

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101019\
 Data File : PR042196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2019 10:31
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248379

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:29:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.730	3.990	61354097	244.5E6	15.082	15.989
2)	SA Decachlor...	10.648	9.099	152.4E6	494.1E6	44.363	49.837
Target Compounds							
3)	L1 AR-1016-1	5.906	5.085	31798050	123.4E6	221.482	226.918
4)	L1 AR-1016-2	5.929	5.105	36663968	128.9E6	179.289	178.572
5)	L1 AR-1016-3	5.992	5.285	19067015	76615936	156.835	210.110 #
6)	L1 AR-1016-4	6.091	5.322	21216762	141.0E6	208.619	507.947 #
7)	L1 AR-1016-5	6.385	5.539	51121172	152.9E6	513.415	494.465
8)	L2 AR-1221-1	4.934	0.000	694657	0	16.920	N.D. #
9)	L2 AR-1221-2	5.036	4.292	1426230	5720543	49.158	46.547
10)	L2 AR-1221-3	5.104	4.366	3807407	14697577	39.134	37.735
11)	L3 AR-1232-1	5.104	4.366	3807407	14697577	45.501	43.136
12)	L3 AR-1232-2	5.638	5.105	13752711	128.9E6	319.246	378.498
13)	L3 AR-1232-3	5.929	5.285	36663968	76615936	407.761	454.929
14)	L3 AR-1232-4	6.091	5.366	21216762	141.9E6	476.742	996.400 #
15)	L3 AR-1232-5	6.179	5.539	45033415	152.9E6	1370.812	1134.650
16)	L4 AR-1242-1	5.906	5.085	31798050	123.4E6	288.351	290.444
17)	L4 AR-1242-2	5.929	5.105	36663968	128.9E6	236.160	226.474
18)	L4 AR-1242-3	5.992	5.285	19067015	76615936	203.210	265.468 #
19)	L4 AR-1242-4	6.091	5.366	21216762	141.9E6	273.103	545.197 #
20)	L4 AR-1242-5	6.828	5.892	57923024	198.0E6	661.765	746.493
21)	L5 AR-1248-1	5.906	5.085	31798050	123.4E6	382.131	378.449
22)	L5 AR-1248-2	6.179	5.322	45033415	141.0E6	392.433	378.447
23)	L5 AR-1248-3	6.385	5.366	51121172	141.9E6	394.280	379.159
24)	L5 AR-1248-4	6.788	5.539	61235710	152.9E6	399.069	383.892
25)	L5 AR-1248-5	6.828	5.935	57923024	141.1E6	400.050	404.136
26)	L6 AR-1254-1	6.761	5.892	46424168	198.0E6	284.267	373.847 #
27)	L6 AR-1254-2	6.986	6.040	60955226	58609314	245.688	116.902 #
28)	L6 AR-1254-3	7.349	6.447	34094526	107.2E6	126.341	113.583
29)	L6 AR-1254-4	7.633	6.675	24393407	86457903	120.190	130.585
30)	L6 AR-1254-5	8.053	7.095	6766036	23027355	31.817	26.818
31)	L7 AR-1260-1	7.511	6.566	4301591	14338078	22.704	24.188
32)	L7 AR-1260-2	7.763	6.763	6682222	14565997	28.271	17.866 #
33)	L7 AR-1260-3	8.122	6.919	1840443	13687389	9.804	19.799 #
34)	L7 AR-1260-4	8.358	0.000	3780008	0	18.809	N.D. #
35)	L7 AR-1260-5	8.705	7.632	2267362	12127656	5.238	7.459 #
36)	L8 AR-1262-1	8.186	7.095	553008	23027355	5.875	52.841 #
37)	L8 AR-1262-2	8.705	7.632	2267362	12127656	5.257	7.045 #
38)	L8 AR-1262-3	9.039	7.982f	1258472	6385217	4.515	9.782 #
39)	L8 AR-1262-4	9.130	7.982	2368728	6385217	11.562	5.464 #
40)	L8 AR-1262-5	9.840	0.000	1659955	0	11.508	N.D. #
41)	L9 AR-1268-1	9.039	7.982f	1258472	6385217	2.291	2.912 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101019\
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 Acq On : 10 Oct 2019 10:31
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

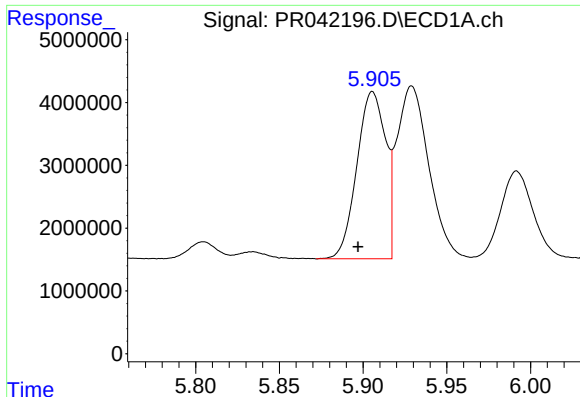
Instrument :
 ECD_R
 ClientSampleId :
 AR1248379

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:29:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.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	9.130	7.982	2368728	6385217	4.764	3.209 #
43) L9	AR-1268-3	9.381	0.000	1520458	0	3.728	N.D. #
44) L9	AR-1268-4	9.840	0.000	1659955	0	9.461	N.D. #
45) L9	AR-1268-5	10.286	0.000	1412988	0	1.084	N.D. #

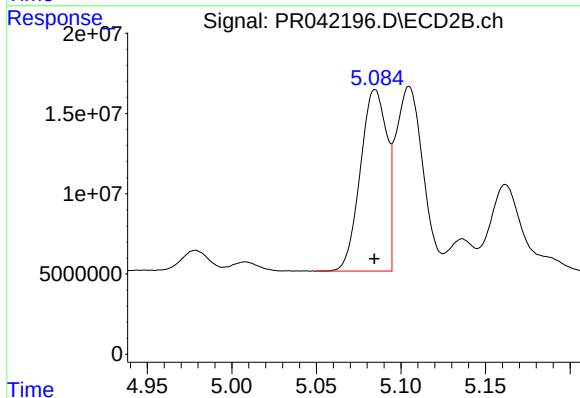
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

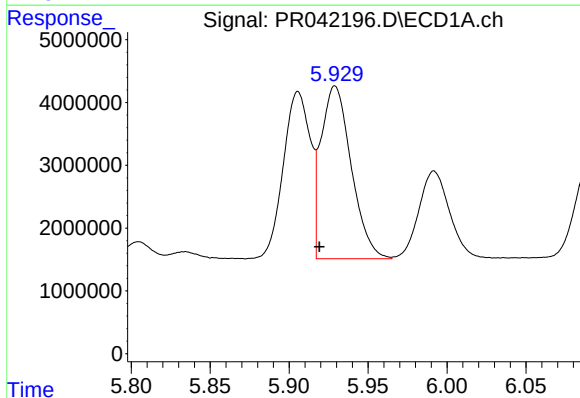
R.T.: 5.906 min
Delta R.T.: 0.009 min
Response: 31798050
Conc: 221.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248379



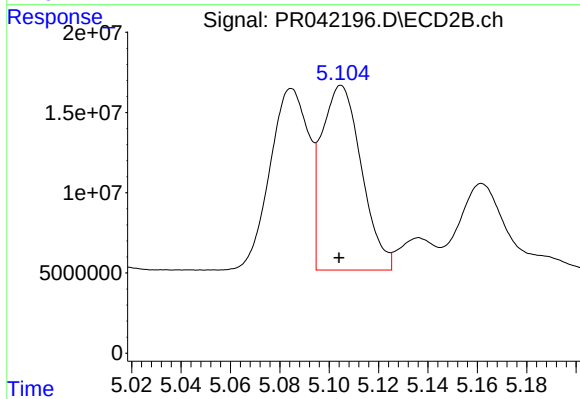
#3 AR-1016-1

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 123351486
Conc: 226.92 ng/ml



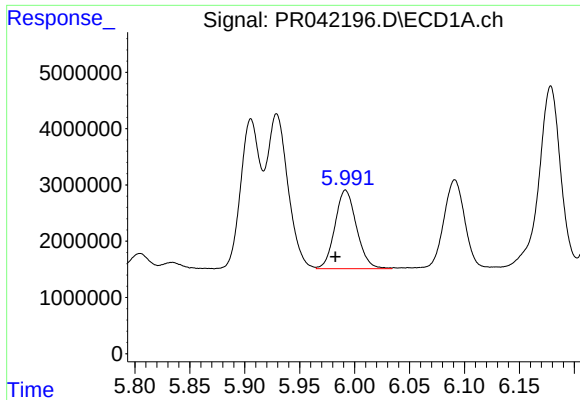
#4 AR-1016-2

R.T.: 5.929 min
Delta R.T.: 0.010 min
Response: 36663968
Conc: 179.29 ng/ml



#4 AR-1016-2

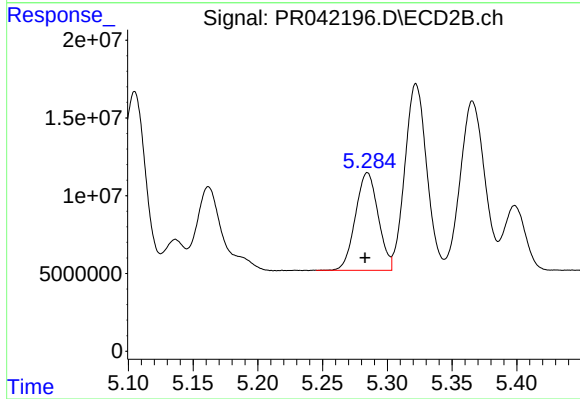
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 128888293
Conc: 178.57 ng/ml



#5 AR-1016-3

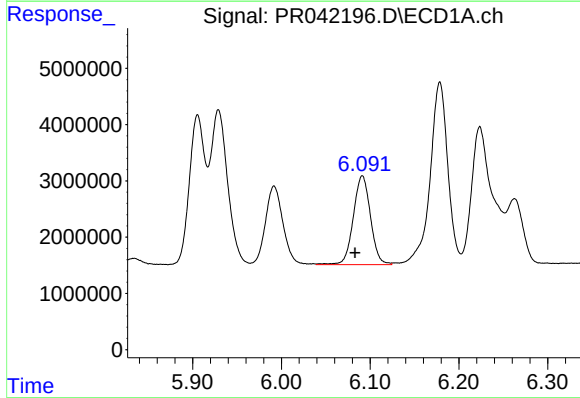
R.T.: 5.992 min
Delta R.T.: 0.009 min
Response: 19067015
Conc: 156.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248379



