

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 23:19
 Operator : AJ\MA
 Sample : P2588-07
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:41:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.649	2.891	60114436	48355843	9.799	10.386
2)	SA Decachlor...	9.525	8.112	25610584	36809665	19.724	16.533
Target Compounds							
3)	L1 AR-1016-1	4.868	4.012	1289217	85363	8.038	0.569 #
4)	L1 AR-1016-2	4.901	4.012	2341483	85363	9.120	0.385 #
5)	L1 AR-1016-3	4.962	4.203	3893453	4473740	22.619	36.312 #
6)	L1 AR-1016-4	5.055	4.232	2999625	2745776	22.615	26.290
7)	L1 AR-1016-5	5.353	4.478	434975	5919372	3.223	44.693 #
8)	L2 AR-1221-1	0.000	3.108	0	355425	N.D.	6.400 #
9)	L2 AR-1221-2	3.960	3.213	848631	157563	18.182	3.936 #
10)	L2 AR-1221-3	0.000	3.277	0	253914	N.D.	2.012 #
11)	L3 AR-1232-1	0.000	3.277	0	253914	N.D.	2.373 #
12)	L3 AR-1232-2	4.581	4.012	14876809	85363	209.384	0.824 #
13)	L3 AR-1232-3	4.901	4.203	2341483	4473740	20.492	80.902 #
14)	L3 AR-1232-4	5.055	4.290	2999625	3965873	51.832	77.578 #
15)	L3 AR-1232-5	5.151	4.478	1601239	5919372	35.980	106.872 #
16)	L4 AR-1242-1	4.868	4.012	1289217	85363	10.452	0.719 #
17)	L4 AR-1242-2	4.901	4.012	2341483	85363	11.914	0.481 #
18)	L4 AR-1242-3	4.962	4.203	3893453	4473740	29.026	45.548 #
19)	L4 AR-1242-4	5.055	4.290	2999625	3965873	28.994	40.039 #
20)	L4 AR-1242-5	5.842	4.825	3783965	8205002	35.967	69.638 #
21)	L5 AR-1248-1	4.868	4.012	1289217	85363	14.187	0.944 #
22)	L5 AR-1248-2	5.151	4.232	1601239	2745776	10.757	19.647 #
23)	L5 AR-1248-3	5.353	4.290	434975	3965873	2.547	28.360 #
24)	L5 AR-1248-4	5.798	4.478	2269814	5919372	14.394	35.330 #
25)	L5 AR-1248-5	5.842	4.867	3783965	7026417	21.248	45.479 #
26)	L6 AR-1254-1	5.798	4.825	2269814	8205002	11.907	33.590 #
27)	L6 AR-1254-2	6.003	4.986	12853029	5746377	45.793	26.545 #
28)	L6 AR-1254-3	6.396	5.402	9753425	7265840	36.387	21.363 #
29)	L6 AR-1254-4	6.709	5.630	1444091	6878654	8.964	35.053 #
30)	L6 AR-1254-5	7.160	6.093	1007874	9502027	5.249	30.854 #
31)	L7 AR-1260-1	6.574	5.523	1174232	15844266	4.816	60.815 #
32)	L7 AR-1260-2	6.852	5.747	3009511	13257262	11.624	43.237 #
33)	L7 AR-1260-3	7.299f	5.939	3765956	607360	18.953	2.072 #
34)	L7 AR-1260-4	7.515	6.408	4562133	2332555	21.841	9.329 #
35)	L7 AR-1260-5	7.823	6.689	5212125	3513769	15.227	6.437 #
36)	L8 AR-1262-1	7.299f	6.133	3765956	1483098	14.553	4.474 #
37)	L8 AR-1262-2	7.823	6.689	5212125	3513769	15.028	6.313 #
38)	L8 AR-1262-3	8.078f	6.976	216818	2810496	0.951	11.776 #
39)	L8 AR-1262-4	8.216	7.042	719062	5016246	3.984	11.755 #
40)	L8 AR-1262-5	0.000	7.596	0	776697	N.D.	3.965 #
41)	L9 AR-1268-1	8.078f	6.976	216818	2810496	0.523	4.224 #

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 Integrator: ChemStation

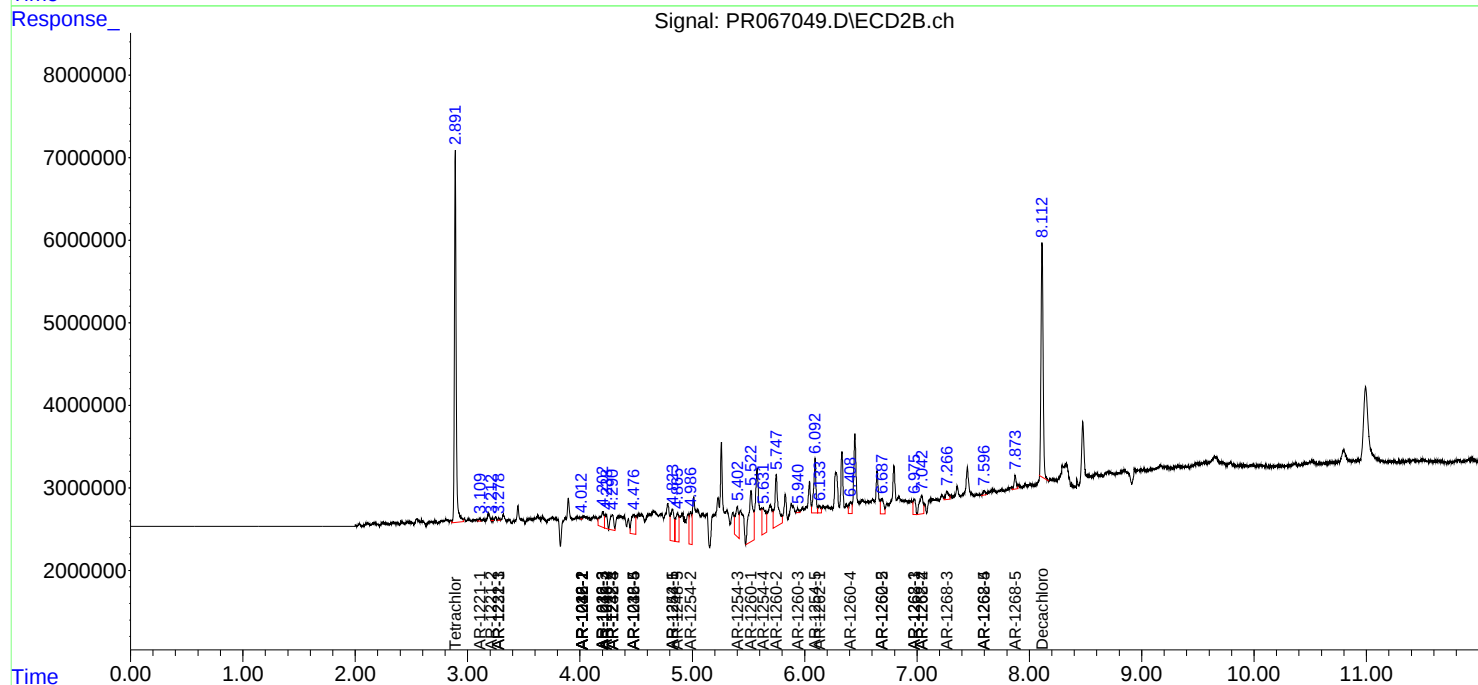
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

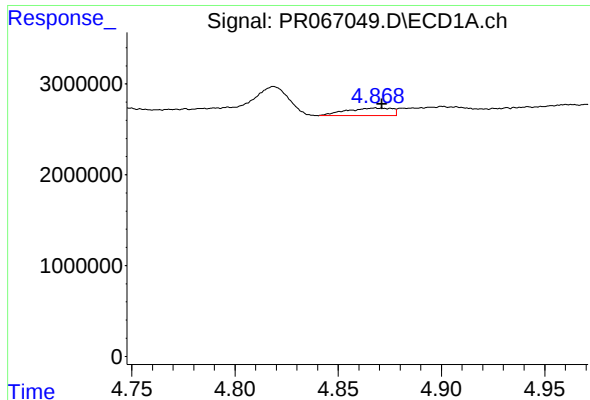
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.216	7.042	719062	5016246	1.941	8.231 #
43) L9	AR-1268-3	8.480f	7.266	3825805	1933638	11.760	3.615 #
44) L9	AR-1268-4	0.000	7.596	0	776697	N.D.	3.524 #
45) L9	AR-1268-5	9.217	7.873	1481622	2284436	1.759	1.531

