

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110821\
 Data File : PR052492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 23:11
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 02:02:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 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...	4.689	3.858	69325577	56558849	17.649	19.803
2)	SA Decachlor...	10.623	8.864	129.9E6	129.7E6	36.979	38.144
Target Compounds							
3)	L1 AR-1016-1	5.903	4.937	1962734	1426197	16.164	16.290
4)	L1 AR-1016-2	5.903	4.988	1962734	519955	11.341	3.873 #
5)	L1 AR-1016-3	5.962	5.132	800154	599287	7.432	8.425
6)	L1 AR-1016-4	6.063	5.171	782117	24907202	8.871	457.466 #
7)	L1 AR-1016-5	6.358	5.384	17853851	15712081	201.639	216.843
9)	L2 AR-1221-2	5.004	4.157	1287176	817557	25.931	33.840 #
10)	L2 AR-1221-3	5.072	4.229	632668	373962	5.445	4.351
11)	L3 AR-1232-1	5.072	4.229	632668	373962	8.163	6.306
12)	L3 AR-1232-2	5.608	4.937	744008	1426197	18.453	24.221 #
13)	L3 AR-1232-3	5.903	5.132	1962734	599287	26.268	20.043
14)	L3 AR-1232-4	6.063	5.212	782117	7790416	20.882	301.694 #
15)	L3 AR-1232-5	6.147	5.384	29939868	15712081	970.199	550.667 #
16)	L4 AR-1242-1	5.903	4.937	1962734	1426197	19.712	20.265
17)	L4 AR-1242-2	5.903	4.937	1962734	1426197	13.951	13.328
18)	L4 AR-1242-3	5.962	5.132	800154	599287	9.097	10.535
19)	L4 AR-1242-4	6.063	5.212	782117	7790416	10.971	144.581 #
20)	L4 AR-1242-5	6.804	5.733	15453732	60649268	202.629	882.649 #
21)	L5 AR-1248-1	5.903	4.937	1962734	1426197	26.881	27.375
22)	L5 AR-1248-2	6.147	5.171	29939868	24907202	279.235	340.712
23)	L5 AR-1248-3	6.358	5.212	17853851	7790416	153.159	99.867 #
24)	L5 AR-1248-4	6.762	5.384	23846294	15712081	186.765	167.102
25)	L5 AR-1248-5	6.804	5.774	15453732	7402203	125.394	78.237 #
26)	L6 AR-1254-1	6.736	5.733	49823417	60649268	374.144	418.206
27)	L6 AR-1254-2	6.950	5.878	79166239	52658087	382.963	419.767
28)	L6 AR-1254-3	7.325	6.280	81407694	88456755	388.266	416.401
29)	L6 AR-1254-4	7.610	6.506	61017210	54157384	387.767	419.314
30)	L6 AR-1254-5	8.030	6.920	67576029	82737524	391.380	451.888
31)	L7 AR-1260-1	7.485	6.410	33390607	42885266	223.445	336.031 #
32)	L7 AR-1260-2	7.738	6.594	36036848	34506288	201.496	230.333
33)	L7 AR-1260-3	8.095	6.747	9065194	36545413	63.924	246.421 #
34)	L7 AR-1260-4	8.337	7.217	27790782	4351047	167.956	35.846 #
35)	L7 AR-1260-5	8.679	7.454	12893697	10205702	39.778	32.894
36)	L8 AR-1262-1	8.095	6.747	9065194	36545413	43.842	289.321 #
37)	L8 AR-1262-2	8.679	7.454	12893697	10205702	34.296	29.998
38)	L8 AR-1262-3	9.038	7.739	9472184	1753438	55.952	12.575 #
39)	L8 AR-1262-4	9.088	7.799	2473258	11556131	20.896	42.993 #
40)	L8 AR-1262-5	9.813	8.299	800284	525622	5.401	3.819 #
41)	L9 AR-1268-1	9.038	7.739	9472184	1753438	21.322	4.399 #
42)	L9 AR-1268-2	9.088	7.799	2473258	11556131	6.101	29.766 #

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 Operator : AJ\MA
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 02:02:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
43) L9	AR-1268-3	9.357	8.009	823546	351016	2.351	1.031 #
44) L9	AR-1268-4	9.813	8.299	800284	525622	4.913	3.523 #
45) L9	AR-1268-5	10.263	8.599	1026103	806843	0.900	0.683

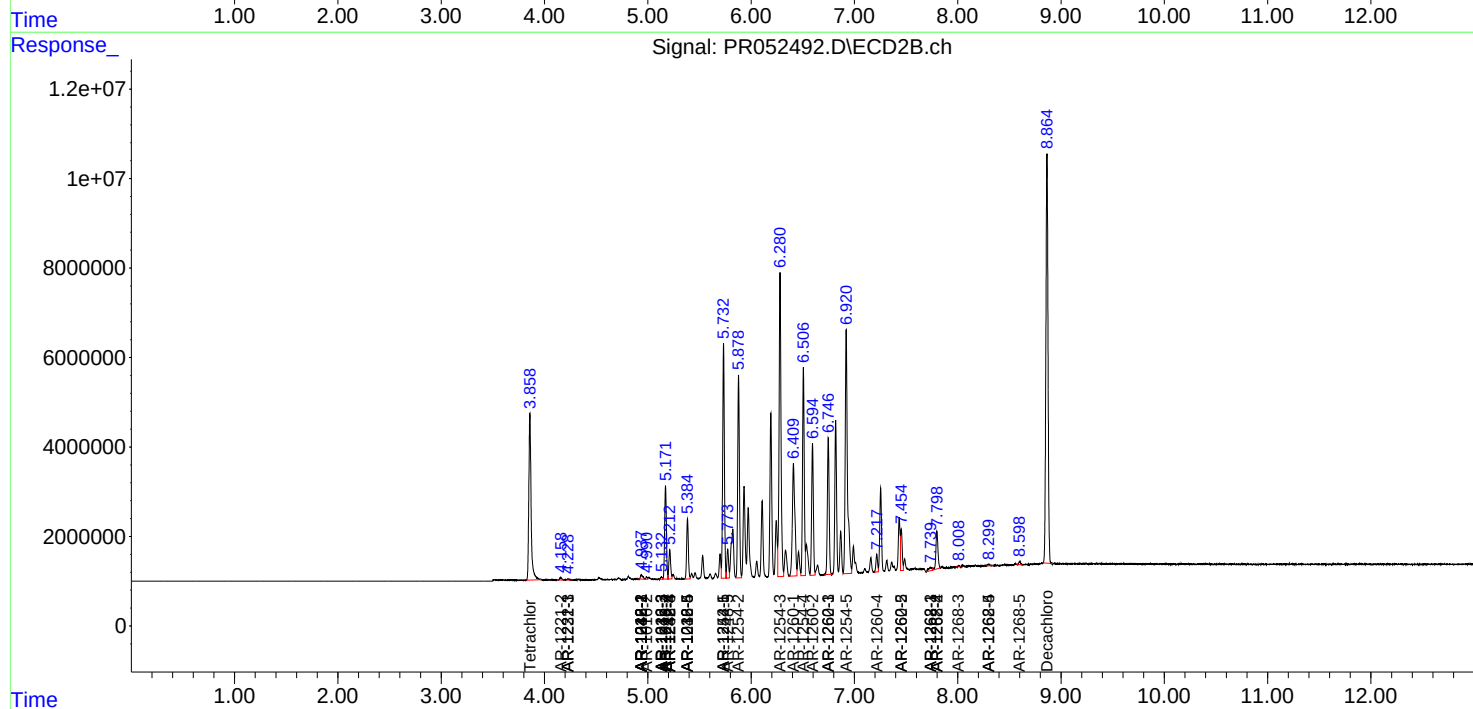
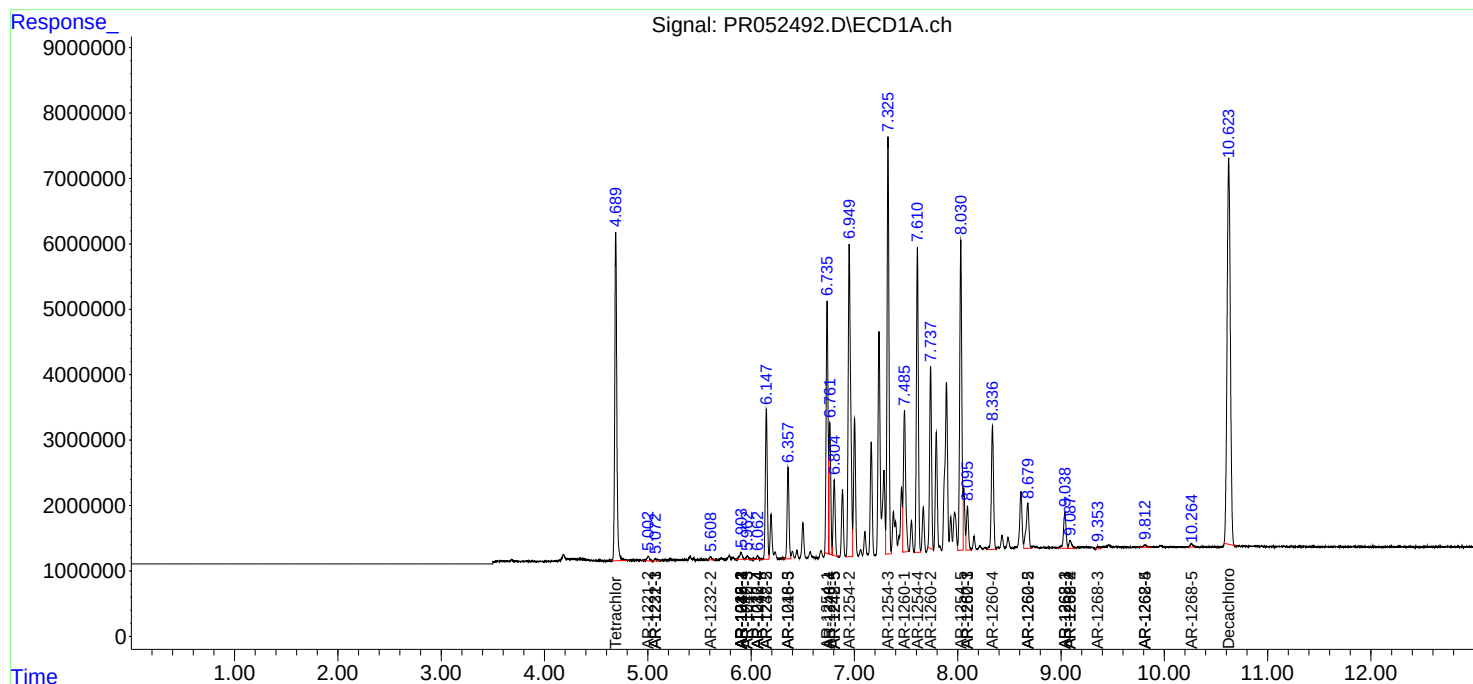
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

