

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
 Data File : PR047653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 19:07
 Operator : AJ\MA
 Sample : L4267-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BEQ64

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:40:11 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...	4.737	3.886	16040598	39207743	13.357	11.180
2)	SA Decachlor...	10.682	8.972	44008974	275.0E6	24.698	22.795
Target Compounds							
3)	L1 AR-1016-1	5.916	4.976	16581823	36046297	306.906	289.640
4)	L1 AR-1016-2	5.942	4.996	14518544	23838461	189.249	104.205 #
5)	L1 AR-1016-3	6.013	5.175	6899449	12741683	145.594	106.420 #
6)	L1 AR-1016-4	6.102	5.214	4655168	40395451	117.471	600.882 #
7)	L1 AR-1016-5	6.398	5.430	16111218	36103250	395.916	304.580
8)	L2 AR-1221-1	0.000	4.098	0	2969248	N.D.	61.788 #
9)	L2 AR-1221-2	5.033	4.184	1947886	4570009	177.780	142.722
10)	L2 AR-1221-3	5.112	4.261	4541309	10887102	126.436	97.903
11)	L3 AR-1232-1	5.112	4.261	4541309	10887102	149.376	119.972
12)	L3 AR-1232-2	5.647	4.996	13527712	23838461	811.327	239.040 #
13)	L3 AR-1232-3	5.942	5.175	14518544	12741683	424.824	237.297 #
14)	L3 AR-1232-4	6.102	5.256	4655168	43604402	262.299	1113.759 #
15)	L3 AR-1232-5	6.190	5.430	22719350	36103250	1600.502	735.554 #
16)	L4 AR-1242-1	5.916	4.976	16581823	36046297	339.442	314.634
17)	L4 AR-1242-2	5.942	4.996	14518544	23838461	211.718	116.647 #
18)	L4 AR-1242-3	6.013	5.175	6899449	12741683	162.289	111.562 #
19)	L4 AR-1242-4	6.102	5.256	4655168	43604402	129.593	508.158 #
20)	L4 AR-1242-5	6.843	5.783	11988690	88855992	269.950	626.139 #
21)	L5 AR-1248-1	5.916	4.976	16581823	36046297	489.451	458.706
22)	L5 AR-1248-2	6.190	5.214	22719350	40395451	458.354	426.890
23)	L5 AR-1248-3	6.398	5.256	16111218	43604402	285.792	375.216 #
24)	L5 AR-1248-4	6.802	5.430	9005201	36103250	135.296	235.117 #
25)	L5 AR-1248-5	6.843	5.826	11988690	34511767	186.446	160.371
26)	L6 AR-1254-1	6.775	5.783	14929650	88855992	227.129	374.520 #
27)	L6 AR-1254-2	6.997	5.932	21295369	24806434	206.946	108.820 #
28)	L6 AR-1254-3	7.365	6.339	17203806	80089162	159.262	178.783
29)	L6 AR-1254-4	7.650	6.568	11003463	58177888	125.393	131.529
30)	L6 AR-1254-5	8.071	6.987	11323465	52703669	117.524	88.629
31)	L7 AR-1260-1	7.527	6.471	6215454	35572933	73.106	142.897 #
32)	L7 AR-1260-2	7.781	6.657	8894137	43918995	85.399	74.690
33)	L7 AR-1260-3	8.143	6.812	2841216	23804581	35.092	58.988 #
34)	L7 AR-1260-4	8.378	7.291	5566355	10603698	56.776	23.691 #
35)	L7 AR-1260-5	8.723	7.529	4510186	66351672	23.004	33.993 #
36)	L8 AR-1262-1	8.143	6.987	2841216	52703669	24.283	156.365 #
37)	L8 AR-1262-2	8.723	7.529	4510186	66351672	20.519	31.287 #
38)	L8 AR-1262-3	9.079	7.816	3064747	8096317	20.382	9.596 #
39)	L8 AR-1262-4	9.135	7.880	1718558	32992103	15.140	23.184 #
40)	L8 AR-1262-5	0.000	8.389	0	22840948	N.D.	32.886 #
41)	L9 AR-1268-1	9.079	7.816	3064747	8096317	10.221	2.776 #
42)	L9 AR-1268-2	9.135	7.880	1718558	32992103	6.182	13.132 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
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 Acq On : 13 Oct 2020 19:07
 Operator : AJ\MA
 Sample : L4267-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

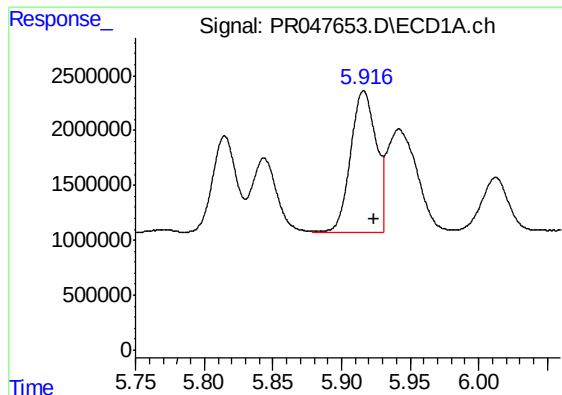
Instrument :
 ECD_R
 ClientSampleId :
 BEQ64

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:40:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
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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	8.091	0	11644995	N.D.	5.152 #
44) L9	AR-1268-4	0.000	8.389	0	22840948	N.D.	26.225 #
45) L9	AR-1268-5	10.312	8.699	1859956	9041618	2.363	1.417 #

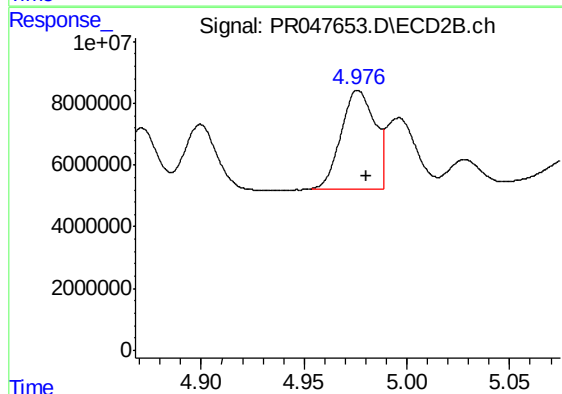
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

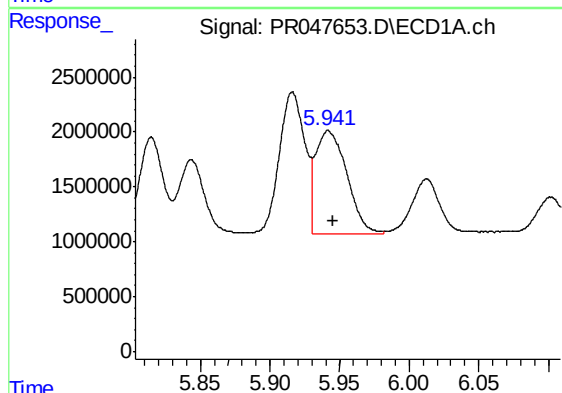
R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 16581823
Conc: 306.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ64



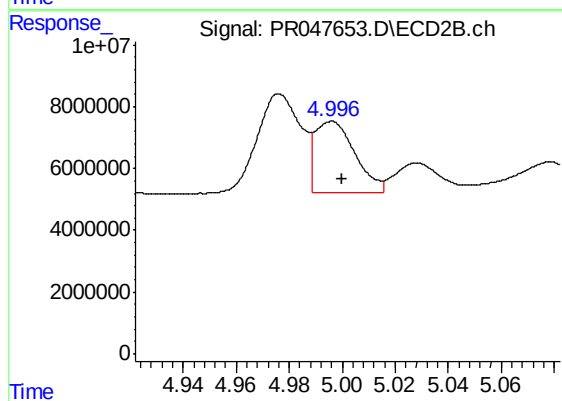
#3 AR-1016-1

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 36046297
Conc: 289.64 ng/ml



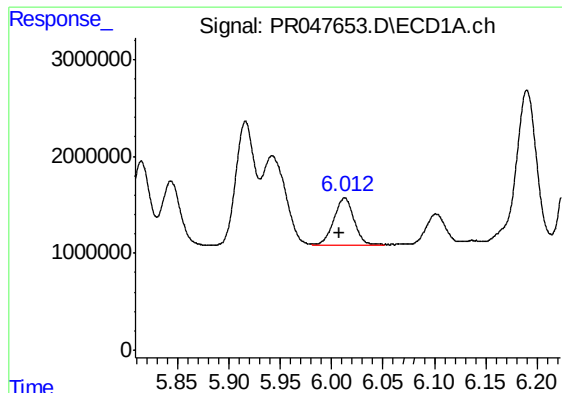
#4 AR-1016-2

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 14518544
Conc: 189.25 ng/ml



#4 AR-1016-2

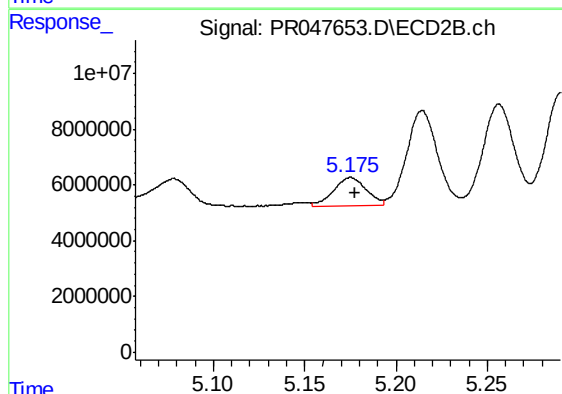
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 23838461
Conc: 104.20 ng/ml