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

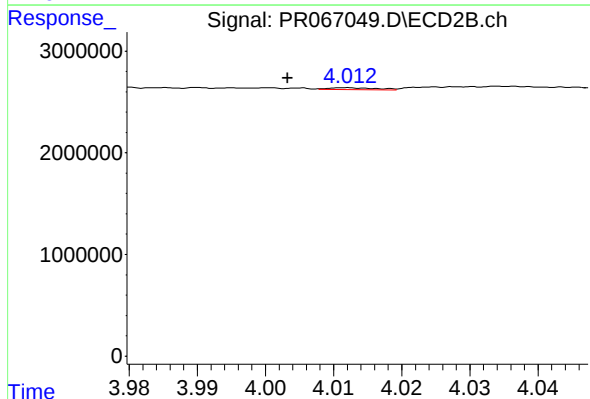




#3 AR-1016-1

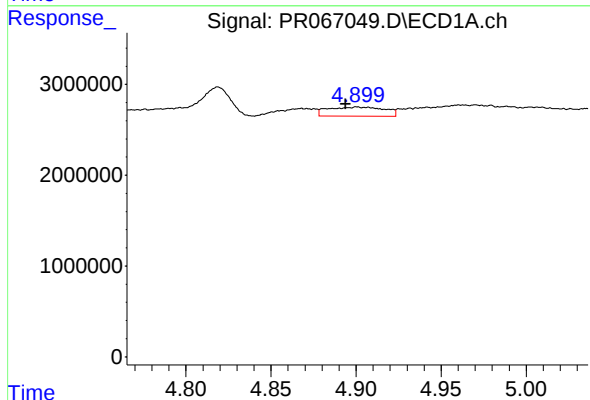
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 1289217
Conc: 8.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



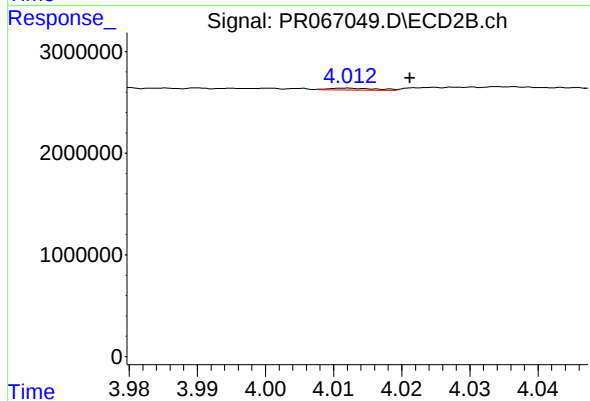
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: 0.009 min
Response: 85363
Conc: 0.57 ng/ml



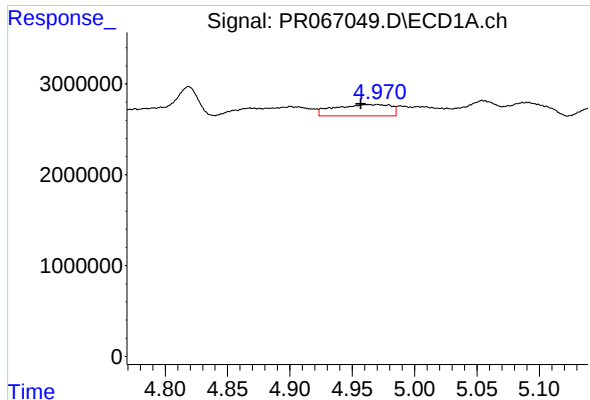
#4 AR-1016-2

R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 2341483
Conc: 9.12 ng/ml



#4 AR-1016-2

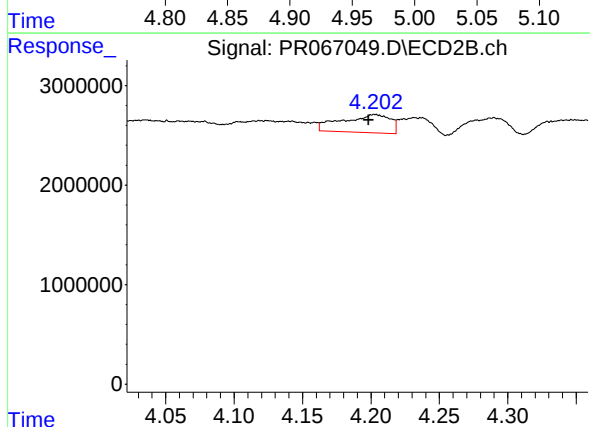
R.T.: 4.012 min
Delta R.T.: -0.009 min
Response: 85363
Conc: 0.39 ng/ml



#5 AR-1016-3

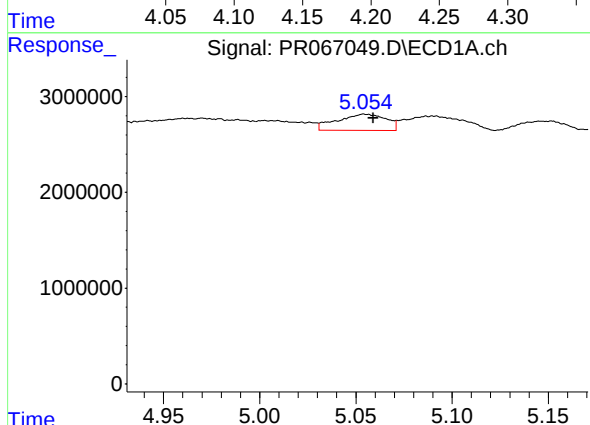
R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 3893453
Conc: 22.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



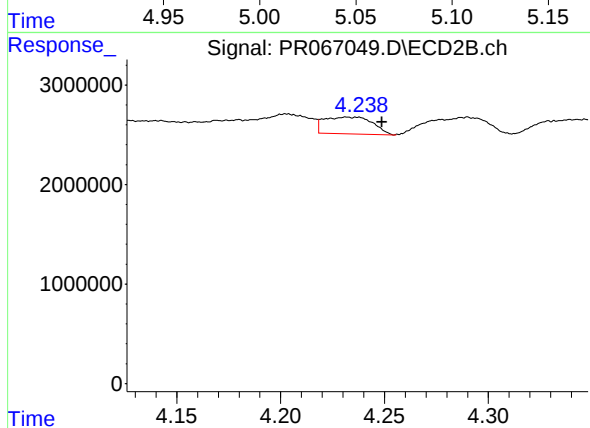
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 4473740
Conc: 36.31 ng/ml



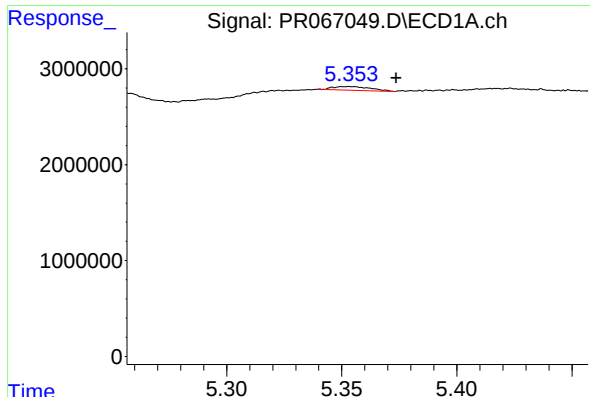
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 2999625
Conc: 22.62 ng/ml



#6 AR-1016-4

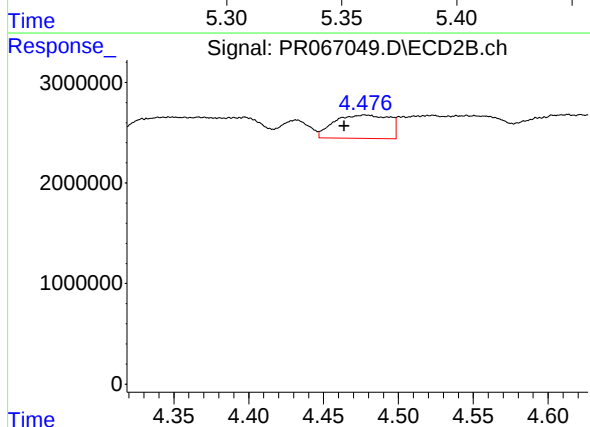
R.T.: 4.232 min
Delta R.T.: -0.017 min
Response: 2745776
Conc: 26.29 ng/ml



#7 AR-1016-5

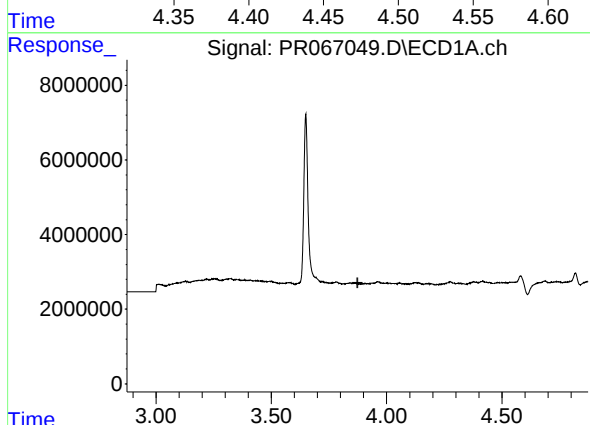
R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 434975
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



