

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
 Data File : PR063783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 10:06
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:15:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 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...	3.665	2.880	131.7E6	71403362	20.294	20.886
2)	SA Decachlor...	9.664	8.171	135.3E6	106.6E6	36.528	35.675
Target Compounds							
3)	L1 AR-1016-1	4.904	4.020	66180298	56762922	338.755	504.247 #
4)	L1 AR-1016-2	4.927	4.020	95253494	56762922	338.088	334.112
5)	L1 AR-1016-3	4.991	4.199	58008575	29231213	345.266	336.289
6)	L1 AR-1016-4	5.095	4.252	47133603	23118665	343.412	341.841
7)	L1 AR-1016-5	5.414	4.470	46422561	29052482	347.867	335.475
8)	L2 AR-1221-1	3.888	3.105	6137767	3706732	84.562	100.102
9)	L2 AR-1221-2	3.981	3.192	9453157	4609509	201.397	178.758
10)	L2 AR-1221-3	4.060	3.269	39671383	22094338	245.871	230.595
11)	L3 AR-1232-1	4.060	3.269	39671383	22094338	292.471	277.248
12)	L3 AR-1232-2	4.616	4.020	49495799	56762922	781.599	758.574
13)	L3 AR-1232-3	4.927	4.199	95253494	29231213	757.124	776.390
14)	L3 AR-1232-4	5.095	4.293	47133603	27227856	777.934	858.145
15)	L3 AR-1232-5	5.201	4.470	36968658	29052482	854.645	805.726
16)	L4 AR-1242-1	4.904	4.003	66180298	38077444	396.970	398.858
17)	L4 AR-1242-2	4.927	4.020	95253494	56762922	399.195	397.511
18)	L4 AR-1242-3	4.991	4.199	58008575	29231213	408.550	399.046
19)	L4 AR-1242-4	5.095	4.293	47133603	27227856	402.152	398.086
20)	L4 AR-1242-5	5.892	4.842	46778713	35190459	403.400	402.288
21)	L5 AR-1248-1	4.904	4.003	66180298	38077444	511.834	509.784
22)	L5 AR-1248-2	5.201	4.252	36968658	23118665	218.003	216.569
23)	L5 AR-1248-3	5.414	4.293	46422561	27227856	230.029	256.015
24)	L5 AR-1248-4	5.852	4.470	44165756	29052482	202.709	223.626
25)	L5 AR-1248-5	5.892	4.884	46778713	29071925	222.320	226.167
26)	L6 AR-1254-1	5.821	4.842	34592598	35190459	157.649	178.236
27)	L6 AR-1254-2	6.061	5.003	39301130	8530601	118.598	50.468 #
28)	L6 AR-1254-3	6.457	5.427	15921876	11328517	47.262	41.730
29)	L6 AR-1254-4	6.771	5.676	10432394	8426986	45.014	50.231
30)	L6 AR-1254-5	7.232	6.124	4206079	2739605	17.223	11.781 #
31)	L7 AR-1260-1	6.639	5.575	2736640	6878642	11.391	38.773 #
32)	L7 AR-1260-2	6.925	5.775	1980659	1846974	7.221	8.677
33)	L7 AR-1260-3	7.263f	5.934	402167	1577253	2.103	7.919 #
34)	L7 AR-1260-4	7.595	6.447	84903	436202	0.388	2.664 #
35)	L7 AR-1260-5	7.905	6.711	1360230	1067392	3.143	2.696
36)	L8 AR-1262-1	7.263f	6.188	402167	436874	1.320	1.728 #
37)	L8 AR-1262-2	7.905	6.711	1360230	1067392	2.653	2.327
38)	L8 AR-1262-3	8.219	7.028	2147271	289282	6.430	1.626 #
39)	L8 AR-1262-4	8.334	7.087	969198	1070033	3.894	3.181
40)	L8 AR-1262-5	8.943	7.678f	346867	344352	1.943	2.282
41)	L9 AR-1268-1	8.219	7.028	2147271	289282	3.577	0.536 #

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 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

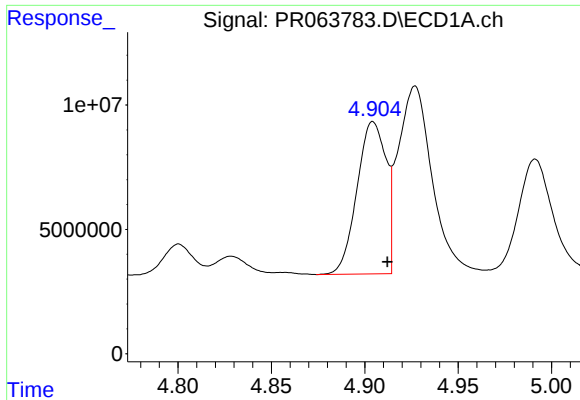
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:15:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.334	7.087	969198	1070033	1.784	2.180
43) L9	AR-1268-3	8.537	7.311	329154	347503	0.703	0.836
44) L9	AR-1268-4	8.943	7.678f	346867	344352	1.733	2.032
45) L9	AR-1268-5	9.347	7.930	1476992	838084	0.961	0.624 #

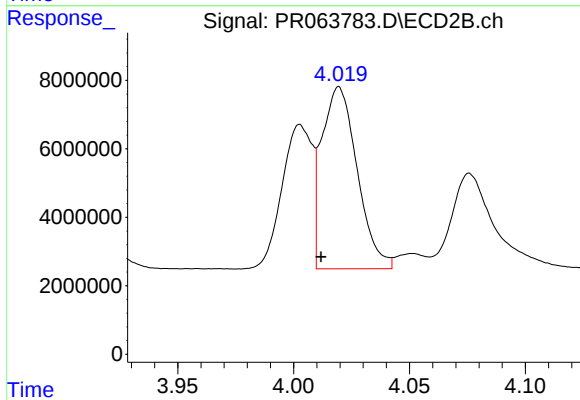
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

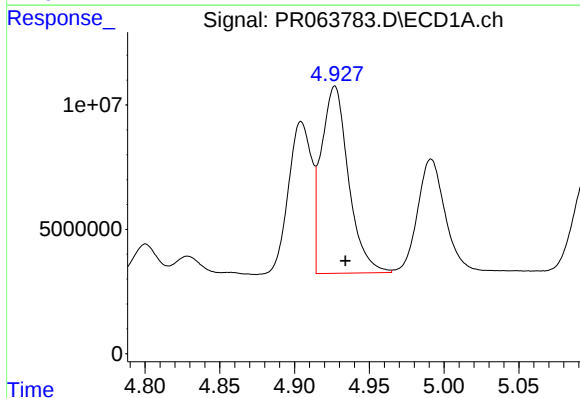
R.T.: 4.904 min
Delta R.T.: -0.008 min
Response: 66180298
Conc: 338.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



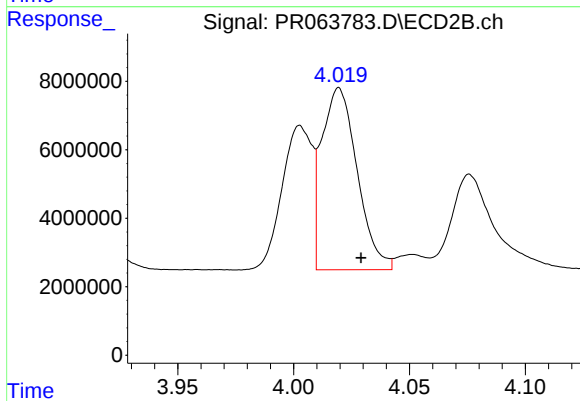
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: 0.008 min
Response: 56762922
Conc: 504.25 ng/ml



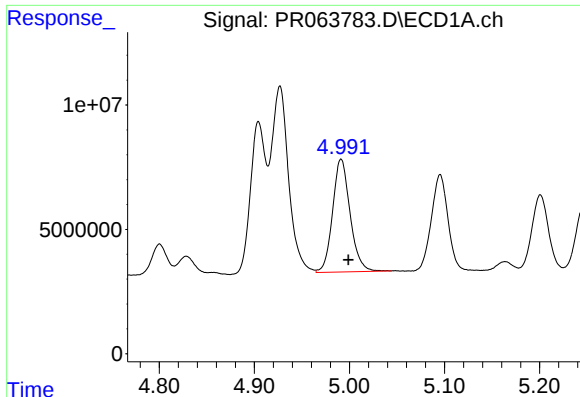
#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 95253494
Conc: 338.09 ng/ml



#4 AR-1016-2

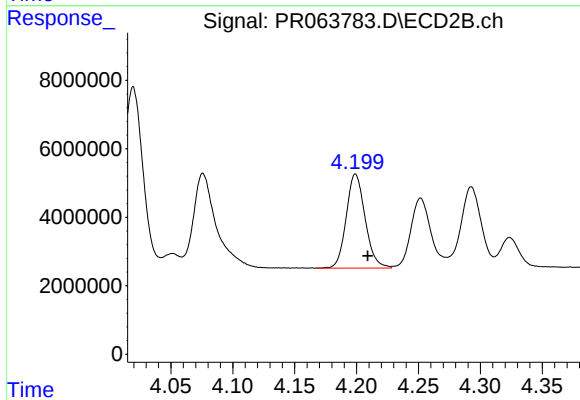
R.T.: 4.020 min
Delta R.T.: -0.010 min
Response: 56762922
Conc: 334.11 ng/ml



#5 AR-1016-3

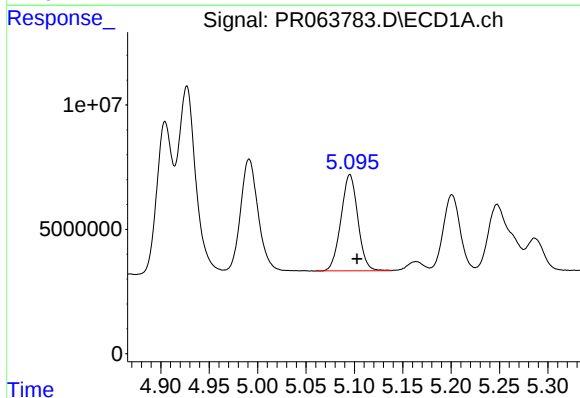
R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 58008575
Conc: 345.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



