

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
 Data File : PR047639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 15:14
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248344

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:28:34 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...	4.736	3.885	31016895	82761681	25.827	23.600
2)	SA Decachlor...	10.678	8.970	75575338	522.8E6	42.413	43.341
Target Compounds							
3)	L1 AR-1016-1	5.916	4.976	15726462	33437965	291.074	268.682
4)	L1 AR-1016-2	5.939	4.996	18075055	43131404	235.608	188.540
5)	L1 AR-1016-3	6.003	5.174	8837908	29704345	186.500	248.095 #
6)	L1 AR-1016-4	6.102	5.214	10145429	40880848	256.015	608.102 #
7)	L1 AR-1016-5	6.398	5.430	25742303	64289214	632.590	542.367
8)	L2 AR-1221-1	0.000	4.109	0	912669	N.D.	18.992 #
9)	L2 AR-1221-2	0.000	4.188	0	1888603	N.D.	58.982 #
10)	L2 AR-1221-3	5.112	4.259	1173538	2834184	32.673	25.487
11)	L3 AR-1232-1	5.112	4.259	1173538	2834184	38.601	31.232
12)	L3 AR-1232-2	5.647	4.996	5999253	43131404	359.806	432.500
13)	L3 AR-1232-3	5.939	5.174	18075055	29704345	528.890	553.203
14)	L3 AR-1232-4	6.102	5.257	10145429	48715291	571.652	1244.303 #
15)	L3 AR-1232-5	6.189	5.430	23041004	64289214	1623.161	1309.804
16)	L4 AR-1242-1	5.916	4.976	15726462	33437965	321.933	291.867
17)	L4 AR-1242-2	5.939	4.996	18075055	43131404	263.582	211.052
18)	L4 AR-1242-3	6.003	5.174	8837908	29704345	207.886	260.082 #
19)	L4 AR-1242-4	6.102	5.257	10145429	48715291	282.433	567.720 #
20)	L4 AR-1242-5	6.843	5.782	29814860	101.6E6	671.344	716.161
21)	L5 AR-1248-1	5.916	4.976	15726462	33437965	464.203	425.514
22)	L5 AR-1248-2	6.189	5.214	23041004	40880848	464.843	432.019
23)	L5 AR-1248-3	6.398	5.257	25742303	48715291	456.635	419.196
24)	L5 AR-1248-4	6.803	5.430	30766880	64289214	462.248	418.674
25)	L5 AR-1248-5	6.843	5.825	29814860	87650940	463.675	407.301
26)	L6 AR-1254-1	6.775	5.782	23771599	101.6E6	361.645	428.366
27)	L6 AR-1254-2	7.001	5.931	31610146	27752473	307.184	121.744 #
28)	L6 AR-1254-3	7.365	6.338	18122423	65428114	167.766	146.055
29)	L6 AR-1254-4	7.650	6.567	13618427	56929261	155.193	128.706
30)	L6 AR-1254-5	8.070	6.987	2530666	16575066	26.265	27.873
31)	L7 AR-1260-1	7.528	6.485	2276989	18608574	26.782	74.751 #
32)	L7 AR-1260-2	7.779	6.657	3303702	8275895	31.721	14.074 #
33)	L7 AR-1260-3	0.000	6.811	0	6242454	N.D.	15.469 #
34)	L7 AR-1260-4	8.375	7.287	1630914	1496378	16.635	3.343 #
35)	L7 AR-1260-5	0.000	7.527	0	4834746	N.D.	2.477 #
36)	L8 AR-1262-1	0.000	6.987	0	16575066	N.D.	49.176 #
37)	L8 AR-1262-2	0.000	7.527	0	4834746	N.D.	2.280 #
38)	L8 AR-1262-3	0.000	7.817	0	2942912	N.D.	3.488 #
39)	L8 AR-1262-4	0.000	7.878	0	7130335	N.D.	5.011 #
40)	L8 AR-1262-5	0.000	8.388	0	6836102	N.D.	9.842 #
41)	L9 AR-1268-1	0.000	7.817	0	2942912	N.D.	1.009 #
42)	L9 AR-1268-2	0.000	7.878	0	7130335	N.D.	2.838 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
 Data File : PR047639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 15:14
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

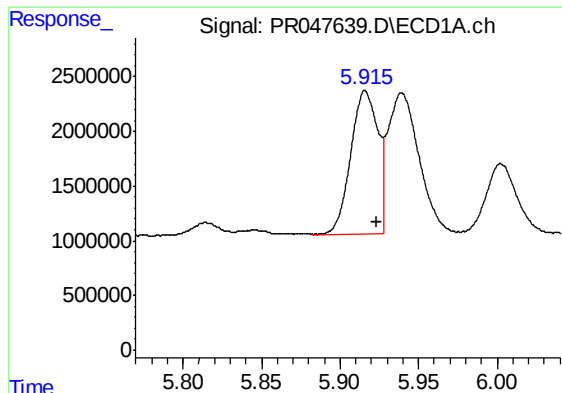
Instrument :
 ECD_R
 ClientSampleId :
 AR1248344

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:28:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.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
43) L9	AR-1268-3	0.000	8.089	0	3907517	N.D.	1.729 #
44) L9	AR-1268-4	0.000	8.388	0	6836102	N.D.	7.849 #
45) L9	AR-1268-5	0.000	8.698	0	3555890	N.D.	0.557 #

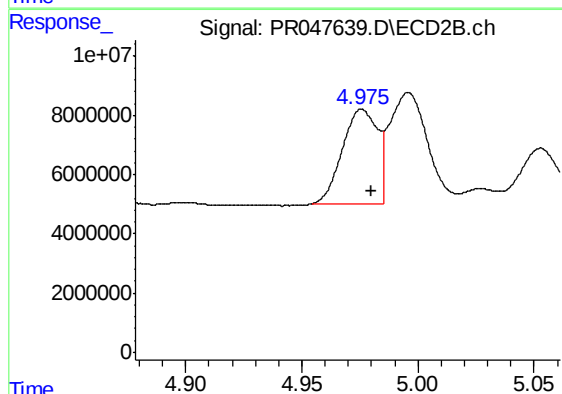
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

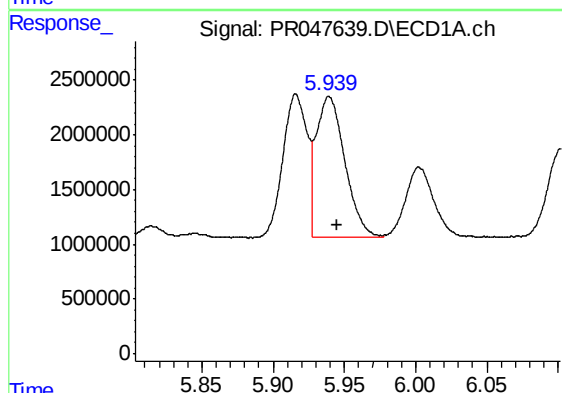
R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 15726462
Conc: 291.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248344



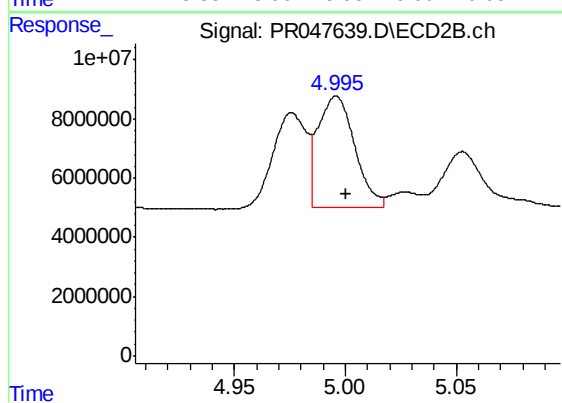
#3 AR-1016-1

R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 33437965
Conc: 268.68 ng/ml



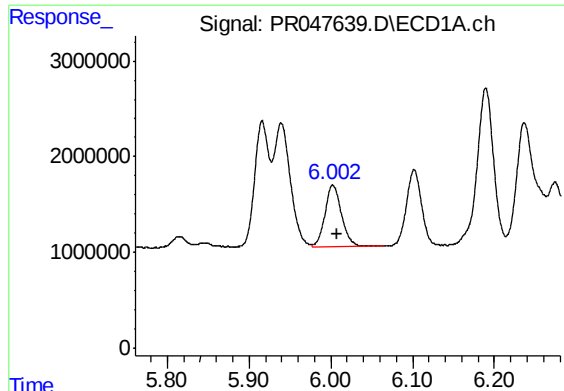
#4 AR-1016-2

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 18075055
Conc: 235.61 ng/ml



#4 AR-1016-2

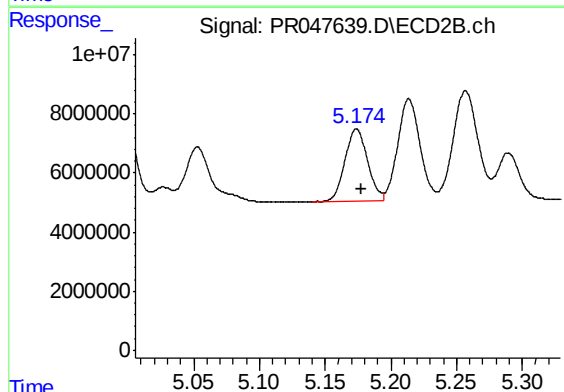
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 43131404
Conc: 188.54 ng/ml