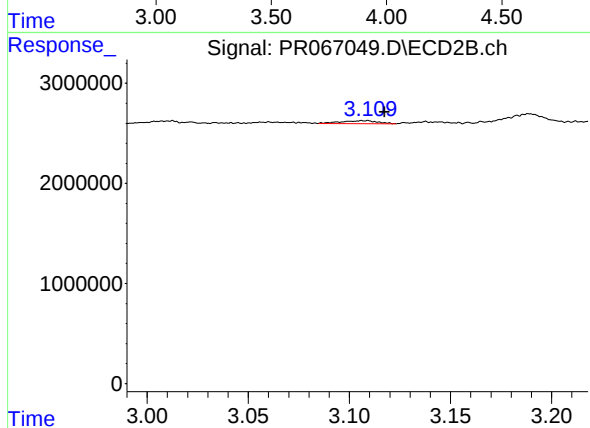
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 5919372
Conc: 44.69 ng/ml



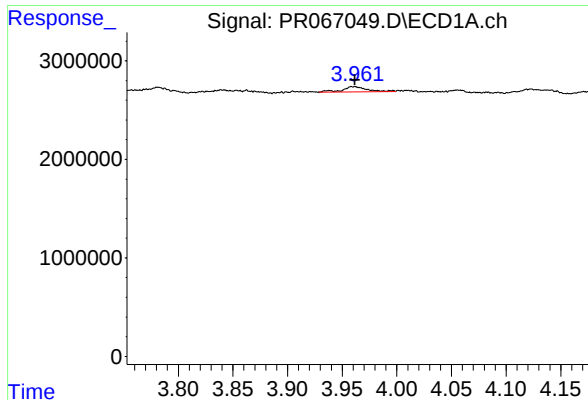
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

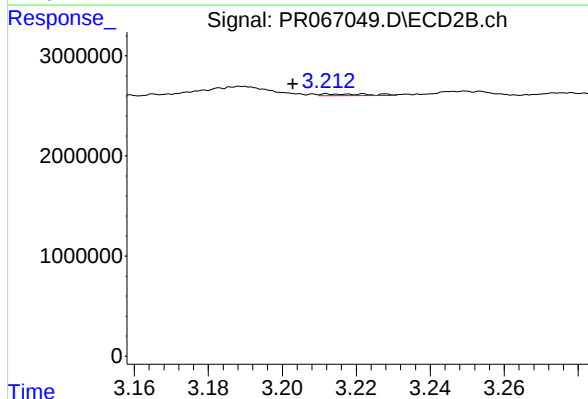
R.T.: 3.108 min
Delta R.T.: -0.010 min
Response: 355425
Conc: 6.40 ng/ml



#9 AR-1221-2

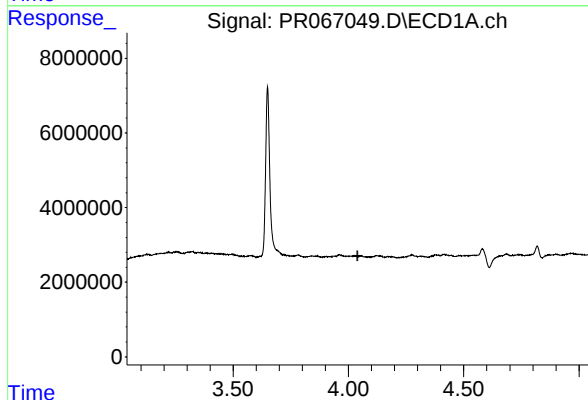
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 848631
Conc: 18.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



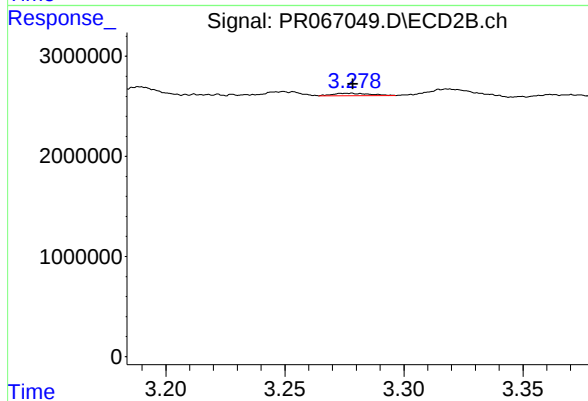
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: 0.010 min
Response: 157563
Conc: 3.94 ng/ml



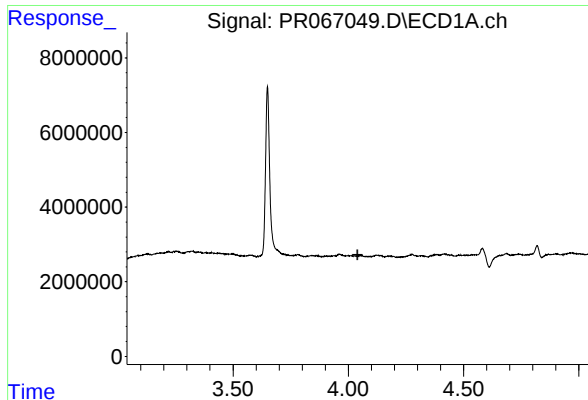
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

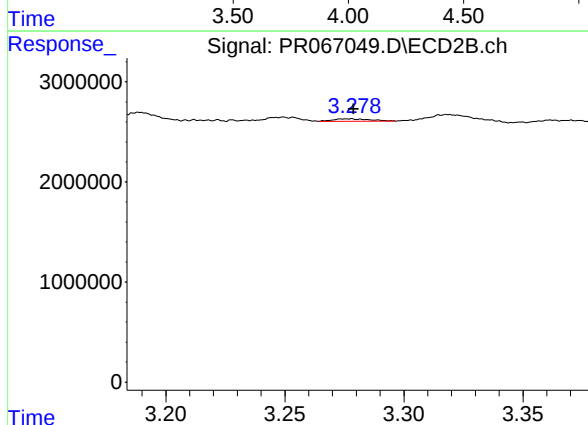
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 253914
Conc: 2.01 ng/ml



#11 AR-1232-1

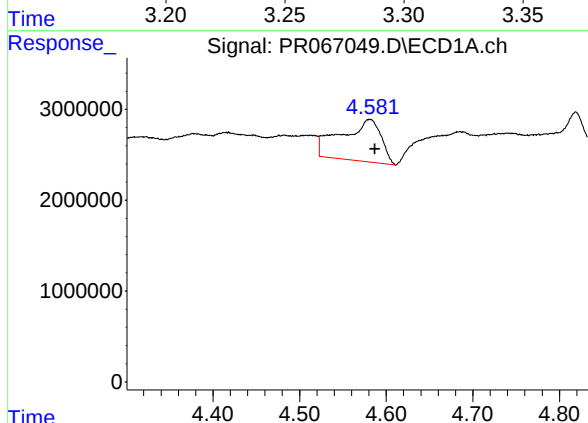
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



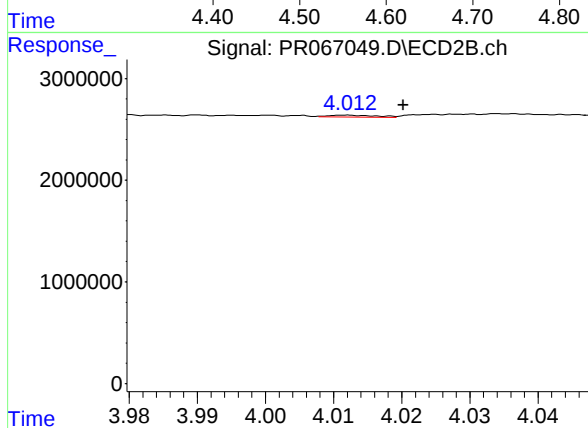
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 253914
Conc: 2.37 ng/ml



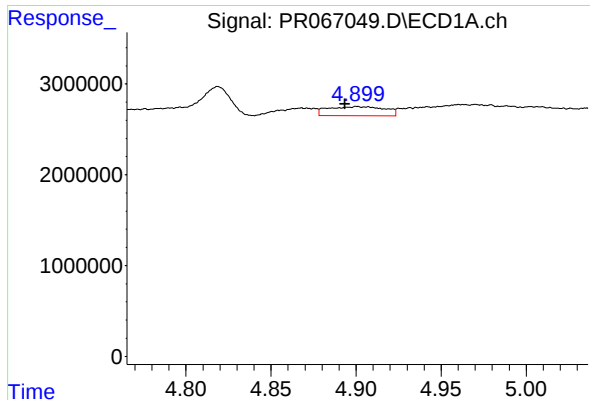
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 14876809
Conc: 209.38 ng/ml