#5 AR-1016-3

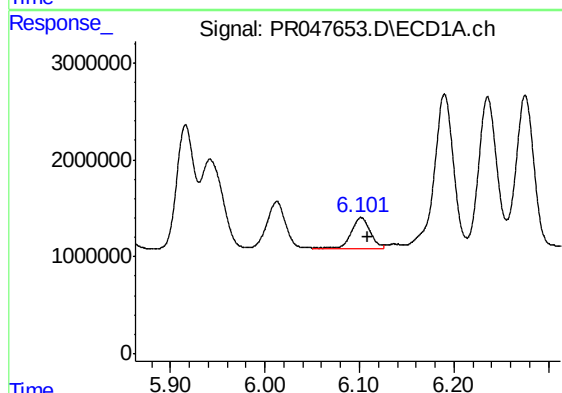
R.T.: 6.013 min
Delta R.T.: 0.005 min
Response: 6899449
Conc: 145.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ64



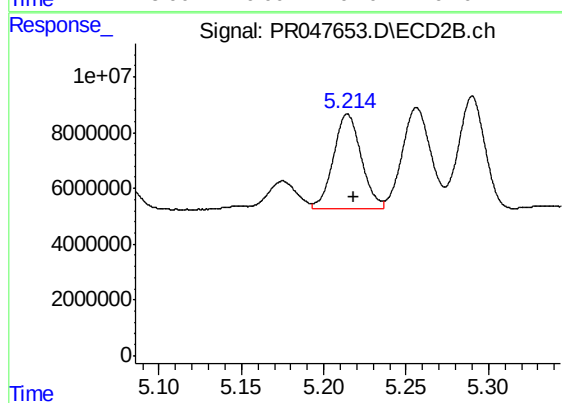
#5 AR-1016-3

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 12741683
Conc: 106.42 ng/ml



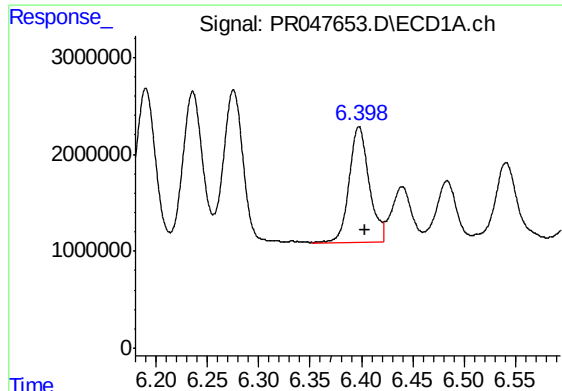
#6 AR-1016-4

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 4655168
Conc: 117.47 ng/ml



#6 AR-1016-4

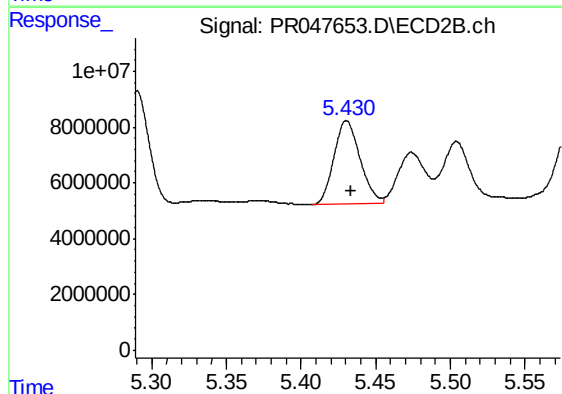
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 40395451
Conc: 600.88 ng/ml



#7 AR-1016-5

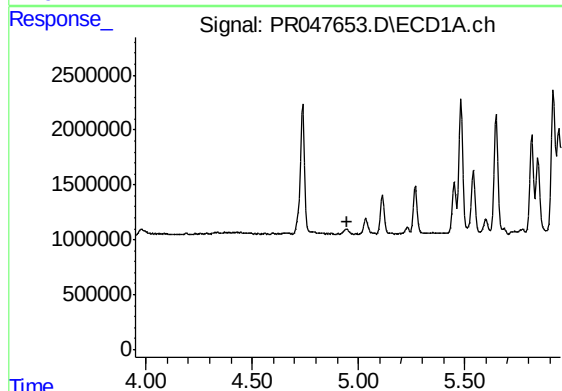
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 16111218
Conc: 395.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ64



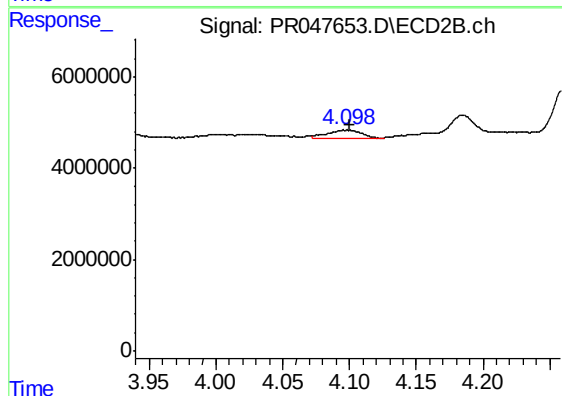
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 36103250
Conc: 304.58 ng/ml



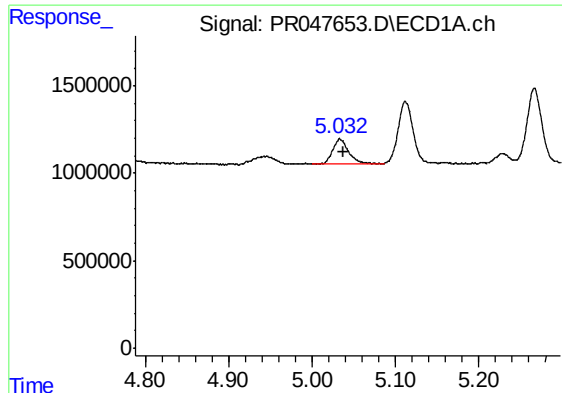
#8 AR-1221-1

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



#8 AR-1221-1

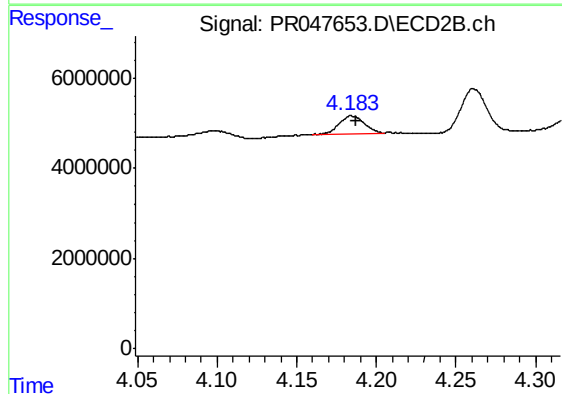
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 2969248
Conc: 61.79 ng/ml



#9 AR-1221-2

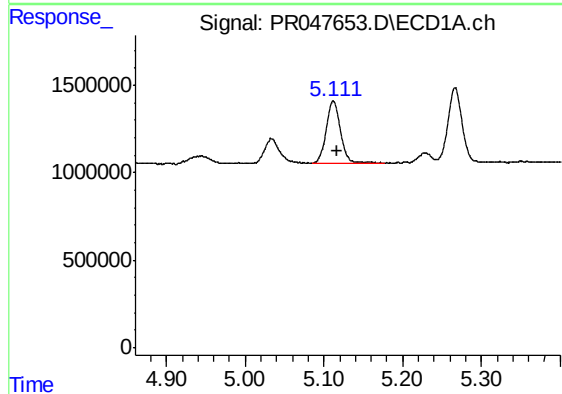
R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 1947886
Conc: 177.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ64



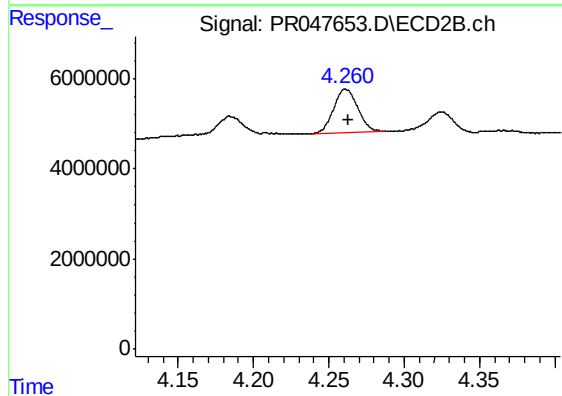
#9 AR-1221-2

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 4570009
Conc: 142.72 ng/ml



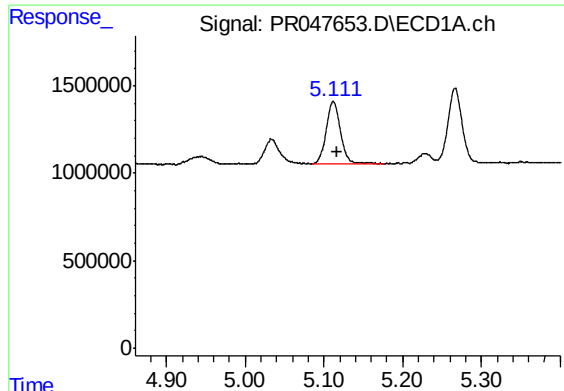
#10 AR-1221-3

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 4541309
Conc: 126.44 ng/ml



#10 AR-1221-3

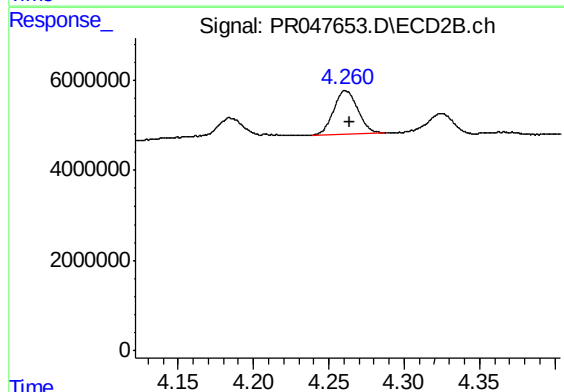
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 10887102
Conc: 97.90 ng/ml