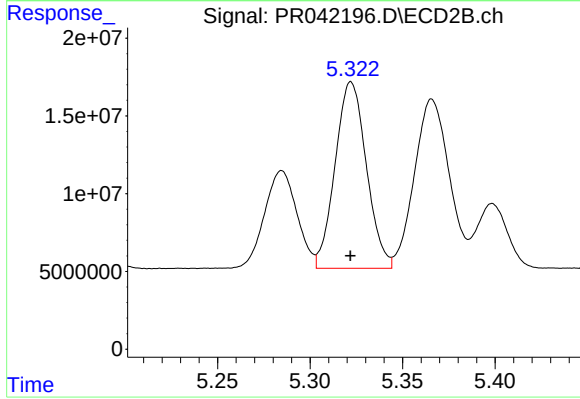
#5 AR-1016-3

R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 76615936
Conc: 210.11 ng/ml



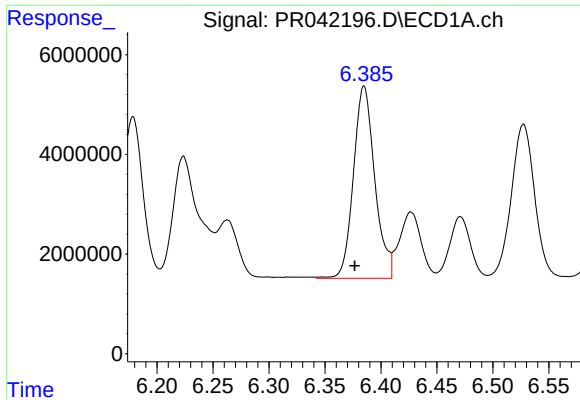
#6 AR-1016-4

R.T.: 6.091 min
Delta R.T.: 0.008 min
Response: 21216762
Conc: 208.62 ng/ml



#6 AR-1016-4

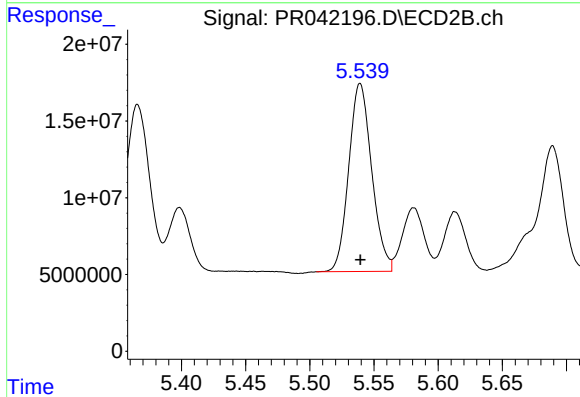
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 140960394
Conc: 507.95 ng/ml



#7 AR-1016-5

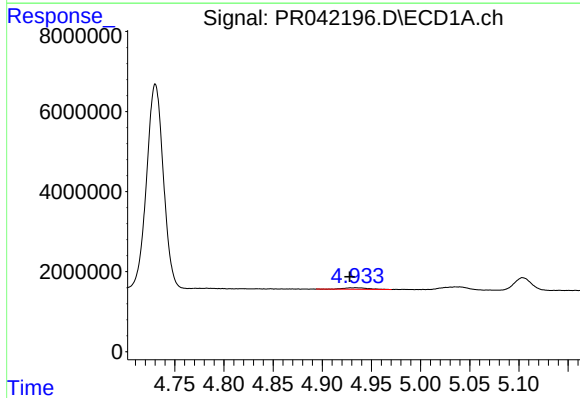
R.T.: 6.385 min
Delta R.T.: 0.008 min
Response: 51121172
Conc: 513.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248379



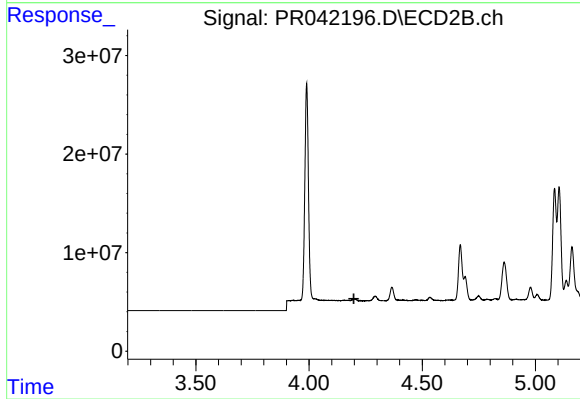
#7 AR-1016-5

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 152895168
Conc: 494.47 ng/ml



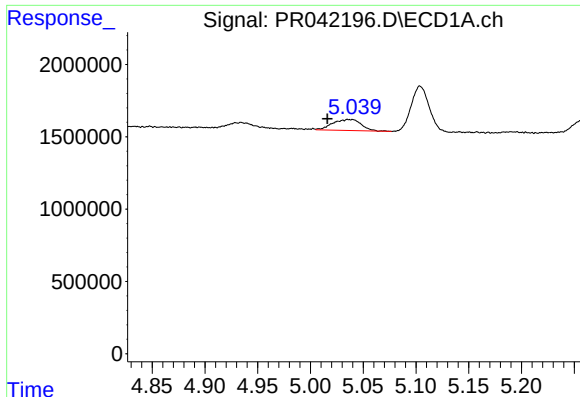
#8 AR-1221-1

R.T.: 4.934 min
Delta R.T.: 0.006 min
Response: 694657
Conc: 16.92 ng/ml



#8 AR-1221-1

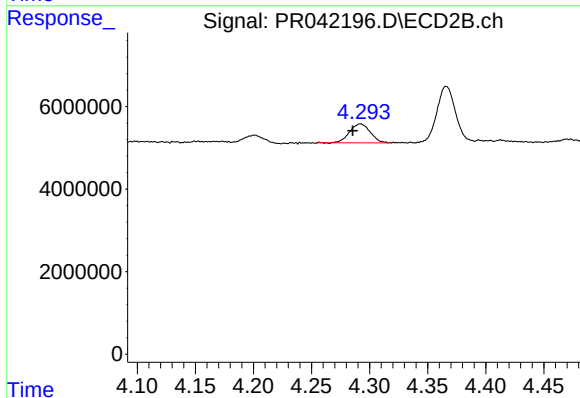
R.T.: 0.000 min
Exp R.T.: 4.198 min
Response: 0
Conc: N.D.



#9 AR-1221-2

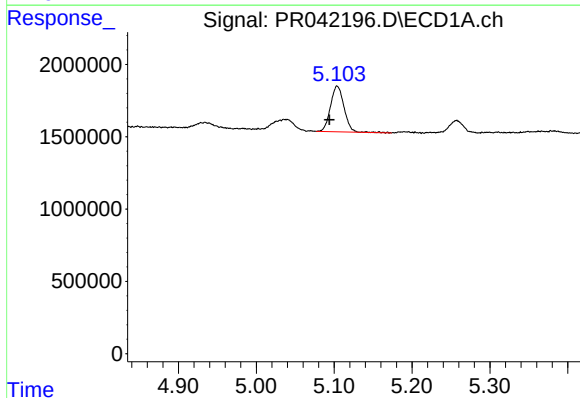
R.T.: 5.036 min
Delta R.T.: 0.020 min
Response: 1426230
Conc: 49.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248379



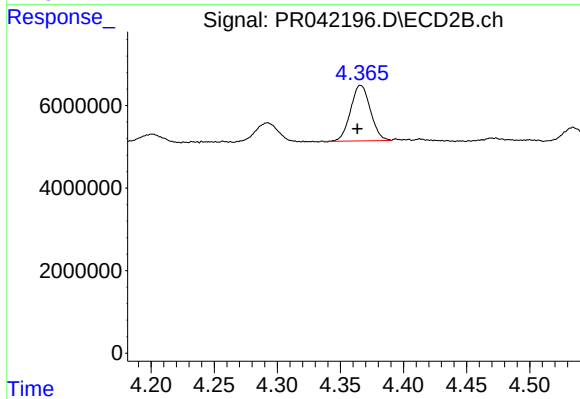
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: 0.007 min
Response: 5720543
Conc: 46.55 ng/ml



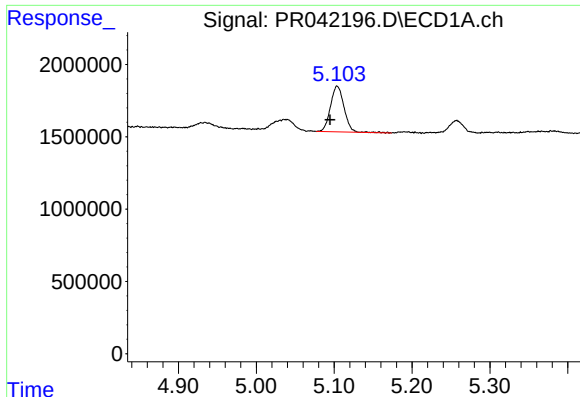
#10 AR-1221-3

R.T.: 5.104 min
Delta R.T.: 0.010 min
Response: 3807407
Conc: 39.13 ng/ml



#10 AR-1221-3

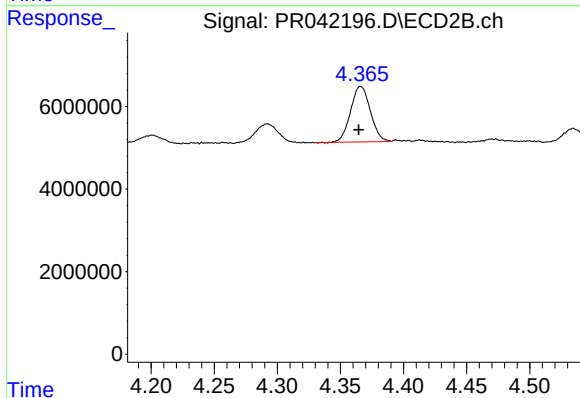
R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 14697577
Conc: 37.73 ng/ml



