

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 16:21
 Operator : YP\AJ
 Sample : 04472-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:22:06 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...	3.667	2.882	91921365	50507309	14.164	14.774
2) SA Decachlor...	9.668	8.175	55165260	42670240	14.897	14.278
Target Compounds						
3) L1 AR-1016-1	4.905	4.006	10449320	14211827	53.487	126.249 #
4) L1 AR-1016-2	4.928	4.023	15566877	11808195	55.252	69.504 #
5) L1 AR-1016-3	4.993	4.203	6954363	11527667	41.392	132.619 #
6) L1 AR-1016-4	5.097	4.252	11522805	6504272	83.954	96.174
7) L1 AR-1016-5	5.415	4.473	5849515	7887953	43.833	91.084 #
8) L2 AR-1221-1	3.878	3.103	1512307	2874889	20.836	77.638 #
9) L2 AR-1221-2	3.966	3.185	11397305	6527672	242.817	253.145
10) L2 AR-1221-3	4.062	3.272	3854137	3386049	23.887	35.340 #
11) L3 AR-1232-1	4.062	3.272	3854137	3386049	28.414	42.489 #
12) L3 AR-1232-2	4.618	4.023	12809253	11808195	202.274	157.804
13) L3 AR-1232-3	4.928	4.203	15566877	11527667	123.734	306.178 #
14) L3 AR-1232-4	5.097	4.297	11522805	8483652	190.182	267.381 #
15) L3 AR-1232-5	5.197	4.473	9364245	7887953	216.483	218.760
16) L4 AR-1242-1	4.905	4.006	10449320	14211827	62.678	148.868 #
17) L4 AR-1242-2	4.928	4.023	15566877	11808195	65.239	82.693 #
18) L4 AR-1242-3	4.993	4.203	6954363	11527667	48.979	157.368 #
19) L4 AR-1242-4	5.097	4.297	11522805	8483652	98.314	124.036 #
20) L4 AR-1242-5	5.894	4.844	12072726	13176740	104.110	150.633 #
21) L5 AR-1248-1	4.905	4.006	10449320	14211827	80.814	190.269 #
22) L5 AR-1248-2	5.197	4.252	9364245	6504272	55.221	60.930
23) L5 AR-1248-3	5.415	4.297	5849515	8483652	28.985	79.769 #
24) L5 AR-1248-4	5.852	4.473	7049717	7887953	32.356	60.716 #
25) L5 AR-1248-5	5.894	4.887	12072726	5945906	57.377	46.257
26) L6 AR-1254-1	5.823	4.844	17375117	13176740	79.184	66.739
27) L6 AR-1254-2	6.064	5.006	24701524	15883835	74.541	93.970 #
28) L6 AR-1254-3	6.459	5.450	16545457	30789037	49.113	113.416 #
29) L6 AR-1254-4	6.772	5.679	8658534	3429992	37.360	20.445 #
30) L6 AR-1254-5	7.232	6.128	74475467	50890453	304.964	218.837 #
31) L7 AR-1260-1	6.640	5.572	67292264	52218211	280.094	294.337
32) L7 AR-1260-2	6.926	5.780	73682810	60830693	268.622	285.767
33) L7 AR-1260-3	7.320	5.939	52242784	44585377	273.206	223.844
34) L7 AR-1260-4	7.565	6.449	43880687	33136144	200.681	202.361
35) L7 AR-1260-5	7.907	6.717	74408845	61140002	171.936	154.453
36) L8 AR-1262-1	7.320	6.172	52242784	41704249	171.479	164.915
37) L8 AR-1262-2	7.907	6.717	74408845	61140002	145.154	133.307
38) L8 AR-1262-3	8.225	7.024	38771739	12097703	116.093	67.991 #
39) L8 AR-1262-4	8.291	7.090	16359422	34820953	65.725	103.516 #
40) L8 AR-1262-5	8.948	7.636	11427011	7272934	64.014	48.203
41) L9 AR-1268-1	8.225	7.024	38771739	12097703	64.579	22.413 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 16:21
Operator : YP\AJ
Sample : 04472-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

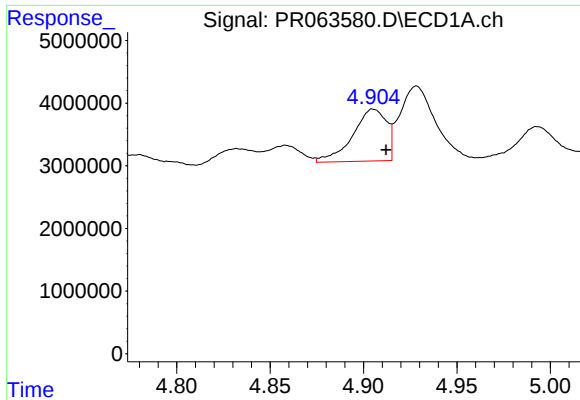
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 21:22:06 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
42)	L9 AR-1268-2	8.291	7.090	16359422	34820953	30.106	70.955 #
43)	L9 AR-1268-3	8.544	7.316	3306855	818512	7.061	1.969 #
44)	L9 AR-1268-4	8.948	7.636	11427011	7272934	57.101	42.920
45)	L9 AR-1268-5	9.347	7.932	3880080	1998147	2.526	1.489 #

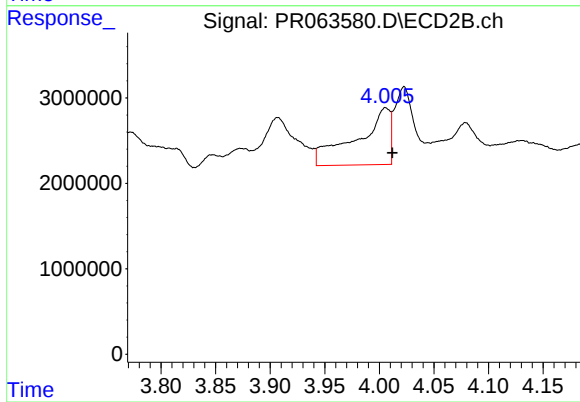
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

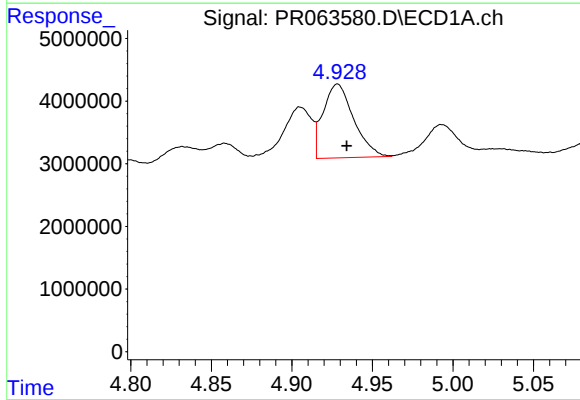
R.T.: 4.905 min
Delta R.T.: -0.007 min
Response: 10449320
Conc: 53.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



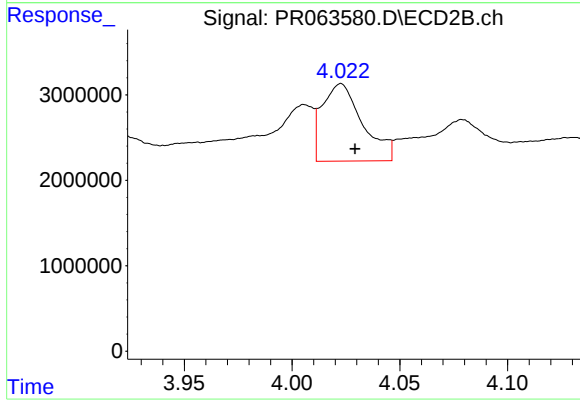
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.006 min
Response: 14211827
Conc: 126.25 ng/ml



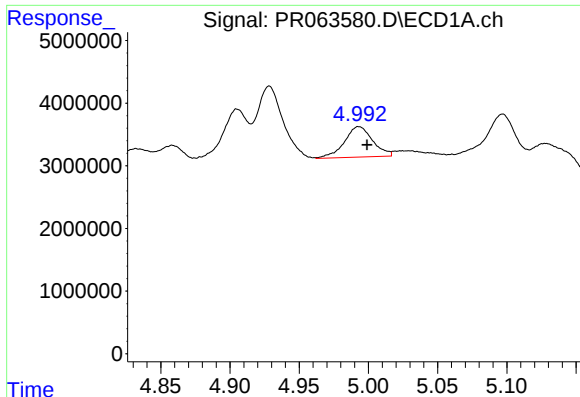
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 15566877
Conc: 55.25 ng/ml



#4 AR-1016-2

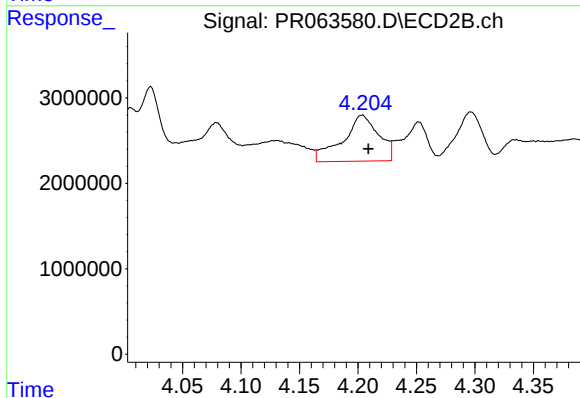
R.T.: 4.023 min
Delta R.T.: -0.007 min
Response: 11808195
Conc: 69.50 ng/ml



#5 AR-1016-3

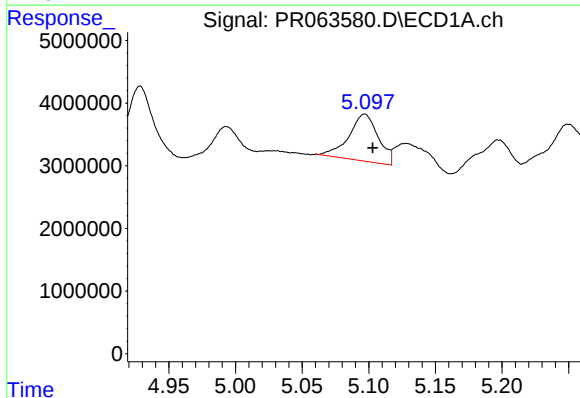
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 6954363
Conc: 41.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