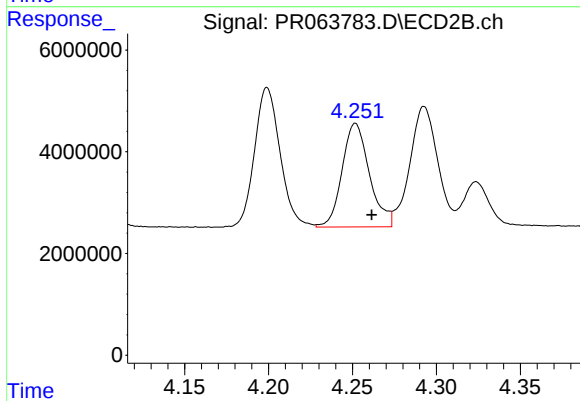
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: -0.010 min
Response: 29231213
Conc: 336.29 ng/ml



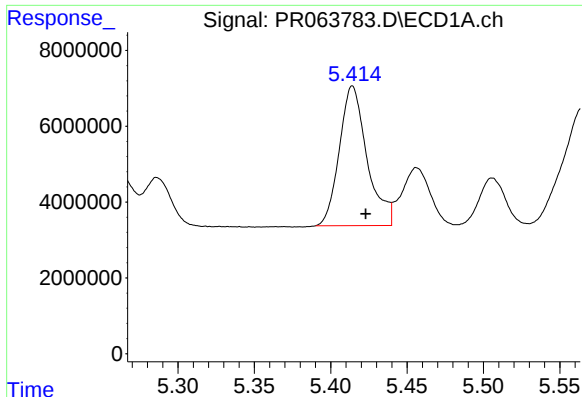
#6 AR-1016-4

R.T.: 5.095 min
Delta R.T.: -0.008 min
Response: 47133603
Conc: 343.41 ng/ml



#6 AR-1016-4

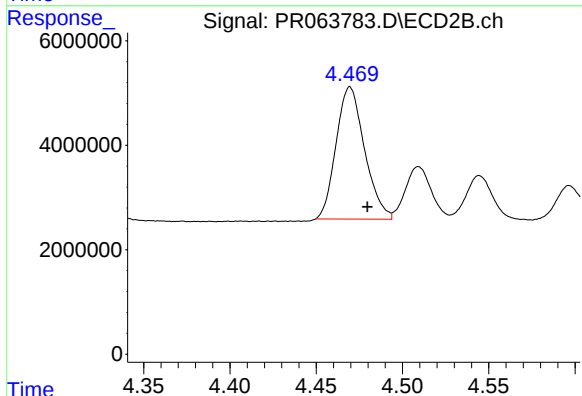
R.T.: 4.252 min
Delta R.T.: -0.010 min
Response: 23118665
Conc: 341.84 ng/ml



#7 AR-1016-5

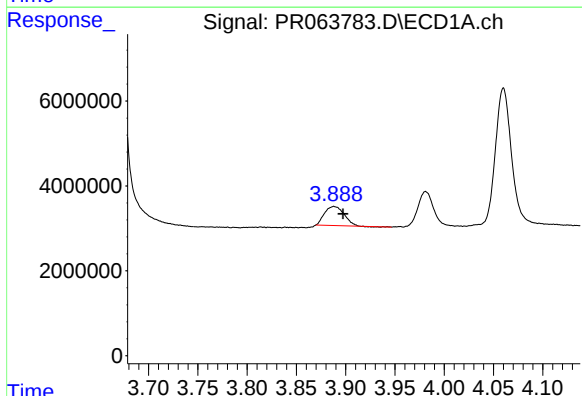
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 46422561
Conc: 347.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



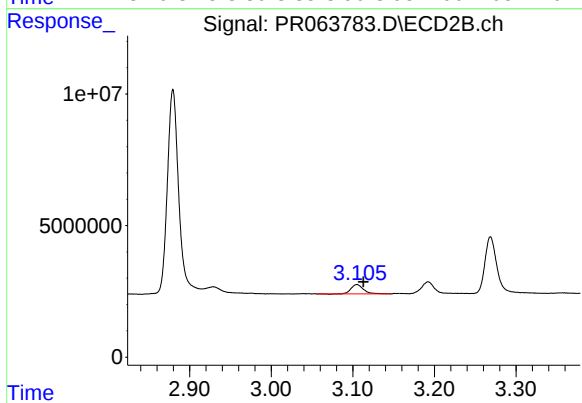
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.010 min
Response: 29052482
Conc: 335.48 ng/ml



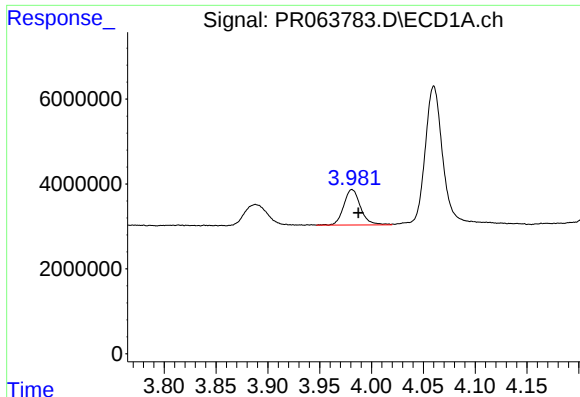
#8 AR-1221-1

R.T.: 3.888 min
Delta R.T.: -0.009 min
Response: 6137767
Conc: 84.56 ng/ml



#8 AR-1221-1

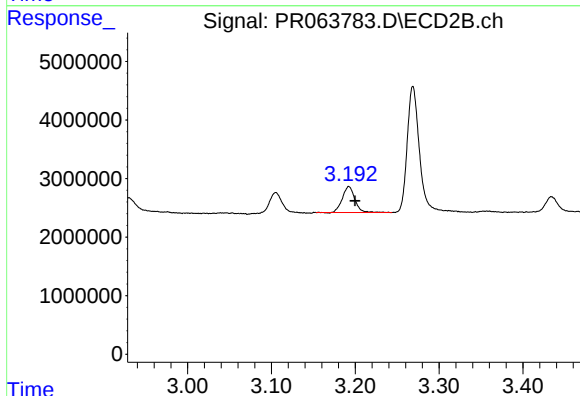
R.T.: 3.105 min
Delta R.T.: -0.008 min
Response: 3706732
Conc: 100.10 ng/ml



#9 AR-1221-2

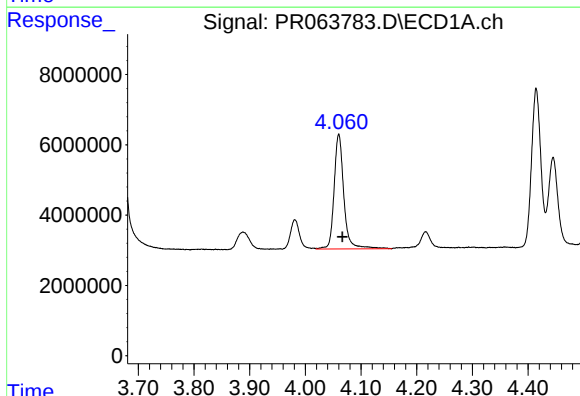
R.T.: 3.981 min
Delta R.T.: -0.006 min
Response: 9453157
Conc: 201.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



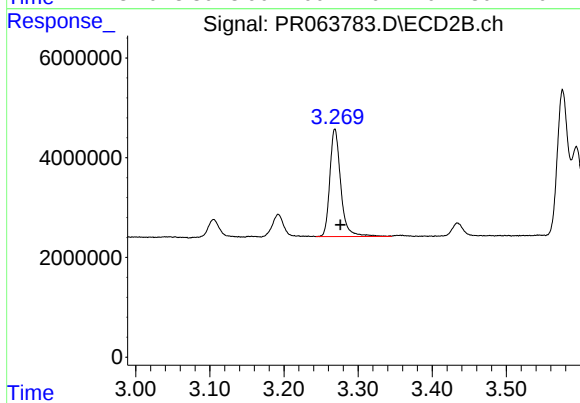
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.008 min
Response: 4609509
Conc: 178.76 ng/ml



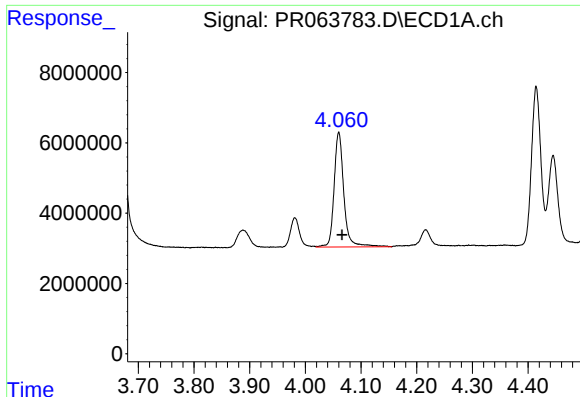
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 39671383
Conc: 245.87 ng/ml



#10 AR-1221-3

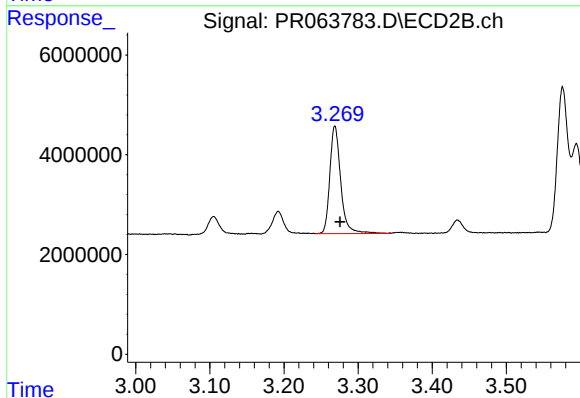
R.T.: 3.269 min
Delta R.T.: -0.008 min
Response: 22094338
Conc: 230.59 ng/ml