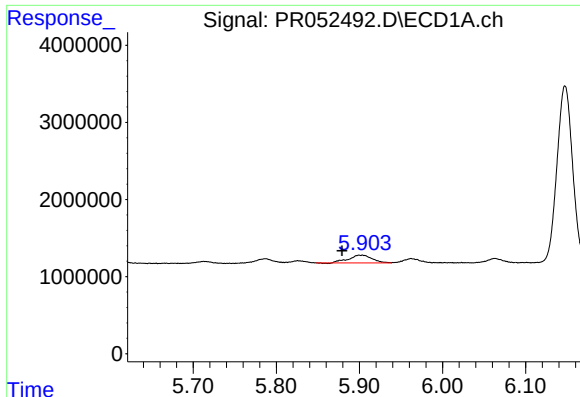
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110821\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

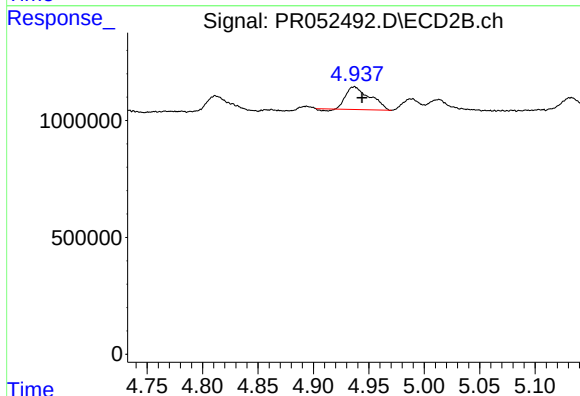




#3 AR-1016-1

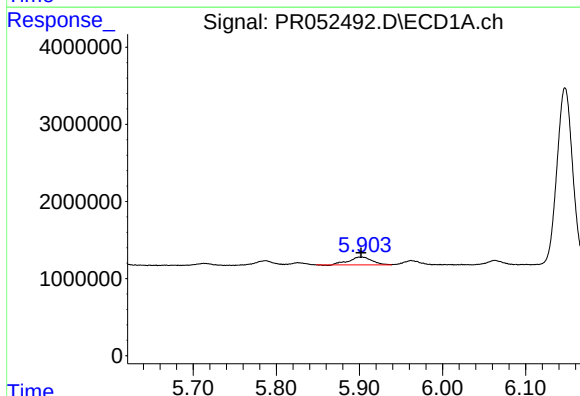
R.T.: 5.903 min
Delta R.T.: 0.024 min
Response: 1962734
Conc: 16.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



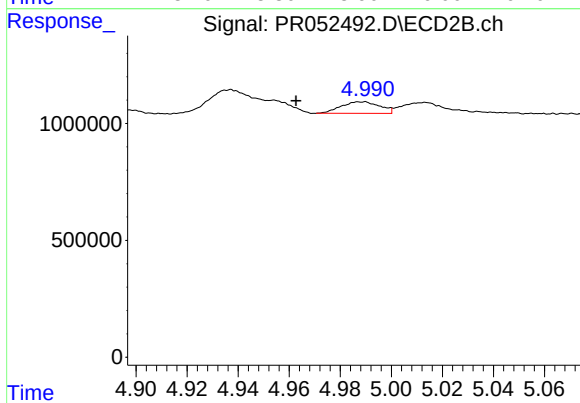
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 1426197
Conc: 16.29 ng/ml



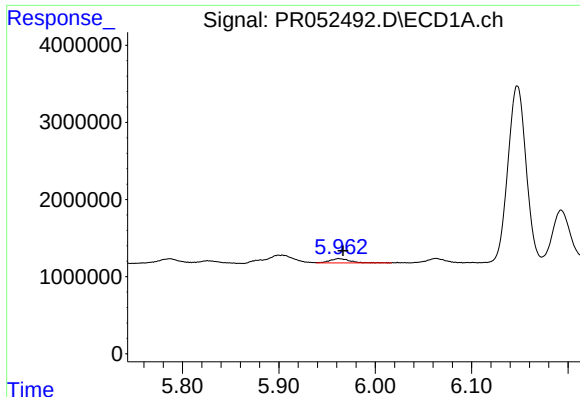
#4 AR-1016-2

R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 1962734
Conc: 11.34 ng/ml



#4 AR-1016-2

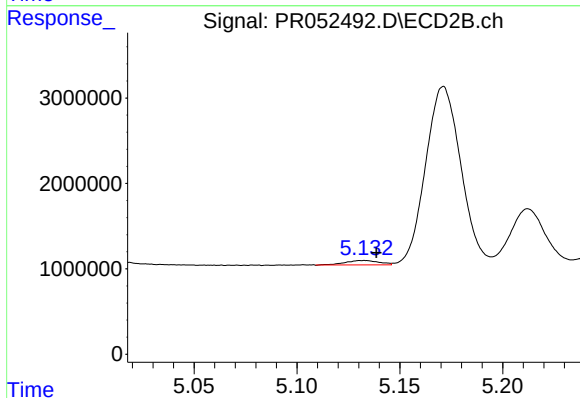
R.T.: 4.988 min
Delta R.T.: 0.026 min
Response: 519955
Conc: 3.87 ng/ml



#5 AR-1016-3

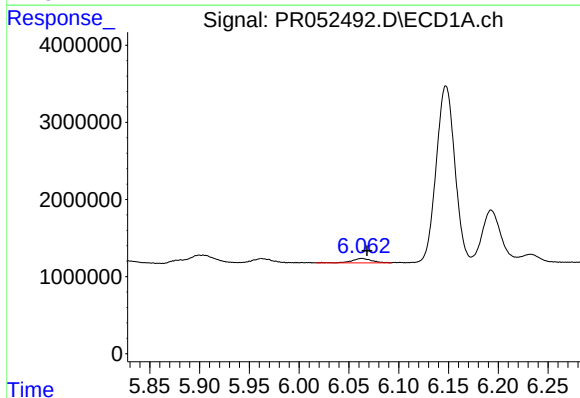
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 800154
Conc: 7.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



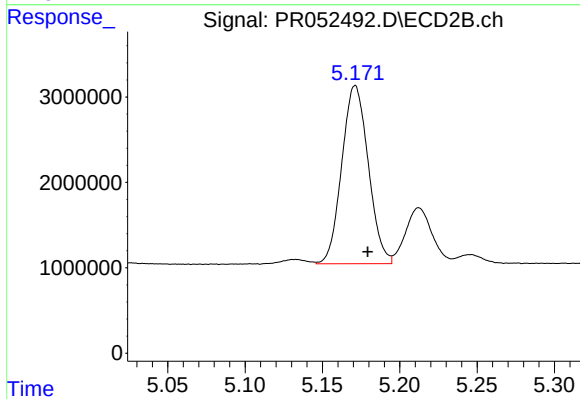
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 599287
Conc: 8.42 ng/ml



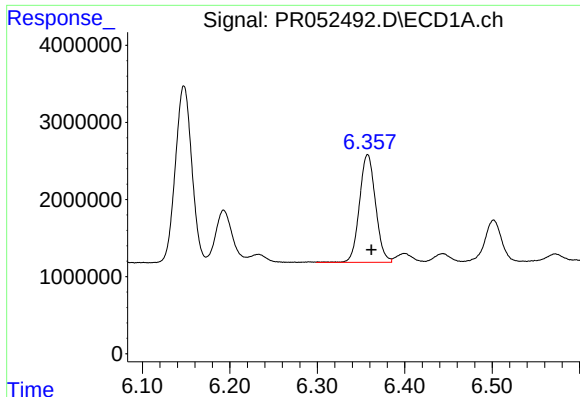
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 782117
Conc: 8.87 ng/ml



#6 AR-1016-4

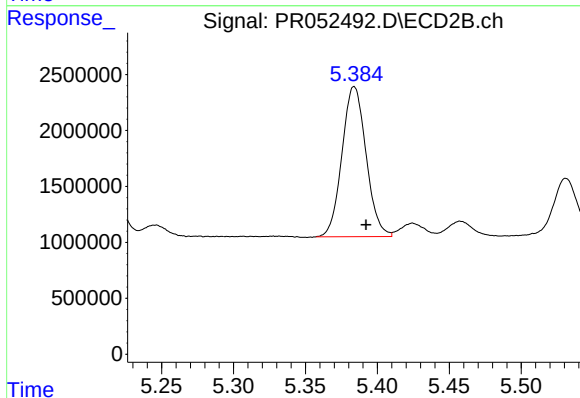
R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 24907202
Conc: 457.47 ng/ml



#7 AR-1016-5

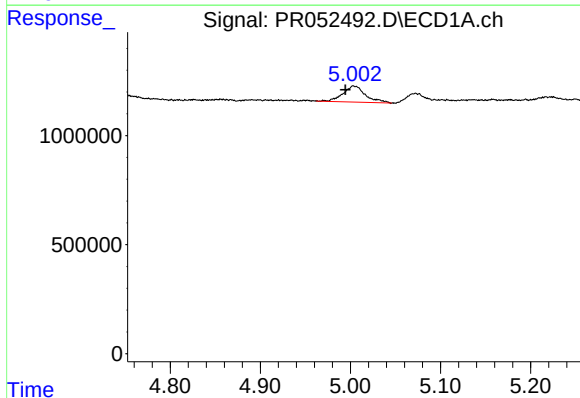
R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 17853851
Conc: 201.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