#11 AR-1232-1

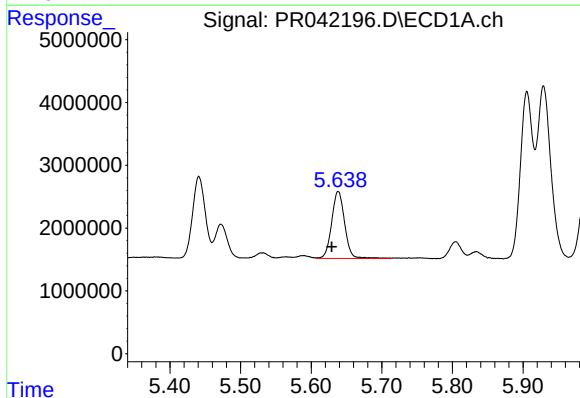
R.T.: 5.104 min
Delta R.T.: 0.009 min
Response: 3807407
Conc: 45.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248379



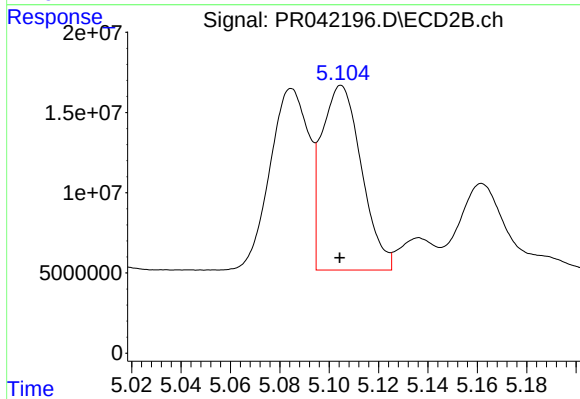
#11 AR-1232-1

R.T.: 4.366 min
Delta R.T.: 0.002 min
Response: 14697577
Conc: 43.14 ng/ml



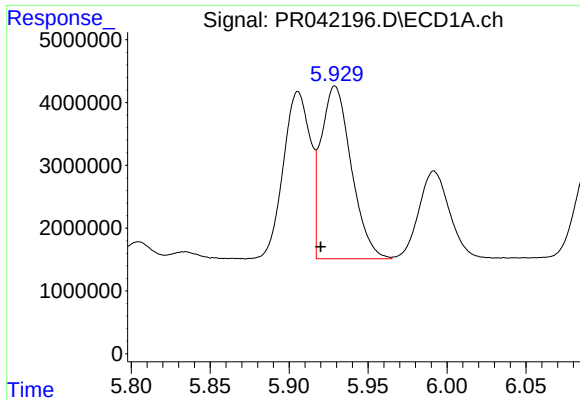
#12 AR-1232-2

R.T.: 5.638 min
Delta R.T.: 0.009 min
Response: 13752711
Conc: 319.25 ng/ml



#12 AR-1232-2

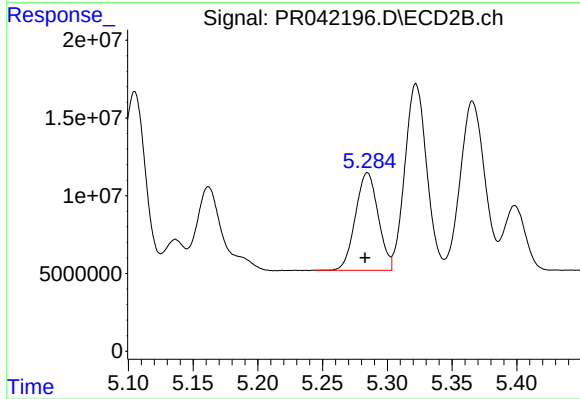
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 128888293
Conc: 378.50 ng/ml



#13 AR-1232-3

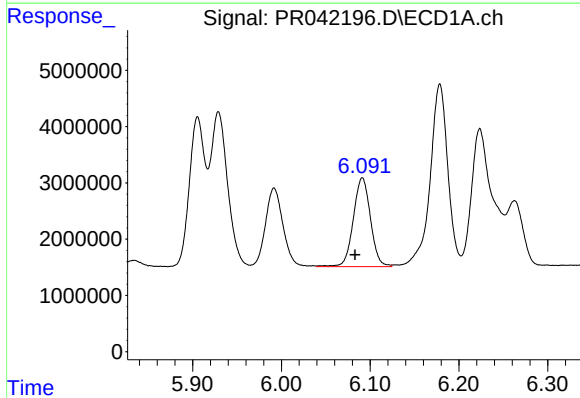
R.T.: 5.929 min
Delta R.T.: 0.009 min
Response: 36663968
Conc: 407.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248379



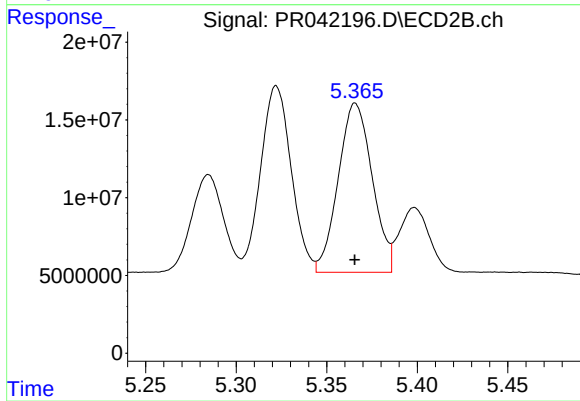
#13 AR-1232-3

R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 76615936
Conc: 454.93 ng/ml



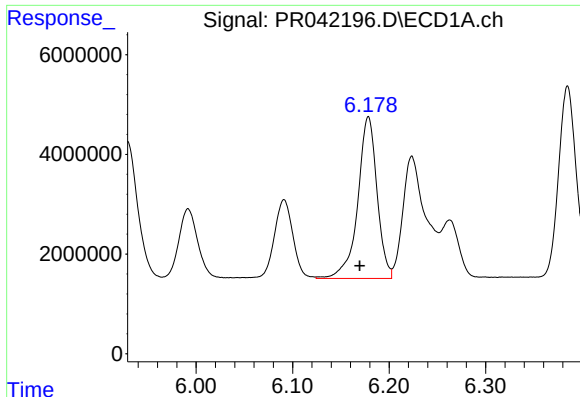
#14 AR-1232-4

R.T.: 6.091 min
Delta R.T.: 0.008 min
Response: 21216762
Conc: 476.74 ng/ml



#14 AR-1232-4

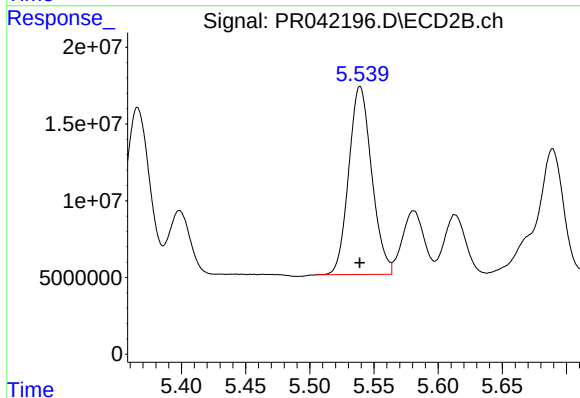
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 141926196
Conc: 996.40 ng/ml



#15 AR-1232-5

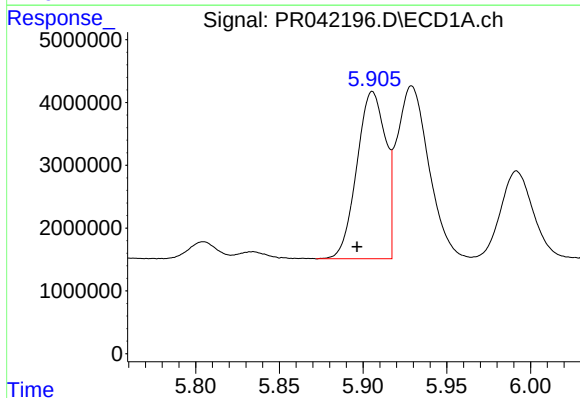
R.T.: 6.179 min
Delta R.T.: 0.009 min
Response: 45033415
Conc: 1370.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248379



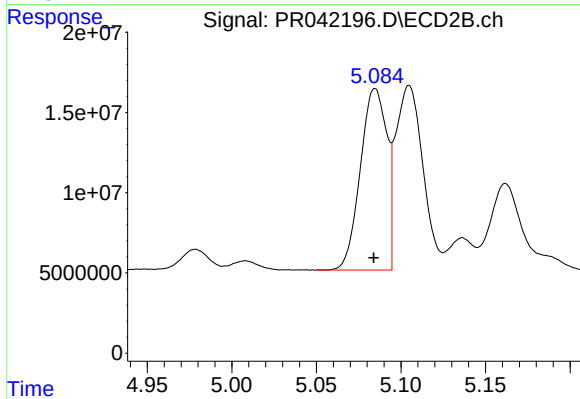
#15 AR-1232-5

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 152895168
Conc: 1134.65 ng/ml



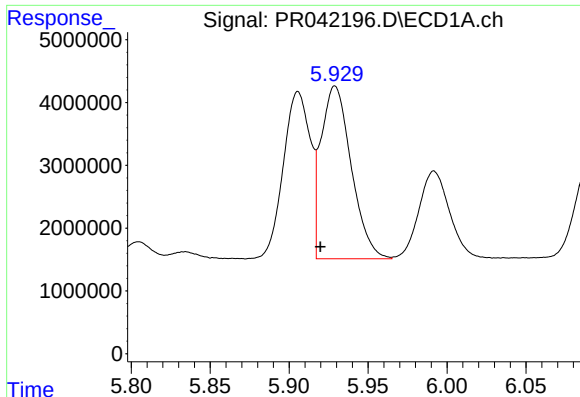
#16 AR-1242-1

R.T.: 5.906 min
Delta R.T.: 0.009 min
Response: 31798050
Conc: 288.35 ng/ml



#16 AR-1242-1

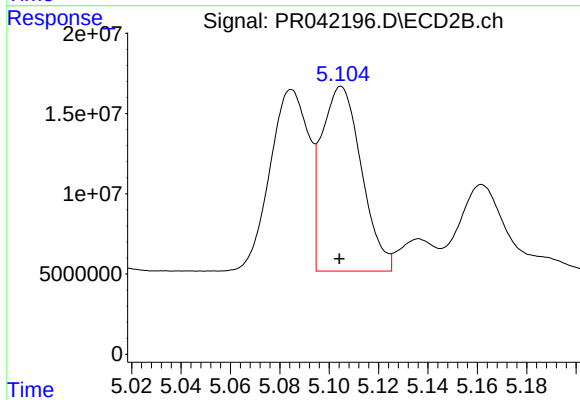
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 123351486
Conc: 290.44 ng/ml



