

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
 Data File : PR043741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 13:42
 Operator : SM\AJ
 Sample : K6171-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 08:33:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 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...	4.705	3.964	98869239	122.6E6	17.785	15.866
2)	SA Decachlor...	10.611	9.053	92773145	200.9E6	24.638	20.302
Target Compounds							
3)	L1 AR-1016-1	5.905	5.058	2851747	7888619	14.728	19.349 #
4)	L1 AR-1016-2	5.905	5.076	2851747	1943176	10.415	3.479 #
5)	L1 AR-1016-3	5.977	5.296f	1668006	9294286	10.128	31.110 #
6)	L1 AR-1016-4	6.068	5.296	1078458	9294286	7.831	38.640 #
7)	L1 AR-1016-5	6.359	5.537	2052238	4236514	14.852	13.342
9)	L2 AR-1221-2	5.015	0.000	4941241	0	120.911	N.D. #
10)	L2 AR-1221-3	5.079	4.389f	3269446	3973415	23.788	18.187
11)	L3 AR-1232-1	5.079	4.389f	3269446	3973415	30.416	23.554
12)	L3 AR-1232-2	5.602	5.076	7427520	1943176	134.202	8.327 #
13)	L3 AR-1232-3	5.905	5.296f	2851747	9294286	25.149	75.951 #
14)	L3 AR-1232-4	6.068	5.296f	1078458	9294286	18.554	87.558 #
15)	L3 AR-1232-5	6.158	5.537	1754269	4236514	39.290	35.381
16)	L4 AR-1242-1	5.905	5.058	2851747	7888619	17.543	23.859 #
17)	L4 AR-1242-2	5.905	5.076	2851747	1943176	12.501	4.251 #
18)	L4 AR-1242-3	5.977	5.296f	1668006	9294286	12.127	38.136 #
19)	L4 AR-1242-4	6.068	5.296f	1078458	9294286	9.395	39.454 #
20)	L4 AR-1242-5	6.803	5.865	2357520	16263180	18.534	47.707 #
21)	L5 AR-1248-1	5.905	5.058	2851747	7888619	24.026	32.238 #
22)	L5 AR-1248-2	6.158	5.296	1754269	9294286	10.768	28.662 #
23)	L5 AR-1248-3	6.359	5.296f	2052238	9294286	11.303	28.221 #
24)	L5 AR-1248-4	6.780	5.537	3762877	4236514	17.975	10.218 #
25)	L5 AR-1248-5	6.803	5.865f	2357520	16263180	11.875	36.592 #
26)	L6 AR-1254-1	6.739	5.865	8561072	16263180	39.168	22.827 #
27)	L6 AR-1254-2	6.956	6.012	5876243	11611657	17.426	18.154
28)	L6 AR-1254-3	7.348	6.418	2633490	35474336	7.529	35.044 #
29)	L6 AR-1254-4	7.610	6.645	5362165	30607547	21.459	42.506 #
30)	L6 AR-1254-5	8.030	7.064	8428703	15513213	32.708	18.211 #
31)	L7 AR-1260-1	7.487	6.552	7815186	32100112	31.362	47.381 #
32)	L7 AR-1260-2	7.742	6.733	12062849	43431315	40.602	44.827
33)	L7 AR-1260-3	8.104	6.889	5484575	20992856	24.756	26.882
34)	L7 AR-1260-4	8.342	7.361	8136425	7965275	32.347	12.555 #
35)	L7 AR-1260-5	8.679	7.601	8051905	20085600	16.698	11.800 #
36)	L8 AR-1262-1	8.163	7.064	4299983	15513213	32.300	31.372
37)	L8 AR-1262-2	8.679	7.601	8051905	20085600	14.136	10.557 #
38)	L8 AR-1262-3	9.031	7.886	3610062	7173450	9.971	9.404
39)	L8 AR-1262-4	9.140	7.959	32391953	17431069	121.701	14.042 #
40)	L8 AR-1262-5	9.809	8.463	1061432	6255127	5.637	10.975 #
41)	L9 AR-1268-1	9.031	7.886	3610062	7173450	5.641	3.343 #
42)	L9 AR-1268-2	9.140	7.959	32391953	17431069	56.219	9.607 #

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Integration File signal 1: autoint1.e
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 Quant Time: Dec 13 08:33:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.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	9.347	8.161	1006214	9750231	2.137	6.333 #
44) L9	AR-1268-4	9.809	8.463	1061432	6255127	5.195	10.200 #
45) L9	AR-1268-5	10.250	8.777	1795288	8181305	1.148	1.934 #

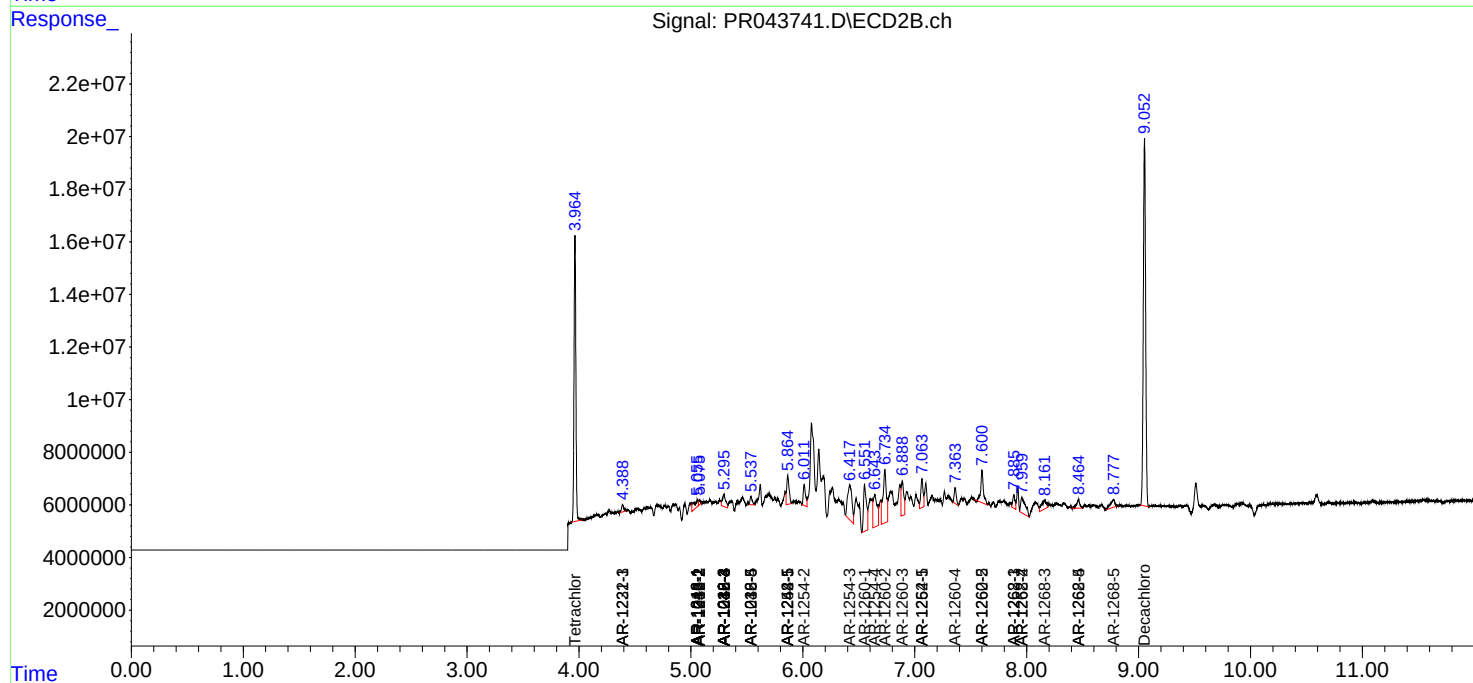
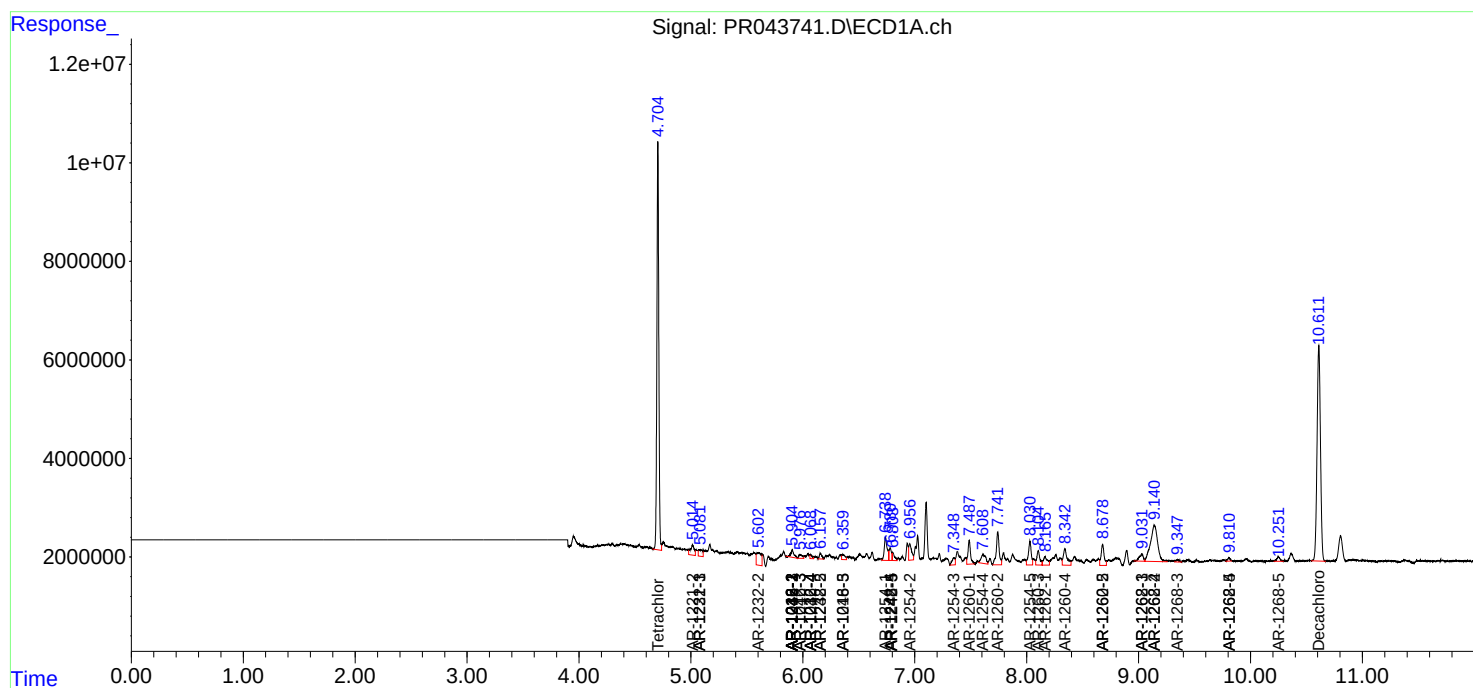
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