#12 AR-1232-2

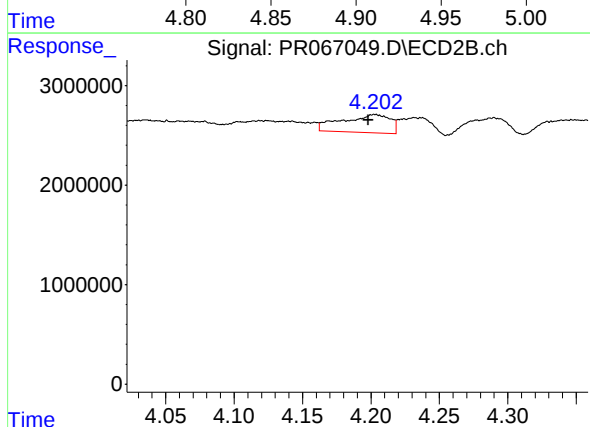
R.T.: 4.012 min
Delta R.T.: -0.008 min
Response: 85363
Conc: 0.82 ng/ml



#13 AR-1232-3

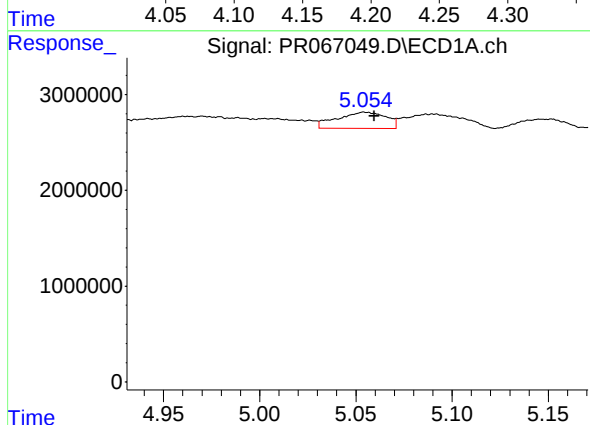
R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 2341483
Conc: 20.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



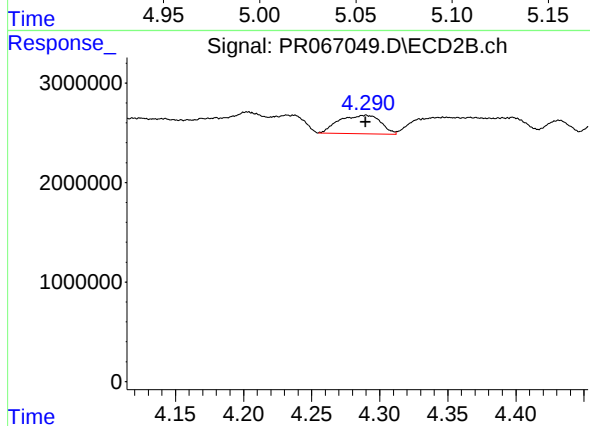
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 4473740
Conc: 80.90 ng/ml



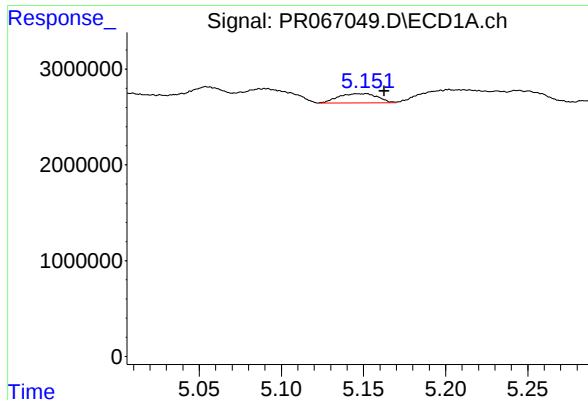
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 2999625
Conc: 51.83 ng/ml



#14 AR-1232-4

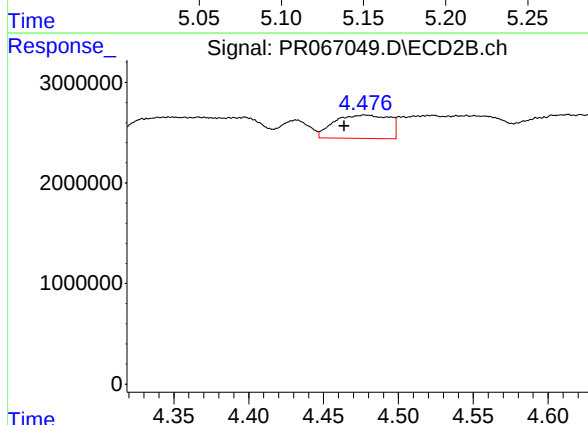
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 3965873
Conc: 77.58 ng/ml



#15 AR-1232-5

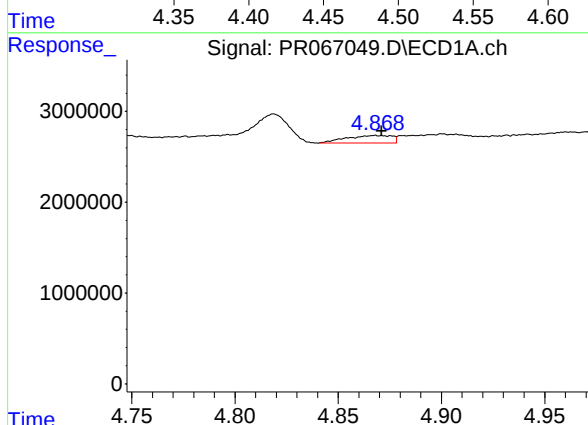
R.T.: 5.151 min
Delta R.T.: -0.011 min
Response: 1601239
Conc: 35.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



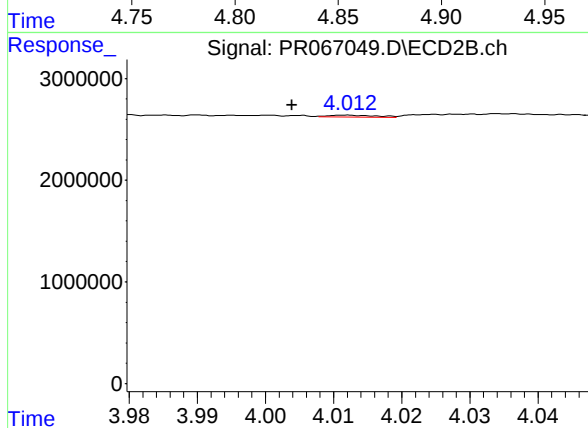
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 5919372
Conc: 106.87 ng/ml



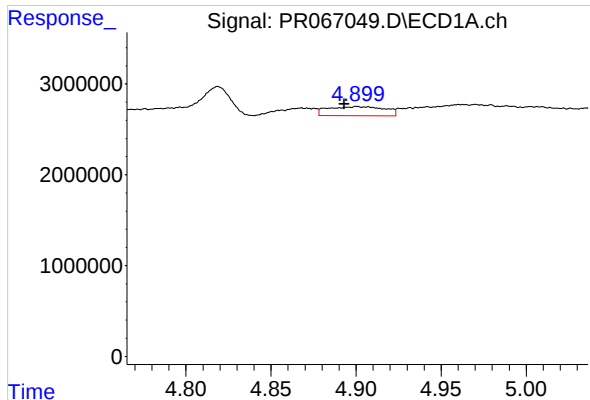
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 1289217
Conc: 10.45 ng/ml



#16 AR-1242-1

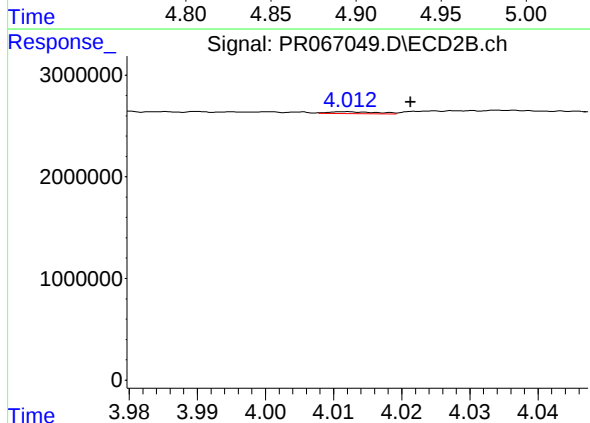
R.T.: 4.012 min
Delta R.T.: 0.008 min
Response: 85363
Conc: 0.72 ng/ml