#17 AR-1242-2

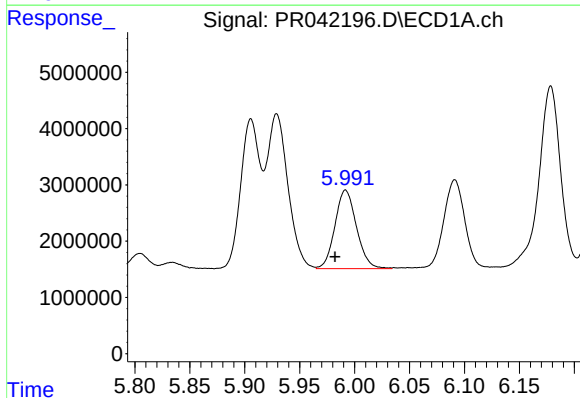
R.T.: 5.929 min
Delta R.T.: 0.009 min
Response: 36663968
Conc: 236.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248379



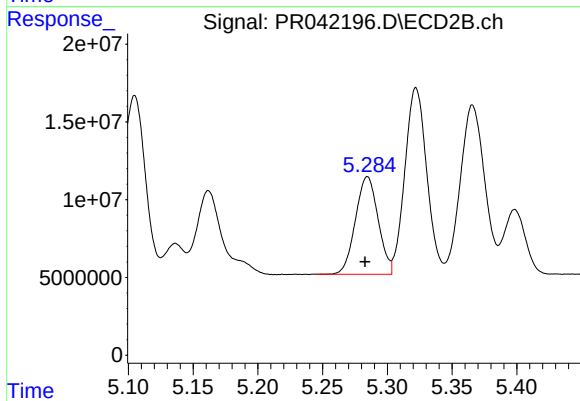
#17 AR-1242-2

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 128888293
Conc: 226.47 ng/ml



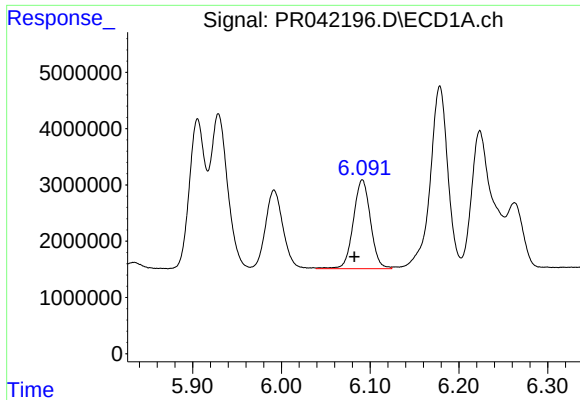
#18 AR-1242-3

R.T.: 5.992 min
Delta R.T.: 0.010 min
Response: 19067015
Conc: 203.21 ng/ml



#18 AR-1242-3

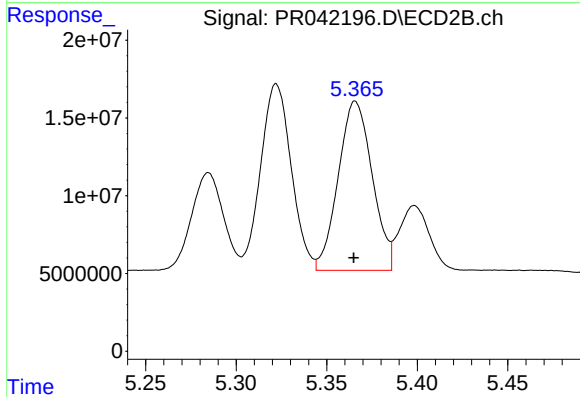
R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 76615936
Conc: 265.47 ng/ml



#19 AR-1242-4

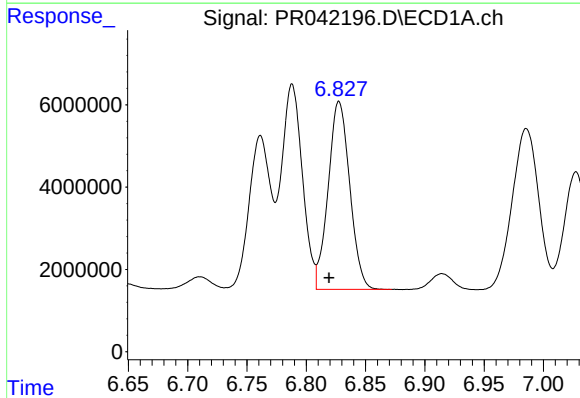
R.T.: 6.091 min
Delta R.T.: 0.009 min
Response: 21216762
Conc: 273.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248379



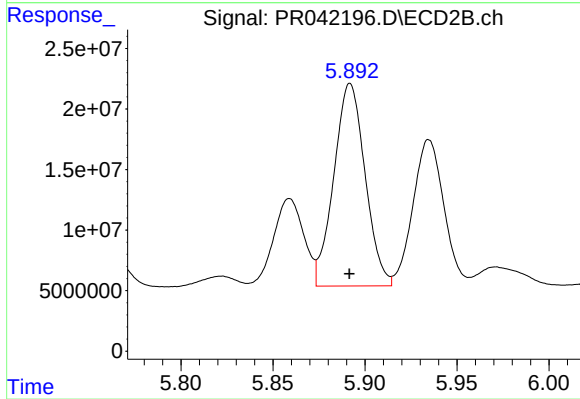
#19 AR-1242-4

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 141926196
Conc: 545.20 ng/ml



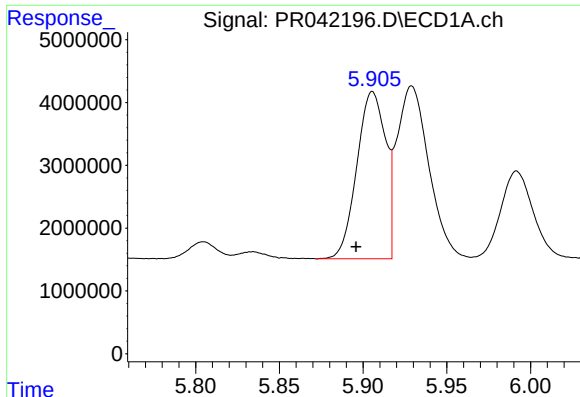
#20 AR-1242-5

R.T.: 6.828 min
Delta R.T.: 0.008 min
Response: 57923024
Conc: 661.76 ng/ml



#20 AR-1242-5

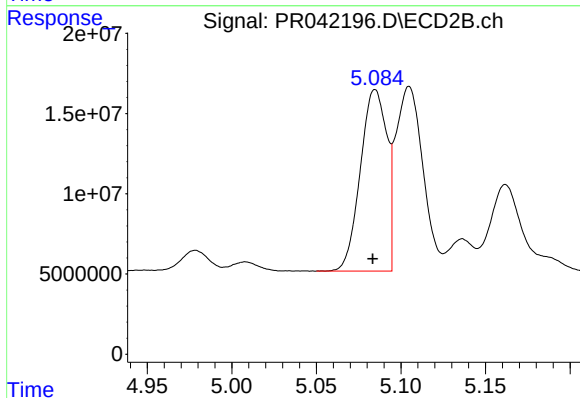
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 198039764
Conc: 746.49 ng/ml



#21 AR-1248-1

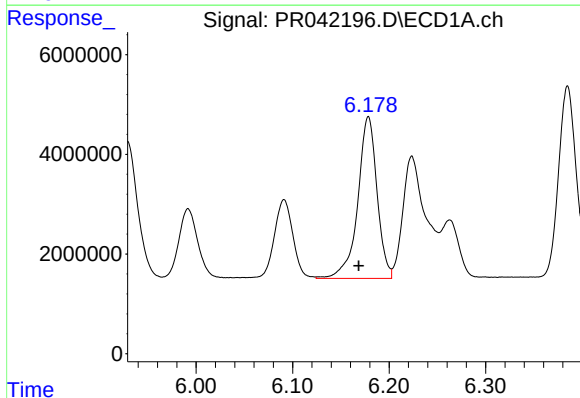
R.T.: 5.906 min
Delta R.T.: 0.010 min
Response: 31798050
Conc: 382.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248379



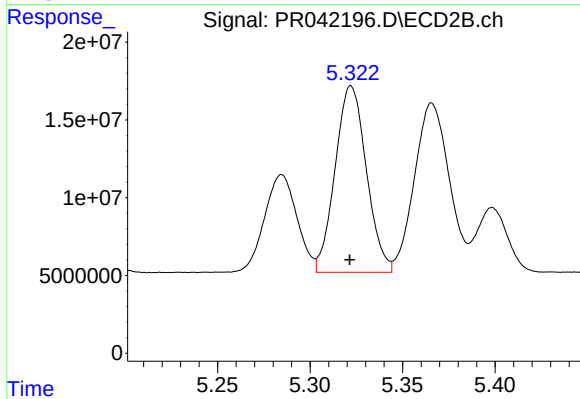
#21 AR-1248-1

R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 123351486
Conc: 378.45 ng/ml