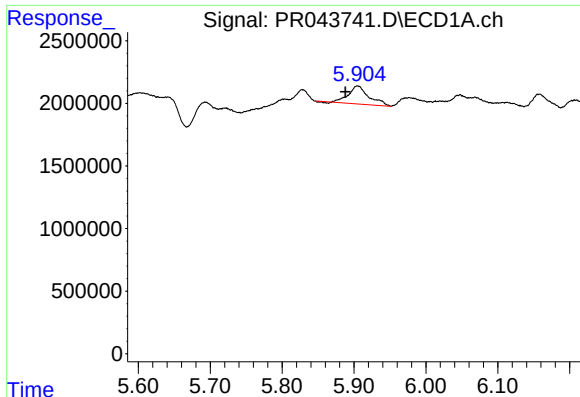
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

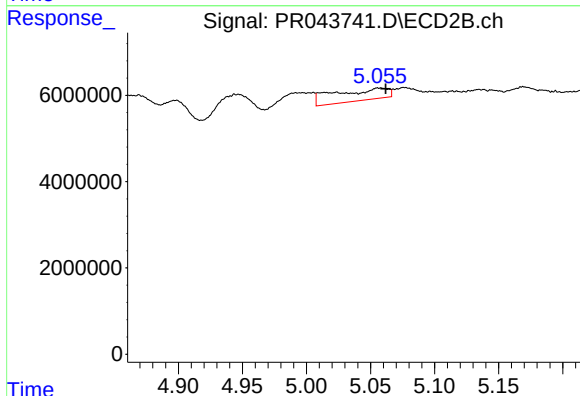




#3 AR-1016-1

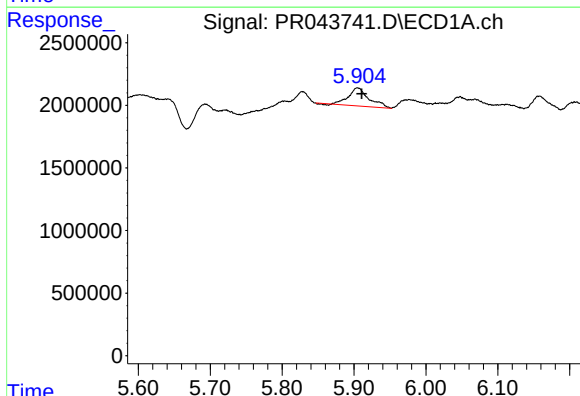
R.T.: 5.905 min
Delta R.T.: 0.017 min
Response: 2851747
Conc: 14.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



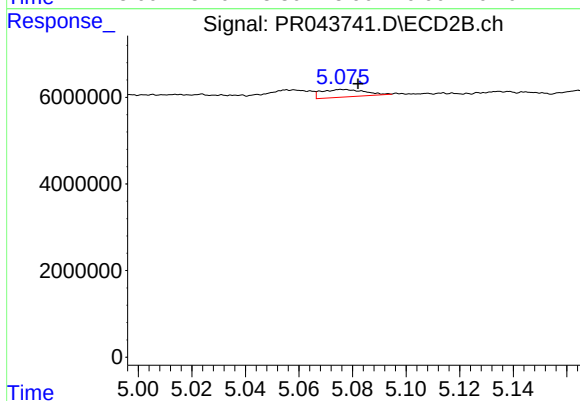
#3 AR-1016-1

R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 7888619
Conc: 19.35 ng/ml



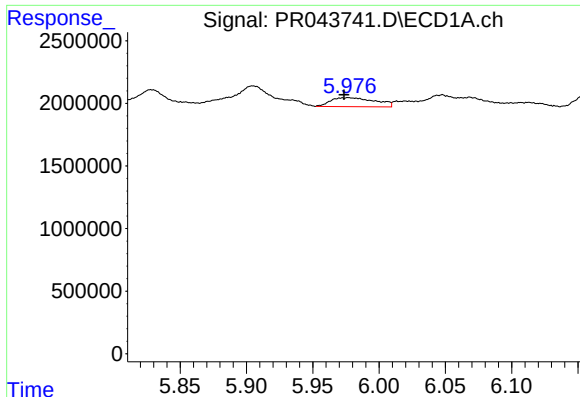
#4 AR-1016-2

R.T.: 5.905 min
Delta R.T.: -0.006 min
Response: 2851747
Conc: 10.41 ng/ml



#4 AR-1016-2

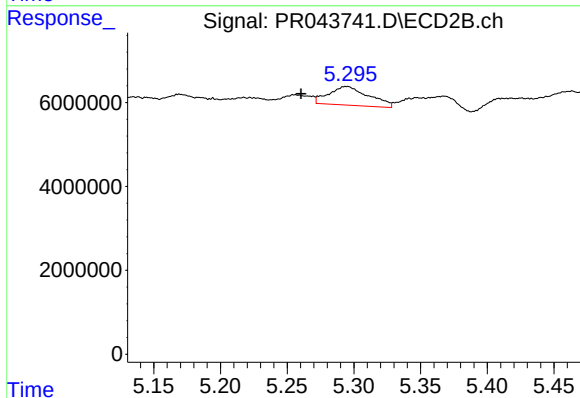
R.T.: 5.076 min
Delta R.T.: -0.006 min
Response: 1943176
Conc: 3.48 ng/ml



#5 AR-1016-3

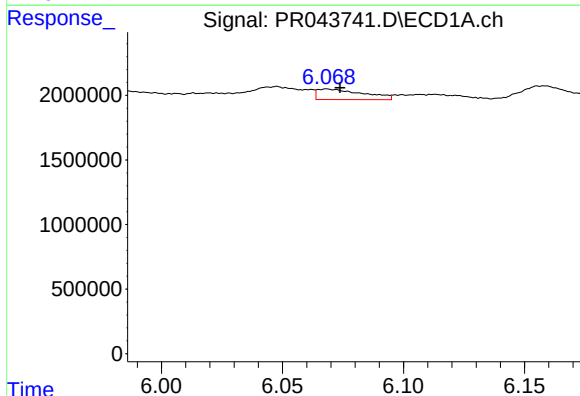
R.T.: 5.977 min
Delta R.T.: 0.004 min
Response: 1668006
Conc: 10.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



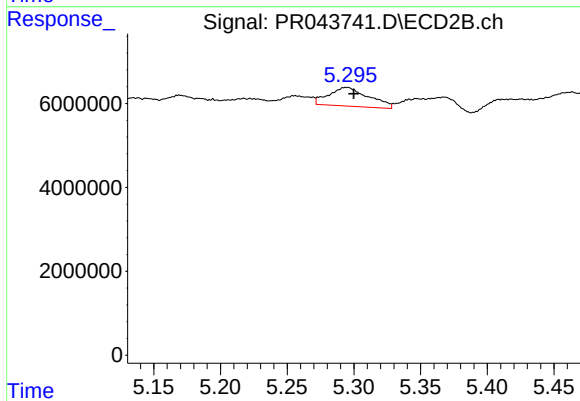
#5 AR-1016-3

R.T.: 5.296 min
Delta R.T.: 0.035 min
Response: 9294286
Conc: 31.11 ng/ml



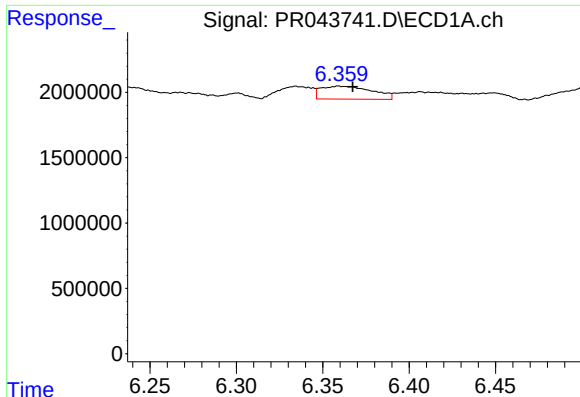
#6 AR-1016-4

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 1078458
Conc: 7.83 ng/ml



#6 AR-1016-4

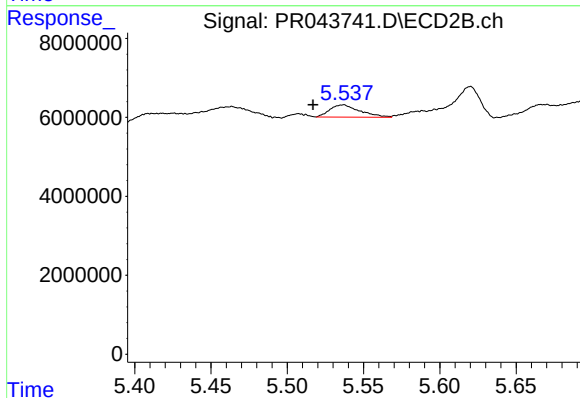
R.T.: 5.296 min
Delta R.T.: -0.005 min
Response: 9294286
Conc: 38.64 ng/ml



#7 AR-1016-5

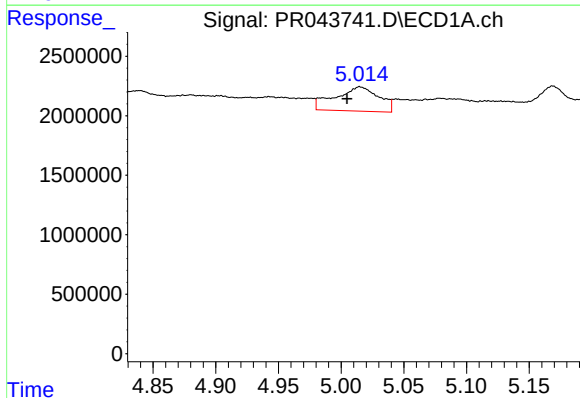
R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 2052238
Conc: 14.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



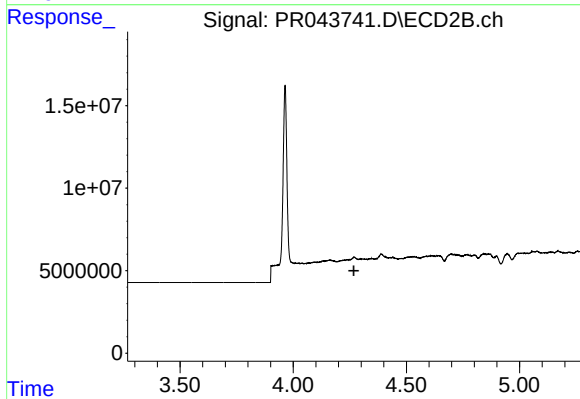
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: 0.020 min
Response: 4236514
Conc: 13.34 ng/ml