#11 AR-1232-1

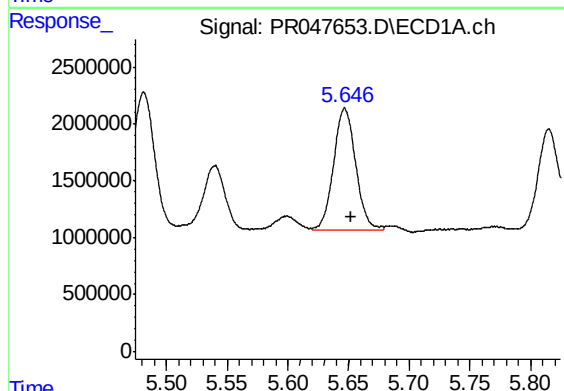
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 4541309
Conc: 149.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ64



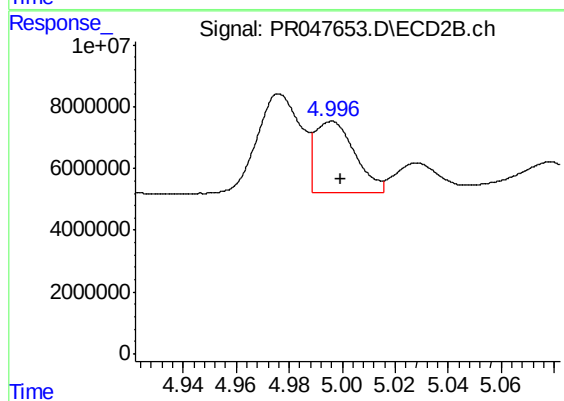
#11 AR-1232-1

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 10887102
Conc: 119.97 ng/ml



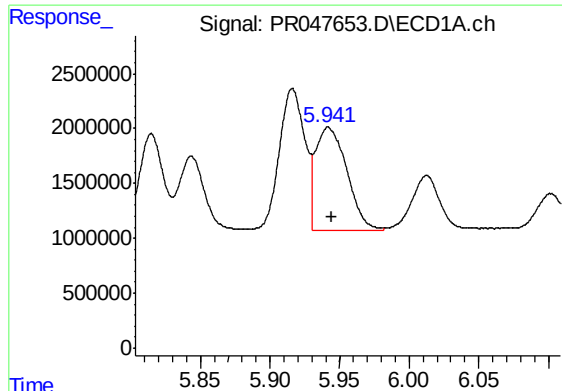
#12 AR-1232-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 13527712
Conc: 811.33 ng/ml



#12 AR-1232-2

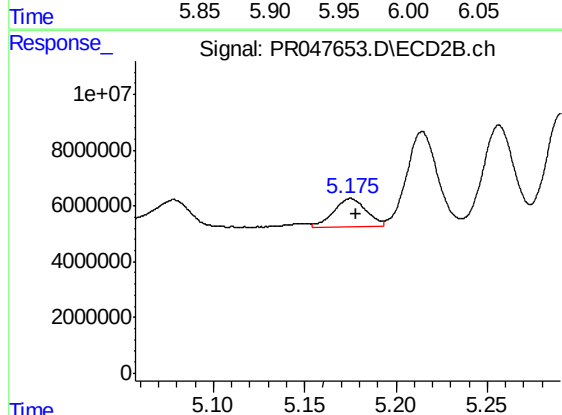
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 23838461
Conc: 239.04 ng/ml



#13 AR-1232-3

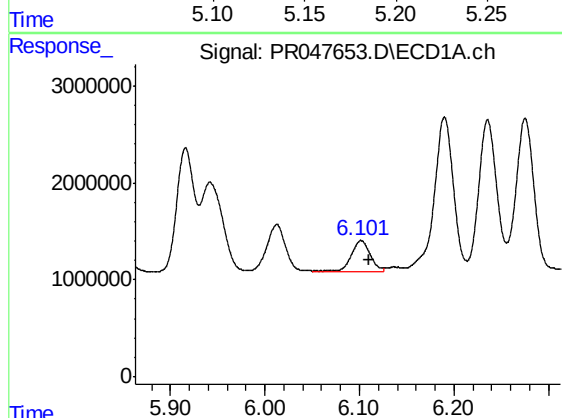
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 14518544
Conc: 424.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ64



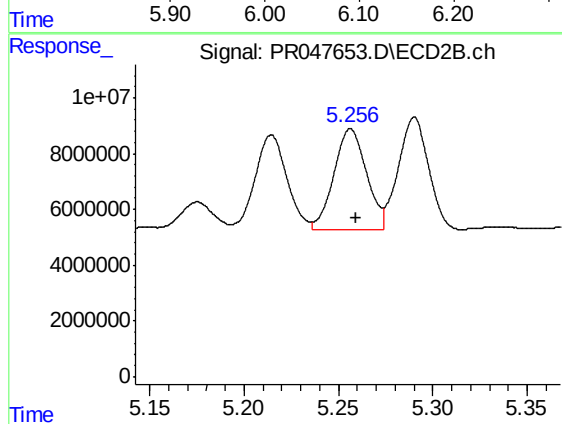
#13 AR-1232-3

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 12741683
Conc: 237.30 ng/ml



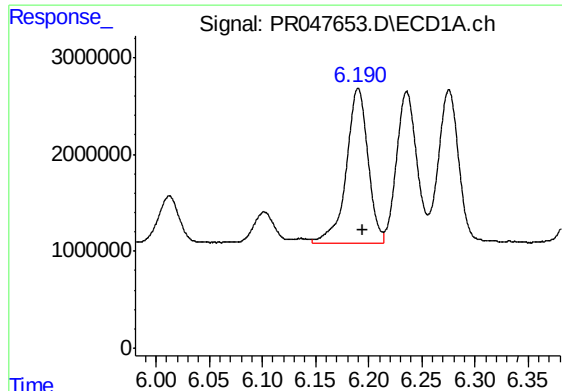
#14 AR-1232-4

R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 4655168
Conc: 262.30 ng/ml



#14 AR-1232-4

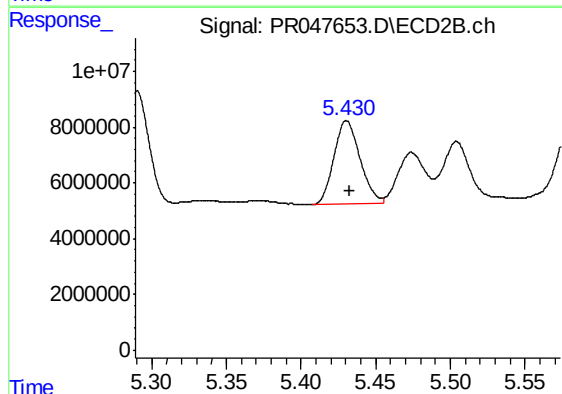
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 43604402
Conc: 1113.76 ng/ml



#15 AR-1232-5

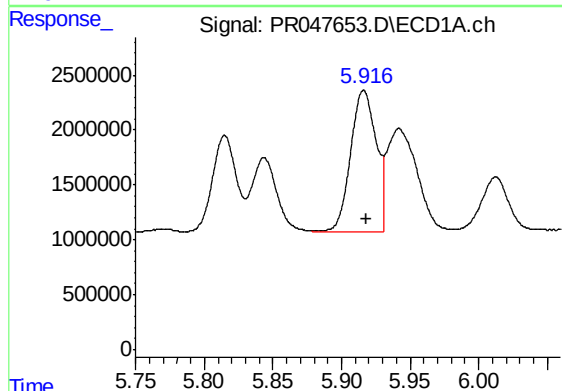
R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 22719350
Conc: 1600.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ64



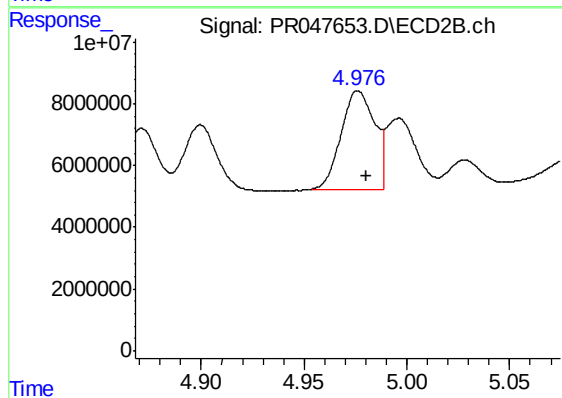
#15 AR-1232-5

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 36103250
Conc: 735.55 ng/ml



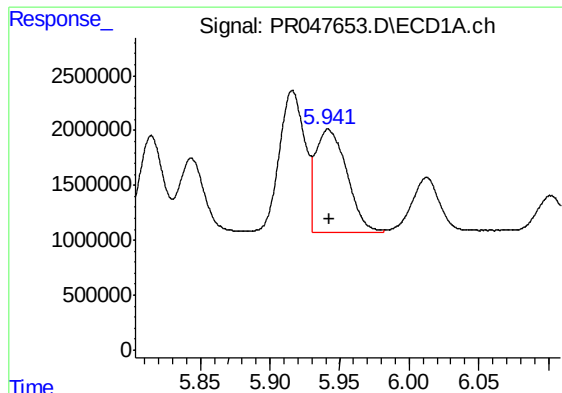
#16 AR-1242-1

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 16581823
Conc: 339.44 ng/ml



