

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 04:20
 Operator : SM\AJ
 Sample : K5202-07
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AB1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 01:29:08 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...	4.719	3.983	66494462	256.0E6	16.346	16.742
2)	SA Decachlor...	10.631	9.089	66677127	198.4E6	19.405	20.007
Target Compounds							
3)	L1 AR-1016-1	5.896	5.079	6321855	5334515	44.033	9.813 #
4)	L1 AR-1016-2	5.919	5.101	11002419	6615449	53.802	9.166 #
5)	L1 AR-1016-3	5.983	5.317	7807597	20670482	64.221	56.686
6)	L1 AR-1016-4	6.080	5.317	16725022	20670482	164.453	74.486 #
7)	L1 AR-1016-5	6.374	5.533	11153892	5974333	112.020	19.321 #
8)	L2 AR-1221-1	4.908	0.000	1629822	0	39.698	N.D. #
9)	L2 AR-1221-2	5.002	0.000	348116	0	11.998	N.D. #
10)	L2 AR-1221-3	5.097	4.400f	3327420	1983258	34.200	5.092 #
11)	L3 AR-1232-1	5.097	4.400f	3327420	1983258	39.765	5.821 #
12)	L3 AR-1232-2	5.620	5.101	11949297	6615449	277.382	19.427 #
13)	L3 AR-1232-3	5.919	5.317	11002419	20670482	122.364	122.737
14)	L3 AR-1232-4	6.080	5.317f	16725022	20670482	375.812	145.118 #
15)	L3 AR-1232-5	6.169	5.533	9275981	5974333	282.360	44.336 #
16)	L4 AR-1242-1	5.896	5.079	6321855	5334515	57.328	12.561 #
17)	L4 AR-1242-2	5.919	5.101	11002419	6615449	70.869	11.624 #
18)	L4 AR-1242-3	5.983	5.317	7807597	20670482	83.211	71.622
19)	L4 AR-1242-4	6.080	5.317f	16725022	20670482	215.286	79.404 #
20)	L4 AR-1242-5	6.819	5.888	9826342	40731236	112.265	153.533 #
21)	L5 AR-1248-1	5.896	5.079	6321855	5334515	75.973	16.367 #
22)	L5 AR-1248-2	6.169	5.317	9275981	20670482	80.833	55.496 #
23)	L5 AR-1248-3	6.374	5.317f	11153892	20670482	86.026	55.222 #
24)	L5 AR-1248-4	6.777	5.533	6638938	5974333	43.266	15.000 #
25)	L5 AR-1248-5	6.819	5.930	9826342	19282974	67.866	55.211
26)	L6 AR-1254-1	6.751	5.888	16235255	40731236	99.413	76.890
27)	L6 AR-1254-2	6.968	6.035	20681036	25682546	83.358	51.226 #
28)	L6 AR-1254-3	7.338	6.441	10759417	91546342	39.870	97.034 #
29)	L6 AR-1254-4	7.622	6.668	12120017	53366338	59.717	80.604 #
30)	L6 AR-1254-5	8.041	7.087	29500154	95257226	138.724	110.939
31)	L7 AR-1260-1	7.499	6.574	21537973	67893923	113.677	114.537
32)	L7 AR-1260-2	7.754	6.757	25522457	107.6E6	107.981	132.023
33)	L7 AR-1260-3	8.115	6.914	13443017	86739544	71.609	125.471 #
34)	L7 AR-1260-4	8.353	7.386	17345759	57874449	86.312	99.733
35)	L7 AR-1260-5	8.692	7.625	26362993	108.7E6	60.900	66.873
36)	L8 AR-1262-1	8.174	7.087	7692312	95257226	81.720	218.589 #
37)	L8 AR-1262-2	8.692	7.625	26362993	108.7E6	61.119	63.158
38)	L8 AR-1262-3	9.044	7.911	20844374	21667308	74.780	33.195 #
39)	L8 AR-1262-4	9.154	7.976	76796138	58644344	374.855	50.185 #
40)	L8 AR-1262-5	9.823	8.491	6030108	19268363	41.803	36.022
41)	L9 AR-1268-1	9.044	7.911	20844374	21667308	37.951	9.882 #
42)	L9 AR-1268-2	9.154	7.976	76796138	58644344	154.465	29.472 #

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 Operator : SM\AJ
 Sample : K5202-07
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

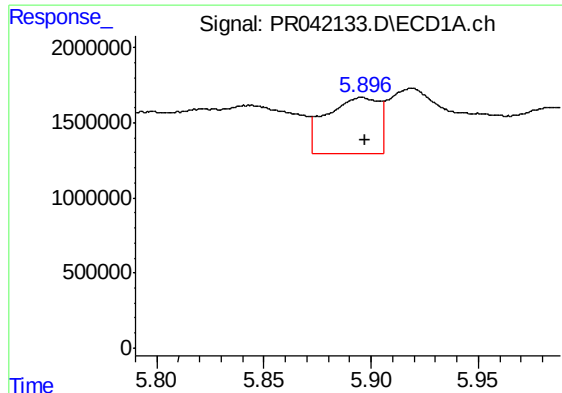
Instrument :
 ECD_R
 ClientSampleId :
 C0AB1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 01:29:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
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 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.365	8.173	1430764	20259025	3.508	12.089 #
44) L9	AR-1268-4	9.823	8.491	6030108	19268363	34.370	29.857
45) L9	AR-1268-5	10.267	0.000	5589417	0	4.289	N.D. #

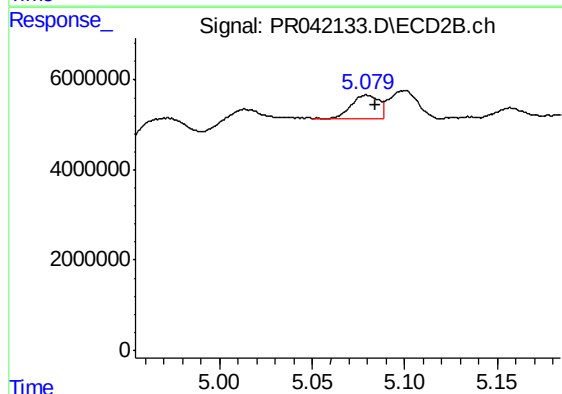
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

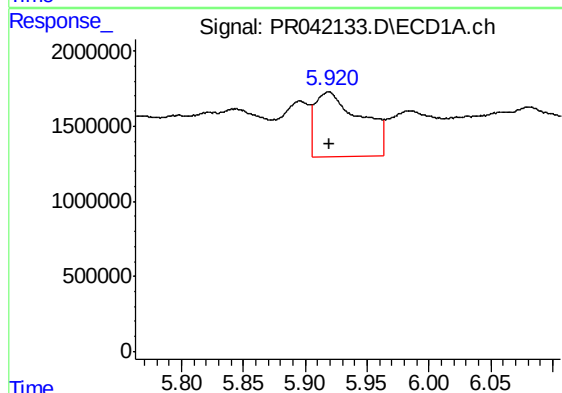
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 6321855
Conc: 44.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



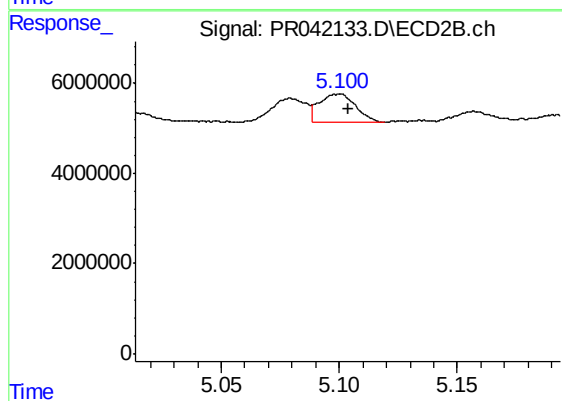
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 5334515
Conc: 9.81 ng/ml



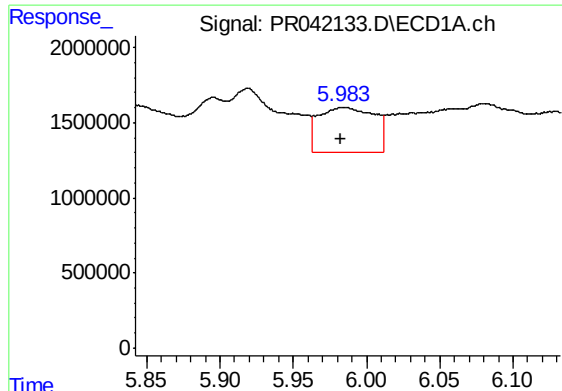
#4 AR-1016-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 11002419
Conc: 53.80 ng/ml



#4 AR-1016-2

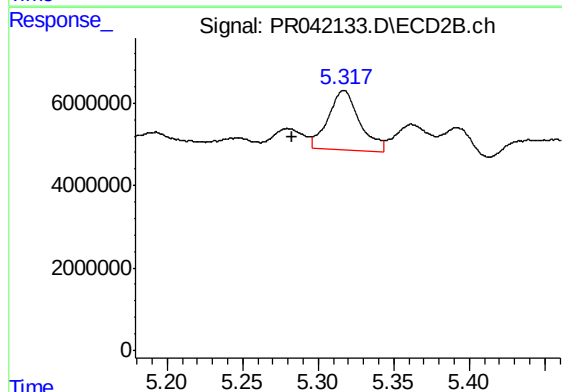
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 6615449
Conc: 9.17 ng/ml



#5 AR-1016-3

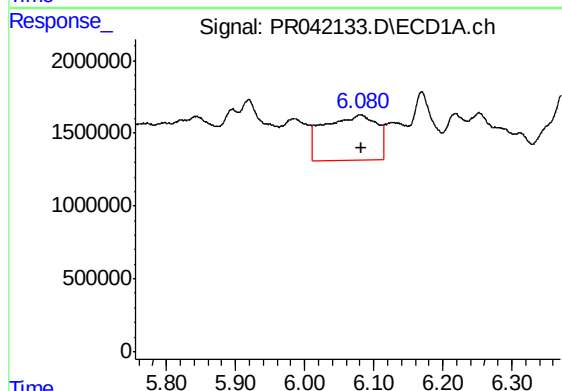
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 7807597
Conc: 64.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