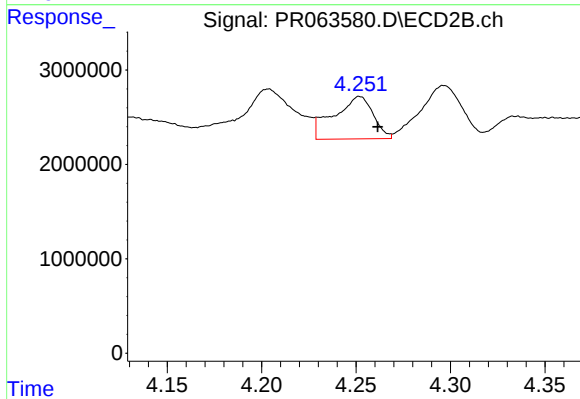
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.006 min
Response: 11527667
Conc: 132.62 ng/ml



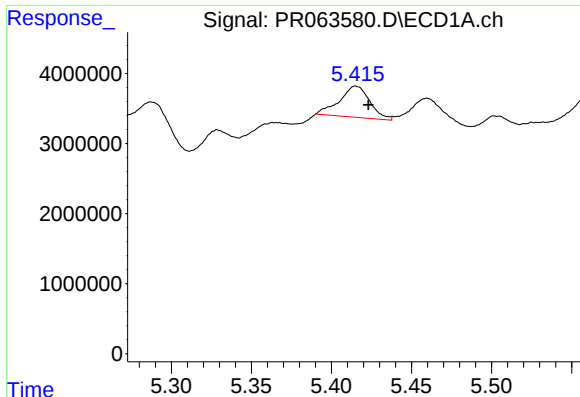
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.006 min
Response: 11522805
Conc: 83.95 ng/ml



#6 AR-1016-4

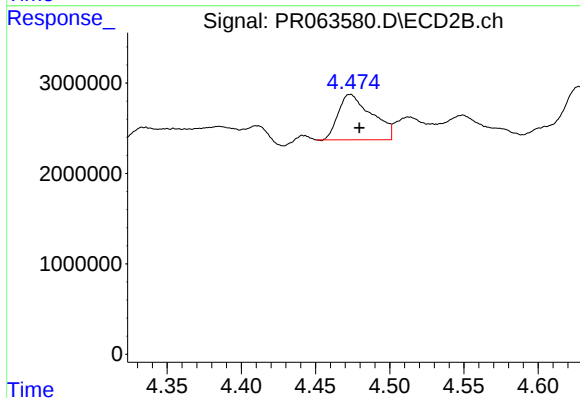
R.T.: 4.252 min
Delta R.T.: -0.010 min
Response: 6504272
Conc: 96.17 ng/ml



#7 AR-1016-5

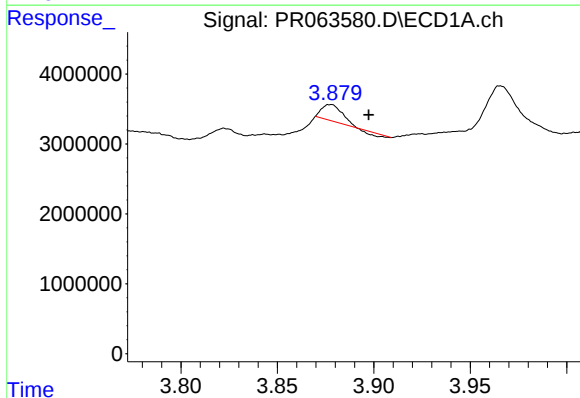
R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 5849515
Conc: 43.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



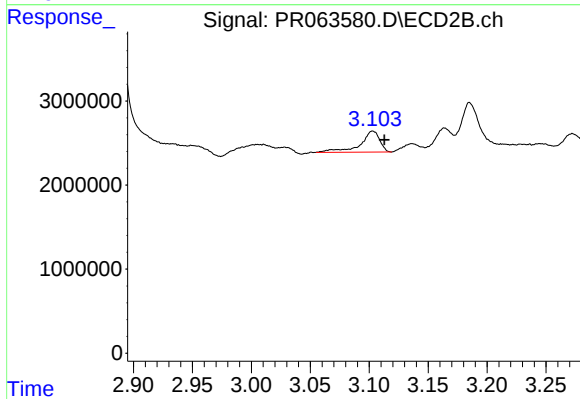
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 7887953
Conc: 91.08 ng/ml



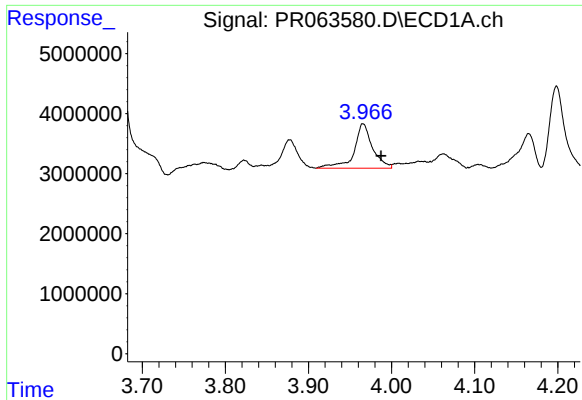
#8 AR-1221-1

R.T.: 3.878 min
Delta R.T.: -0.020 min
Response: 1512307
Conc: 20.84 ng/ml



#8 AR-1221-1

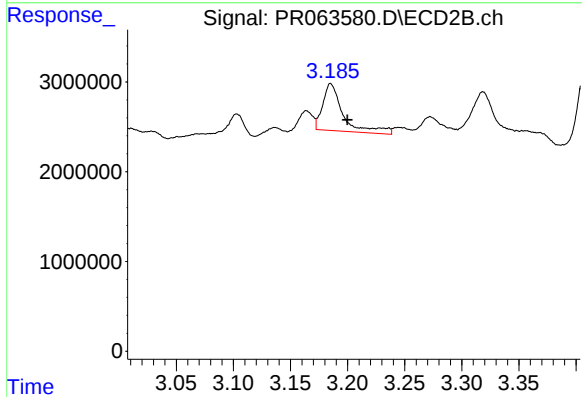
R.T.: 3.103 min
Delta R.T.: -0.010 min
Response: 2874889
Conc: 77.64 ng/ml



#9 AR-1221-2

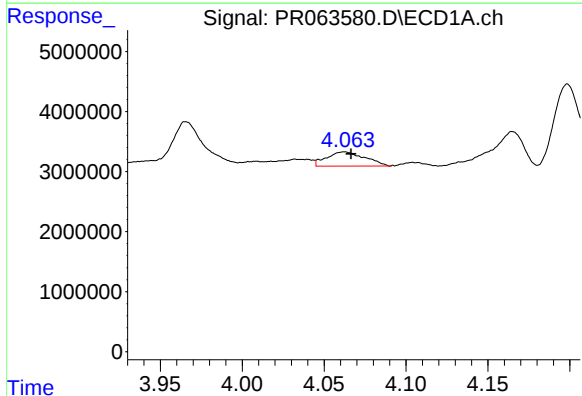
R.T.: 3.966 min
Delta R.T.: -0.022 min
Response: 11397305
Conc: 242.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



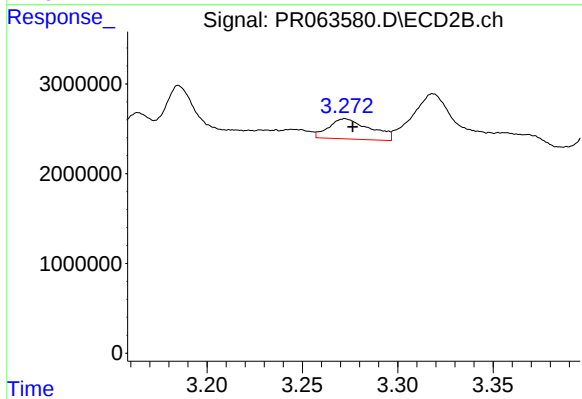
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.015 min
Response: 6527672
Conc: 253.15 ng/ml



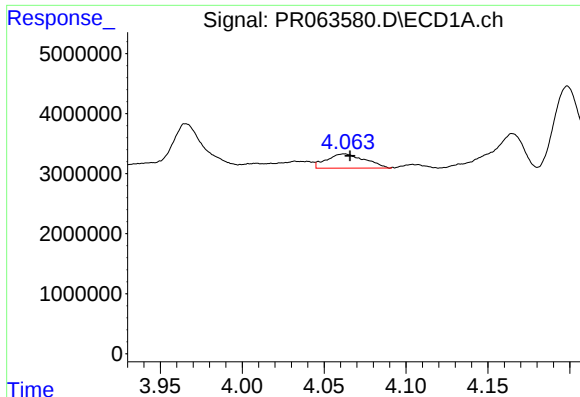
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 3854137
Conc: 23.89 ng/ml



#10 AR-1221-3

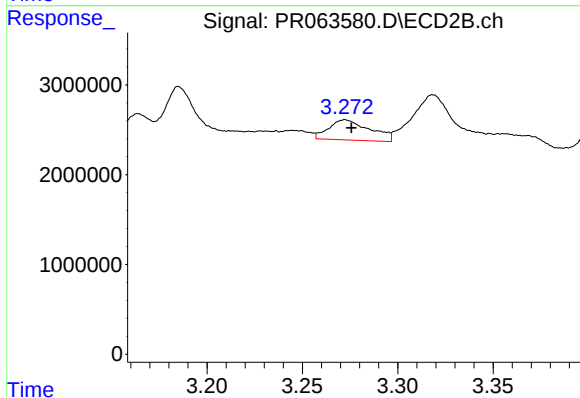
R.T.: 3.272 min
Delta R.T.: -0.004 min
Response: 3386049
Conc: 35.34 ng/ml



