

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122120\
 Data File : PR049017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2020 15:43
 Operator : DD\AJ
 Sample : L5149-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB8A0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:51:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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...	4.690	3.847	47416976	91794130	17.943	21.580
2)	SA Decachlor...	10.593	8.930	104.6E6	402.9E6	39.867	46.999
Target Compounds							
3)	L1 AR-1016-1	5.862	4.929	5184207	3597019	52.724	49.833
4)	L1 AR-1016-2	5.890	4.929	5802070	3597019	40.929	23.442 #
5)	L1 AR-1016-3	5.956	5.150	2211908	8013935	25.449	93.653 #
6)	L1 AR-1016-4	6.063	5.182	1102050	8102862	15.458	217.995 #
7)	L1 AR-1016-5	6.348	5.378	6433606	3140100	91.519	55.786 #
8)	L2 AR-1221-1	4.909	4.042	7202405	6745184	229.557	166.217 #
9)	L2 AR-1221-2	5.001	4.130	3700303	35087041	165.554	977.807 #
10)	L2 AR-1221-3	5.074	4.222	4952752	4879495	67.864	44.407 #
11)	L3 AR-1232-1	5.074	4.222	4952752	4879495	81.903	54.116 #
12)	L3 AR-1232-2	5.603	4.929	1277594	3597019	41.121	50.112
13)	L3 AR-1232-3	5.890	5.150	5802070	8013935	90.206	204.212 #
14)	L3 AR-1232-4	6.063	5.182	1102050	8102862	34.499	432.305 #
15)	L3 AR-1232-5	6.154	5.378	2814147	3140100	113.739	137.383
16)	L4 AR-1242-1	5.862	4.929	5184207	3597019	63.069	57.918
17)	L4 AR-1242-2	5.890	4.929	5802070	3597019	50.473	27.107 #
18)	L4 AR-1242-3	5.956	5.150	2211908	8013935	31.105	109.698 #
19)	L4 AR-1242-4	6.063	5.182	1102050	8102862	18.902	190.948 #
20)	L4 AR-1242-5	6.814	5.711	1243154	89416293	18.829	1376.150 #
21)	L5 AR-1248-1	5.862	4.929	5184207	3597019	85.814	76.280
22)	L5 AR-1248-2	6.154	5.150	2814147	8013935	33.158	152.963 #
23)	L5 AR-1248-3	6.348	5.182	6433606	8102862	69.801	132.758 #
24)	L5 AR-1248-4	6.765	5.378	21261478	3140100	194.591	40.677 #
25)	L5 AR-1248-5	6.814	5.711f	1243154	89416293	11.819	829.935 #
26)	L6 AR-1254-1	6.719	5.711	9250465	89416293	84.426	747.151 #
27)	L6 AR-1254-2	6.939	5.887	8656634	4691308	51.963	38.004 #
28)	L6 AR-1254-3	7.315	6.305	9361623	31032187	53.609	122.993 #
29)	L6 AR-1254-4	7.596	6.549	9656187	54462831	71.488	177.228 #
30)	L6 AR-1254-5	8.017	6.939	80896970	199.6E6	564.465	457.136
31)	L7 AR-1260-1	7.473	6.422	33714032	30751510	278.524	240.606
32)	L7 AR-1260-2	7.728	6.611	51473554	146.7E6	342.730	316.931
33)	L7 AR-1260-3	8.090	6.766	39361298	58962849	341.428	209.725 #
34)	L7 AR-1260-4	8.328	7.241	42661776	102.6E6	321.629	301.456
35)	L7 AR-1260-5	8.666	7.487	79269601	450.0E6	297.045	317.647
36)	L8 AR-1262-1	8.090	6.939	39361298	199.6E6	234.396	861.738 #
37)	L8 AR-1262-2	8.666	7.487	79269601	450.0E6	260.461	293.975
38)	L8 AR-1262-3	9.016	7.774	53430027	120.2E6	250.402	188.026
39)	L8 AR-1262-4	9.094	7.840	82277877	286.0E6	498.476	270.413 #
40)	L8 AR-1262-5	9.793	8.353	23556124	121.1E6	192.343	296.417 #
41)	L9 AR-1268-1	9.016	7.774	53430027	120.2E6	144.393	61.598 #
42)	L9 AR-1268-2	9.094	7.840	82277877	286.0E6	237.475	167.332 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122120\
 Data File : PR049017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2020 15:43
 Operator : DD\AJ
 Sample : L5149-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

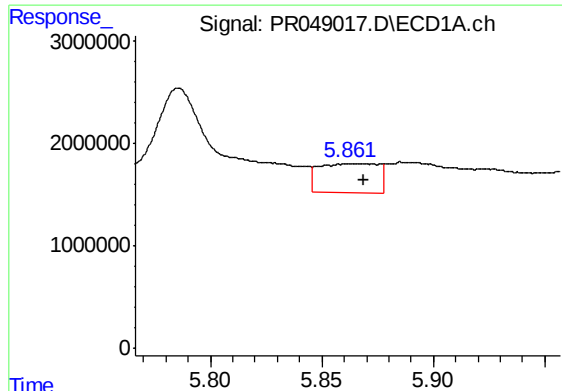
Instrument :
 ECD_R
 ClientSampleId :
 CB8A0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:51:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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
43) L9	AR-1268-3	9.335	8.051	5045420	31547736	16.882	21.449 #
44) L9	AR-1268-4	9.793	8.353	23556124	121.1E6	173.453	245.503 #
45) L9	AR-1268-5	10.235	8.662	16702118	61292666	16.509	15.466

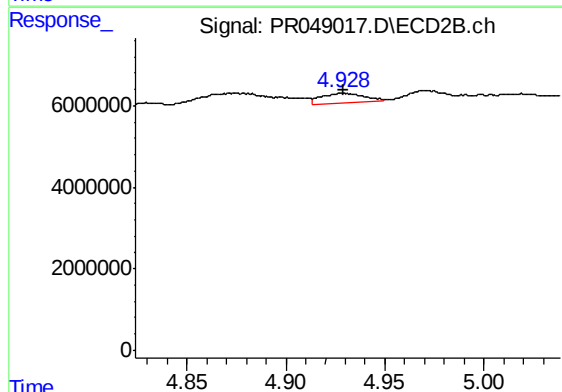
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

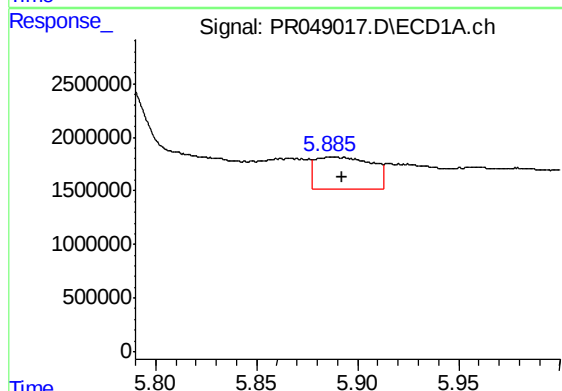
R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 5184207
Conc: 52.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A0



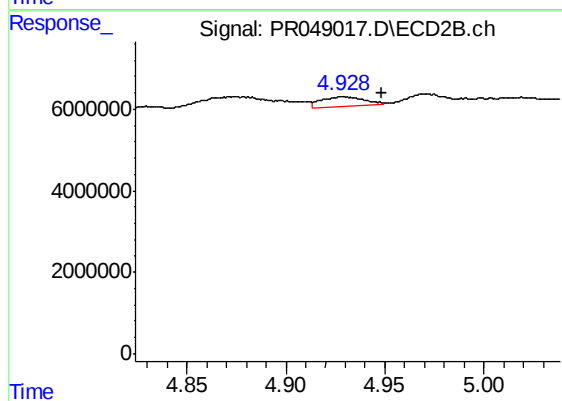
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 3597019
Conc: 49.83 ng/ml



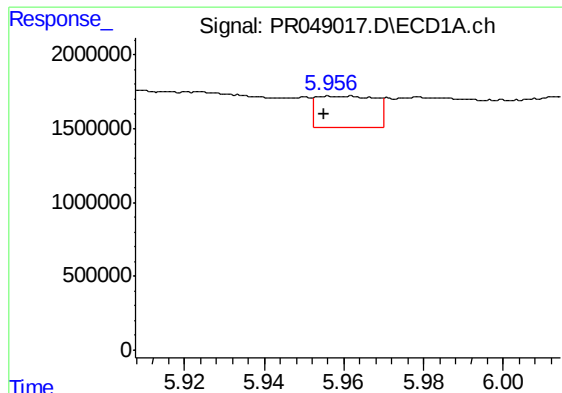
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 5802070
Conc: 40.93 ng/ml



#4 AR-1016-2

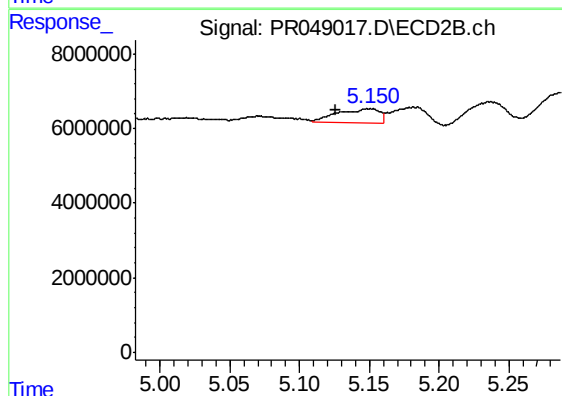
R.T.: 4.929 min
Delta R.T.: -0.020 min
Response: 3597019
Conc: 23.44 ng/ml



#5 AR-1016-3

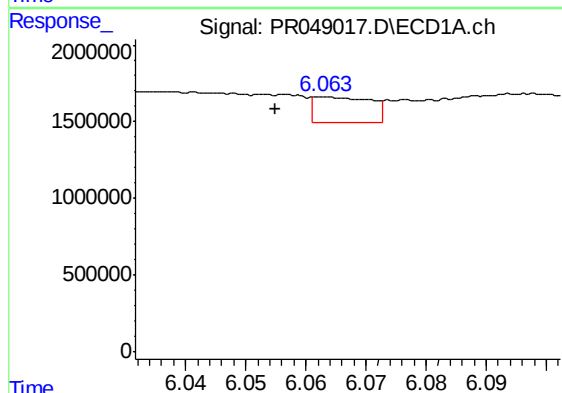
R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 2211908
Conc: 25.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A0