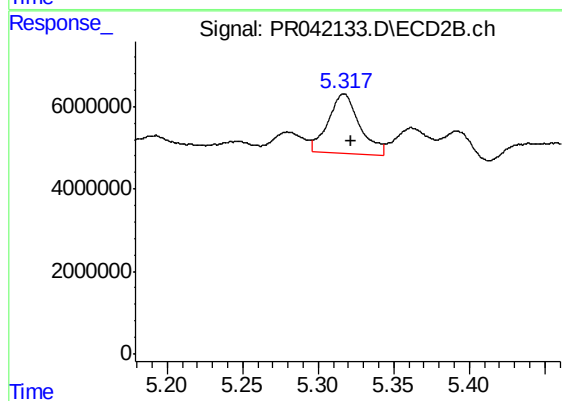
#5 AR-1016-3

R.T.: 5.317 min
Delta R.T.: 0.034 min
Response: 20670482
Conc: 56.69 ng/ml



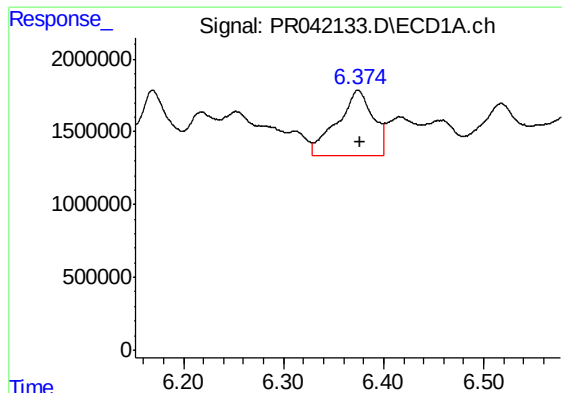
#6 AR-1016-4

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 16725022
Conc: 164.45 ng/ml



#6 AR-1016-4

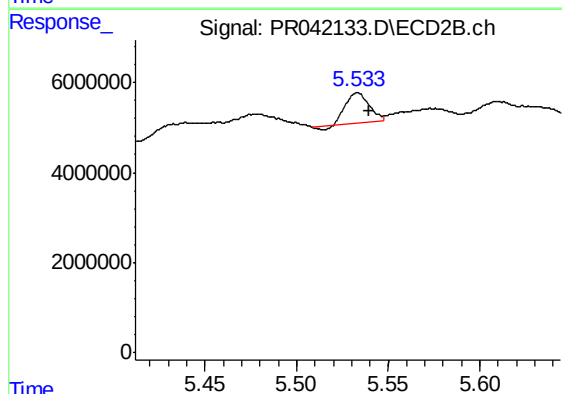
R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 20670482
Conc: 74.49 ng/ml



#7 AR-1016-5

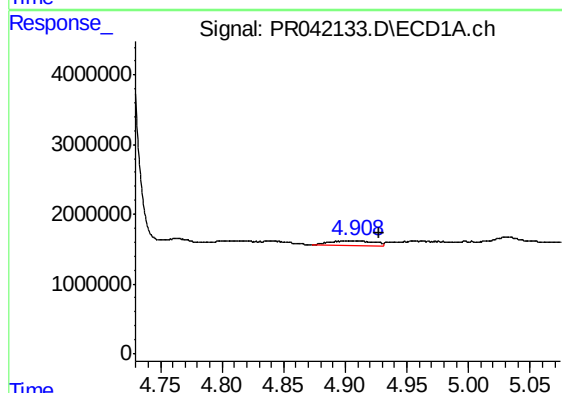
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 11153892
Conc: 112.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



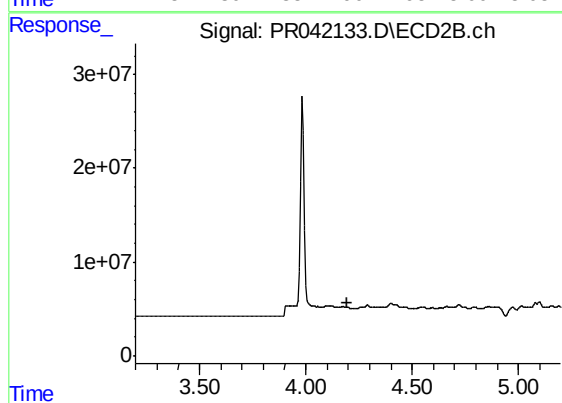
#7 AR-1016-5

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 5974333
Conc: 19.32 ng/ml



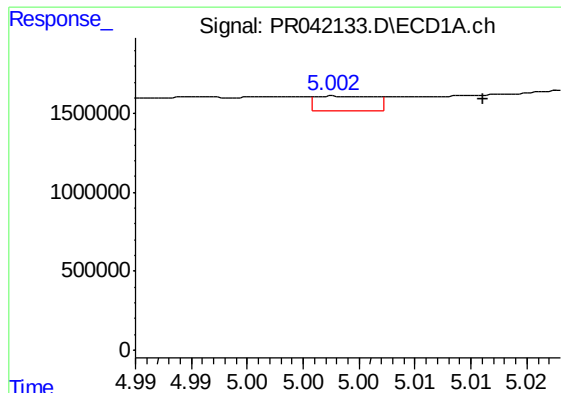
#8 AR-1221-1

R.T.: 4.908 min
Delta R.T.: -0.020 min
Response: 1629822
Conc: 39.70 ng/ml



#8 AR-1221-1

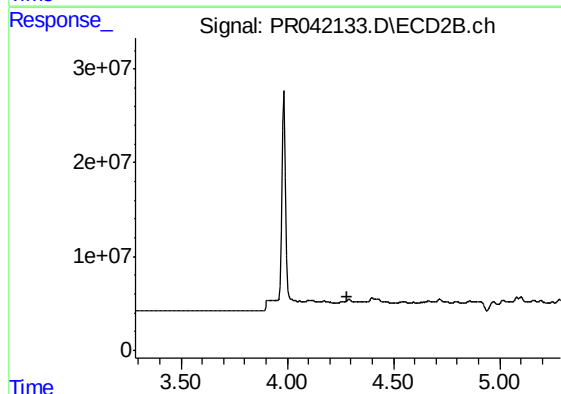
R.T.: 0.000 min
Exp R.T. : 4.198 min
Response: 0
Conc: N.D.



#9 AR-1221-2

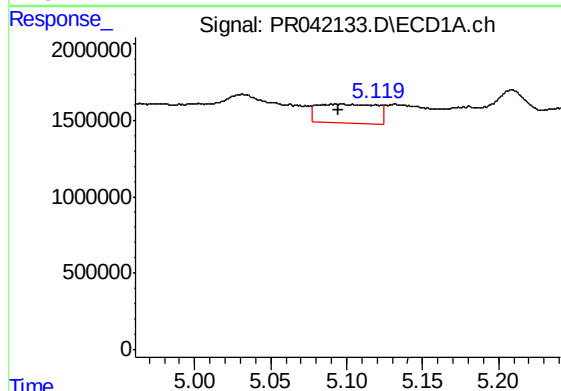
R.T.: 5.002 min
Delta R.T.: -0.014 min
Response: 348116
Conc: 12.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



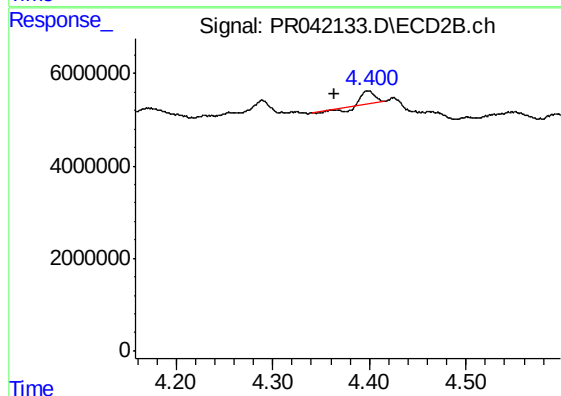
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



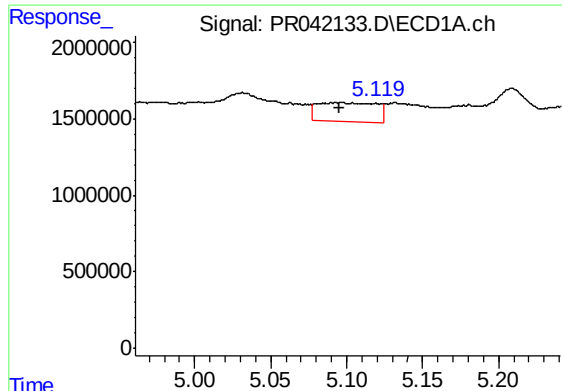
#10 AR-1221-3

R.T.: 5.097 min
Delta R.T.: 0.002 min
Response: 3327420
Conc: 34.20 ng/ml



#10 AR-1221-3

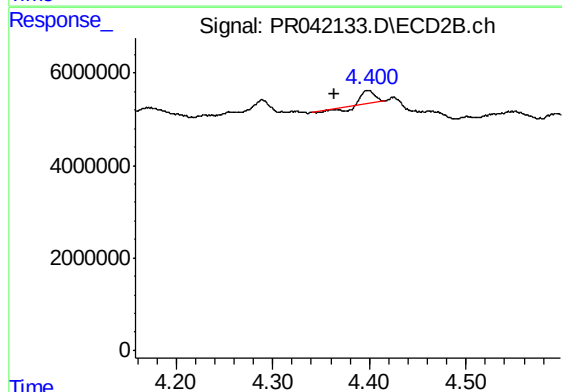
R.T.: 4.400 min
Delta R.T.: 0.037 min
Response: 1983258
Conc: 5.09 ng/ml