#11 AR-1232-1

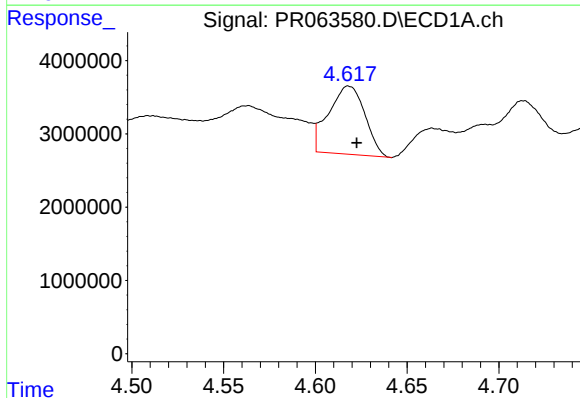
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 3854137
Conc: 28.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



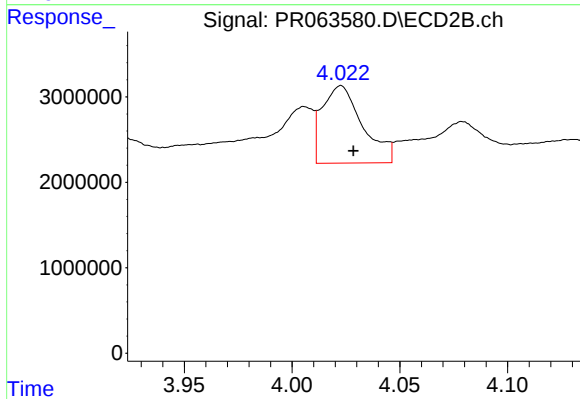
#11 AR-1232-1

R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 3386049
Conc: 42.49 ng/ml



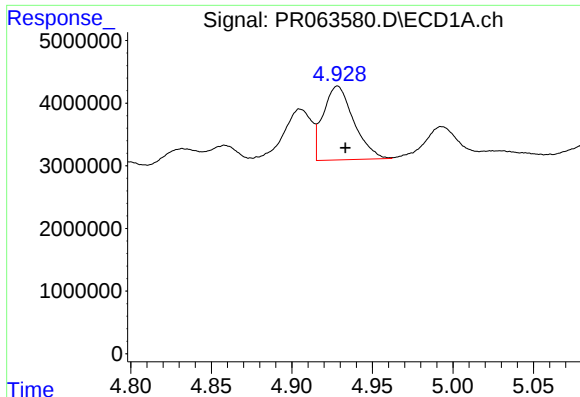
#12 AR-1232-2

R.T.: 4.618 min
Delta R.T.: -0.004 min
Response: 12809253
Conc: 202.27 ng/ml



#12 AR-1232-2

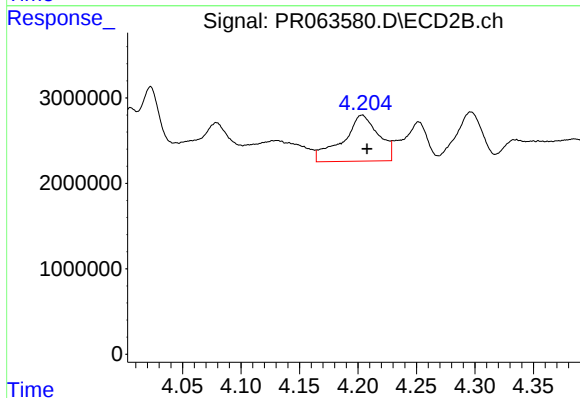
R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 11808195
Conc: 157.80 ng/ml



#13 AR-1232-3

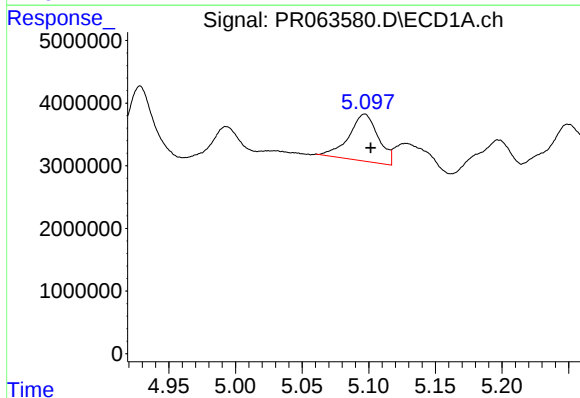
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 15566877
Conc: 123.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



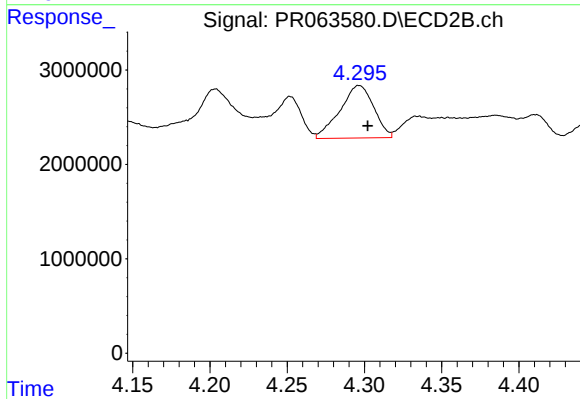
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 11527667
Conc: 306.18 ng/ml



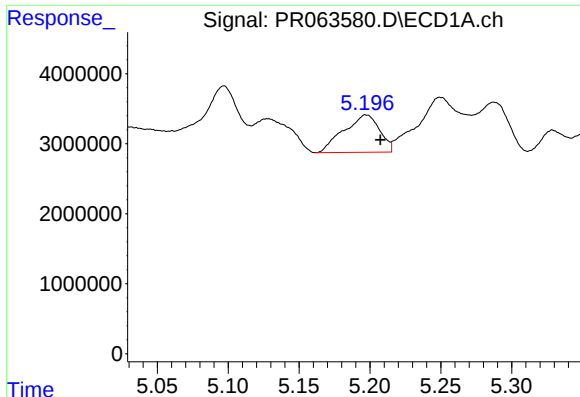
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 11522805
Conc: 190.18 ng/ml



#14 AR-1232-4

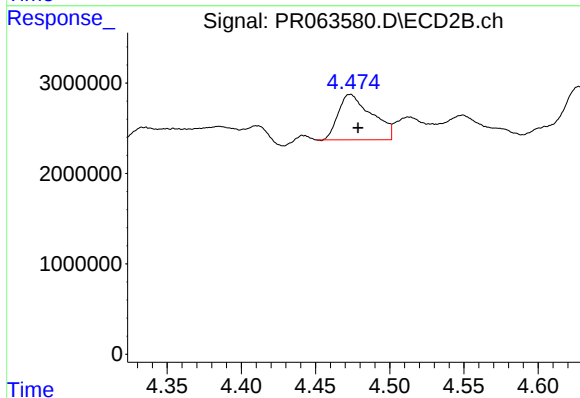
R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 8483652
Conc: 267.38 ng/ml



#15 AR-1232-5

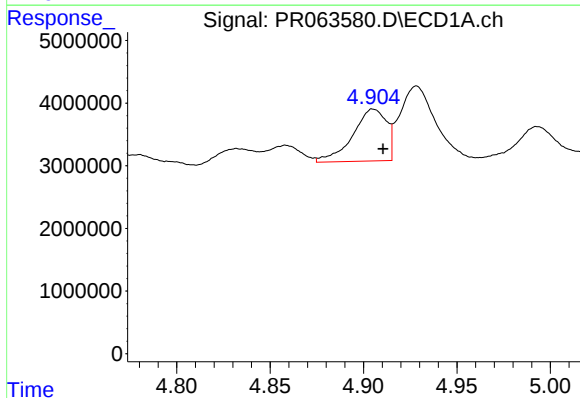
R.T.: 5.197 min
Delta R.T.: -0.010 min
Response: 9364245
Conc: 216.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



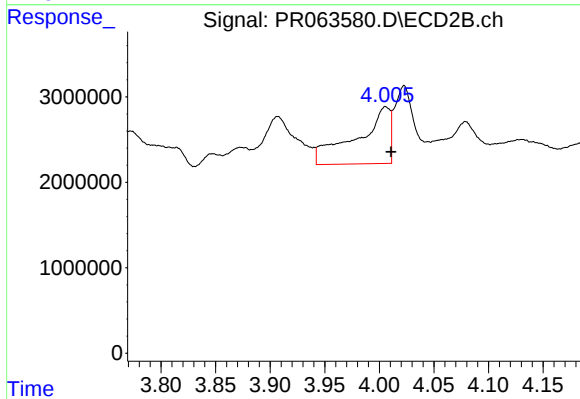
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 7887953
Conc: 218.76 ng/ml



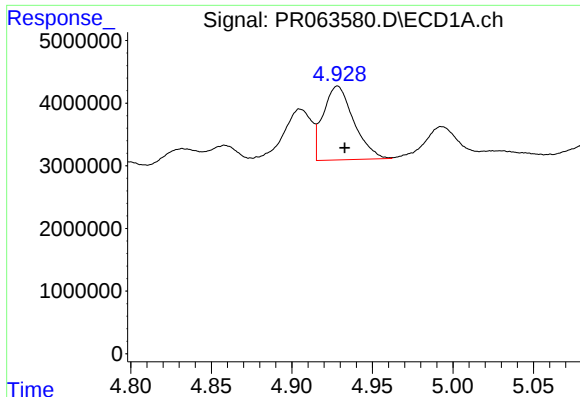
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 10449320
Conc: 62.68 ng/ml