#11 AR-1232-1

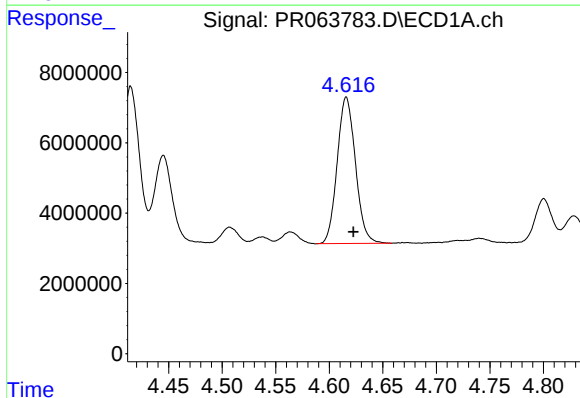
R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 39671383
Conc: 292.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



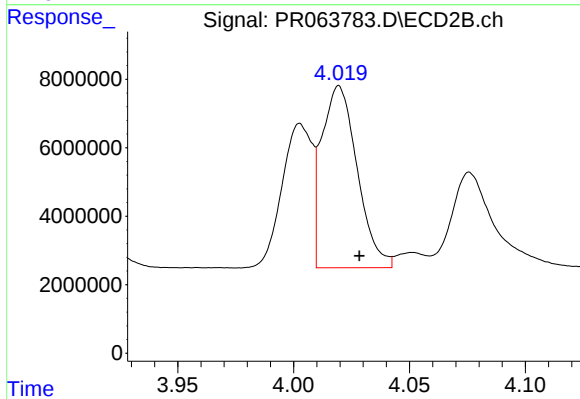
#11 AR-1232-1

R.T.: 3.269 min
Delta R.T.: -0.007 min
Response: 22094338
Conc: 277.25 ng/ml



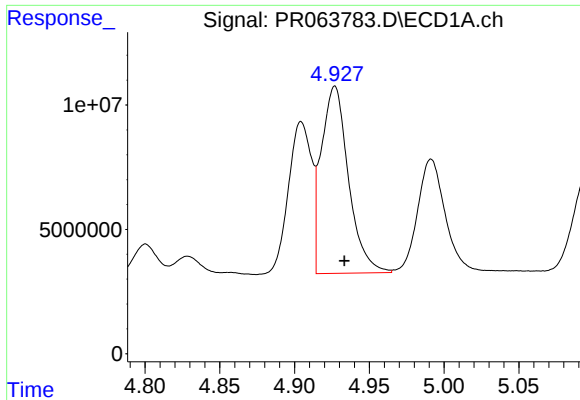
#12 AR-1232-2

R.T.: 4.616 min
Delta R.T.: -0.007 min
Response: 49495799
Conc: 781.60 ng/ml



#12 AR-1232-2

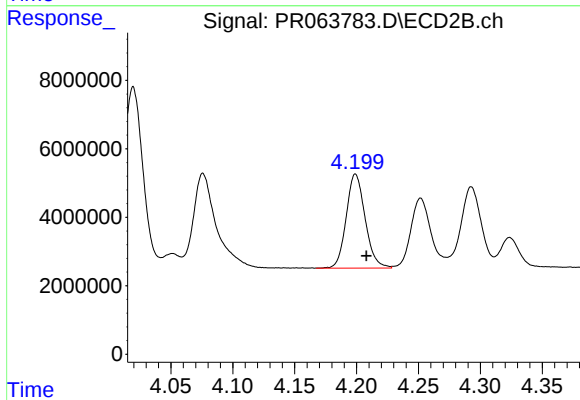
R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 56762922
Conc: 758.57 ng/ml



#13 AR-1232-3

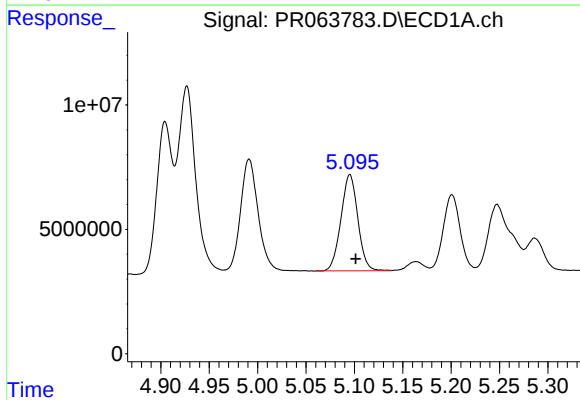
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 95253494
Conc: 757.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



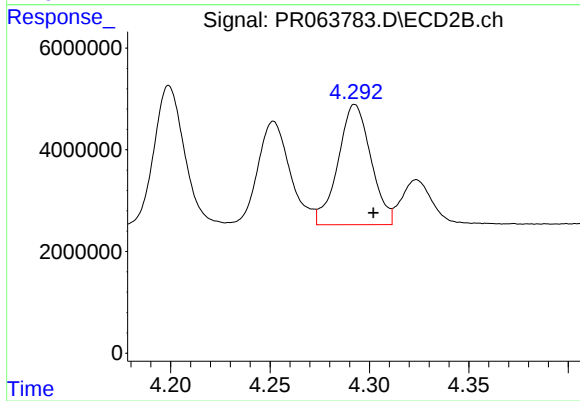
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: -0.009 min
Response: 29231213
Conc: 776.39 ng/ml



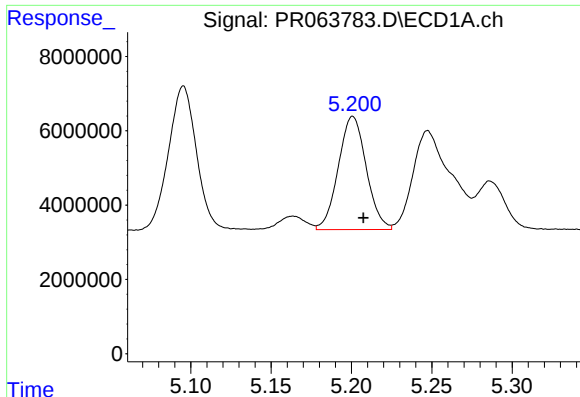
#14 AR-1232-4

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 47133603
Conc: 777.93 ng/ml



#14 AR-1232-4

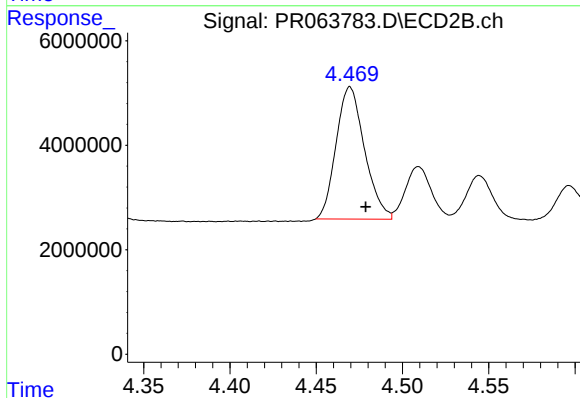
R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 27227856
Conc: 858.15 ng/ml



#15 AR-1232-5

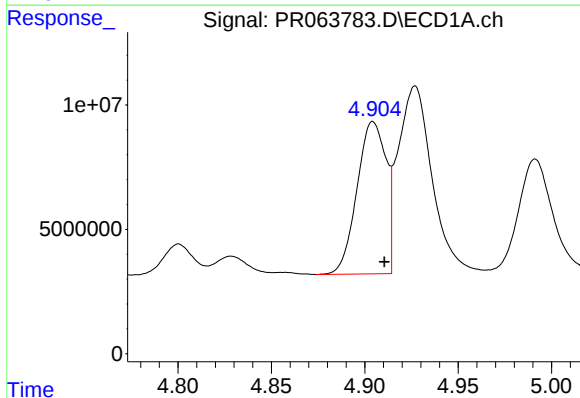
R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 36968658
Conc: 854.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



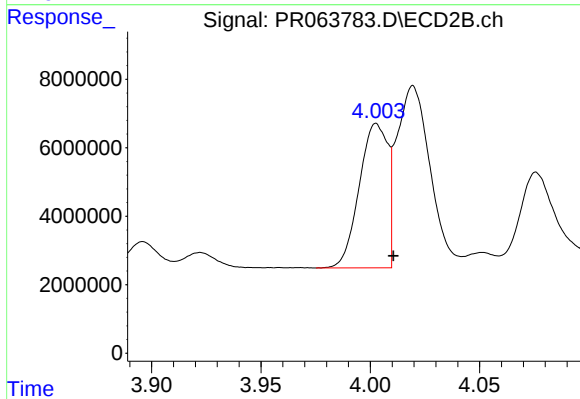
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.009 min
Response: 29052482
Conc: 805.73 ng/ml



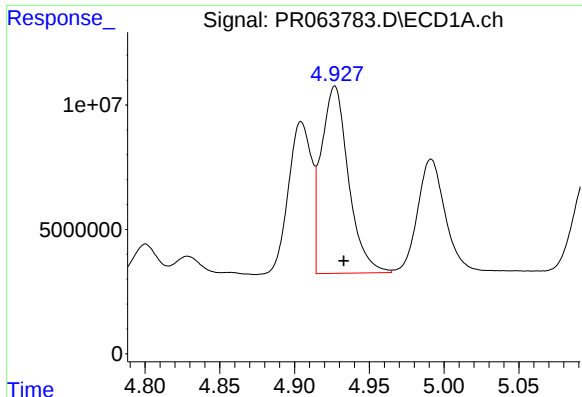
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 66180298
Conc: 396.97 ng/ml