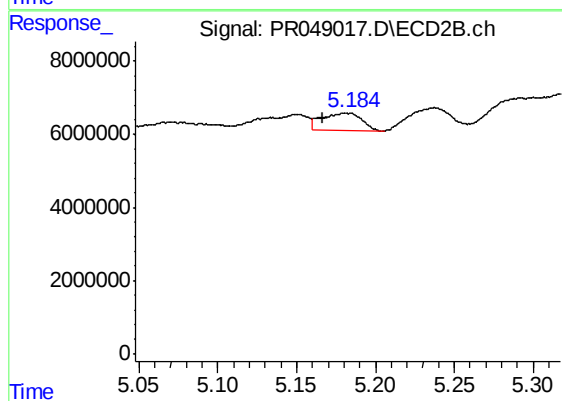
#5 AR-1016-3

R.T.: 5.150 min
Delta R.T.: 0.025 min
Response: 8013935
Conc: 93.65 ng/ml



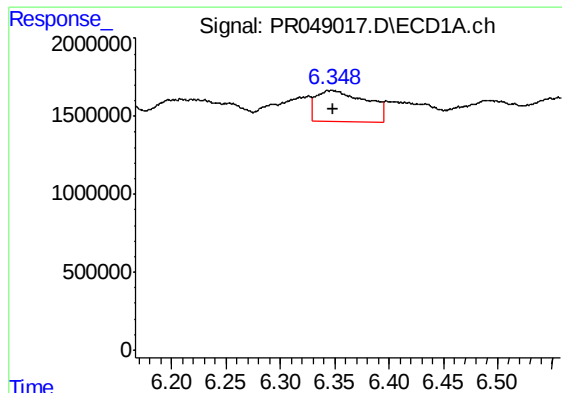
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: 0.008 min
Response: 1102050
Conc: 15.46 ng/ml



#6 AR-1016-4

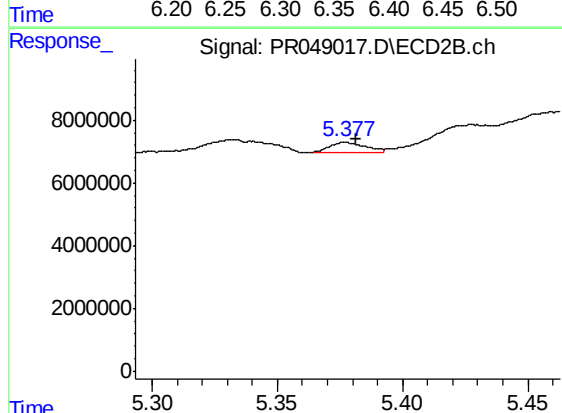
R.T.: 5.182 min
Delta R.T.: 0.015 min
Response: 8102862
Conc: 218.00 ng/ml



#7 AR-1016-5

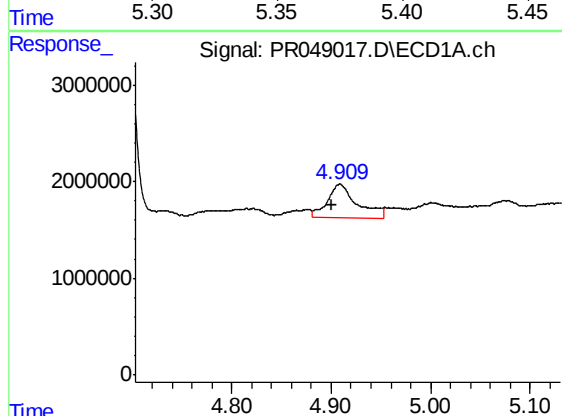
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 6433606
Conc: 91.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A0



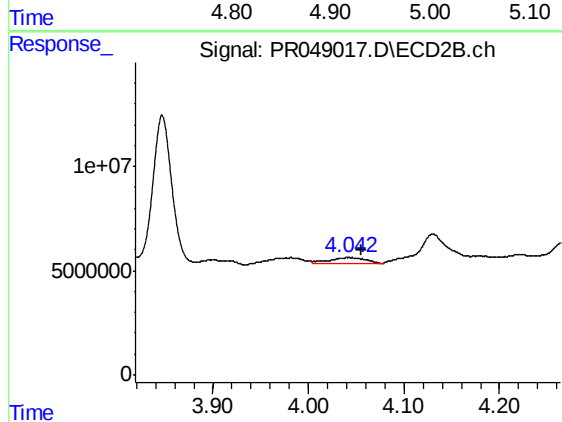
#7 AR-1016-5

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 3140100
Conc: 55.79 ng/ml



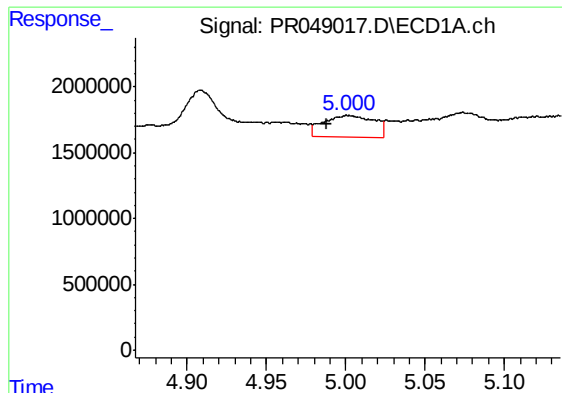
#8 AR-1221-1

R.T.: 4.909 min
Delta R.T.: 0.009 min
Response: 7202405
Conc: 229.56 ng/ml



#8 AR-1221-1

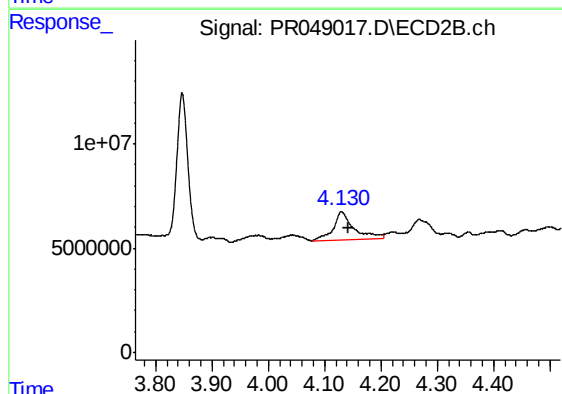
R.T.: 4.042 min
Delta R.T.: -0.013 min
Response: 6745184
Conc: 166.22 ng/ml



#9 AR-1221-2

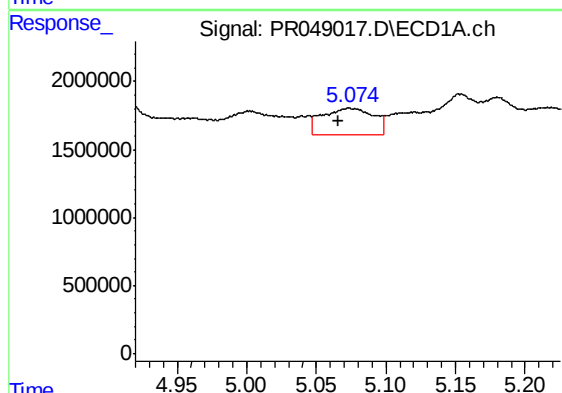
R.T.: 5.001 min
Delta R.T.: 0.013 min
Response: 3700303
Conc: 165.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A0



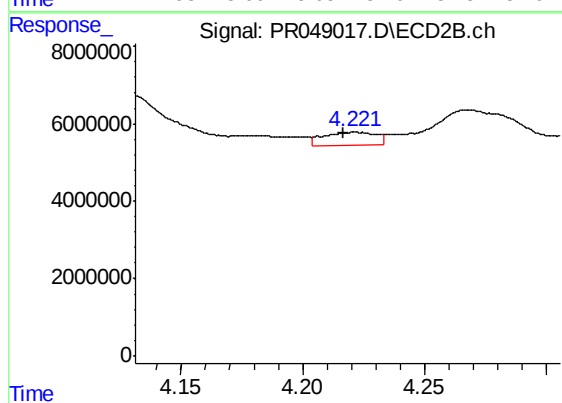
#9 AR-1221-2

R.T.: 4.130 min
Delta R.T.: -0.011 min
Response: 35087041
Conc: 977.81 ng/ml



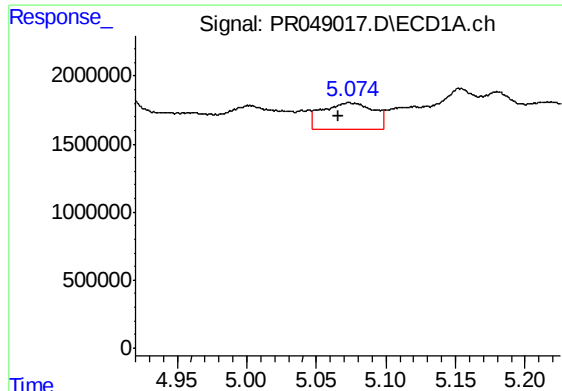
#10 AR-1221-3

R.T.: 5.074 min
Delta R.T.: 0.008 min
Response: 4952752
Conc: 67.86 ng/ml



#10 AR-1221-3

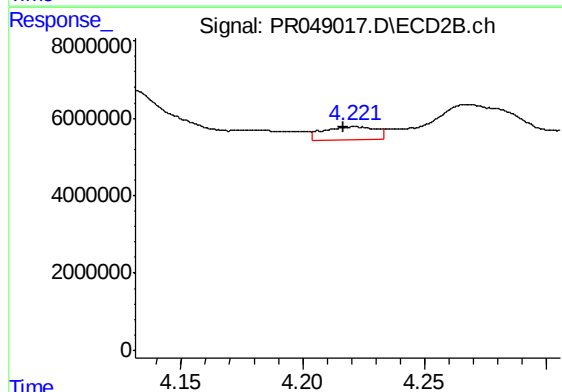
R.T.: 4.222 min
Delta R.T.: 0.005 min
Response: 4879495
Conc: 44.41 ng/ml



