

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
 Data File : PR047739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 01:32
 Operator : AJ\MA
 Sample : L4285-12DL 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 06:20:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
 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...	4.734	3.884	14192255	27583330	11.818	7.865 #
2)	SA Decachlor...	10.673	8.968	30821995	175.4E6	17.297	14.544
Target Compounds							
3)	L1 AR-1016-1	5.914	4.976	43431778	78801390	803.860	633.187
4)	L1 AR-1016-2	5.938	4.996	62247280	110.0E6	811.393	480.756 #
5)	L1 AR-1016-3	6.010	5.174	19063446	25098052	402.281	209.622 #
6)	L1 AR-1016-4	6.099	5.213	11409031	106.6E6	287.901	1585.502 #
7)	L1 AR-1016-5	6.395	5.429	42438814	81546047	1042.889	687.952 #
8)	L2 AR-1221-1	4.941	4.096	1895058	4473758	125.200	93.096 #
9)	L2 AR-1221-2	5.032	4.182	8450939	11110964	771.300	346.998 #
10)	L2 AR-1221-3	5.110	4.260	8887359	18133100	247.435	163.063 #
11)	L3 AR-1232-1	5.110	4.260	8887359	18133100	292.328	199.821 #
12)	L3 AR-1232-2	5.645	4.996	36543387	110.0E6	2191.697	1102.827 #
13)	L3 AR-1232-3	5.938	5.174	62247280	25098052	1821.403	467.417 #
14)	L3 AR-1232-4	6.099	5.255	11409031	127.0E6	642.850	3244.890 #
15)	L3 AR-1232-5	6.187	5.429	71594087	81546047	5043.562	1661.389 #
16)	L4 AR-1242-1	5.914	4.976	43431778	78801390	889.081	687.827
17)	L4 AR-1242-2	5.938	4.996	62247280	110.0E6	907.728	538.159 #
18)	L4 AR-1242-3	6.010	5.174	19063446	25098052	448.412	219.751 #
19)	L4 AR-1242-4	6.099	5.255	11409031	127.0E6	317.610	1480.498 #
20)	L4 AR-1242-5	6.839	5.783	35624650	98811275	802.163	696.291
21)	L5 AR-1248-1	5.914	4.976	43431778	78801390	1281.989	1002.785
22)	L5 AR-1248-2	6.187	5.213	71594087	106.6E6	1444.383	1126.402
23)	L5 AR-1248-3	6.395	5.255	42438814	127.0E6	752.810	1093.177 #
24)	L5 AR-1248-4	6.799	5.429	27751501	81546047	416.944	531.057 #
25)	L5 AR-1248-5	6.839	5.824	35624650	75902105	554.027	352.706 #
26)	L6 AR-1254-1	6.772	5.783	32531846	98811275	494.917	416.481
27)	L6 AR-1254-2	6.995	5.931	47487123	45851538	461.475	201.140 #
28)	L6 AR-1254-3	7.360	6.337	33194128	113.3E6	307.290	252.994
29)	L6 AR-1254-4	7.645	6.565	20497817	95042215	233.589	214.872
30)	L6 AR-1254-5	8.066	6.984	13775008	59282074	142.968	99.691 #
31)	L7 AR-1260-1	7.523	6.469	9005802	45564103	105.926	183.032 #
32)	L7 AR-1260-2	7.776	6.655	12492787	49813931	119.952	84.715 #
33)	L7 AR-1260-3	8.139	6.810	5584980	29247022	68.979	72.474
34)	L7 AR-1260-4	8.375	7.286	8681156	19188184	88.546	42.871 #
35)	L7 AR-1260-5	8.718	7.525	11935870	107.2E6	60.879	54.908
36)	L8 AR-1262-1	8.139	6.984	5584980	59282074	47.733	175.882 #
37)	L8 AR-1262-2	8.718	7.525	11935870	107.2E6	54.303	50.538
38)	L8 AR-1262-3	9.070	7.812	10092214	28700810	67.118	34.015 #
39)	L8 AR-1262-4	9.144	7.877	3723342	80111033	32.802	56.294 #
40)	L8 AR-1262-5	9.857	8.384	3607770	36801655	44.984	52.986
41)	L9 AR-1268-1	9.070	7.812	10092214	28700810	33.657	9.841 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
 Data File : PR047739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 01:32
 Operator : AJ\MA
 Sample : L4285-12DL 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 06:20:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

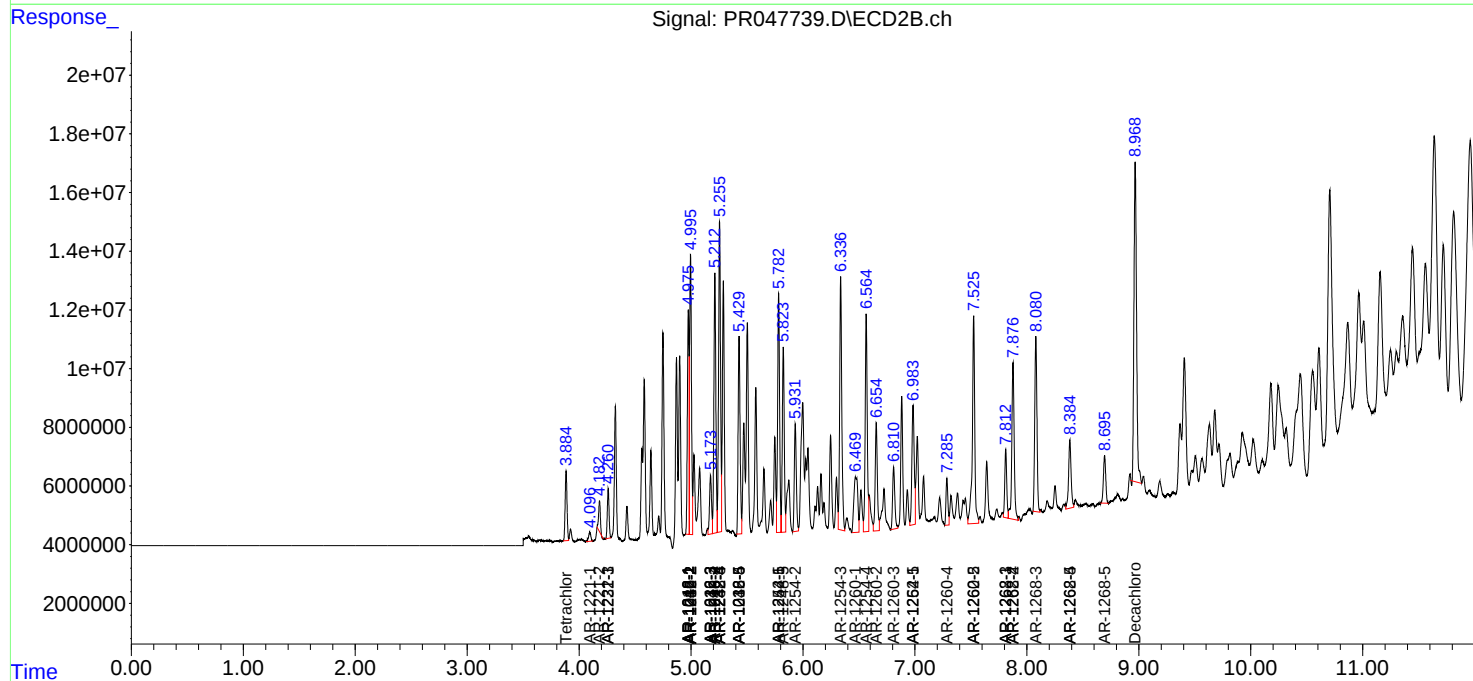
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

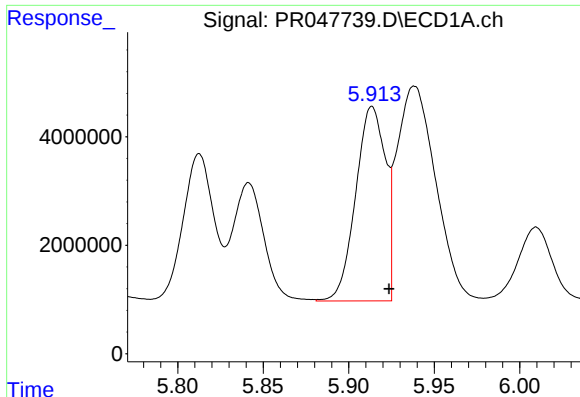
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.144	7.877	3723342	80111033	13.394	31.887 #
43) L9	AR-1268-3	9.395	8.081	1533116	82036009	6.378	36.297 #
44) L9	AR-1268-4	9.857	8.384	3607770	36801655	35.006	42.254
45) L9	AR-1268-5	10.305	8.695	4465005	23284747	5.671	3.650 #

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

Instrument :
ECD_R
ClientSampleId :

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

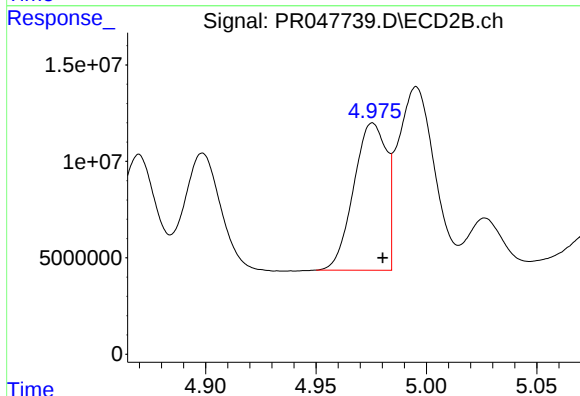




#3 AR-1016-1

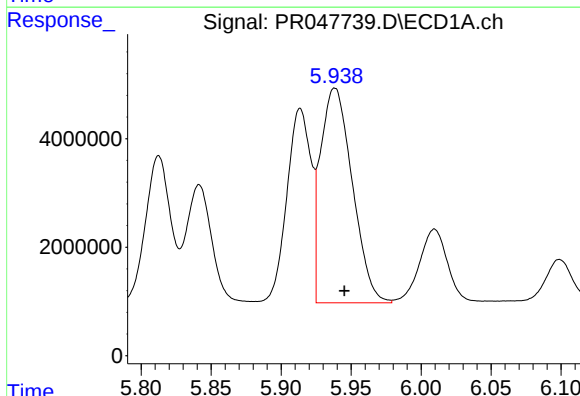
R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 43431778
Conc: 803.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