#16 AR-1242-1

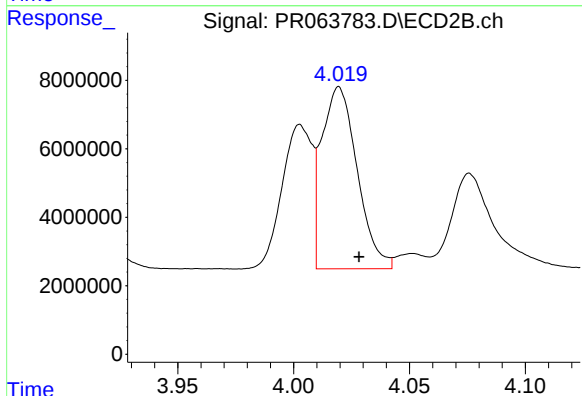
R.T.: 4.003 min
Delta R.T.: -0.008 min
Response: 38077444
Conc: 398.86 ng/ml



#17 AR-1242-2

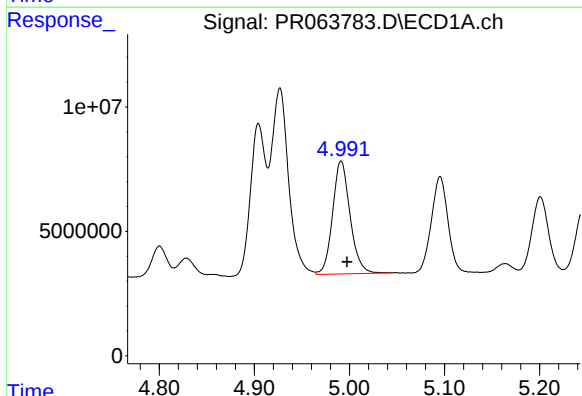
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 95253494
Conc: 399.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



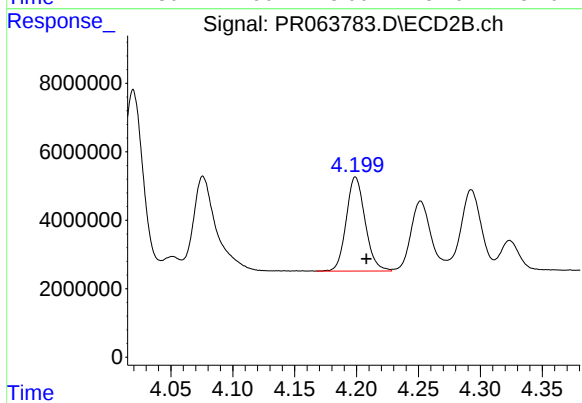
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 56762922
Conc: 397.51 ng/ml



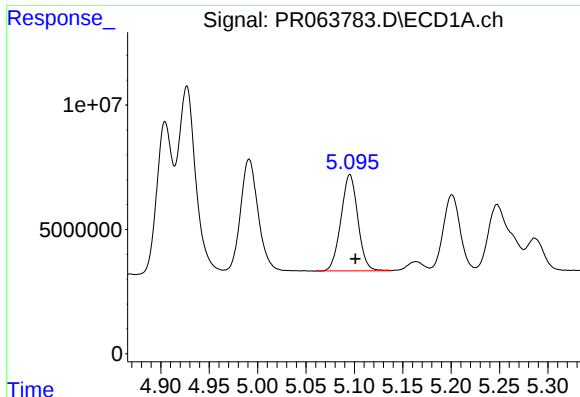
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 58008575
Conc: 408.55 ng/ml



#18 AR-1242-3

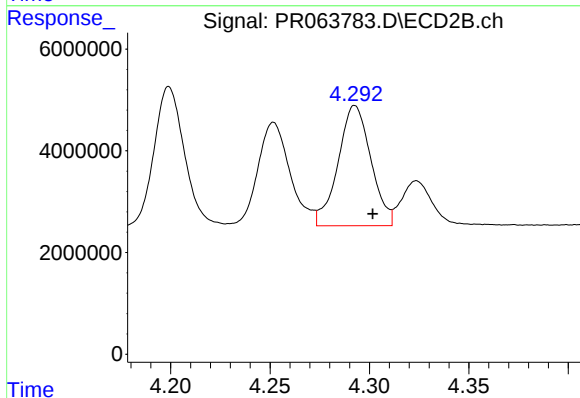
R.T.: 4.199 min
Delta R.T.: -0.009 min
Response: 29231213
Conc: 399.05 ng/ml



#19 AR-1242-4

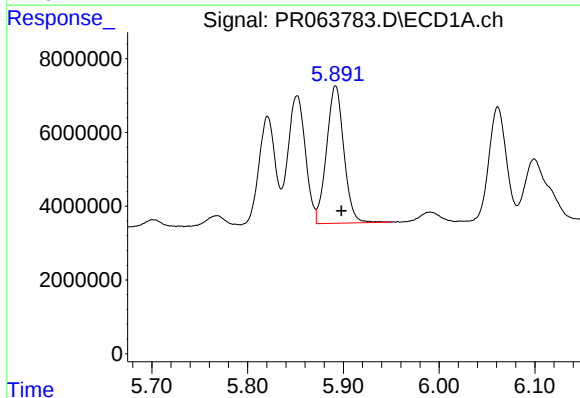
R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 47133603
Conc: 402.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



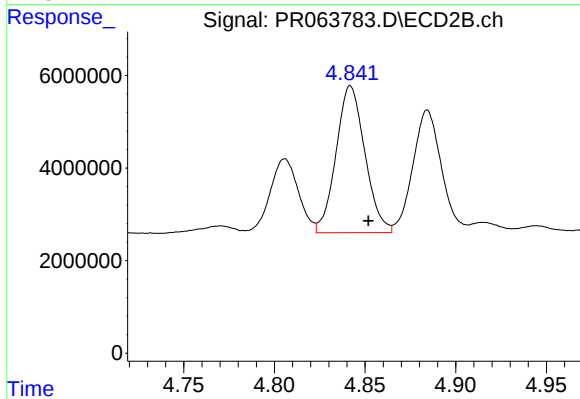
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 27227856
Conc: 398.09 ng/ml



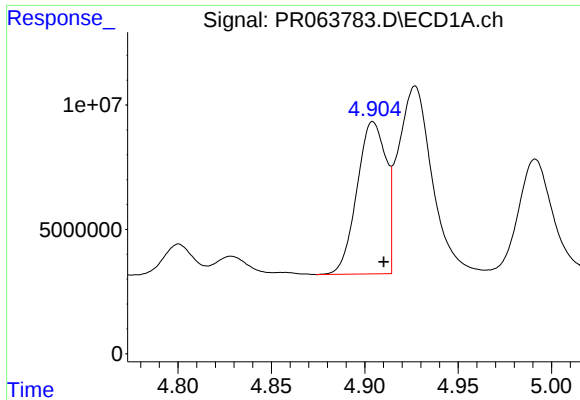
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 46778713
Conc: 403.40 ng/ml



#20 AR-1242-5

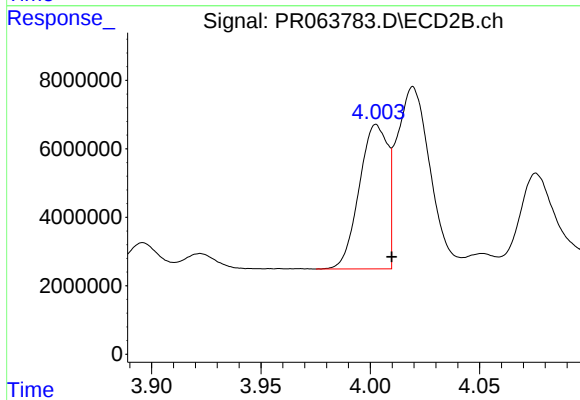
R.T.: 4.842 min
Delta R.T.: -0.010 min
Response: 35190459
Conc: 402.29 ng/ml



#21 AR-1248-1

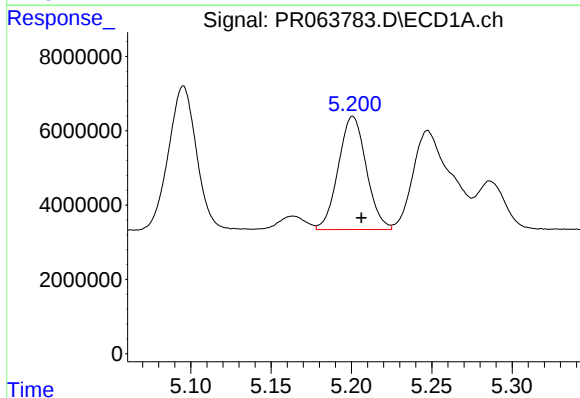
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 66180298
Conc: 511.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



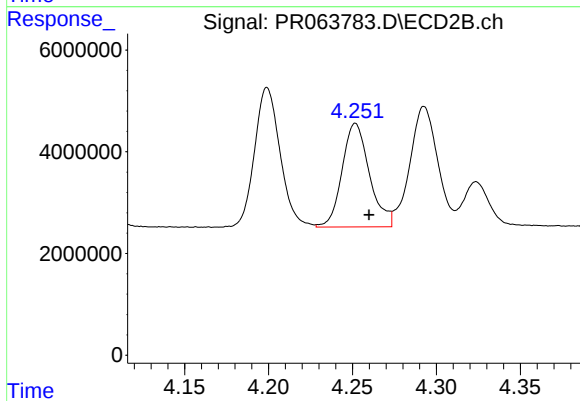
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 38077444
Conc: 509.78 ng/ml



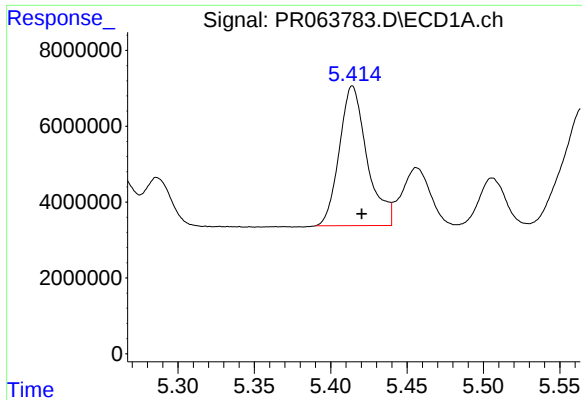
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 36968658
Conc: 218.00 ng/ml