#11 AR-1232-1

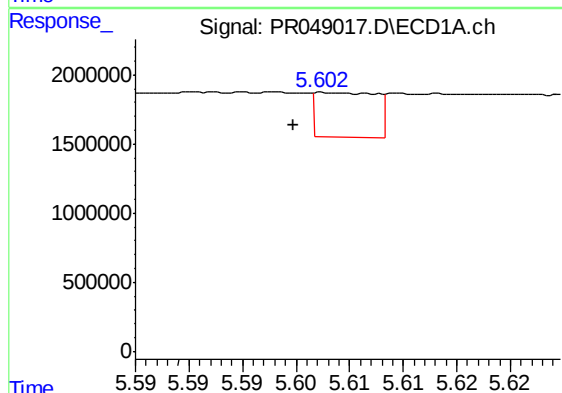
R.T.: 5.074 min
Delta R.T.: 0.008 min
Response: 4952752
Conc: 81.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A0



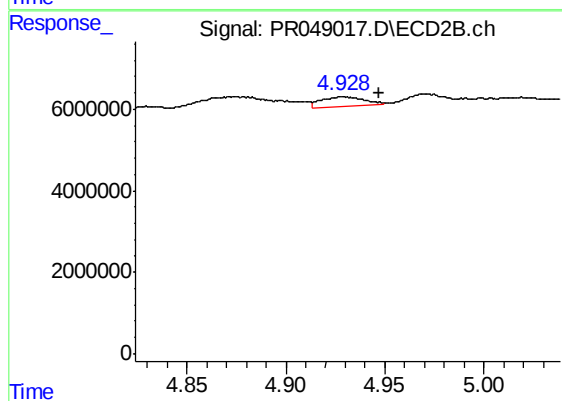
#11 AR-1232-1

R.T.: 4.222 min
Delta R.T.: 0.005 min
Response: 4879495
Conc: 54.12 ng/ml



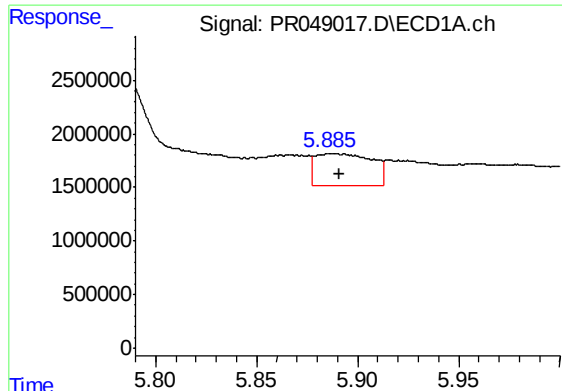
#12 AR-1232-2

R.T.: 5.603 min
Delta R.T.: 0.003 min
Response: 1277594
Conc: 41.12 ng/ml



#12 AR-1232-2

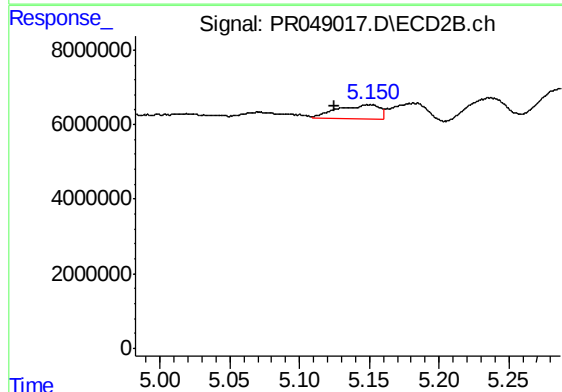
R.T.: 4.929 min
Delta R.T.: -0.019 min
Response: 3597019
Conc: 50.11 ng/ml



#13 AR-1232-3

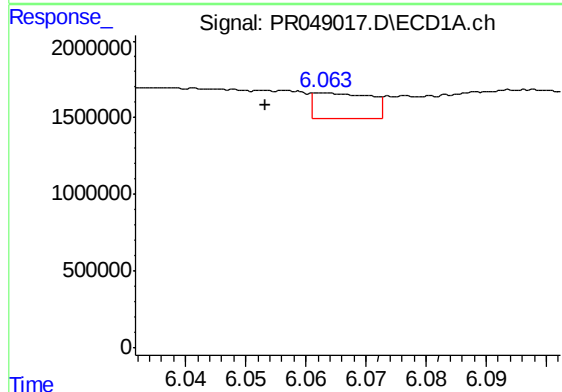
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 5802070
Conc: 90.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A0



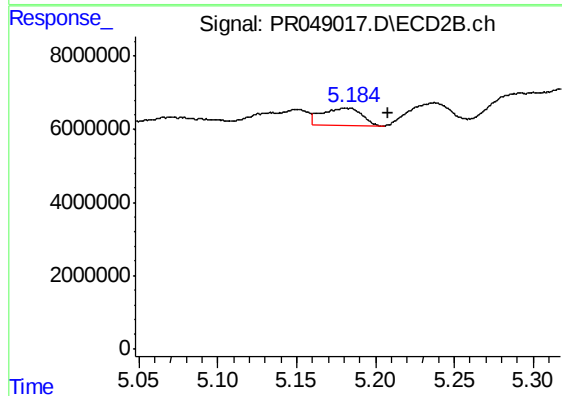
#13 AR-1232-3

R.T.: 5.150 min
Delta R.T.: 0.026 min
Response: 8013935
Conc: 204.21 ng/ml



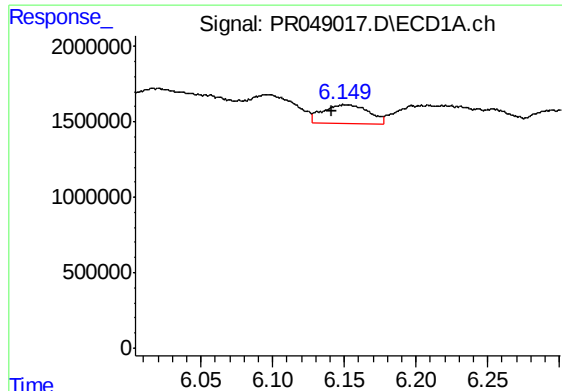
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: 0.010 min
Response: 1102050
Conc: 34.50 ng/ml



#14 AR-1232-4

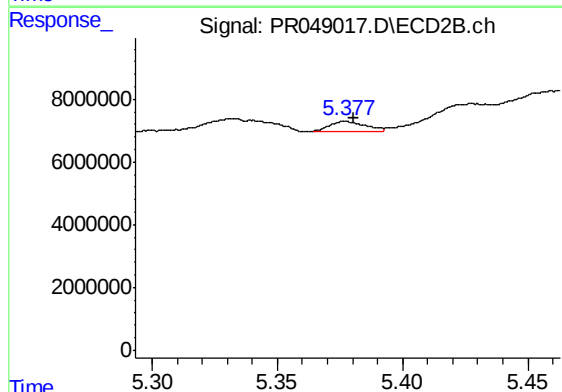
R.T.: 5.182 min
Delta R.T.: -0.027 min
Response: 8102862
Conc: 432.30 ng/ml



#15 AR-1232-5

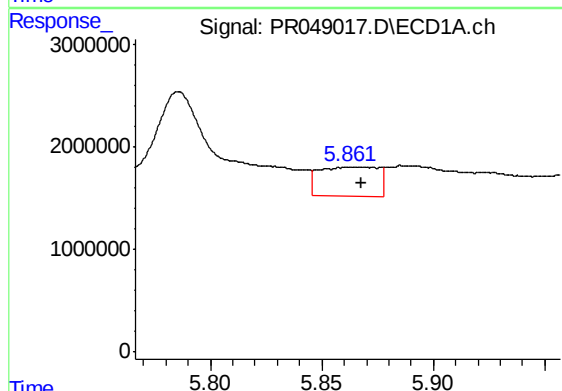
R.T.: 6.154 min
Delta R.T.: 0.013 min
Response: 2814147
Conc: 113.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A0



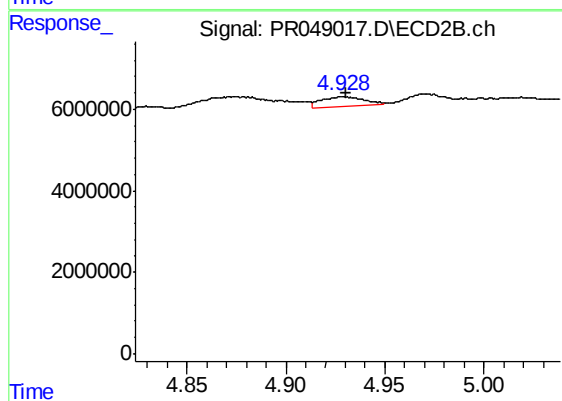
#15 AR-1232-5

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 3140100
Conc: 137.38 ng/ml



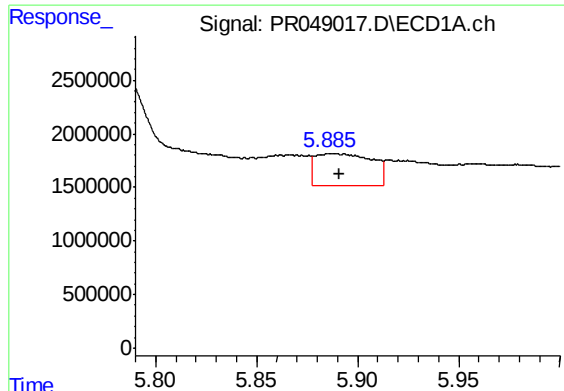
#16 AR-1242-1

R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 5184207
Conc: 63.07 ng/ml



#16 AR-1242-1

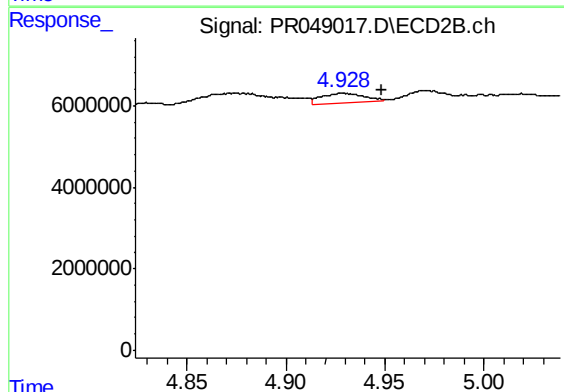
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 3597019
Conc: 57.92 ng/ml