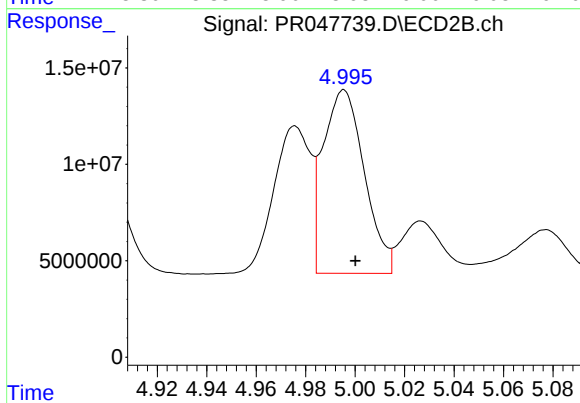
#3 AR-1016-1

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 78801390
Conc: 633.19 ng/ml



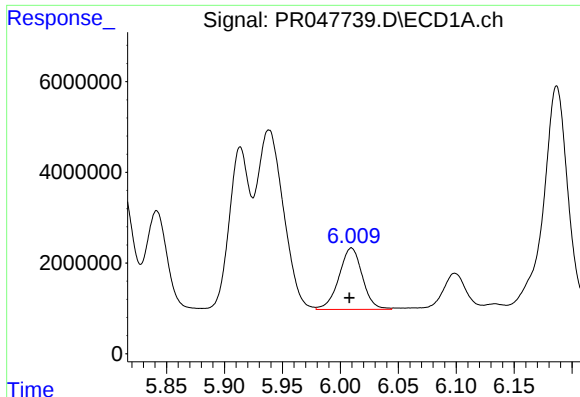
#4 AR-1016-2

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 62247280
Conc: 811.39 ng/ml



#4 AR-1016-2

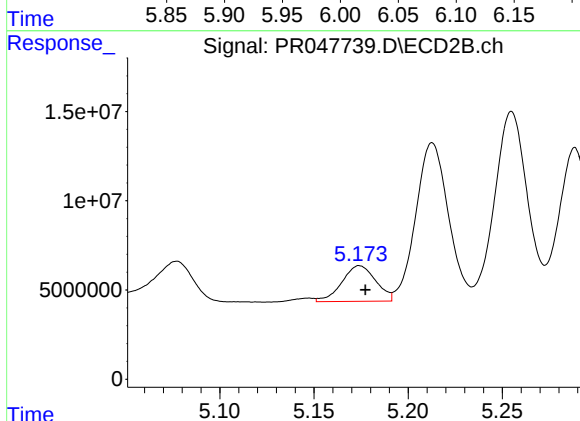
R.T.: 4.996 min
Delta R.T.: -0.005 min
Response: 109980398
Conc: 480.76 ng/ml



#5 AR-1016-3

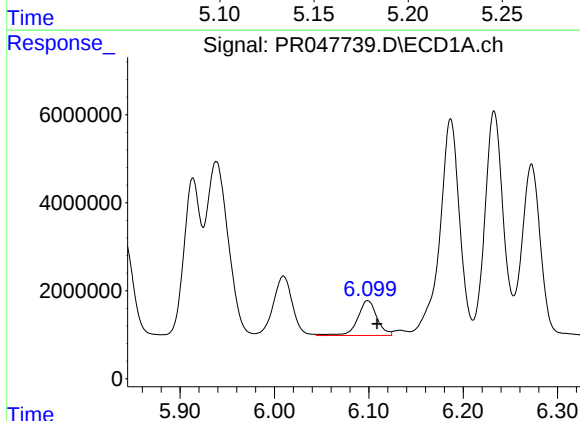
R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 19063446
Conc: 402.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



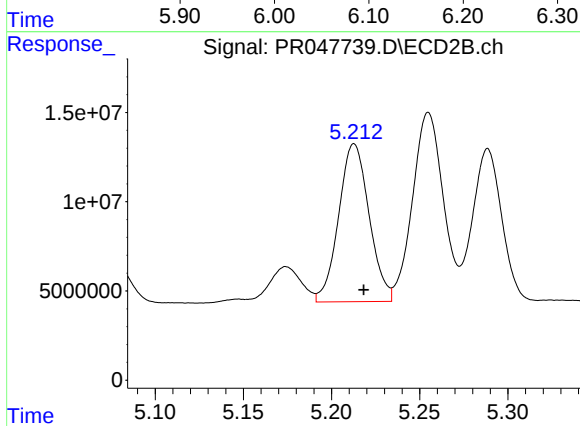
#5 AR-1016-3

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 25098052
Conc: 209.62 ng/ml



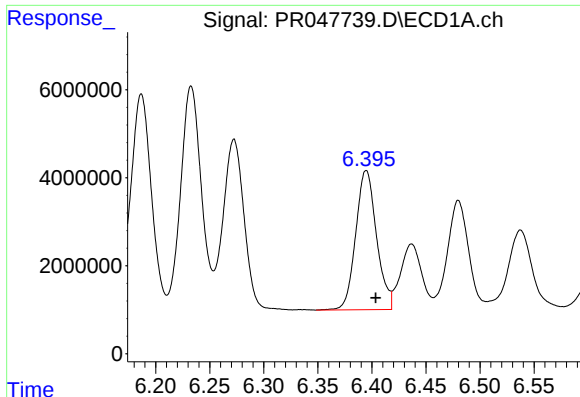
#6 AR-1016-4

R.T.: 6.099 min
Delta R.T.: -0.010 min
Response: 11409031
Conc: 287.90 ng/ml



#6 AR-1016-4

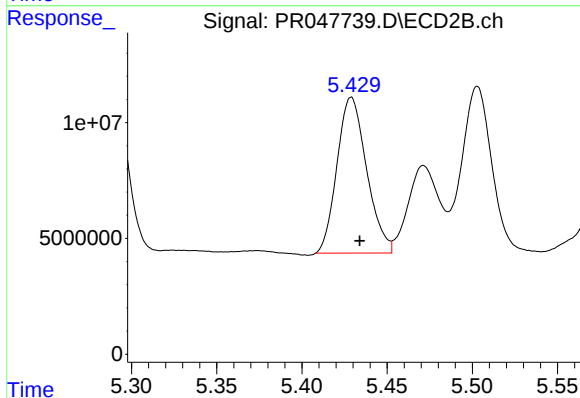
R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 106588487
Conc: 1585.50 ng/ml



#7 AR-1016-5

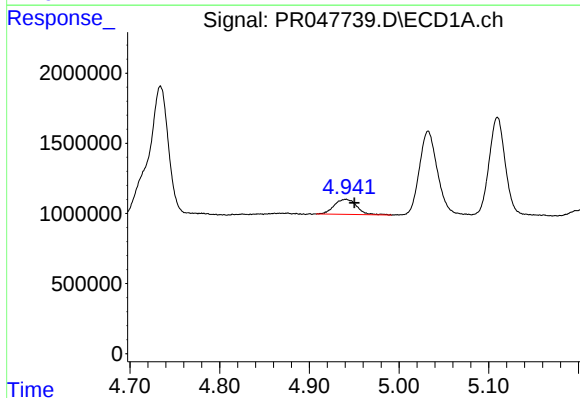
R.T.: 6.395 min
Delta R.T.: -0.009 min
Response: 42438814
Conc: 1042.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



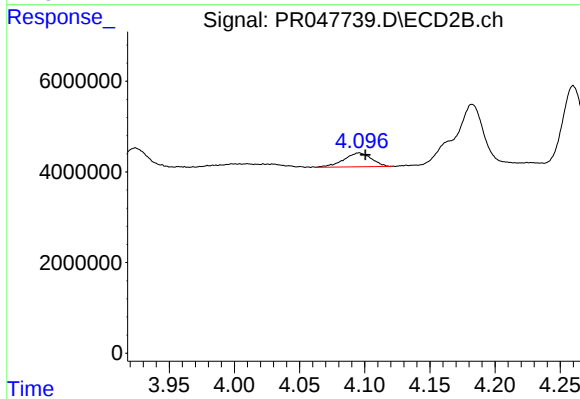
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 81546047
Conc: 687.95 ng/ml



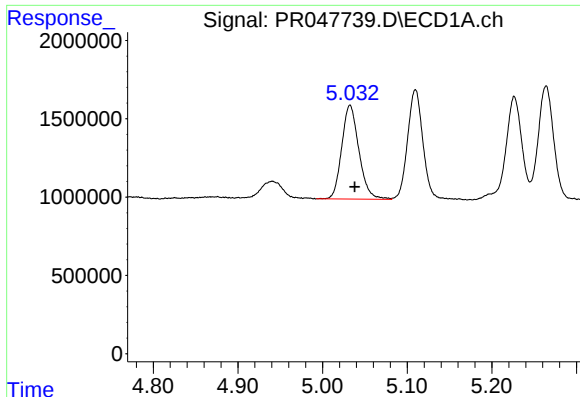
#8 AR-1221-1

R.T.: 4.941 min
Delta R.T.: -0.009 min
Response: 1895058
Conc: 125.20 ng/ml



#8 AR-1221-1

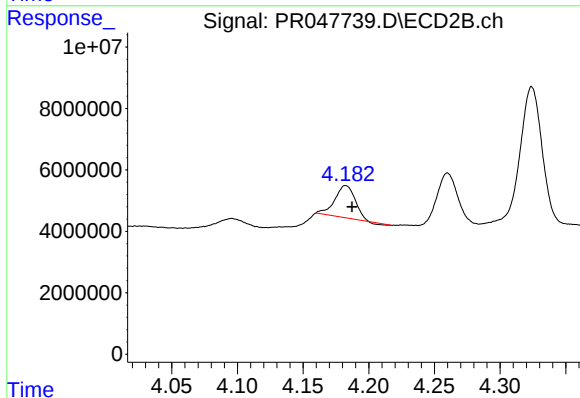
R.T.: 4.096 min
Delta R.T.: -0.005 min
Response: 4473758
Conc: 93.10 ng/ml



#9 AR-1221-2

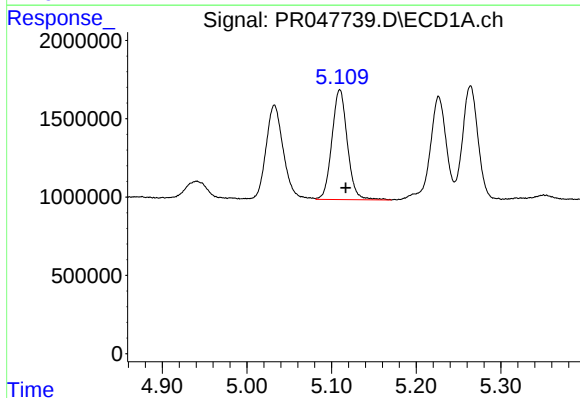
R.T.: 5.032 min
Delta R.T.: -0.006 min
Response: 8450939
Conc: 771.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