#16 AR-1242-1

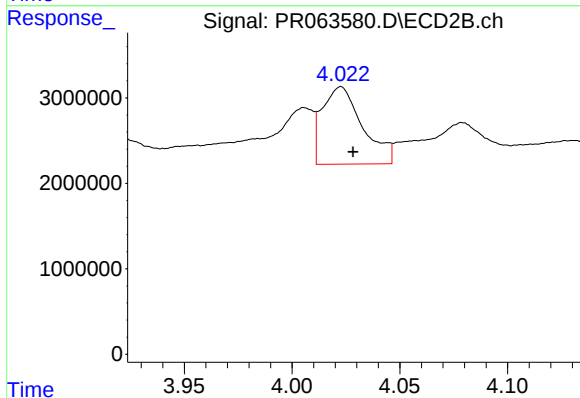
R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 14211827
Conc: 148.87 ng/ml



#17 AR-1242-2

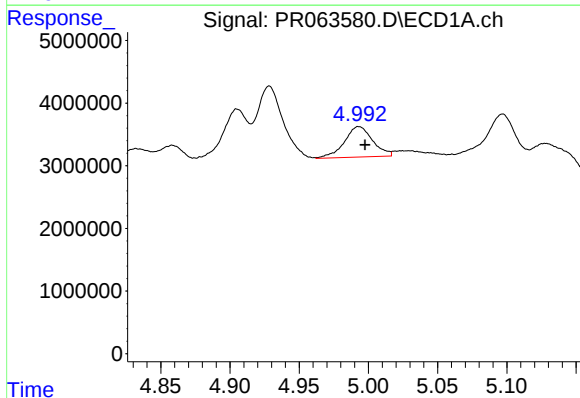
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 15566877
Conc: 65.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



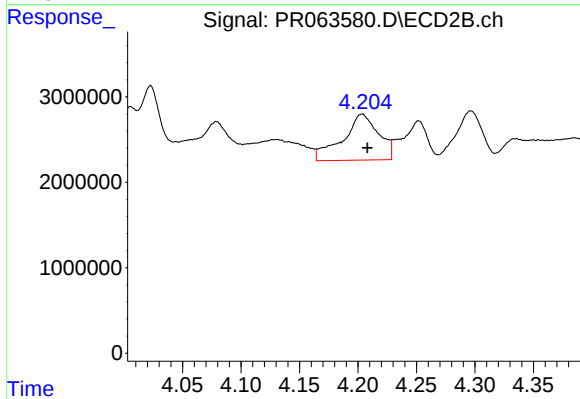
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 11808195
Conc: 82.69 ng/ml



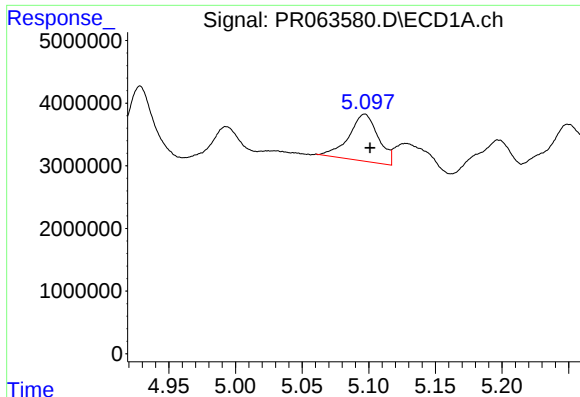
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 6954363
Conc: 48.98 ng/ml



#18 AR-1242-3

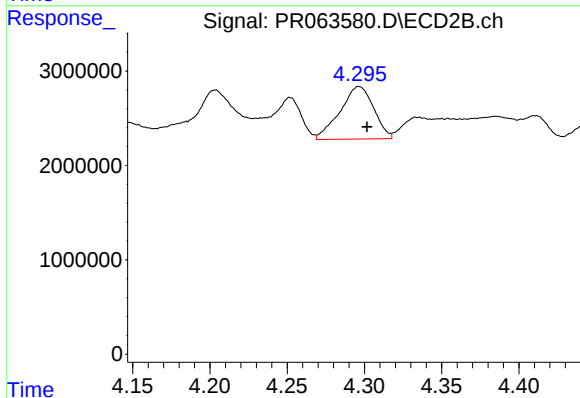
R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 11527667
Conc: 157.37 ng/ml



#19 AR-1242-4

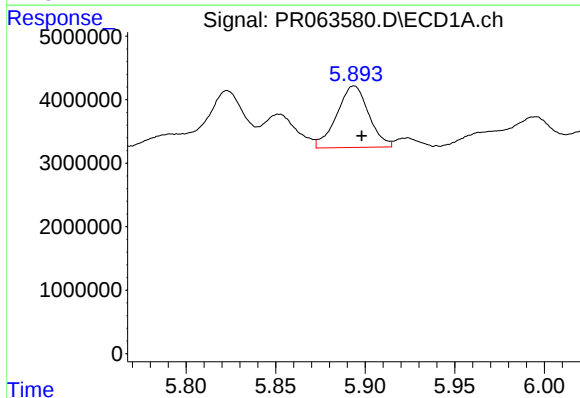
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 11522805
Conc: 98.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



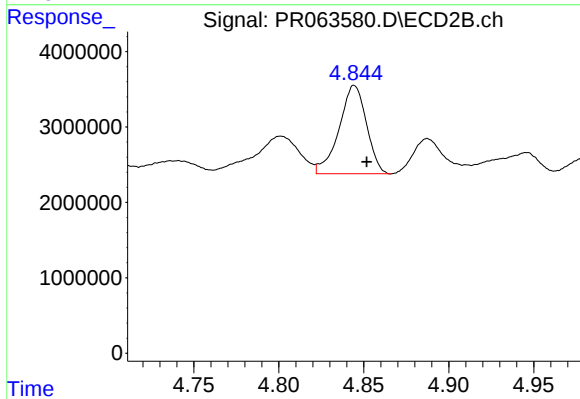
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 8483652
Conc: 124.04 ng/ml



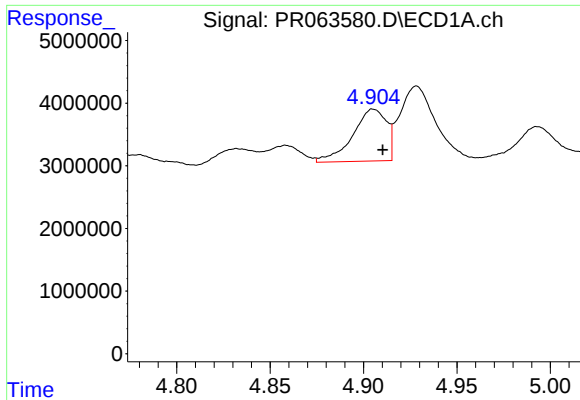
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 12072726
Conc: 104.11 ng/ml



#20 AR-1242-5

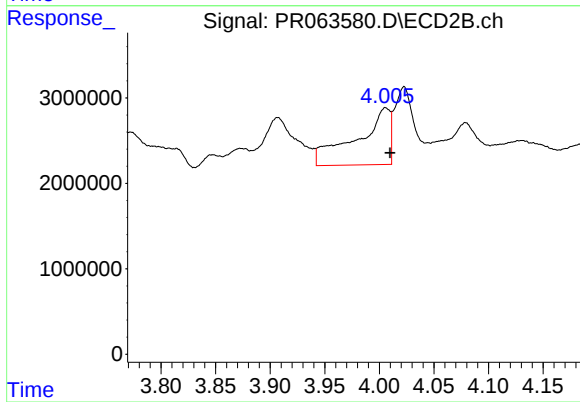
R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 13176740
Conc: 150.63 ng/ml



#21 AR-1248-1

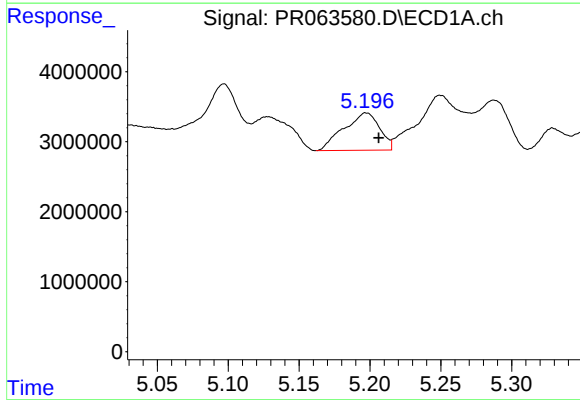
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 10449320
Conc: 80.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



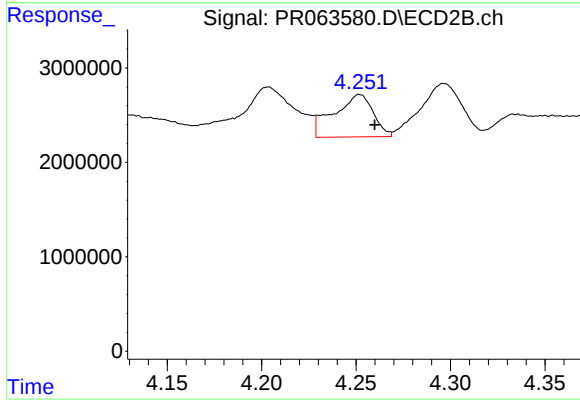
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 14211827
Conc: 190.27 ng/ml