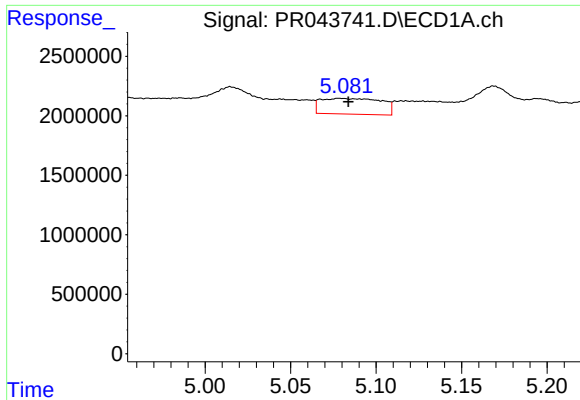
#9 AR-1221-2

R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 4941241
Conc: 120.91 ng/ml



#9 AR-1221-2

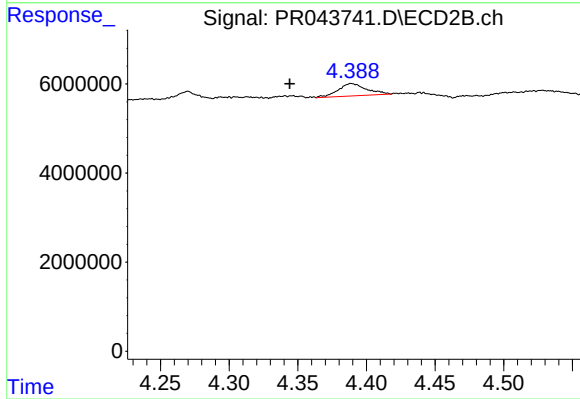
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.



#10 AR-1221-3

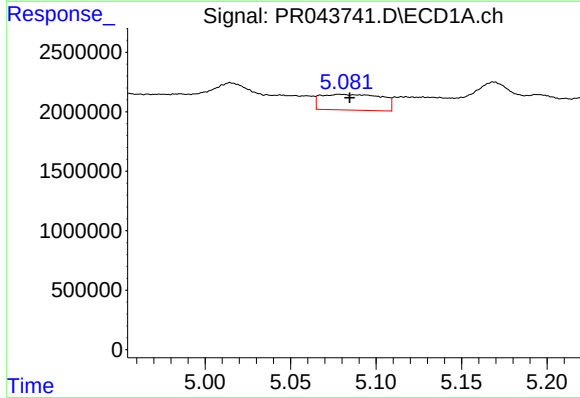
R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 3269446
Conc: 23.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



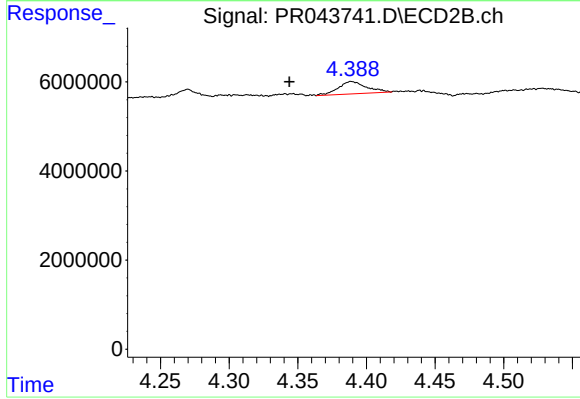
#10 AR-1221-3

R.T.: 4.389 min
Delta R.T.: 0.045 min
Response: 3973415
Conc: 18.19 ng/ml



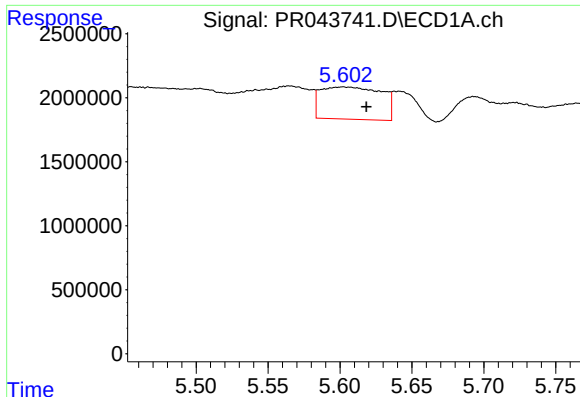
#11 AR-1232-1

R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 3269446
Conc: 30.42 ng/ml



#11 AR-1232-1

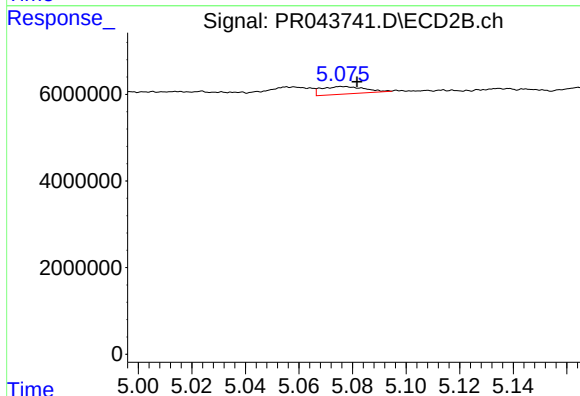
R.T.: 4.389 min
Delta R.T.: 0.045 min
Response: 3973415
Conc: 23.55 ng/ml



#12 AR-1232-2

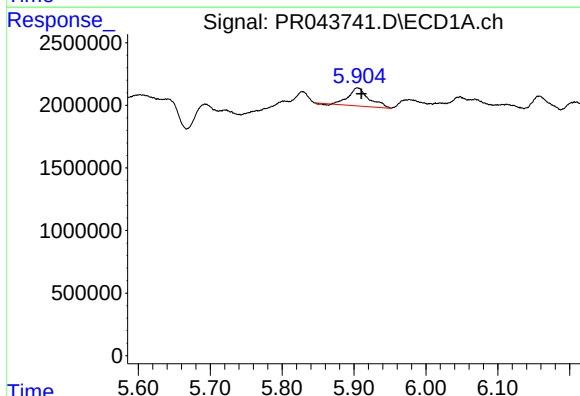
R.T.: 5.602 min
Delta R.T.: -0.016 min
Response: 7427520
Conc: 134.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



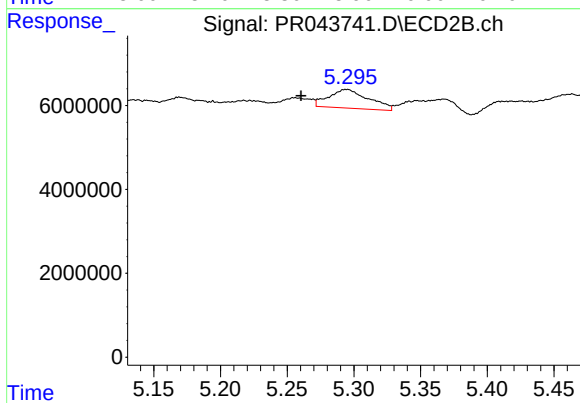
#12 AR-1232-2

R.T.: 5.076 min
Delta R.T.: -0.006 min
Response: 1943176
Conc: 8.33 ng/ml



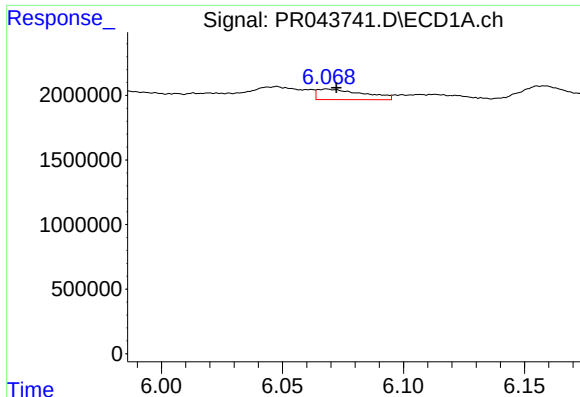
#13 AR-1232-3

R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 2851747
Conc: 25.15 ng/ml



#13 AR-1232-3

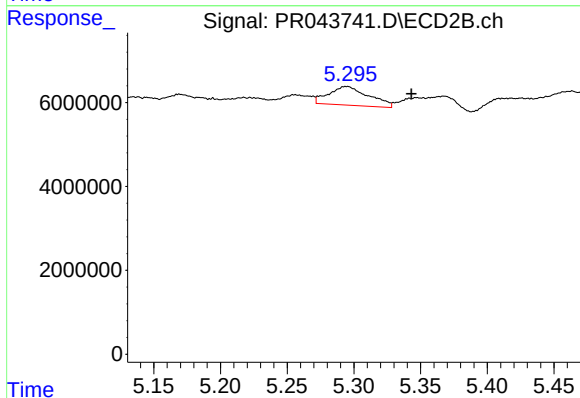
R.T.: 5.296 min
Delta R.T.: 0.035 min
Response: 9294286
Conc: 75.95 ng/ml



#14 AR-1232-4

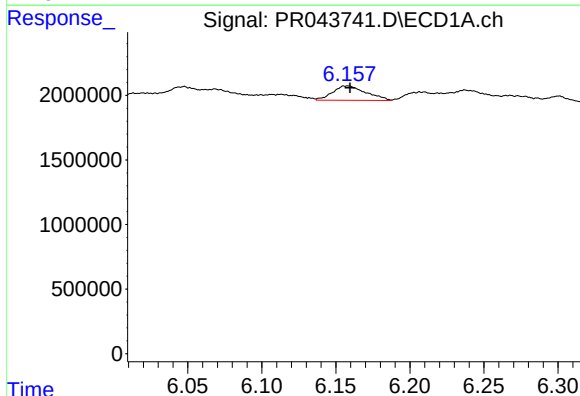
R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 1078458
Conc: 18.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