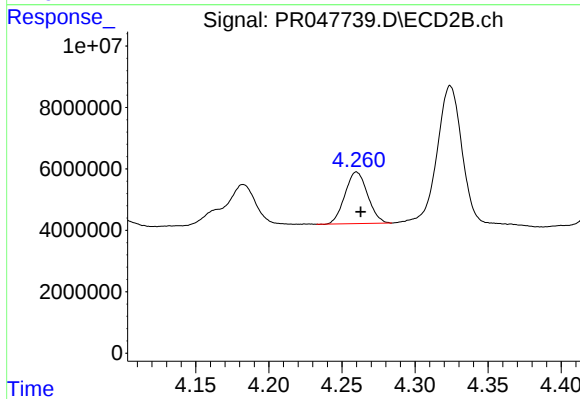
#9 AR-1221-2

R.T.: 4.182 min
Delta R.T.: -0.005 min
Response: 11110964
Conc: 347.00 ng/ml



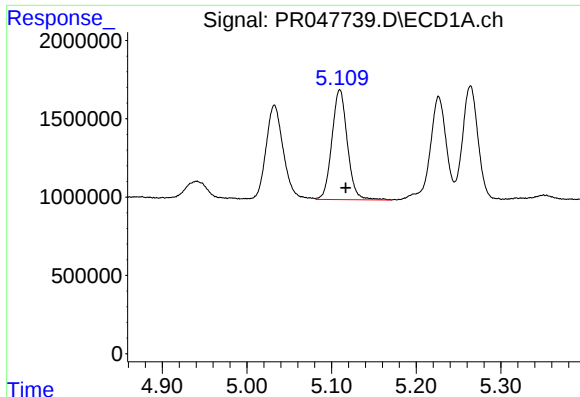
#10 AR-1221-3

R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 8887359
Conc: 247.44 ng/ml



#10 AR-1221-3

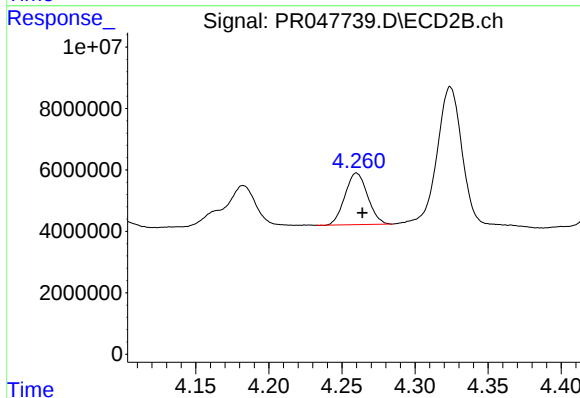
R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 18133100
Conc: 163.06 ng/ml



#11 AR-1232-1

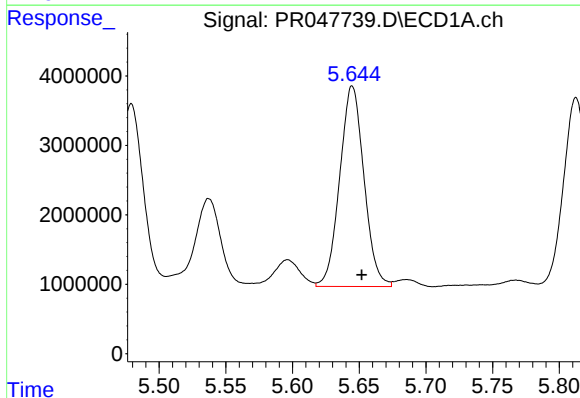
R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 8887359
Conc: 292.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



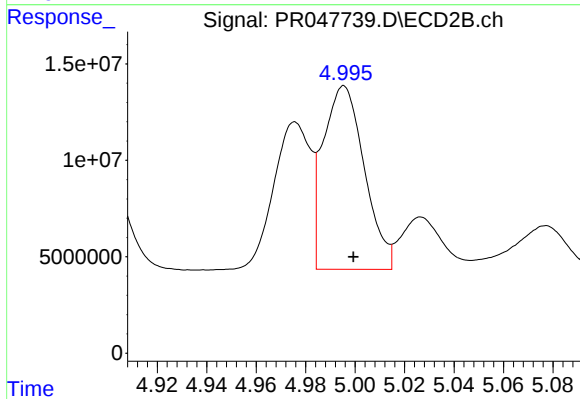
#11 AR-1232-1

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 18133100
Conc: 199.82 ng/ml



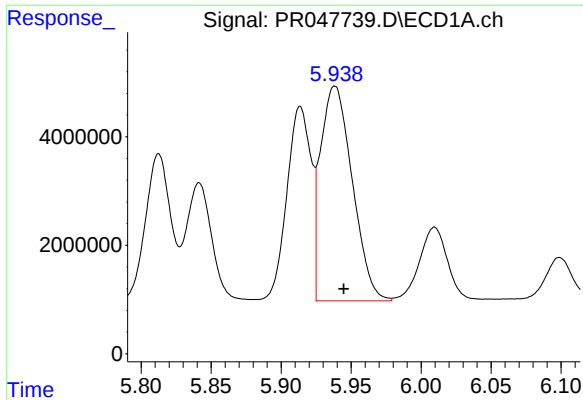
#12 AR-1232-2

R.T.: 5.645 min
Delta R.T.: -0.007 min
Response: 36543387
Conc: 2191.70 ng/ml



#12 AR-1232-2

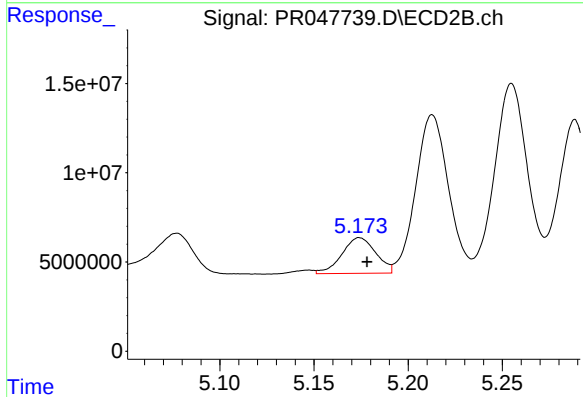
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 109980398
Conc: 1102.83 ng/ml



#13 AR-1232-3

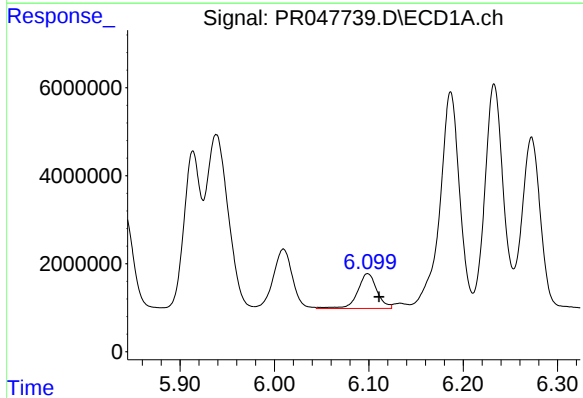
R.T.: 5.938 min
Delta R.T.: -0.006 min
Response: 62247280
Conc: 1821.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



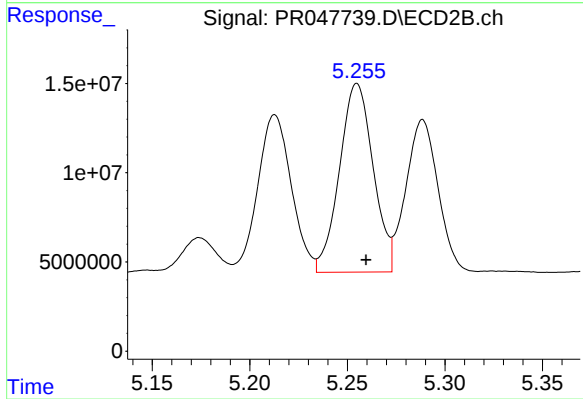
#13 AR-1232-3

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 25098052
Conc: 467.42 ng/ml



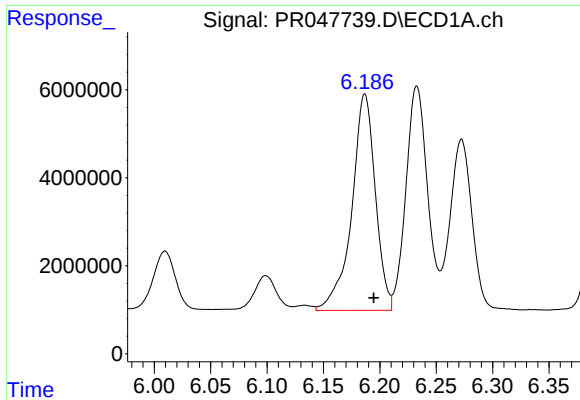
#14 AR-1232-4

R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 11409031
Conc: 642.85 ng/ml



#14 AR-1232-4

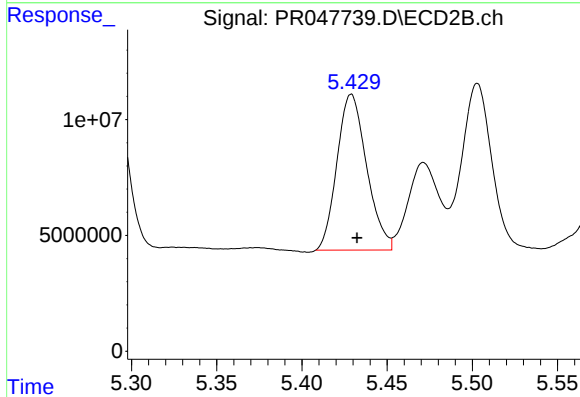
R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 127039614
Conc: 3244.89 ng/ml



#15 AR-1232-5

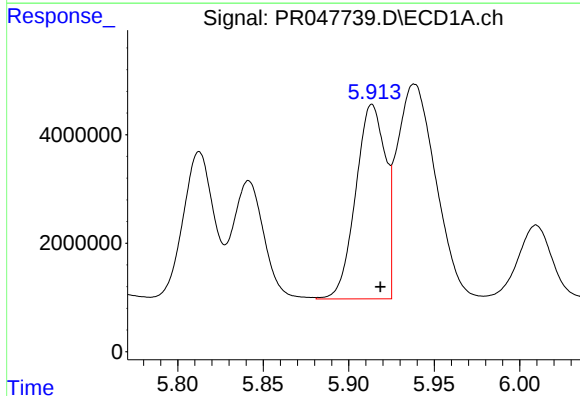
R.T.: 6.187 min
Delta R.T.: -0.008 min
Response: 71594087
Conc: 5043.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