#5 AR-1016-3

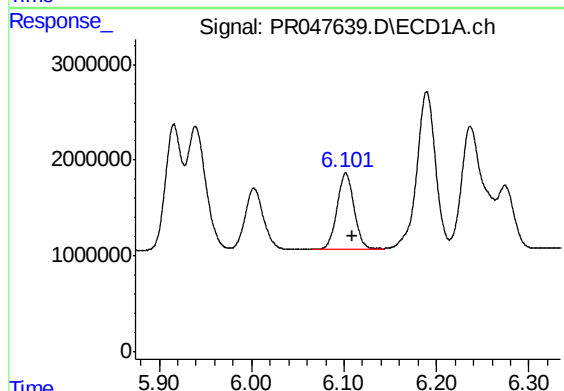
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 8837908
Conc: 186.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248344



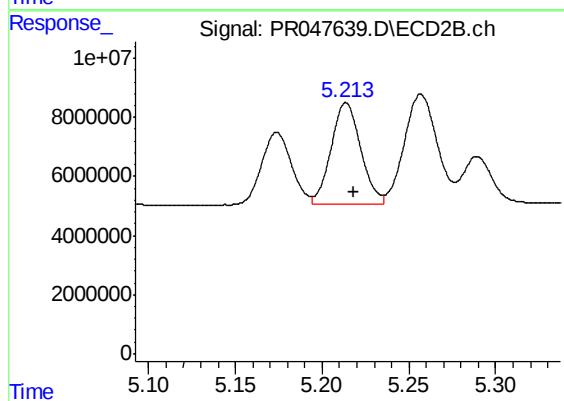
#5 AR-1016-3

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 29704345
Conc: 248.09 ng/ml



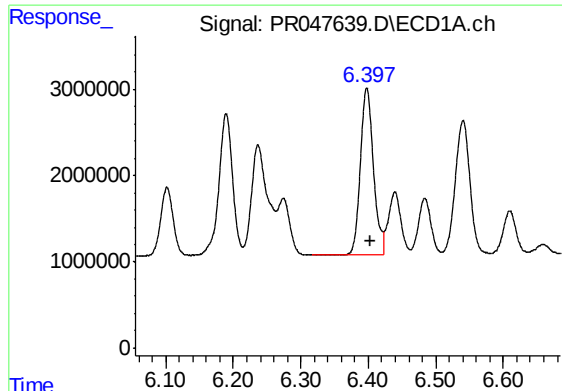
#6 AR-1016-4

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 10145429
Conc: 256.02 ng/ml



#6 AR-1016-4

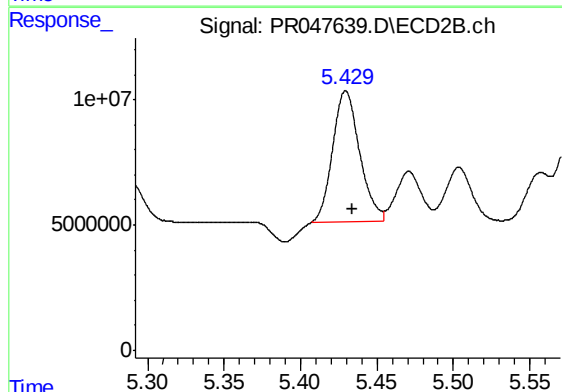
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 40880848
Conc: 608.10 ng/ml



#7 AR-1016-5

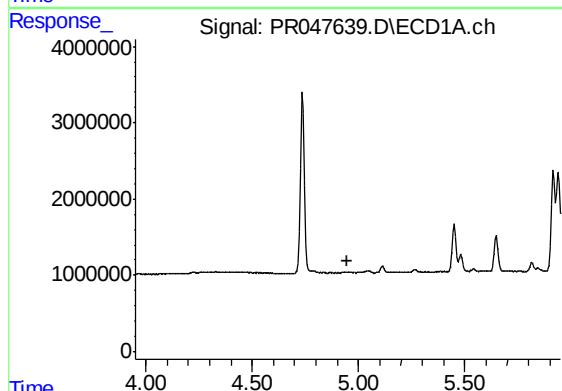
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 25742303
Conc: 632.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248344



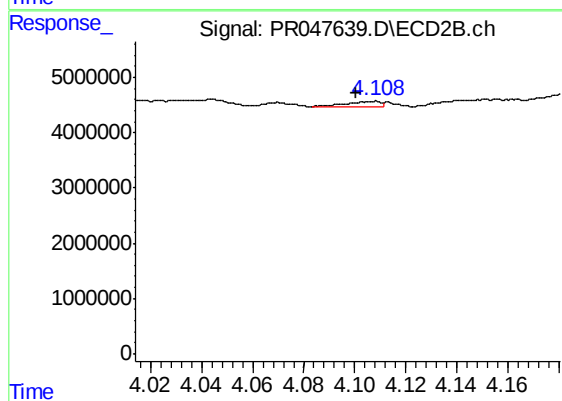
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 64289214
Conc: 542.37 ng/ml



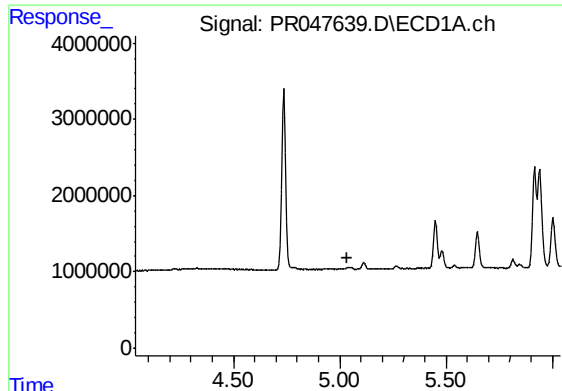
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#8 AR-1221-1

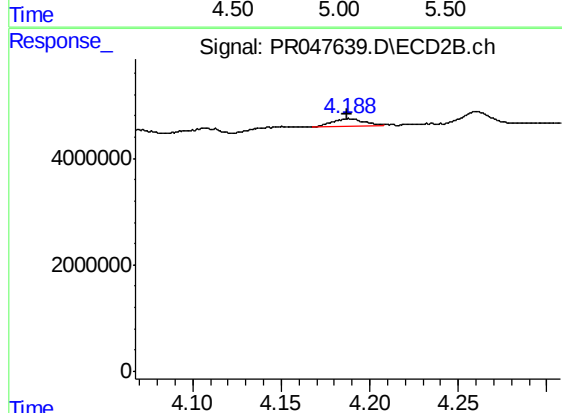
R.T.: 4.109 min
Delta R.T.: 0.008 min
Response: 912669
Conc: 18.99 ng/ml



#9 AR-1221-2

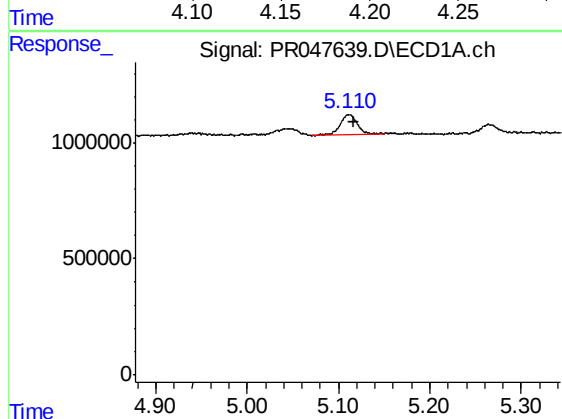
R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248344



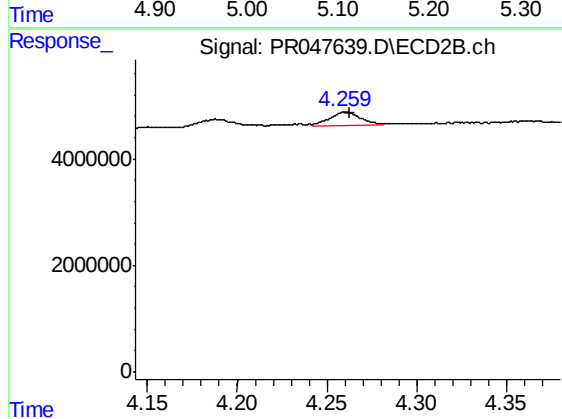
#9 AR-1221-2

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 1888603
Conc: 58.98 ng/ml



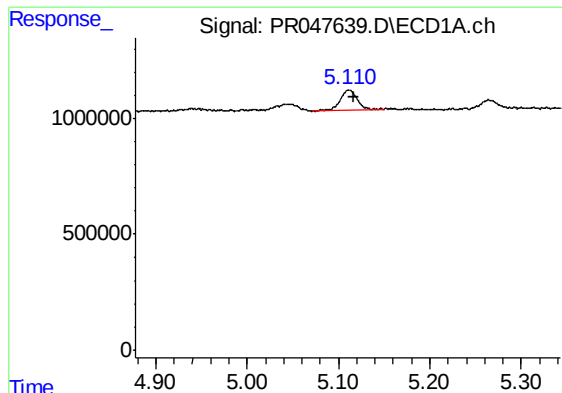
#10 AR-1221-3

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 1173538
Conc: 32.67 ng/ml



#10 AR-1221-3

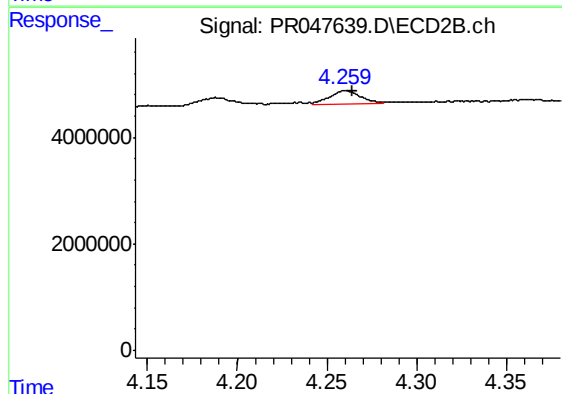
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 2834184
Conc: 25.49 ng/ml