#17 AR-1242-2

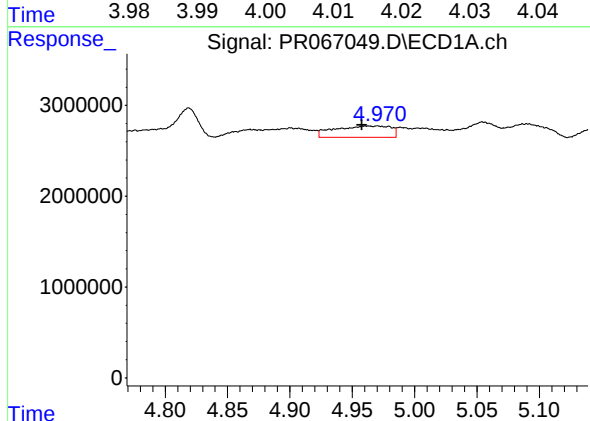
R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 2341483
Conc: 11.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



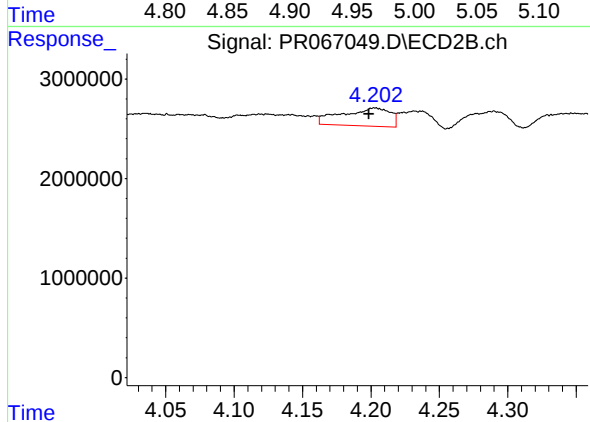
#17 AR-1242-2

R.T.: 4.012 min
Delta R.T.: -0.009 min
Response: 85363
Conc: 0.48 ng/ml



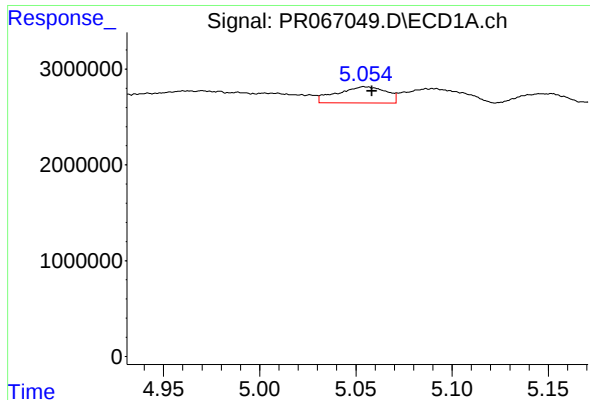
#18 AR-1242-3

R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 3893453
Conc: 29.03 ng/ml



#18 AR-1242-3

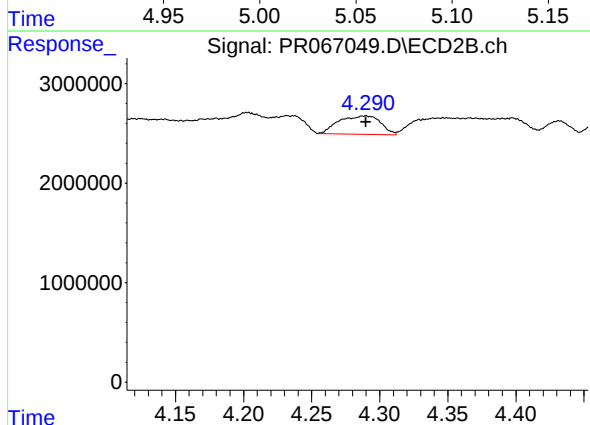
R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 4473740
Conc: 45.55 ng/ml



#19 AR-1242-4

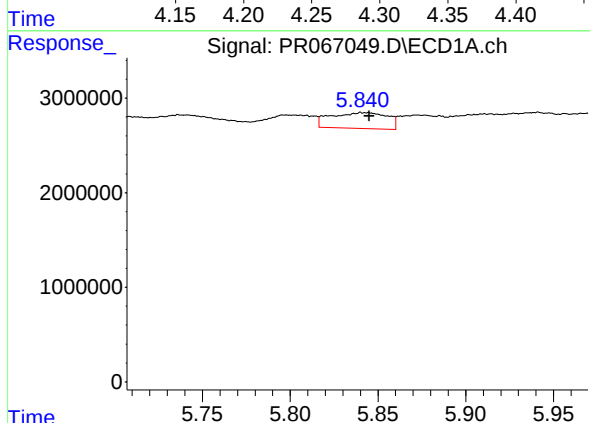
R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 2999625
Conc: 28.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



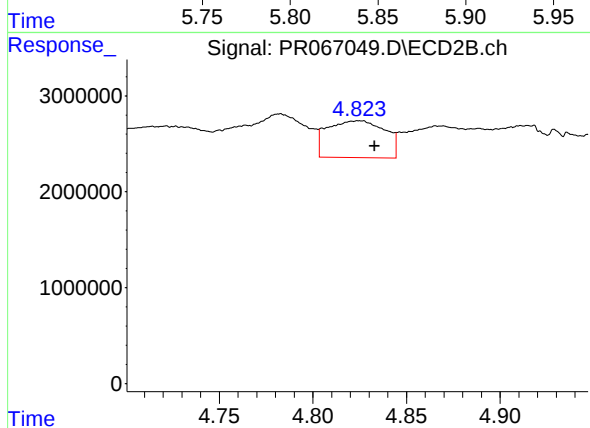
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 3965873
Conc: 40.04 ng/ml



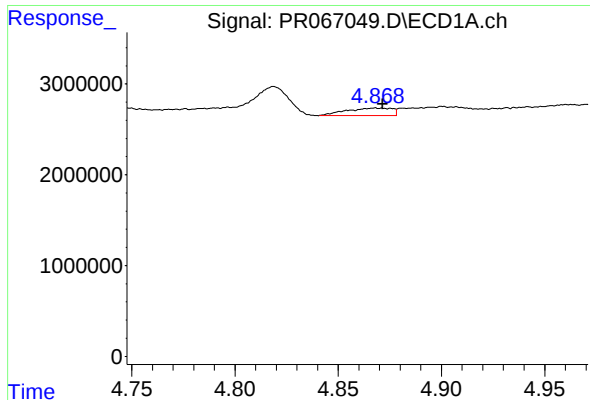
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 3783965
Conc: 35.97 ng/ml



#20 AR-1242-5

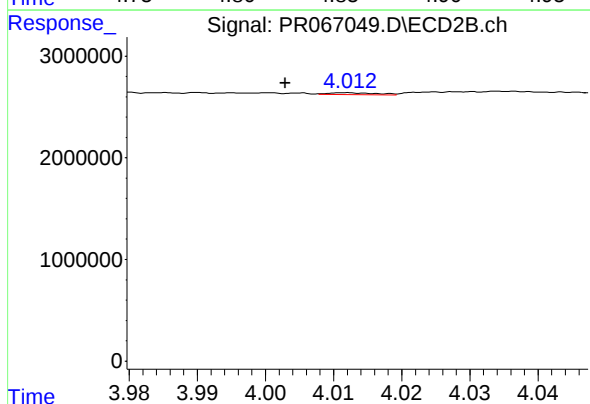
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 8205002
Conc: 69.64 ng/ml



#21 AR-1248-1

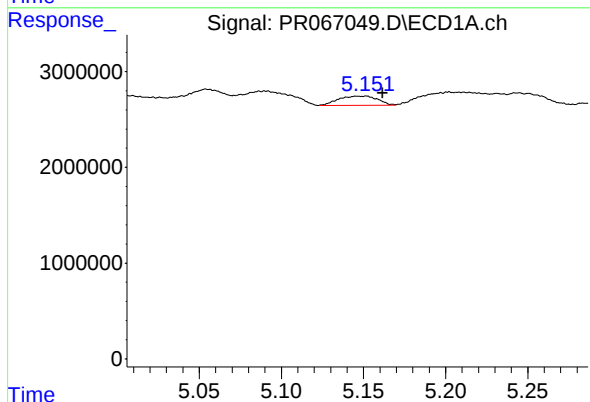
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 1289217
Conc: 14.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



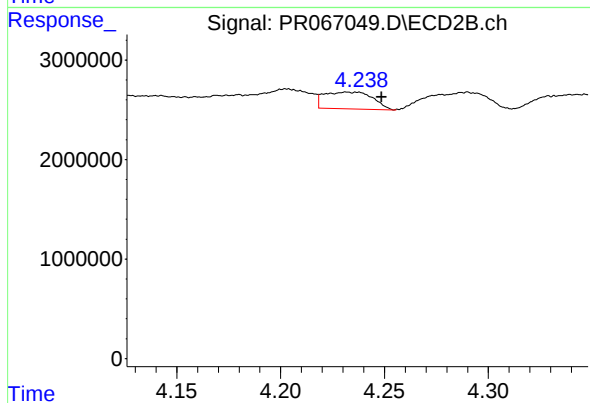
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: 0.009 min
Response: 85363
Conc: 0.94 ng/ml