#22 AR-1248-2

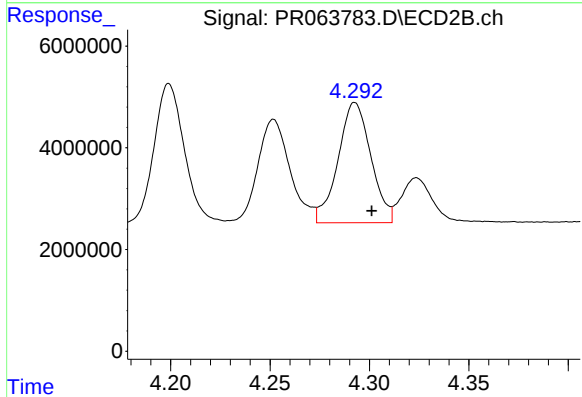
R.T.: 4.252 min
Delta R.T.: -0.008 min
Response: 23118665
Conc: 216.57 ng/ml



#23 AR-1248-3

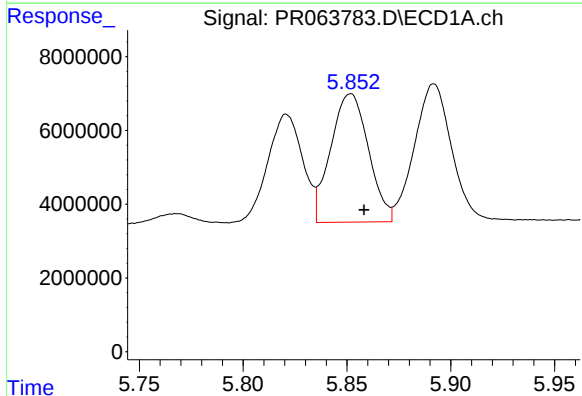
R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 46422561
Conc: 230.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



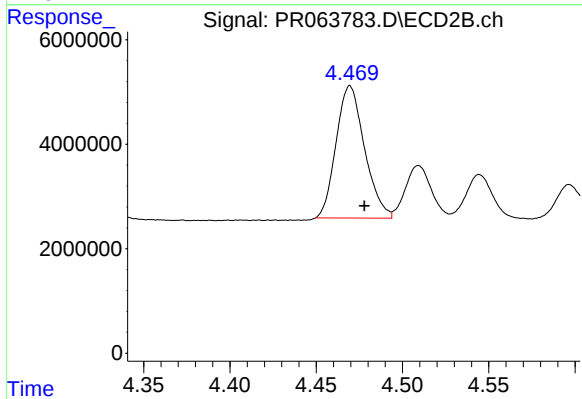
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 27227856
Conc: 256.02 ng/ml



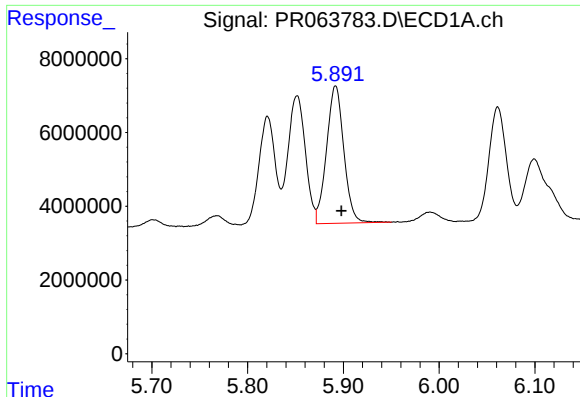
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 44165756
Conc: 202.71 ng/ml



#24 AR-1248-4

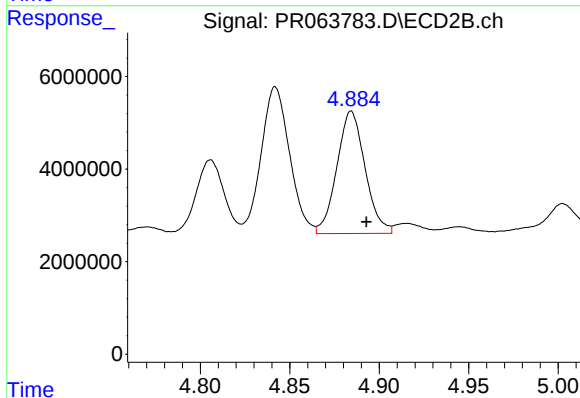
R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 29052482
Conc: 223.63 ng/ml



#25 AR-1248-5

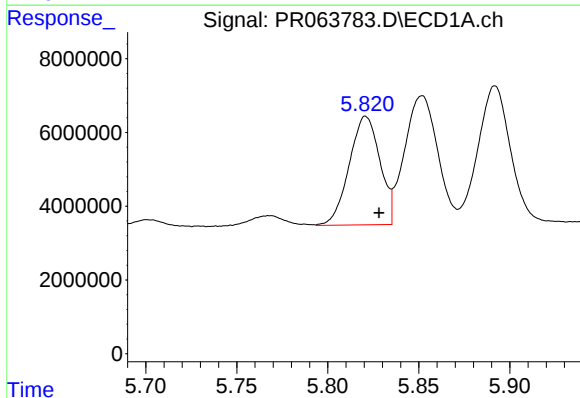
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 46778713
Conc: 222.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



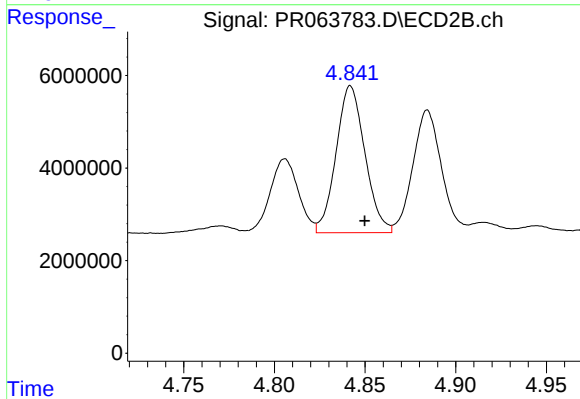
#25 AR-1248-5

R.T.: 4.884 min
Delta R.T.: -0.008 min
Response: 29071925
Conc: 226.17 ng/ml



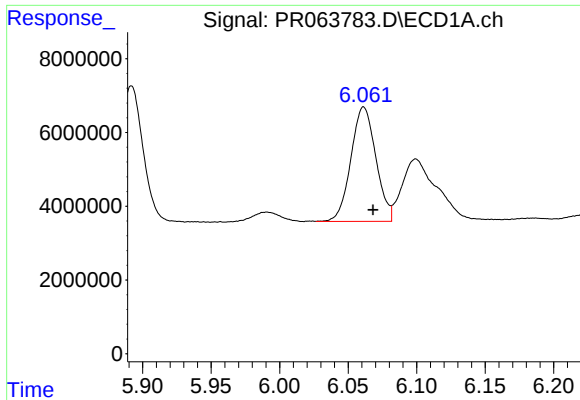
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: -0.007 min
Response: 34592598
Conc: 157.65 ng/ml



#26 AR-1254-1

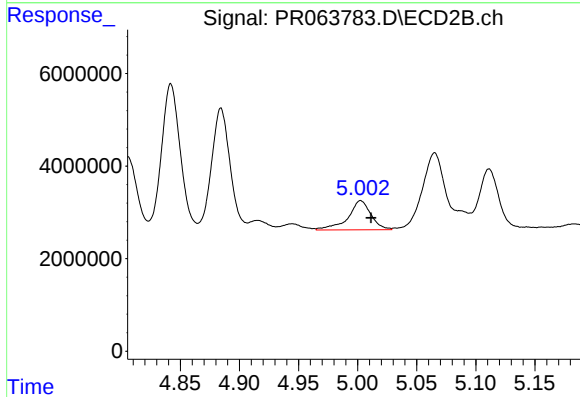
R.T.: 4.842 min
Delta R.T.: -0.008 min
Response: 35190459
Conc: 178.24 ng/ml



#27 AR-1254-2

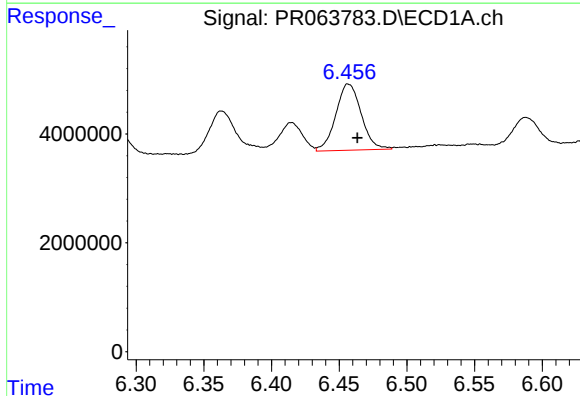
R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 39301130
Conc: 118.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



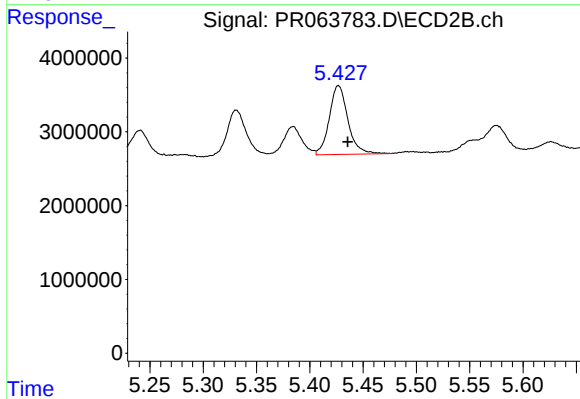
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.009 min
Response: 8530601
Conc: 50.47 ng/ml