#11 AR-1232-1

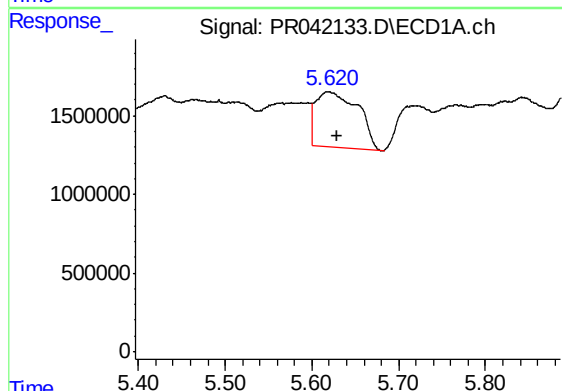
R.T.: 5.097 min
Delta R.T.: 0.002 min
Response: 3327420
Conc: 39.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



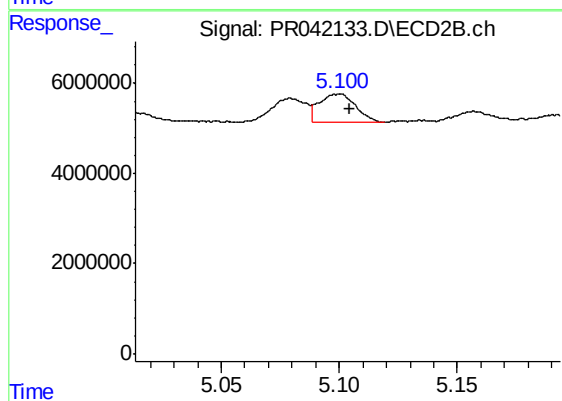
#11 AR-1232-1

R.T.: 4.400 min
Delta R.T.: 0.036 min
Response: 1983258
Conc: 5.82 ng/ml



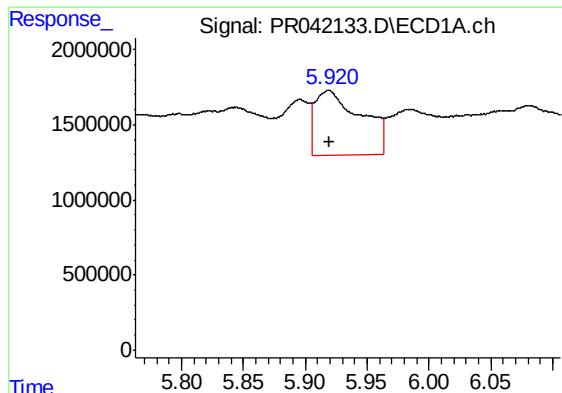
#12 AR-1232-2

R.T.: 5.620 min
Delta R.T.: -0.009 min
Response: 11949297
Conc: 277.38 ng/ml



#12 AR-1232-2

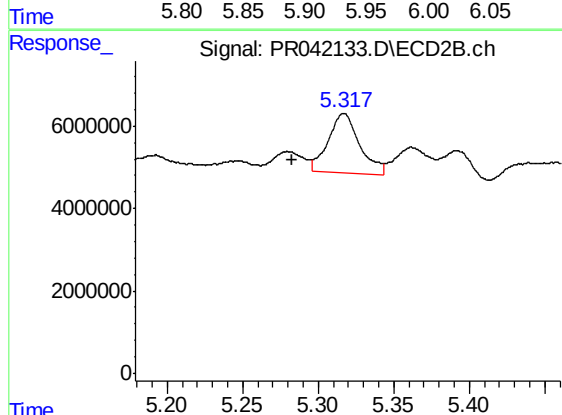
R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 6615449
Conc: 19.43 ng/ml



#13 AR-1232-3

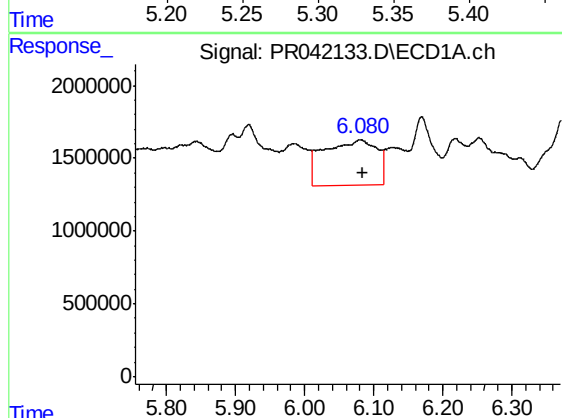
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 11002419
Conc: 122.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



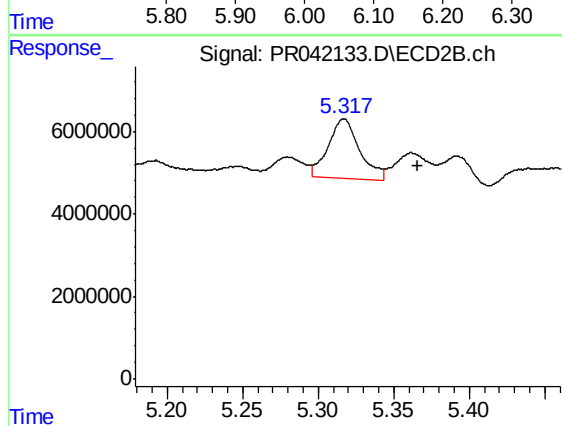
#13 AR-1232-3

R.T.: 5.317 min
Delta R.T.: 0.034 min
Response: 20670482
Conc: 122.74 ng/ml



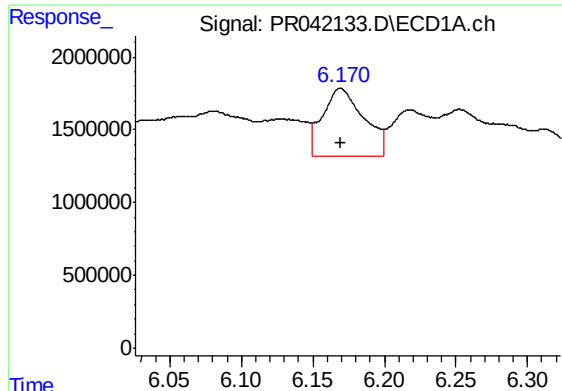
#14 AR-1232-4

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 16725022
Conc: 375.81 ng/ml



#14 AR-1232-4

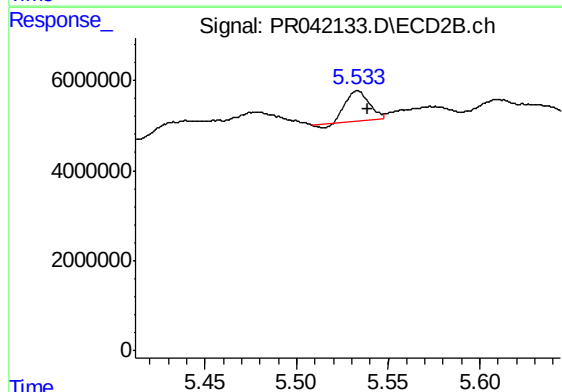
R.T.: 5.317 min
Delta R.T.: -0.049 min
Response: 20670482
Conc: 145.12 ng/ml



#15 AR-1232-5

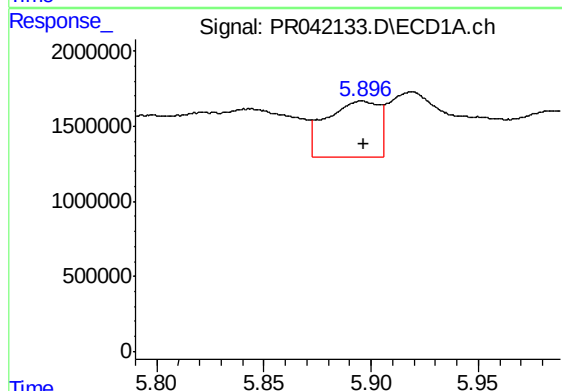
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 9275981
Conc: 282.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



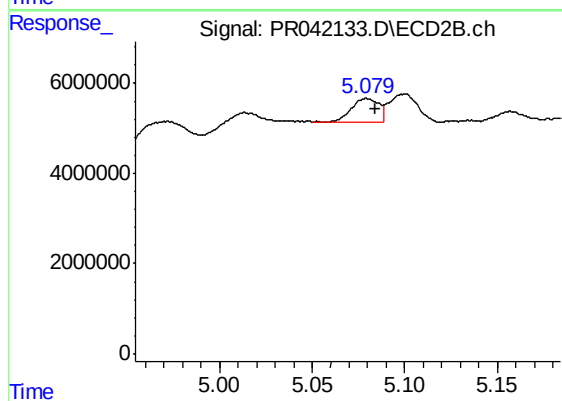
#15 AR-1232-5

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 5974333
Conc: 44.34 ng/ml



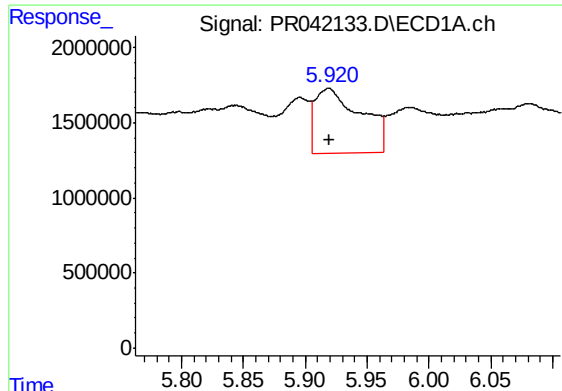
#16 AR-1242-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 6321855
Conc: 57.33 ng/ml