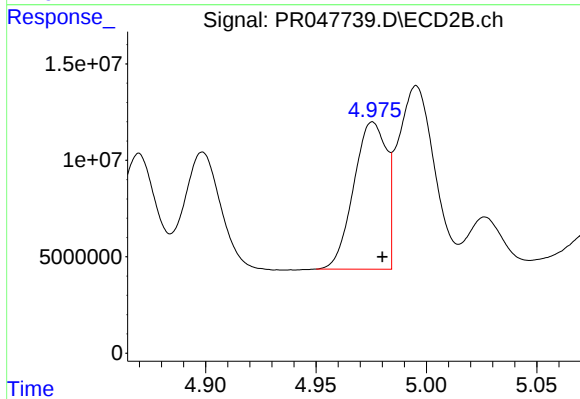
#15 AR-1232-5

R.T.: 5.429 min
Delta R.T.: -0.003 min
Response: 81546047
Conc: 1661.39 ng/ml



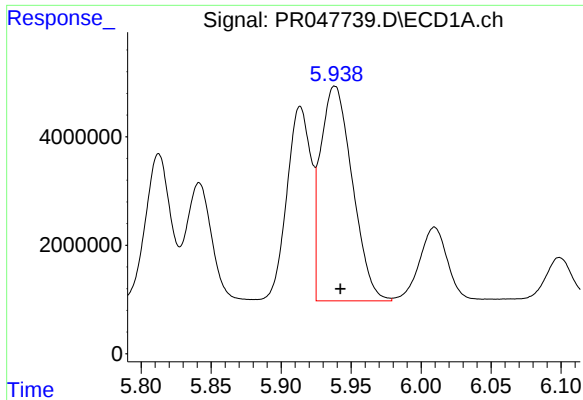
#16 AR-1242-1

R.T.: 5.914 min
Delta R.T.: -0.005 min
Response: 43431778
Conc: 889.08 ng/ml



#16 AR-1242-1

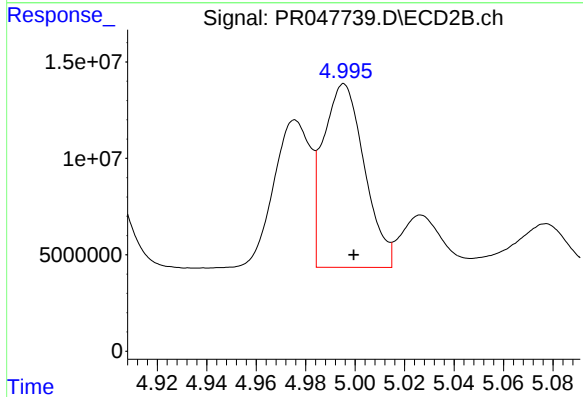
R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 78801390
Conc: 687.83 ng/ml



#17 AR-1242-2

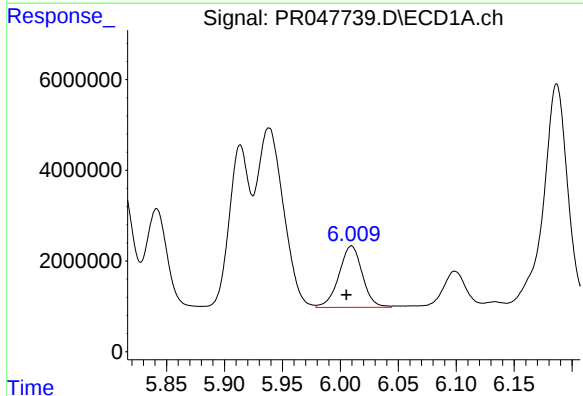
R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 62247280
Conc: 907.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



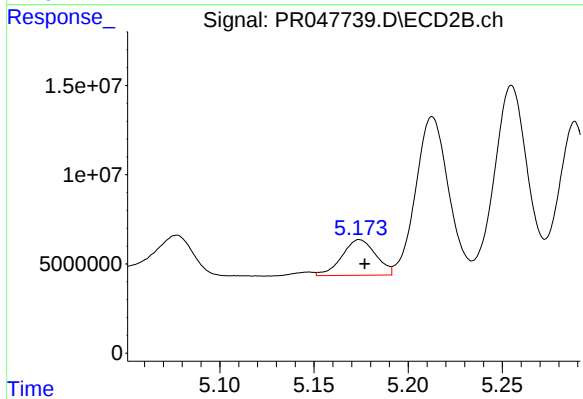
#17 AR-1242-2

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 109980398
Conc: 538.16 ng/ml



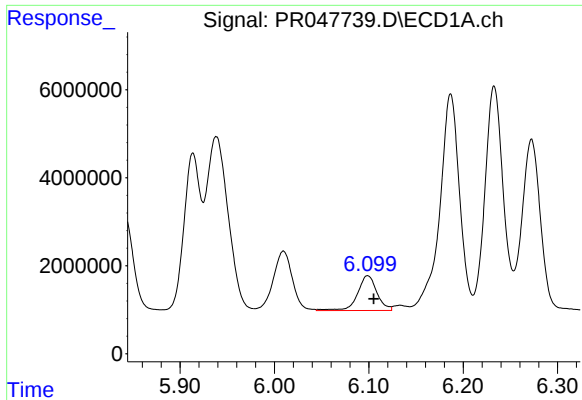
#18 AR-1242-3

R.T.: 6.010 min
Delta R.T.: 0.004 min
Response: 19063446
Conc: 448.41 ng/ml



#18 AR-1242-3

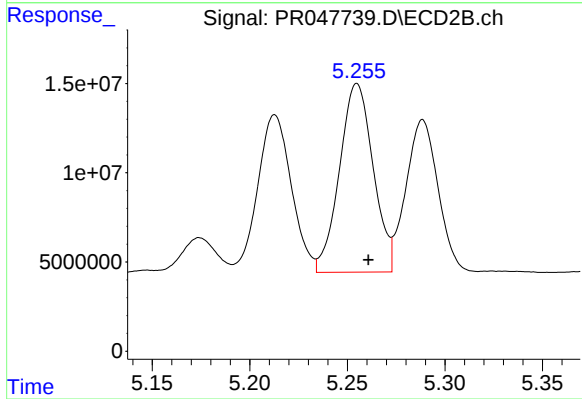
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 25098052
Conc: 219.75 ng/ml



#19 AR-1242-4

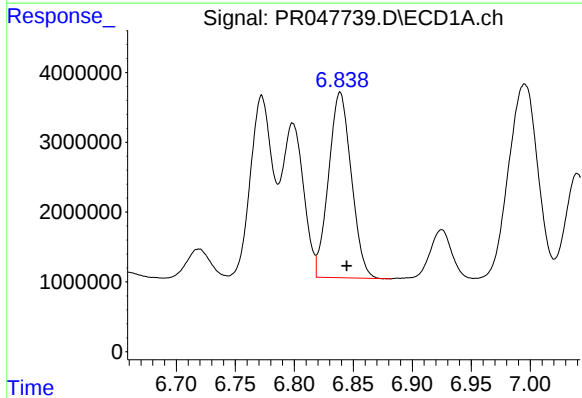
R.T.: 6.099 min
Delta R.T.: -0.006 min
Response: 11409031
Conc: 317.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



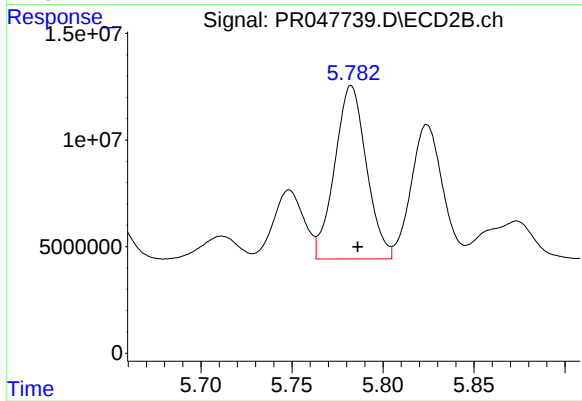
#19 AR-1242-4

R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 127039614
Conc: 1480.50 ng/ml



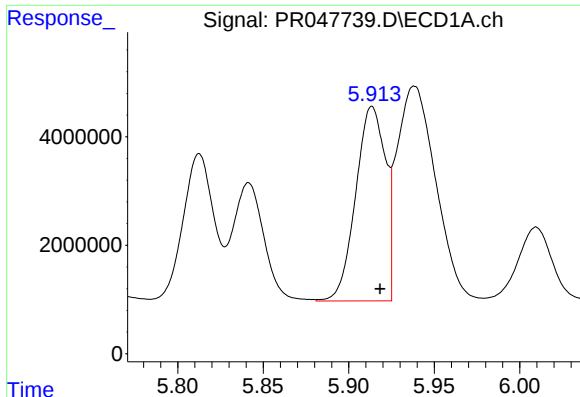
#20 AR-1242-5

R.T.: 6.839 min
Delta R.T.: -0.005 min
Response: 35624650
Conc: 802.16 ng/ml



#20 AR-1242-5

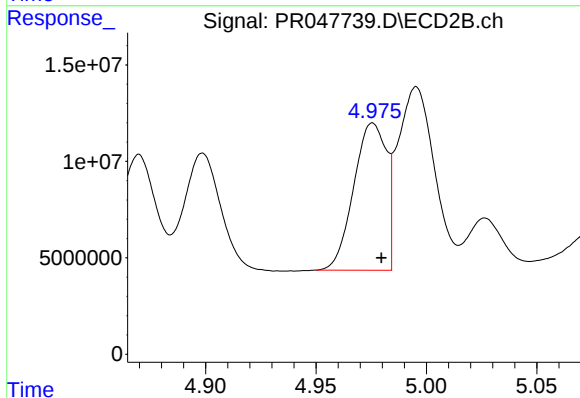
R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 98811275
Conc: 696.29 ng/ml



#21 AR-1248-1

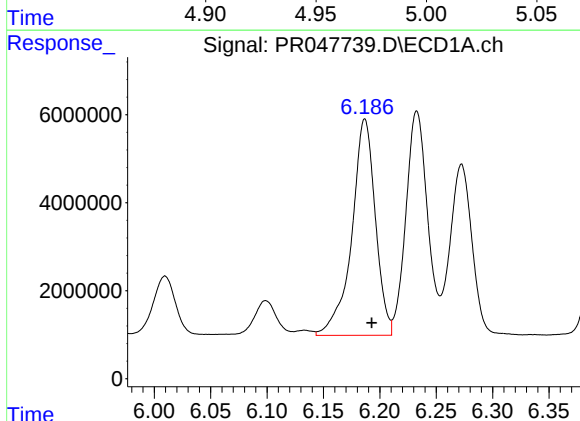
R.T.: 5.914 min
Delta R.T.: -0.005 min
Response: 43431778
Conc: 1281.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