#17 AR-1242-2

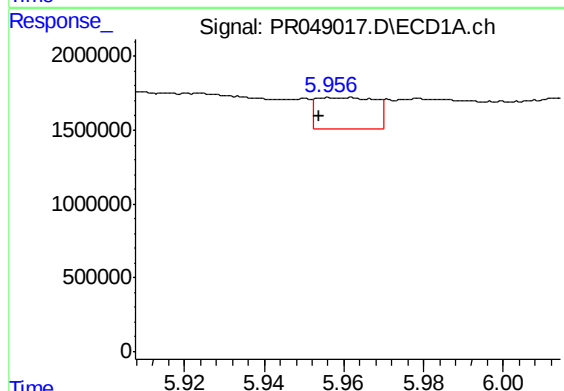
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 5802070
Conc: 50.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A0



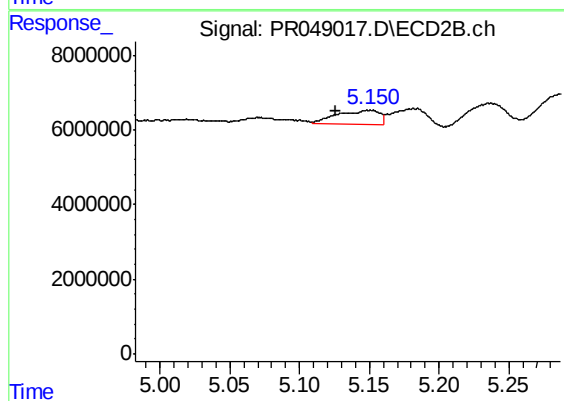
#17 AR-1242-2

R.T.: 4.929 min
Delta R.T.: -0.020 min
Response: 3597019
Conc: 27.11 ng/ml



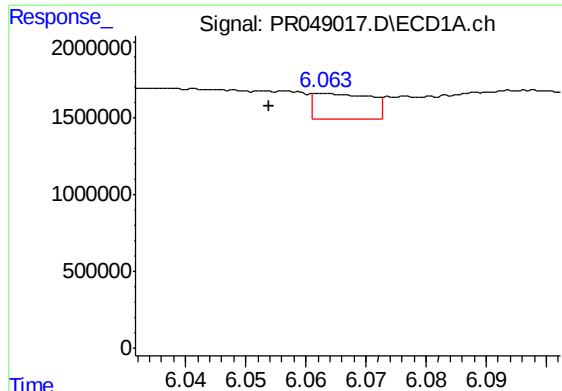
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 2211908
Conc: 31.11 ng/ml



#18 AR-1242-3

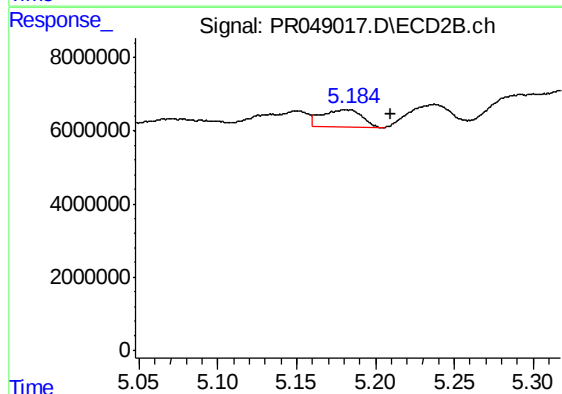
R.T.: 5.150 min
Delta R.T.: 0.025 min
Response: 8013935
Conc: 109.70 ng/ml



#19 AR-1242-4

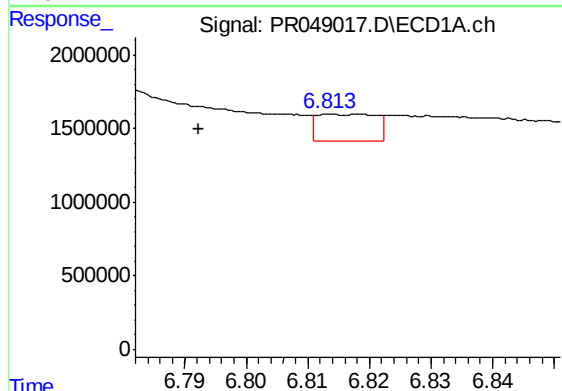
R.T.: 6.063 min
Delta R.T.: 0.009 min
Response: 1102050
Conc: 18.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A0



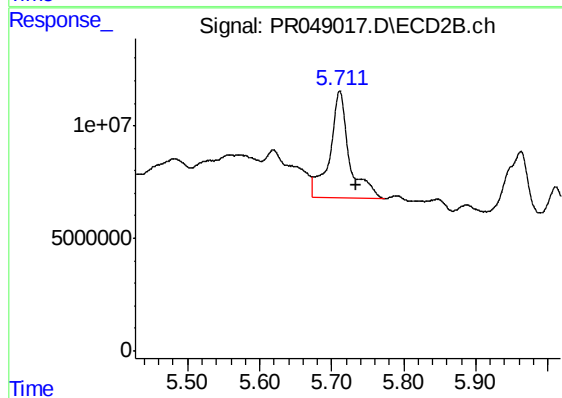
#19 AR-1242-4

R.T.: 5.182 min
Delta R.T.: -0.028 min
Response: 8102862
Conc: 190.95 ng/ml



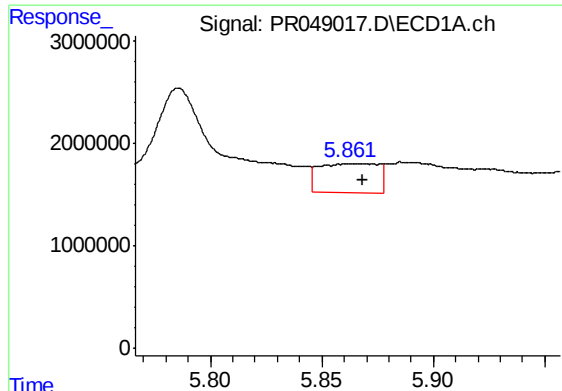
#20 AR-1242-5

R.T.: 6.814 min
Delta R.T.: 0.022 min
Response: 1243154
Conc: 18.83 ng/ml



#20 AR-1242-5

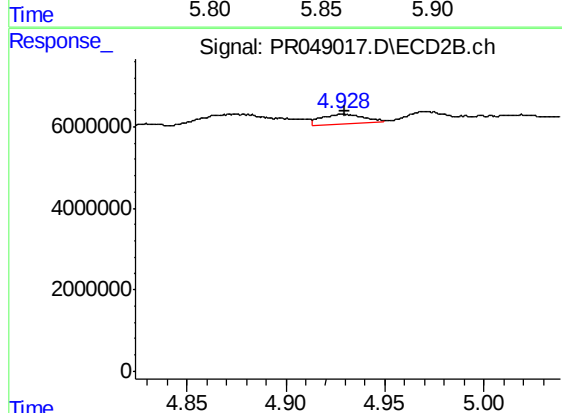
R.T.: 5.711 min
Delta R.T.: -0.023 min
Response: 89416293
Conc: 1376.15 ng/ml



#21 AR-1248-1

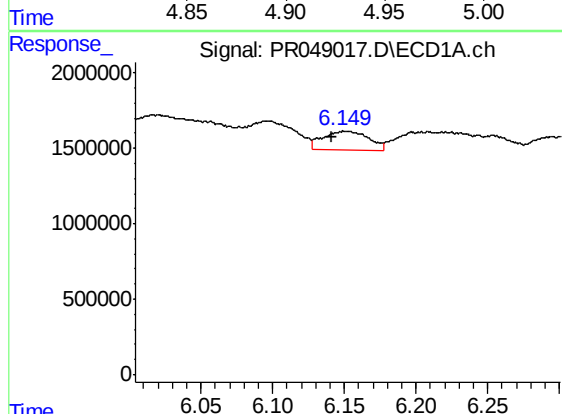
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 5184207
Conc: 85.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A0



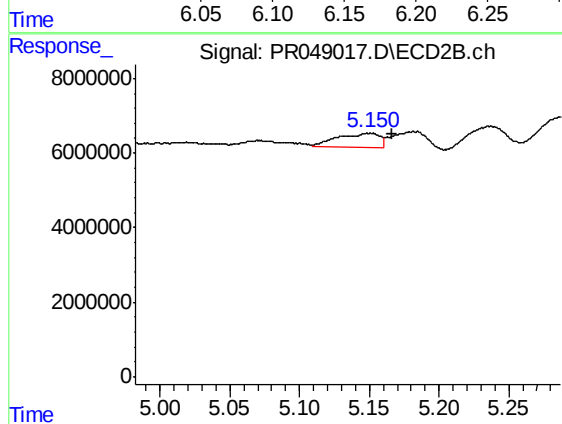
#21 AR-1248-1

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 3597019
Conc: 76.28 ng/ml



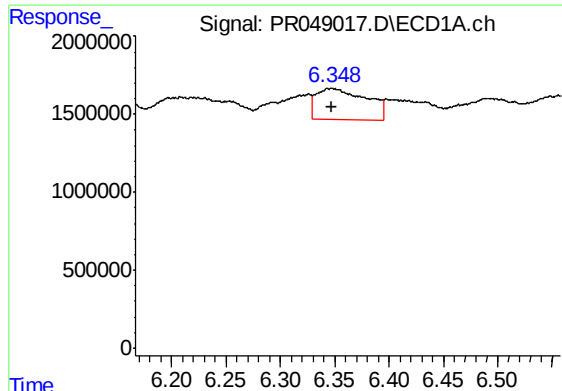
#22 AR-1248-2

R.T.: 6.154 min
Delta R.T.: 0.013 min
Response: 2814147
Conc: 33.16 ng/ml



#22 AR-1248-2

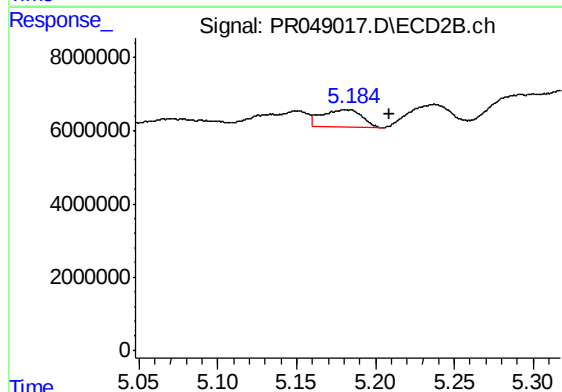
R.T.: 5.150 min
Delta R.T.: -0.016 min
Response: 8013935
Conc: 152.96 ng/ml