#11 AR-1232-1

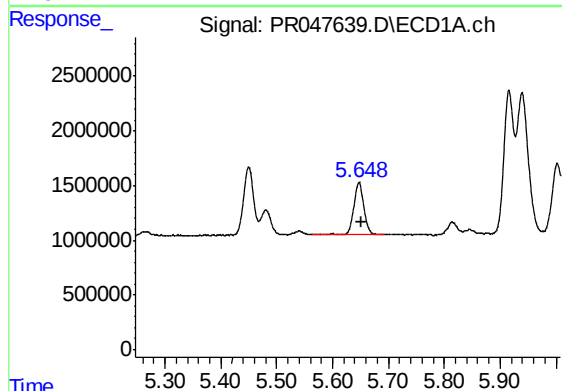
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 1173538
Conc: 38.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248344



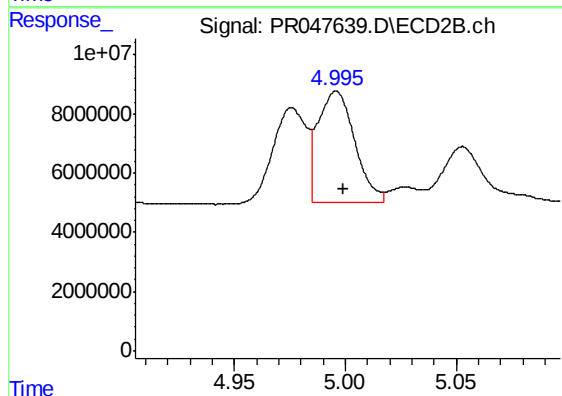
#11 AR-1232-1

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 2834184
Conc: 31.23 ng/ml



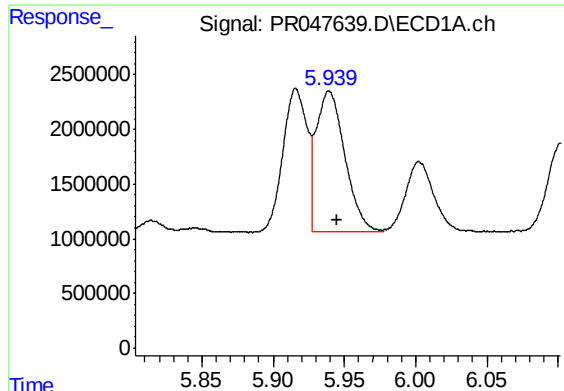
#12 AR-1232-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 5999253
Conc: 359.81 ng/ml



#12 AR-1232-2

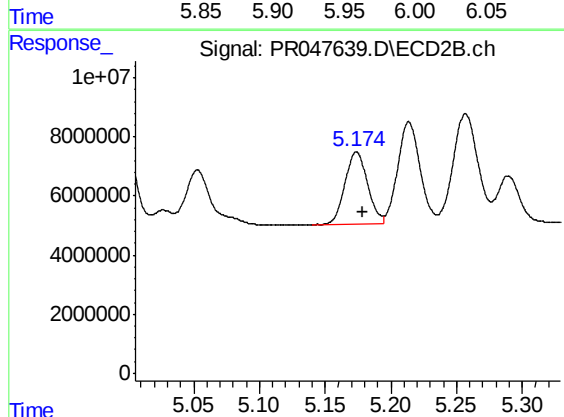
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 43131404
Conc: 432.50 ng/ml



#13 AR-1232-3

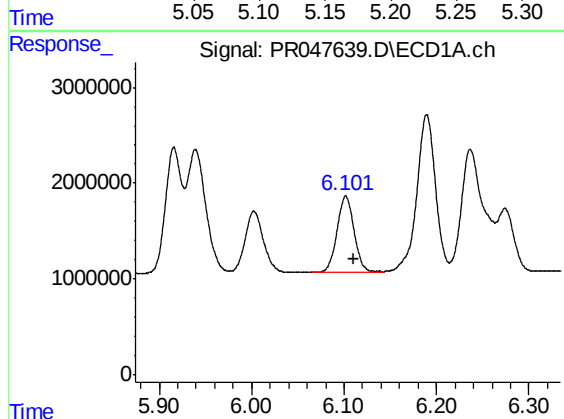
R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 18075055
Conc: 528.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248344



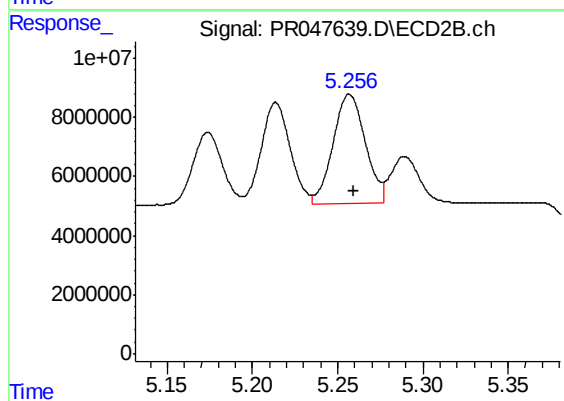
#13 AR-1232-3

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 29704345
Conc: 553.20 ng/ml



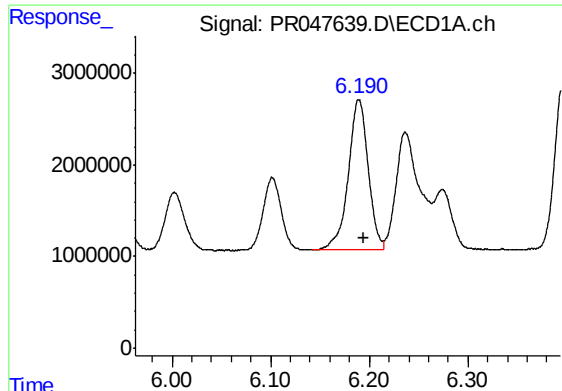
#14 AR-1232-4

R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 10145429
Conc: 571.65 ng/ml



#14 AR-1232-4

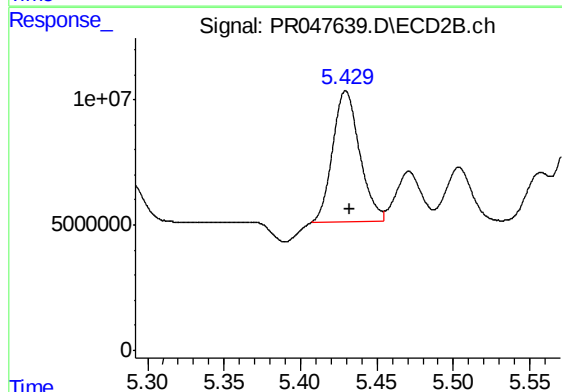
R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 48715291
Conc: 1244.30 ng/ml



#15 AR-1232-5

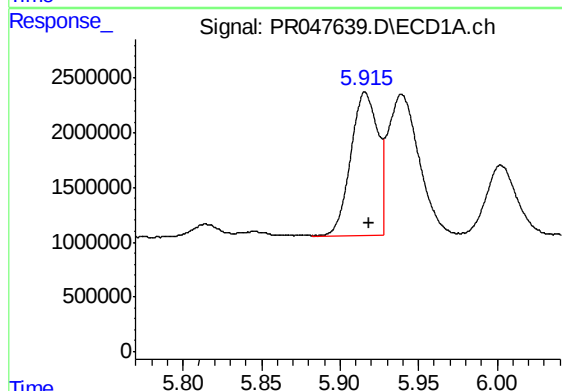
R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 23041004
Conc: 1623.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248344



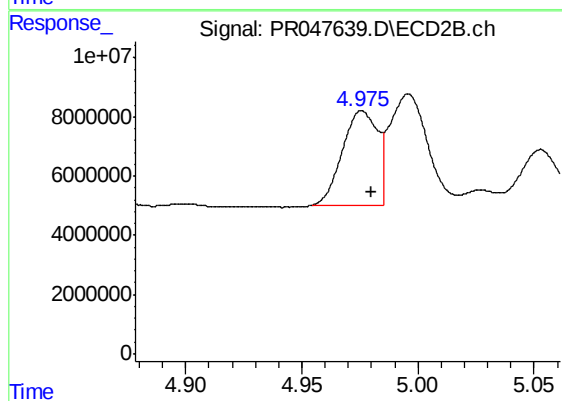
#15 AR-1232-5

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 64289214
Conc: 1309.80 ng/ml



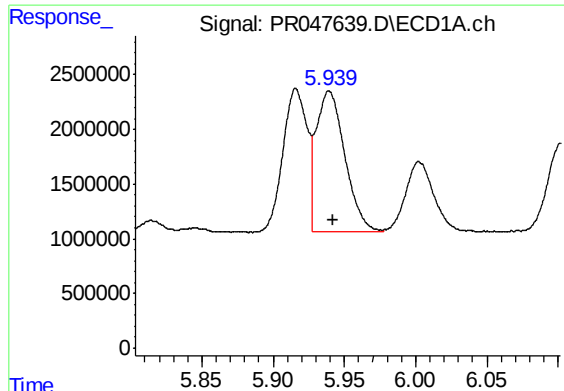
#16 AR-1242-1

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 15726462
Conc: 321.93 ng/ml



