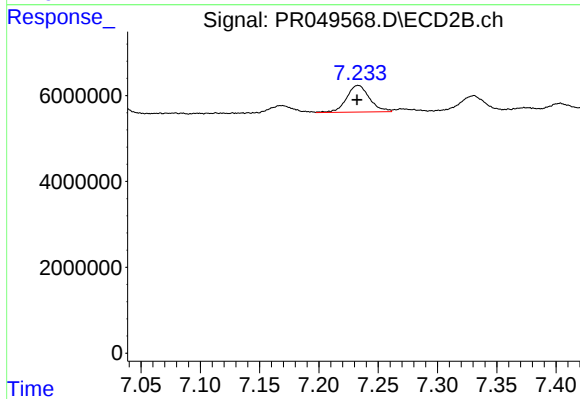
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 10537440
Conc: 32.74 ng/ml



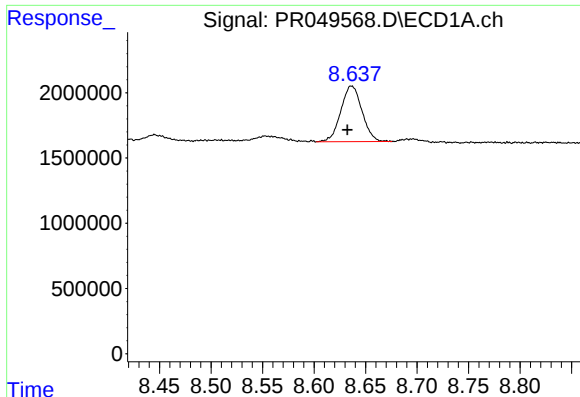
#34 AR-1260-4

R.T.: 8.302 min
Delta R.T.: 0.004 min
Response: 3434656
Conc: 27.23 ng/ml



#34 AR-1260-4

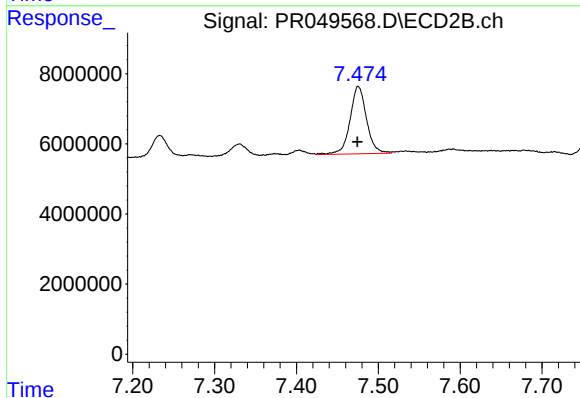
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 8382925
Conc: 21.89 ng/ml



#35 AR-1260-5

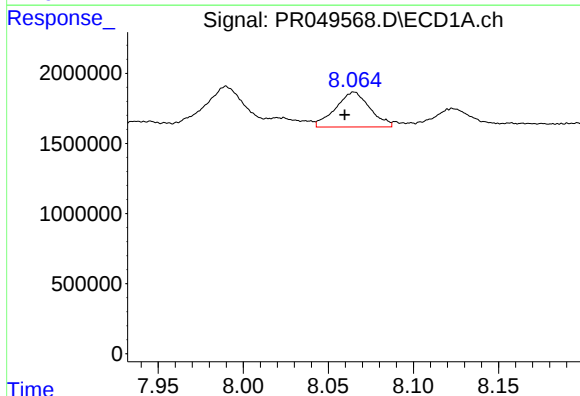
R.T.: 8.636 min
Delta R.T.: 0.004 min
Response: 6129457
Conc: 23.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



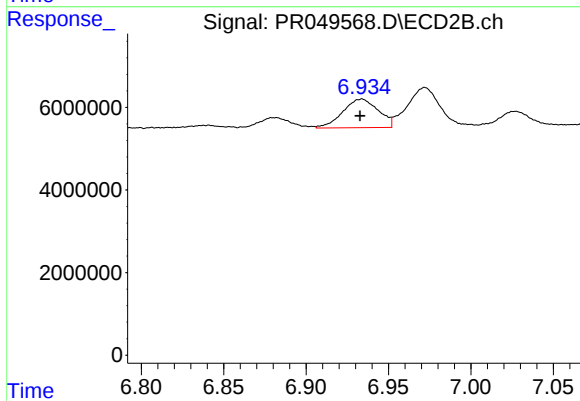
#35 AR-1260-5

R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 26876122
Conc: 19.45 ng/ml