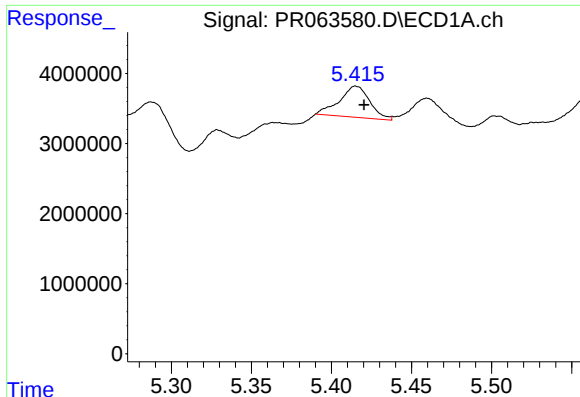
#22 AR-1248-2

R.T.: 5.197 min
Delta R.T.: -0.009 min
Response: 9364245
Conc: 55.22 ng/ml



#22 AR-1248-2

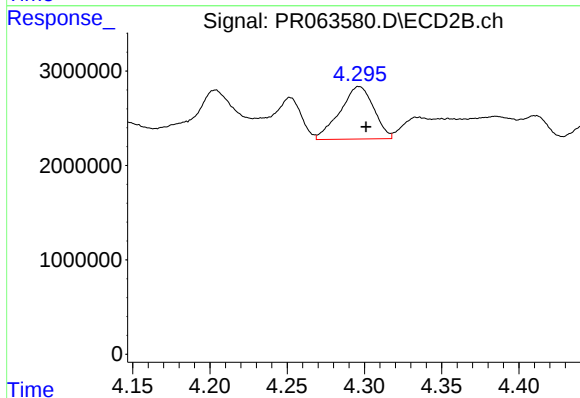
R.T.: 4.252 min
Delta R.T.: -0.008 min
Response: 6504272
Conc: 60.93 ng/ml



#23 AR-1248-3

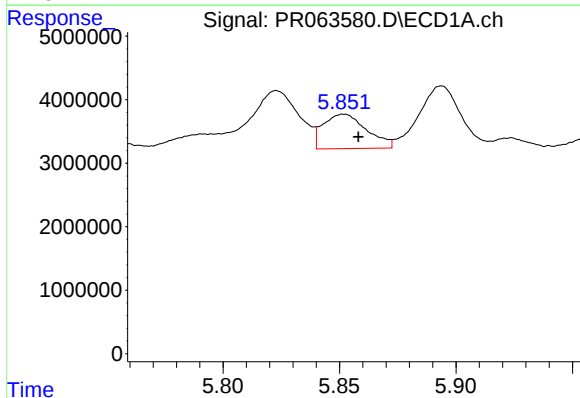
R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 5849515
Conc: 28.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



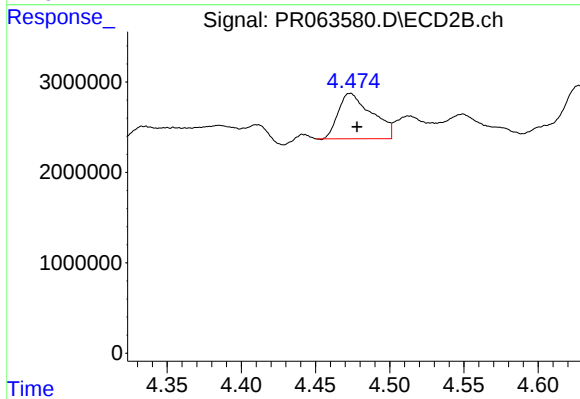
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 8483652
Conc: 79.77 ng/ml



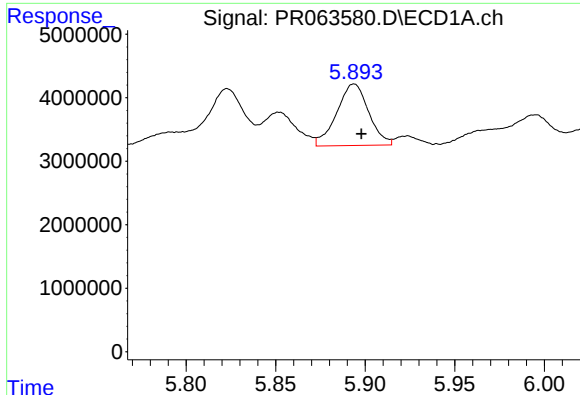
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 7049717
Conc: 32.36 ng/ml



#24 AR-1248-4

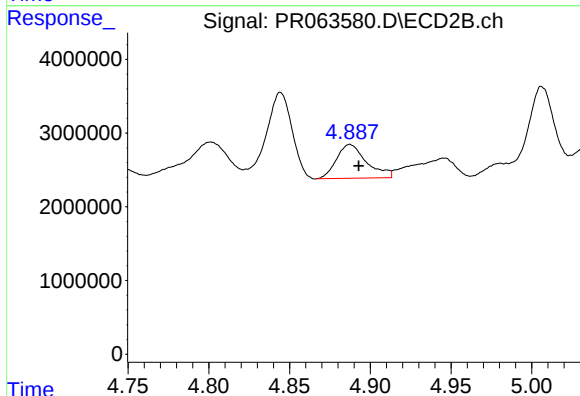
R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 7887953
Conc: 60.72 ng/ml



#25 AR-1248-5

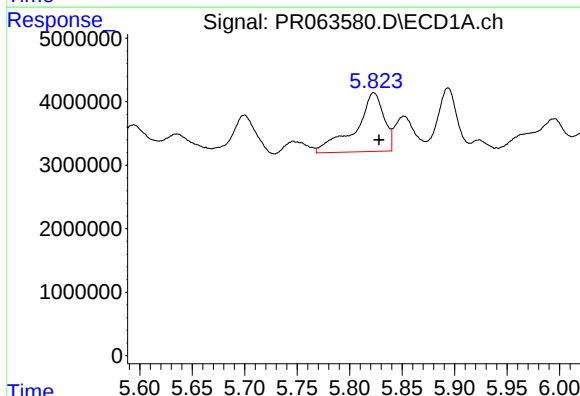
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 12072726
Conc: 57.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



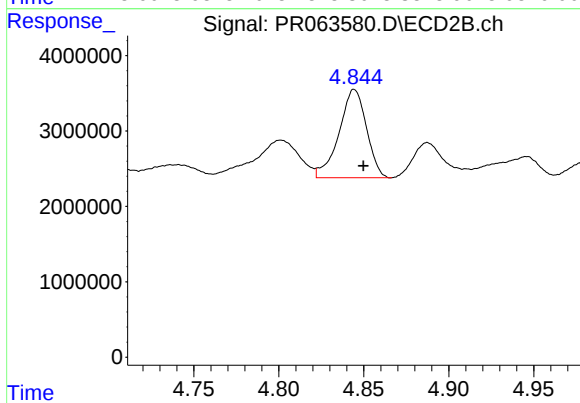
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.005 min
Response: 5945906
Conc: 46.26 ng/ml



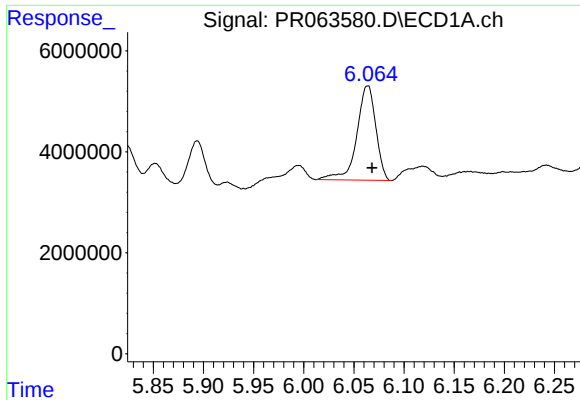
#26 AR-1254-1

R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 17375117
Conc: 79.18 ng/ml



#26 AR-1254-1

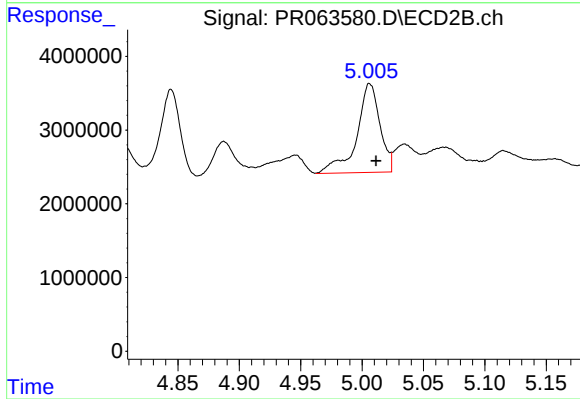
R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 13176740
Conc: 66.74 ng/ml



#27 AR-1254-2

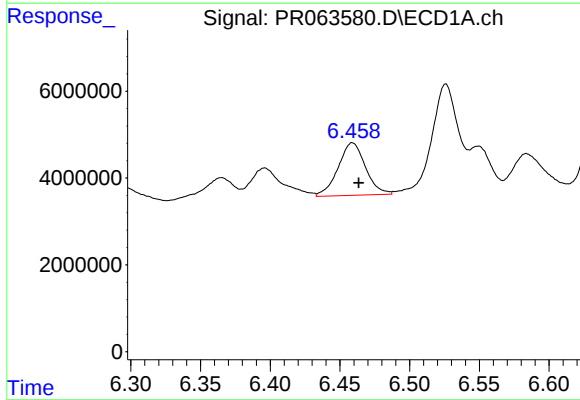
R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 24701524
Conc: 74.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



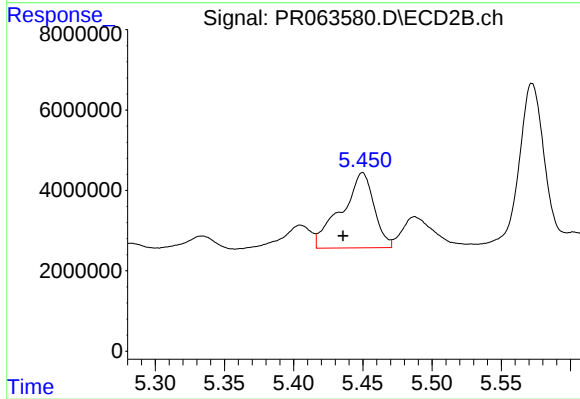
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 15883835
Conc: 93.97 ng/ml