#16 AR-1242-1

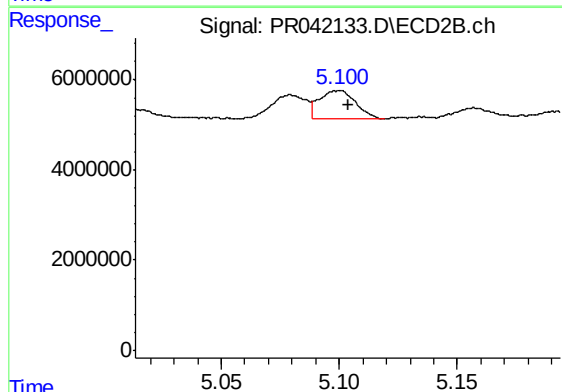
R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 5334515
Conc: 12.56 ng/ml



#17 AR-1242-2

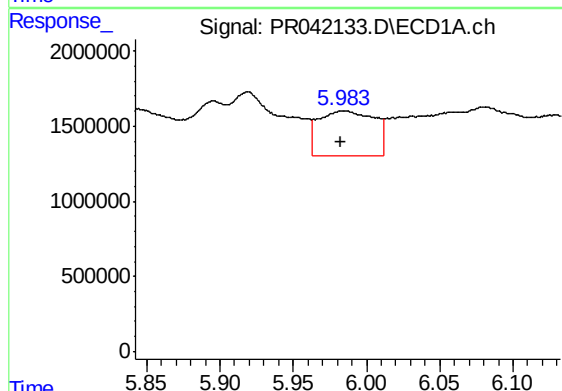
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 11002419
Conc: 70.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



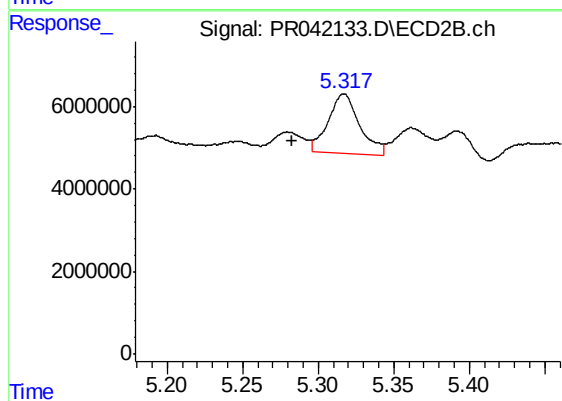
#17 AR-1242-2

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 6615449
Conc: 11.62 ng/ml



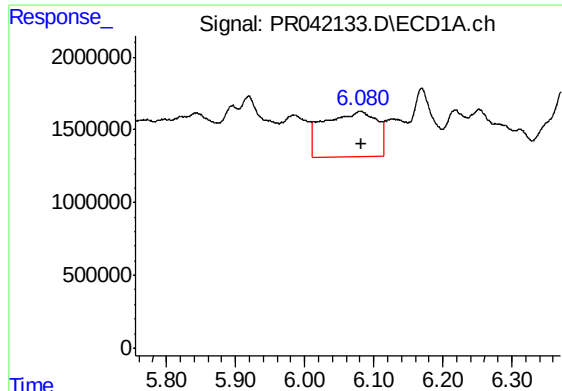
#18 AR-1242-3

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 7807597
Conc: 83.21 ng/ml



#18 AR-1242-3

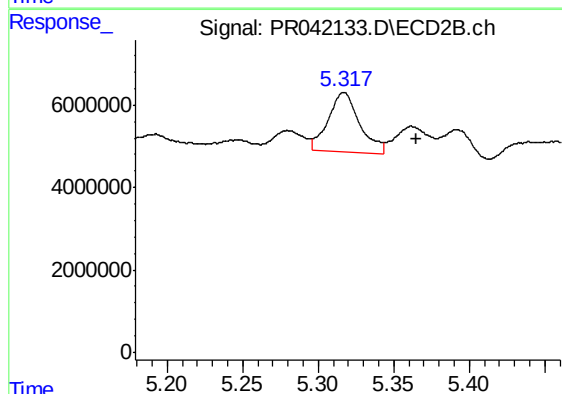
R.T.: 5.317 min
Delta R.T.: 0.034 min
Response: 20670482
Conc: 71.62 ng/ml



#19 AR-1242-4

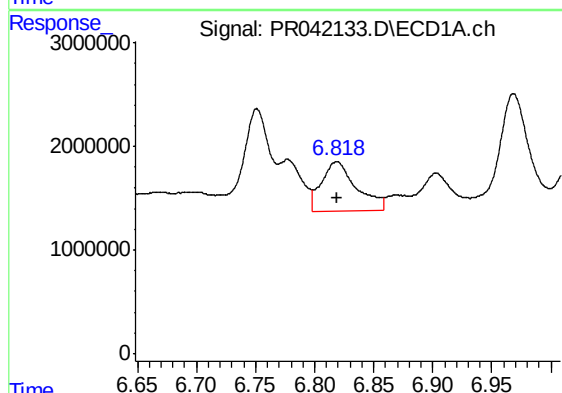
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 16725022
Conc: 215.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



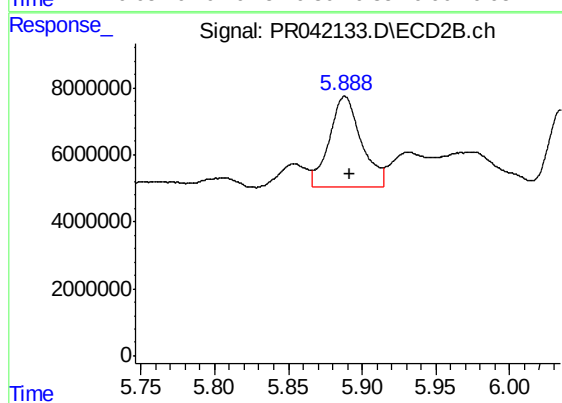
#19 AR-1242-4

R.T.: 5.317 min
Delta R.T.: -0.048 min
Response: 20670482
Conc: 79.40 ng/ml



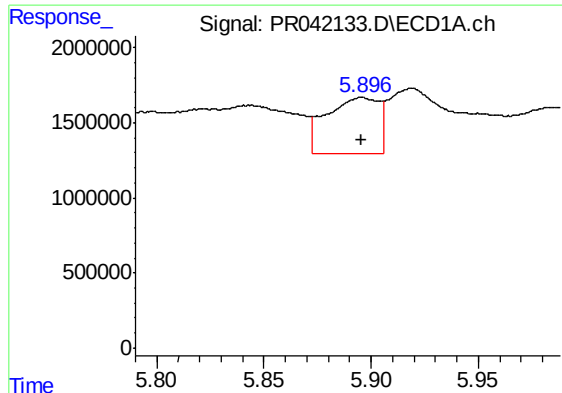
#20 AR-1242-5

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 9826342
Conc: 112.26 ng/ml



#20 AR-1242-5

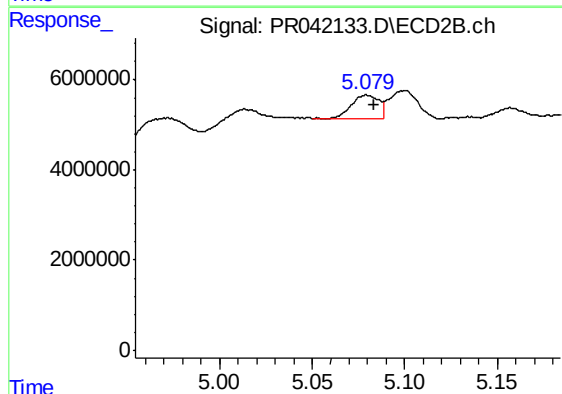
R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 40731236
Conc: 153.53 ng/ml



#21 AR-1248-1

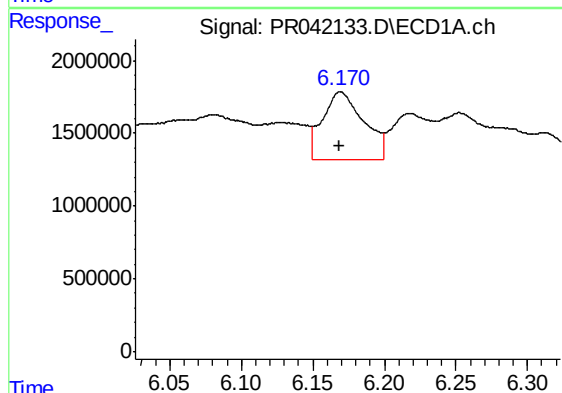
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 6321855
Conc: 75.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



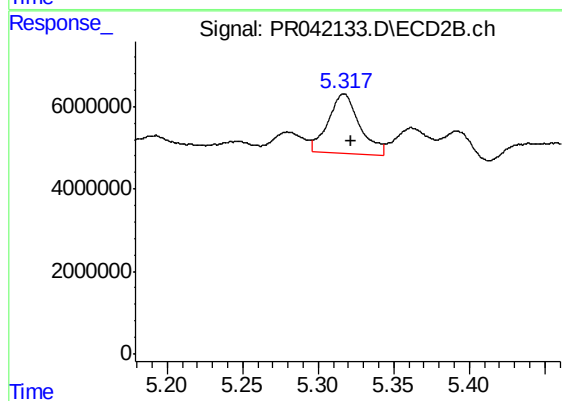
#21 AR-1248-1

R.T.: 5.079 min
Delta R.T.: -0.004 min
Response: 5334515
Conc: 16.37 ng/ml



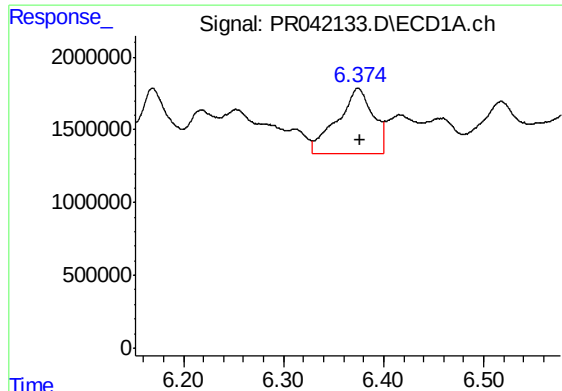
#22 AR-1248-2

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 9275981
Conc: 80.83 ng/ml



#22 AR-1248-2

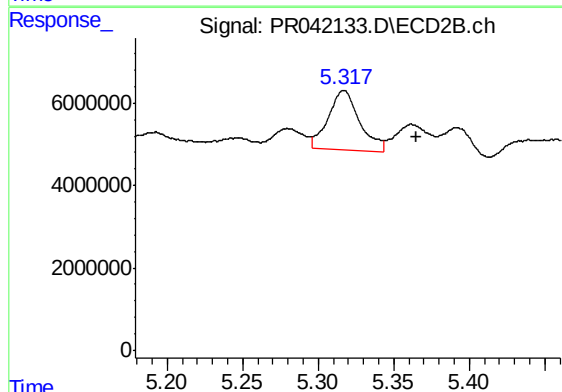
R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 20670482
Conc: 55.50 ng/ml