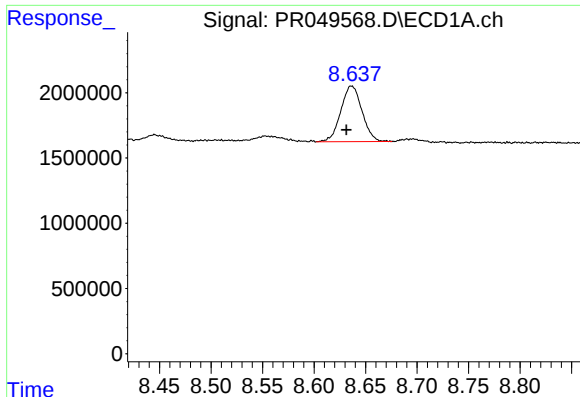
#36 AR-1262-1

R.T.: 8.065 min
Delta R.T.: 0.006 min
Response: 3502088
Conc: 18.40 ng/ml



#36 AR-1262-1

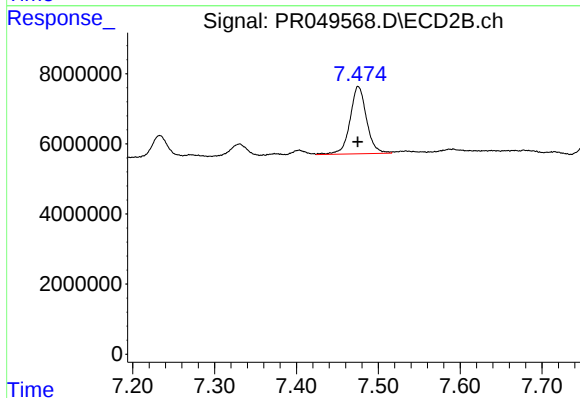
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 10440734
Conc: 39.52 ng/ml



#37 AR-1262-2

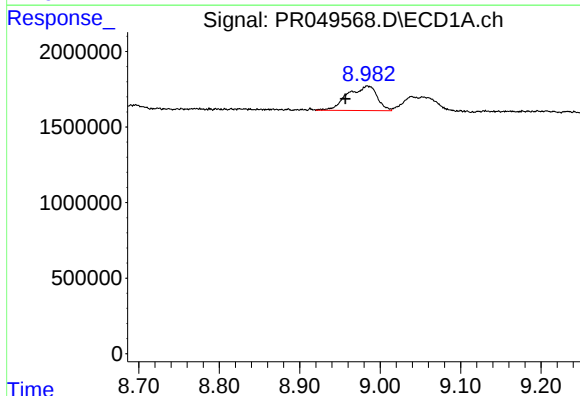
R.T.: 8.636 min
Delta R.T.: 0.005 min
Response: 6129457
Conc: 18.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