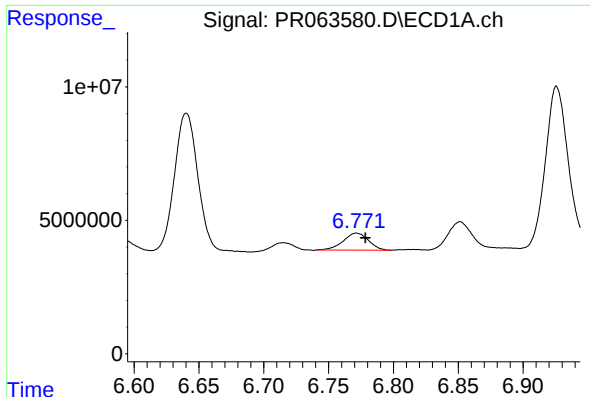
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 16545457
Conc: 49.11 ng/ml



#28 AR-1254-3

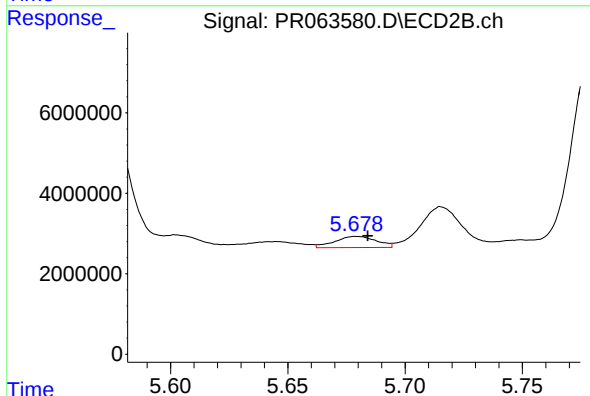
R.T.: 5.450 min
Delta R.T.: 0.014 min
Response: 30789037
Conc: 113.42 ng/ml



#29 AR-1254-4

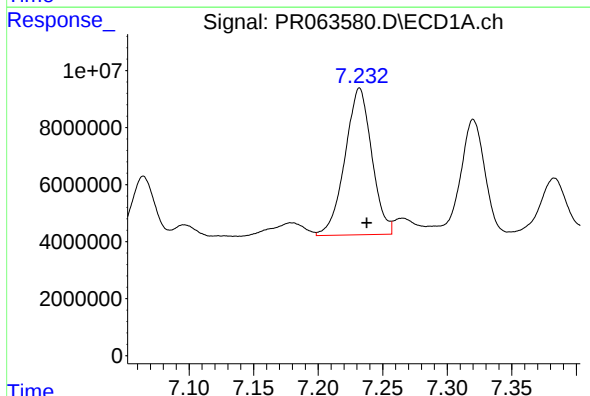
R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 8658534
Conc: 37.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



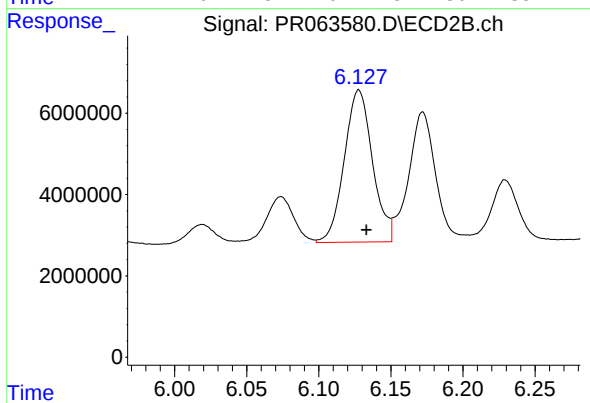
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 3429992
Conc: 20.45 ng/ml



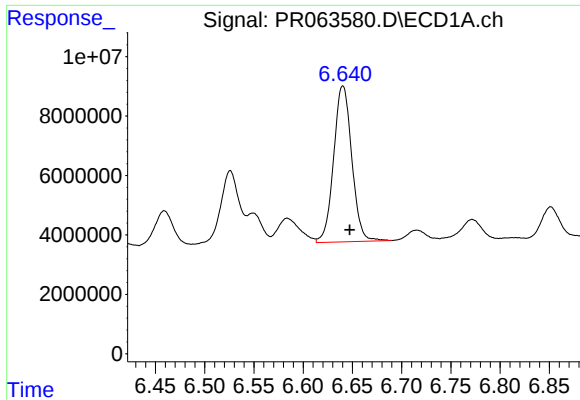
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.006 min
Response: 74475467
Conc: 304.96 ng/ml



#30 AR-1254-5

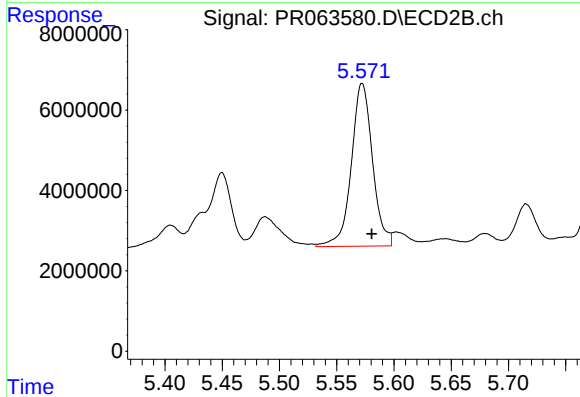
R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 50890453
Conc: 218.84 ng/ml



#31 AR-1260-1

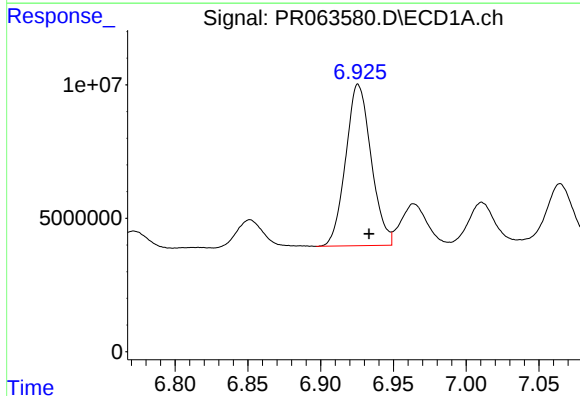
R.T.: 6.640 min
Delta R.T.: -0.007 min
Response: 67292264
Conc: 280.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



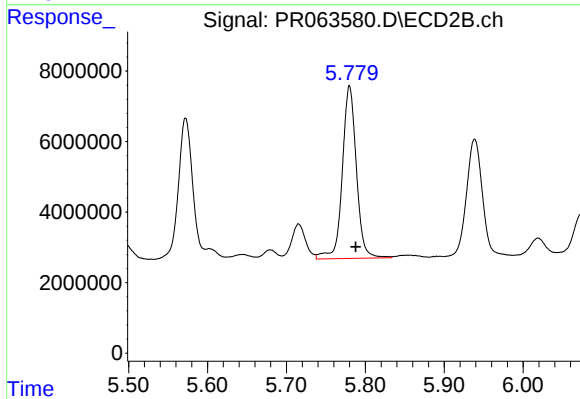
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 52218211
Conc: 294.34 ng/ml



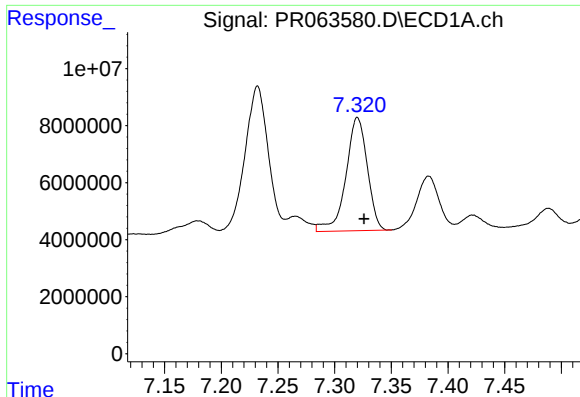
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 73682810
Conc: 268.62 ng/ml



#32 AR-1260-2

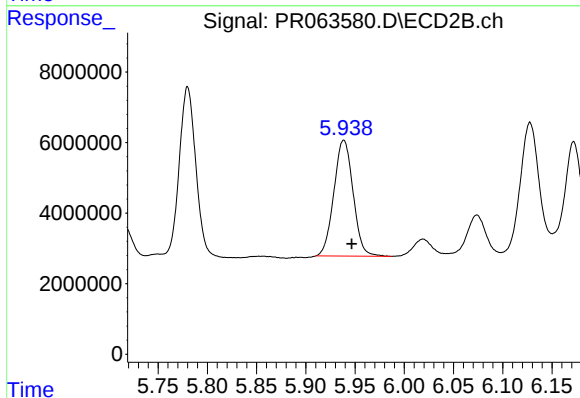
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 60830693
Conc: 285.77 ng/ml



#33 AR-1260-3

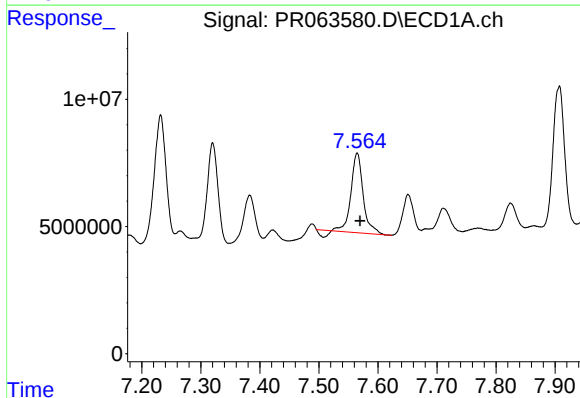
R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 52242784
Conc: 273.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



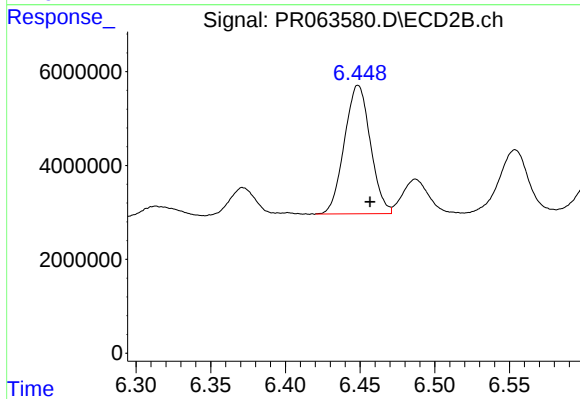
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 44585377
Conc: 223.84 ng/ml