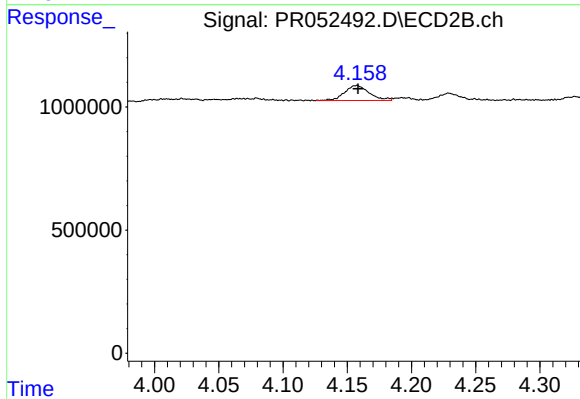
#7 AR-1016-5

R.T.: 5.384 min
Delta R.T.: -0.008 min
Response: 15712081
Conc: 216.84 ng/ml



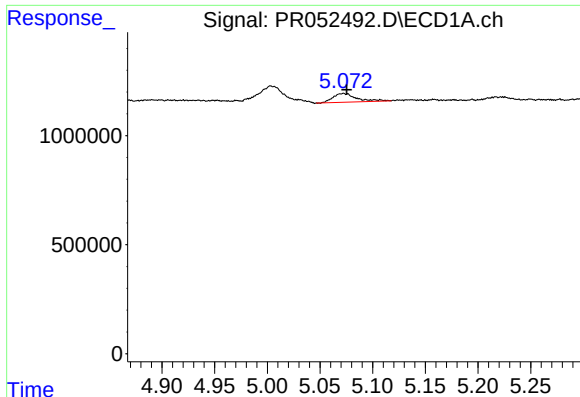
#9 AR-1221-2

R.T.: 5.004 min
Delta R.T.: 0.009 min
Response: 1287176
Conc: 25.93 ng/ml



#9 AR-1221-2

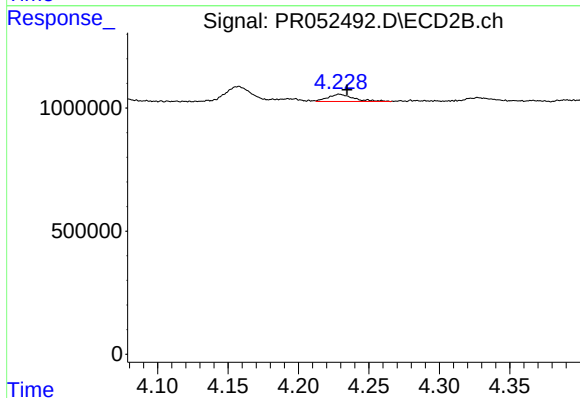
R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 817557
Conc: 33.84 ng/ml



#10 AR-1221-3

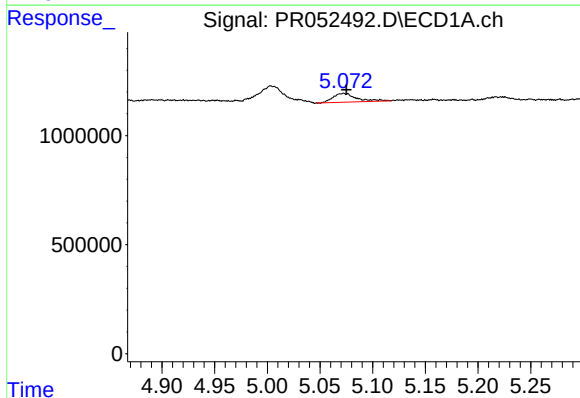
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 632668
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



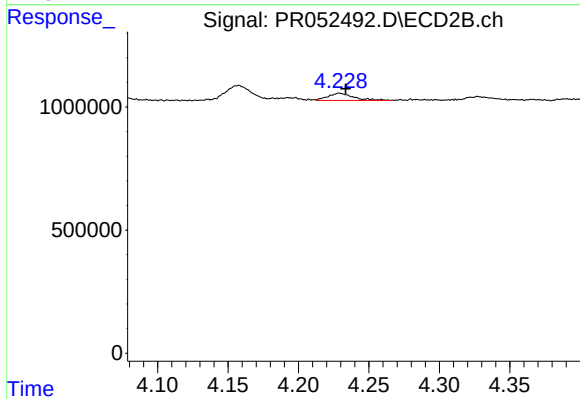
#10 AR-1221-3

R.T.: 4.229 min
Delta R.T.: -0.005 min
Response: 373962
Conc: 4.35 ng/ml



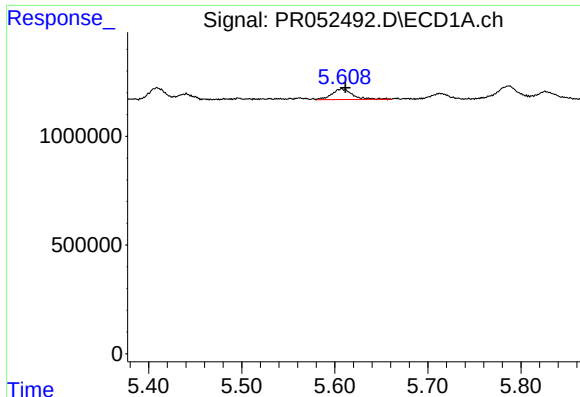
#11 AR-1232-1

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 632668
Conc: 8.16 ng/ml



#11 AR-1232-1

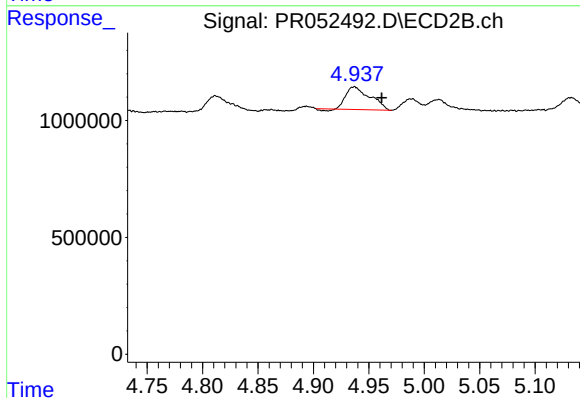
R.T.: 4.229 min
Delta R.T.: -0.004 min
Response: 373962
Conc: 6.31 ng/ml



#12 AR-1232-2

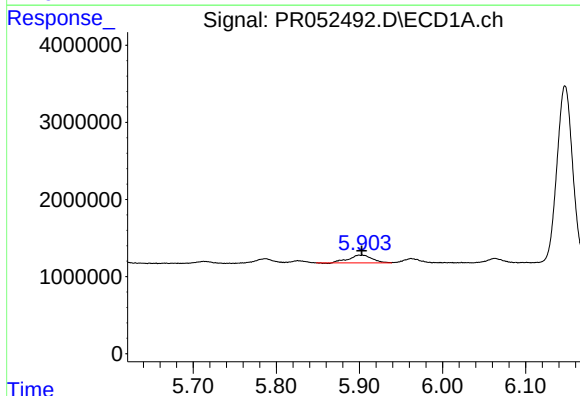
R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 744008
Conc: 18.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



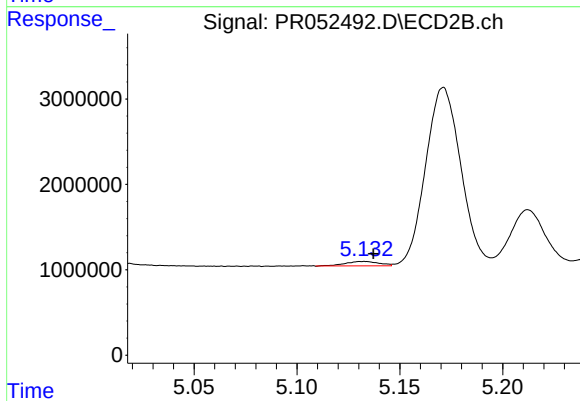
#12 AR-1232-2

R.T.: 4.937 min
Delta R.T.: -0.025 min
Response: 1426197
Conc: 24.22 ng/ml



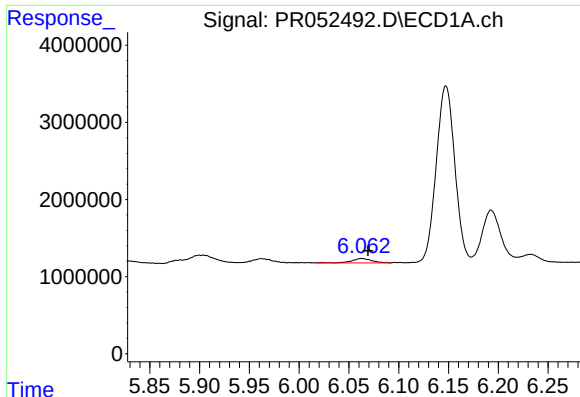
#13 AR-1232-3

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 1962734
Conc: 26.27 ng/ml



#13 AR-1232-3

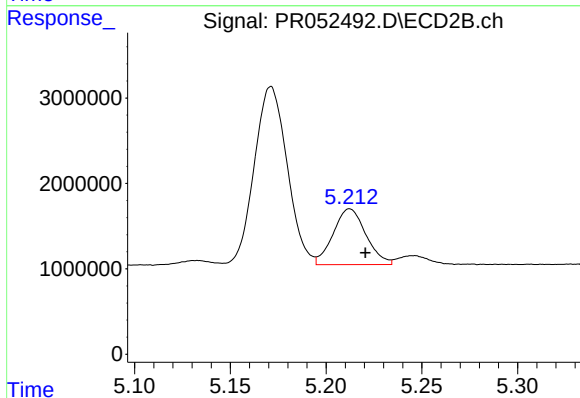
R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 599287
Conc: 20.04 ng/ml



#14 AR-1232-4

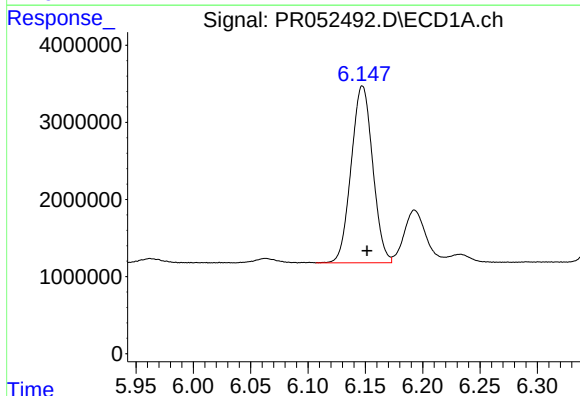
R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 782117
Conc: 20.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



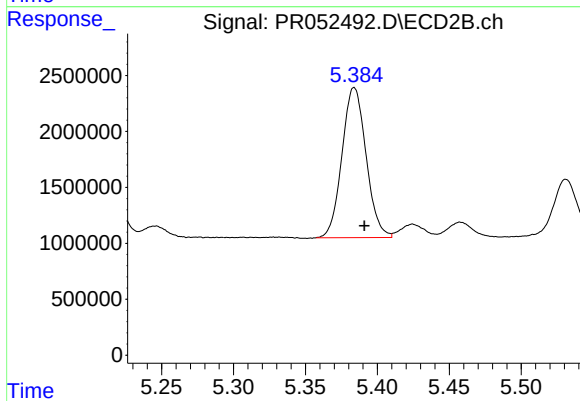
#14 AR-1232-4

R.T.: 5.212 min
Delta R.T.: -0.008 min
Response: 7790416
Conc: 301.69 ng/ml



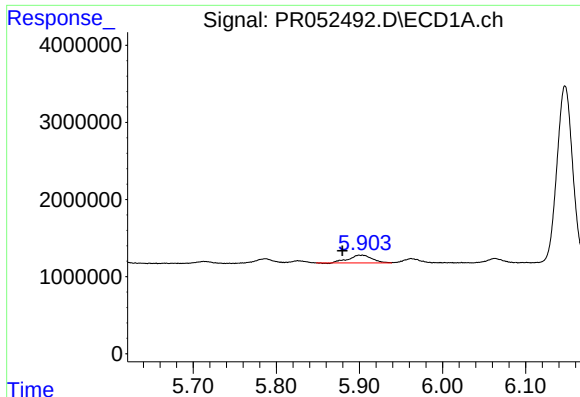
#15 AR-1232-5

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 29939868
Conc: 970.20 ng/ml