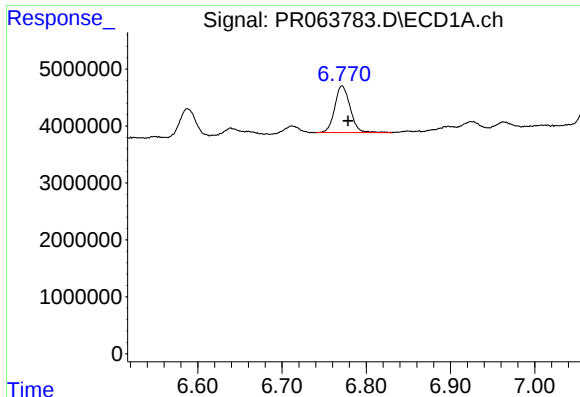
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 15921876
Conc: 47.26 ng/ml



#28 AR-1254-3

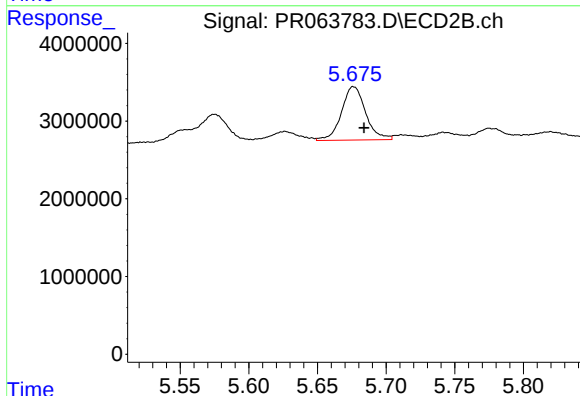
R.T.: 5.427 min
Delta R.T.: -0.009 min
Response: 11328517
Conc: 41.73 ng/ml



#29 AR-1254-4

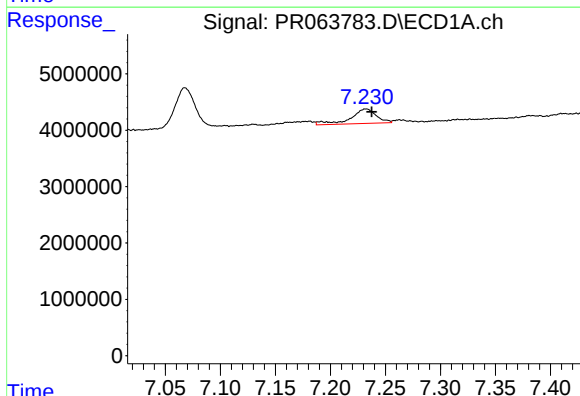
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 10432394
Conc: 45.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



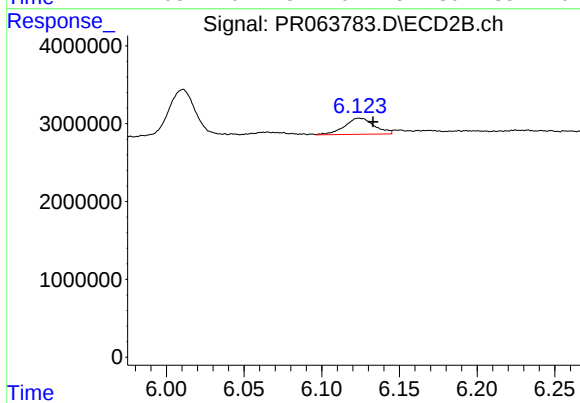
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 8426986
Conc: 50.23 ng/ml



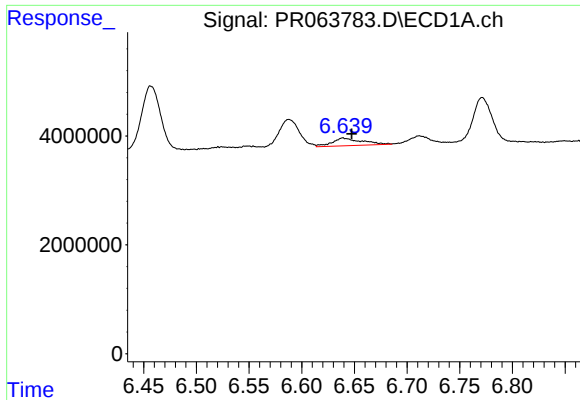
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 4206079
Conc: 17.22 ng/ml



#30 AR-1254-5

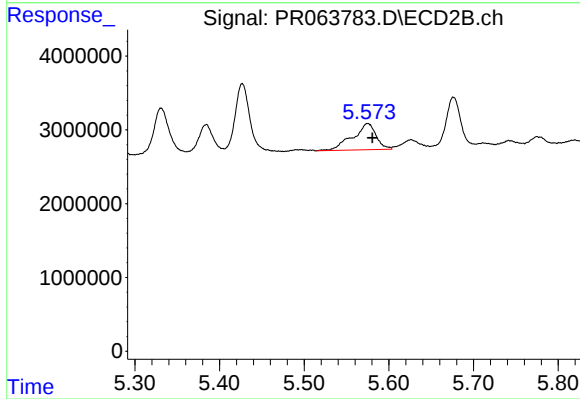
R.T.: 6.124 min
Delta R.T.: -0.009 min
Response: 2739605
Conc: 11.78 ng/ml



#31 AR-1260-1

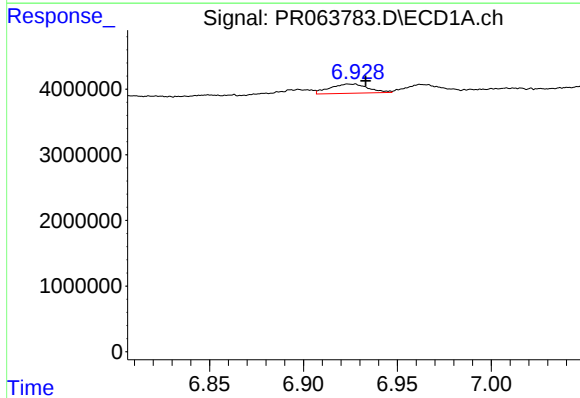
R.T.: 6.639 min
Delta R.T.: -0.008 min
Response: 2736640
Conc: 11.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



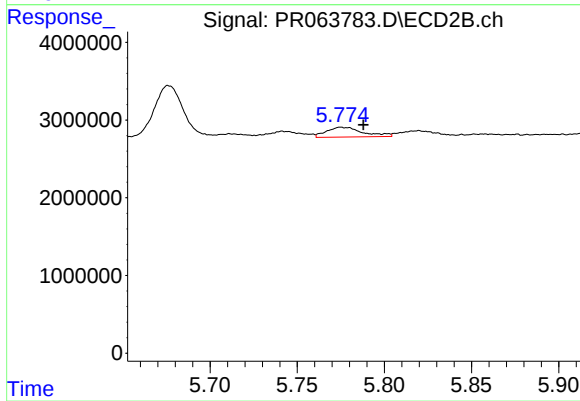
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 6878642
Conc: 38.77 ng/ml



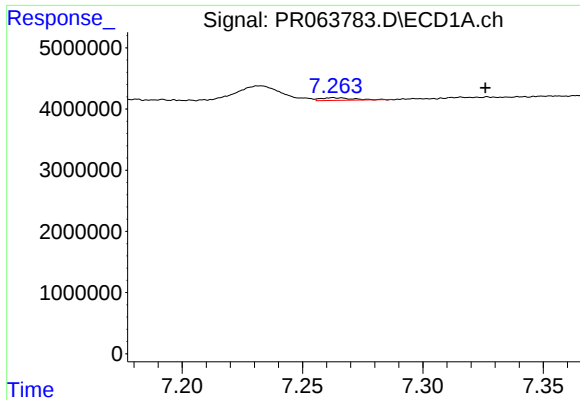
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.008 min
Response: 1980659
Conc: 7.22 ng/ml



#32 AR-1260-2

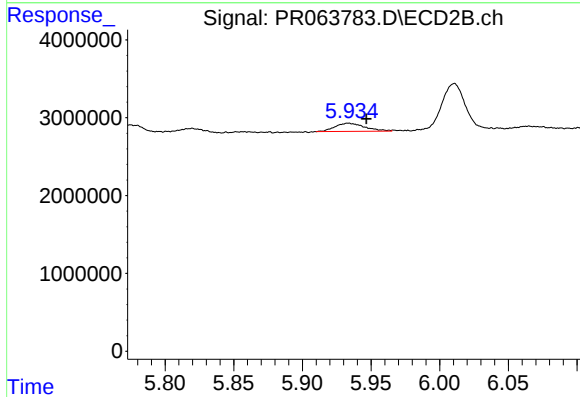
R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 1846974
Conc: 8.68 ng/ml



#33 AR-1260-3

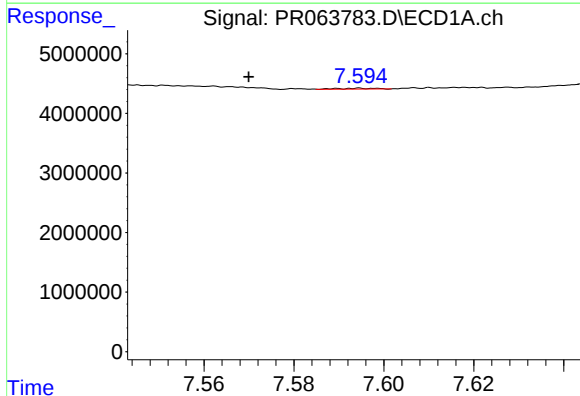
R.T.: 7.263 min
Delta R.T.: -0.063 min
Response: 402167
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



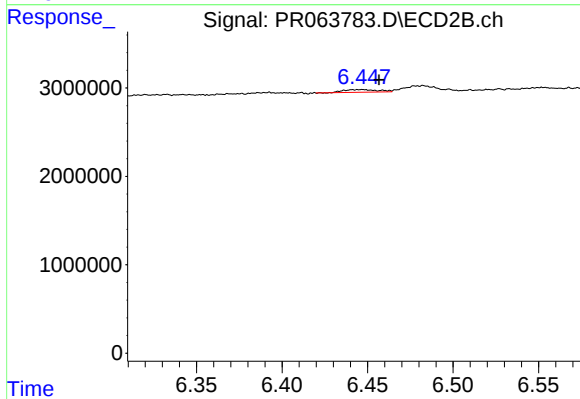
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.013 min
Response: 1577253
Conc: 7.92 ng/ml