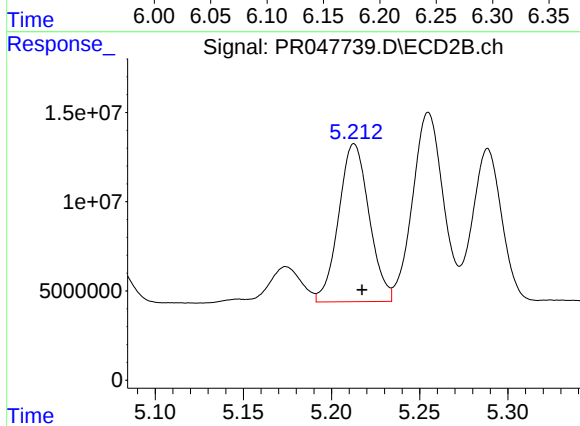
#21 AR-1248-1

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 78801390
Conc: 1002.79 ng/ml



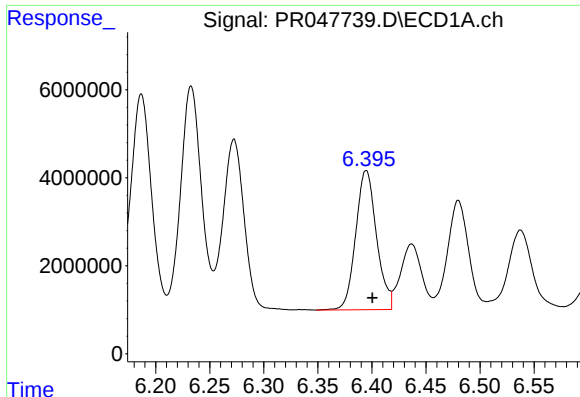
#22 AR-1248-2

R.T.: 6.187 min
Delta R.T.: -0.006 min
Response: 71594087
Conc: 1444.38 ng/ml



#22 AR-1248-2

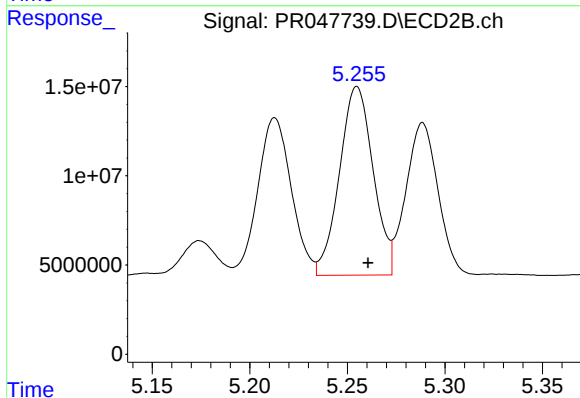
R.T.: 5.213 min
Delta R.T.: -0.004 min
Response: 106588487
Conc: 1126.40 ng/ml



#23 AR-1248-3

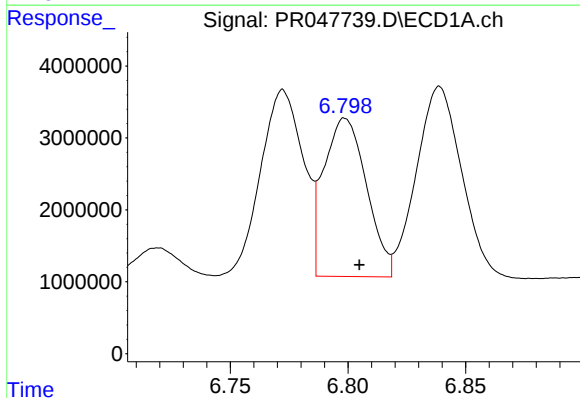
R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 42438814
Conc: 752.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



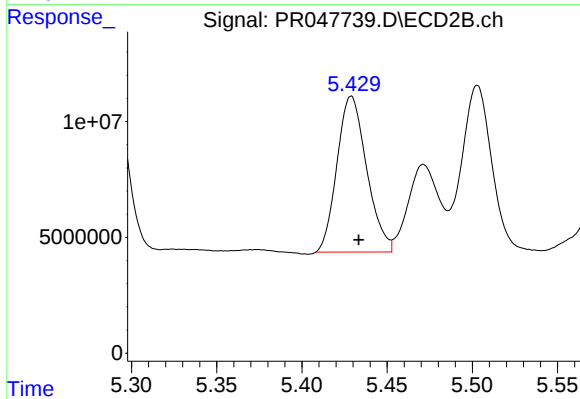
#23 AR-1248-3

R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 127039614
Conc: 1093.18 ng/ml



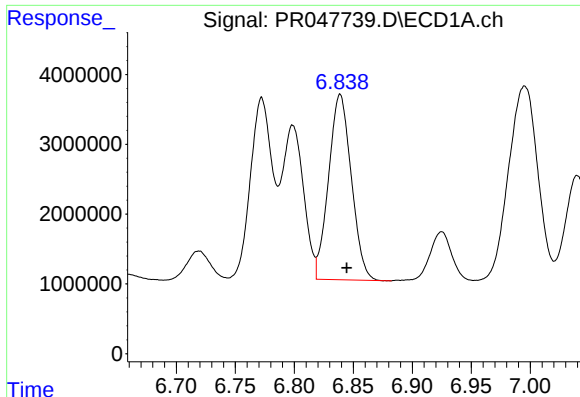
#24 AR-1248-4

R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 27751501
Conc: 416.94 ng/ml



#24 AR-1248-4

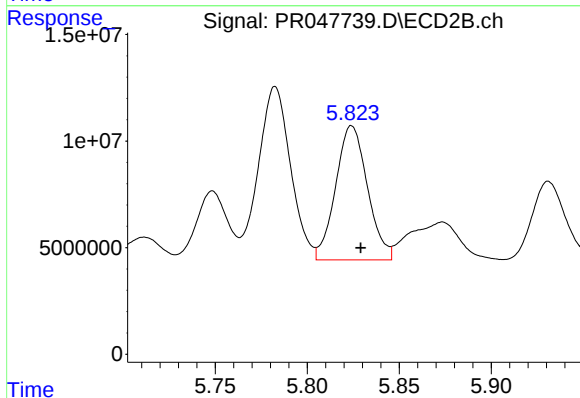
R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 81546047
Conc: 531.06 ng/ml



#25 AR-1248-5

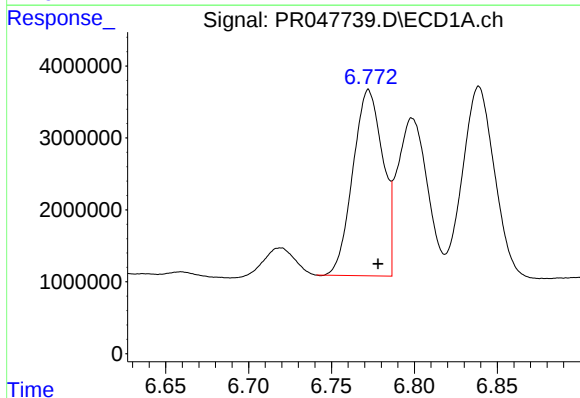
R.T.: 6.839 min
Delta R.T.: -0.006 min
Response: 35624650
Conc: 554.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



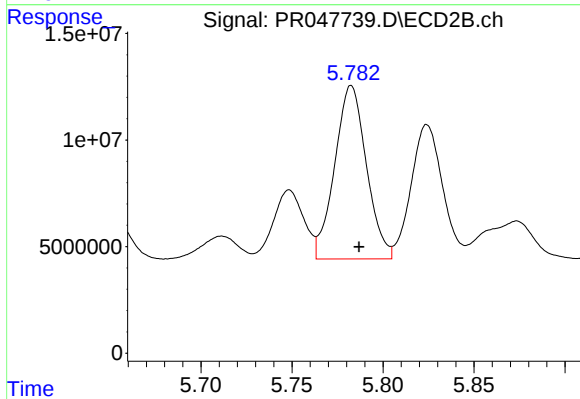
#25 AR-1248-5

R.T.: 5.824 min
Delta R.T.: -0.005 min
Response: 75902105
Conc: 352.71 ng/ml



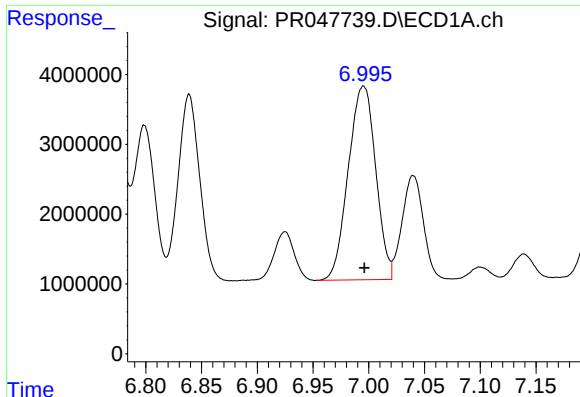
#26 AR-1254-1

R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 32531846
Conc: 494.92 ng/ml



#26 AR-1254-1

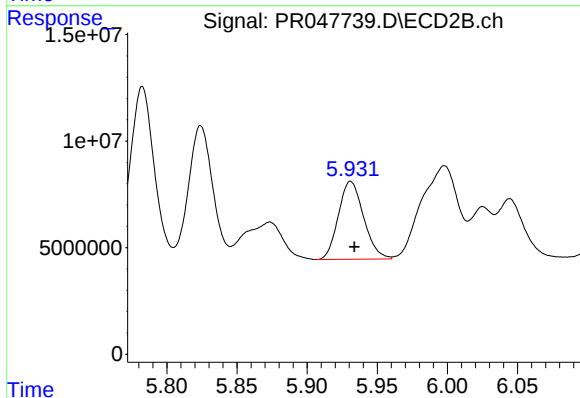
R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 98811275
Conc: 416.48 ng/ml



#27 AR-1254-2

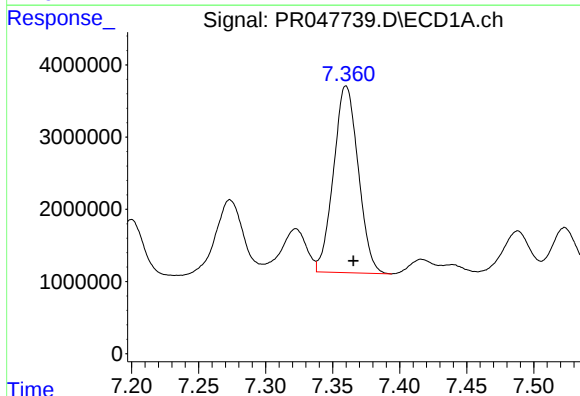
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 47487123
Conc: 461.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