#16 AR-1242-1

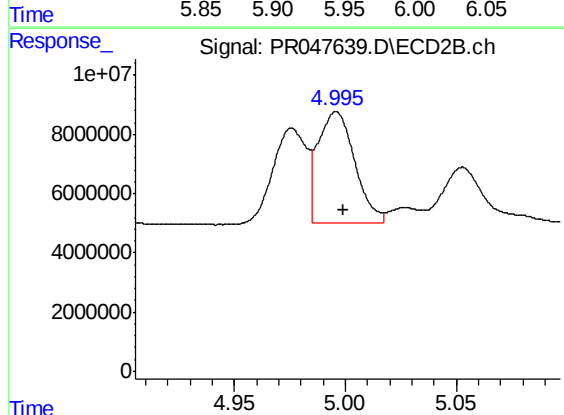
R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 33437965
Conc: 291.87 ng/ml



#17 AR-1242-2

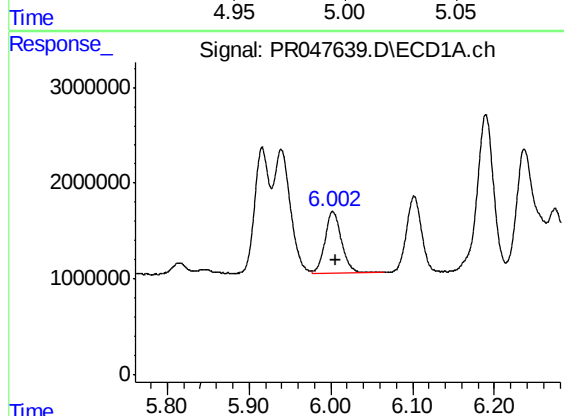
R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 18075055
Conc: 263.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248344



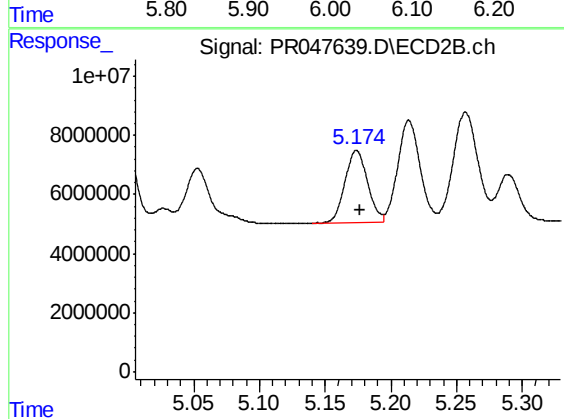
#17 AR-1242-2

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 43131404
Conc: 211.05 ng/ml



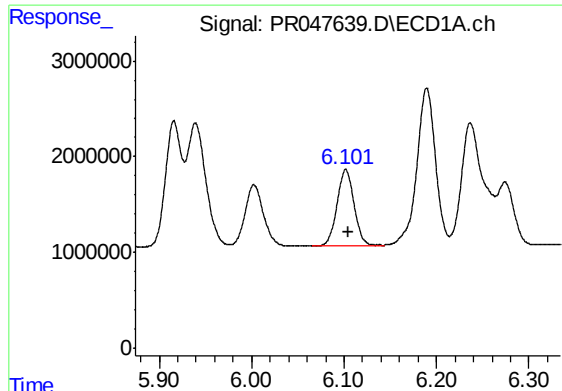
#18 AR-1242-3

R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 8837908
Conc: 207.89 ng/ml



#18 AR-1242-3

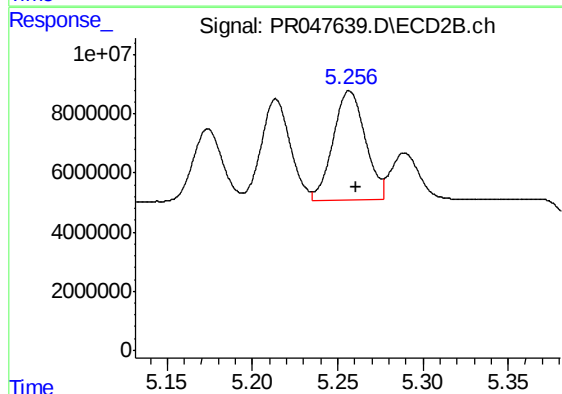
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 29704345
Conc: 260.08 ng/ml



#19 AR-1242-4

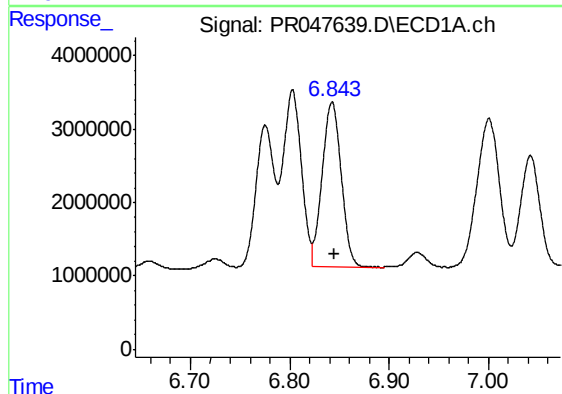
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 10145429
Conc: 282.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248344



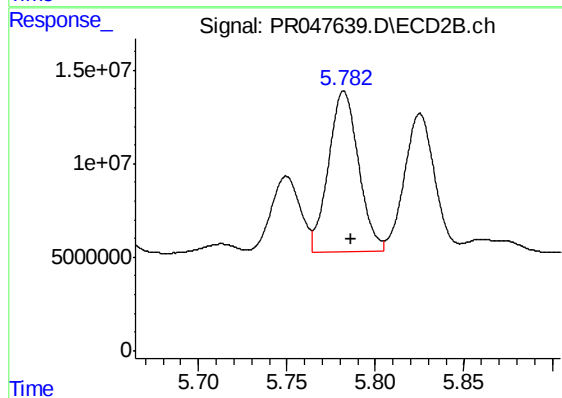
#19 AR-1242-4

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 48715291
Conc: 567.72 ng/ml



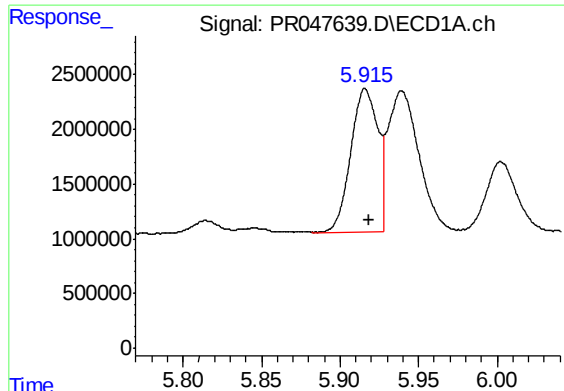
#20 AR-1242-5

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 29814860
Conc: 671.34 ng/ml



#20 AR-1242-5

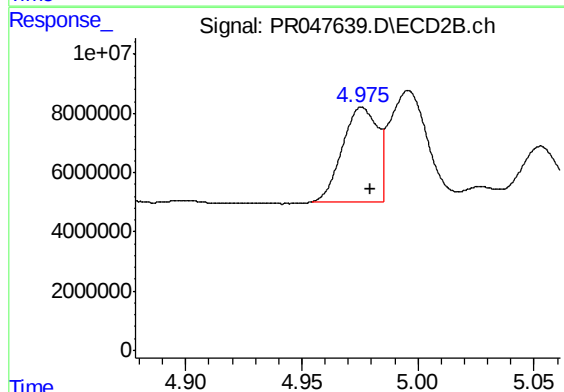
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 101631075
Conc: 716.16 ng/ml



#21 AR-1248-1

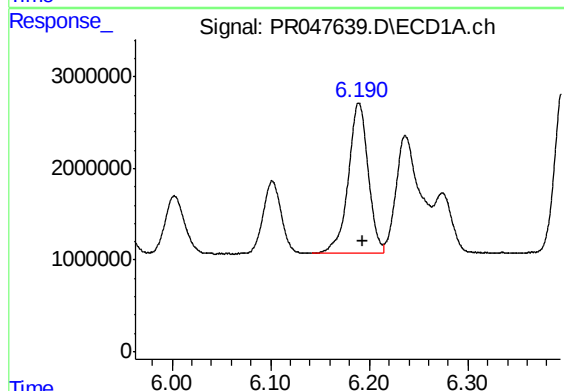
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 15726462
Conc: 464.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248344



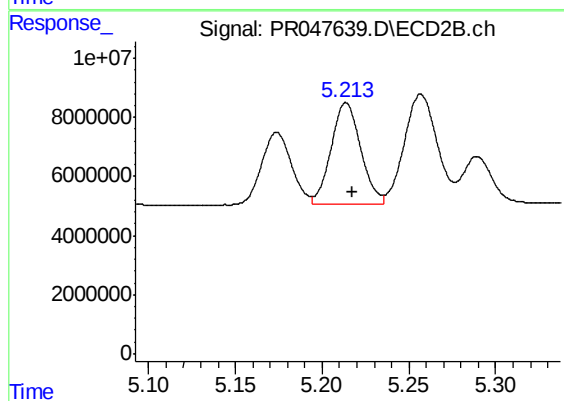
#21 AR-1248-1

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 33437965
Conc: 425.51 ng/ml



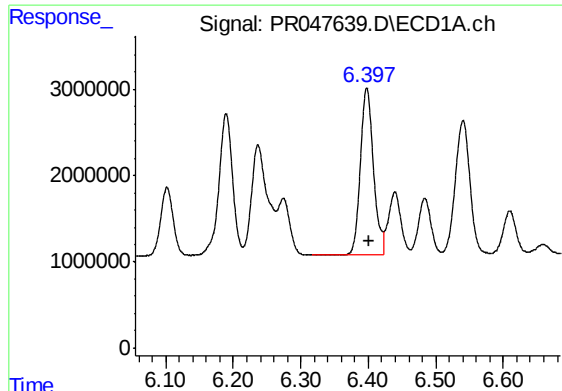
#22 AR-1248-2

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 23041004
Conc: 464.84 ng/ml