#23 AR-1248-3

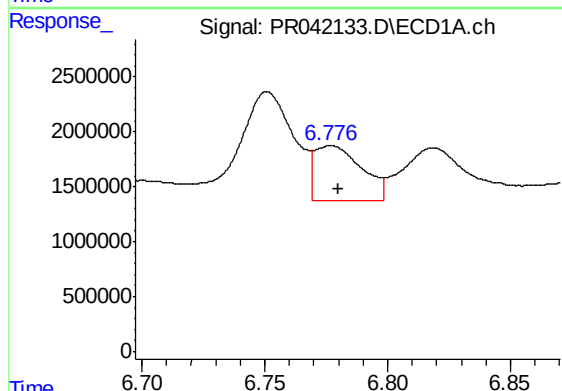
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 11153892
Conc: 86.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



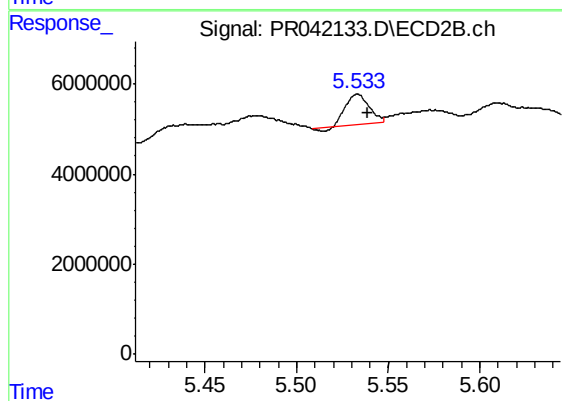
#23 AR-1248-3

R.T.: 5.317 min
Delta R.T.: -0.048 min
Response: 20670482
Conc: 55.22 ng/ml



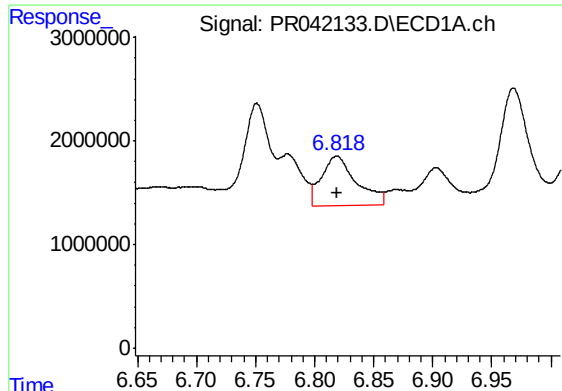
#24 AR-1248-4

R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 6638938
Conc: 43.27 ng/ml



#24 AR-1248-4

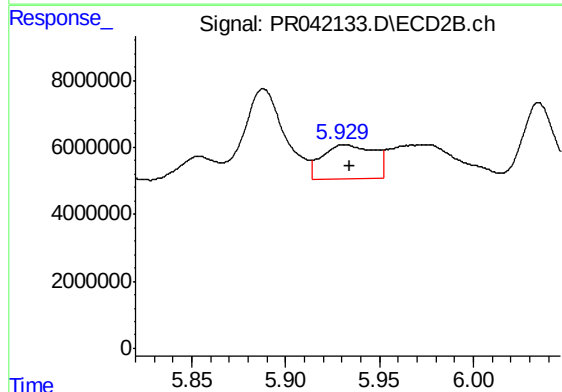
R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 5974333
Conc: 15.00 ng/ml



#25 AR-1248-5

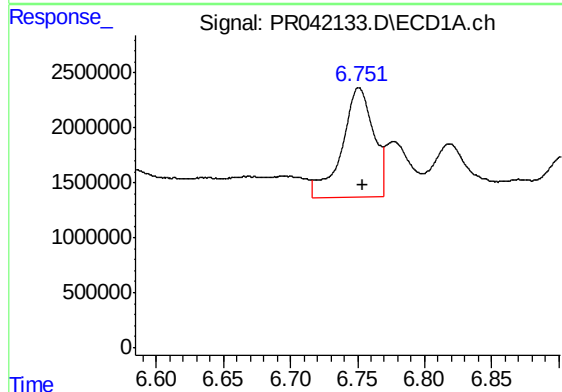
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 9826342
Conc: 67.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



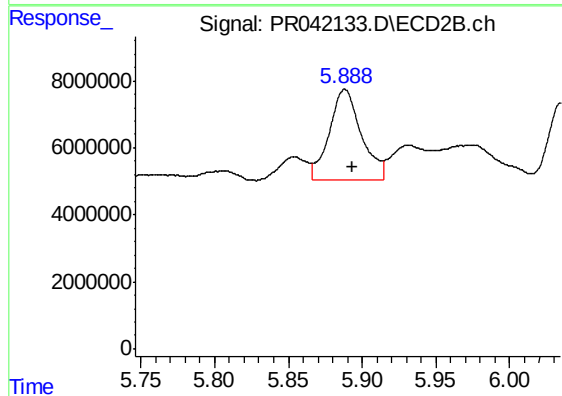
#25 AR-1248-5

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 19282974
Conc: 55.21 ng/ml



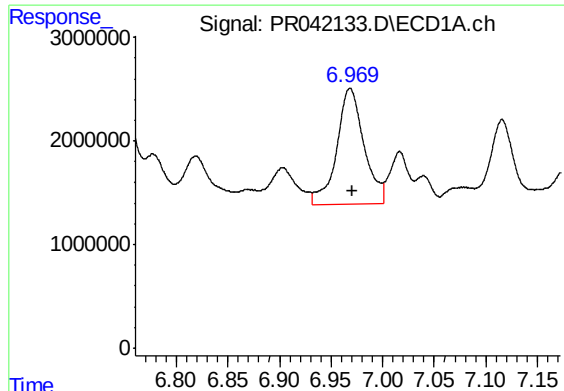
#26 AR-1254-1

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 16235255
Conc: 99.41 ng/ml



#26 AR-1254-1

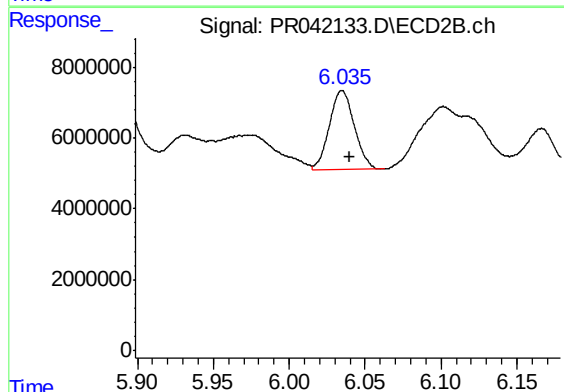
R.T.: 5.888 min
Delta R.T.: -0.005 min
Response: 40731236
Conc: 76.89 ng/ml



#27 AR-1254-2

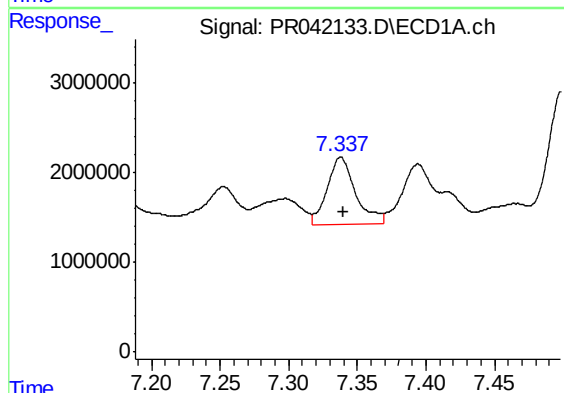
R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 20681036
Conc: 83.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



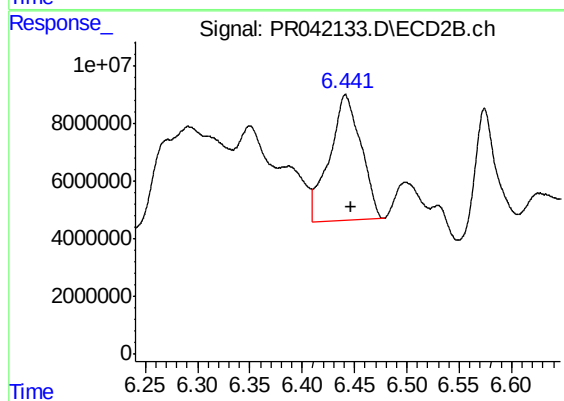
#27 AR-1254-2

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 25682546
Conc: 51.23 ng/ml



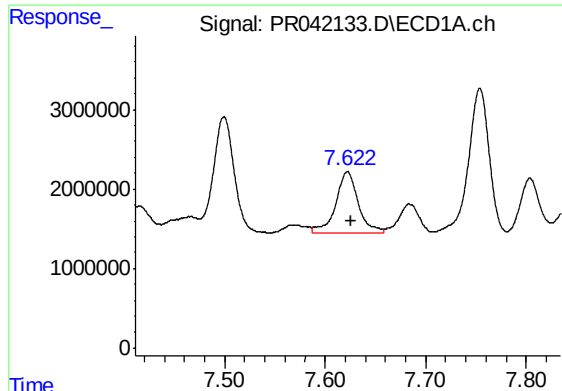
#28 AR-1254-3

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 10759417
Conc: 39.87 ng/ml



#28 AR-1254-3

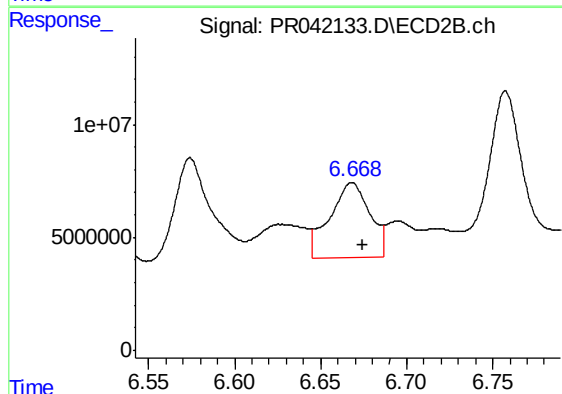
R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 91546342
Conc: 97.03 ng/ml