#16 AR-1242-1

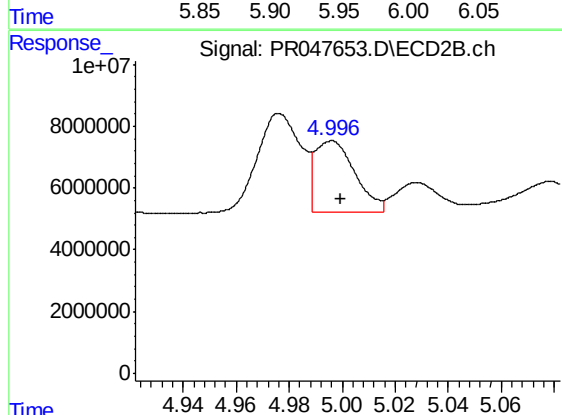
R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 36046297
Conc: 314.63 ng/ml



#17 AR-1242-2

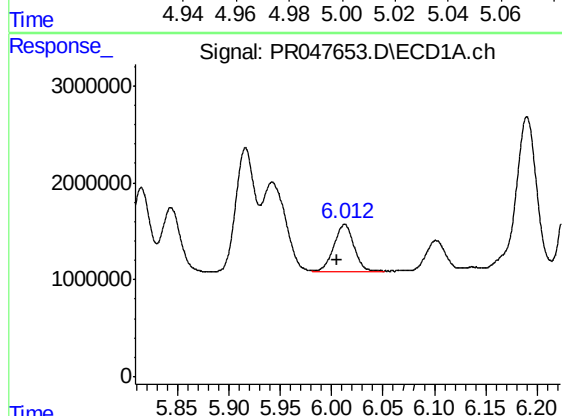
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 14518544
Conc: 211.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ64



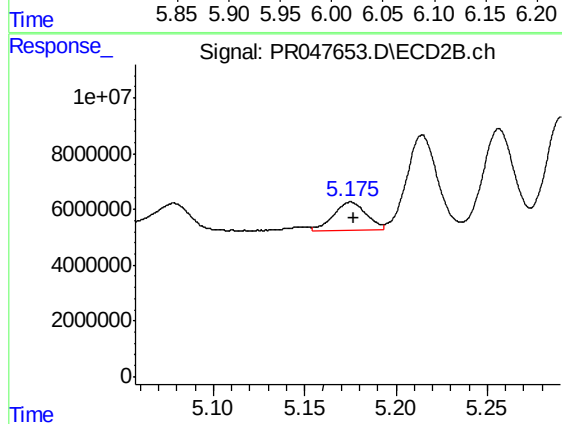
#17 AR-1242-2

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 23838461
Conc: 116.65 ng/ml



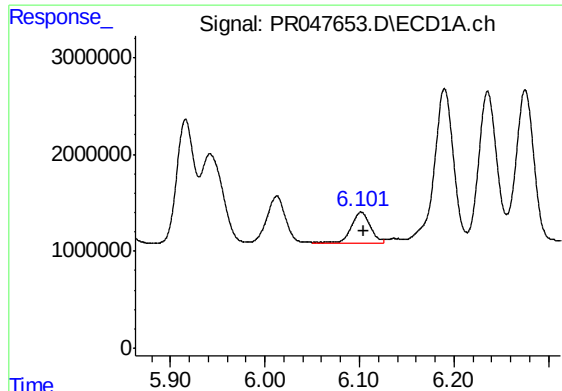
#18 AR-1242-3

R.T.: 6.013 min
Delta R.T.: 0.007 min
Response: 6899449
Conc: 162.29 ng/ml



#18 AR-1242-3

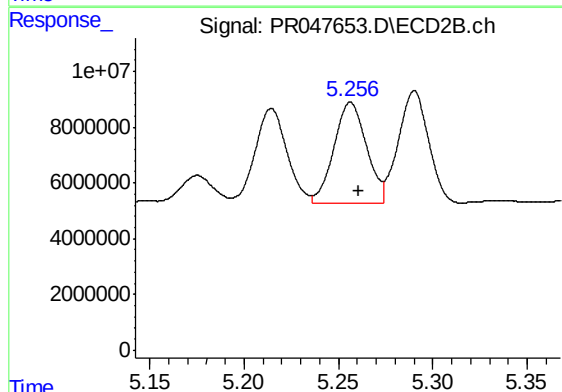
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 12741683
Conc: 111.56 ng/ml



#19 AR-1242-4

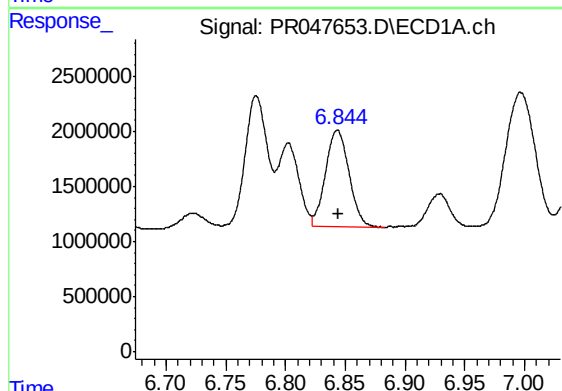
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 4655168
Conc: 129.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ64



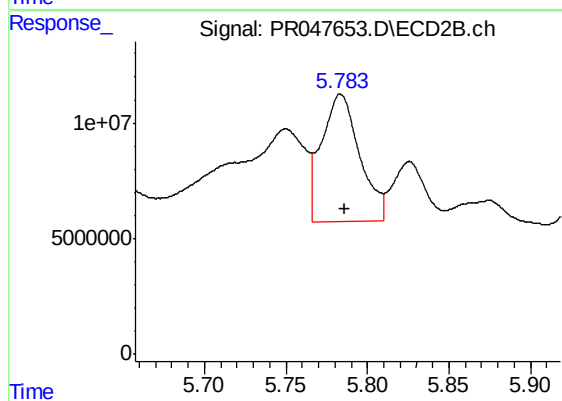
#19 AR-1242-4

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 43604402
Conc: 508.16 ng/ml



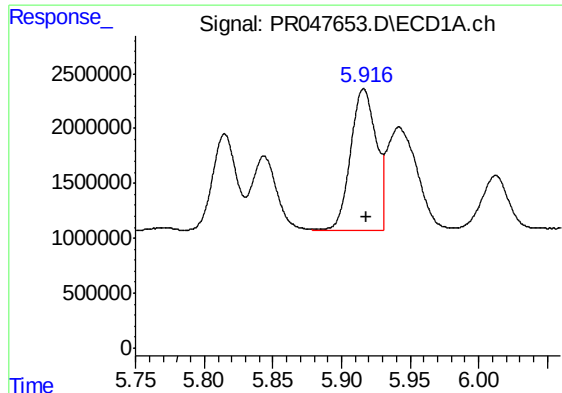
#20 AR-1242-5

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 11988690
Conc: 269.95 ng/ml



#20 AR-1242-5

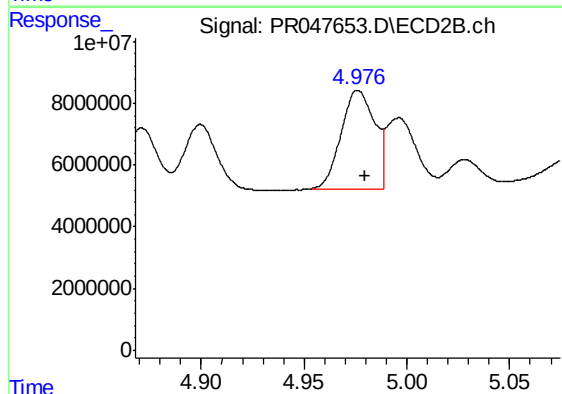
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 88855992
Conc: 626.14 ng/ml



#21 AR-1248-1

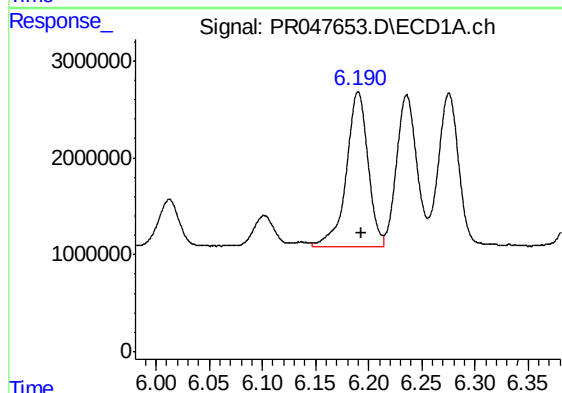
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 16581823
Conc: 489.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ64



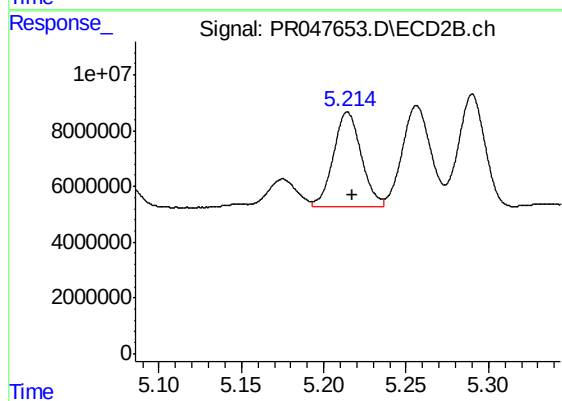
#21 AR-1248-1

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 36046297
Conc: 458.71 ng/ml



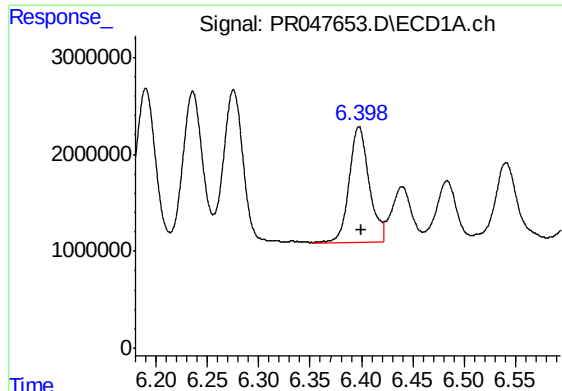
#22 AR-1248-2

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 22719350
Conc: 458.35 ng/ml