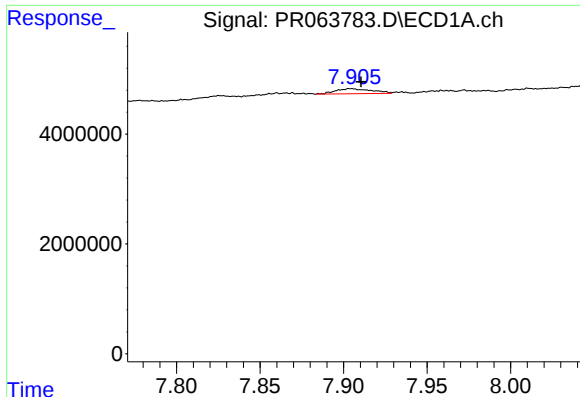
#34 AR-1260-4

R.T.: 7.595 min
Delta R.T.: 0.025 min
Response: 84903
Conc: 0.39 ng/ml



#34 AR-1260-4

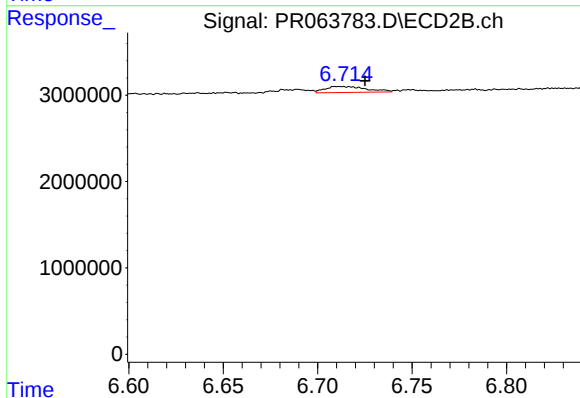
R.T.: 6.447 min
Delta R.T.: -0.010 min
Response: 436202
Conc: 2.66 ng/ml



#35 AR-1260-5

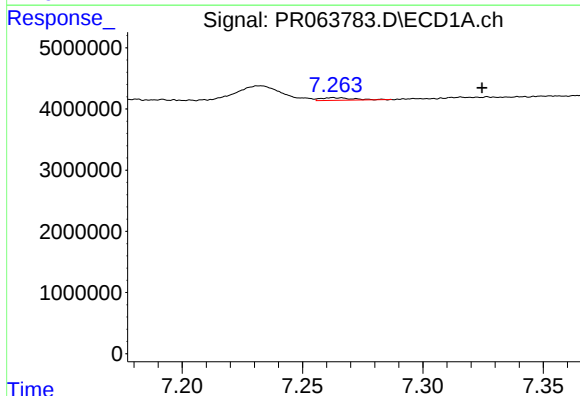
R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 1360230
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



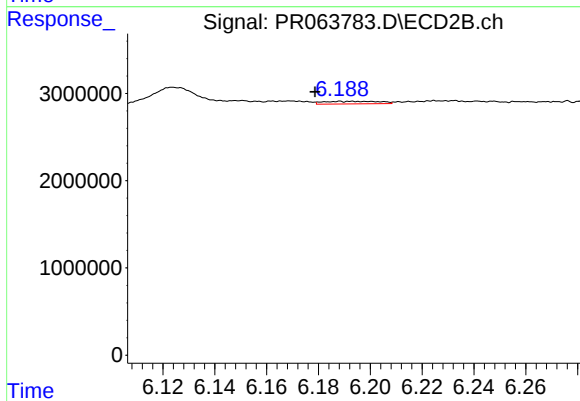
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: -0.014 min
Response: 1067392
Conc: 2.70 ng/ml



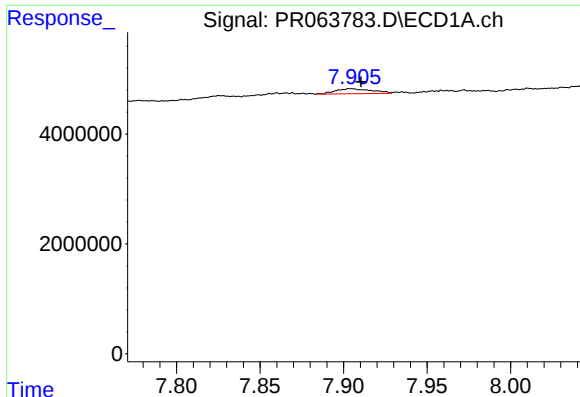
#36 AR-1262-1

R.T.: 7.263 min
Delta R.T.: -0.062 min
Response: 402167
Conc: 1.32 ng/ml



#36 AR-1262-1

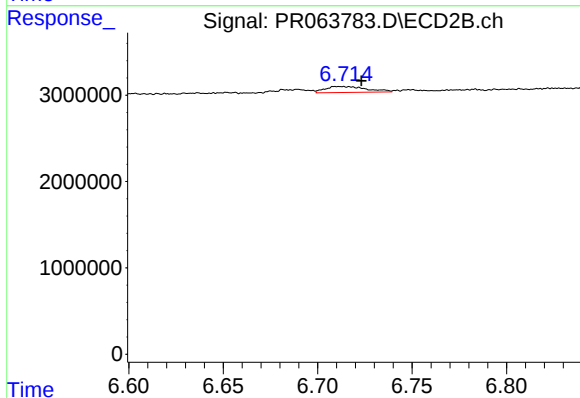
R.T.: 6.188 min
Delta R.T.: 0.010 min
Response: 436874
Conc: 1.73 ng/ml



#37 AR-1262-2

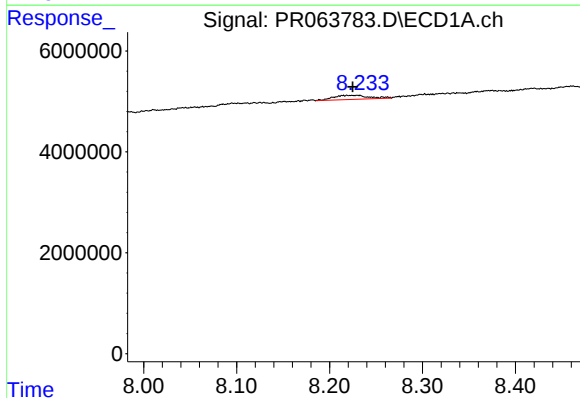
R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 1360230
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



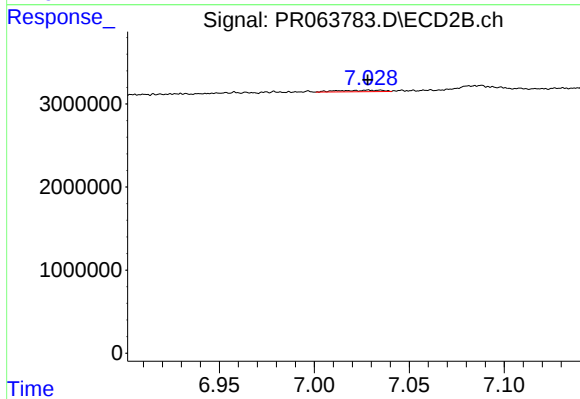
#37 AR-1262-2

R.T.: 6.711 min
Delta R.T.: -0.012 min
Response: 1067392
Conc: 2.33 ng/ml



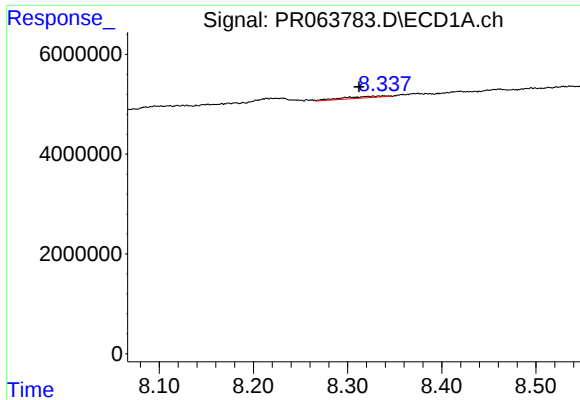
#38 AR-1262-3

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 2147271
Conc: 6.43 ng/ml



#38 AR-1262-3

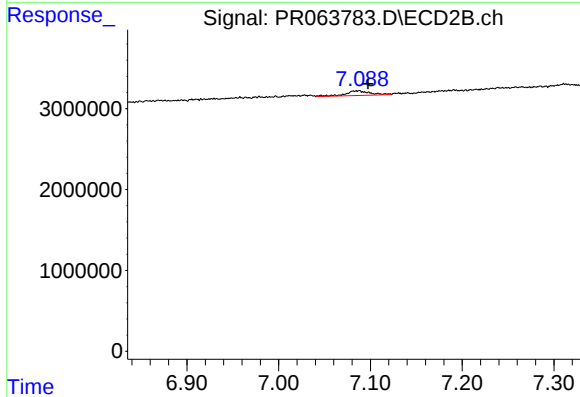
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 289282
Conc: 1.63 ng/ml



#39 AR-1262-4

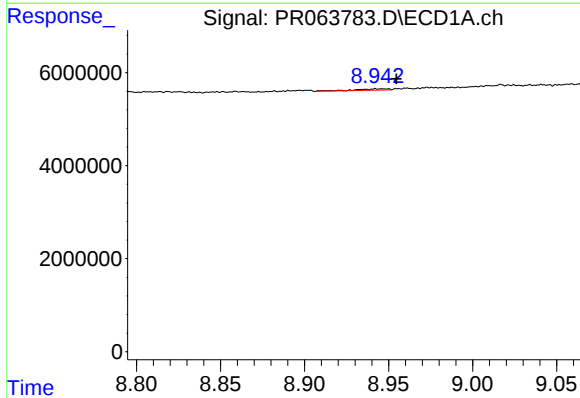
R.T.: 8.334 min
Delta R.T.: 0.022 min
Response: 969198
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