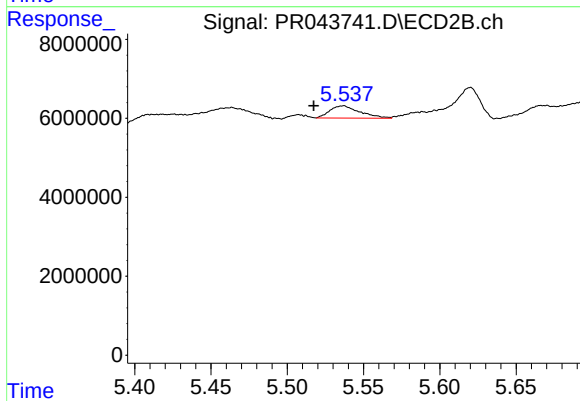
#14 AR-1232-4

R.T.: 5.296 min
Delta R.T.: -0.048 min
Response: 9294286
Conc: 87.56 ng/ml



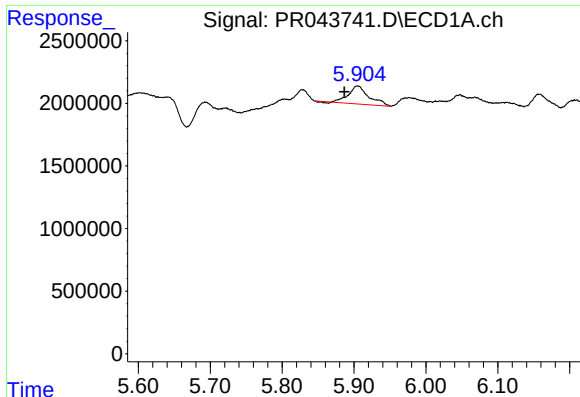
#15 AR-1232-5

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 1754269
Conc: 39.29 ng/ml



#15 AR-1232-5

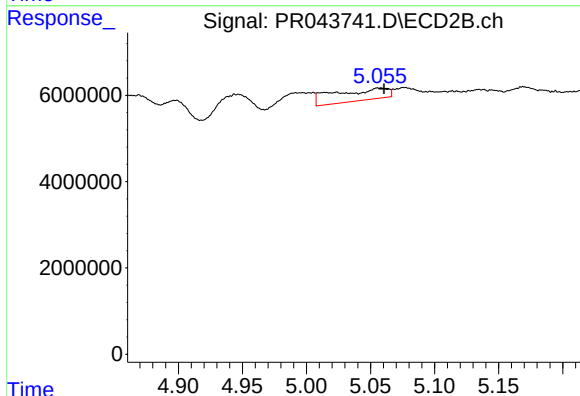
R.T.: 5.537 min
Delta R.T.: 0.020 min
Response: 4236514
Conc: 35.38 ng/ml



#16 AR-1242-1

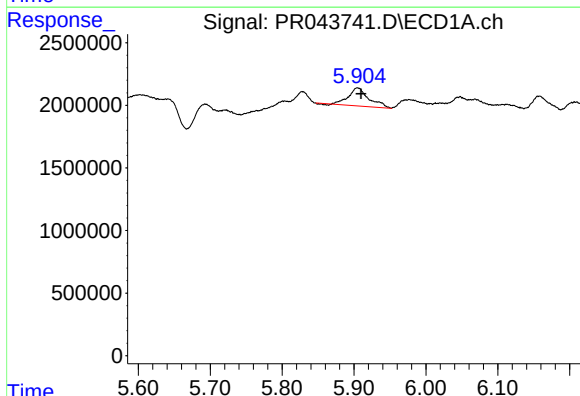
R.T.: 5.905 min
Delta R.T.: 0.018 min
Response: 2851747
Conc: 17.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



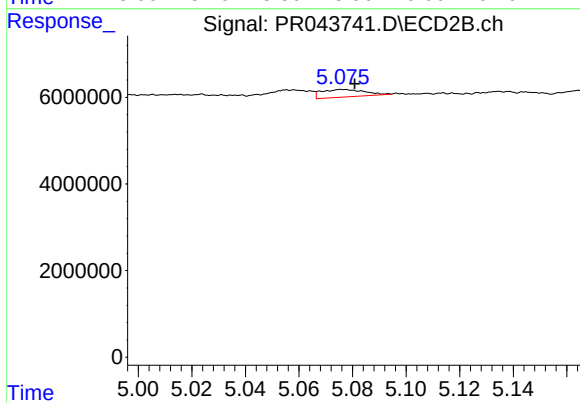
#16 AR-1242-1

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 7888619
Conc: 23.86 ng/ml



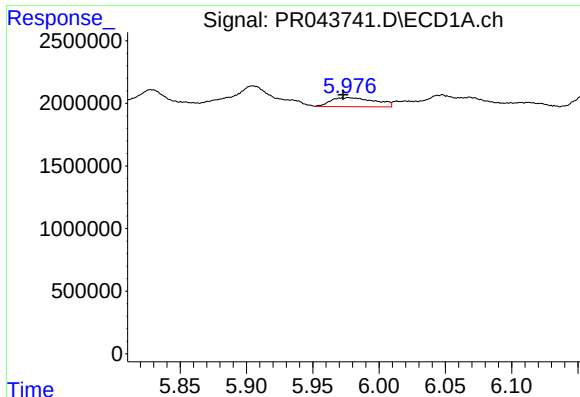
#17 AR-1242-2

R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 2851747
Conc: 12.50 ng/ml



#17 AR-1242-2

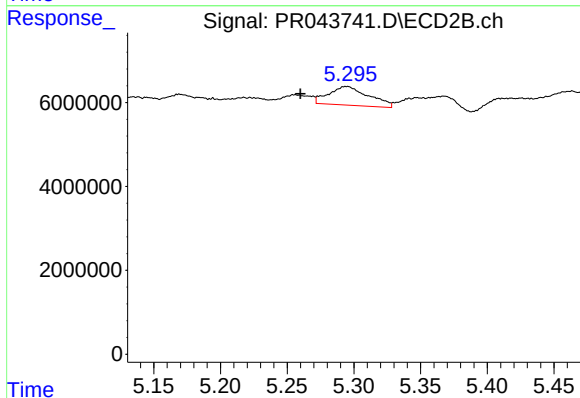
R.T.: 5.076 min
Delta R.T.: -0.005 min
Response: 1943176
Conc: 4.25 ng/ml



#18 AR-1242-3

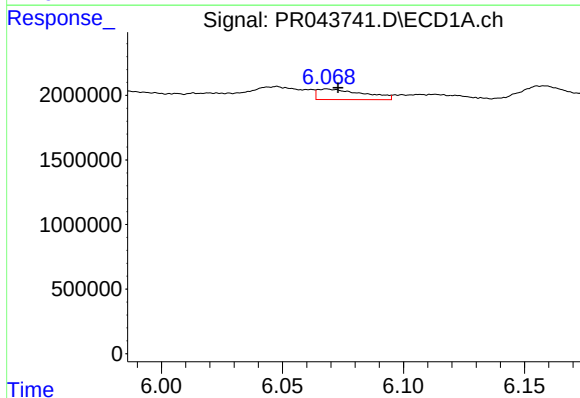
R.T.: 5.977 min
Delta R.T.: 0.004 min
Response: 1668006
Conc: 12.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



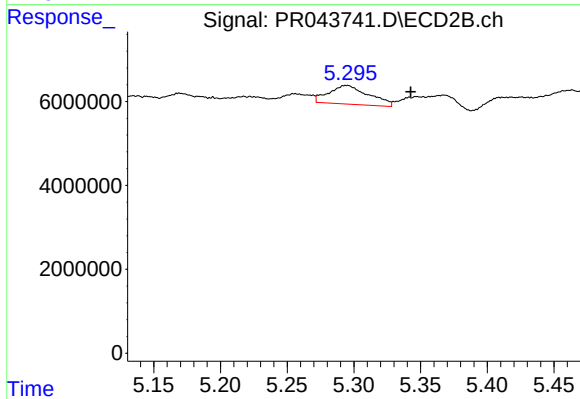
#18 AR-1242-3

R.T.: 5.296 min
Delta R.T.: 0.036 min
Response: 9294286
Conc: 38.14 ng/ml



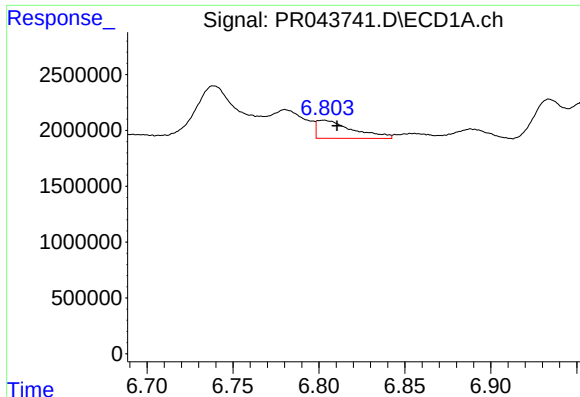
#19 AR-1242-4

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 1078458
Conc: 9.40 ng/ml



#19 AR-1242-4

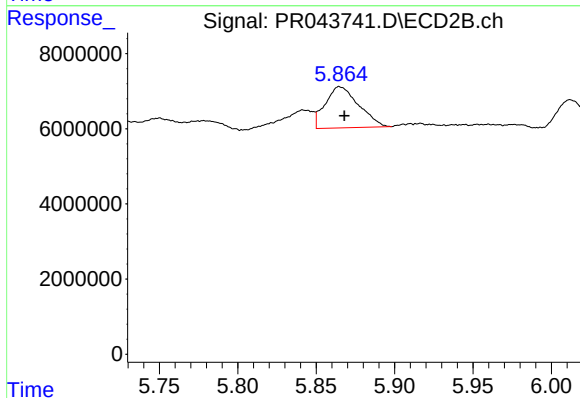
R.T.: 5.296 min
Delta R.T.: -0.047 min
Response: 9294286
Conc: 39.45 ng/ml



#20 AR-1242-5

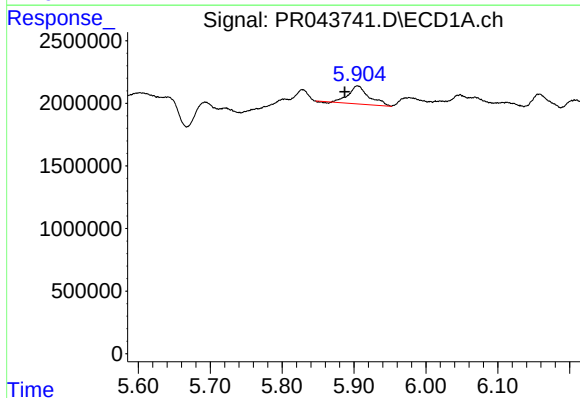
R.T.: 6.803 min
Delta R.T.: -0.008 min
Response: 2357520
Conc: 18.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