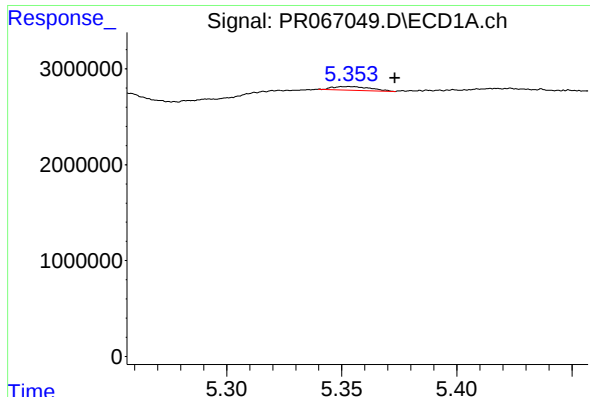
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.010 min
Response: 1601239
Conc: 10.76 ng/ml



#22 AR-1248-2

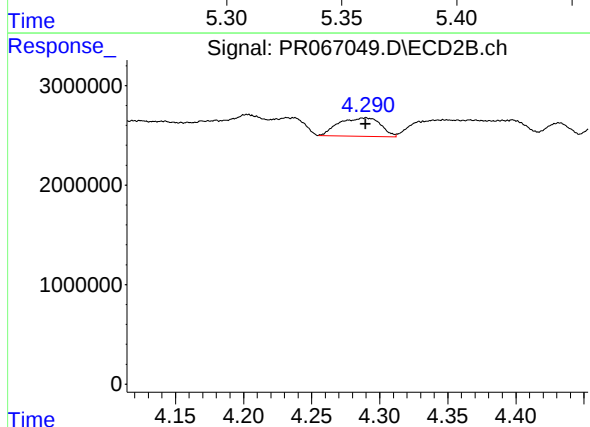
R.T.: 4.232 min
Delta R.T.: -0.017 min
Response: 2745776
Conc: 19.65 ng/ml



#23 AR-1248-3

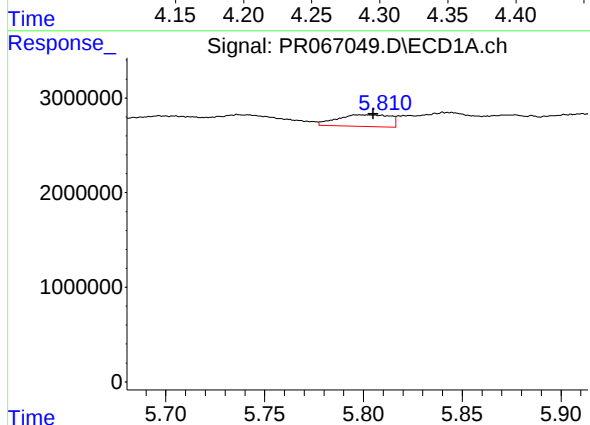
R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 434975
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



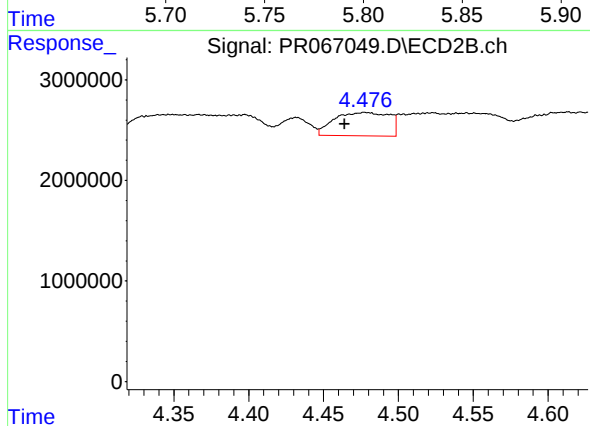
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 3965873
Conc: 28.36 ng/ml



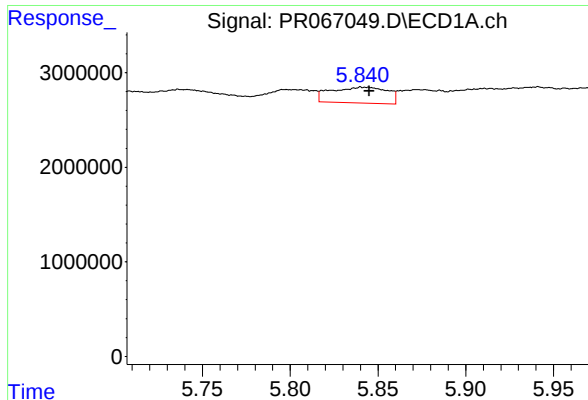
#24 AR-1248-4

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 2269814
Conc: 14.39 ng/ml



#24 AR-1248-4

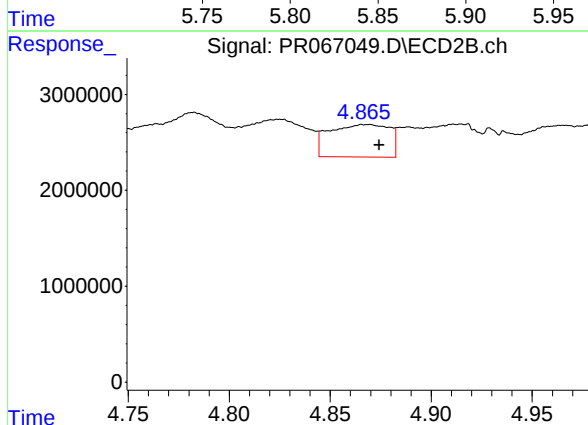
R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 5919372
Conc: 35.33 ng/ml



#25 AR-1248-5

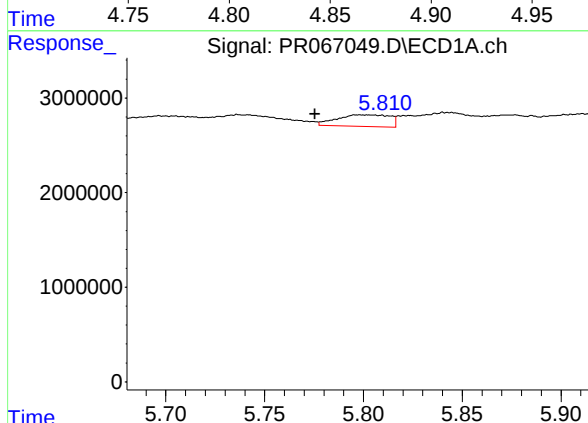
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 3783965
Conc: 21.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



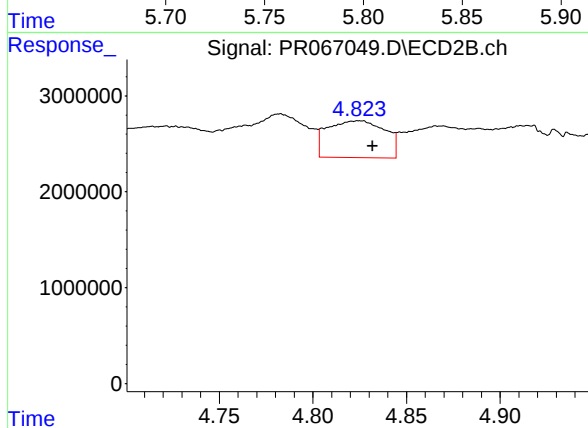
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 7026417
Conc: 45.48 ng/ml



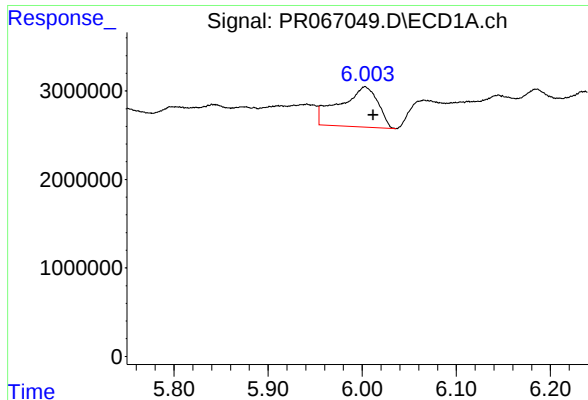
#26 AR-1254-1

R.T.: 5.798 min
Delta R.T.: 0.022 min
Response: 2269814
Conc: 11.91 ng/ml



#26 AR-1254-1

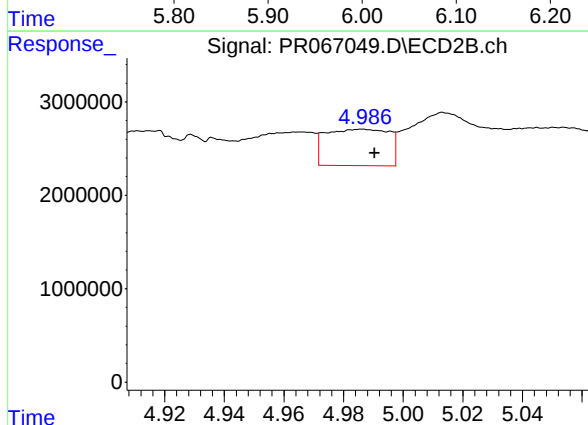
R.T.: 4.825 min
Delta R.T.: -0.006 min
Response: 8205002
Conc: 33.59 ng/ml