#15 AR-1232-5

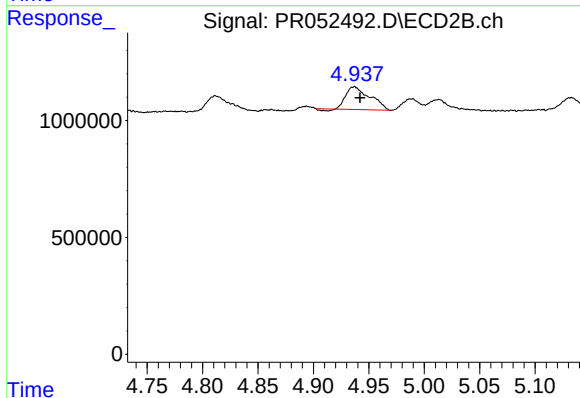
R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 15712081
Conc: 550.67 ng/ml



#16 AR-1242-1

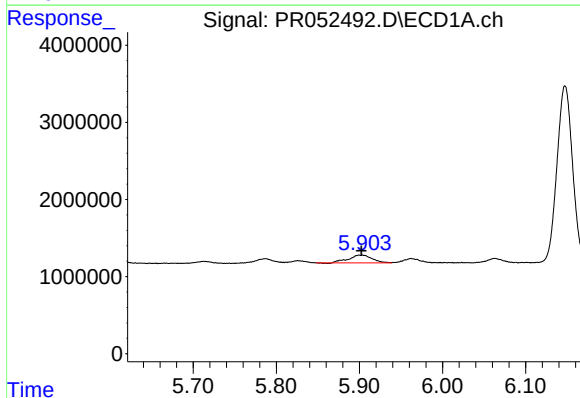
R.T.: 5.903 min
Delta R.T.: 0.024 min
Response: 1962734
Conc: 19.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



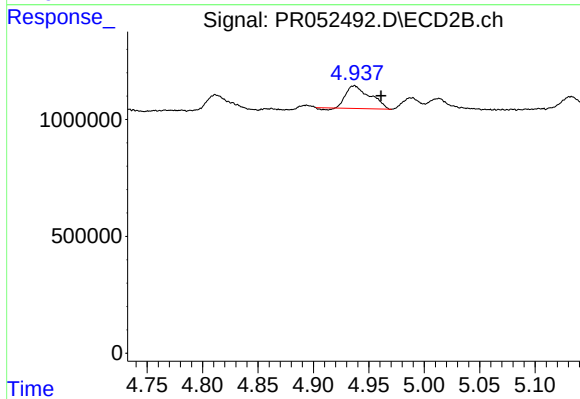
#16 AR-1242-1

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 1426197
Conc: 20.27 ng/ml



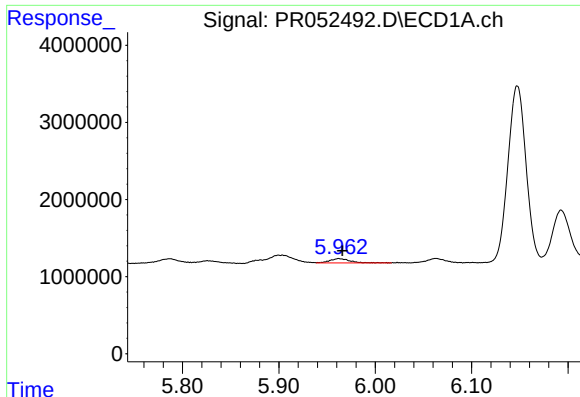
#17 AR-1242-2

R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 1962734
Conc: 13.95 ng/ml



#17 AR-1242-2

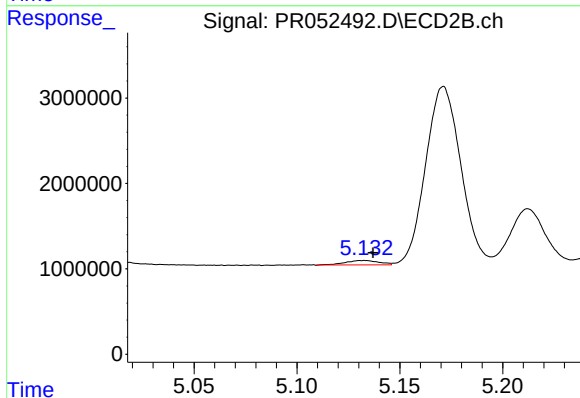
R.T.: 4.937 min
Delta R.T.: -0.024 min
Response: 1426197
Conc: 13.33 ng/ml



#18 AR-1242-3

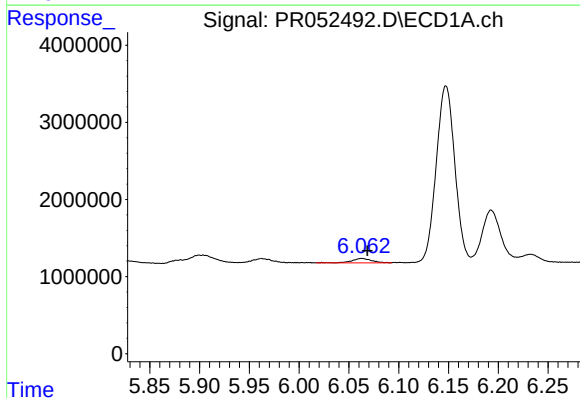
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 800154
Conc: 9.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



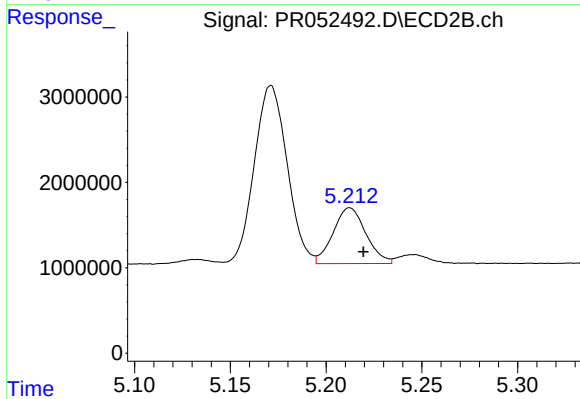
#18 AR-1242-3

R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 599287
Conc: 10.53 ng/ml



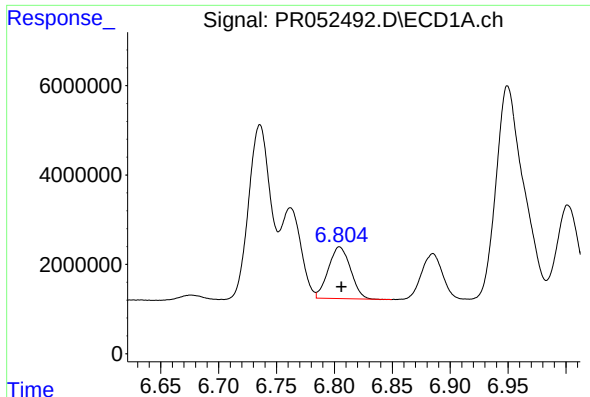
#19 AR-1242-4

R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 782117
Conc: 10.97 ng/ml



#19 AR-1242-4

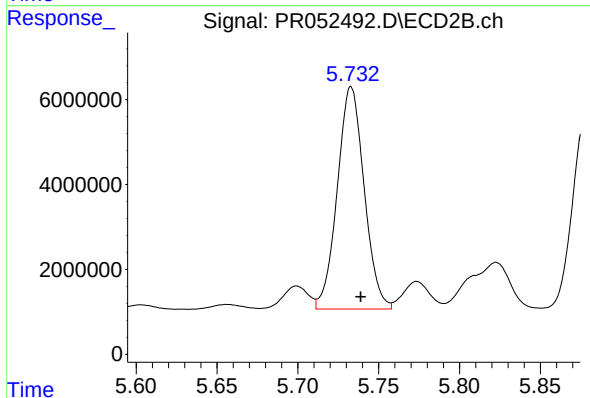
R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 7790416
Conc: 144.58 ng/ml



#20 AR-1242-5

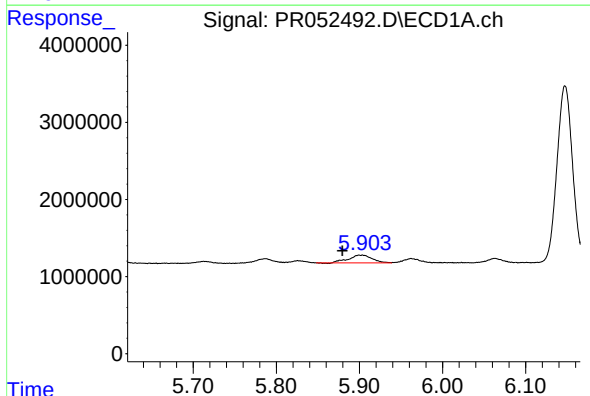
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 15453732
Conc: 202.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



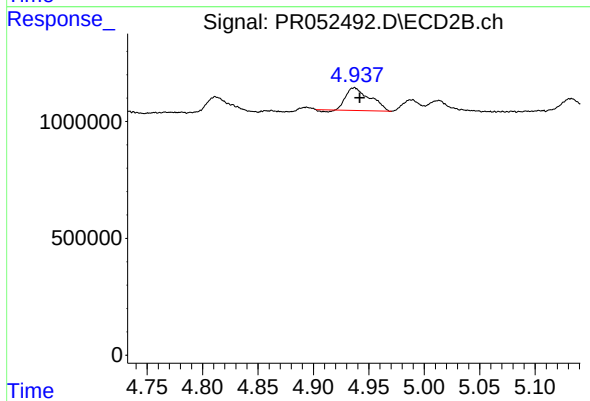
#20 AR-1242-5

R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 60649268
Conc: 882.65 ng/ml