#22 AR-1248-2

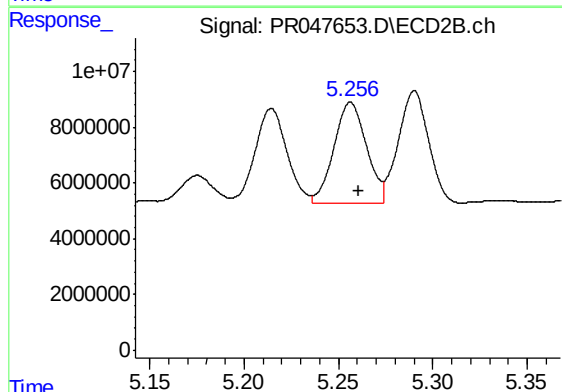
R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 40395451
Conc: 426.89 ng/ml



#23 AR-1248-3

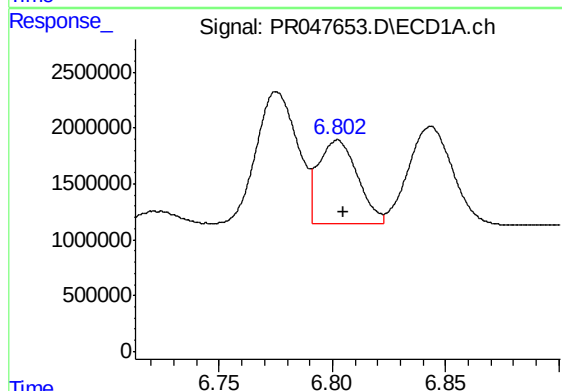
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 16111218
Conc: 285.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ64



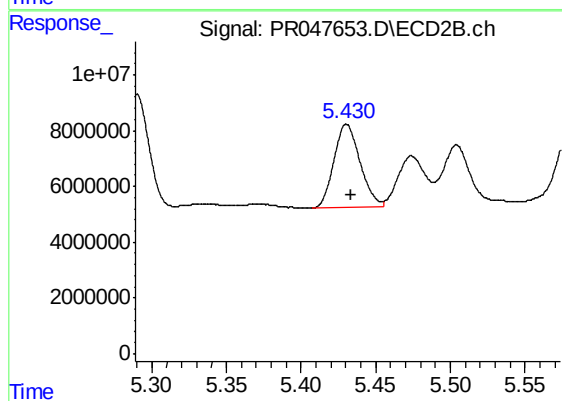
#23 AR-1248-3

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 43604402
Conc: 375.22 ng/ml



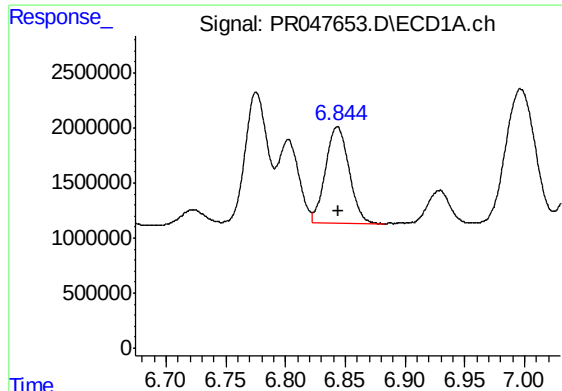
#24 AR-1248-4

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 9005201
Conc: 135.30 ng/ml



#24 AR-1248-4

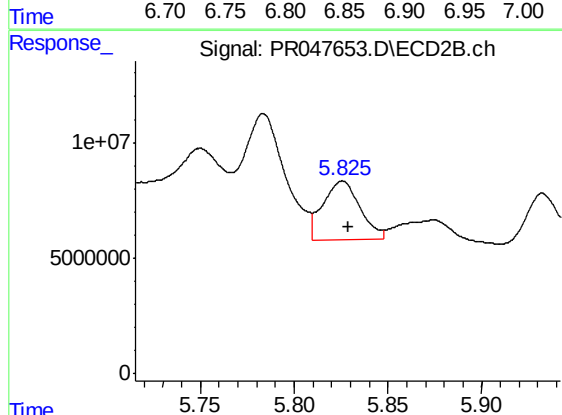
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 36103250
Conc: 235.12 ng/ml



#25 AR-1248-5

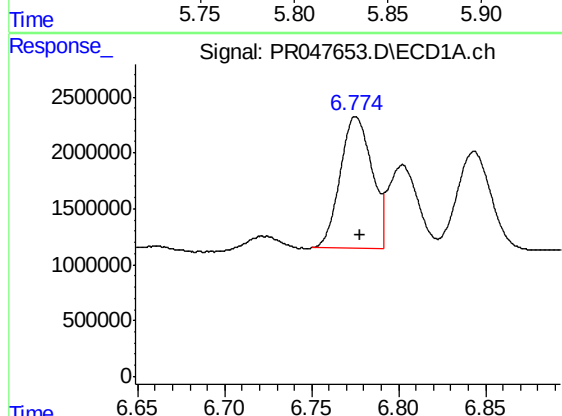
R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 11988690
Conc: 186.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ64



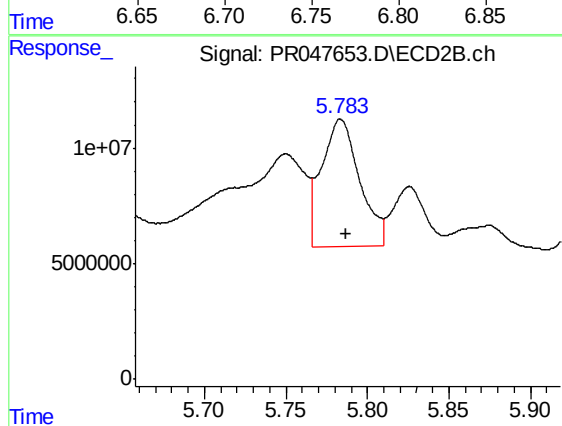
#25 AR-1248-5

R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 34511767
Conc: 160.37 ng/ml



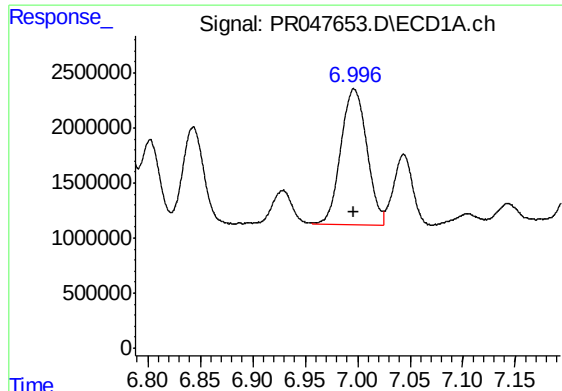
#26 AR-1254-1

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 14929650
Conc: 227.13 ng/ml



#26 AR-1254-1

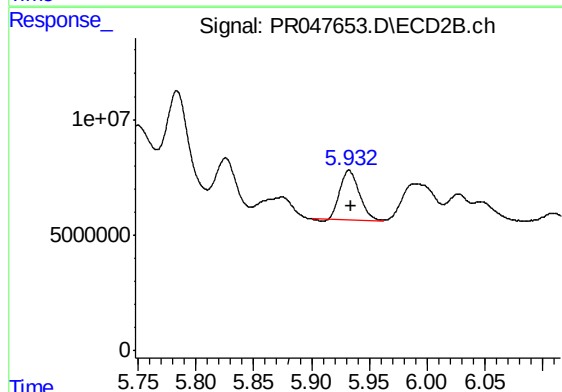
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 88855992
Conc: 374.52 ng/ml



#27 AR-1254-2

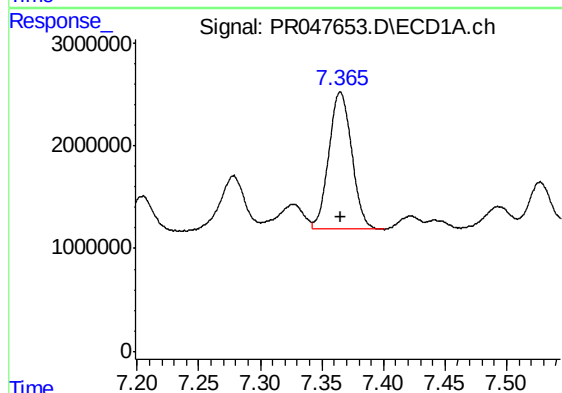
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 21295369
Conc: 206.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ64



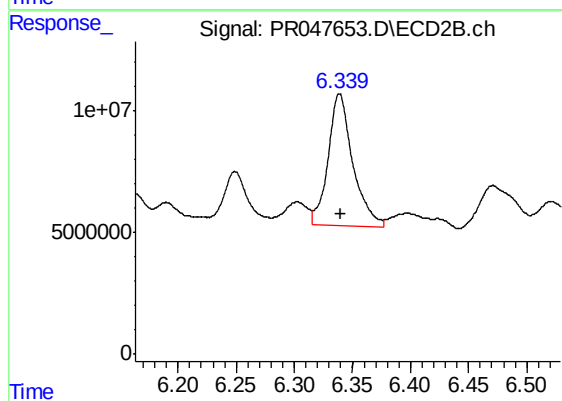
#27 AR-1254-2

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 24806434
Conc: 108.82 ng/ml