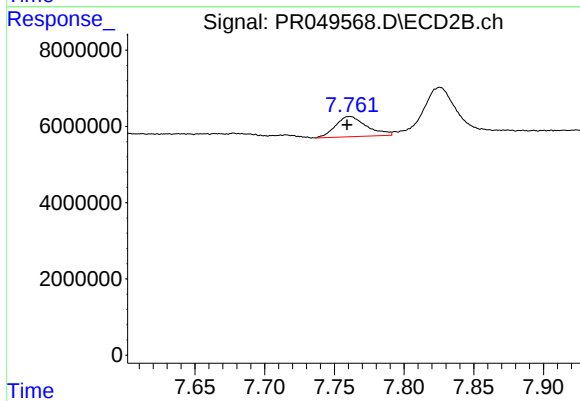
#37 AR-1262-2

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 26876122
Conc: 16.77 ng/ml



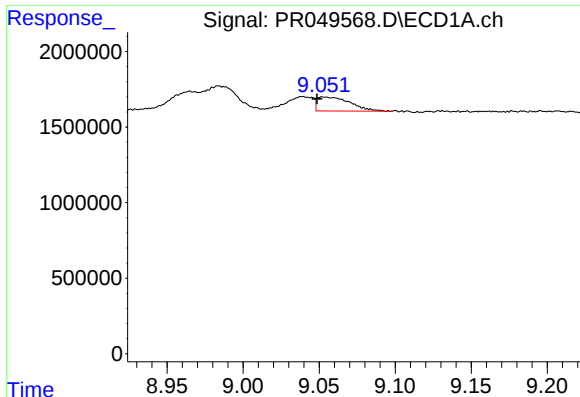
#38 AR-1262-3

R.T.: 8.984 min
Delta R.T.: 0.027 min
Response: 4150597
Conc: 18.12 ng/ml



#38 AR-1262-3

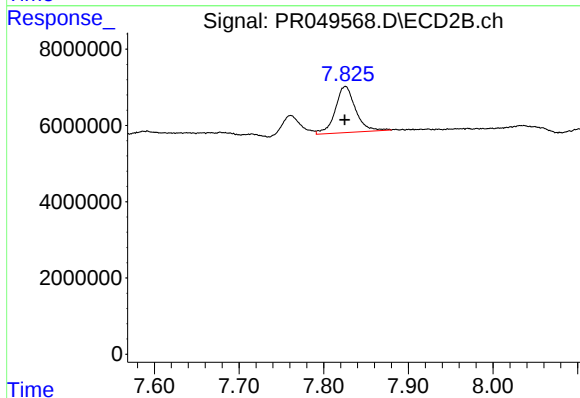
R.T.: 7.761 min
Delta R.T.: 0.002 min
Response: 8247917
Conc: 12.90 ng/ml



#39 AR-1262-4

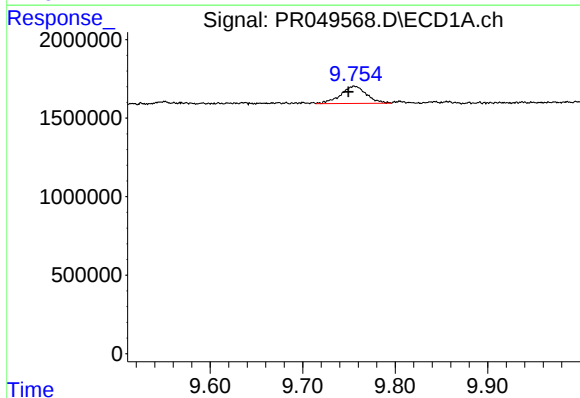
R.T.: 9.052 min
Delta R.T.: 0.003 min
Response: 1410576
Conc: 7.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