#22 AR-1248-2

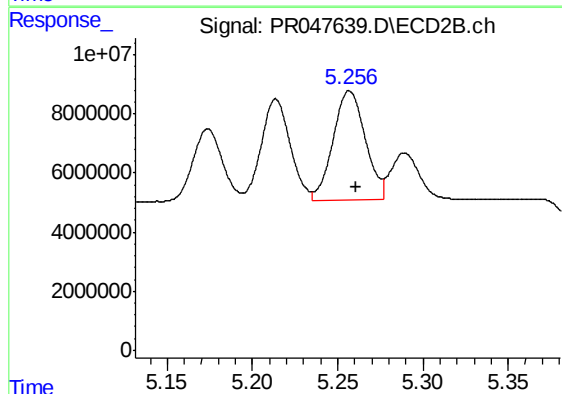
R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 40880848
Conc: 432.02 ng/ml



#23 AR-1248-3

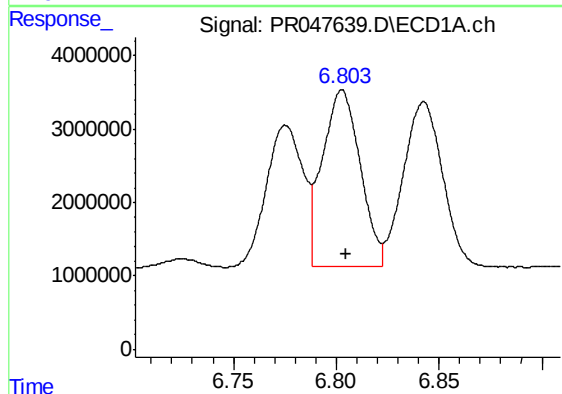
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 25742303
Conc: 456.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248344



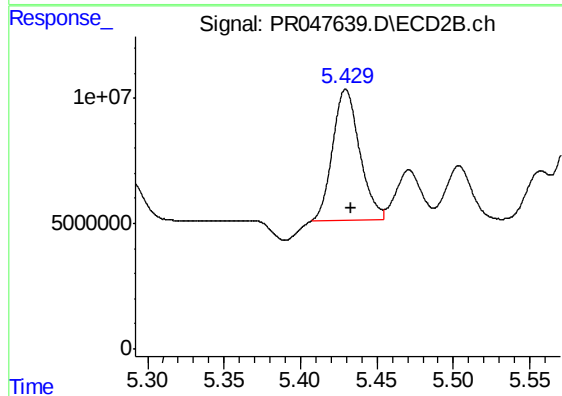
#23 AR-1248-3

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 48715291
Conc: 419.20 ng/ml



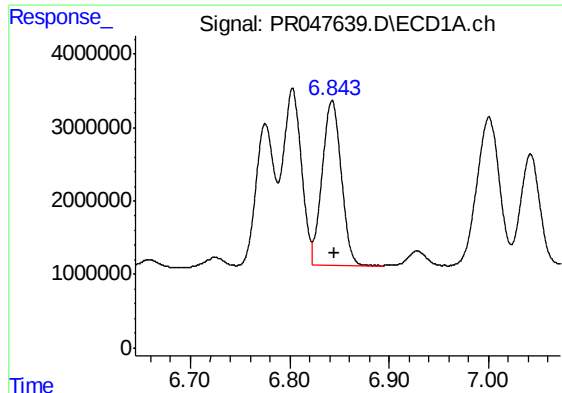
#24 AR-1248-4

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 30766880
Conc: 462.25 ng/ml



#24 AR-1248-4

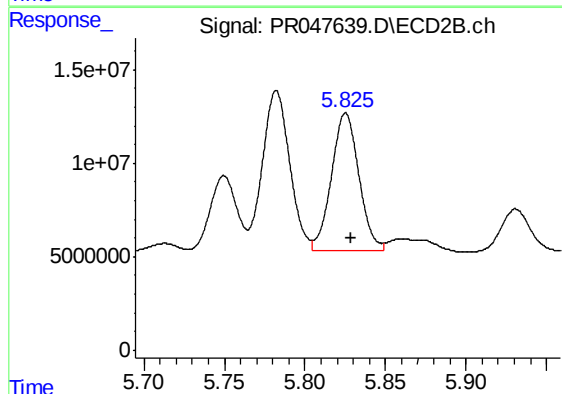
R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 64289214
Conc: 418.67 ng/ml



#25 AR-1248-5

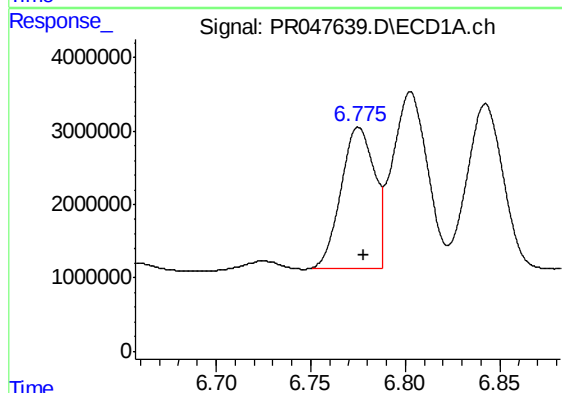
R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 29814860
Conc: 463.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248344



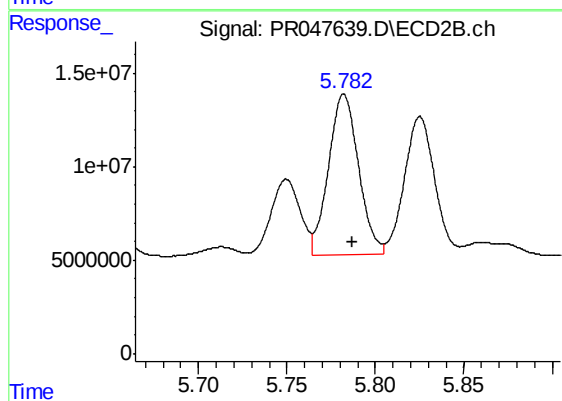
#25 AR-1248-5

R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 87650940
Conc: 407.30 ng/ml



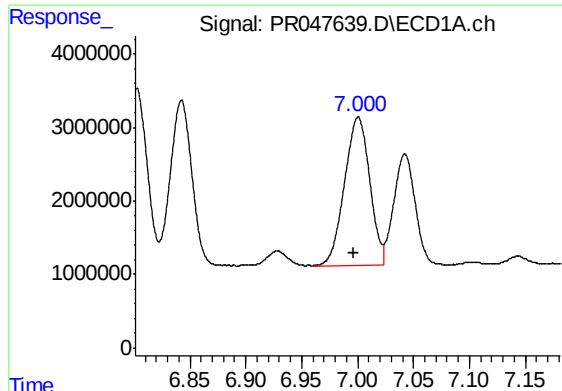
#26 AR-1254-1

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 23771599
Conc: 361.64 ng/ml



#26 AR-1254-1

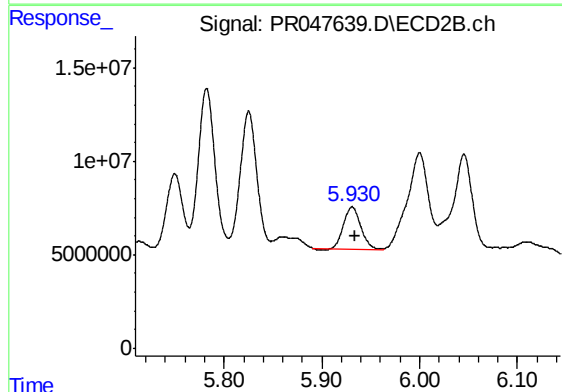
R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 101631075
Conc: 428.37 ng/ml



#27 AR-1254-2

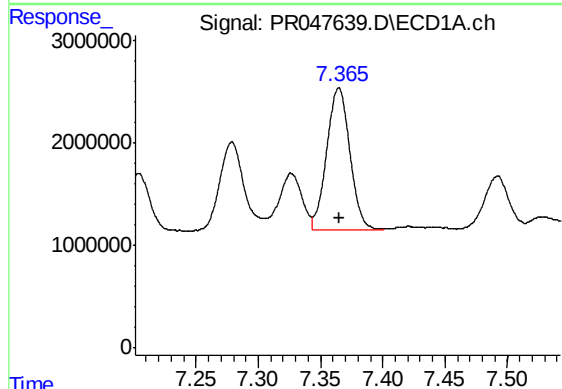
R.T.: 7.001 min
Delta R.T.: 0.005 min
Response: 31610146
Conc: 307.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248344



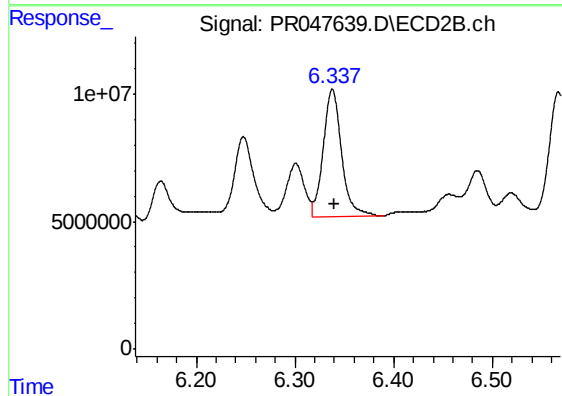
#27 AR-1254-2

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 27752473
Conc: 121.74 ng/ml