#23 AR-1248-3

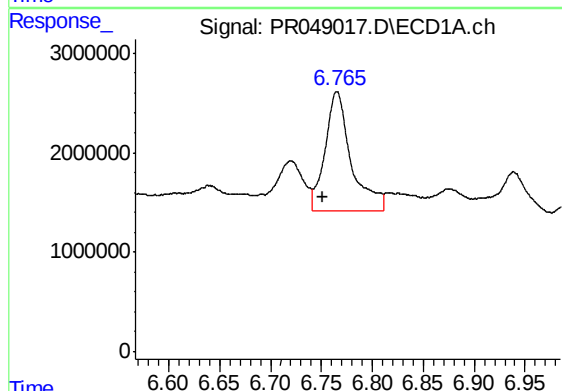
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 6433606
Conc: 69.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A0



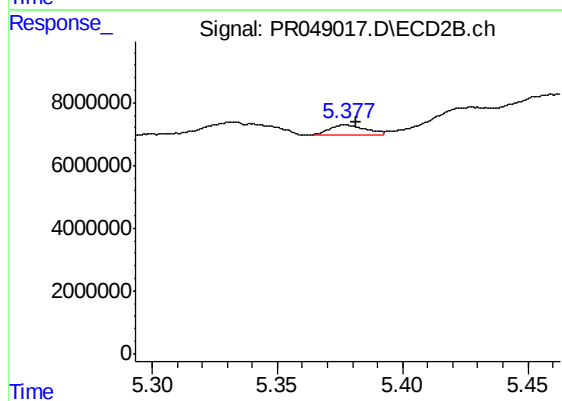
#23 AR-1248-3

R.T.: 5.182 min
Delta R.T.: -0.027 min
Response: 8102862
Conc: 132.76 ng/ml



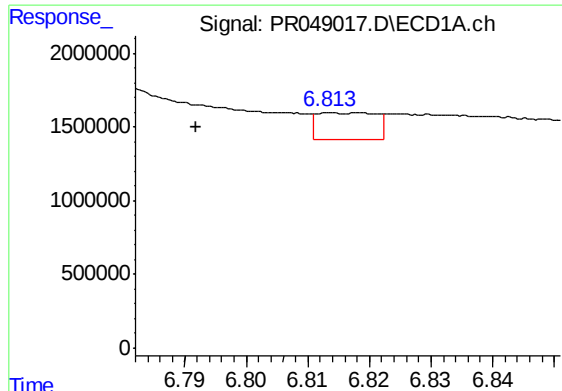
#24 AR-1248-4

R.T.: 6.765 min
Delta R.T.: 0.013 min
Response: 21261478
Conc: 194.59 ng/ml



#24 AR-1248-4

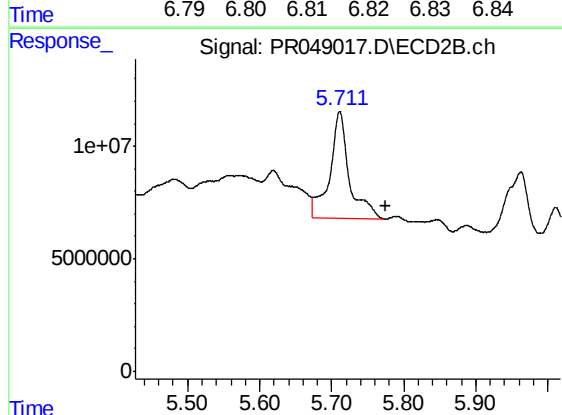
R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 3140100
Conc: 40.68 ng/ml



#25 AR-1248-5

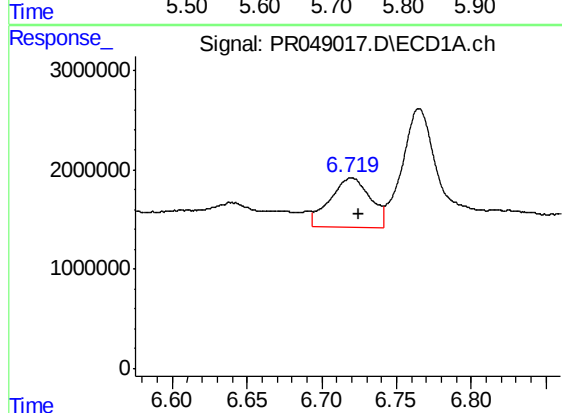
R.T.: 6.814 min
Delta R.T.: 0.022 min
Response: 1243154
Conc: 11.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A0



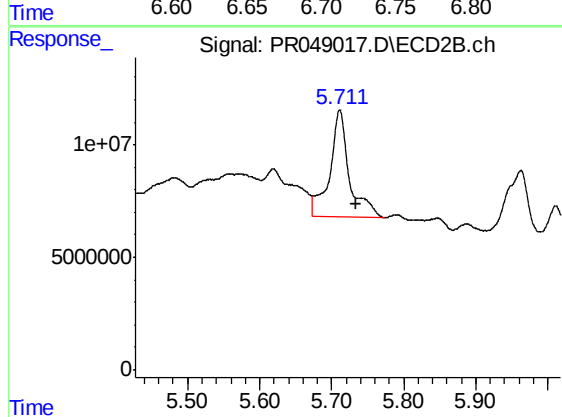
#25 AR-1248-5

R.T.: 5.711 min
Delta R.T.: -0.063 min
Response: 89416293
Conc: 829.93 ng/ml



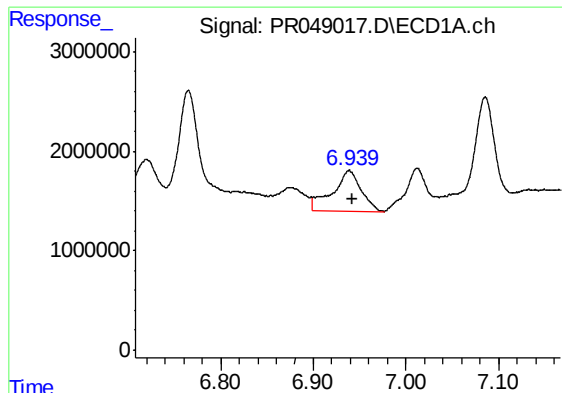
#26 AR-1254-1

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 9250465
Conc: 84.43 ng/ml



#26 AR-1254-1

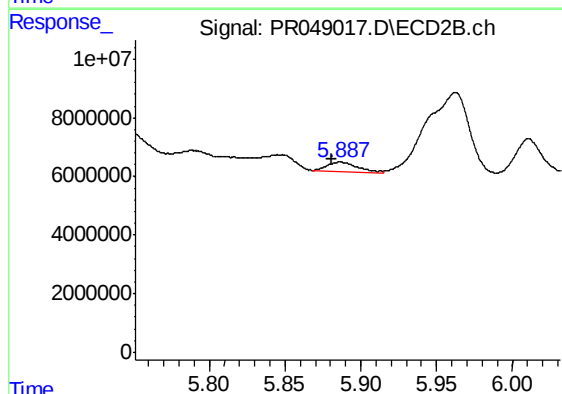
R.T.: 5.711 min
Delta R.T.: -0.023 min
Response: 89416293
Conc: 747.15 ng/ml



#27 AR-1254-2

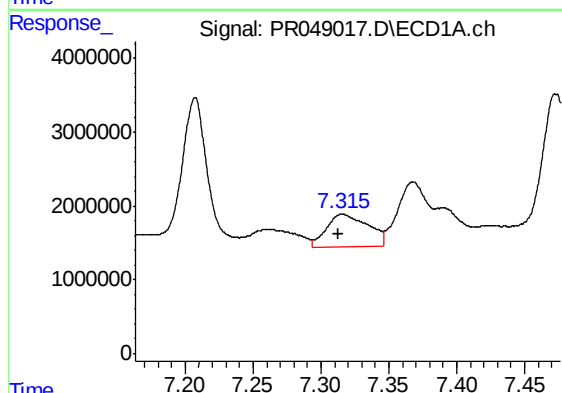
R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 8656634
Conc: 51.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A0