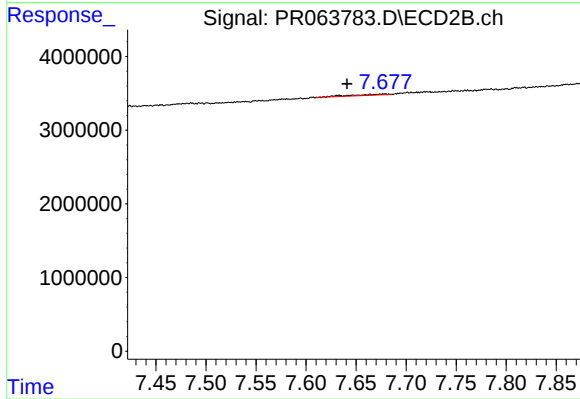
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: -0.010 min
Response: 1070033
Conc: 3.18 ng/ml



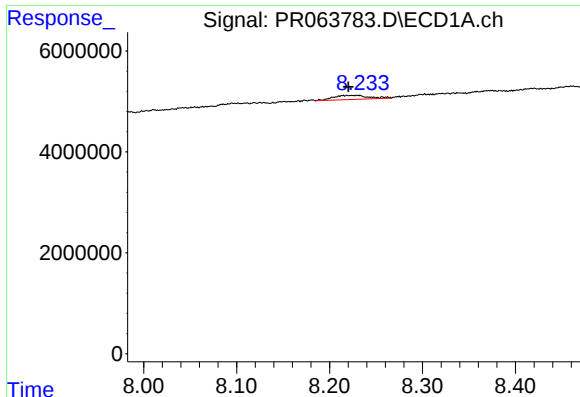
#40 AR-1262-5

R.T.: 8.943 min
Delta R.T.: -0.012 min
Response: 346867
Conc: 1.94 ng/ml



#40 AR-1262-5

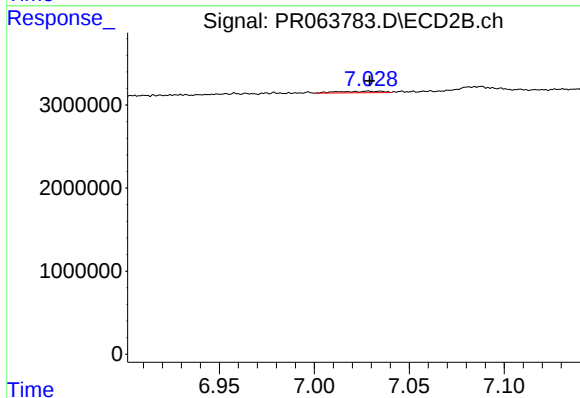
R.T.: 7.678 min
Delta R.T.: 0.037 min
Response: 344352
Conc: 2.28 ng/ml



#41 AR-1268-1

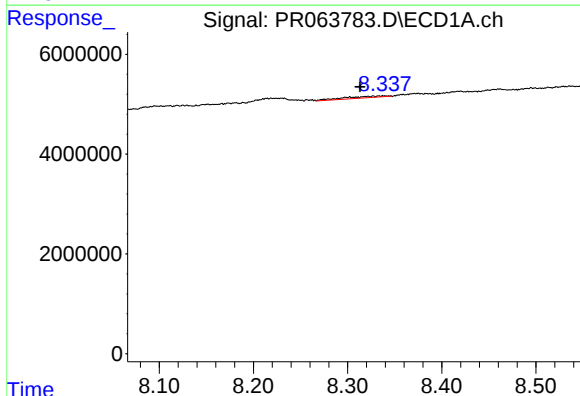
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 2147271
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



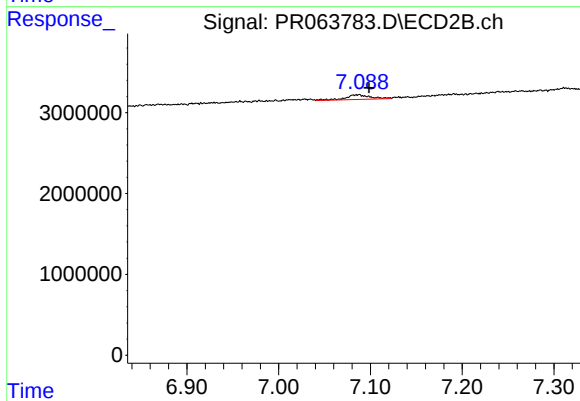
#41 AR-1268-1

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 289282
Conc: 0.54 ng/ml



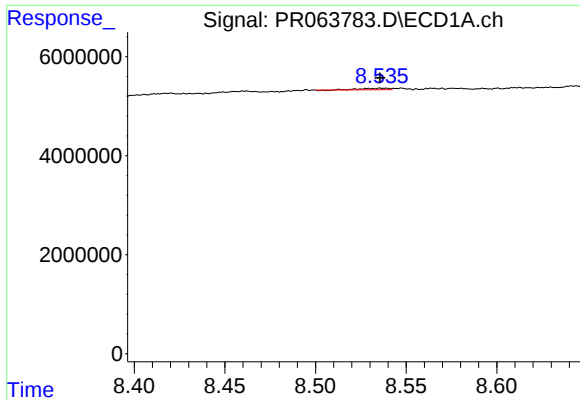
#42 AR-1268-2

R.T.: 8.334 min
Delta R.T.: 0.021 min
Response: 969198
Conc: 1.78 ng/ml



#42 AR-1268-2

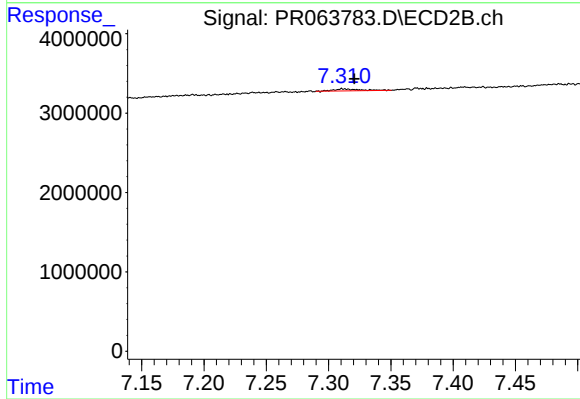
R.T.: 7.087 min
Delta R.T.: -0.011 min
Response: 1070033
Conc: 2.18 ng/ml



#43 AR-1268-3

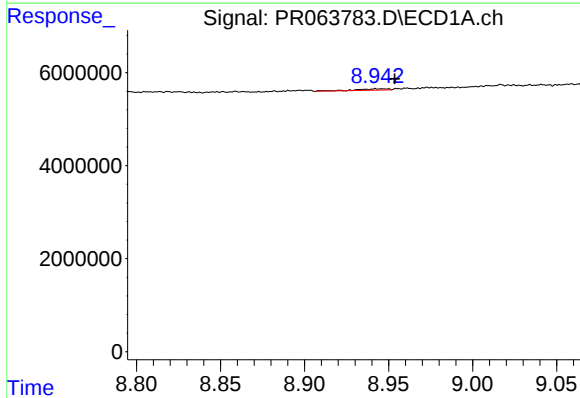
R.T.: 8.537 min
Delta R.T.: 0.001 min
Response: 329154
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



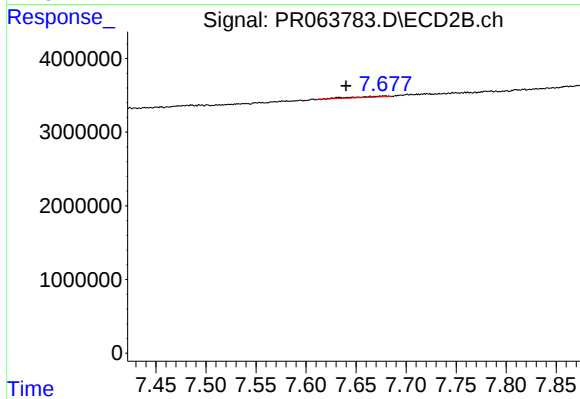
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: -0.010 min
Response: 347503
Conc: 0.84 ng/ml



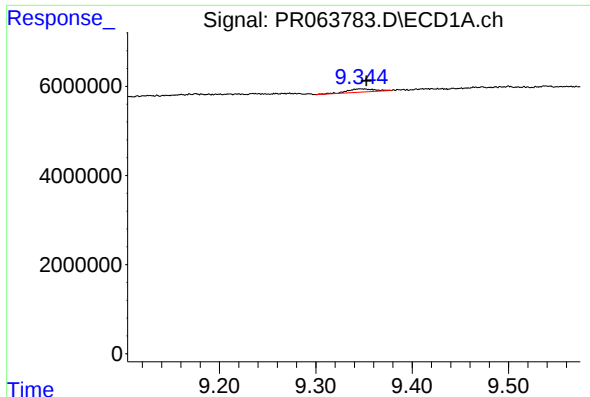
#44 AR-1268-4

R.T.: 8.943 min
Delta R.T.: -0.011 min
Response: 346867
Conc: 1.73 ng/ml



#44 AR-1268-4

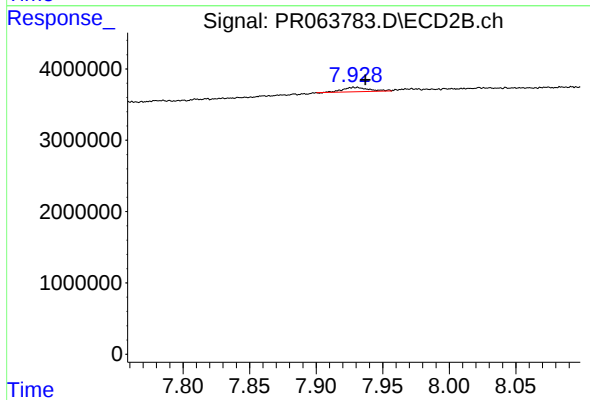
R.T.: 7.678 min
Delta R.T.: 0.038 min
Response: 344352
Conc: 2.03 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.006 min
Response: 1476992
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 838084
Conc: 0.62 ng/ml