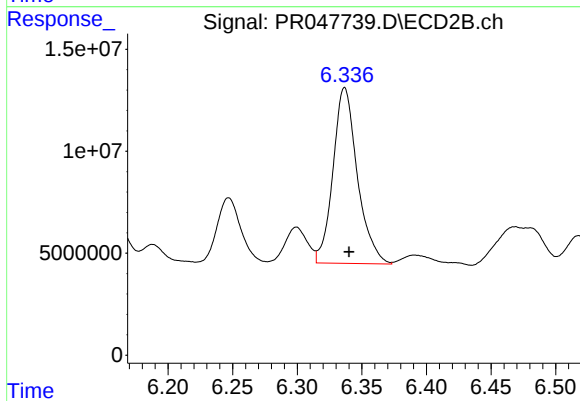
#27 AR-1254-2

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 45851538
Conc: 201.14 ng/ml



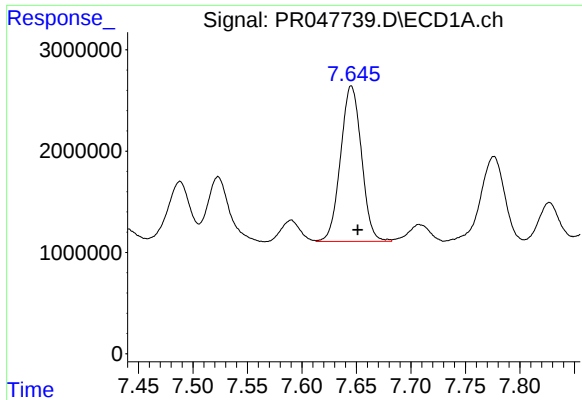
#28 AR-1254-3

R.T.: 7.360 min
Delta R.T.: -0.006 min
Response: 33194128
Conc: 307.29 ng/ml



#28 AR-1254-3

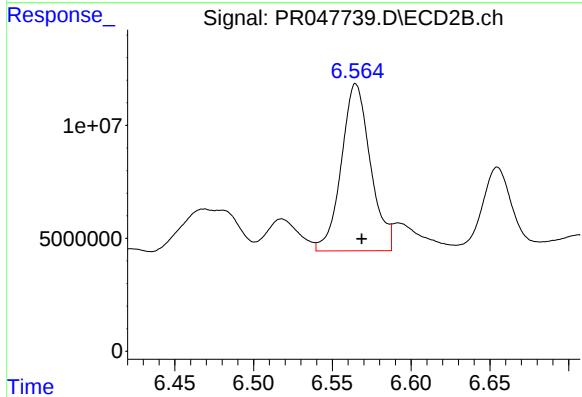
R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 113333652
Conc: 252.99 ng/ml



#29 AR-1254-4

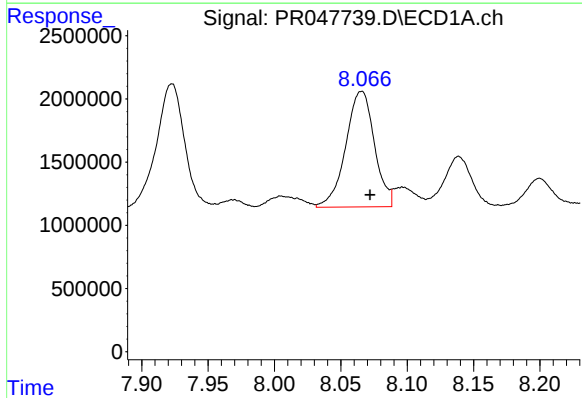
R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 20497817
Conc: 233.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



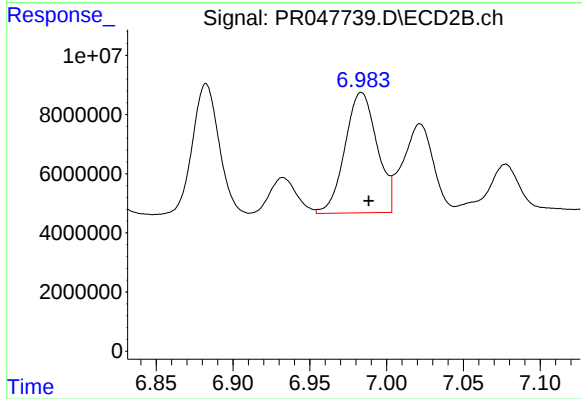
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 95042215
Conc: 214.87 ng/ml



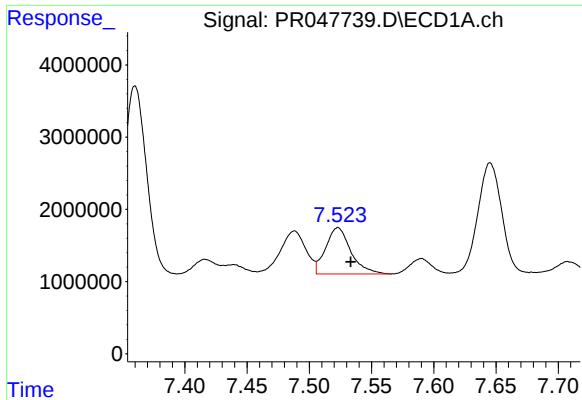
#30 AR-1254-5

R.T.: 8.066 min
Delta R.T.: -0.007 min
Response: 13775008
Conc: 142.97 ng/ml



#30 AR-1254-5

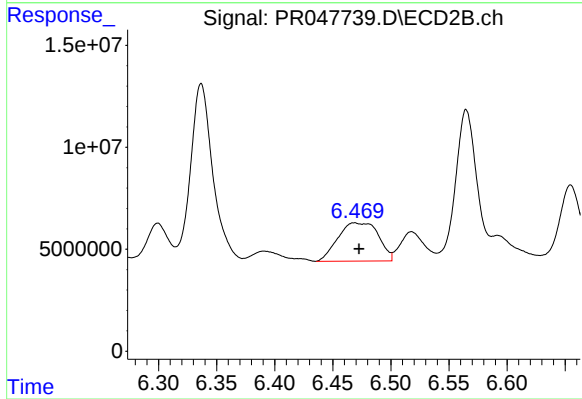
R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 59282074
Conc: 99.69 ng/ml



#31 AR-1260-1

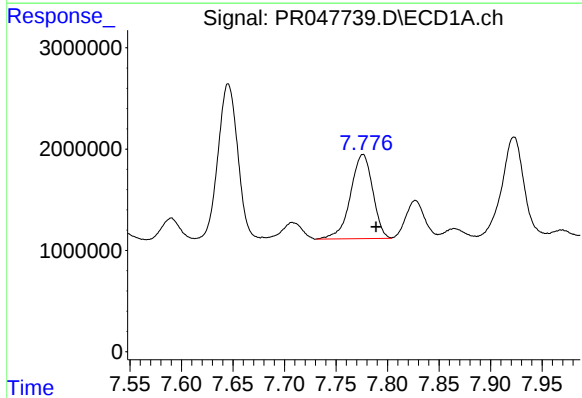
R.T.: 7.523 min
Delta R.T.: -0.010 min
Response: 9005802
Conc: 105.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



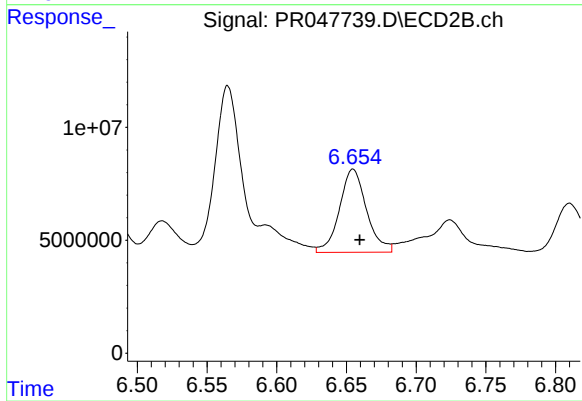
#31 AR-1260-1

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 45564103
Conc: 183.03 ng/ml



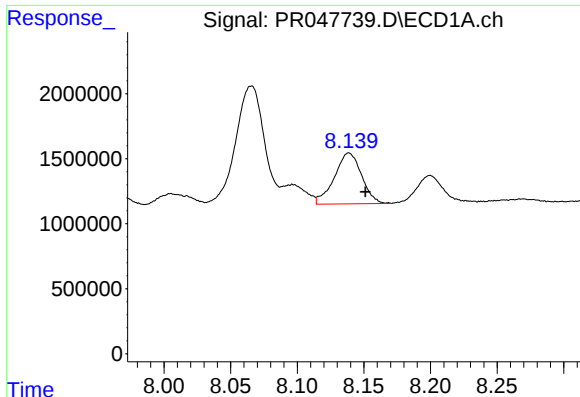
#32 AR-1260-2

R.T.: 7.776 min
Delta R.T.: -0.013 min
Response: 12492787
Conc: 119.95 ng/ml



#32 AR-1260-2

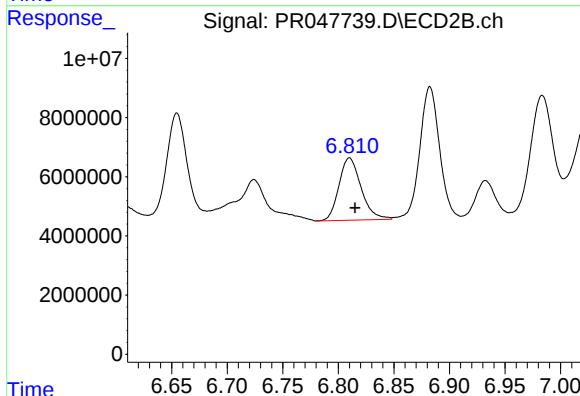
R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 49813931
Conc: 84.71 ng/ml



#33 AR-1260-3

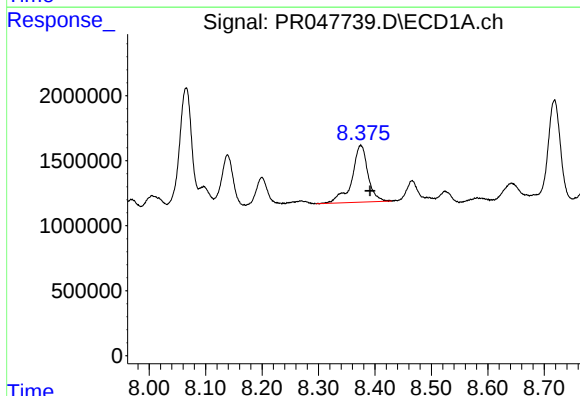
R.T.: 8.139 min
Delta R.T.: -0.012 min
Response: 5584980
Conc: 68.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