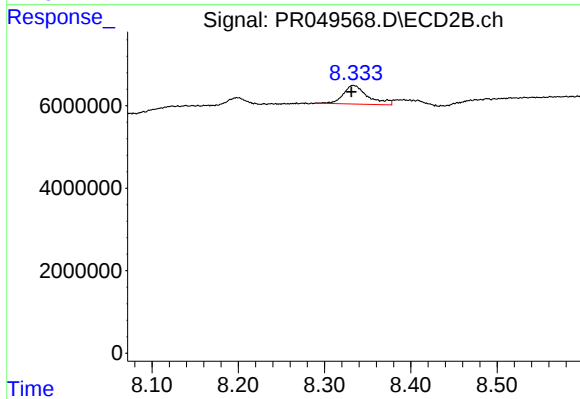
#39 AR-1262-4

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 20277432
Conc: 19.14 ng/ml



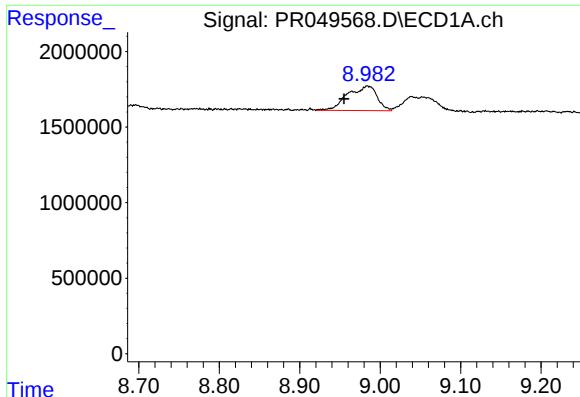
#40 AR-1262-5

R.T.: 9.755 min
Delta R.T.: 0.006 min
Response: 2115857
Conc: 16.13 ng/ml



#40 AR-1262-5

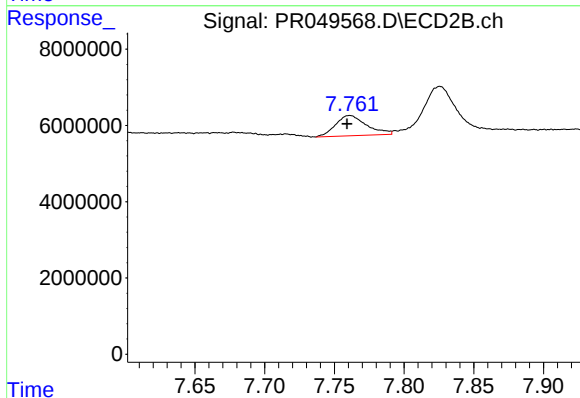
R.T.: 8.333 min
Delta R.T.: 0.002 min
Response: 8901097
Conc: 18.63 ng/ml



#41 AR-1268-1

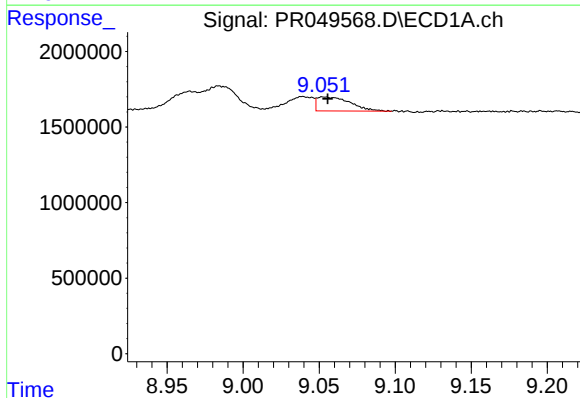
R.T.: 8.984 min
Delta R.T.: 0.029 min
Response: 4150597
Conc: 9.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



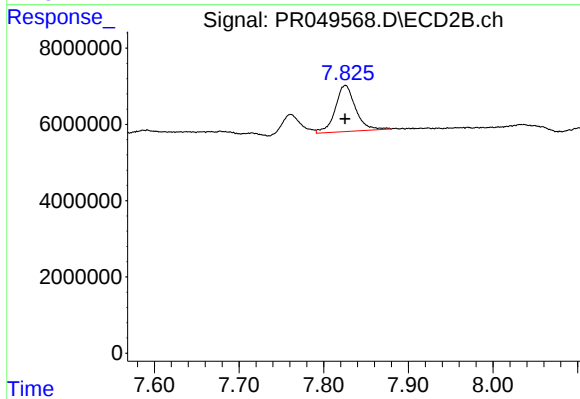
#41 AR-1268-1

R.T.: 7.761 min
Delta R.T.: 0.002 min
Response: 8247917
Conc: 4.22 ng/ml



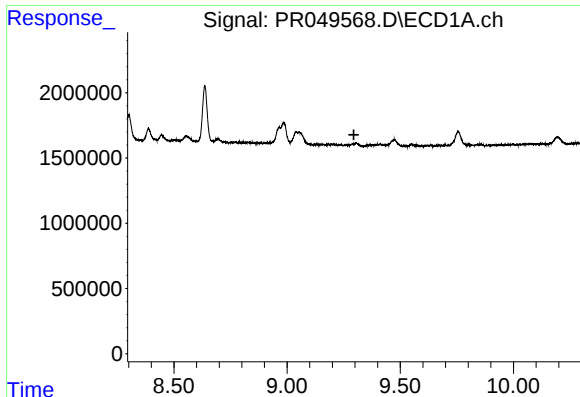
#42 AR-1268-2

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 1410576
Conc: 3.64 ng/ml



#42 AR-1268-2

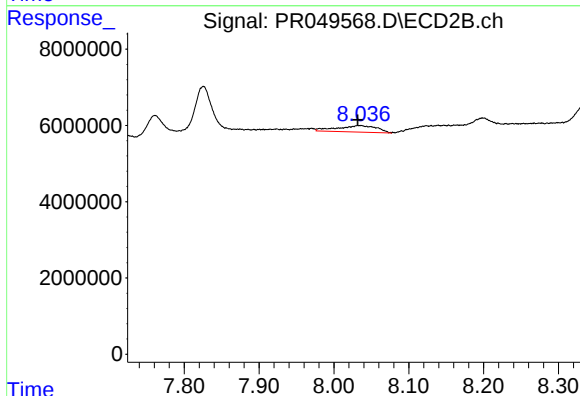
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 20277432
Conc: 12.41 ng/ml