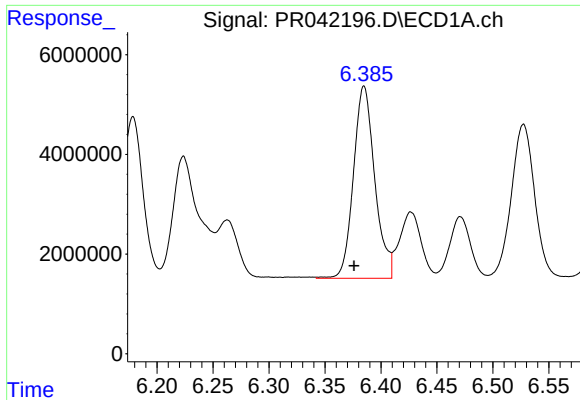
#22 AR-1248-2

R.T.: 6.179 min
Delta R.T.: 0.010 min
Response: 45033415
Conc: 392.43 ng/ml



#22 AR-1248-2

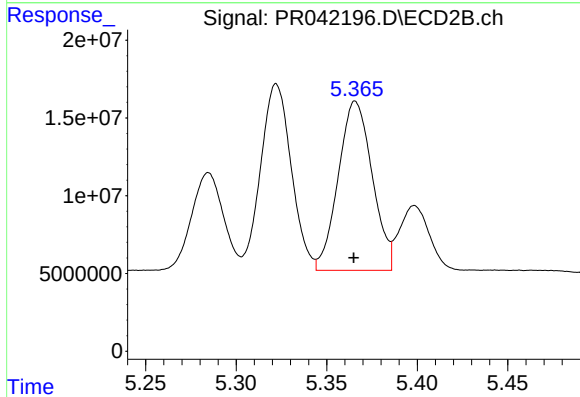
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 140960394
Conc: 378.45 ng/ml



#23 AR-1248-3

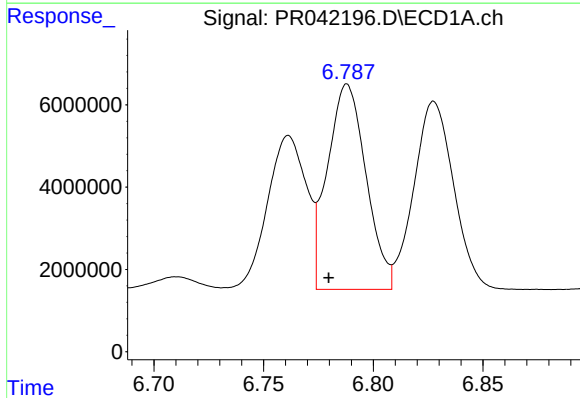
R.T.: 6.385 min
Delta R.T.: 0.009 min
Response: 51121172
Conc: 394.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248379



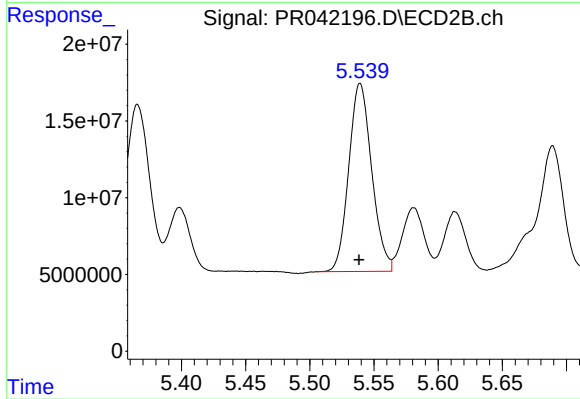
#23 AR-1248-3

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 141926196
Conc: 379.16 ng/ml



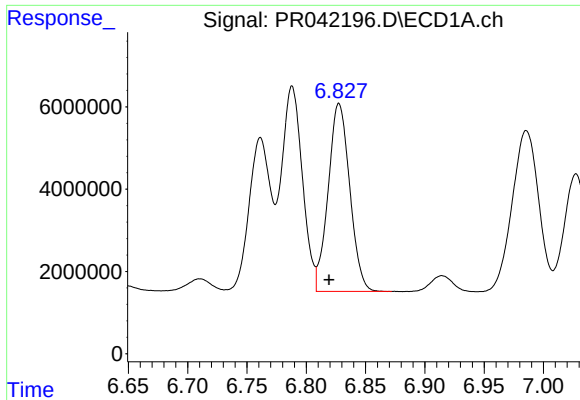
#24 AR-1248-4

R.T.: 6.788 min
Delta R.T.: 0.008 min
Response: 61235710
Conc: 399.07 ng/ml



#24 AR-1248-4

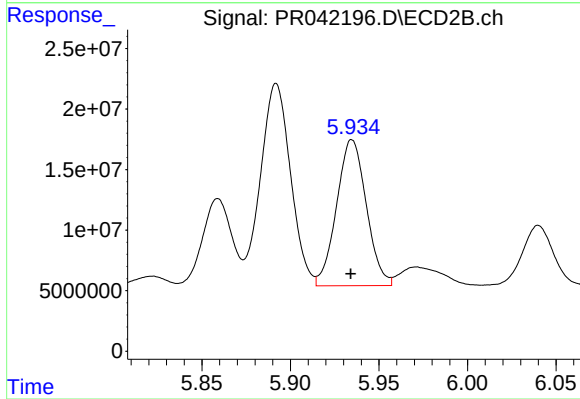
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 152895168
Conc: 383.89 ng/ml



#25 AR-1248-5

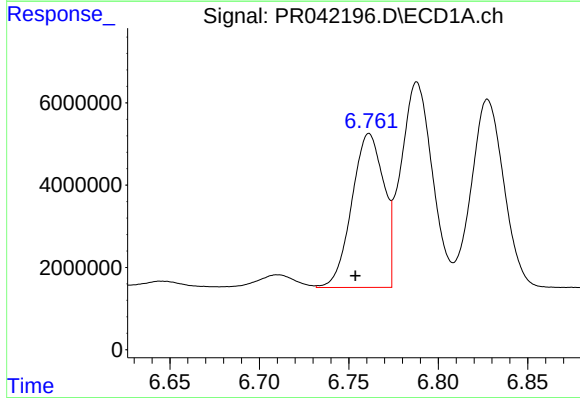
R.T.: 6.828 min
Delta R.T.: 0.008 min
Response: 57923024
Conc: 400.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248379



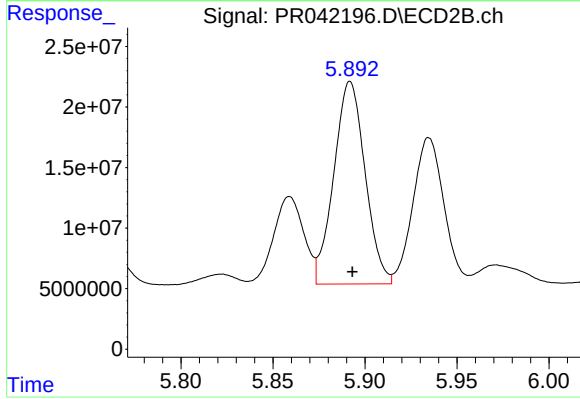
#25 AR-1248-5

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 141149605
Conc: 404.14 ng/ml



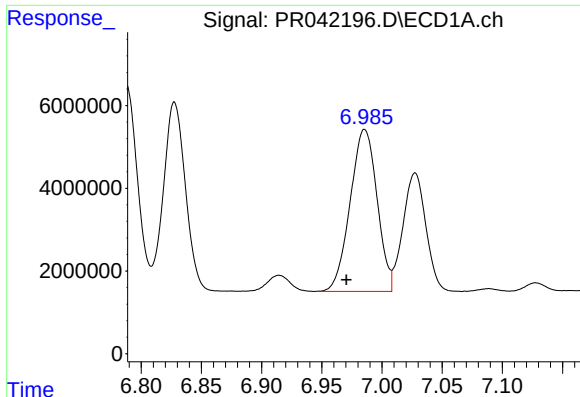
#26 AR-1254-1

R.T.: 6.761 min
Delta R.T.: 0.008 min
Response: 46424168
Conc: 284.27 ng/ml



#26 AR-1254-1

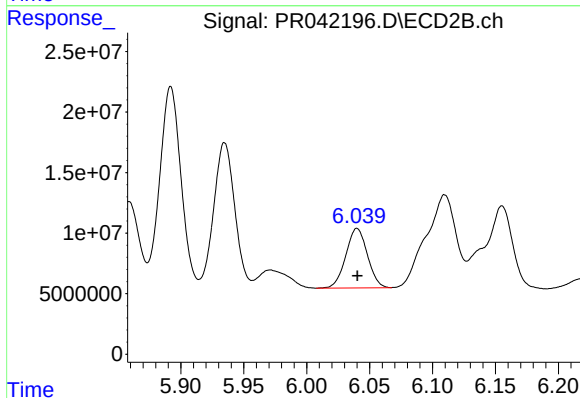
R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 198039764
Conc: 373.85 ng/ml



#27 AR-1254-2

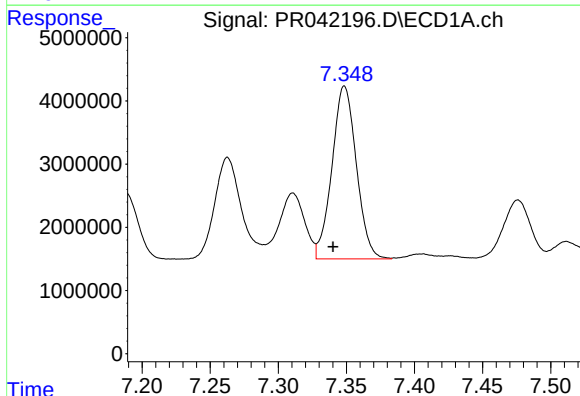
R.T.: 6.986 min
Delta R.T.: 0.015 min
Response: 60955226
Conc: 245.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248379



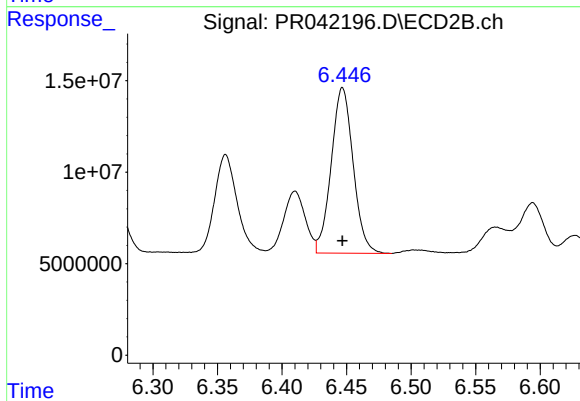
#27 AR-1254-2

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 58609314
Conc: 116.90 ng/ml