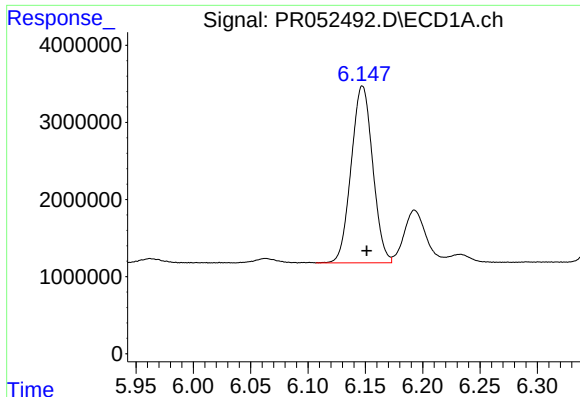
#21 AR-1248-1

R.T.: 5.903 min
Delta R.T.: 0.024 min
Response: 1962734
Conc: 26.88 ng/ml



#21 AR-1248-1

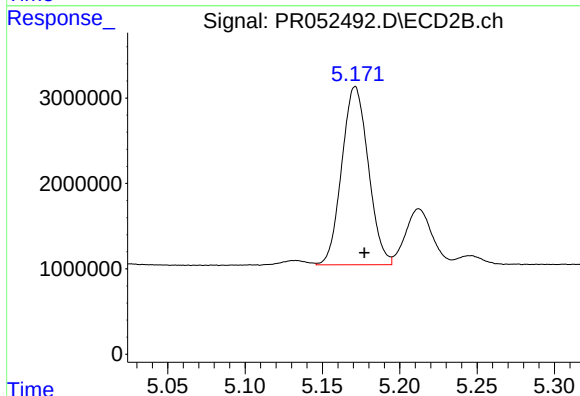
R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 1426197
Conc: 27.38 ng/ml



#22 AR-1248-2

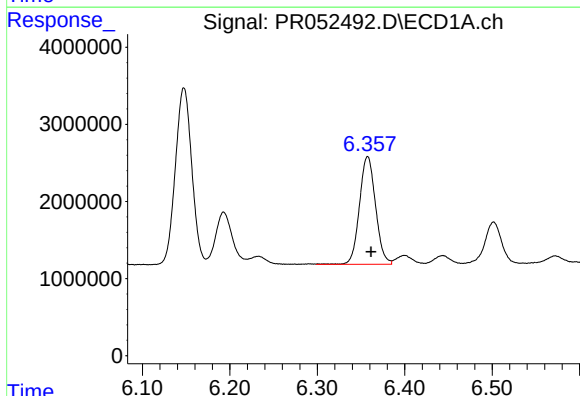
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 29939868
Conc: 279.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



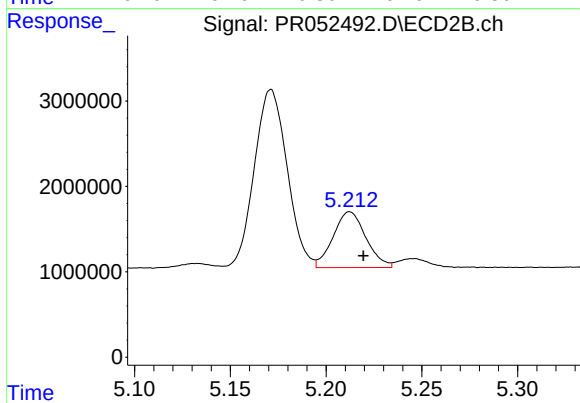
#22 AR-1248-2

R.T.: 5.171 min
Delta R.T.: -0.006 min
Response: 24907202
Conc: 340.71 ng/ml



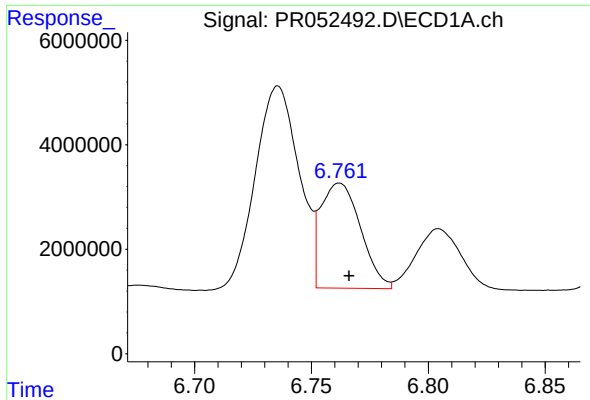
#23 AR-1248-3

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 17853851
Conc: 153.16 ng/ml



#23 AR-1248-3

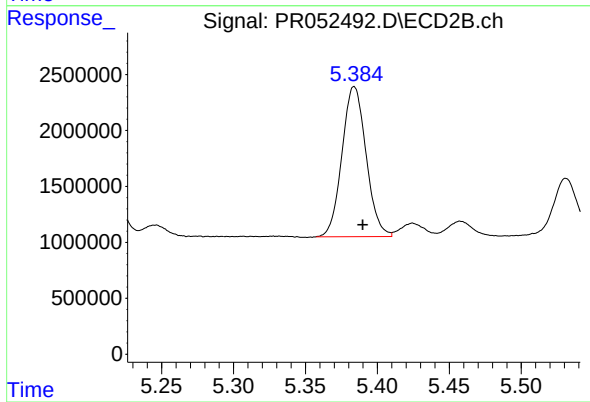
R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 7790416
Conc: 99.87 ng/ml



#24 AR-1248-4

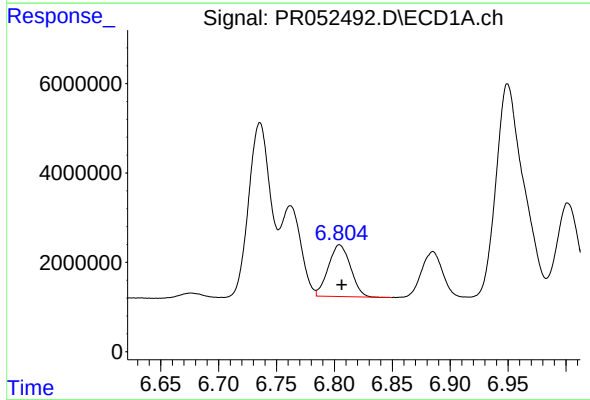
R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 23846294
Conc: 186.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



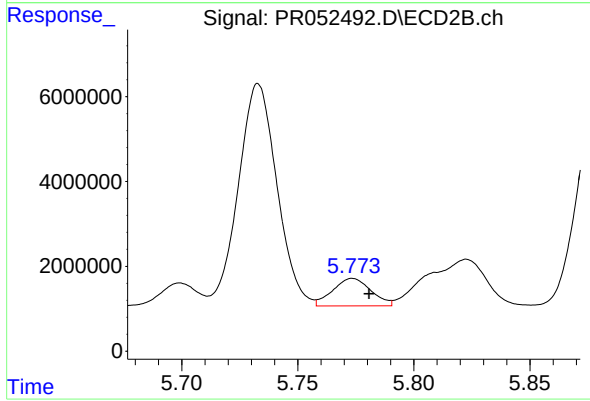
#24 AR-1248-4

R.T.: 5.384 min
Delta R.T.: -0.006 min
Response: 15712081
Conc: 167.10 ng/ml



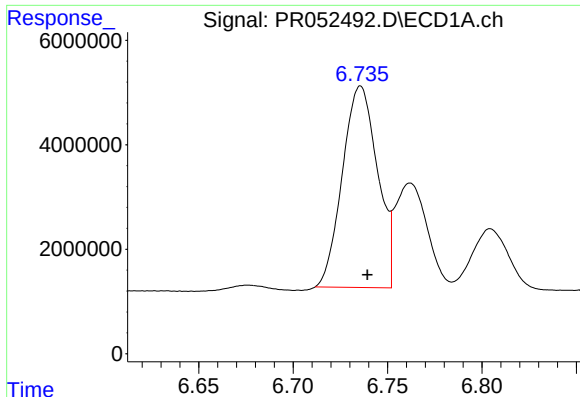
#25 AR-1248-5

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 15453732
Conc: 125.39 ng/ml



#25 AR-1248-5

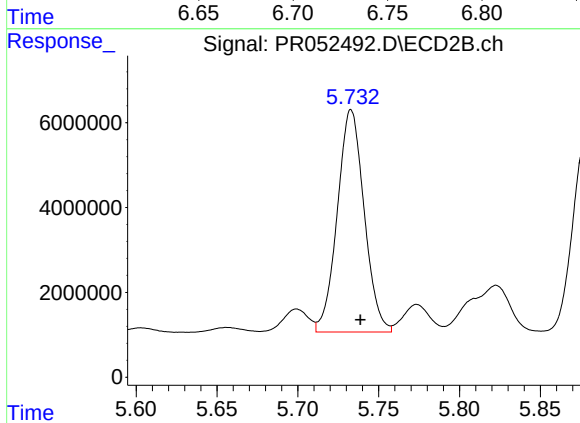
R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 7402203
Conc: 78.24 ng/ml



#26 AR-1254-1

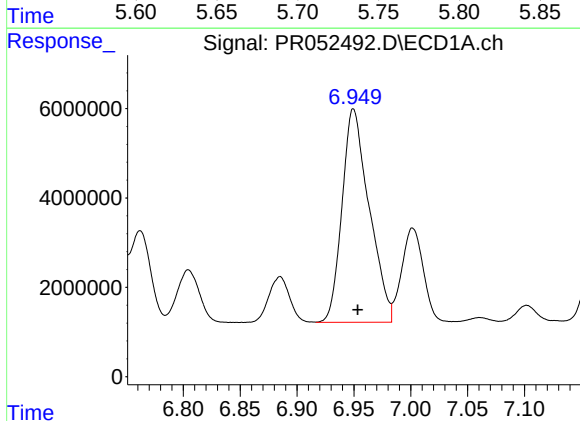
R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 49823417
Conc: 374.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



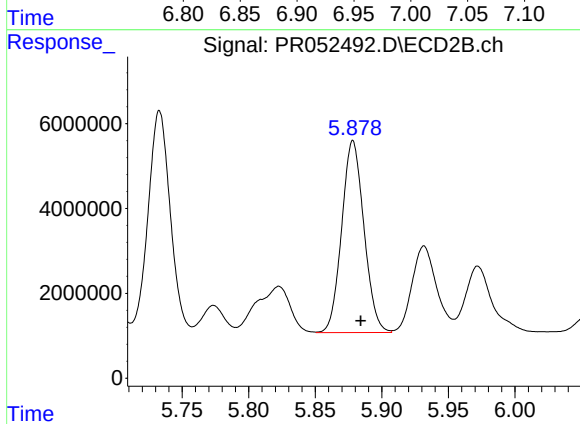
#26 AR-1254-1

R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 60649268
Conc: 418.21 ng/ml



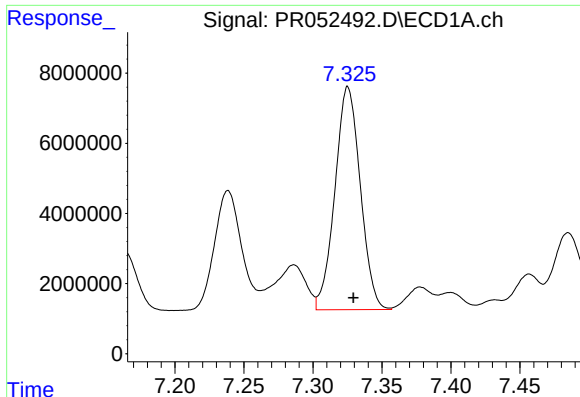
#27 AR-1254-2

R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 79166239
Conc: 382.96 ng/ml