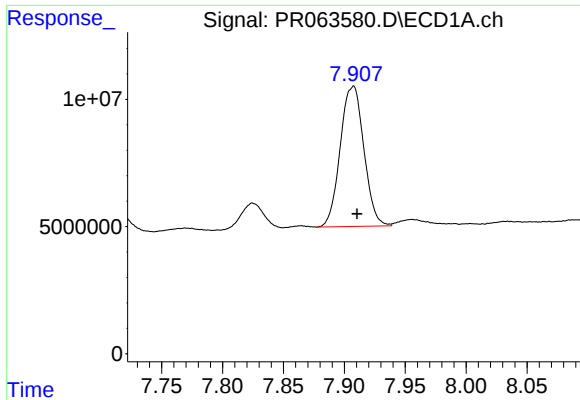
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: -0.005 min
Response: 43880687
Conc: 200.68 ng/ml



#34 AR-1260-4

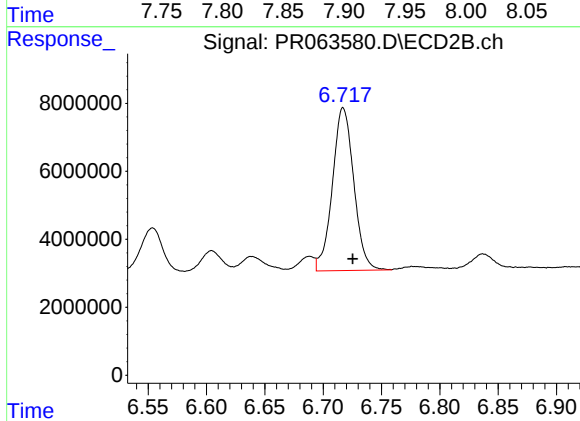
R.T.: 6.449 min
Delta R.T.: -0.008 min
Response: 33136144
Conc: 202.36 ng/ml



#35 AR-1260-5

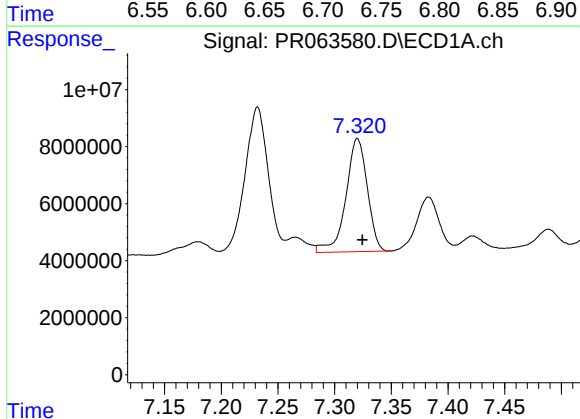
R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 74408845
Conc: 171.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



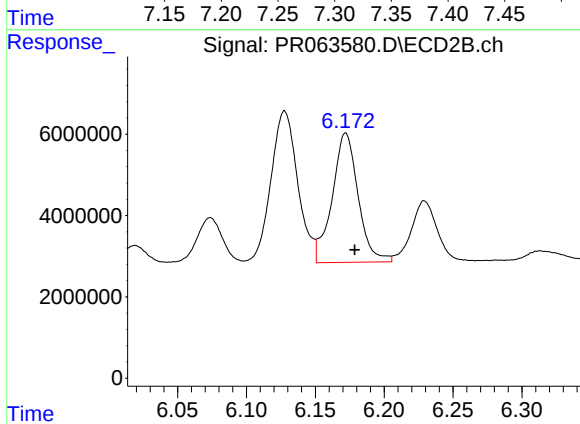
#35 AR-1260-5

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 61140002
Conc: 154.45 ng/ml



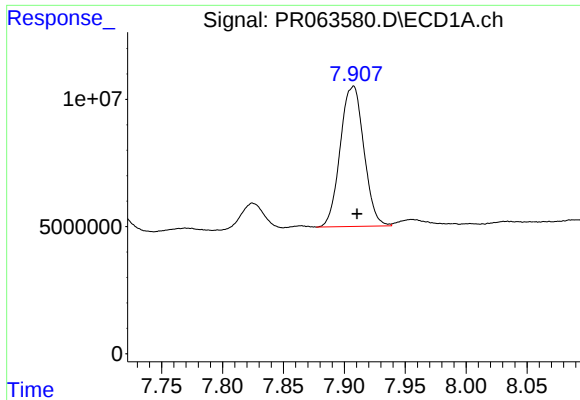
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.004 min
Response: 52242784
Conc: 171.48 ng/ml



#36 AR-1262-1

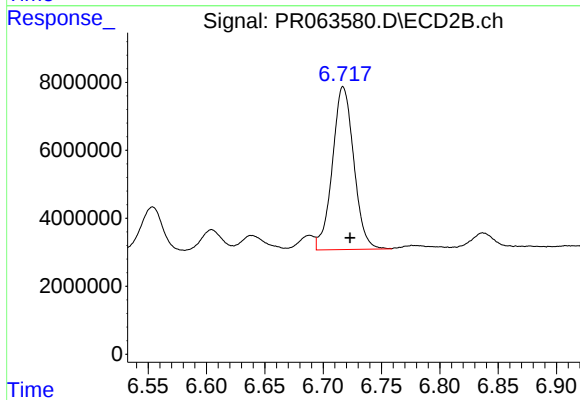
R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 41704249
Conc: 164.91 ng/ml



#37 AR-1262-2

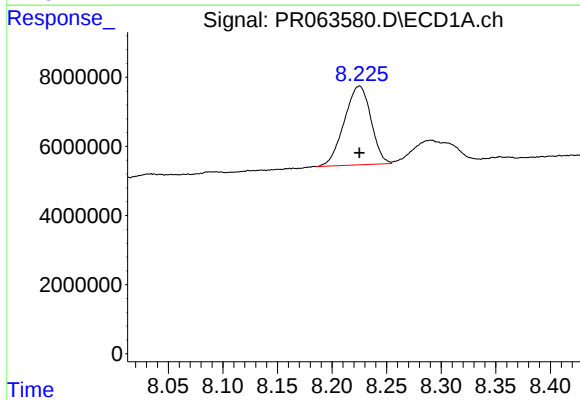
R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 74408845
Conc: 145.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



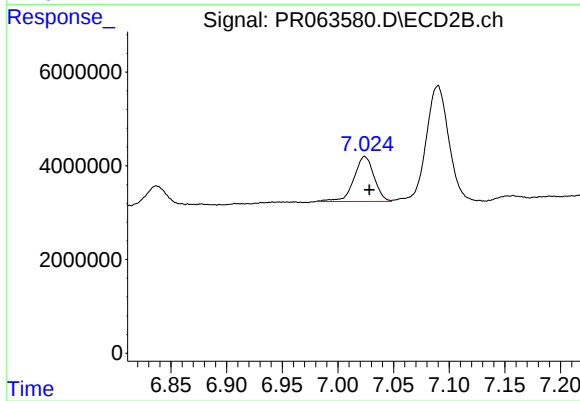
#37 AR-1262-2

R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 61140002
Conc: 133.31 ng/ml



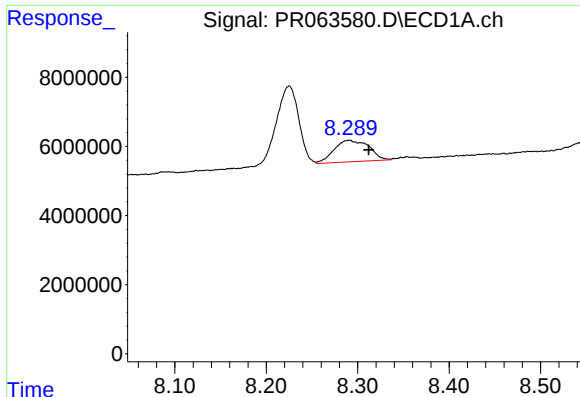
#38 AR-1262-3

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 38771739
Conc: 116.09 ng/ml



#38 AR-1262-3

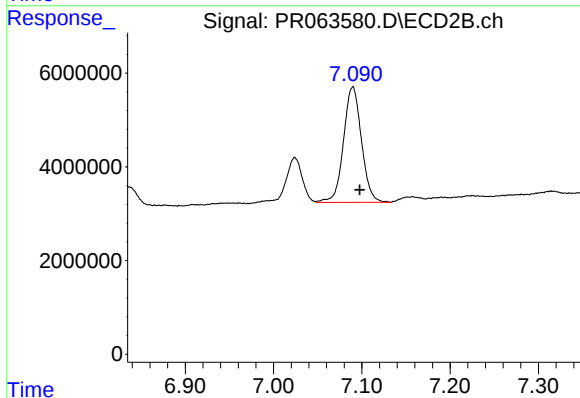
R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 12097703
Conc: 67.99 ng/ml



#39 AR-1262-4

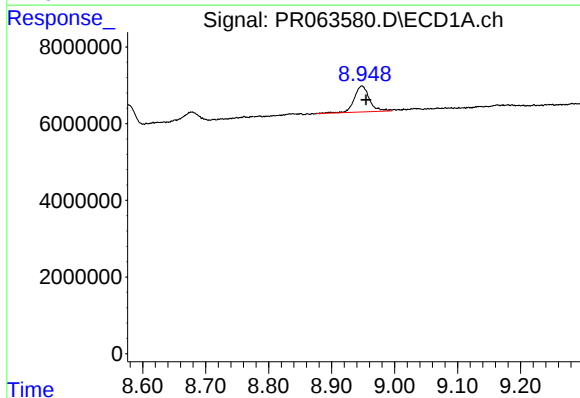
R.T.: 8.291 min
Delta R.T.: -0.021 min
Response: 16359422
Conc: 65.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