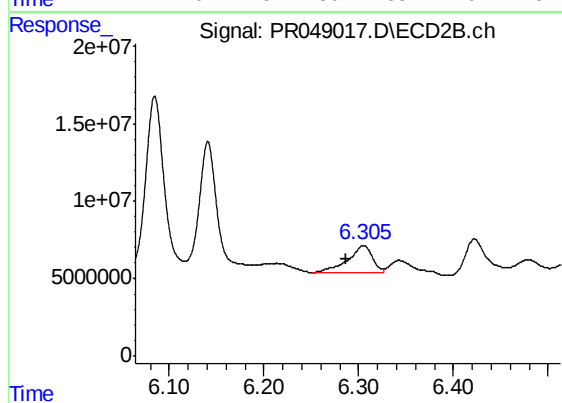
#27 AR-1254-2

R.T.: 5.887 min
Delta R.T.: 0.006 min
Response: 4691308
Conc: 38.00 ng/ml



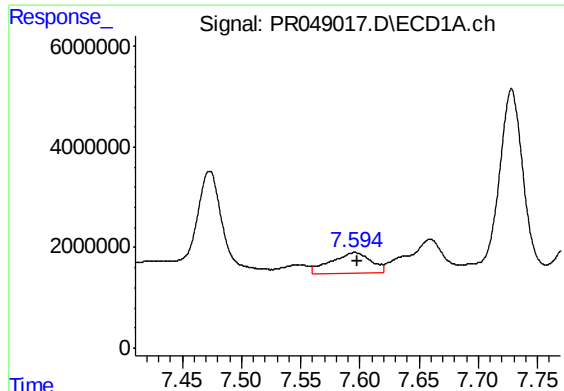
#28 AR-1254-3

R.T.: 7.315 min
Delta R.T.: 0.003 min
Response: 9361623
Conc: 53.61 ng/ml



#28 AR-1254-3

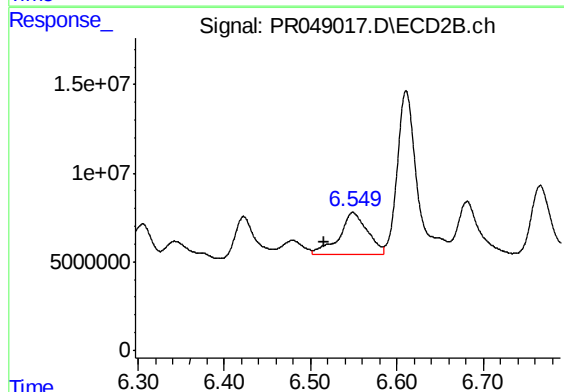
R.T.: 6.305 min
Delta R.T.: 0.019 min
Response: 31032187
Conc: 122.99 ng/ml



#29 AR-1254-4

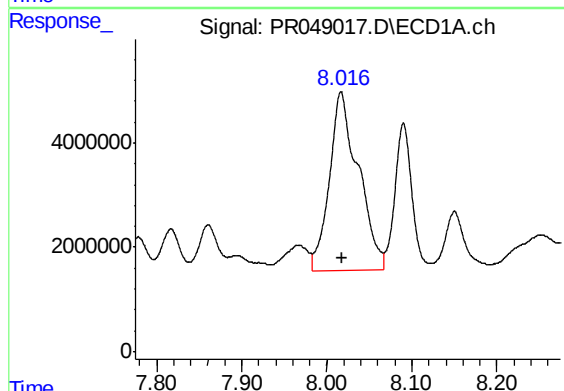
R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 9656187
Conc: 71.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A0



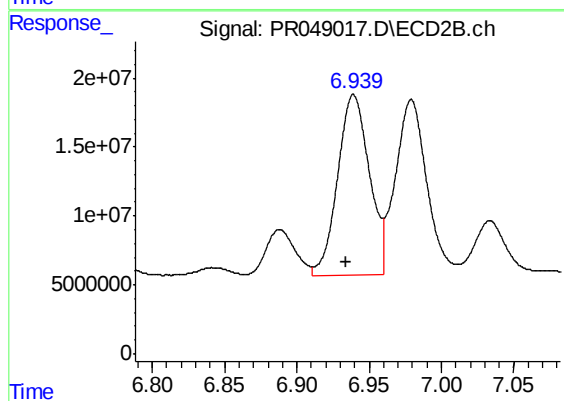
#29 AR-1254-4

R.T.: 6.549 min
Delta R.T.: 0.033 min
Response: 54462831
Conc: 177.23 ng/ml



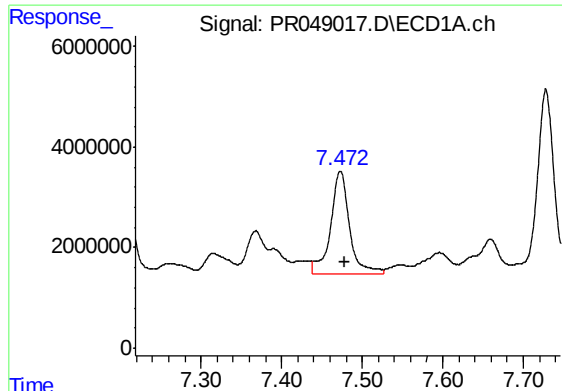
#30 AR-1254-5

R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 80896970
Conc: 564.46 ng/ml



#30 AR-1254-5

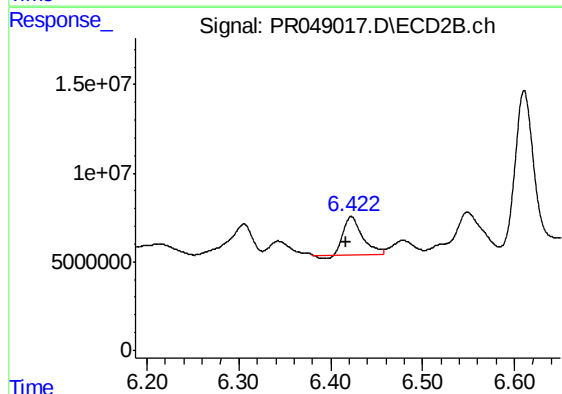
R.T.: 6.939 min
Delta R.T.: 0.005 min
Response: 199625344
Conc: 457.14 ng/ml



#31 AR-1260-1

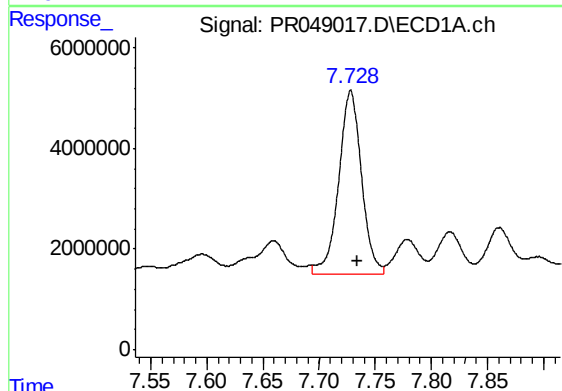
R.T.: 7.473 min
Delta R.T.: -0.006 min
Response: 33714032
Conc: 278.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A0



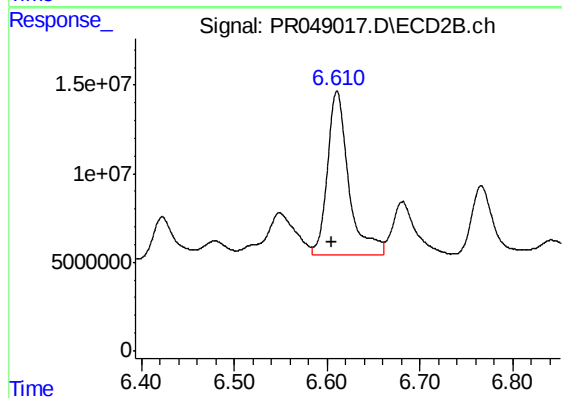
#31 AR-1260-1

R.T.: 6.422 min
Delta R.T.: 0.006 min
Response: 30751510
Conc: 240.61 ng/ml



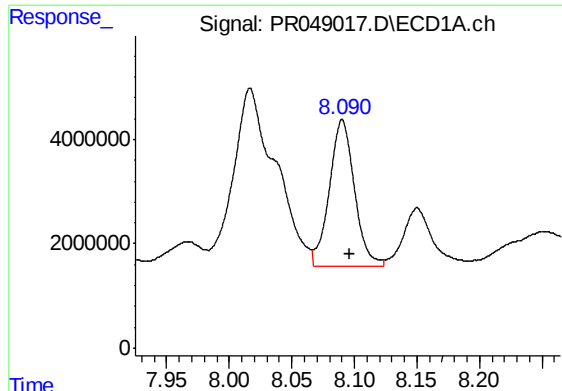
#32 AR-1260-2

R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 51473554
Conc: 342.73 ng/ml



#32 AR-1260-2

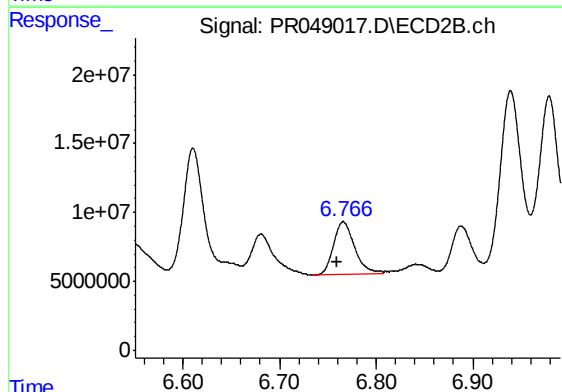
R.T.: 6.611 min
Delta R.T.: 0.005 min
Response: 146673747
Conc: 316.93 ng/ml



#33 AR-1260-3

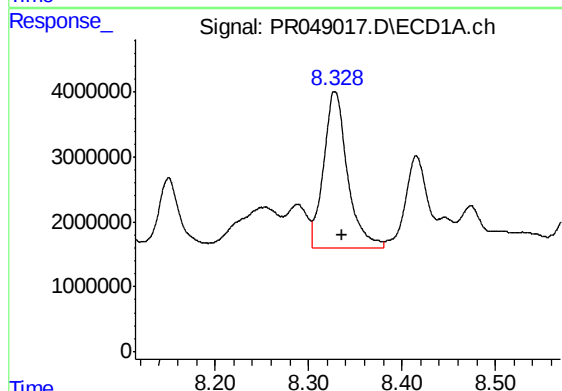
R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 39361298
Conc: 341.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A0