#27 AR-1254-2

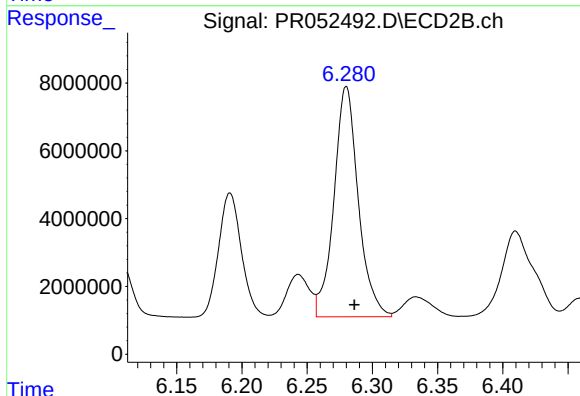
R.T.: 5.878 min
Delta R.T.: -0.006 min
Response: 52658087
Conc: 419.77 ng/ml



#28 AR-1254-3

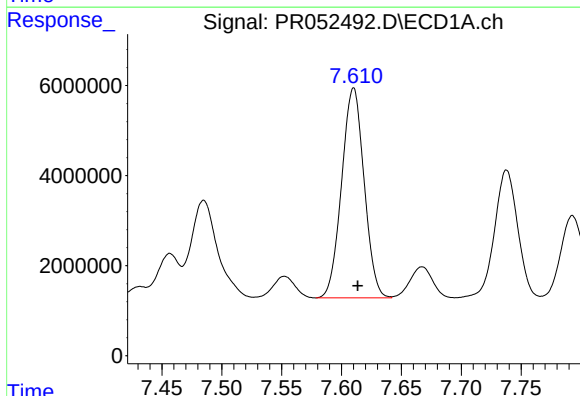
R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 81407694
Conc: 388.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



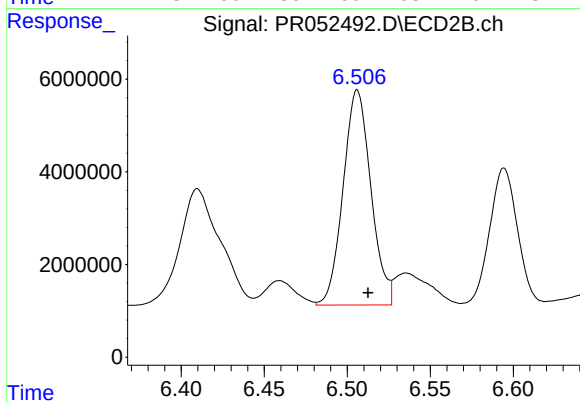
#28 AR-1254-3

R.T.: 6.280 min
Delta R.T.: -0.006 min
Response: 88456755
Conc: 416.40 ng/ml



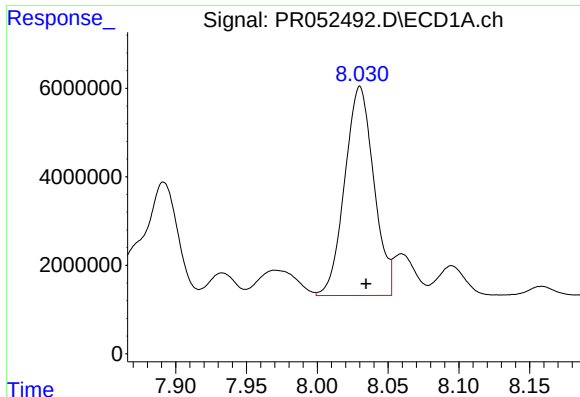
#29 AR-1254-4

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 61017210
Conc: 387.77 ng/ml



#29 AR-1254-4

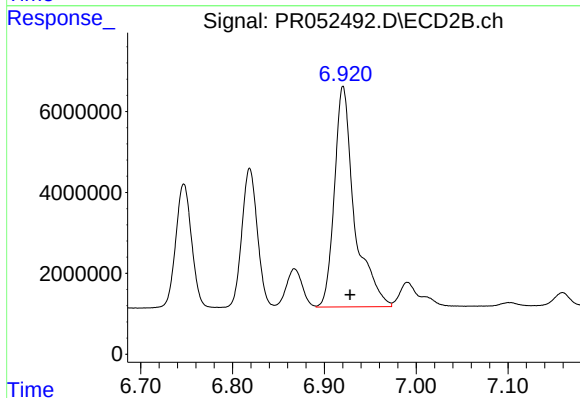
R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 54157384
Conc: 419.31 ng/ml



#30 AR-1254-5

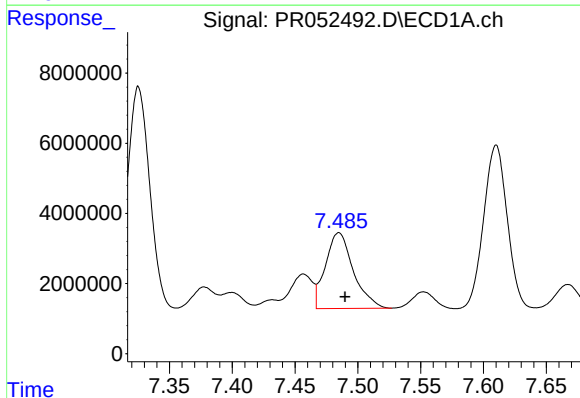
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 67576029
Conc: 391.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



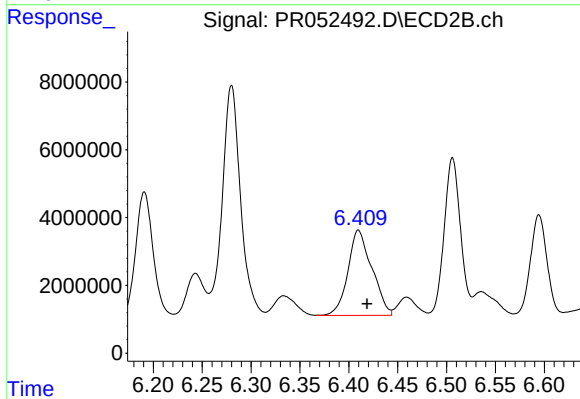
#30 AR-1254-5

R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 82737524
Conc: 451.89 ng/ml



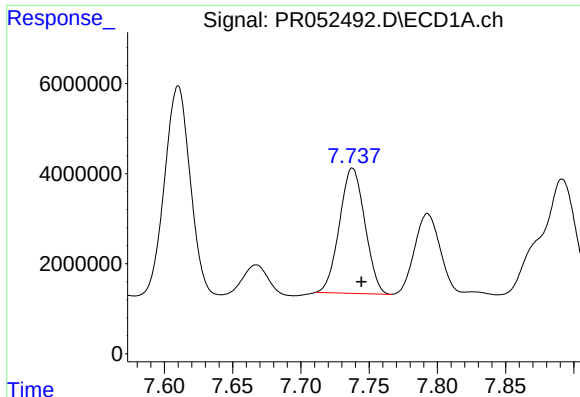
#31 AR-1260-1

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 33390607
Conc: 223.45 ng/ml



#31 AR-1260-1

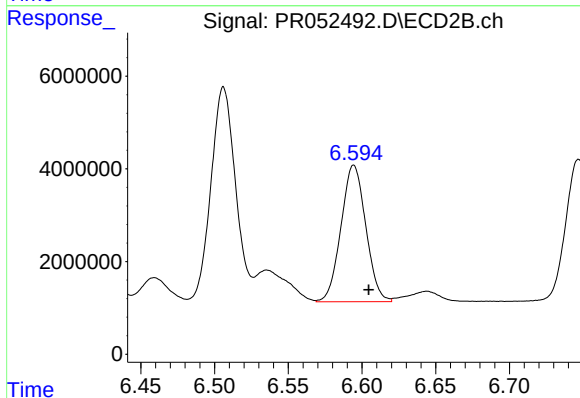
R.T.: 6.410 min
Delta R.T.: -0.009 min
Response: 42885266
Conc: 336.03 ng/ml



#32 AR-1260-2

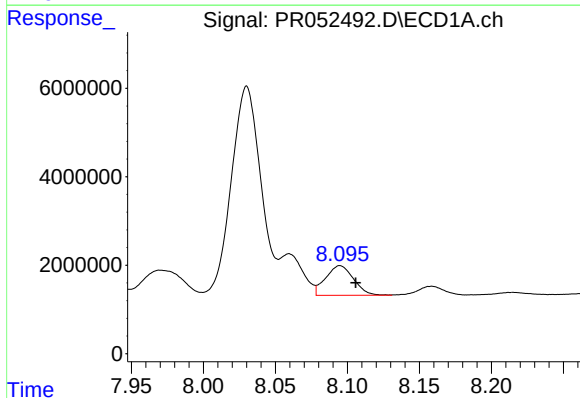
R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 36036848
Conc: 201.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



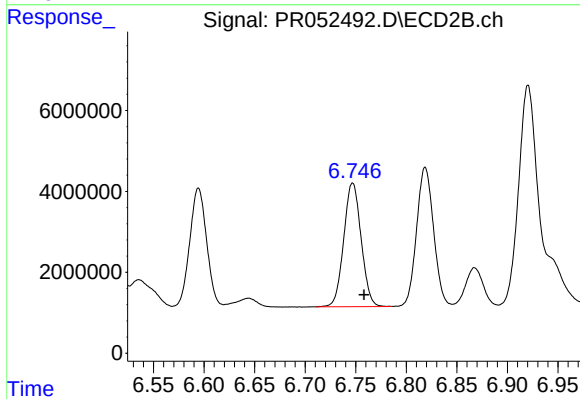
#32 AR-1260-2

R.T.: 6.594 min
Delta R.T.: -0.010 min
Response: 34506288
Conc: 230.33 ng/ml



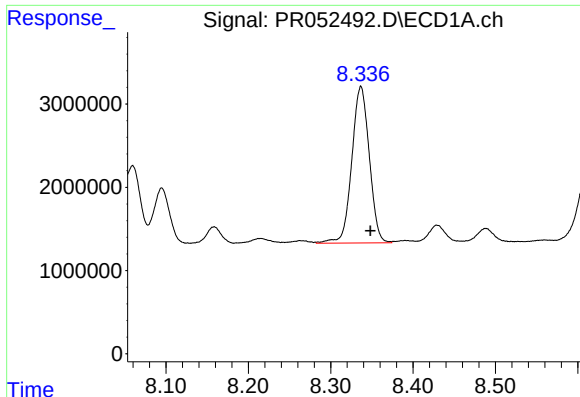
#33 AR-1260-3

R.T.: 8.095 min
Delta R.T.: -0.011 min
Response: 9065194
Conc: 63.92 ng/ml



#33 AR-1260-3

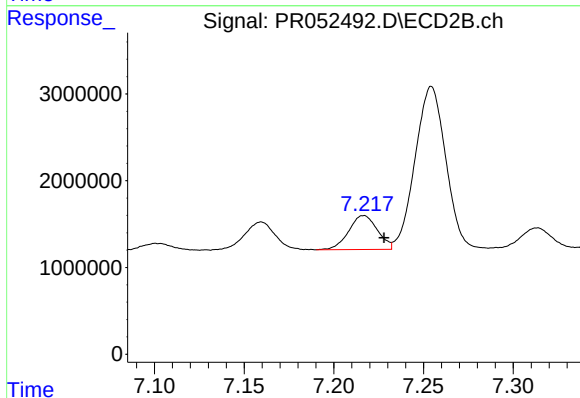
R.T.: 6.747 min
Delta R.T.: -0.011 min
Response: 36545413
Conc: 246.42 ng/ml