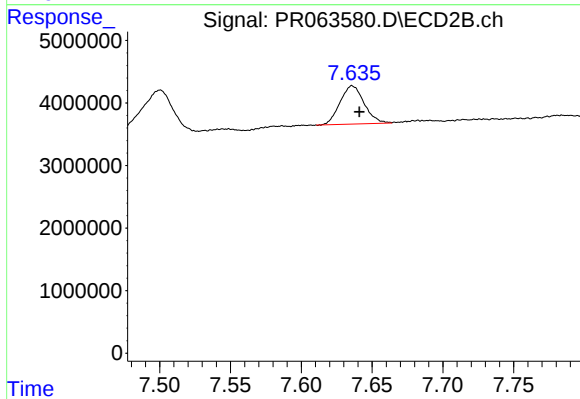
#39 AR-1262-4

R.T.: 7.090 min
Delta R.T.: -0.008 min
Response: 34820953
Conc: 103.52 ng/ml



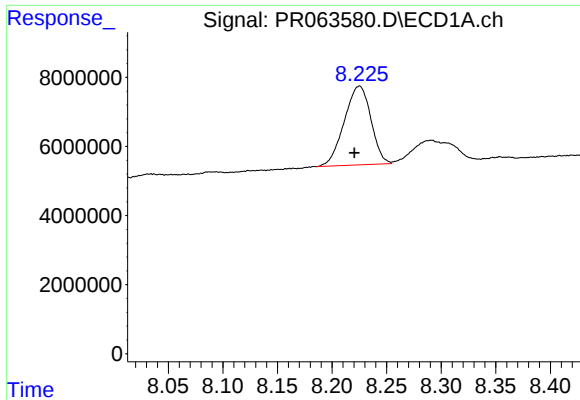
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 11427011
Conc: 64.01 ng/ml



#40 AR-1262-5

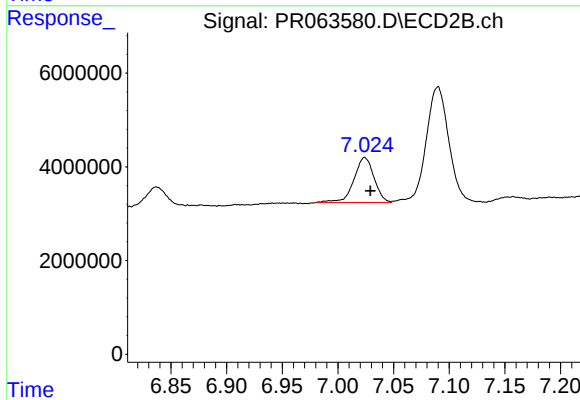
R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 7272934
Conc: 48.20 ng/ml



#41 AR-1268-1

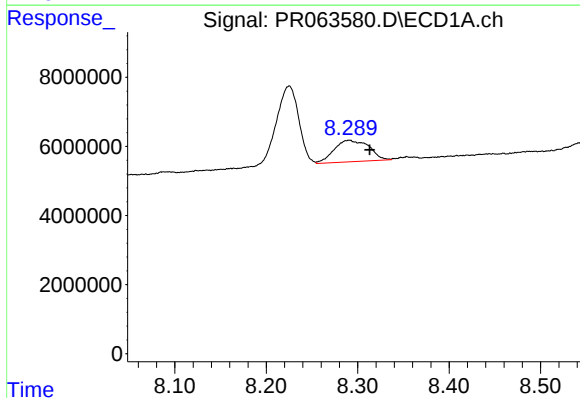
R.T.: 8.225 min
Delta R.T.: 0.005 min
Response: 38771739
Conc: 64.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



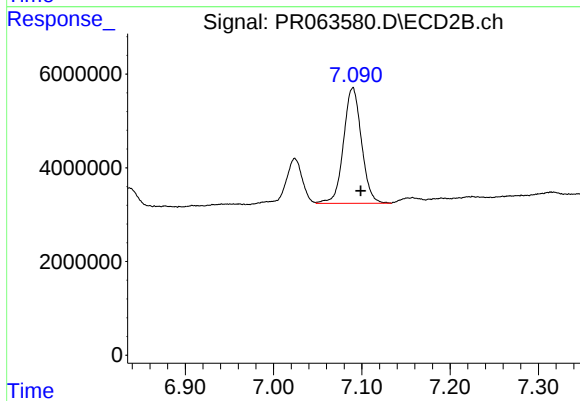
#41 AR-1268-1

R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 12097703
Conc: 22.41 ng/ml



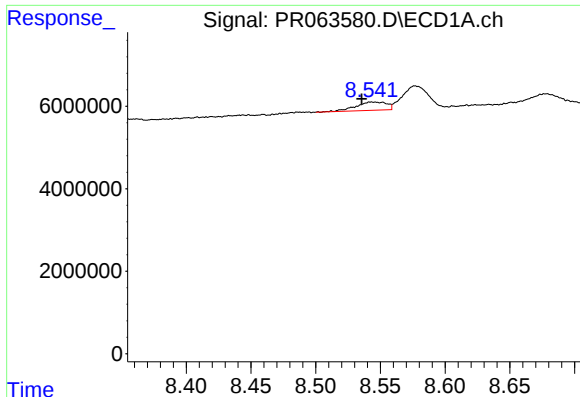
#42 AR-1268-2

R.T.: 8.291 min
Delta R.T.: -0.022 min
Response: 16359422
Conc: 30.11 ng/ml



#42 AR-1268-2

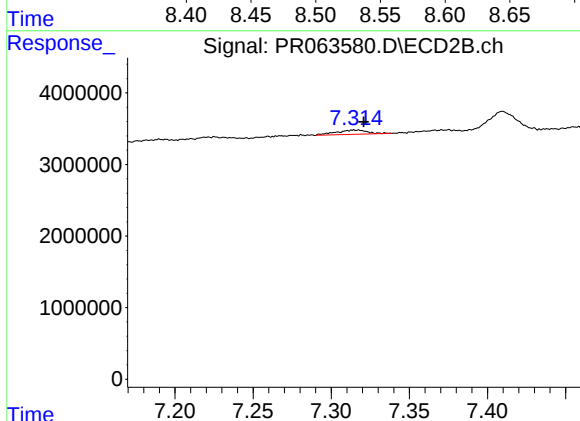
R.T.: 7.090 min
Delta R.T.: -0.009 min
Response: 34820953
Conc: 70.95 ng/ml



#43 AR-1268-3

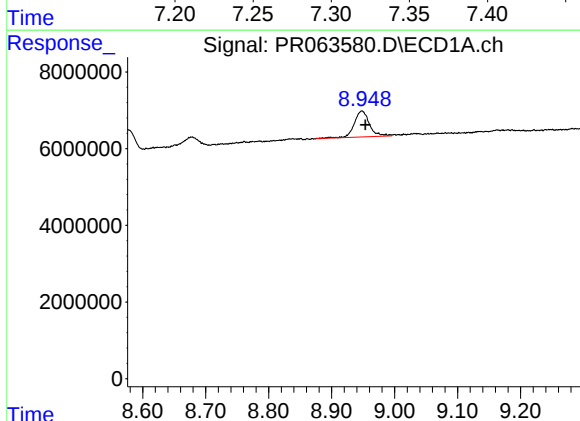
R.T.: 8.544 min
Delta R.T.: 0.008 min
Response: 3306855
Conc: 7.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



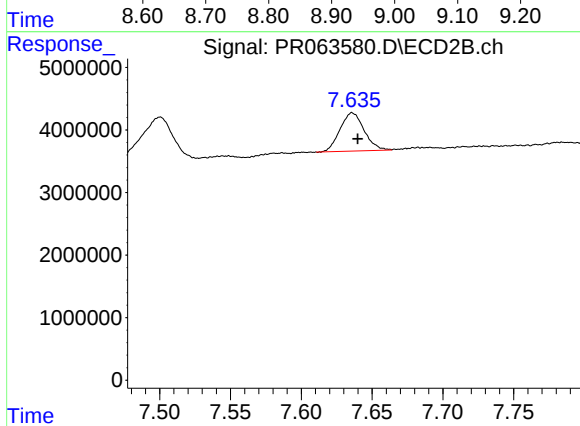
#43 AR-1268-3

R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 818512
Conc: 1.97 ng/ml



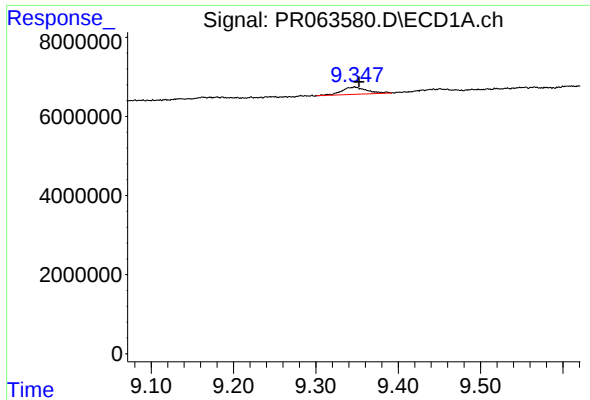
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 11427011
Conc: 57.10 ng/ml



#44 AR-1268-4

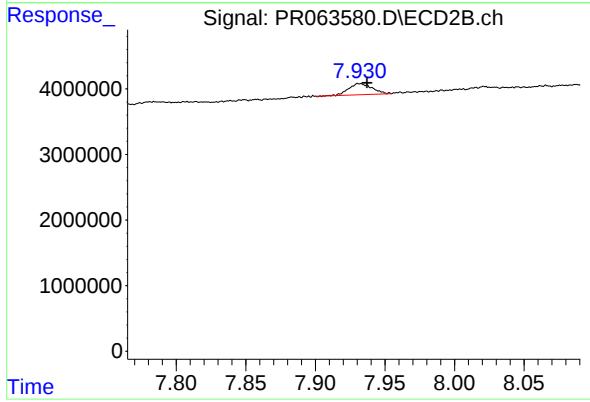
R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 7272934
Conc: 42.92 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.006 min
Response: 3880080
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 1998147
Conc: 1.49 ng/ml