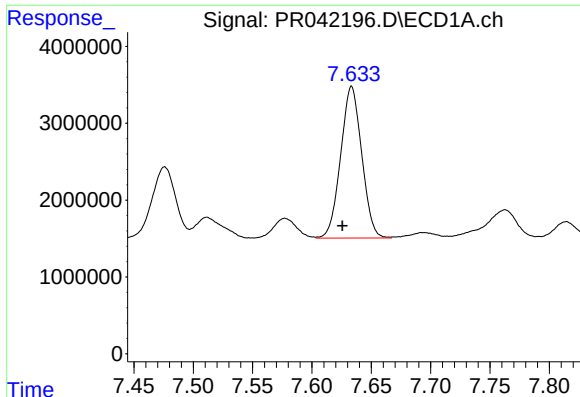
#28 AR-1254-3

R.T.: 7.349 min
Delta R.T.: 0.008 min
Response: 34094526
Conc: 126.34 ng/ml



#28 AR-1254-3

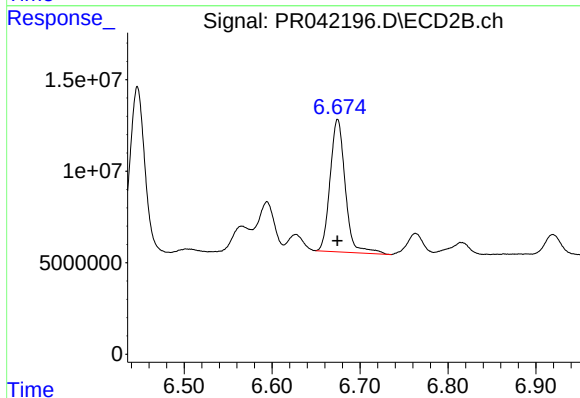
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 107159154
Conc: 113.58 ng/ml



#29 AR-1254-4

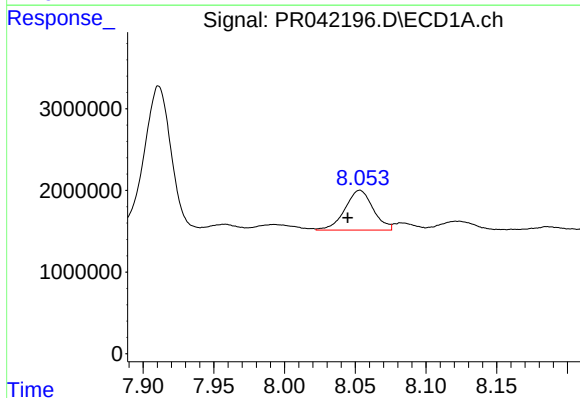
R.T.: 7.633 min
Delta R.T.: 0.008 min
Response: 24393407
Conc: 120.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248379



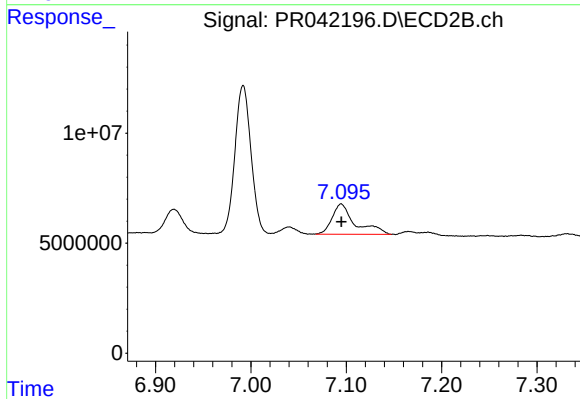
#29 AR-1254-4

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 86457903
Conc: 130.59 ng/ml



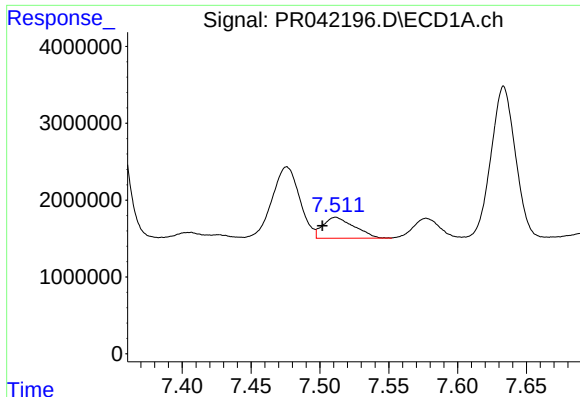
#30 AR-1254-5

R.T.: 8.053 min
Delta R.T.: 0.008 min
Response: 6766036
Conc: 31.82 ng/ml



#30 AR-1254-5

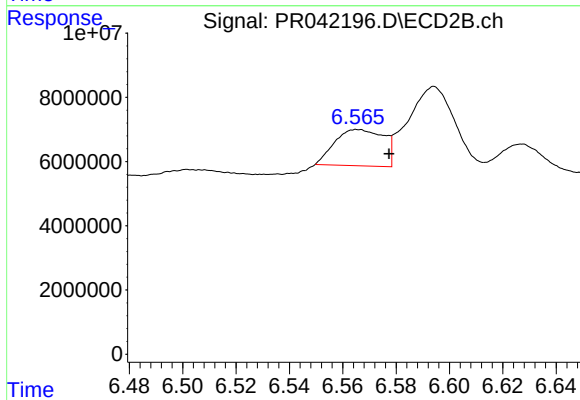
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 23027355
Conc: 26.82 ng/ml



#31 AR-1260-1

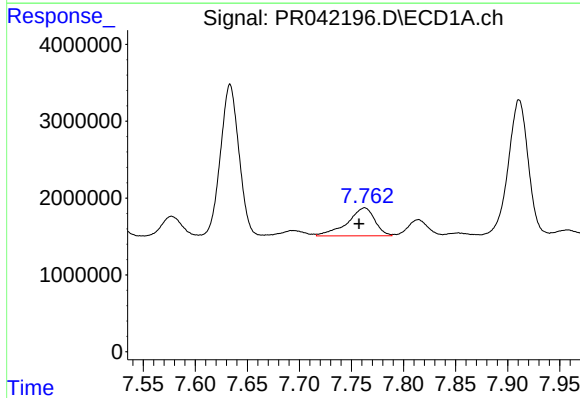
R.T.: 7.511 min
Delta R.T.: 0.010 min
Response: 4301591
Conc: 22.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248379



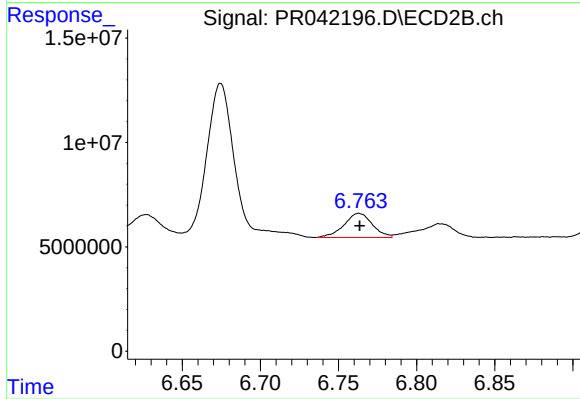
#31 AR-1260-1

R.T.: 6.566 min
Delta R.T.: -0.012 min
Response: 14338078
Conc: 24.19 ng/ml



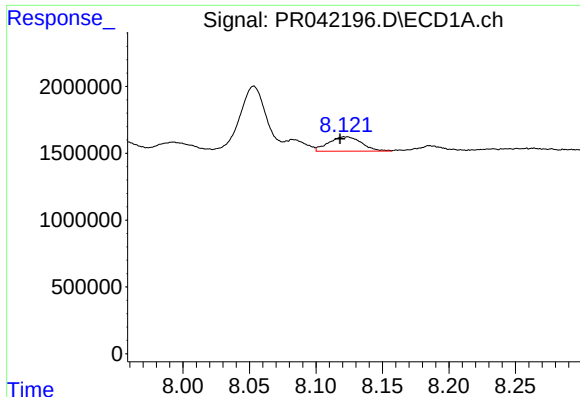
#32 AR-1260-2

R.T.: 7.763 min
Delta R.T.: 0.006 min
Response: 6682222
Conc: 28.27 ng/ml



#32 AR-1260-2

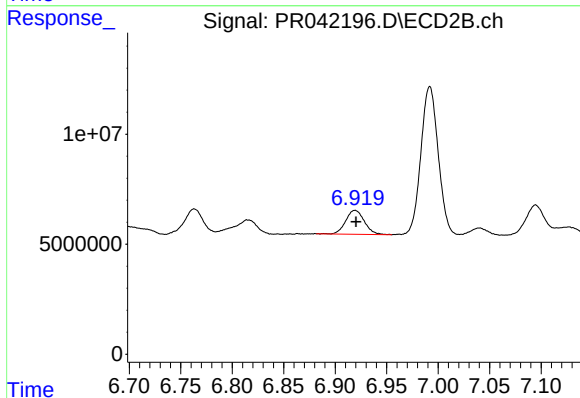
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 14565997
Conc: 17.87 ng/ml



#33 AR-1260-3

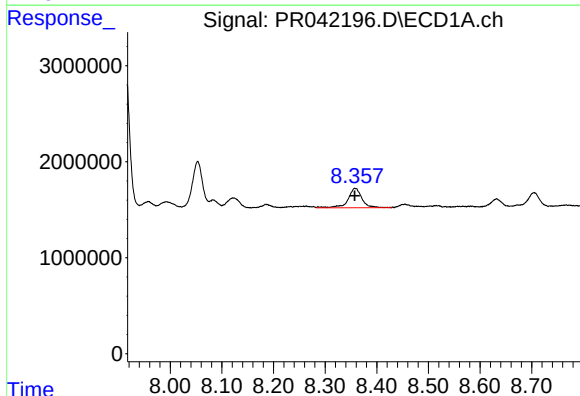
R.T.: 8.122 min
Delta R.T.: 0.004 min
Response: 1840443
Conc: 9.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248379