#29 AR-1254-4

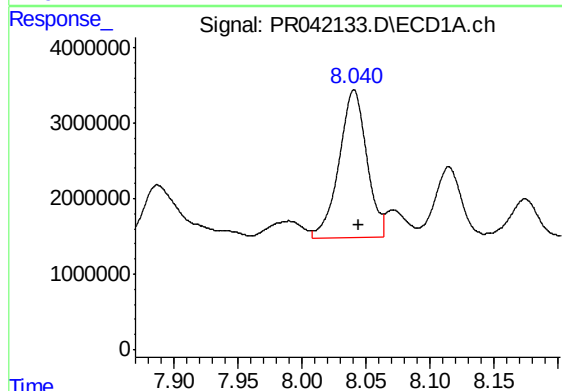
R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 12120017
Conc: 59.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



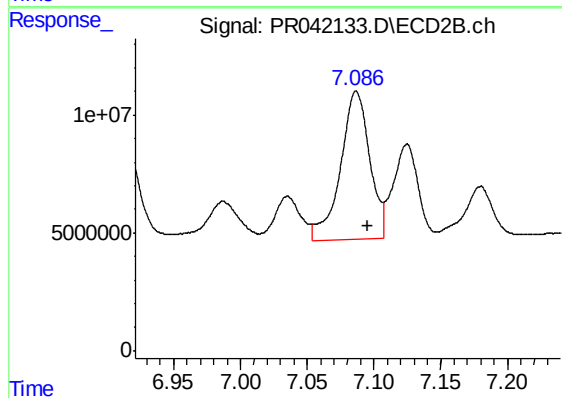
#29 AR-1254-4

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 53366338
Conc: 80.60 ng/ml



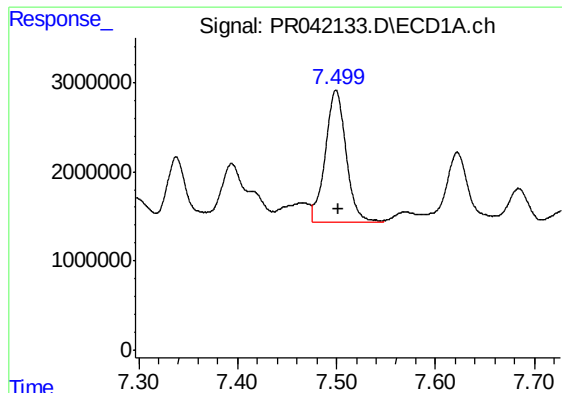
#30 AR-1254-5

R.T.: 8.041 min
Delta R.T.: -0.004 min
Response: 29500154
Conc: 138.72 ng/ml



#30 AR-1254-5

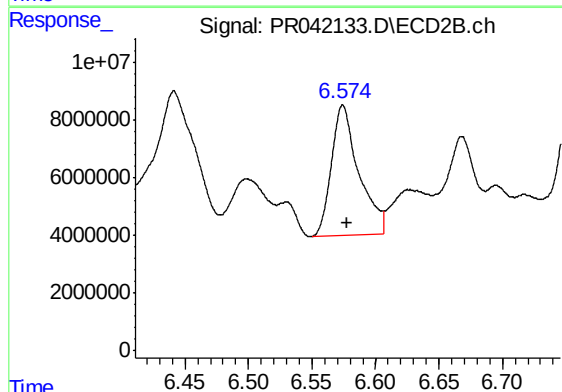
R.T.: 7.087 min
Delta R.T.: -0.008 min
Response: 95257226
Conc: 110.94 ng/ml



#31 AR-1260-1

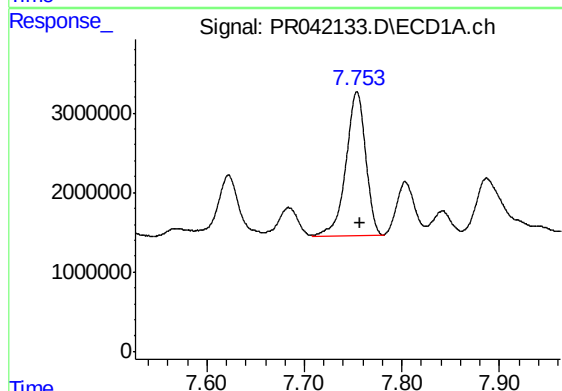
R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 21537973
Conc: 113.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



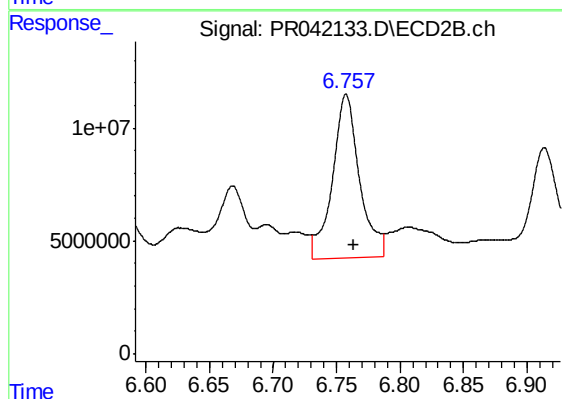
#31 AR-1260-1

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 67893923
Conc: 114.54 ng/ml



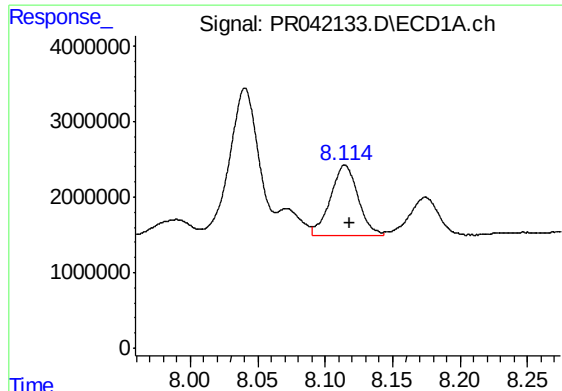
#32 AR-1260-2

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 25522457
Conc: 107.98 ng/ml



#32 AR-1260-2

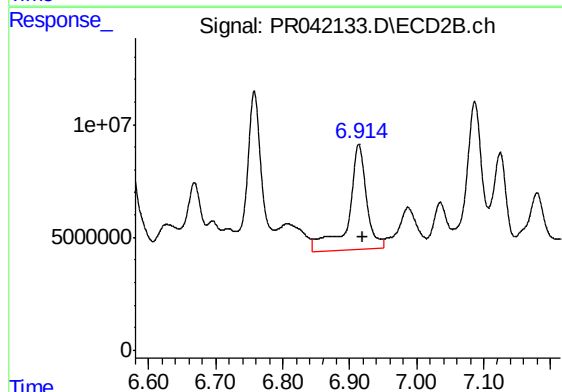
R.T.: 6.757 min
Delta R.T.: -0.006 min
Response: 107635662
Conc: 132.02 ng/ml



#33 AR-1260-3

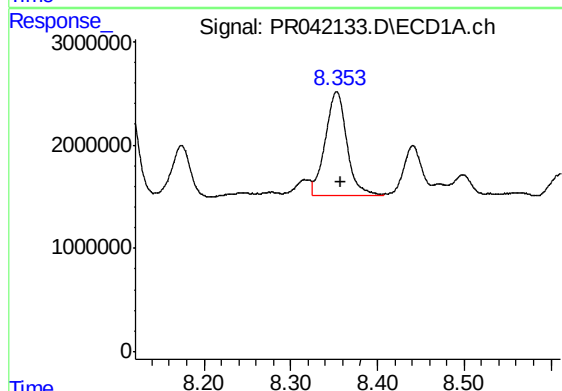
R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 13443017
Conc: 71.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



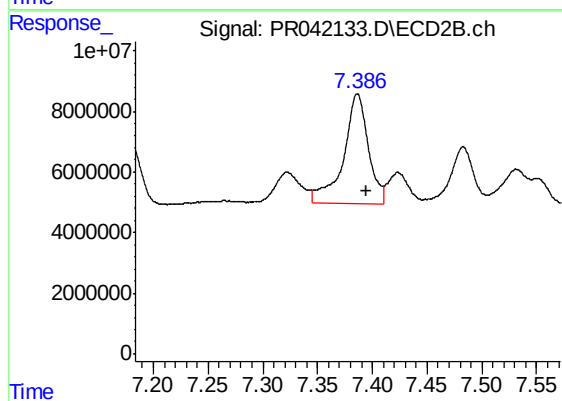
#33 AR-1260-3

R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 86739544
Conc: 125.47 ng/ml