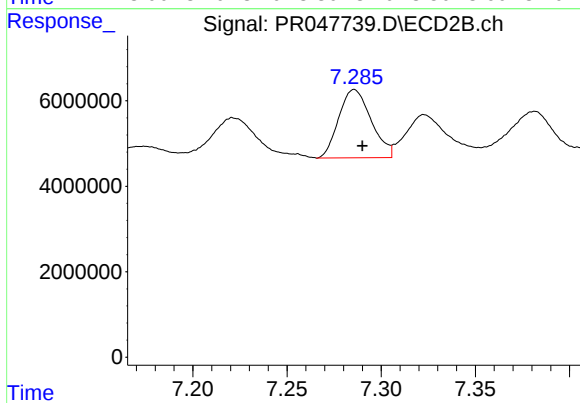
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: -0.005 min
Response: 29247022
Conc: 72.47 ng/ml



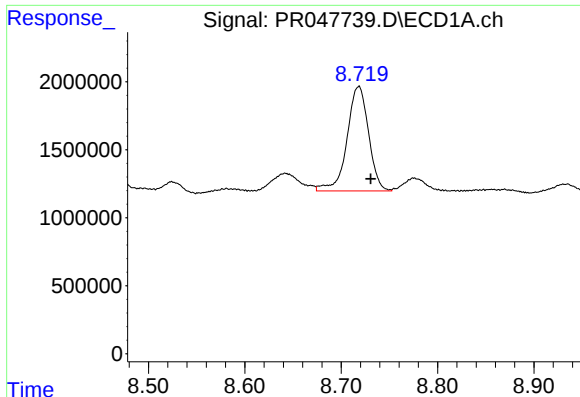
#34 AR-1260-4

R.T.: 8.375 min
Delta R.T.: -0.016 min
Response: 8681156
Conc: 88.55 ng/ml



#34 AR-1260-4

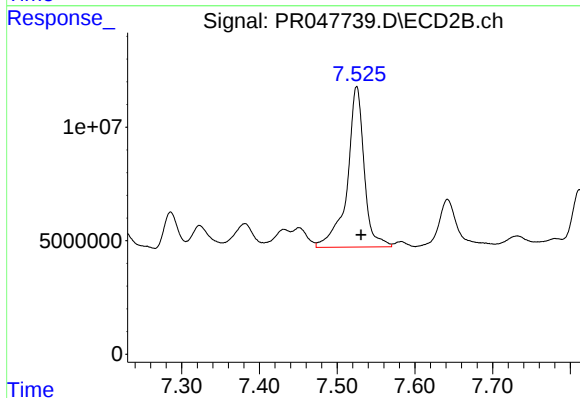
R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 19188184
Conc: 42.87 ng/ml



#35 AR-1260-5

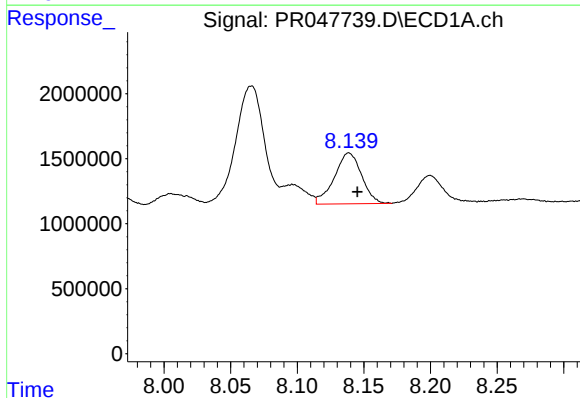
R.T.: 8.718 min
Delta R.T.: -0.012 min
Response: 11935870
Conc: 60.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



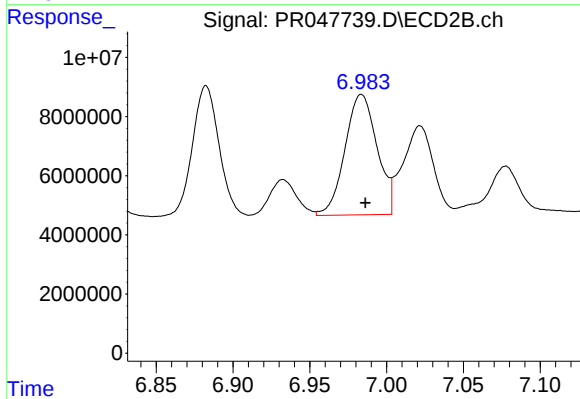
#35 AR-1260-5

R.T.: 7.525 min
Delta R.T.: -0.006 min
Response: 107176240
Conc: 54.91 ng/ml



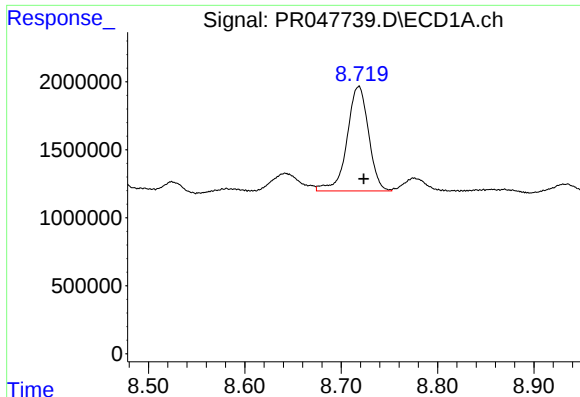
#36 AR-1262-1

R.T.: 8.139 min
Delta R.T.: -0.007 min
Response: 5584980
Conc: 47.73 ng/ml



#36 AR-1262-1

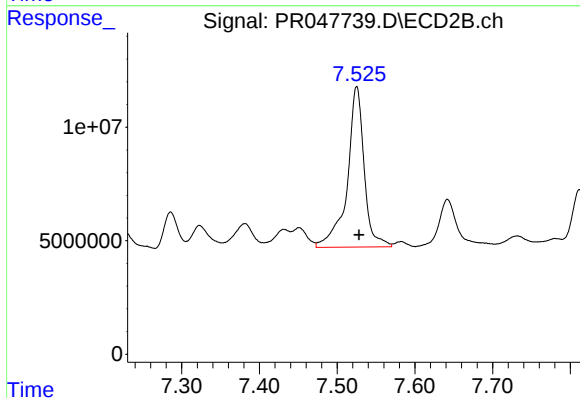
R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 59282074
Conc: 175.88 ng/ml



#37 AR-1262-2

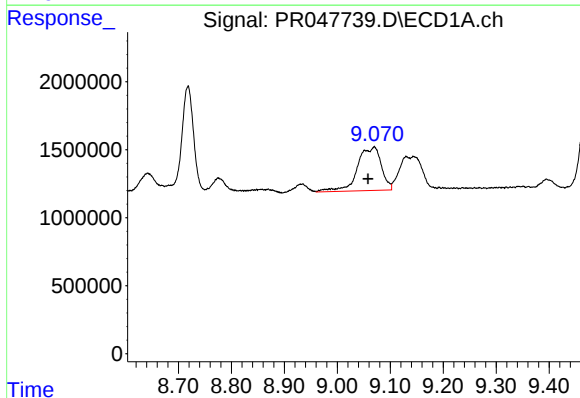
R.T.: 8.718 min
Delta R.T.: -0.005 min
Response: 11935870
Conc: 54.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



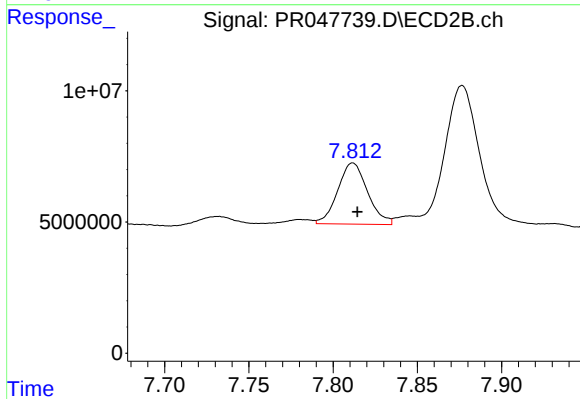
#37 AR-1262-2

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 107176240
Conc: 50.54 ng/ml



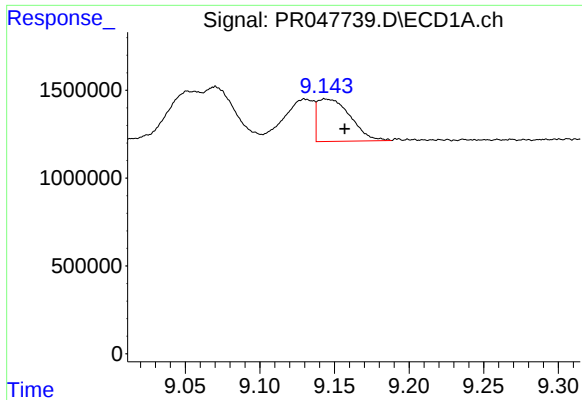
#38 AR-1262-3

R.T.: 9.070 min
Delta R.T.: 0.012 min
Response: 10092214
Conc: 67.12 ng/ml



#38 AR-1262-3

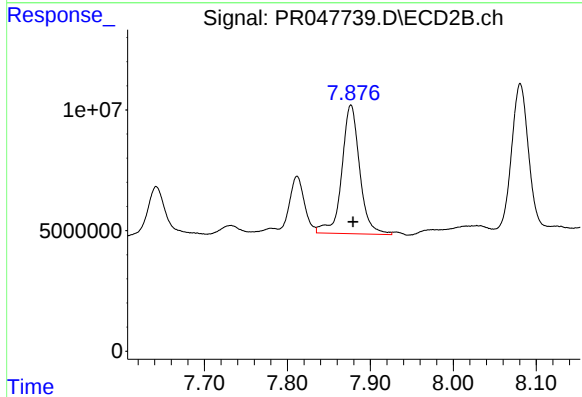
R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 28700810
Conc: 34.02 ng/ml



#39 AR-1262-4

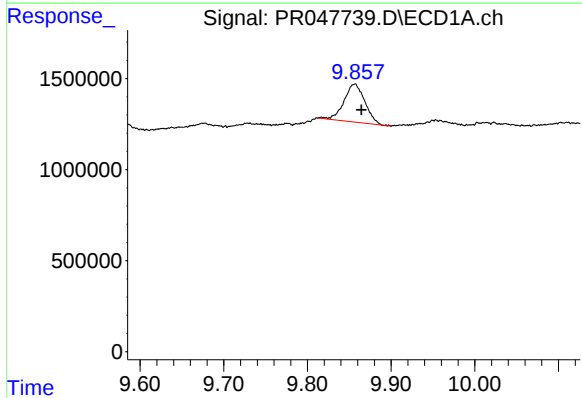
R.T.: 9.144 min
Delta R.T.: -0.013 min
Response: 3723342
Conc: 32.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