#27 AR-1254-2

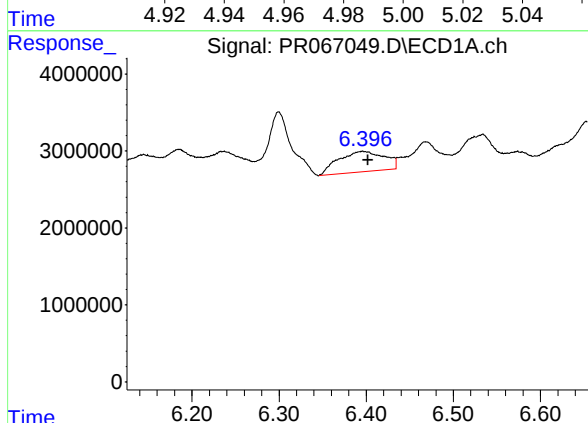
R.T.: 6.003 min
Delta R.T.: -0.009 min
Response: 12853029
Conc: 45.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



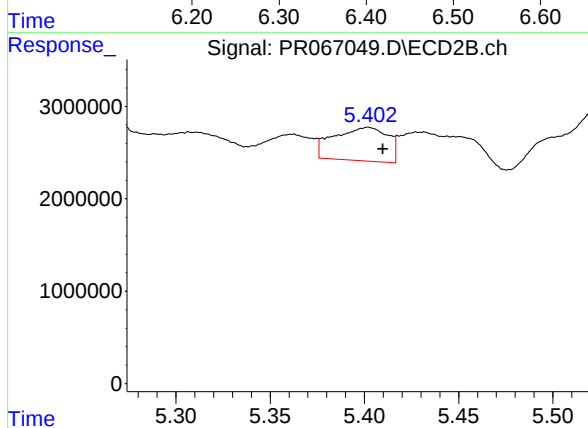
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 5746377
Conc: 26.55 ng/ml



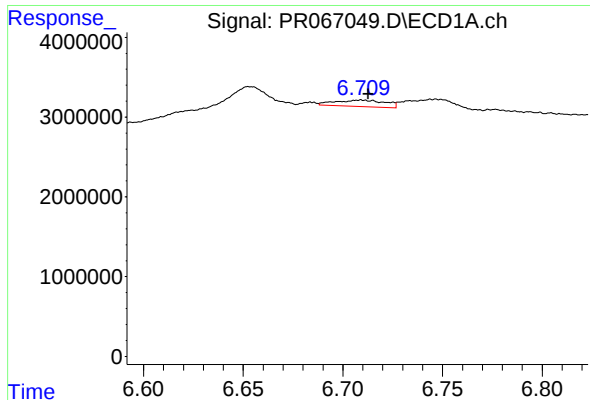
#28 AR-1254-3

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 9753425
Conc: 36.39 ng/ml



#28 AR-1254-3

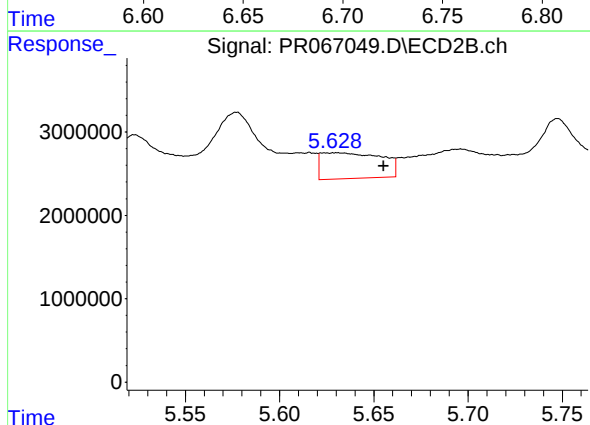
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 7265840
Conc: 21.36 ng/ml



#29 AR-1254-4

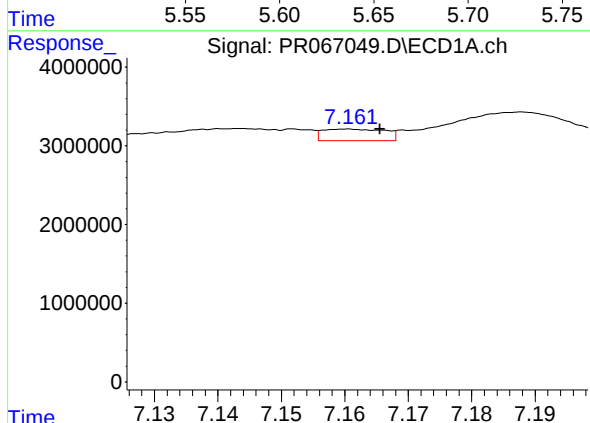
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 1444091
Conc: 8.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



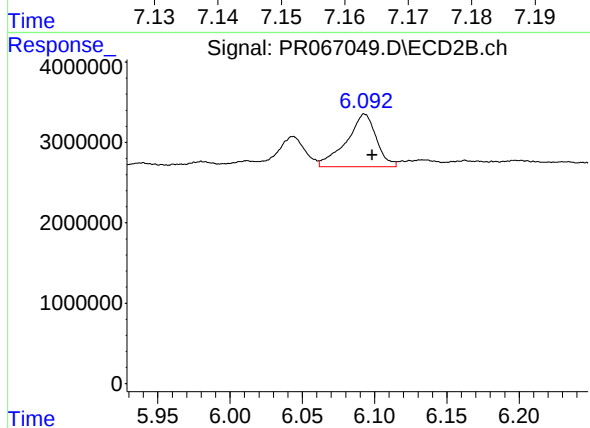
#29 AR-1254-4

R.T.: 5.630 min
Delta R.T.: -0.025 min
Response: 6878654
Conc: 35.05 ng/ml



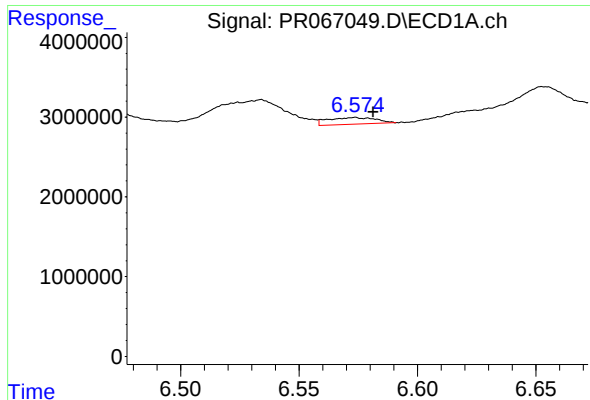
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 1007874
Conc: 5.25 ng/ml



#30 AR-1254-5

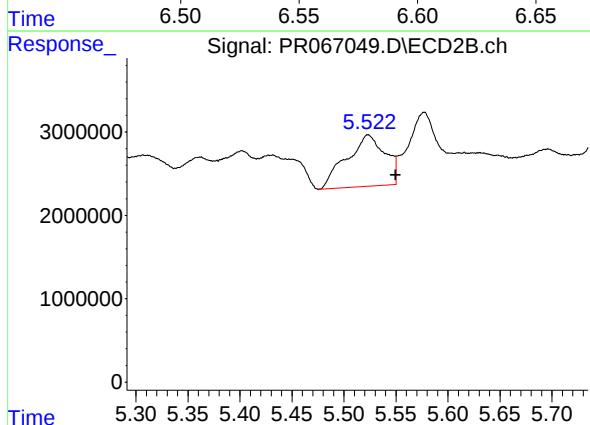
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 9502027
Conc: 30.85 ng/ml



#31 AR-1260-1

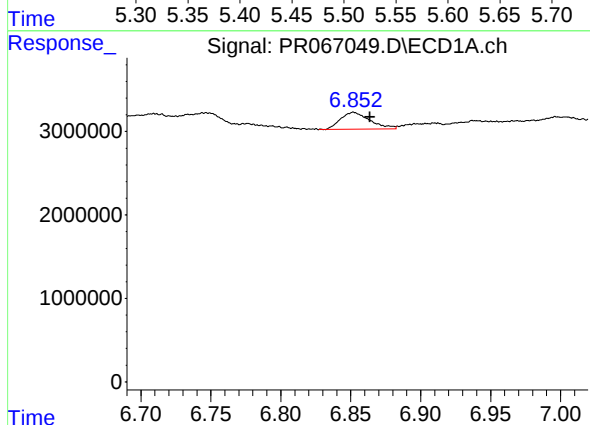
R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 1174232
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