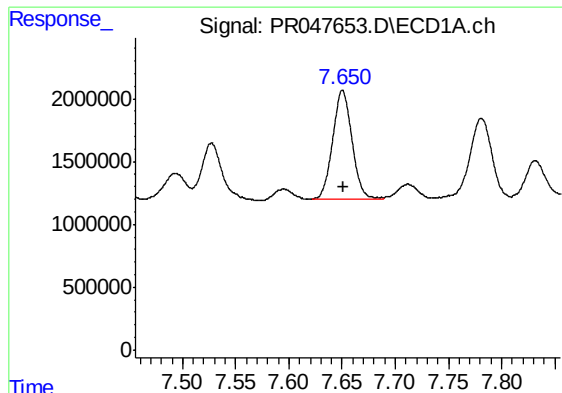
#28 AR-1254-3

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 17203806
Conc: 159.26 ng/ml



#28 AR-1254-3

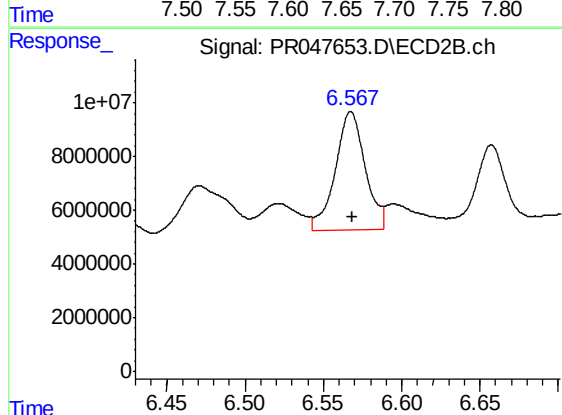
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 80089162
Conc: 178.78 ng/ml



#29 AR-1254-4

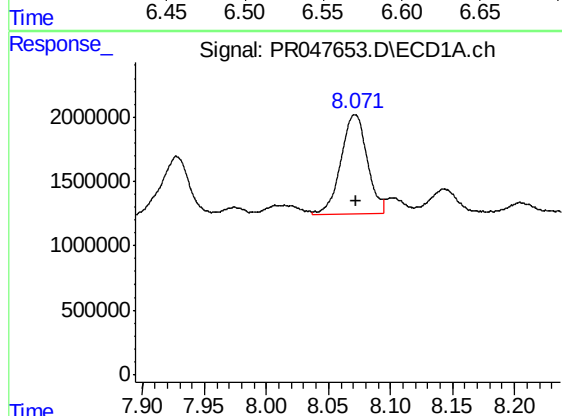
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 11003463
Conc: 125.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ64



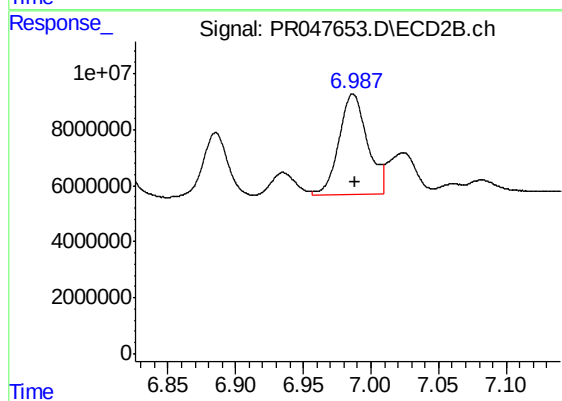
#29 AR-1254-4

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 58177888
Conc: 131.53 ng/ml



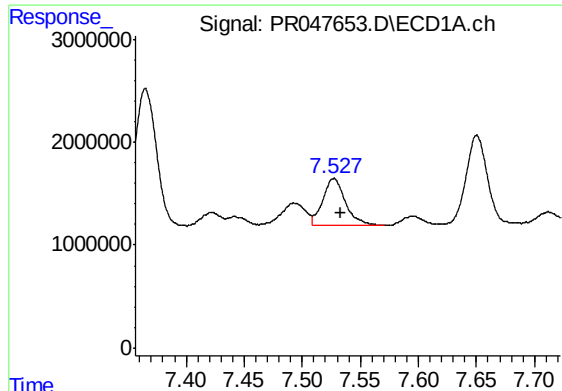
#30 AR-1254-5

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 11323465
Conc: 117.52 ng/ml



#30 AR-1254-5

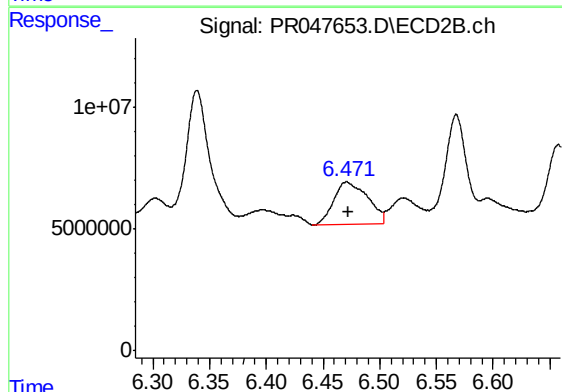
R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 52703669
Conc: 88.63 ng/ml



#31 AR-1260-1

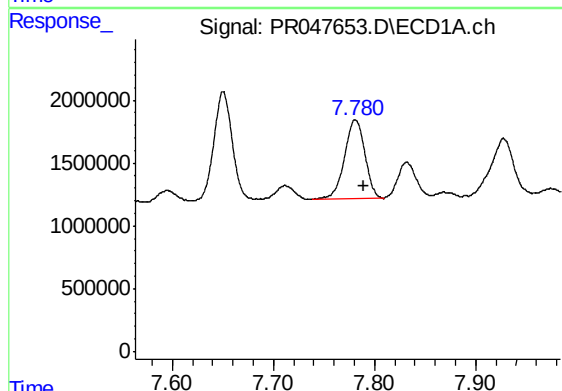
R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 6215454
Conc: 73.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ64



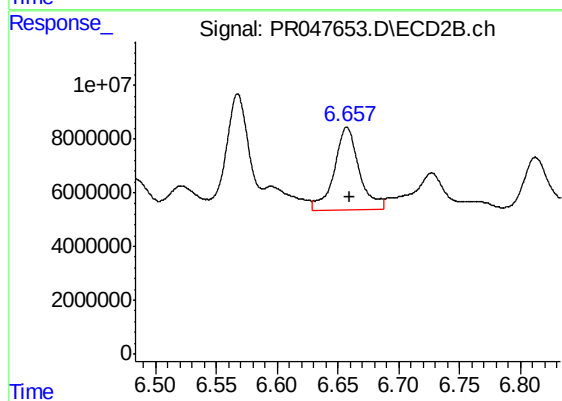
#31 AR-1260-1

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 35572933
Conc: 142.90 ng/ml



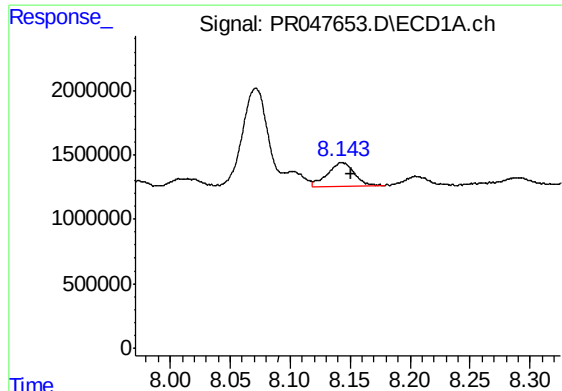
#32 AR-1260-2

R.T.: 7.781 min
Delta R.T.: -0.008 min
Response: 8894137
Conc: 85.40 ng/ml



#32 AR-1260-2

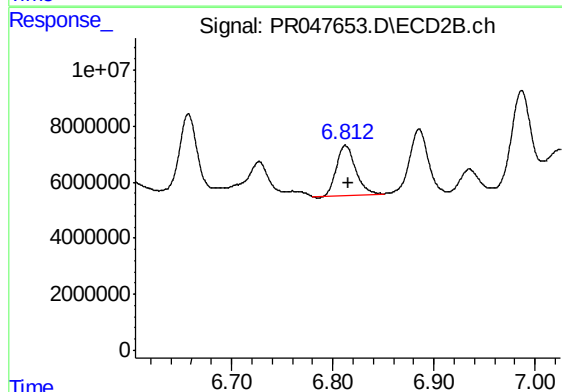
R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 43918995
Conc: 74.69 ng/ml



#33 AR-1260-3

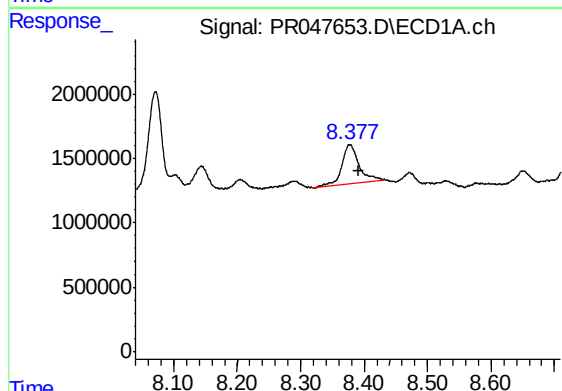
R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 2841216
Conc: 35.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ64