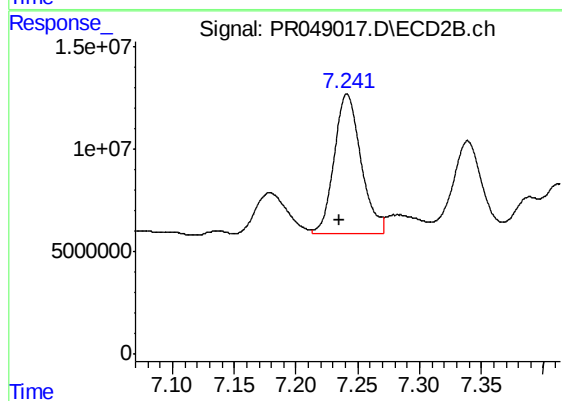
#33 AR-1260-3

R.T.: 6.766 min
Delta R.T.: 0.006 min
Response: 58962849
Conc: 209.73 ng/ml



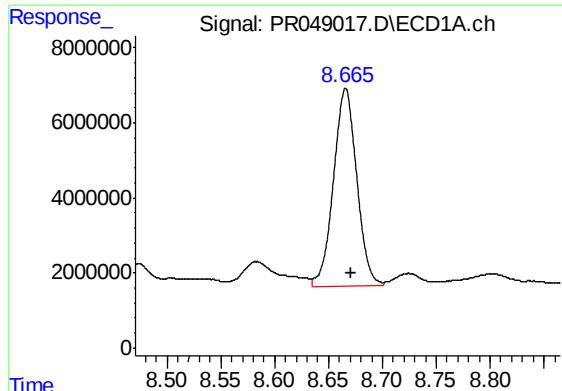
#34 AR-1260-4

R.T.: 8.328 min
Delta R.T.: -0.007 min
Response: 42661776
Conc: 321.63 ng/ml



#34 AR-1260-4

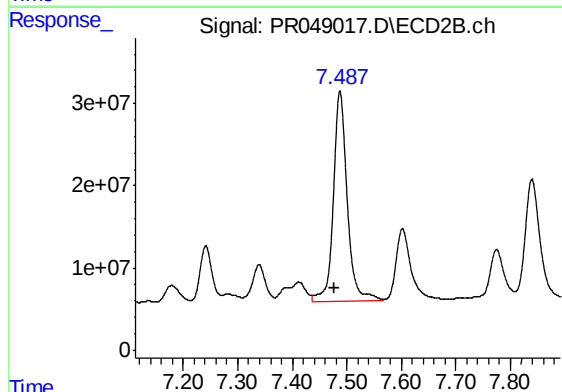
R.T.: 7.241 min
Delta R.T.: 0.006 min
Response: 102595375
Conc: 301.46 ng/ml



#35 AR-1260-5

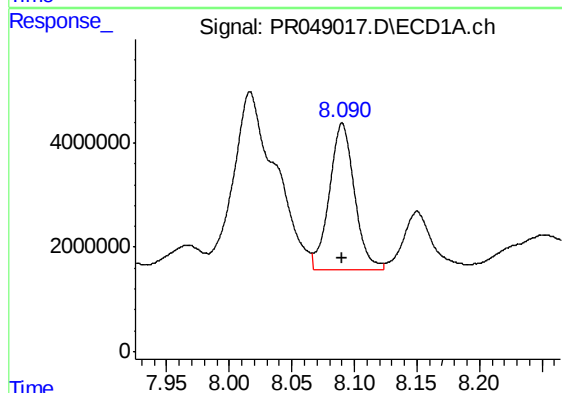
R.T.: 8.666 min
Delta R.T.: -0.005 min
Response: 79269601
Conc: 297.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A0



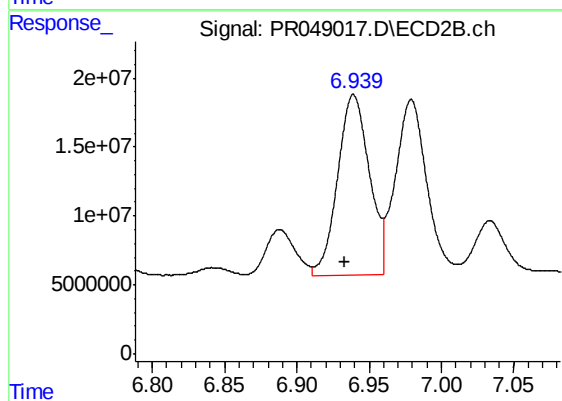
#35 AR-1260-5

R.T.: 7.487 min
Delta R.T.: 0.010 min
Response: 449979525
Conc: 317.65 ng/ml



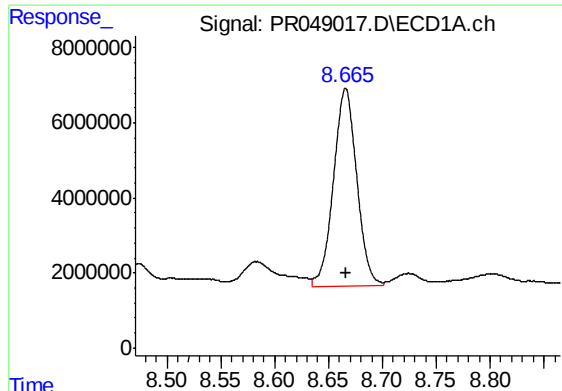
#36 AR-1262-1

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 39361298
Conc: 234.40 ng/ml



#36 AR-1262-1

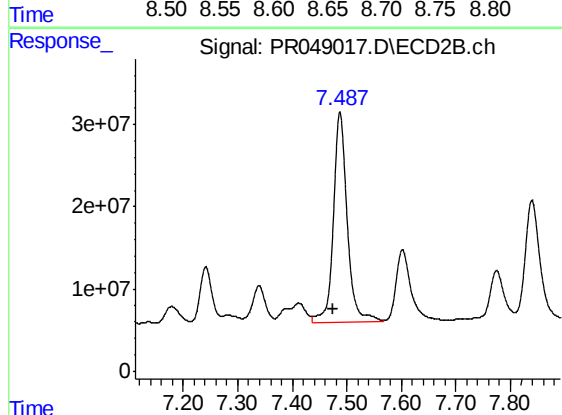
R.T.: 6.939 min
Delta R.T.: 0.006 min
Response: 199625344
Conc: 861.74 ng/ml



#37 AR-1262-2

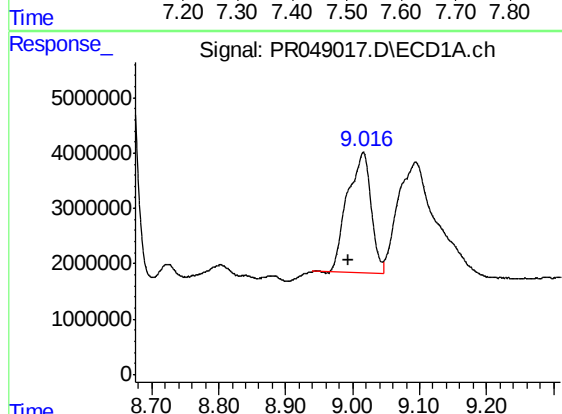
R.T.: 8.666 min
Delta R.T.: 0.000 min
Response: 79269601
Conc: 260.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A0



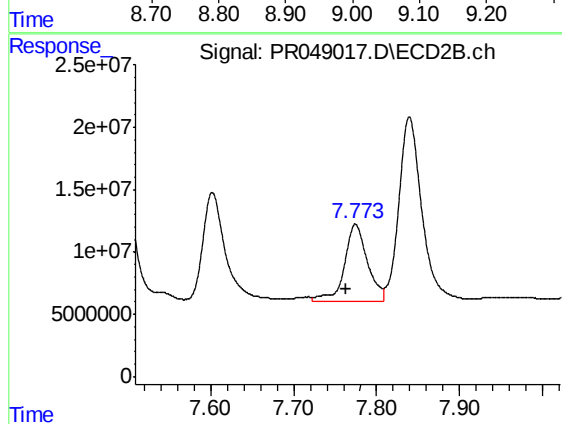
#37 AR-1262-2

R.T.: 7.487 min
Delta R.T.: 0.011 min
Response: 449979525
Conc: 293.97 ng/ml



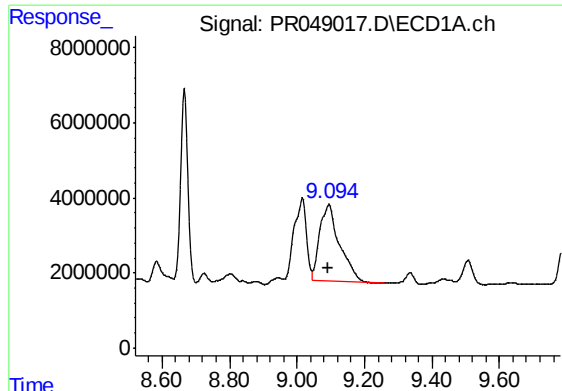
#38 AR-1262-3

R.T.: 9.016 min
Delta R.T.: 0.022 min
Response: 53430027
Conc: 250.40 ng/ml



#38 AR-1262-3

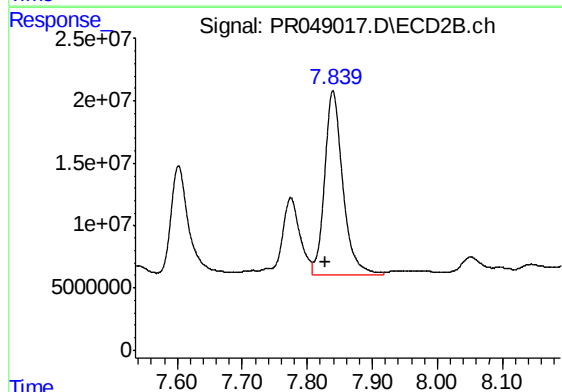
R.T.: 7.774 min
Delta R.T.: 0.012 min
Response: 120239513
Conc: 188.03 ng/ml



#39 AR-1262-4

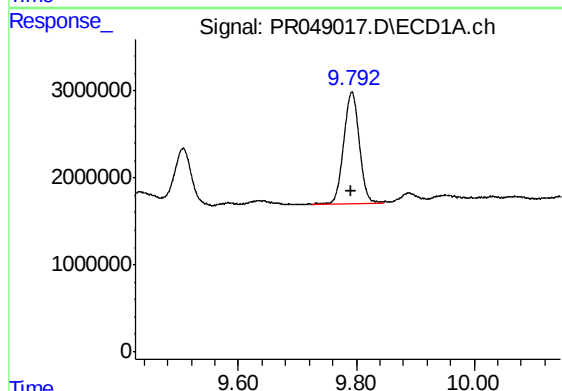
R.T.: 9.094 min
Delta R.T.: 0.003 min
Response: 82277877
Conc: 498.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A0