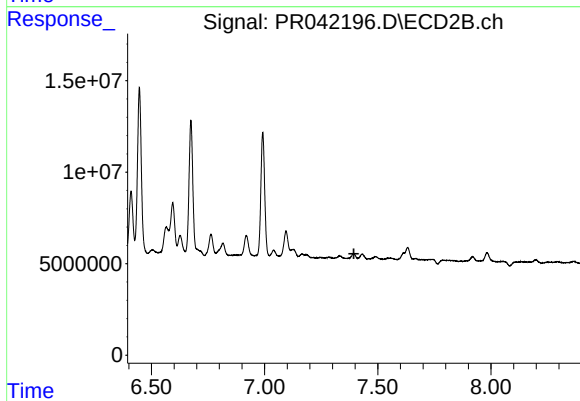
#33 AR-1260-3

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 13687389
Conc: 19.80 ng/ml



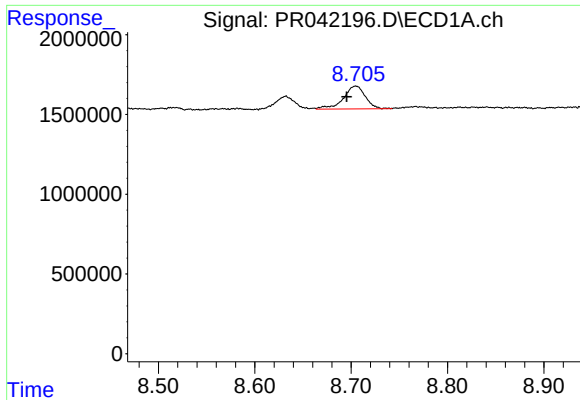
#34 AR-1260-4

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 3780008
Conc: 18.81 ng/ml



#34 AR-1260-4

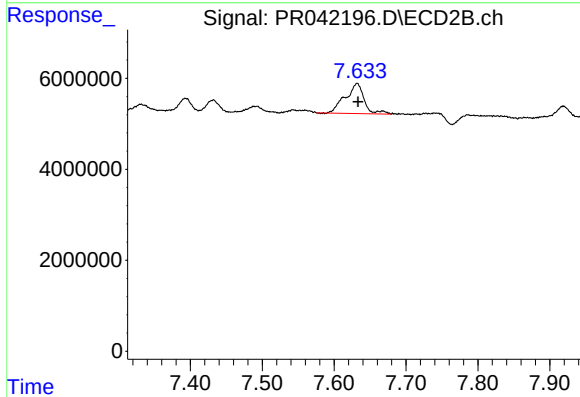
R.T.: 0.000 min
Exp R.T.: 7.394 min
Response: 0
Conc: N.D.



#35 AR-1260-5

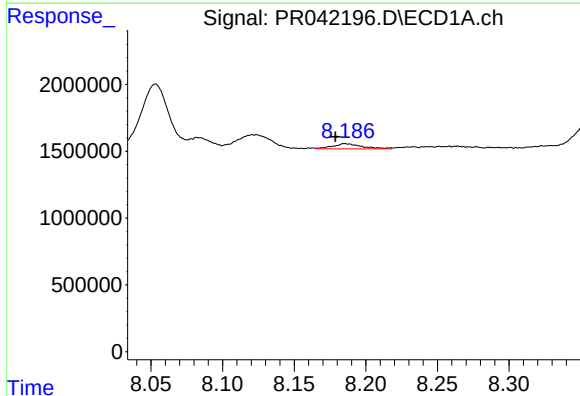
R.T.: 8.705 min
Delta R.T.: 0.010 min
Response: 2267362
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248379



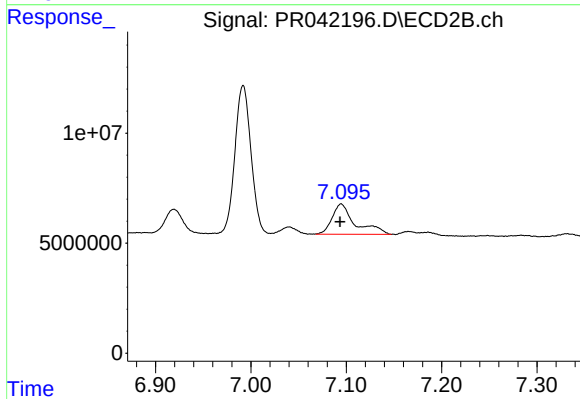
#35 AR-1260-5

R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 12127656
Conc: 7.46 ng/ml



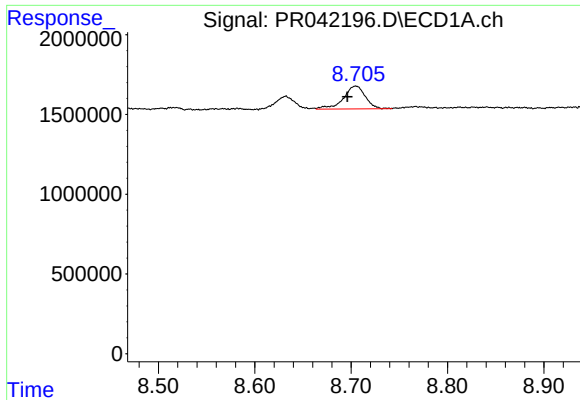
#36 AR-1262-1

R.T.: 8.186 min
Delta R.T.: 0.007 min
Response: 553008
Conc: 5.87 ng/ml



#36 AR-1262-1

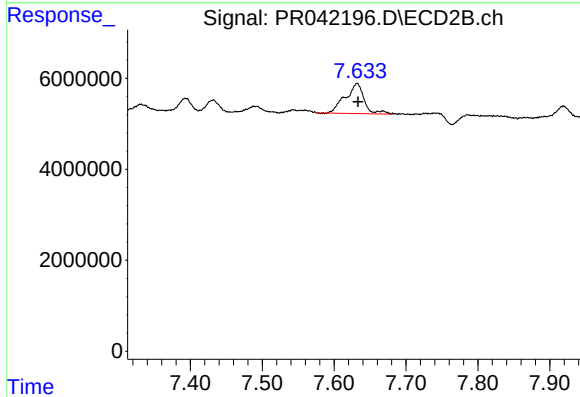
R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: 23027355
Conc: 52.84 ng/ml



#37 AR-1262-2

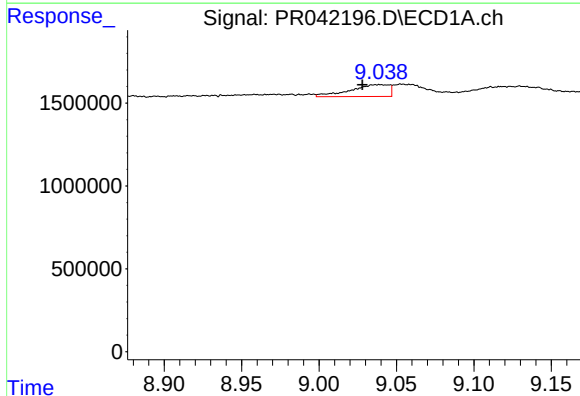
R.T.: 8.705 min
Delta R.T.: 0.009 min
Response: 2267362
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248379



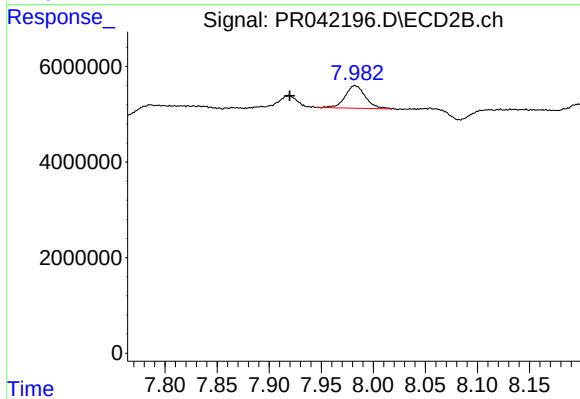
#37 AR-1262-2

R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 12127656
Conc: 7.04 ng/ml



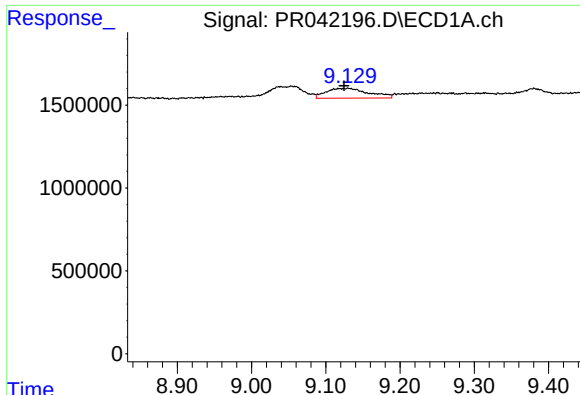
#38 AR-1262-3

R.T.: 9.039 min
Delta R.T.: 0.011 min
Response: 1258472
Conc: 4.51 ng/ml



#38 AR-1262-3

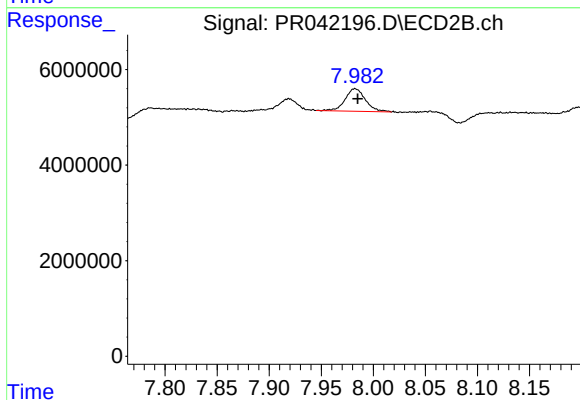
R.T.: 7.982 min
Delta R.T.: 0.063 min
Response: 6385217
Conc: 9.78 ng/ml



#39 AR-1262-4

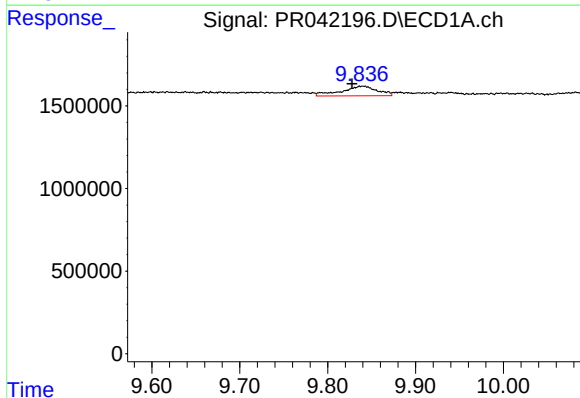
R.T.: 9.130 min
Delta R.T.: 0.006 min
Response: 2368728
Conc: 11.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248379