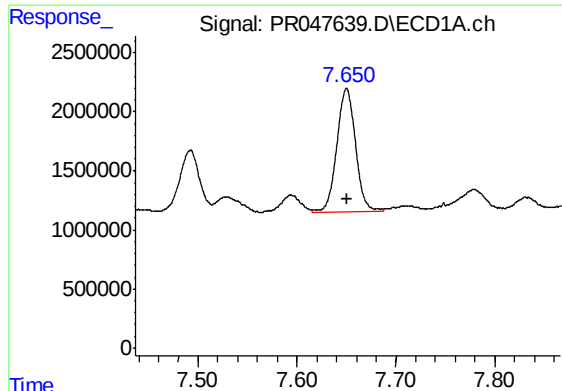
#28 AR-1254-3

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 18122423
Conc: 167.77 ng/ml



#28 AR-1254-3

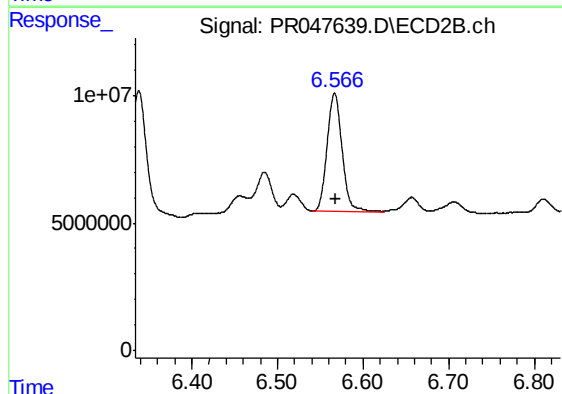
R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 65428114
Conc: 146.06 ng/ml



#29 AR-1254-4

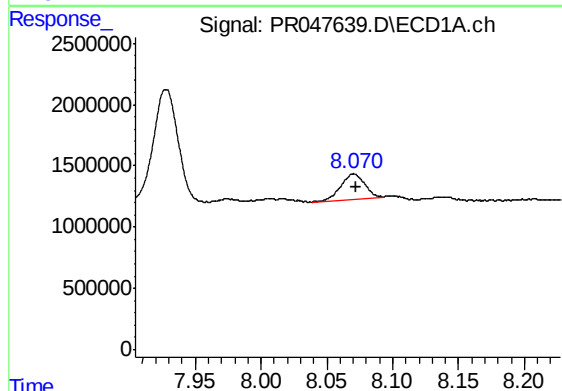
R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 13618427
Conc: 155.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248344



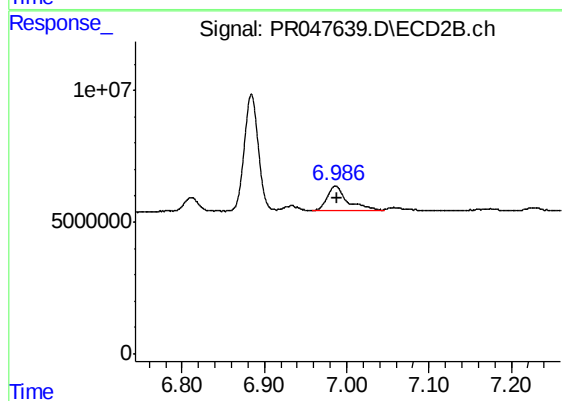
#29 AR-1254-4

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 56929261
Conc: 128.71 ng/ml



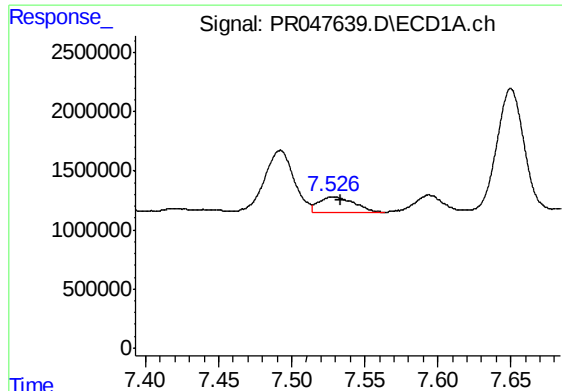
#30 AR-1254-5

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 2530666
Conc: 26.27 ng/ml



#30 AR-1254-5

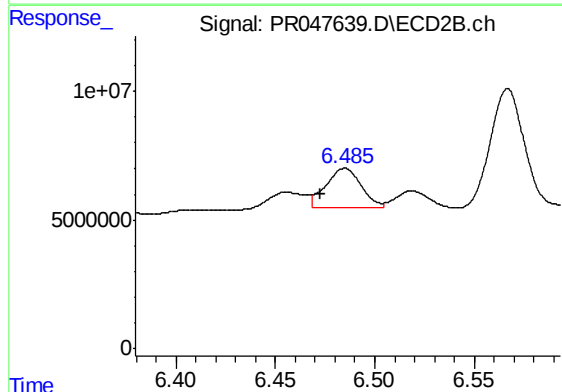
R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 16575066
Conc: 27.87 ng/ml



#31 AR-1260-1

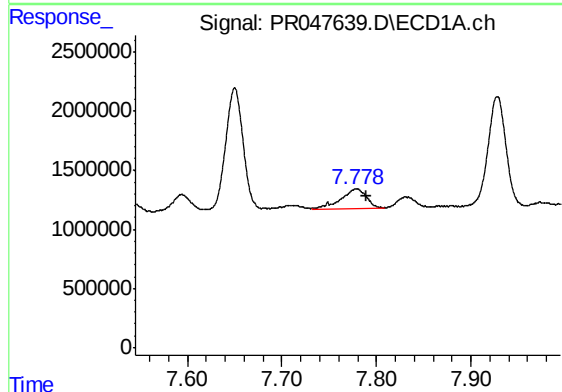
R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 2276989
Conc: 26.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248344



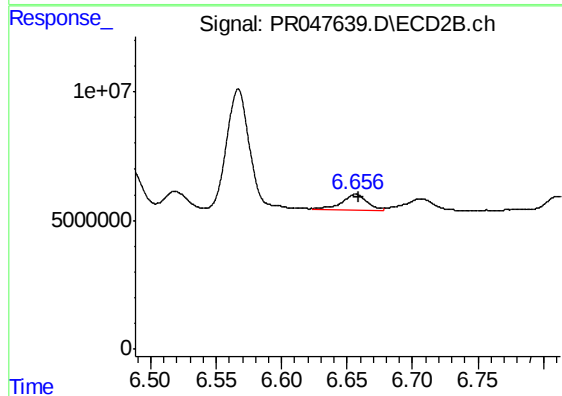
#31 AR-1260-1

R.T.: 6.485 min
Delta R.T.: 0.012 min
Response: 18608574
Conc: 74.75 ng/ml



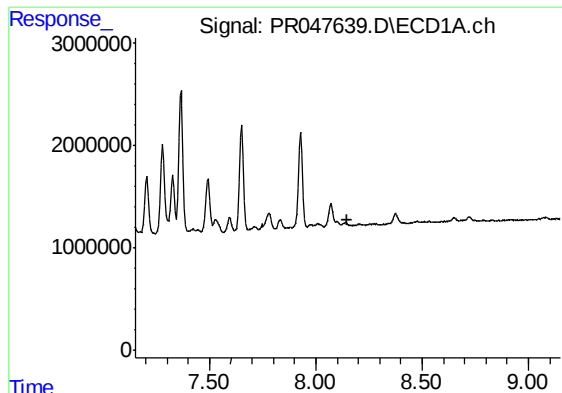
#32 AR-1260-2

R.T.: 7.779 min
Delta R.T.: -0.010 min
Response: 3303702
Conc: 31.72 ng/ml



#32 AR-1260-2

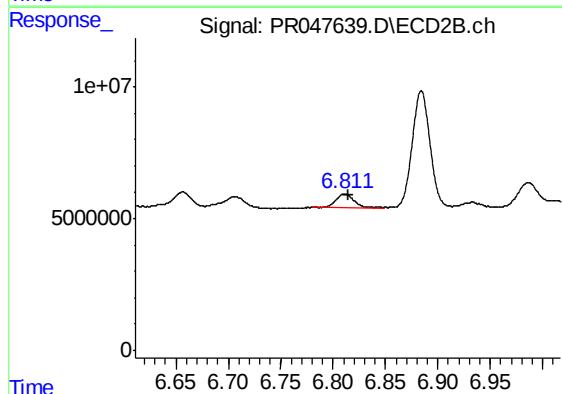
R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 8275895
Conc: 14.07 ng/ml



#33 AR-1260-3

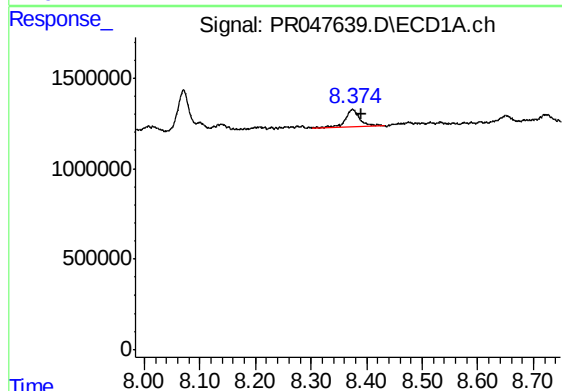
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248344