#43 AR-1268-3

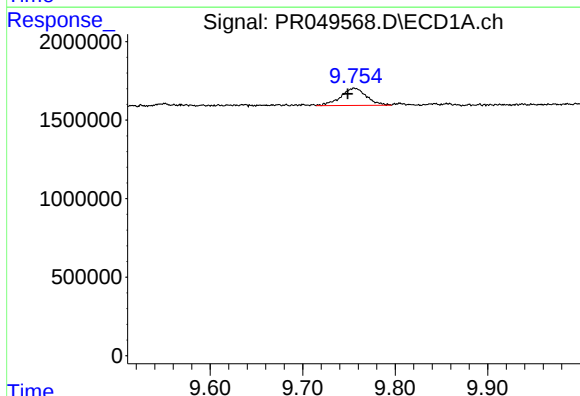
R.T.: 0.000 min
Exp R.T.: 9.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



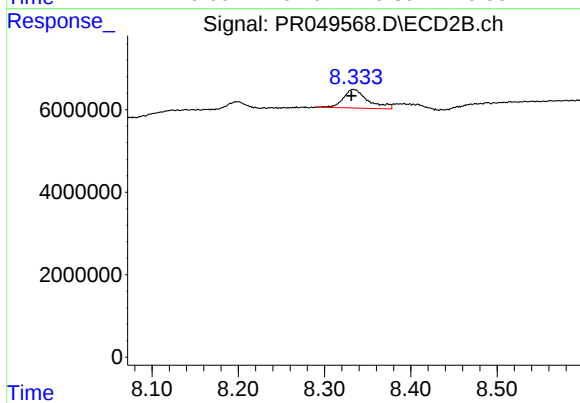
#43 AR-1268-3

R.T.: 8.036 min
Delta R.T.: 0.004 min
Response: 6166484
Conc: 4.29 ng/ml



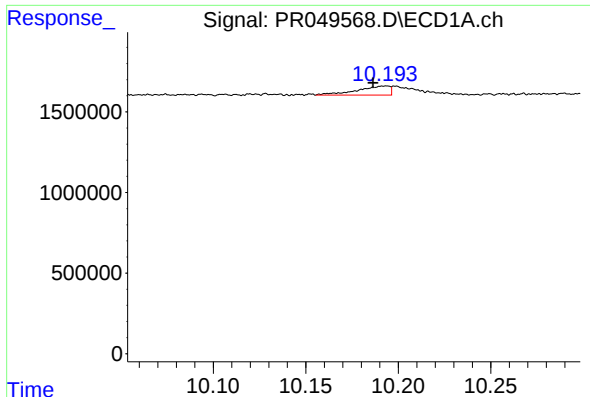
#44 AR-1268-4

R.T.: 9.755 min
Delta R.T.: 0.007 min
Response: 2115857
Conc: 14.47 ng/ml



#44 AR-1268-4

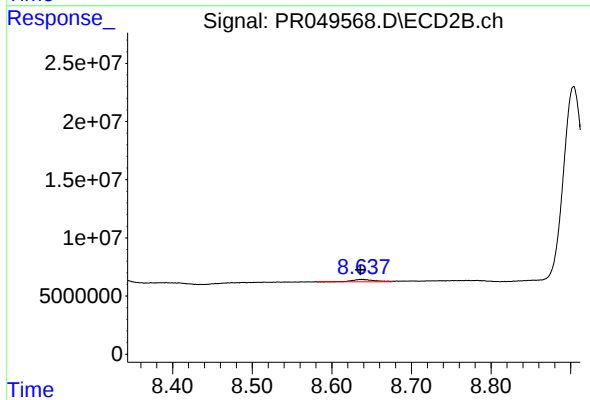
R.T.: 8.333 min
Delta R.T.: 0.002 min
Response: 8901097
Conc: 15.78 ng/ml



#45 AR-1268-5

R.T.: 10.194 min
Delta R.T.: 0.008 min
Response: 679874
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.637 min
Delta R.T.: 0.001 min
Response: 3760381
Conc: 0.87 ng/ml