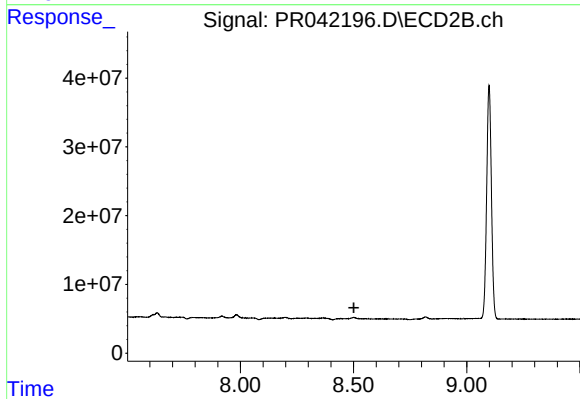
#39 AR-1262-4

R.T.: 7.982 min
Delta R.T.: -0.003 min
Response: 6385217
Conc: 5.46 ng/ml



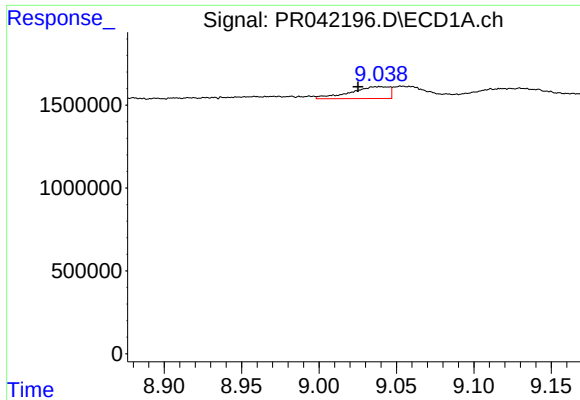
#40 AR-1262-5

R.T.: 9.840 min
Delta R.T.: 0.012 min
Response: 1659955
Conc: 11.51 ng/ml



#40 AR-1262-5

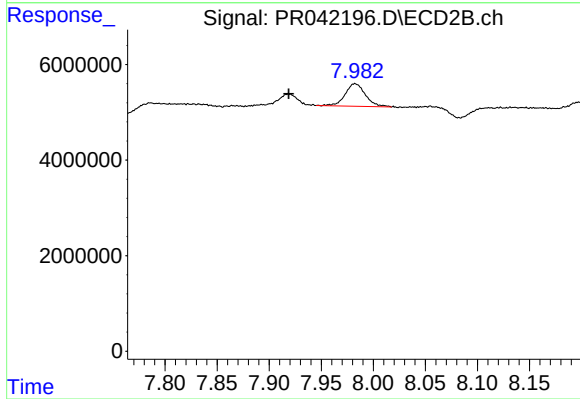
R.T.: 0.000 min
Exp R.T.: 8.502 min
Response: 0
Conc: N.D.



#41 AR-1268-1

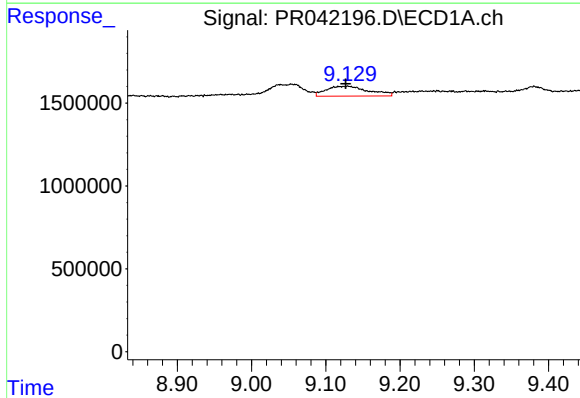
R.T.: 9.039 min
Delta R.T.: 0.014 min
Response: 1258472
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248379



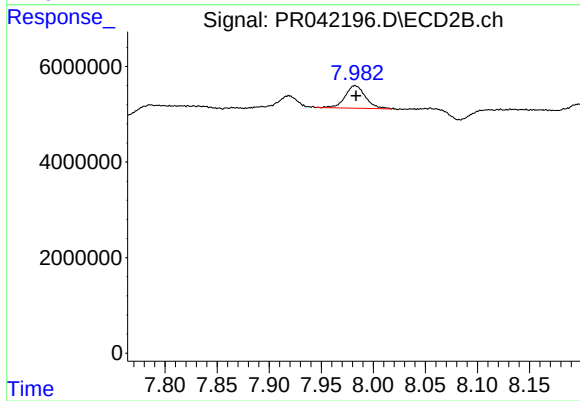
#41 AR-1268-1

R.T.: 7.982 min
Delta R.T.: 0.064 min
Response: 6385217
Conc: 2.91 ng/ml



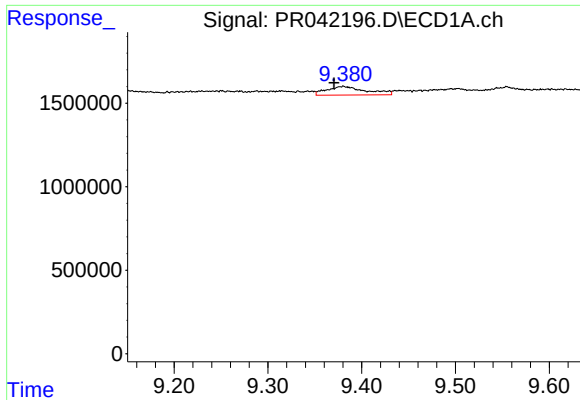
#42 AR-1268-2

R.T.: 9.130 min
Delta R.T.: 0.003 min
Response: 2368728
Conc: 4.76 ng/ml



#42 AR-1268-2

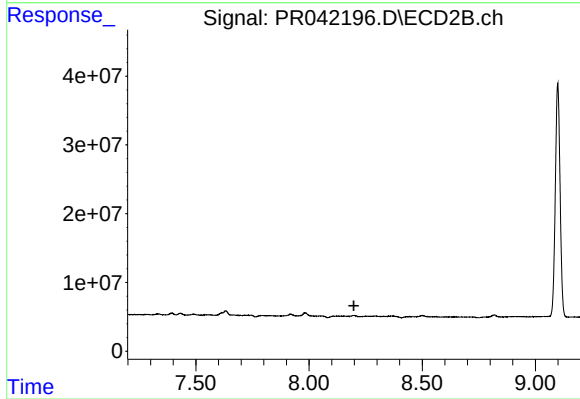
R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 6385217
Conc: 3.21 ng/ml



#43 AR-1268-3

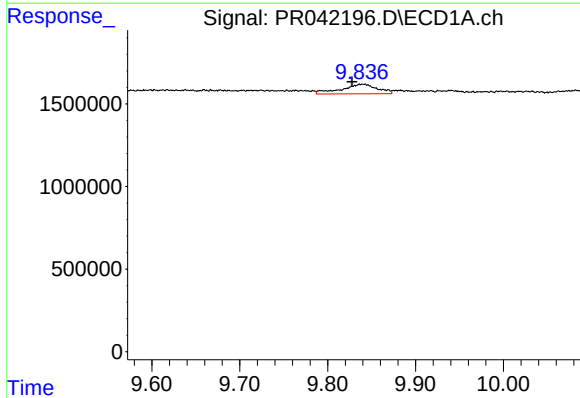
R.T.: 9.381 min
Delta R.T.: 0.010 min
Response: 1520458
Conc: 3.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248379



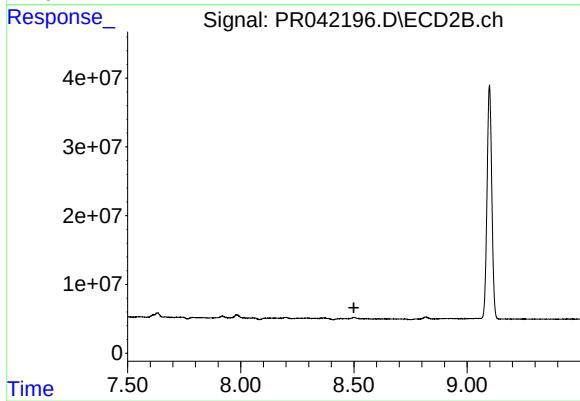
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.198 min
Response: 0
Conc: N.D.



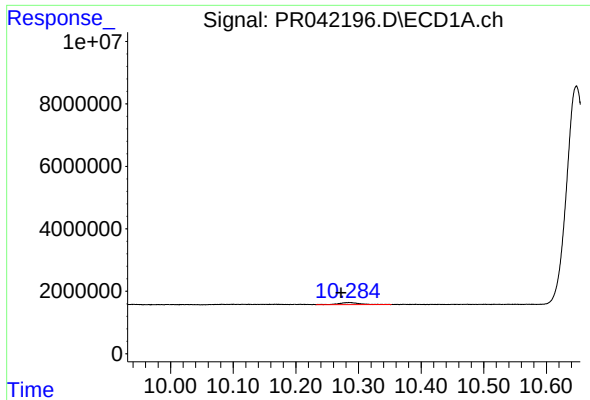
#44 AR-1268-4

R.T.: 9.840 min
Delta R.T.: 0.012 min
Response: 1659955
Conc: 9.46 ng/ml



#44 AR-1268-4

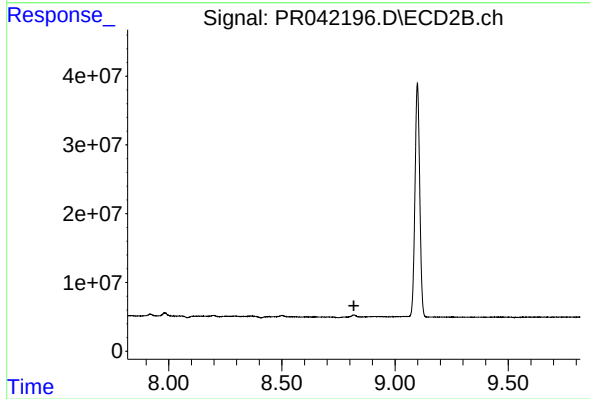
R.T.: 0.000 min
Exp R.T. : 8.500 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.286 min
Delta R.T.: 0.013 min
Response: 1412988
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248379



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.