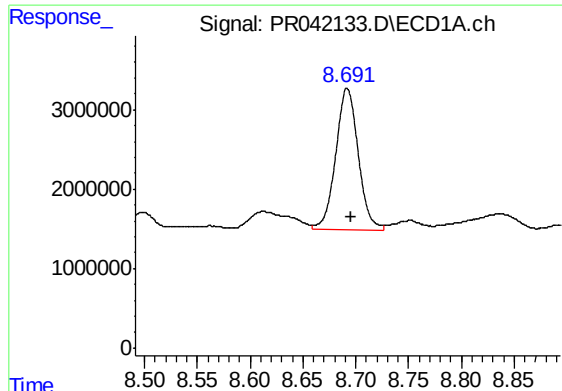
#34 AR-1260-4

R.T.: 8.353 min
Delta R.T.: -0.004 min
Response: 17345759
Conc: 86.31 ng/ml



#34 AR-1260-4

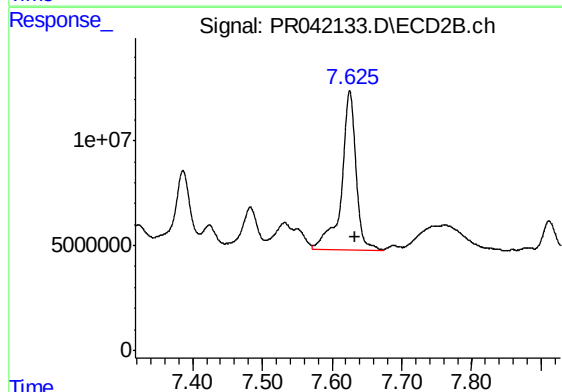
R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 57874449
Conc: 99.73 ng/ml



#35 AR-1260-5

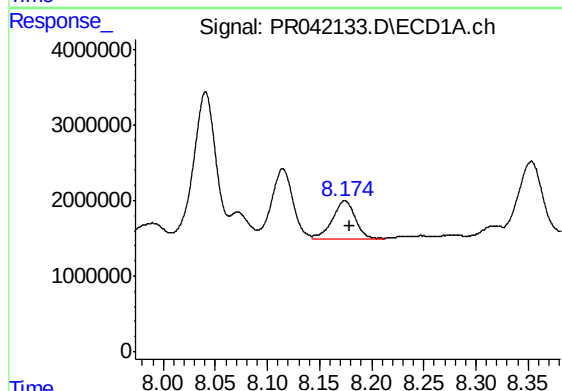
R.T.: 8.692 min
Delta R.T.: -0.004 min
Response: 26362993
Conc: 60.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



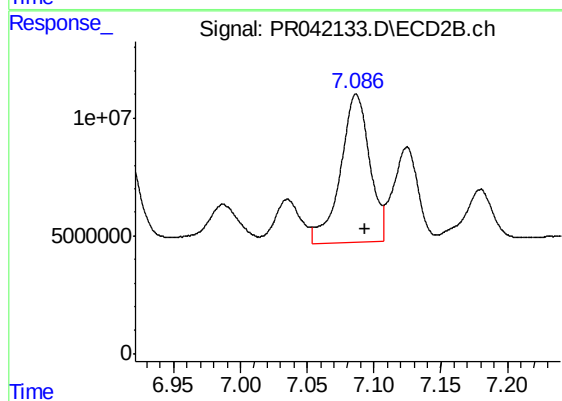
#35 AR-1260-5

R.T.: 7.625 min
Delta R.T.: -0.008 min
Response: 108726917
Conc: 66.87 ng/ml



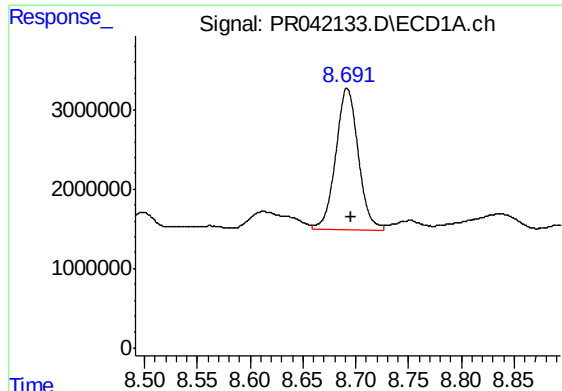
#36 AR-1262-1

R.T.: 8.174 min
Delta R.T.: -0.005 min
Response: 7692312
Conc: 81.72 ng/ml



#36 AR-1262-1

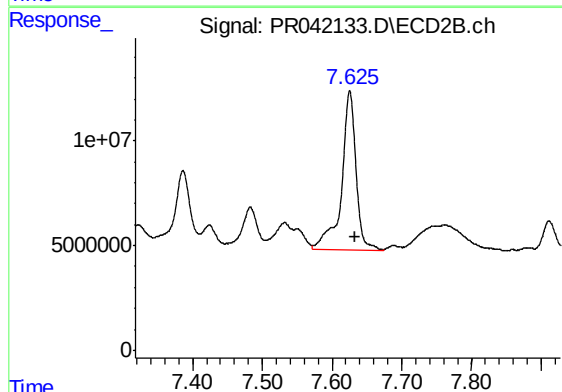
R.T.: 7.087 min
Delta R.T.: -0.007 min
Response: 95257226
Conc: 218.59 ng/ml



#37 AR-1262-2

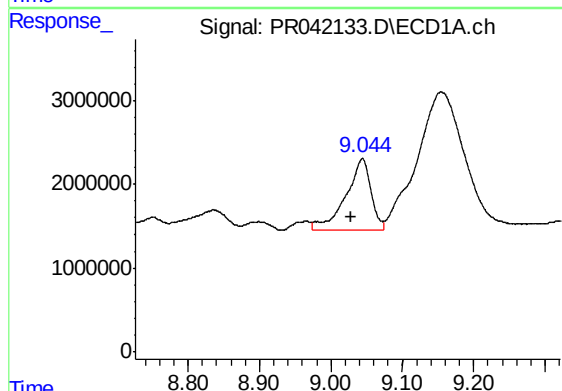
R.T.: 8.692 min
Delta R.T.: -0.004 min
Response: 26362993
Conc: 61.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



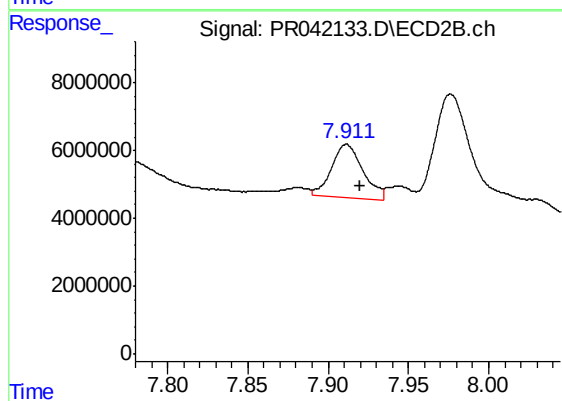
#37 AR-1262-2

R.T.: 7.625 min
Delta R.T.: -0.008 min
Response: 108726917
Conc: 63.16 ng/ml



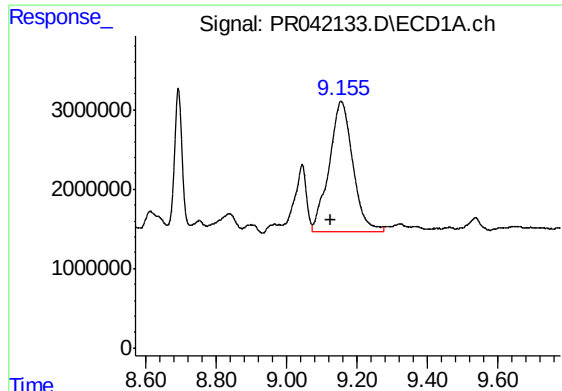
#38 AR-1262-3

R.T.: 9.044 min
Delta R.T.: 0.016 min
Response: 20844374
Conc: 74.78 ng/ml



#38 AR-1262-3

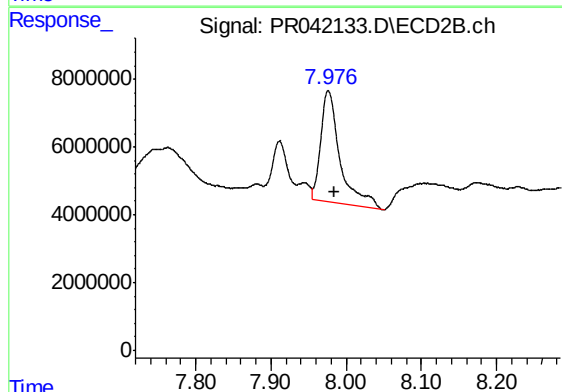
R.T.: 7.911 min
Delta R.T.: -0.008 min
Response: 21667308
Conc: 33.20 ng/ml



#39 AR-1262-4

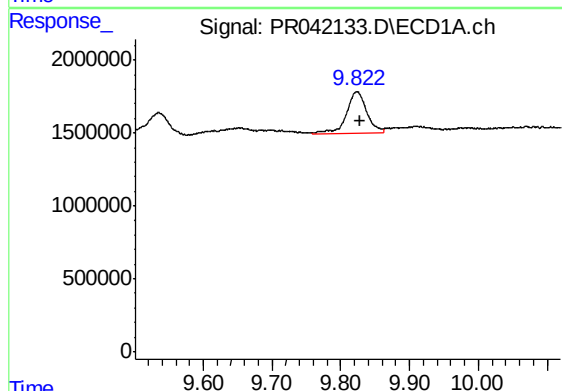
R.T.: 9.154 min
Delta R.T.: 0.030 min
Response: 76796138
Conc: 374.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