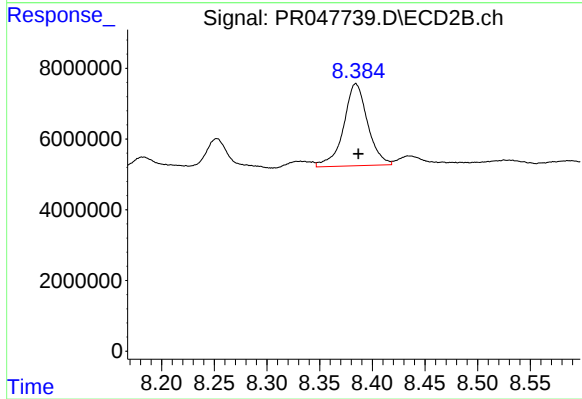
#39 AR-1262-4

R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 80111033
Conc: 56.29 ng/ml



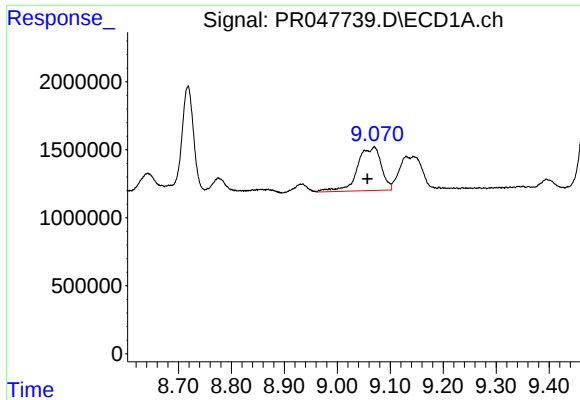
#40 AR-1262-5

R.T.: 9.857 min
Delta R.T.: -0.008 min
Response: 3607770
Conc: 44.98 ng/ml



#40 AR-1262-5

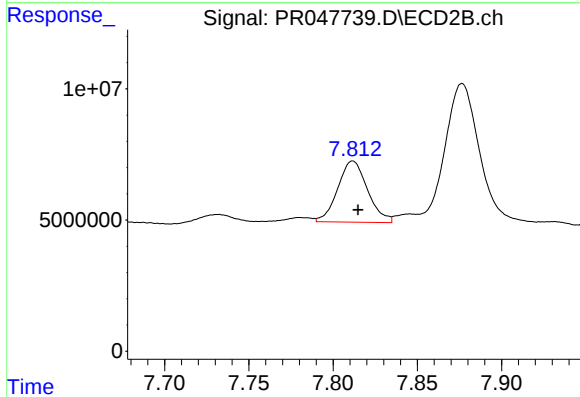
R.T.: 8.384 min
Delta R.T.: -0.002 min
Response: 36801655
Conc: 52.99 ng/ml



#41 AR-1268-1

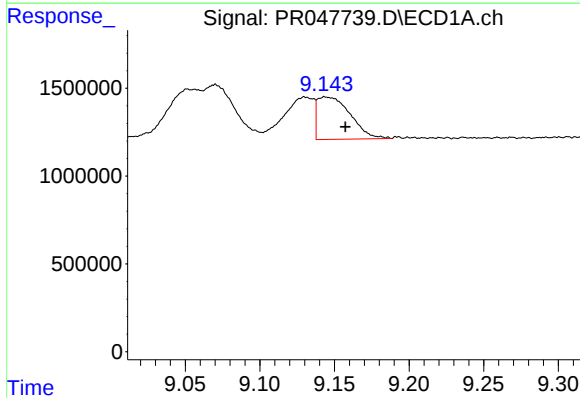
R.T.: 9.070 min
Delta R.T.: 0.013 min
Response: 10092214
Conc: 33.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



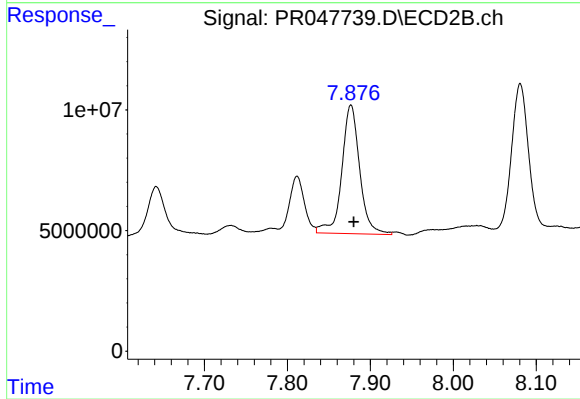
#41 AR-1268-1

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 28700810
Conc: 9.84 ng/ml



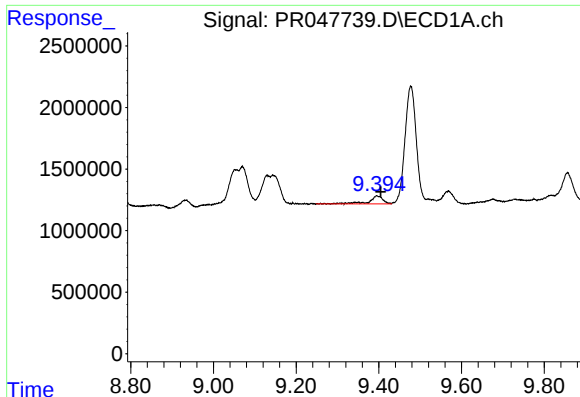
#42 AR-1268-2

R.T.: 9.144 min
Delta R.T.: -0.013 min
Response: 3723342
Conc: 13.39 ng/ml



#42 AR-1268-2

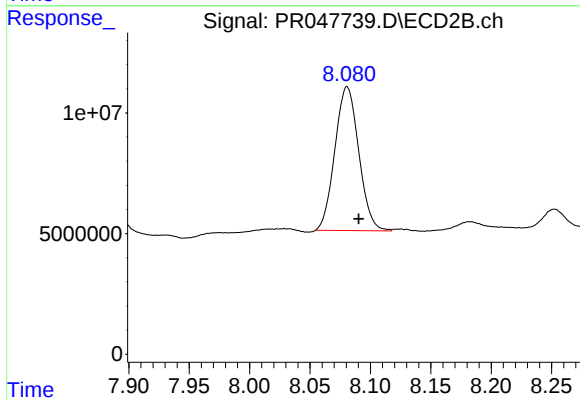
R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 80111033
Conc: 31.89 ng/ml



#43 AR-1268-3

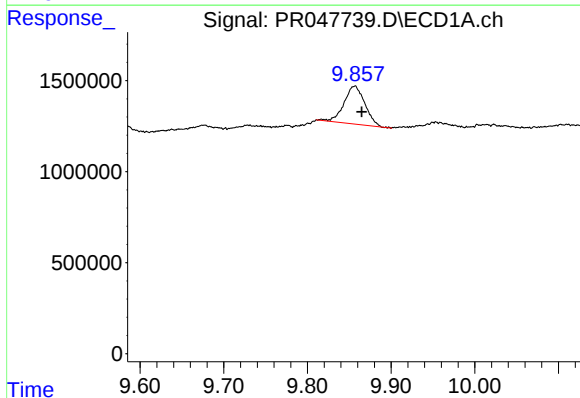
R.T.: 9.395 min
Delta R.T.: -0.010 min
Response: 1533116
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



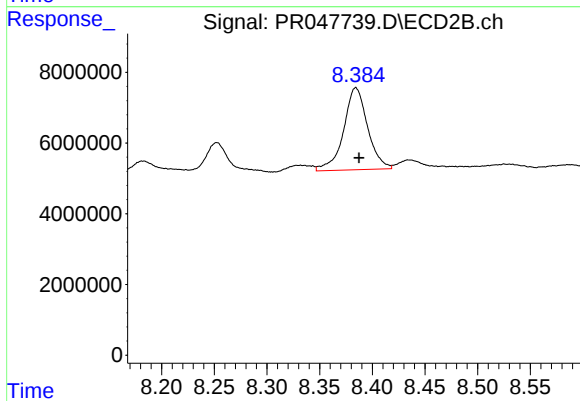
#43 AR-1268-3

R.T.: 8.081 min
Delta R.T.: -0.010 min
Response: 82036009
Conc: 36.30 ng/ml



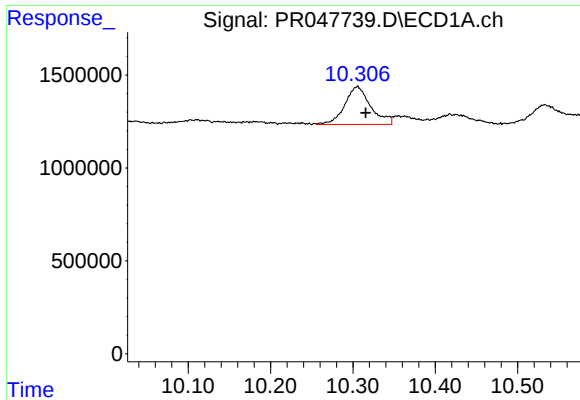
#44 AR-1268-4

R.T.: 9.857 min
Delta R.T.: -0.008 min
Response: 3607770
Conc: 35.01 ng/ml



#44 AR-1268-4

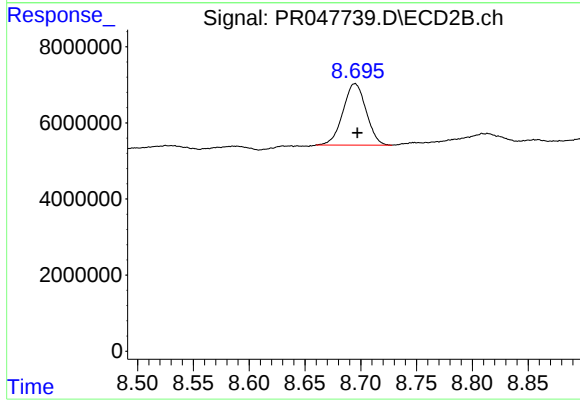
R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 36801655
Conc: 42.25 ng/ml



#45 AR-1268-5

R.T.: 10.305 min
Delta R.T.: -0.010 min
Response: 4465005
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.695 min
Delta R.T.: -0.002 min
Response: 23284747
Conc: 3.65 ng/ml