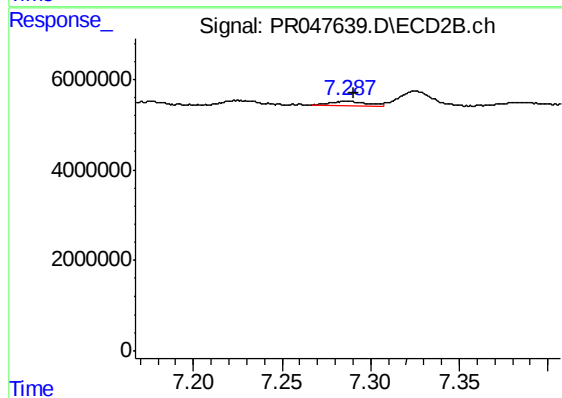
#33 AR-1260-3

R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 6242454
Conc: 15.47 ng/ml



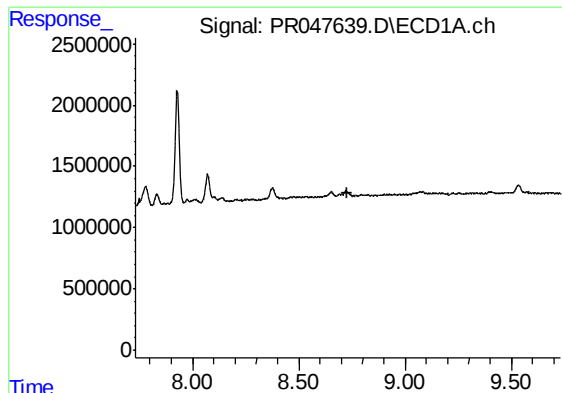
#34 AR-1260-4

R.T.: 8.375 min
Delta R.T.: -0.017 min
Response: 1630914
Conc: 16.63 ng/ml



#34 AR-1260-4

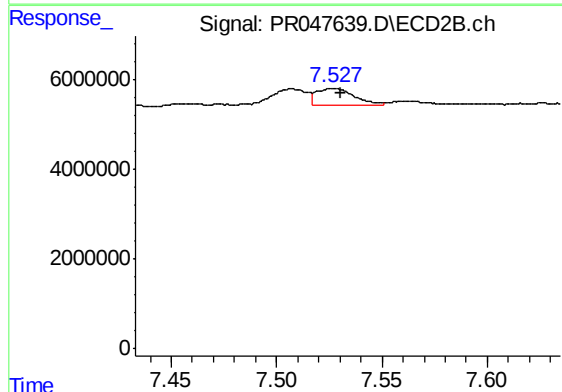
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 1496378
Conc: 3.34 ng/ml



#35 AR-1260-5

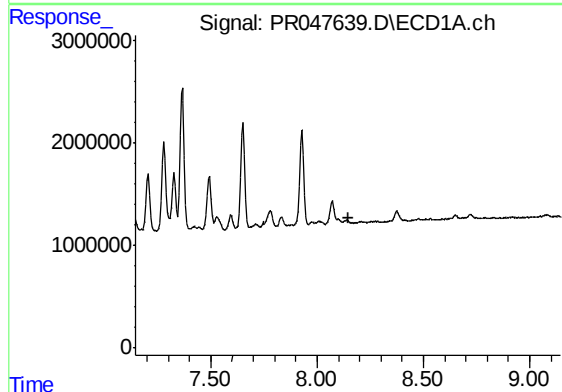
R.T.: 0.000 min
Exp R.T. : 8.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248344



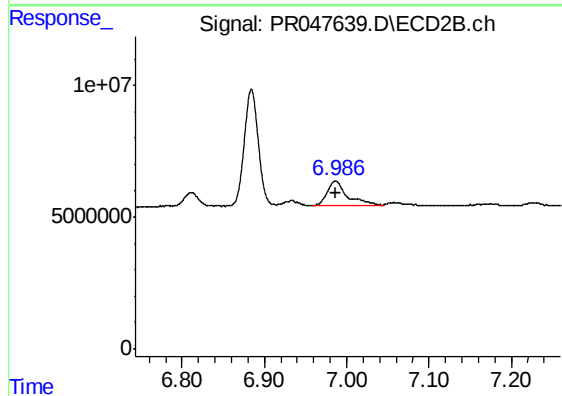
#35 AR-1260-5

R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 4834746
Conc: 2.48 ng/ml



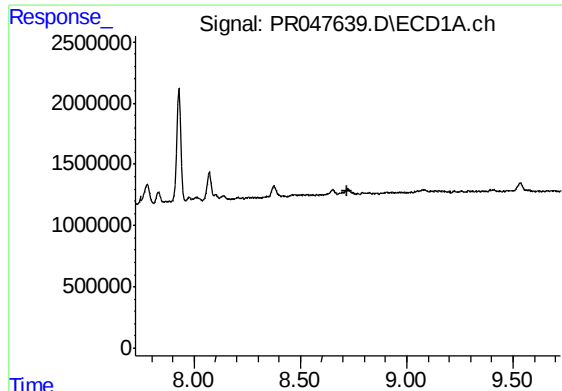
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.145 min
Response: 0
Conc: N.D.



#36 AR-1262-1

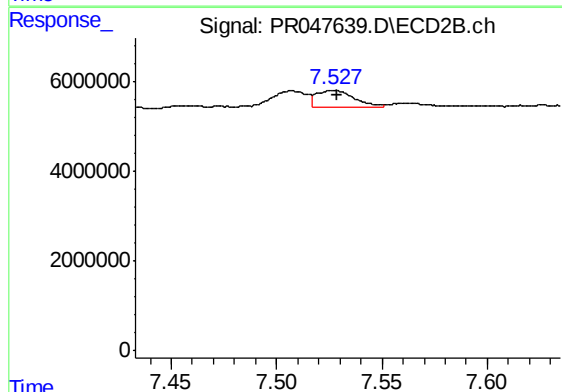
R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 16575066
Conc: 49.18 ng/ml



#37 AR-1262-2

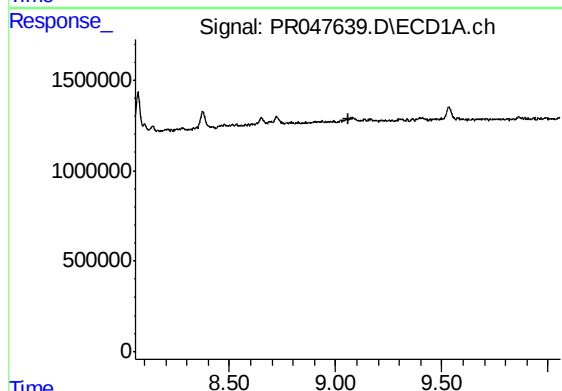
R.T.: 0.000 min
Exp R.T. : 8.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248344



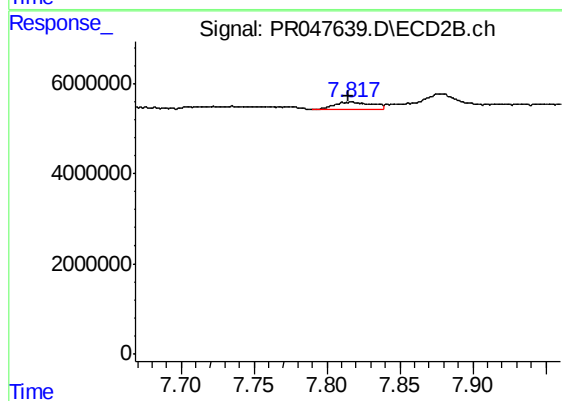
#37 AR-1262-2

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 4834746
Conc: 2.28 ng/ml



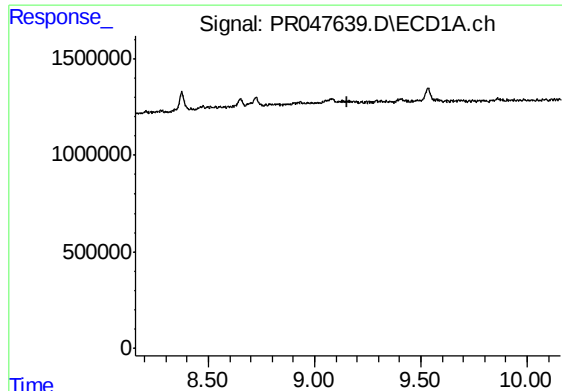
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.058 min
Response: 0
Conc: N.D.



#38 AR-1262-3

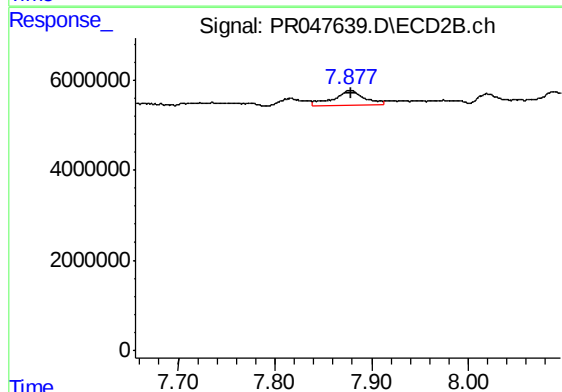
R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 2942912
Conc: 3.49 ng/ml



#39 AR-1262-4

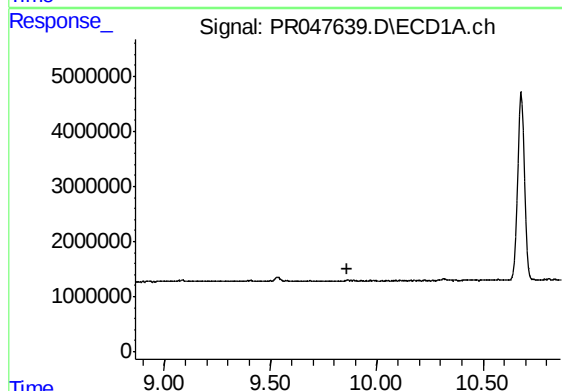
R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248344