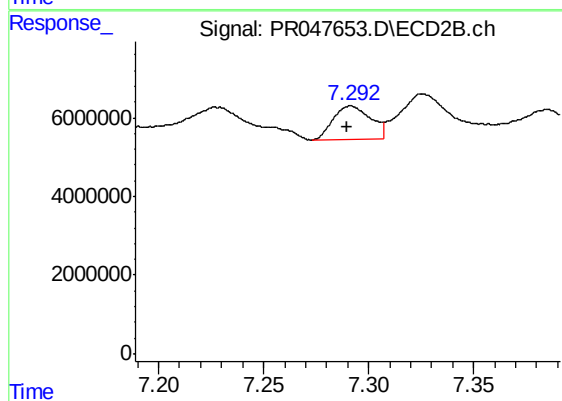
#33 AR-1260-3

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 23804581
Conc: 58.99 ng/ml



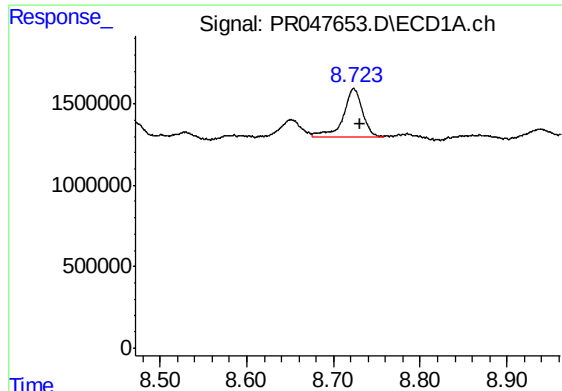
#34 AR-1260-4

R.T.: 8.378 min
Delta R.T.: -0.013 min
Response: 5566355
Conc: 56.78 ng/ml



#34 AR-1260-4

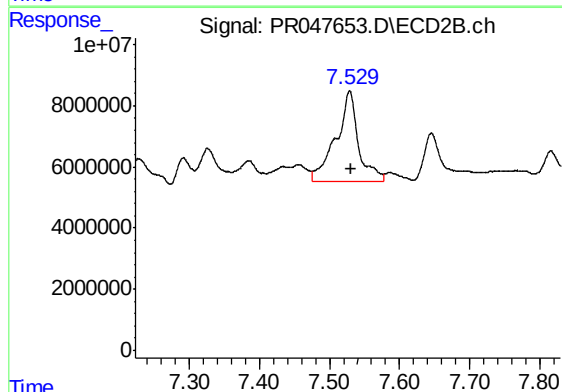
R.T.: 7.291 min
Delta R.T.: 0.001 min
Response: 10603698
Conc: 23.69 ng/ml



#35 AR-1260-5

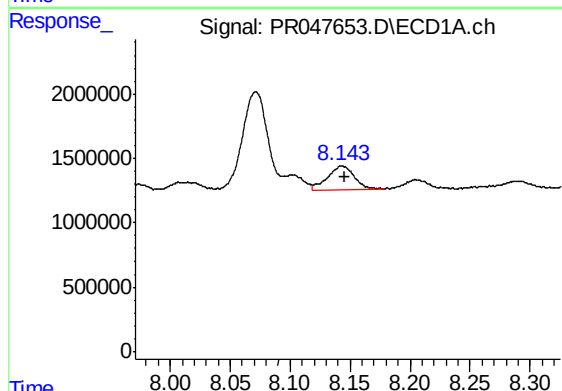
R.T.: 8.723 min
Delta R.T.: -0.007 min
Response: 4510186
Conc: 23.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ64



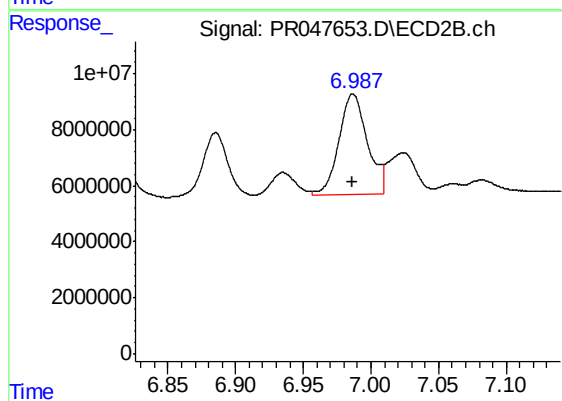
#35 AR-1260-5

R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 66351672
Conc: 33.99 ng/ml



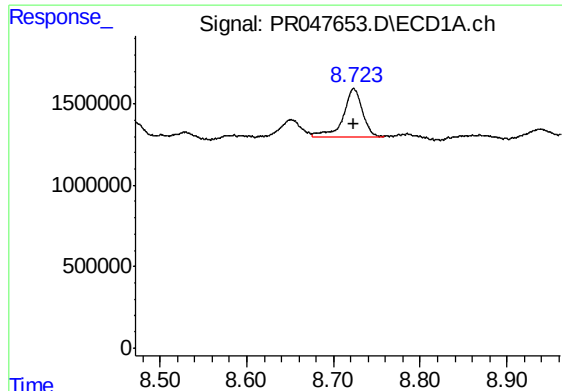
#36 AR-1262-1

R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 2841216
Conc: 24.28 ng/ml



#36 AR-1262-1

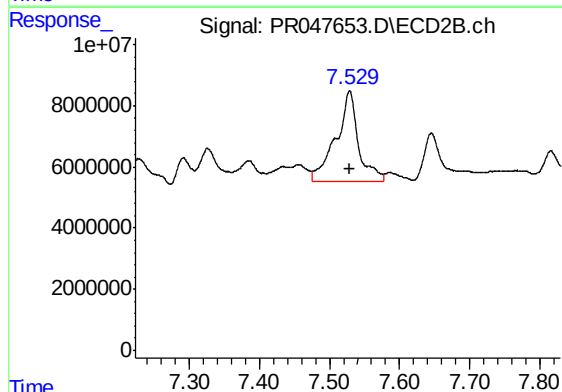
R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 52703669
Conc: 156.36 ng/ml



#37 AR-1262-2

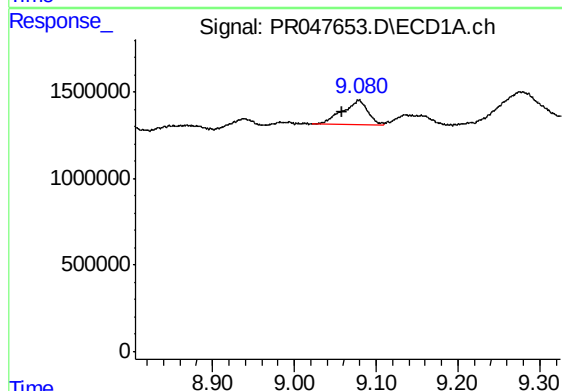
R.T.: 8.723 min
Delta R.T.: 0.000 min
Response: 4510186
Conc: 20.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ64



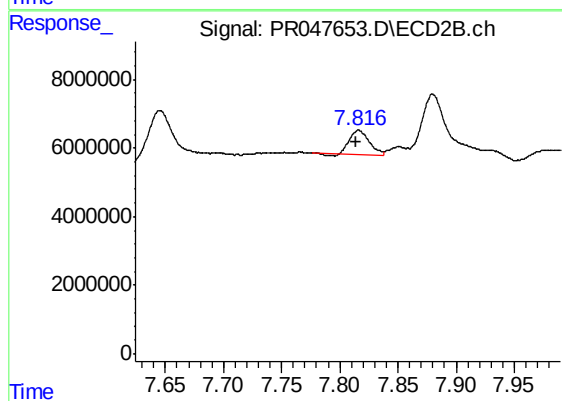
#37 AR-1262-2

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 66351672
Conc: 31.29 ng/ml



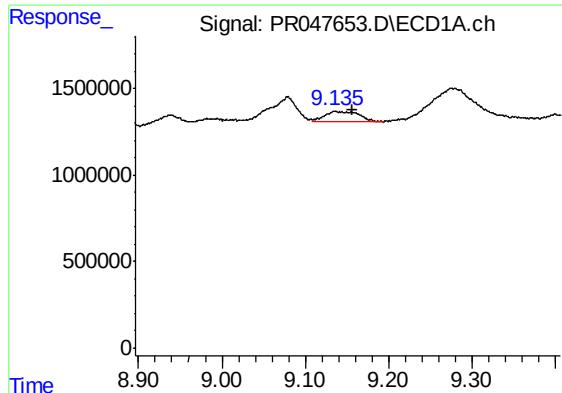
#38 AR-1262-3

R.T.: 9.079 min
Delta R.T.: 0.021 min
Response: 3064747
Conc: 20.38 ng/ml



#38 AR-1262-3

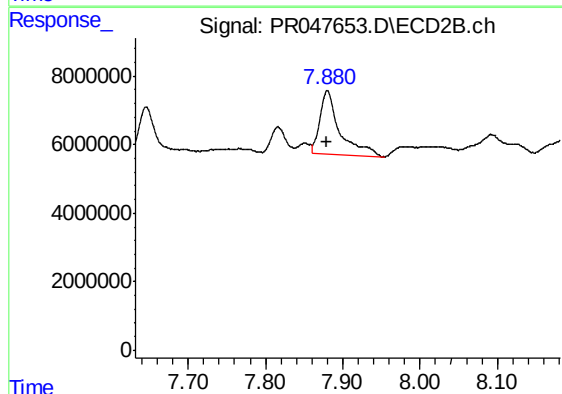
R.T.: 7.816 min
Delta R.T.: 0.002 min
Response: 8096317
Conc: 9.60 ng/ml



#39 AR-1262-4

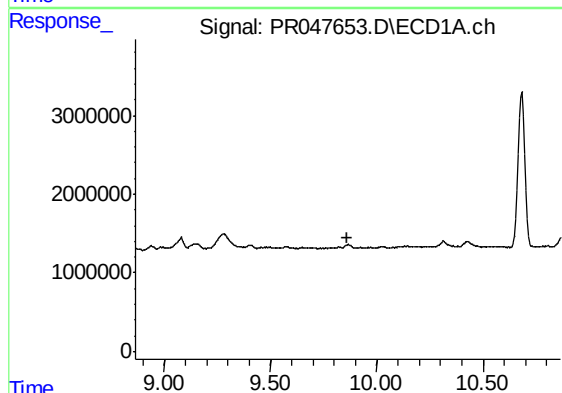
R.T.: 9.135 min
Delta R.T.: -0.021 min
Response: 1718558
Conc: 15.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ64