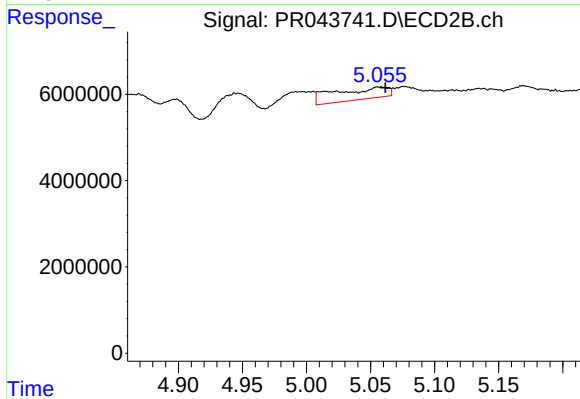
#20 AR-1242-5

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 16263180
Conc: 47.71 ng/ml



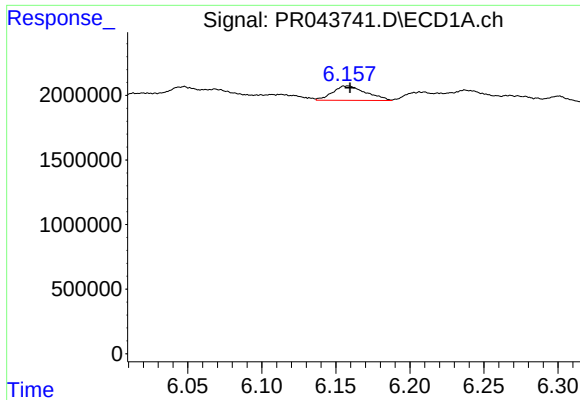
#21 AR-1248-1

R.T.: 5.905 min
Delta R.T.: 0.018 min
Response: 2851747
Conc: 24.03 ng/ml



#21 AR-1248-1

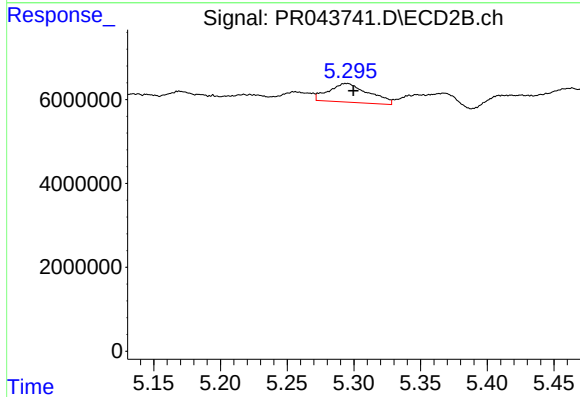
R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 7888619
Conc: 32.24 ng/ml



#22 AR-1248-2

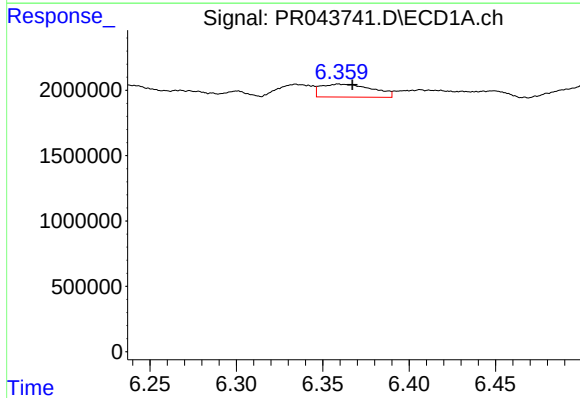
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 1754269
Conc: 10.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



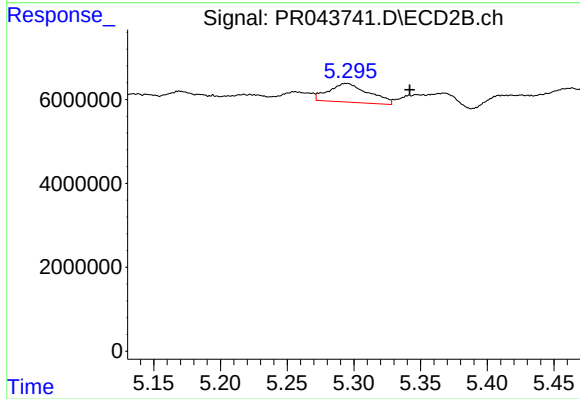
#22 AR-1248-2

R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 9294286
Conc: 28.66 ng/ml



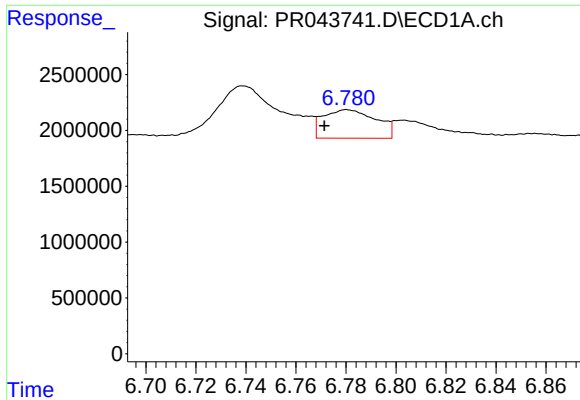
#23 AR-1248-3

R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 2052238
Conc: 11.30 ng/ml



#23 AR-1248-3

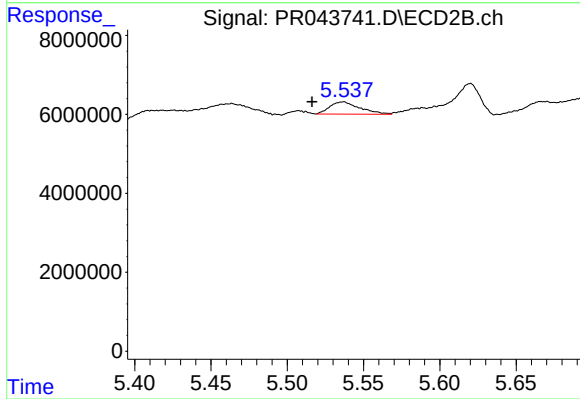
R.T.: 5.296 min
Delta R.T.: -0.046 min
Response: 9294286
Conc: 28.22 ng/ml



#24 AR-1248-4

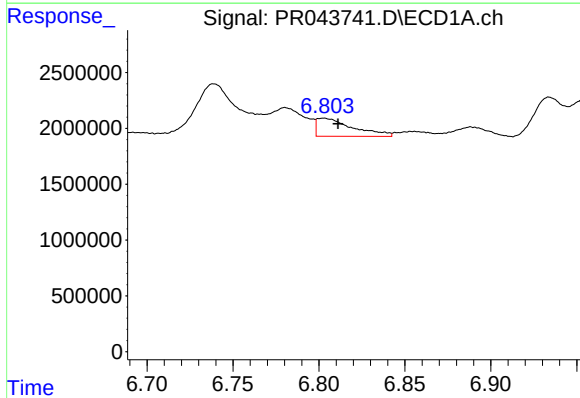
R.T.: 6.780 min
Delta R.T.: 0.009 min
Response: 3762877
Conc: 17.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



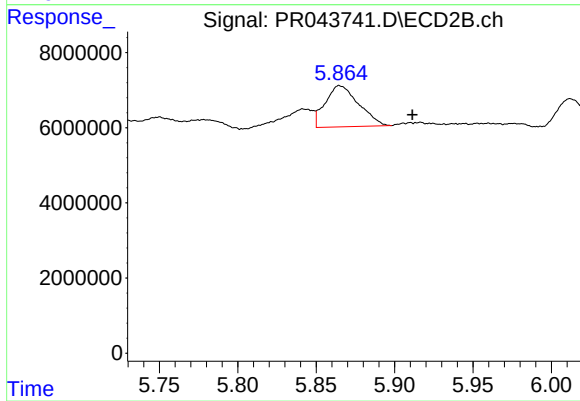
#24 AR-1248-4

R.T.: 5.537 min
Delta R.T.: 0.021 min
Response: 4236514
Conc: 10.22 ng/ml



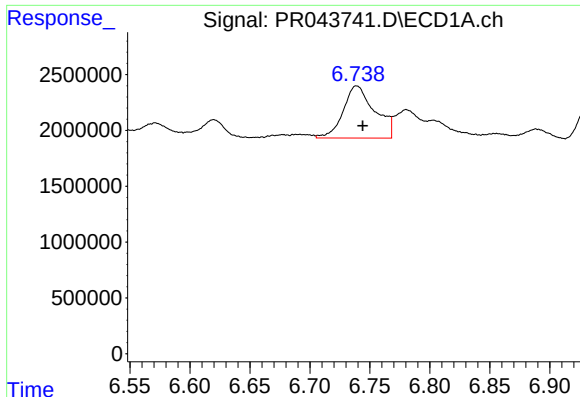
#25 AR-1248-5

R.T.: 6.803 min
Delta R.T.: -0.008 min
Response: 2357520
Conc: 11.87 ng/ml



#25 AR-1248-5

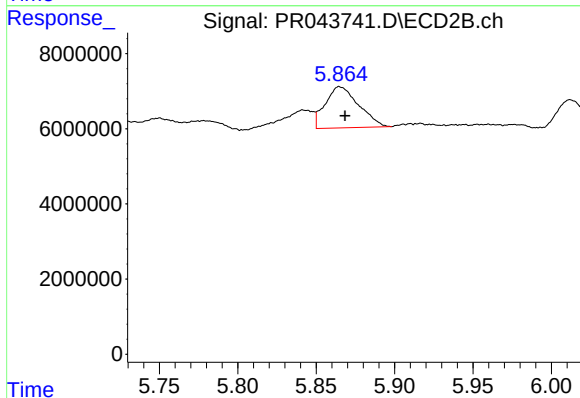
R.T.: 5.865 min
Delta R.T.: -0.047 min
Response: 16263180
Conc: 36.59 ng/ml



#26 AR-1254-1

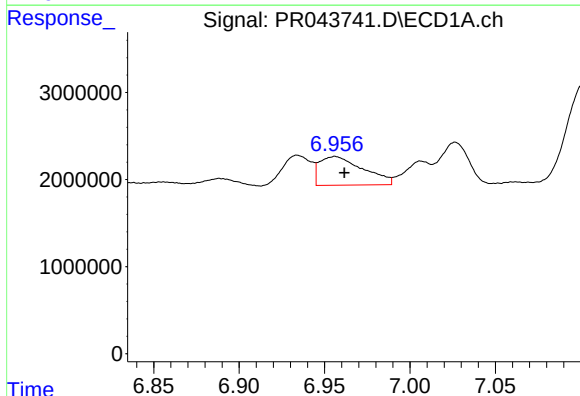
R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 8561072
Conc: 39.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



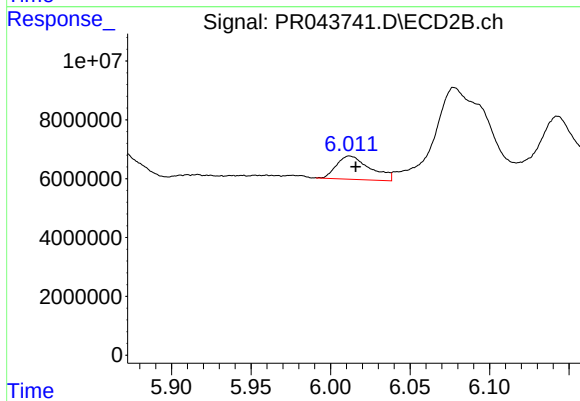
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 16263180
Conc: 22.83 ng/ml