#34 AR-1260-4

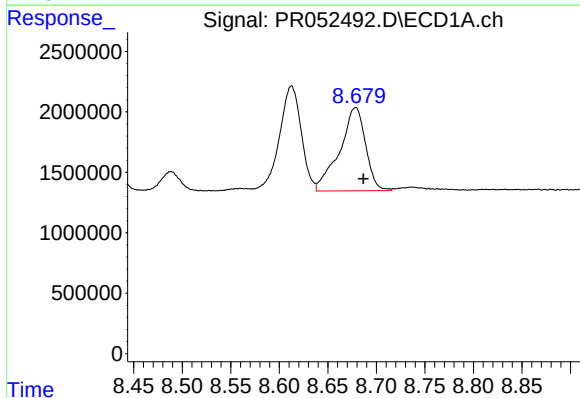
R.T.: 8.337 min
Delta R.T.: -0.011 min
Response: 27790782
Conc: 167.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



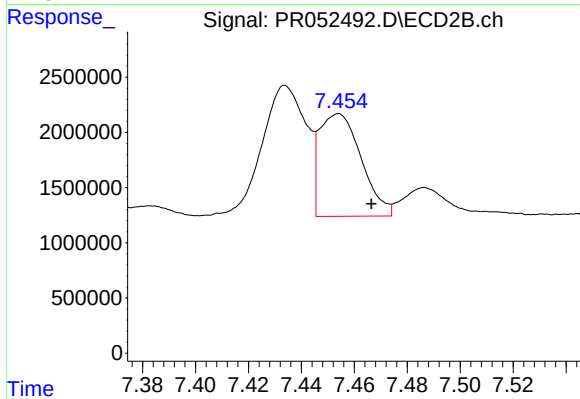
#34 AR-1260-4

R.T.: 7.217 min
Delta R.T.: -0.011 min
Response: 4351047
Conc: 35.85 ng/ml



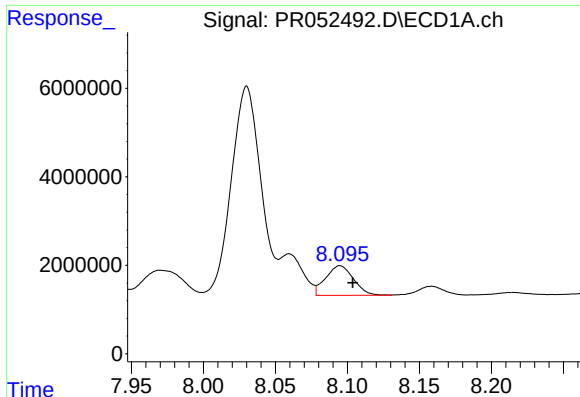
#35 AR-1260-5

R.T.: 8.679 min
Delta R.T.: -0.008 min
Response: 12893697
Conc: 39.78 ng/ml



#35 AR-1260-5

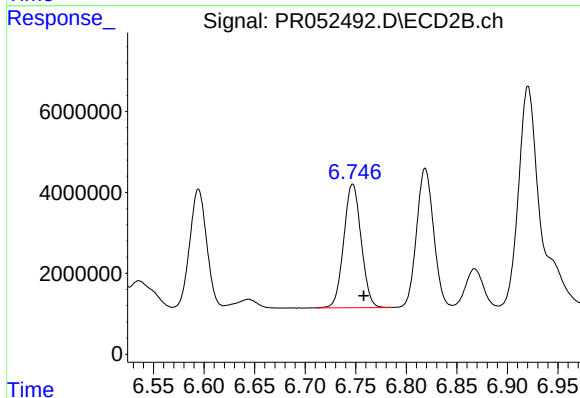
R.T.: 7.454 min
Delta R.T.: -0.013 min
Response: 10205702
Conc: 32.89 ng/ml



#36 AR-1262-1

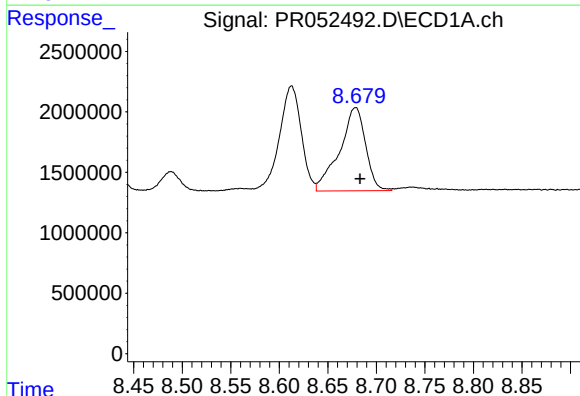
R.T.: 8.095 min
Delta R.T.: -0.009 min
Response: 9065194
Conc: 43.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



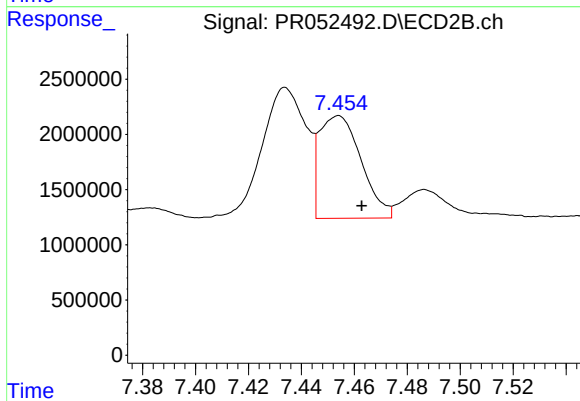
#36 AR-1262-1

R.T.: 6.747 min
Delta R.T.: -0.011 min
Response: 36545413
Conc: 289.32 ng/ml



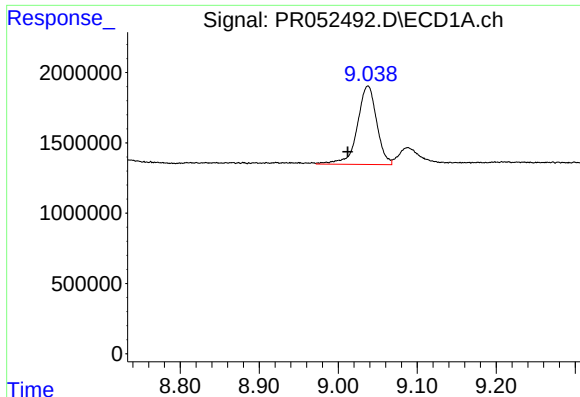
#37 AR-1262-2

R.T.: 8.679 min
Delta R.T.: -0.005 min
Response: 12893697
Conc: 34.30 ng/ml



#37 AR-1262-2

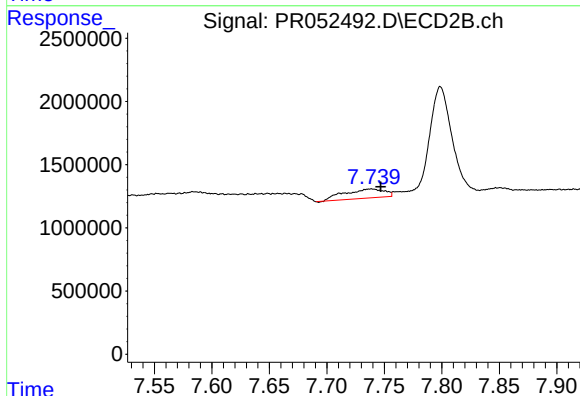
R.T.: 7.454 min
Delta R.T.: -0.009 min
Response: 10205702
Conc: 30.00 ng/ml



#38 AR-1262-3

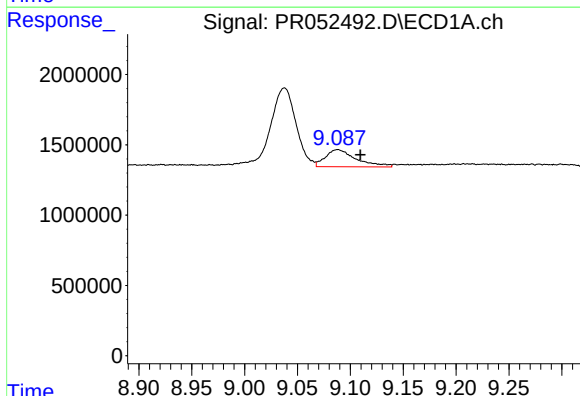
R.T.: 9.038 min
Delta R.T.: 0.026 min
Response: 9472184
Conc: 55.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



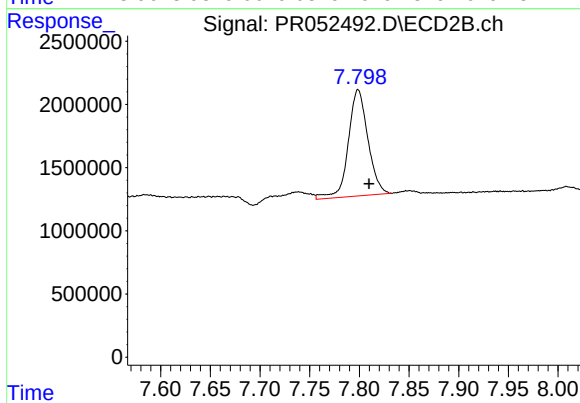
#38 AR-1262-3

R.T.: 7.739 min
Delta R.T.: -0.008 min
Response: 1753438
Conc: 12.57 ng/ml



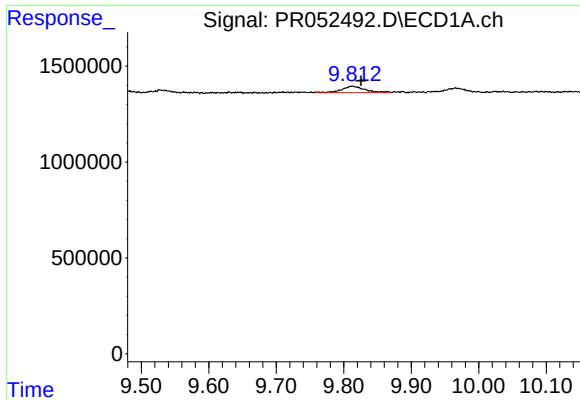
#39 AR-1262-4

R.T.: 9.088 min
Delta R.T.: -0.021 min
Response: 2473258
Conc: 20.90 ng/ml



#39 AR-1262-4

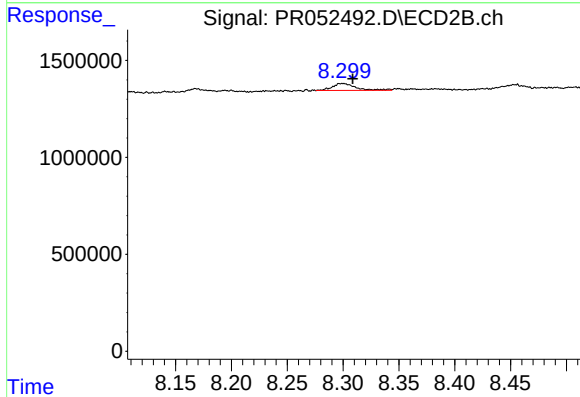
R.T.: 7.799 min
Delta R.T.: -0.011 min
Response: 11556131
Conc: 42.99 ng/ml