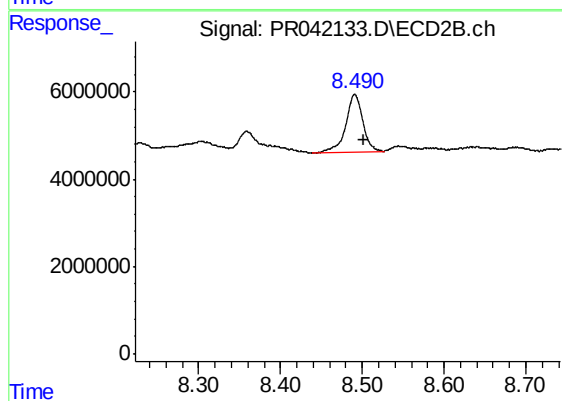
#39 AR-1262-4

R.T.: 7.976 min
Delta R.T.: -0.009 min
Response: 58644344
Conc: 50.18 ng/ml



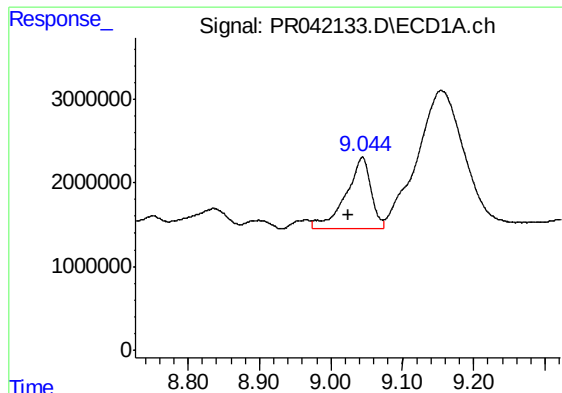
#40 AR-1262-5

R.T.: 9.823 min
Delta R.T.: -0.005 min
Response: 6030108
Conc: 41.80 ng/ml



#40 AR-1262-5

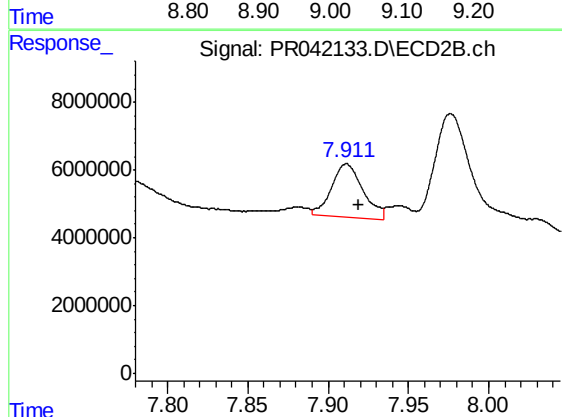
R.T.: 8.491 min
Delta R.T.: -0.011 min
Response: 19268363
Conc: 36.02 ng/ml



#41 AR-1268-1

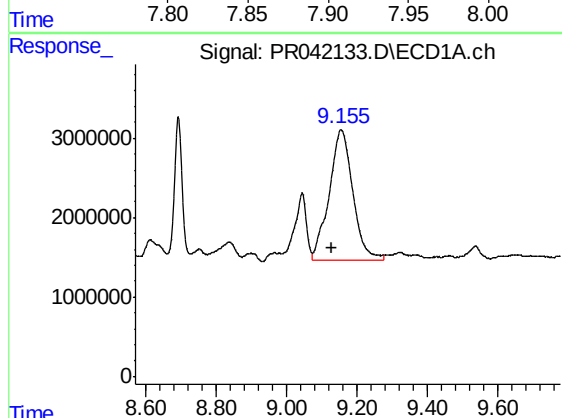
R.T.: 9.044 min
Delta R.T.: 0.019 min
Response: 20844374
Conc: 37.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



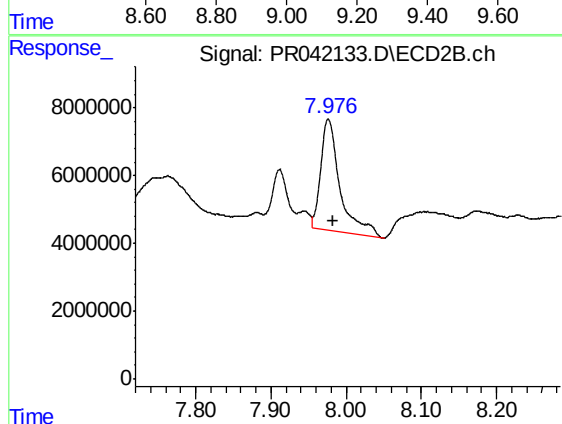
#41 AR-1268-1

R.T.: 7.911 min
Delta R.T.: -0.007 min
Response: 21667308
Conc: 9.88 ng/ml



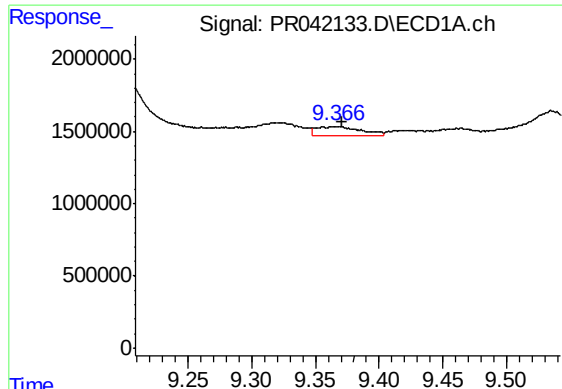
#42 AR-1268-2

R.T.: 9.154 min
Delta R.T.: 0.027 min
Response: 76796138
Conc: 154.46 ng/ml



#42 AR-1268-2

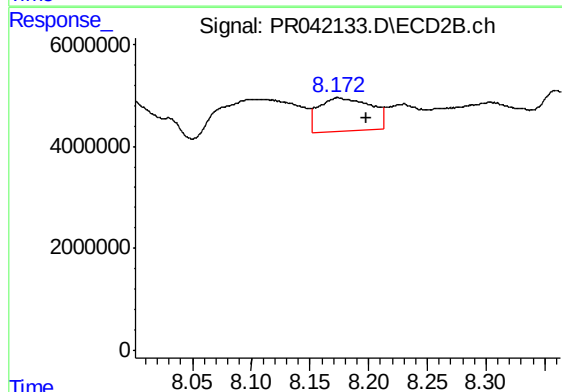
R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 58644344
Conc: 29.47 ng/ml



#43 AR-1268-3

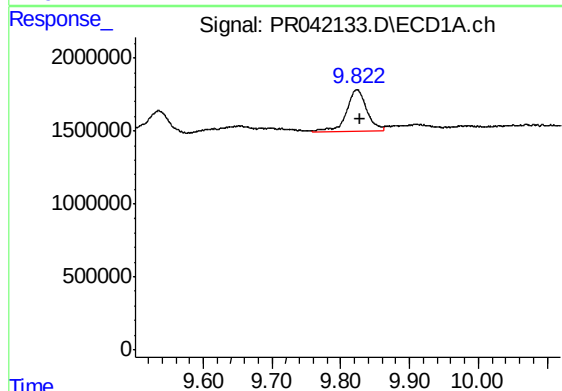
R.T.: 9.365 min
Delta R.T.: -0.006 min
Response: 1430764
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



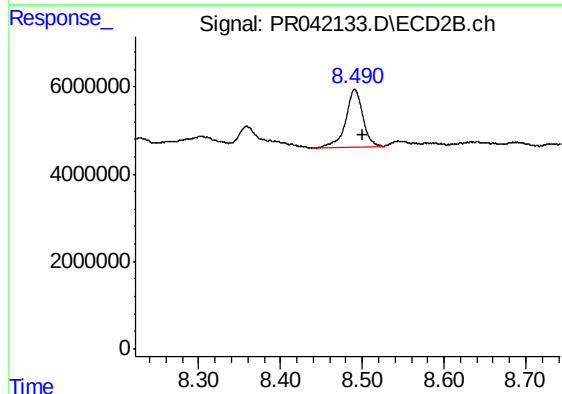
#43 AR-1268-3

R.T.: 8.173 min
Delta R.T.: -0.025 min
Response: 20259025
Conc: 12.09 ng/ml



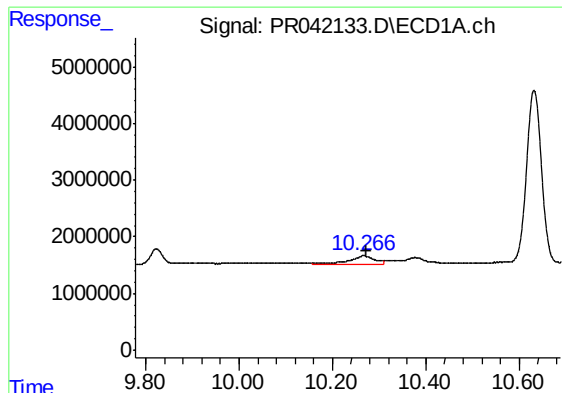
#44 AR-1268-4

R.T.: 9.823 min
Delta R.T.: -0.005 min
Response: 6030108
Conc: 34.37 ng/ml



#44 AR-1268-4

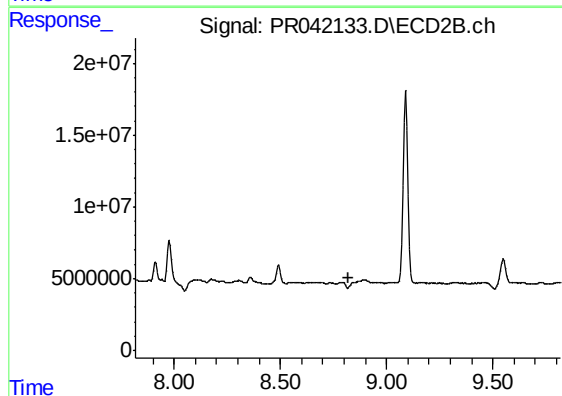
R.T.: 8.491 min
Delta R.T.: -0.009 min
Response: 19268363
Conc: 29.86 ng/ml



#45 AR-1268-5

R.T.: 10.267 min
Delta R.T.: -0.005 min
Response: 5589417
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB1



#45 AR-1268-5

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