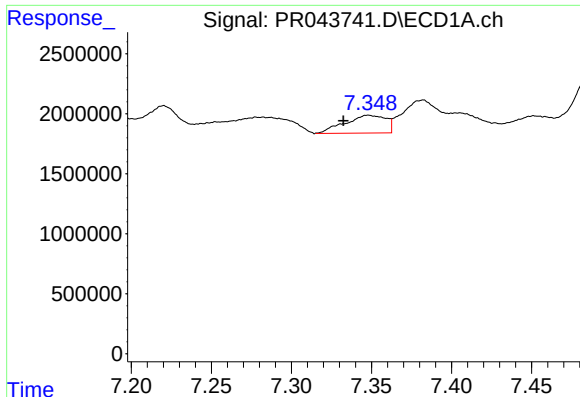
#27 AR-1254-2

R.T.: 6.956 min
Delta R.T.: -0.005 min
Response: 5876243
Conc: 17.43 ng/ml



#27 AR-1254-2

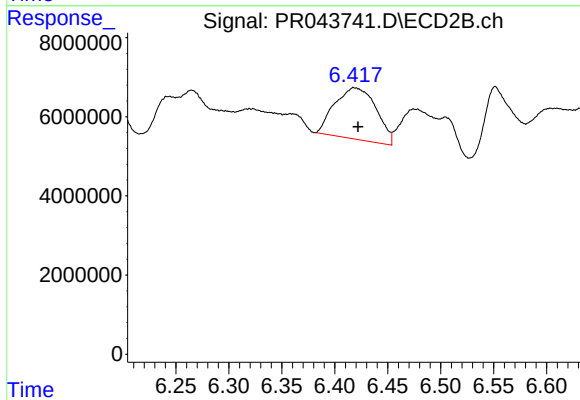
R.T.: 6.012 min
Delta R.T.: -0.004 min
Response: 11611657
Conc: 18.15 ng/ml



#28 AR-1254-3

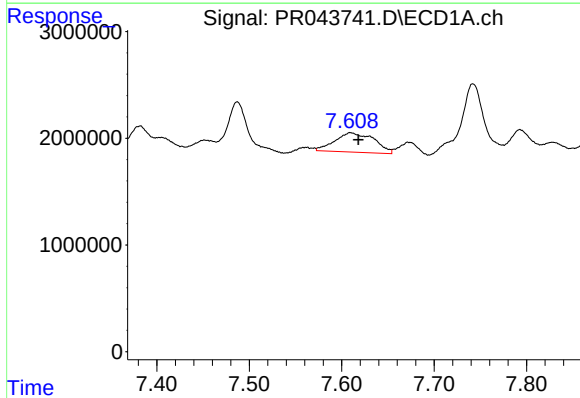
R.T.: 7.348 min
Delta R.T.: 0.015 min
Response: 2633490
Conc: 7.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



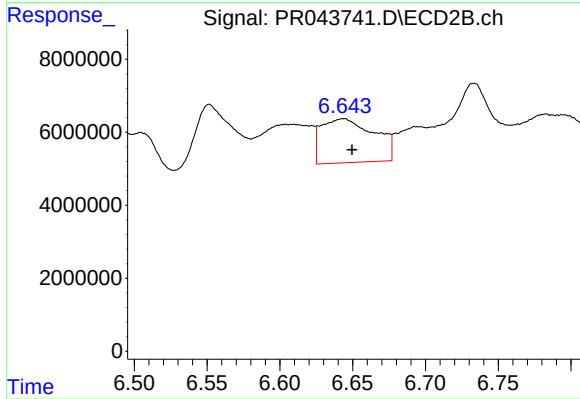
#28 AR-1254-3

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 35474336
Conc: 35.04 ng/ml



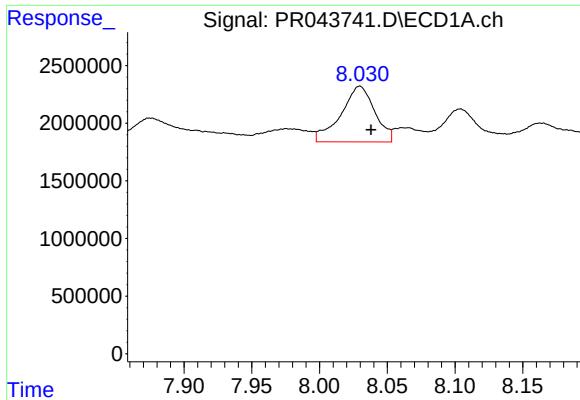
#29 AR-1254-4

R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 5362165
Conc: 21.46 ng/ml



#29 AR-1254-4

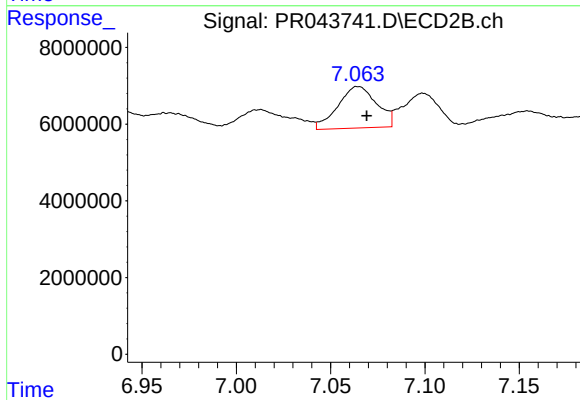
R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 30607547
Conc: 42.51 ng/ml



#30 AR-1254-5

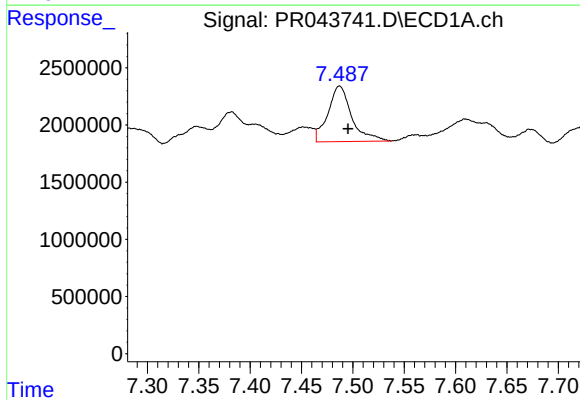
R.T.: 8.030 min
Delta R.T.: -0.008 min
Response: 8428703
Conc: 32.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



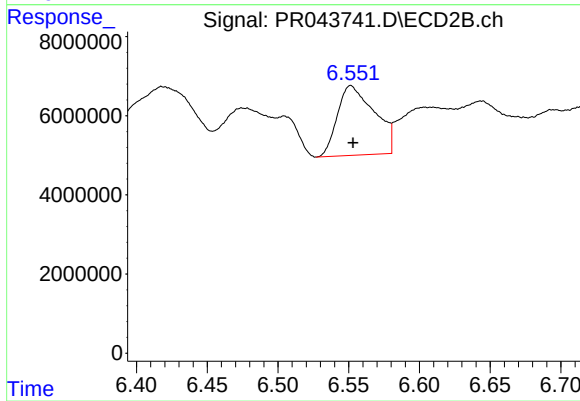
#30 AR-1254-5

R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 15513213
Conc: 18.21 ng/ml



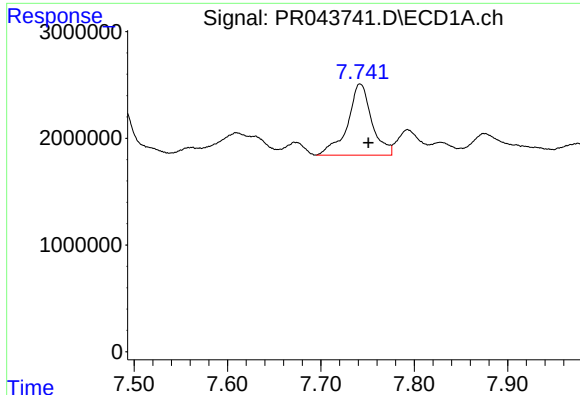
#31 AR-1260-1

R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 7815186
Conc: 31.36 ng/ml



#31 AR-1260-1

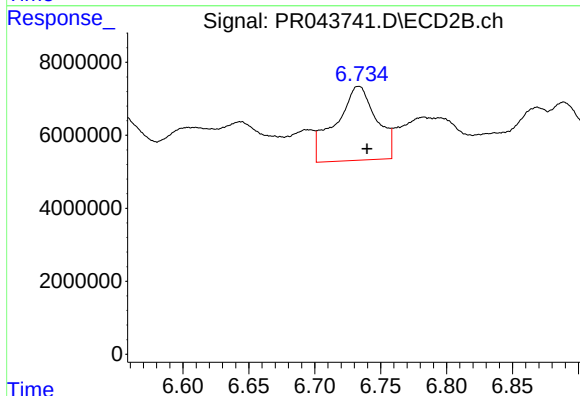
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 32100112
Conc: 47.38 ng/ml



#32 AR-1260-2

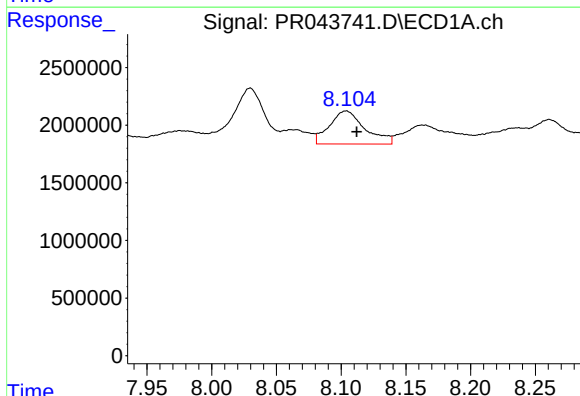
R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 12062849
Conc: 40.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



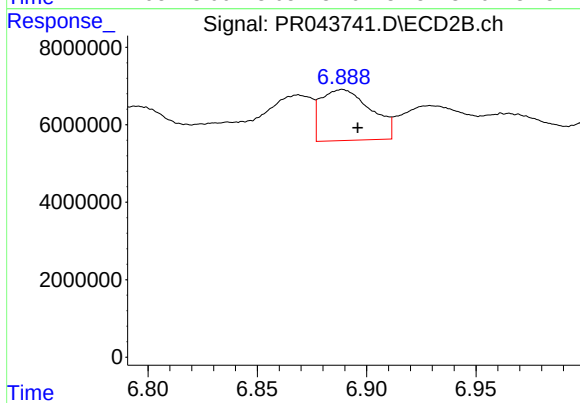
#32 AR-1260-2

R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 43431315
Conc: 44.83 ng/ml