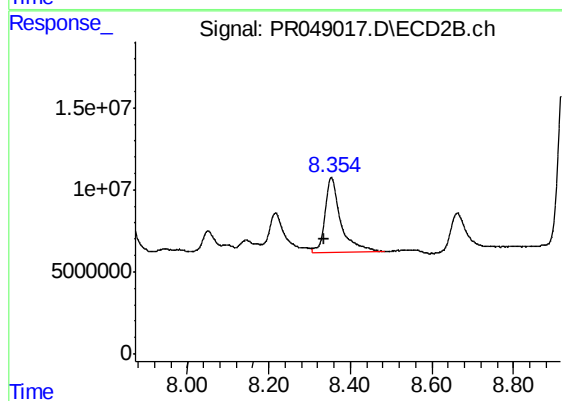
#39 AR-1262-4

R.T.: 7.840 min
Delta R.T.: 0.012 min
Response: 286029305
Conc: 270.41 ng/ml



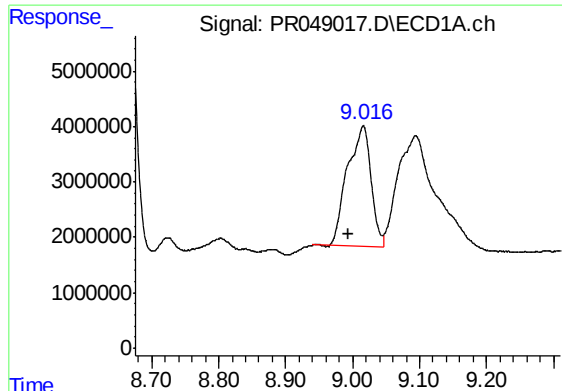
#40 AR-1262-5

R.T.: 9.793 min
Delta R.T.: 0.000 min
Response: 23556124
Conc: 192.34 ng/ml



#40 AR-1262-5

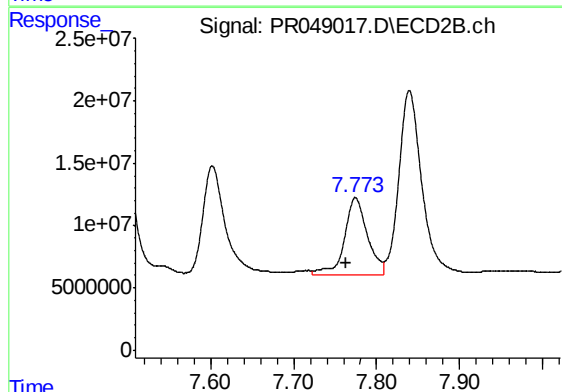
R.T.: 8.353 min
Delta R.T.: 0.018 min
Response: 121144535
Conc: 296.42 ng/ml



#41 AR-1268-1

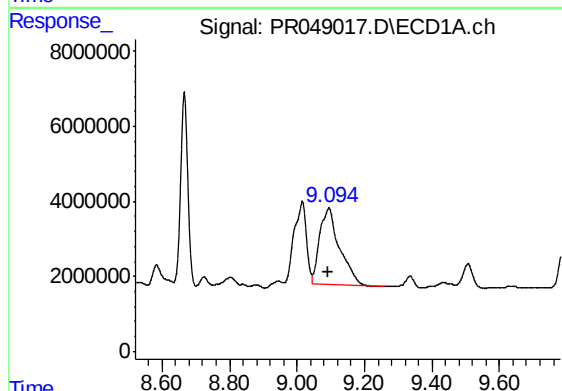
R.T.: 9.016 min
Delta R.T.: 0.023 min
Response: 53430027
Conc: 144.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A0



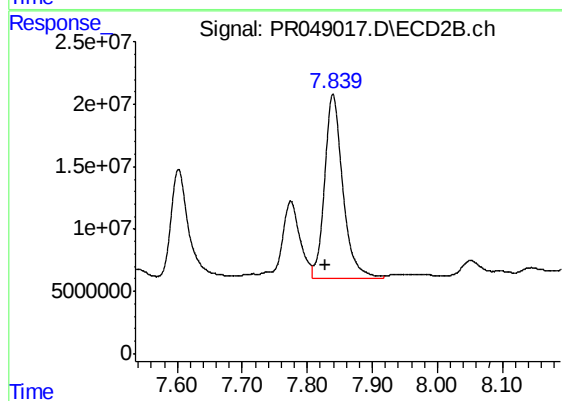
#41 AR-1268-1

R.T.: 7.774 min
Delta R.T.: 0.012 min
Response: 120239513
Conc: 61.60 ng/ml



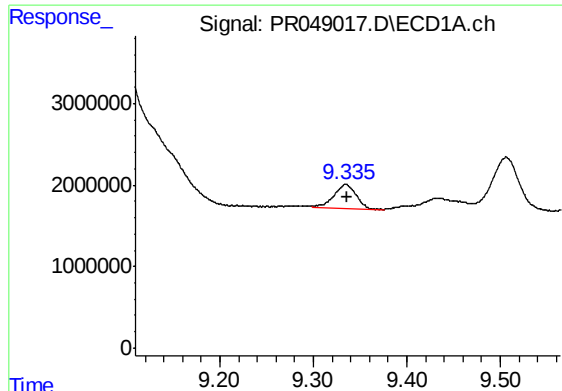
#42 AR-1268-2

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 82277877
Conc: 237.47 ng/ml



#42 AR-1268-2

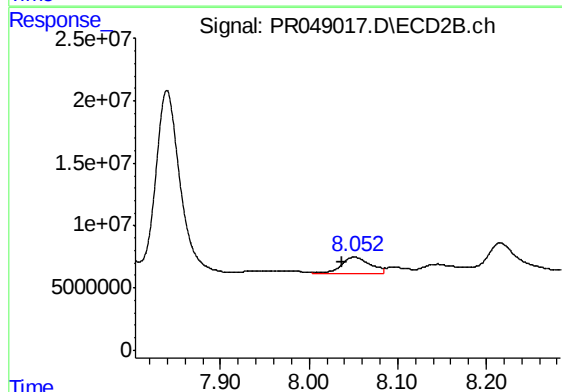
R.T.: 7.840 min
Delta R.T.: 0.011 min
Response: 286029305
Conc: 167.33 ng/ml



#43 AR-1268-3

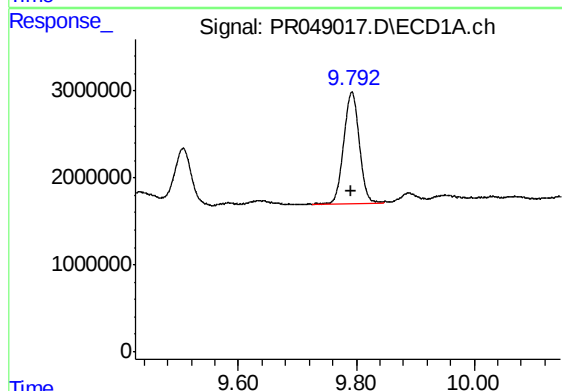
R.T.: 9.335 min
Delta R.T.: -0.001 min
Response: 5045420
Conc: 16.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A0



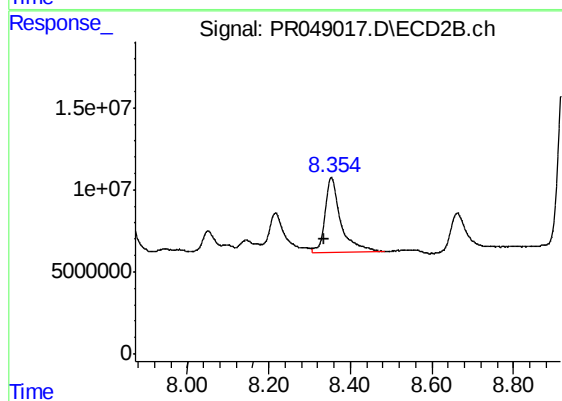
#43 AR-1268-3

R.T.: 8.051 min
Delta R.T.: 0.014 min
Response: 31547736
Conc: 21.45 ng/ml



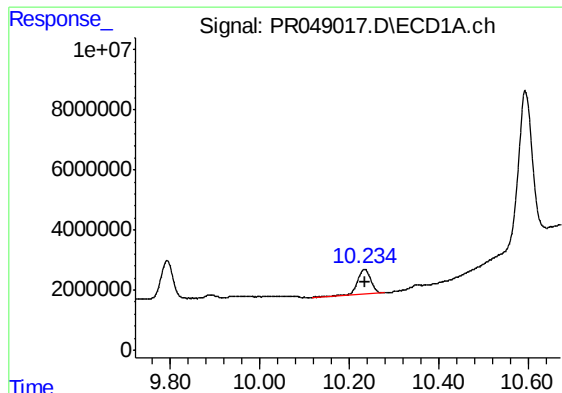
#44 AR-1268-4

R.T.: 9.793 min
Delta R.T.: 0.000 min
Response: 23556124
Conc: 173.45 ng/ml



#44 AR-1268-4

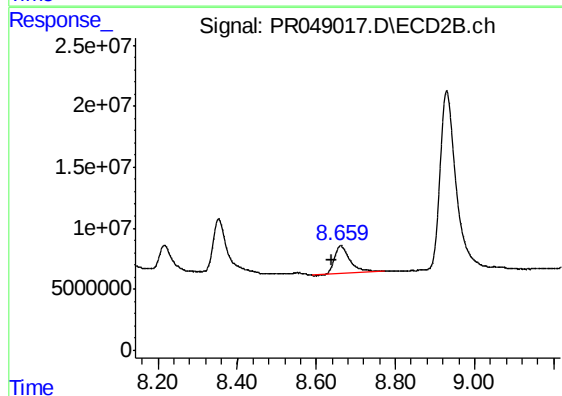
R.T.: 8.353 min
Delta R.T.: 0.018 min
Response: 121144535
Conc: 245.50 ng/ml



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 16702118
Conc: 16.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8A0



#45 AR-1268-5

R.T.: 8.662 min
Delta R.T.: 0.021 min
Response: 61292666
Conc: 15.47 ng/ml