#40 AR-1262-5

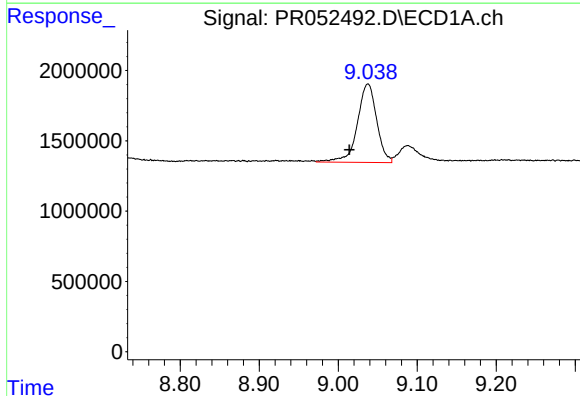
R.T.: 9.813 min
Delta R.T.: -0.012 min
Response: 800284
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



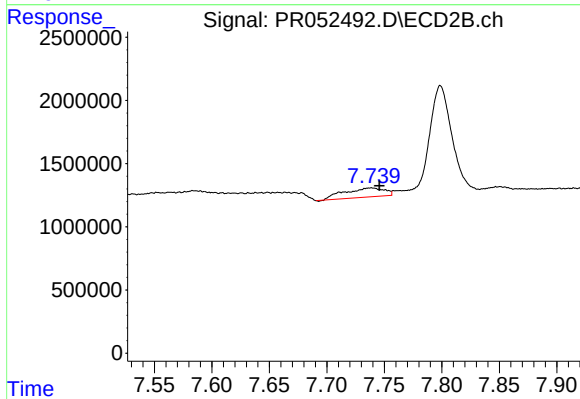
#40 AR-1262-5

R.T.: 8.299 min
Delta R.T.: -0.009 min
Response: 525622
Conc: 3.82 ng/ml



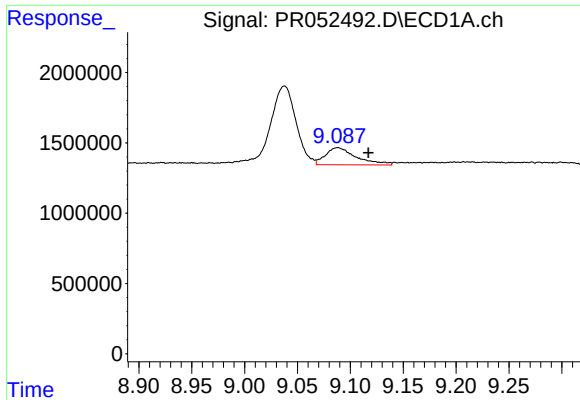
#41 AR-1268-1

R.T.: 9.038 min
Delta R.T.: 0.023 min
Response: 9472184
Conc: 21.32 ng/ml



#41 AR-1268-1

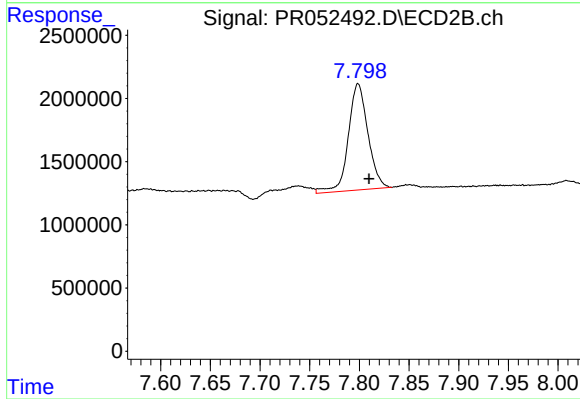
R.T.: 7.739 min
Delta R.T.: -0.007 min
Response: 1753438
Conc: 4.40 ng/ml



#42 AR-1268-2

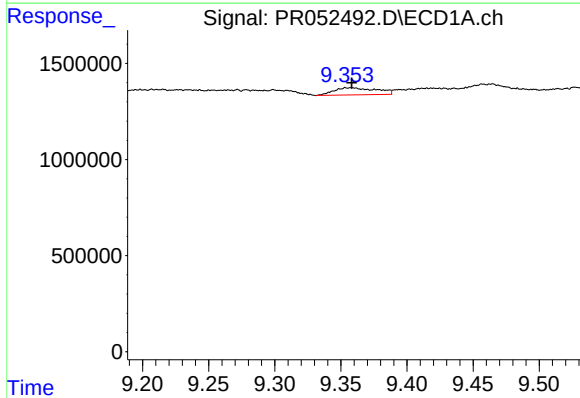
R.T.: 9.088 min
Delta R.T.: -0.029 min
Response: 2473258
Conc: 6.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



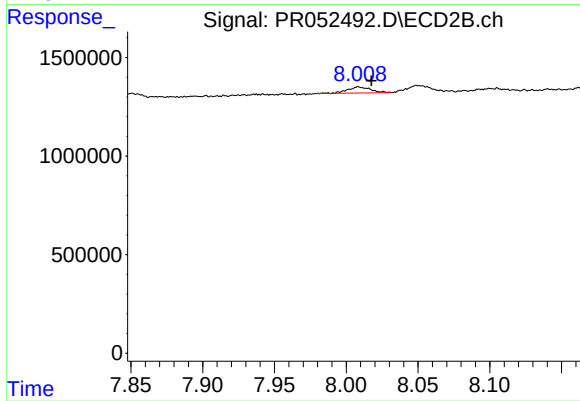
#42 AR-1268-2

R.T.: 7.799 min
Delta R.T.: -0.011 min
Response: 11556131
Conc: 29.77 ng/ml



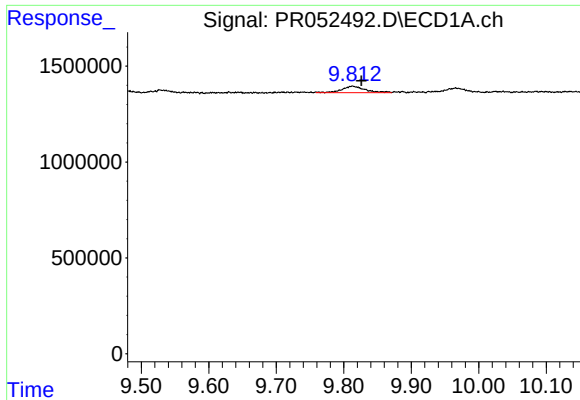
#43 AR-1268-3

R.T.: 9.357 min
Delta R.T.: -0.001 min
Response: 823546
Conc: 2.35 ng/ml



#43 AR-1268-3

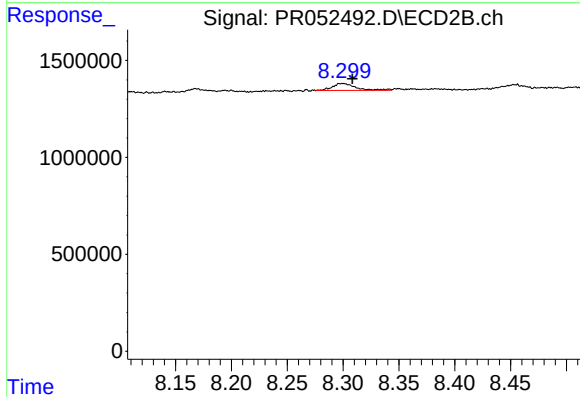
R.T.: 8.009 min
Delta R.T.: -0.009 min
Response: 351016
Conc: 1.03 ng/ml



#44 AR-1268-4

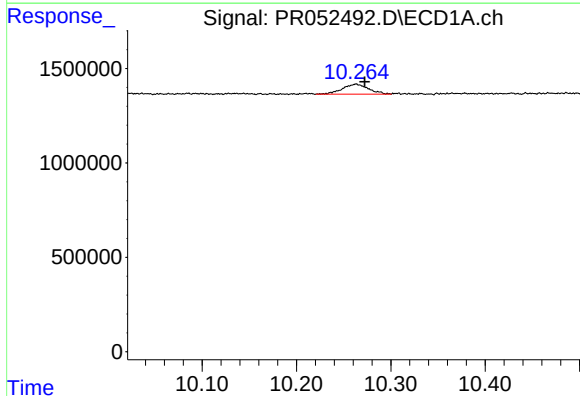
R.T.: 9.813 min
Delta R.T.: -0.014 min
Response: 800284
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



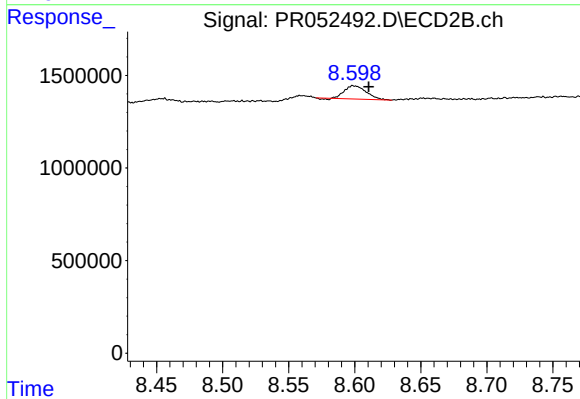
#44 AR-1268-4

R.T.: 8.299 min
Delta R.T.: -0.009 min
Response: 525622
Conc: 3.52 ng/ml



#45 AR-1268-5

R.T.: 10.263 min
Delta R.T.: -0.009 min
Response: 1026103
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 8.599 min
Delta R.T.: -0.011 min
Response: 806843
Conc: 0.68 ng/ml