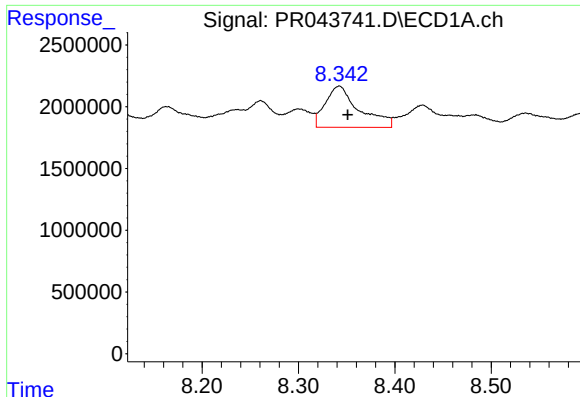
#33 AR-1260-3

R.T.: 8.104 min
Delta R.T.: -0.008 min
Response: 5484575
Conc: 24.76 ng/ml



#33 AR-1260-3

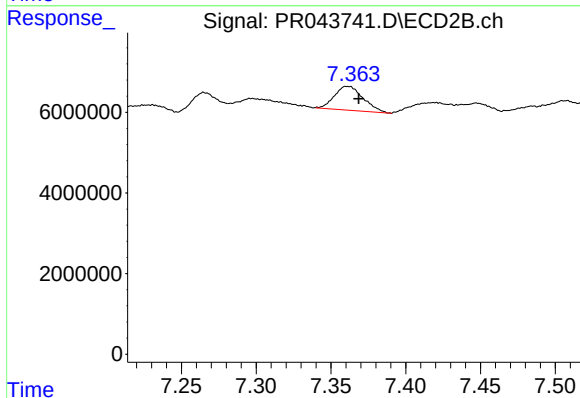
R.T.: 6.889 min
Delta R.T.: -0.007 min
Response: 20992856
Conc: 26.88 ng/ml



#34 AR-1260-4

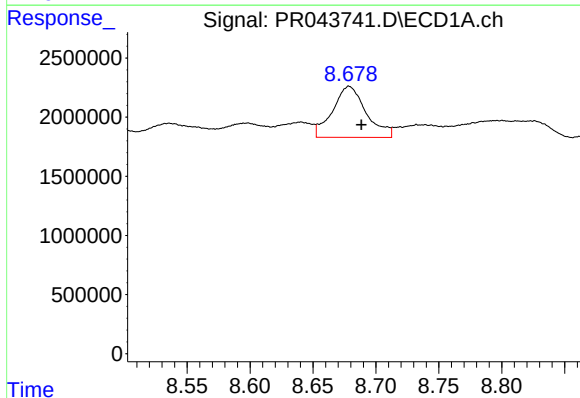
R.T.: 8.342 min
Delta R.T.: -0.009 min
Response: 8136425
Conc: 32.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



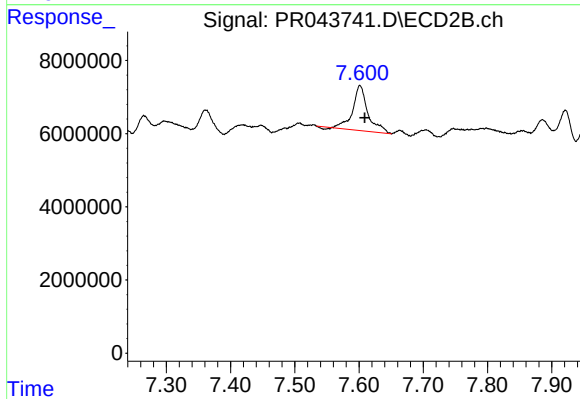
#34 AR-1260-4

R.T.: 7.361 min
Delta R.T.: -0.008 min
Response: 7965275
Conc: 12.56 ng/ml



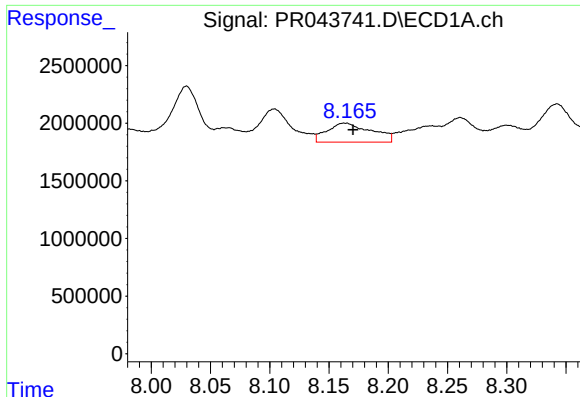
#35 AR-1260-5

R.T.: 8.679 min
Delta R.T.: -0.010 min
Response: 8051905
Conc: 16.70 ng/ml



#35 AR-1260-5

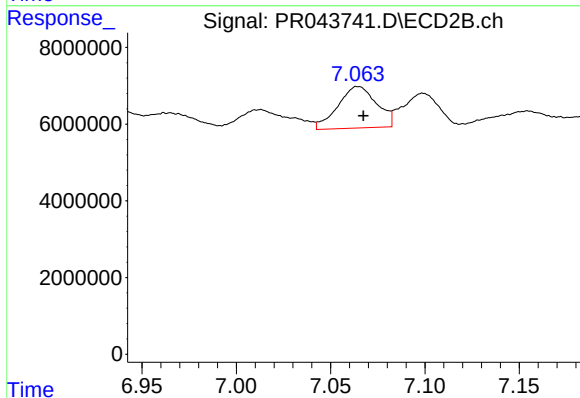
R.T.: 7.601 min
Delta R.T.: -0.008 min
Response: 20085600
Conc: 11.80 ng/ml



#36 AR-1262-1

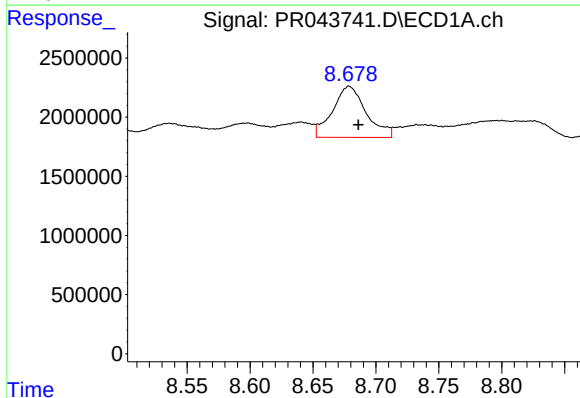
R.T.: 8.163 min
Delta R.T.: -0.007 min
Response: 4299983
Conc: 32.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



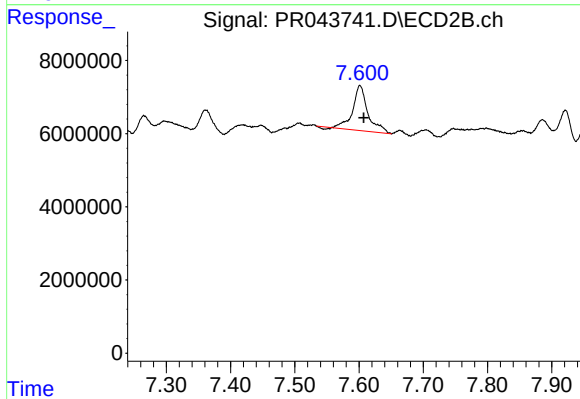
#36 AR-1262-1

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 15513213
Conc: 31.37 ng/ml



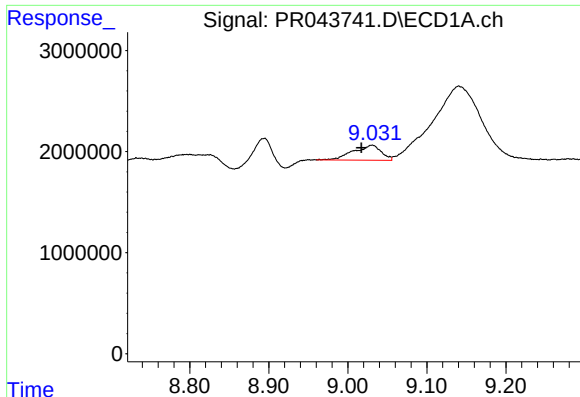
#37 AR-1262-2

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 8051905
Conc: 14.14 ng/ml



#37 AR-1262-2

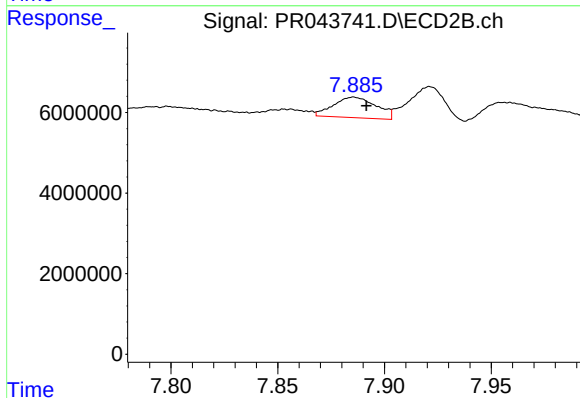
R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 20085600
Conc: 10.56 ng/ml



#38 AR-1262-3

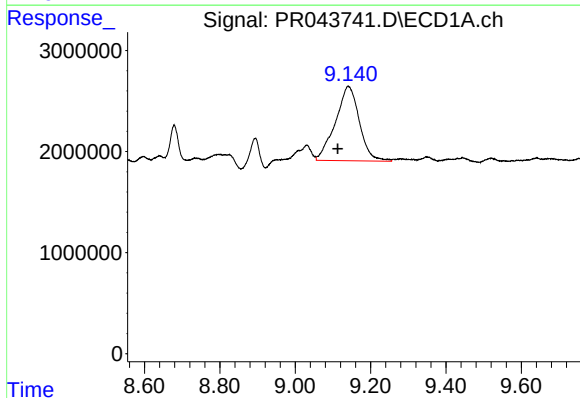
R.T.: 9.031 min
Delta R.T.: 0.014 min
Response: 3610062
Conc: 9.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