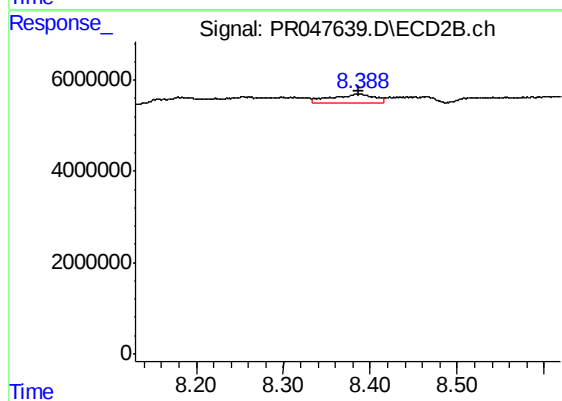
#39 AR-1262-4

R.T.: 7.878 min
Delta R.T.: -0.001 min
Response: 7130335
Conc: 5.01 ng/ml



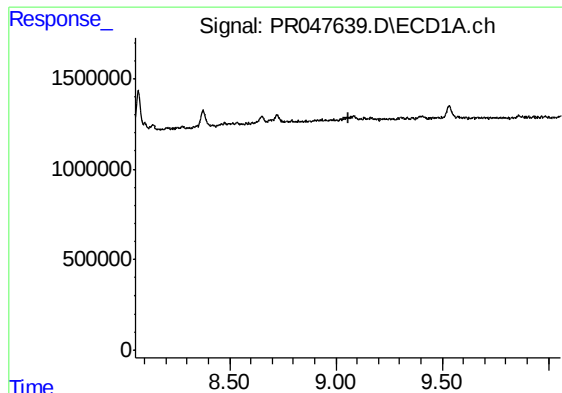
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.864 min
Response: 0
Conc: N.D.



#40 AR-1262-5

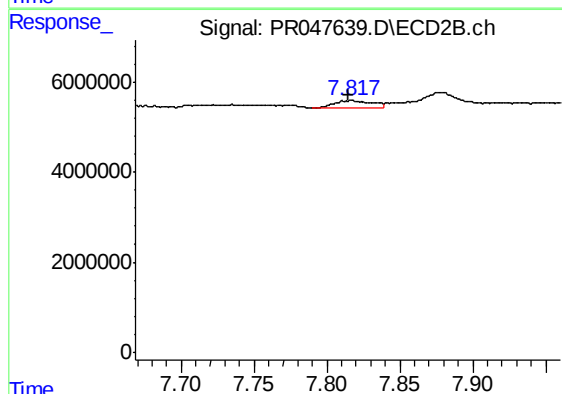
R.T.: 8.388 min
Delta R.T.: 0.001 min
Response: 6836102
Conc: 9.84 ng/ml



#41 AR-1268-1

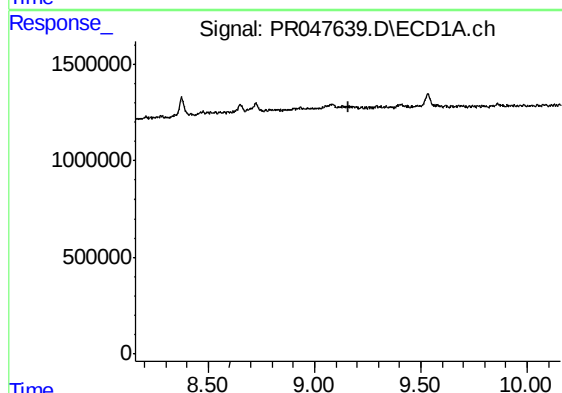
R.T.: 0.000 min
Exp R.T. : 9.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248344



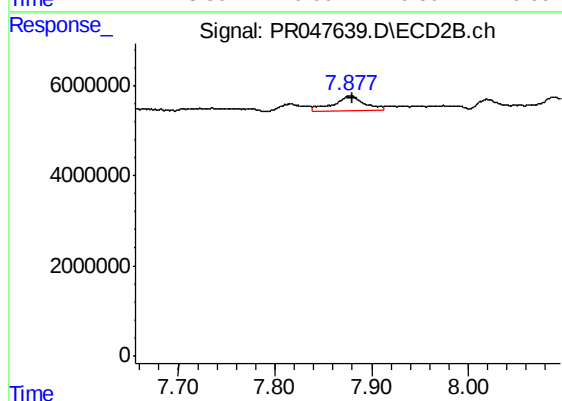
#41 AR-1268-1

R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 2942912
Conc: 1.01 ng/ml



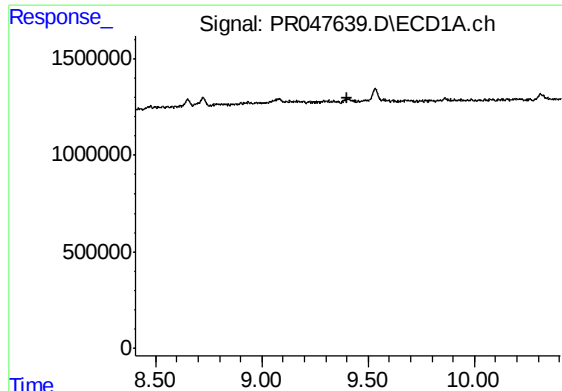
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.



#42 AR-1268-2

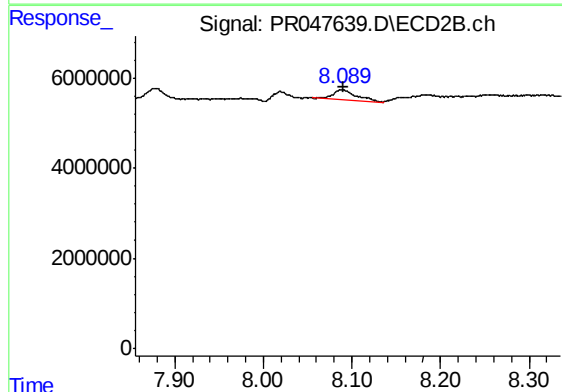
R.T.: 7.878 min
Delta R.T.: -0.002 min
Response: 7130335
Conc: 2.84 ng/ml



#43 AR-1268-3

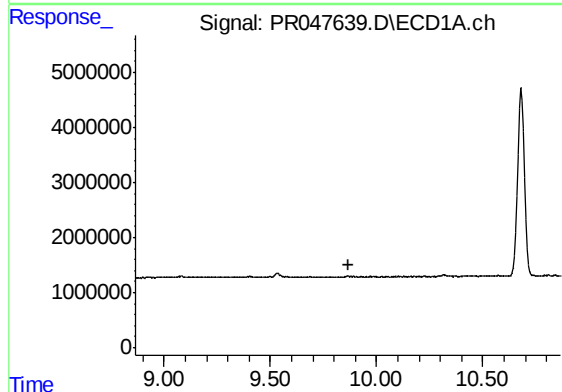
R.T.: 0.000 min
Exp R.T. : 9.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248344



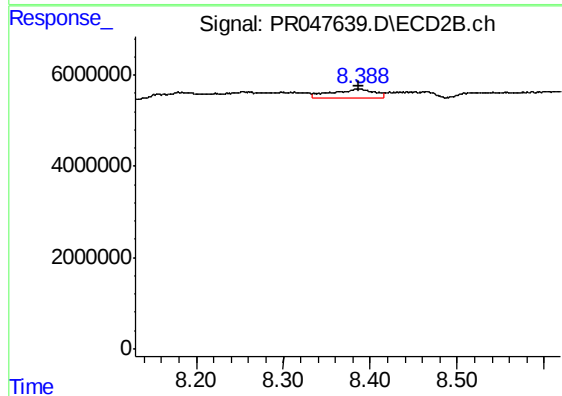
#43 AR-1268-3

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 3907517
Conc: 1.73 ng/ml



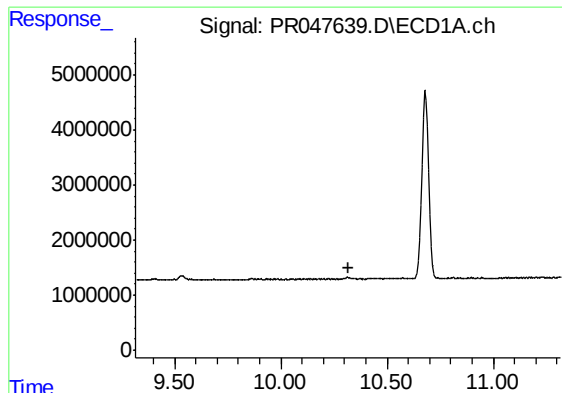
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.



#44 AR-1268-4

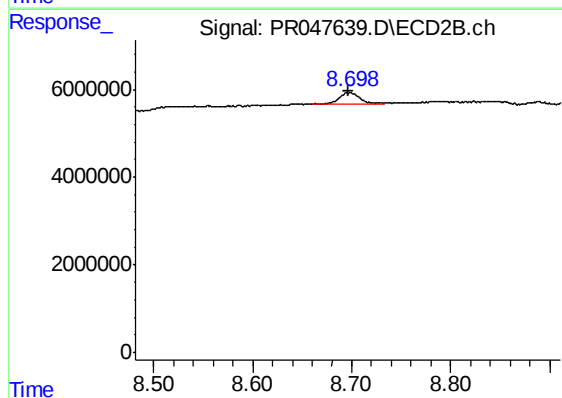
R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 6836102
Conc: 7.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248344



#45 AR-1268-5

R.T.: 8.698 min
Delta R.T.: 0.001 min
Response: 3555890
Conc: 0.56 ng/ml