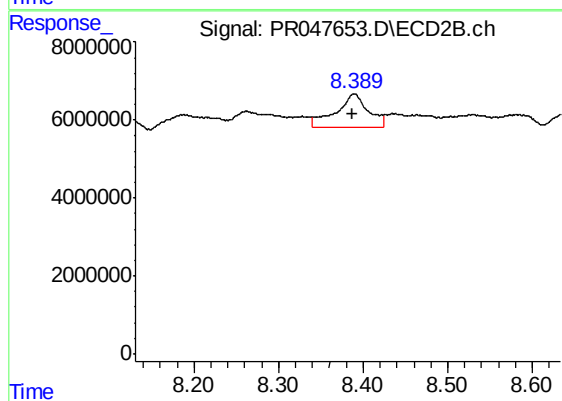
#39 AR-1262-4

R.T.: 7.880 min
Delta R.T.: 0.001 min
Response: 32992103
Conc: 23.18 ng/ml



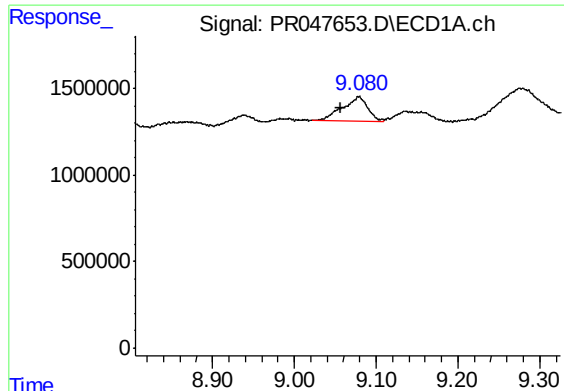
#40 AR-1262-5

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



#40 AR-1262-5

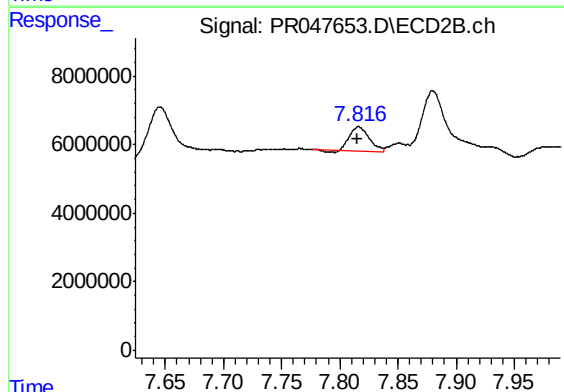
R.T.: 8.389 min
Delta R.T.: 0.003 min
Response: 22840948
Conc: 32.89 ng/ml



#41 AR-1268-1

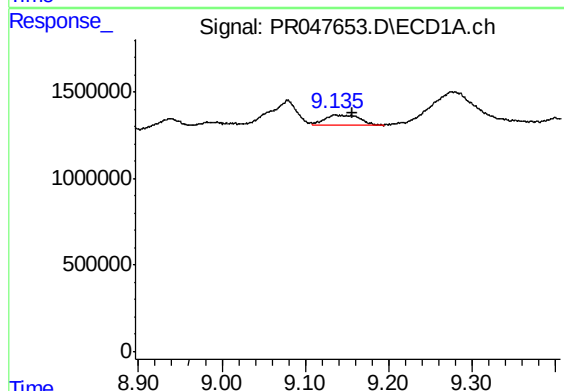
R.T.: 9.079 min
Delta R.T.: 0.023 min
Response: 3064747
Conc: 10.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ64



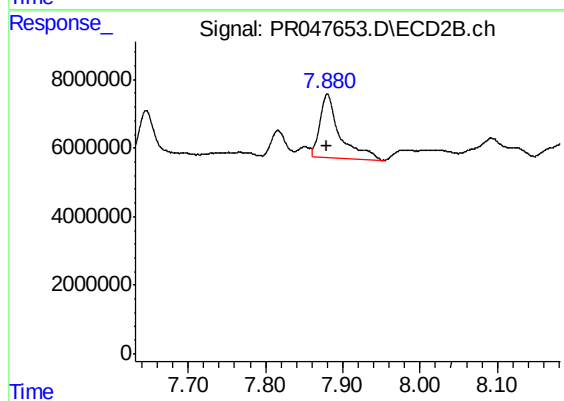
#41 AR-1268-1

R.T.: 7.816 min
Delta R.T.: 0.001 min
Response: 8096317
Conc: 2.78 ng/ml



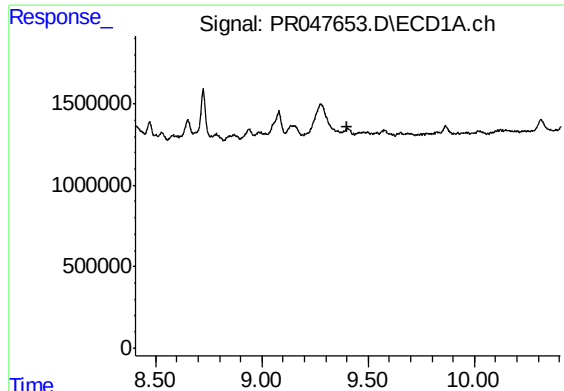
#42 AR-1268-2

R.T.: 9.135 min
Delta R.T.: -0.022 min
Response: 1718558
Conc: 6.18 ng/ml



#42 AR-1268-2

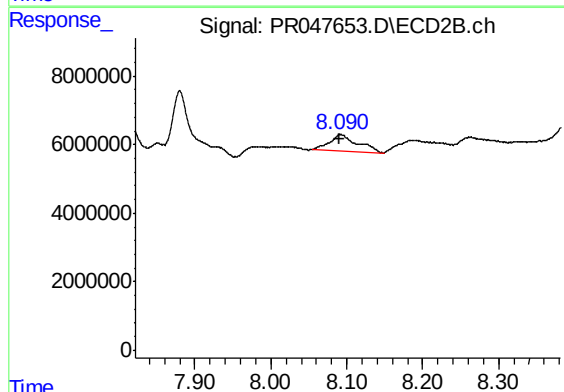
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 32992103
Conc: 13.13 ng/ml



#43 AR-1268-3

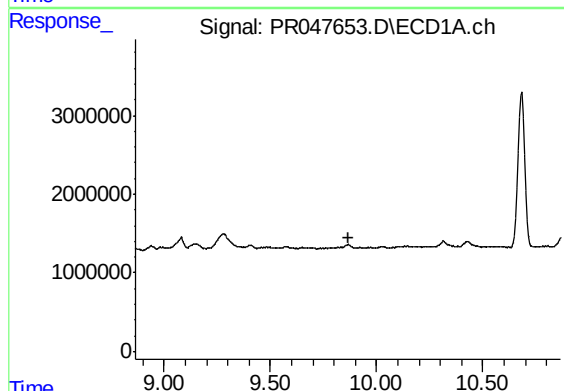
R.T.: 0.000 min
Exp R.T. : 9.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQ64



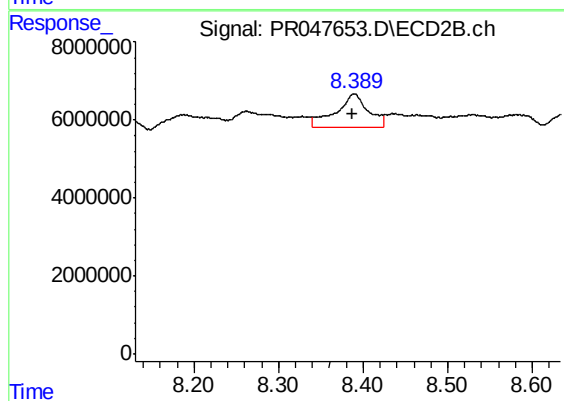
#43 AR-1268-3

R.T.: 8.091 min
Delta R.T.: 0.001 min
Response: 11644995
Conc: 5.15 ng/ml



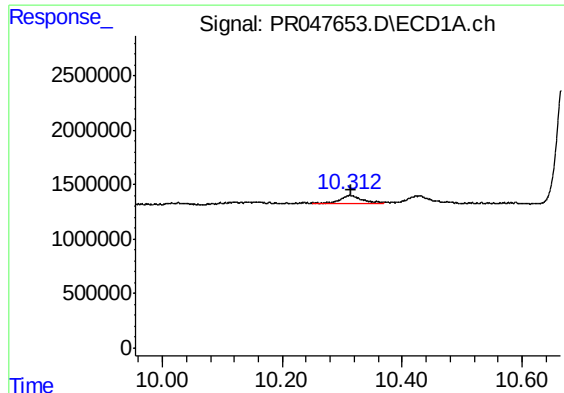
#44 AR-1268-4

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



#44 AR-1268-4

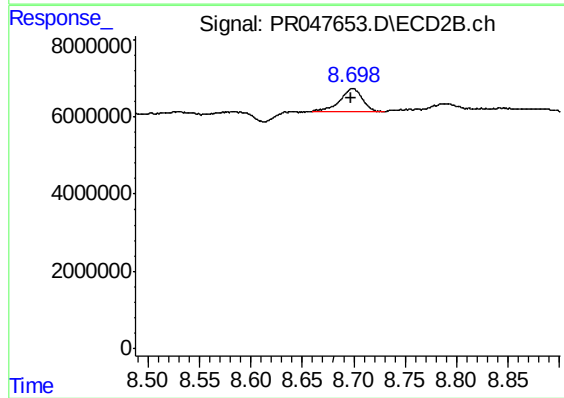
R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 22840948
Conc: 26.22 ng/ml



#45 AR-1268-5

R.T.: 10.312 min
Delta R.T.: -0.003 min
Response: 1859956
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ64



#45 AR-1268-5

R.T.: 8.699 min
Delta R.T.: 0.001 min
Response: 9041618
Conc: 1.42 ng/ml