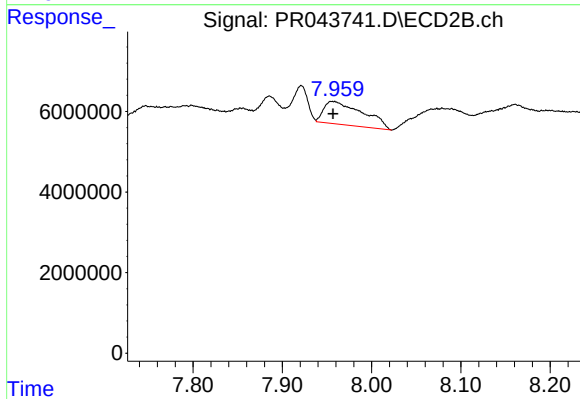
#38 AR-1262-3

R.T.: 7.886 min
Delta R.T.: -0.006 min
Response: 7173450
Conc: 9.40 ng/ml



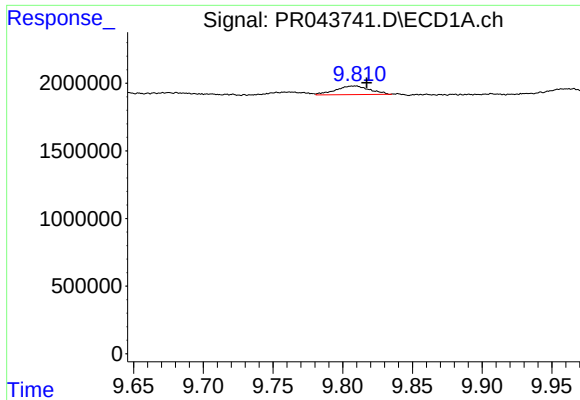
#39 AR-1262-4

R.T.: 9.140 min
Delta R.T.: 0.027 min
Response: 32391953
Conc: 121.70 ng/ml



#39 AR-1262-4

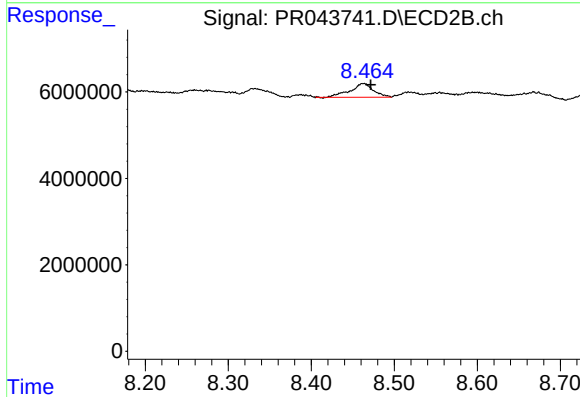
R.T.: 7.959 min
Delta R.T.: 0.002 min
Response: 17431069
Conc: 14.04 ng/ml



#40 AR-1262-5

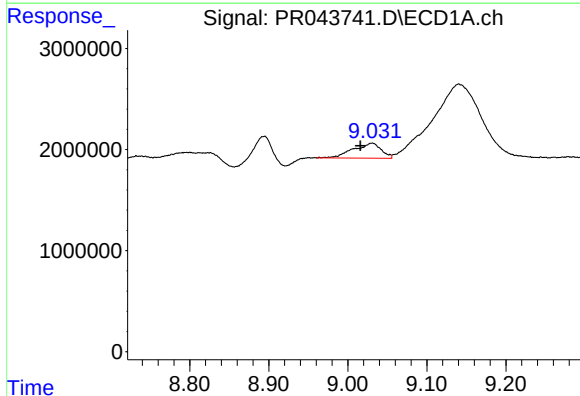
R.T.: 9.809 min
Delta R.T.: -0.009 min
Response: 1061432
Conc: 5.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



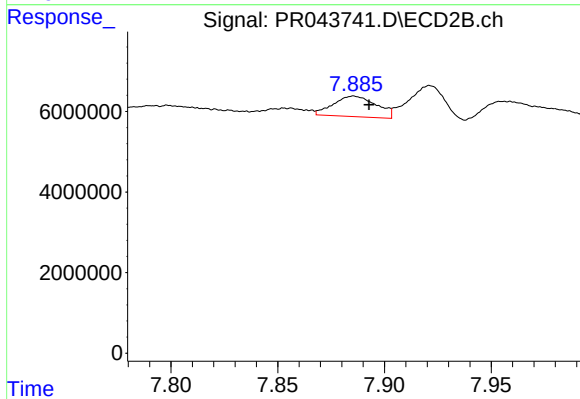
#40 AR-1262-5

R.T.: 8.463 min
Delta R.T.: -0.009 min
Response: 6255127
Conc: 10.97 ng/ml



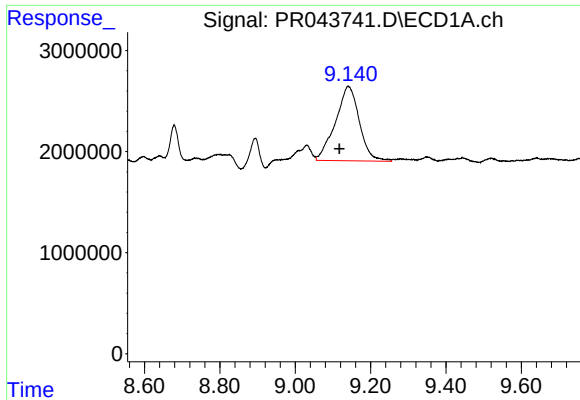
#41 AR-1268-1

R.T.: 9.031 min
Delta R.T.: 0.015 min
Response: 3610062
Conc: 5.64 ng/ml



#41 AR-1268-1

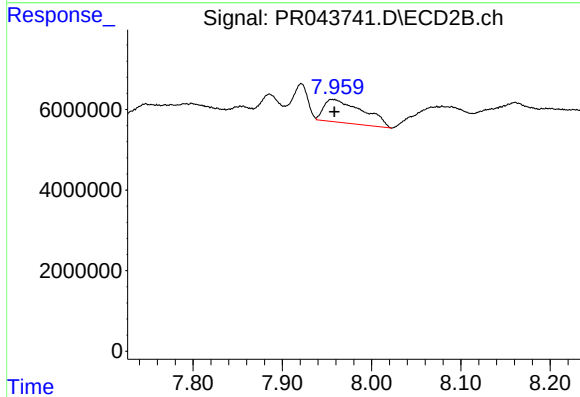
R.T.: 7.886 min
Delta R.T.: -0.007 min
Response: 7173450
Conc: 3.34 ng/ml



#42 AR-1268-2

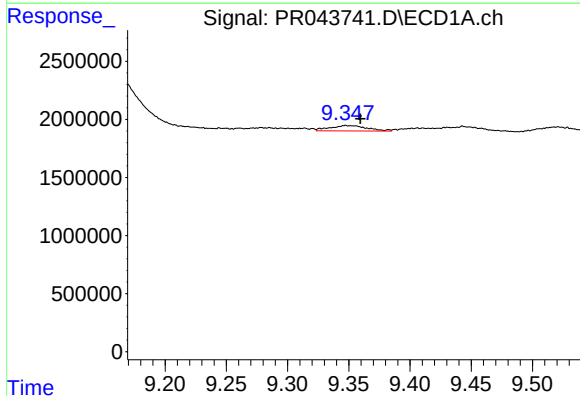
R.T.: 9.140 min
Delta R.T.: 0.023 min
Response: 32391953
Conc: 56.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



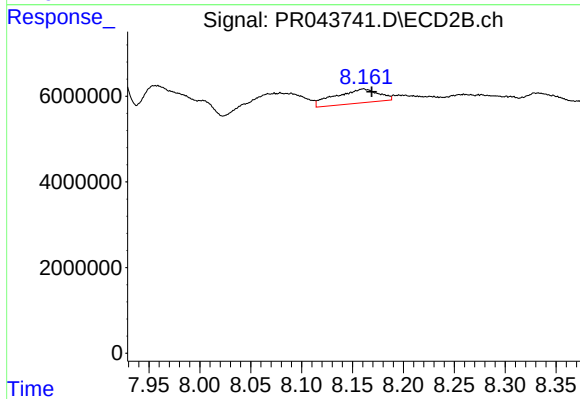
#42 AR-1268-2

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 17431069
Conc: 9.61 ng/ml



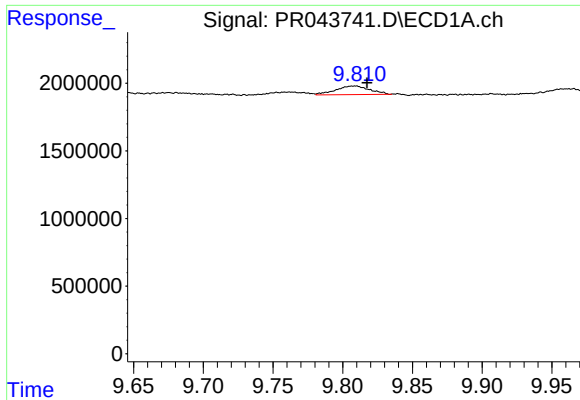
#43 AR-1268-3

R.T.: 9.347 min
Delta R.T.: -0.012 min
Response: 1006214
Conc: 2.14 ng/ml



#43 AR-1268-3

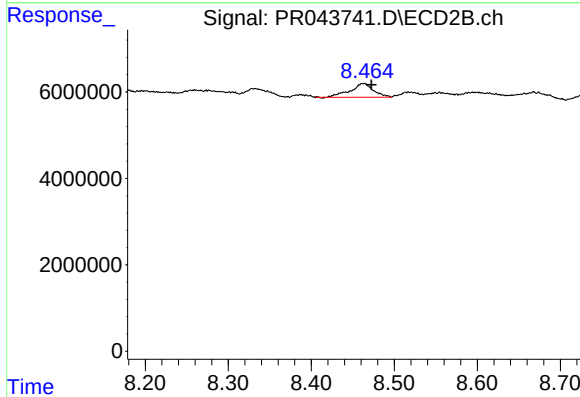
R.T.: 8.161 min
Delta R.T.: -0.008 min
Response: 9750231
Conc: 6.33 ng/ml



#44 AR-1268-4

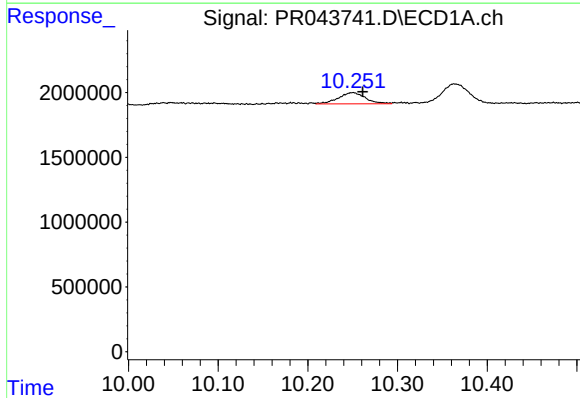
R.T.: 9.809 min
Delta R.T.: -0.009 min
Response: 1061432
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



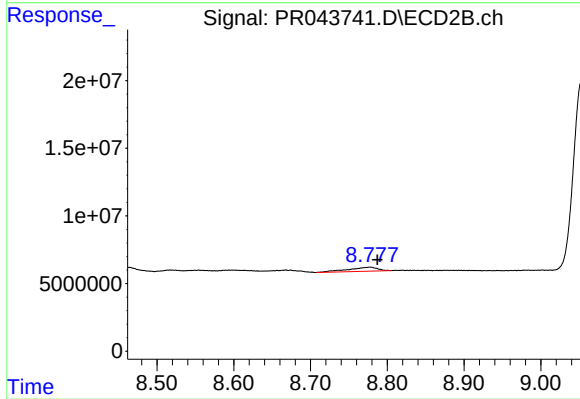
#44 AR-1268-4

R.T.: 8.463 min
Delta R.T.: -0.009 min
Response: 6255127
Conc: 10.20 ng/ml



#45 AR-1268-5

R.T.: 10.250 min
Delta R.T.: -0.011 min
Response: 1795288
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 8181305
Conc: 1.93 ng/ml