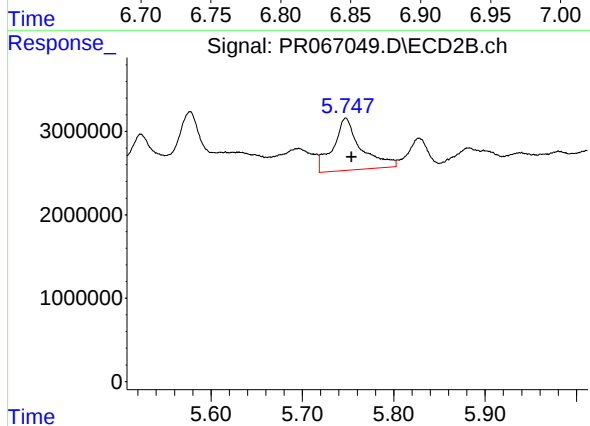
#31 AR-1260-1

R.T.: 5.523 min
Delta R.T.: -0.026 min
Response: 15844266
Conc: 60.81 ng/ml



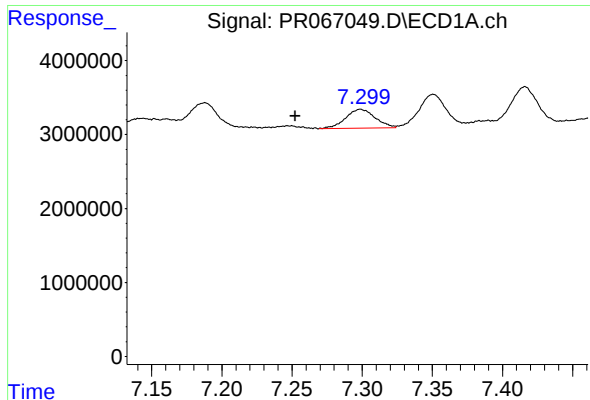
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 3009511
Conc: 11.62 ng/ml



#32 AR-1260-2

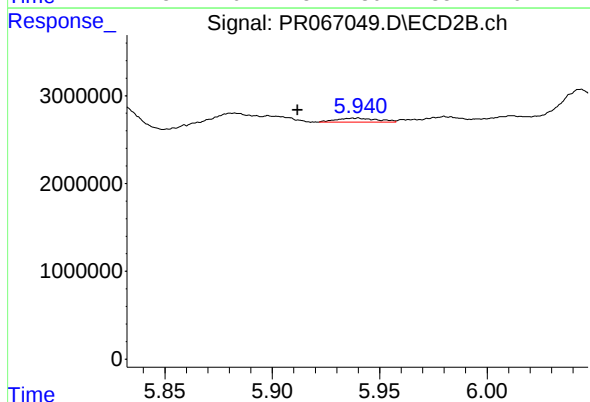
R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 13257262
Conc: 43.24 ng/ml



#33 AR-1260-3

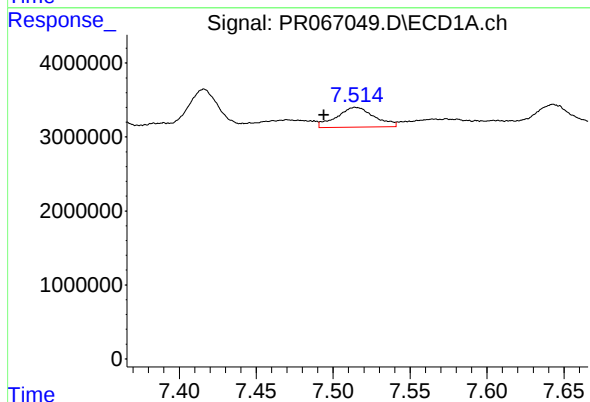
R.T.: 7.299 min
Delta R.T.: 0.046 min
Response: 3765956
Conc: 18.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



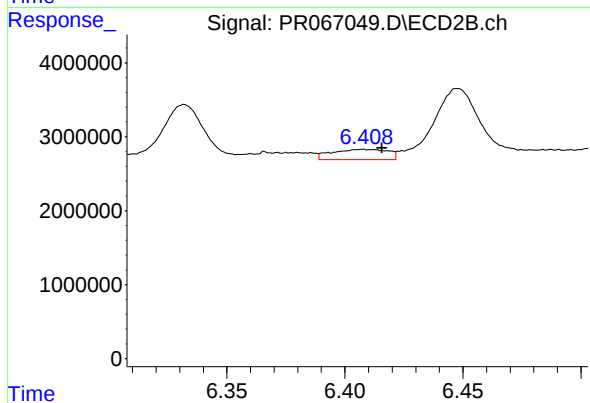
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: 0.028 min
Response: 607360
Conc: 2.07 ng/ml



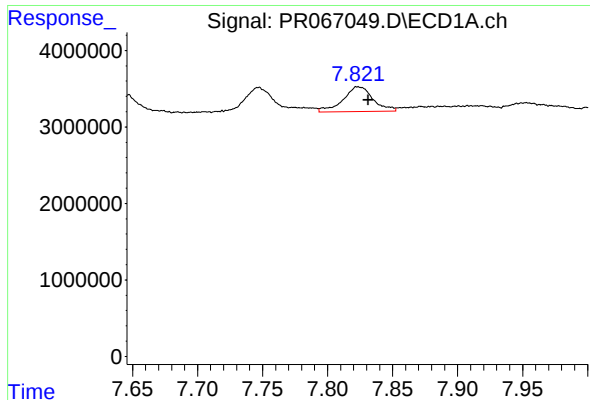
#34 AR-1260-4

R.T.: 7.515 min
Delta R.T.: 0.021 min
Response: 4562133
Conc: 21.84 ng/ml



#34 AR-1260-4

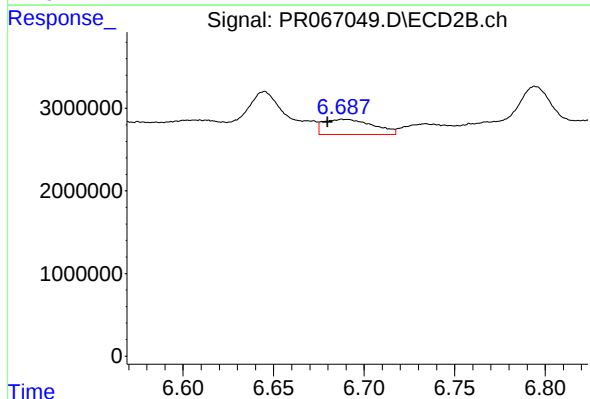
R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 2332555
Conc: 9.33 ng/ml



#35 AR-1260-5

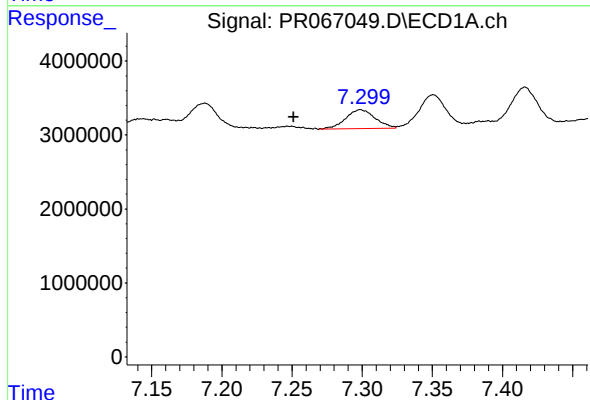
R.T.: 7.823 min
Delta R.T.: -0.008 min
Response: 5212125
Conc: 15.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



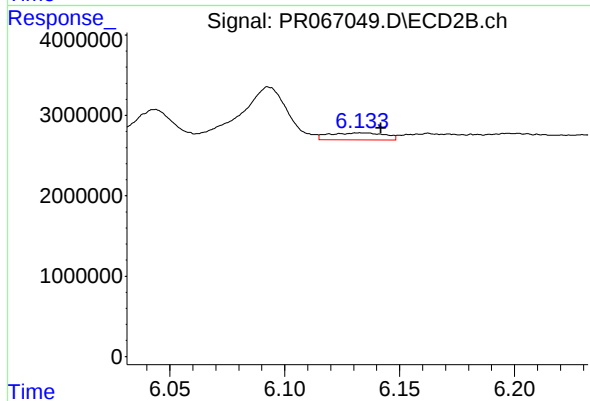
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: 0.009 min
Response: 3513769
Conc: 6.44 ng/ml



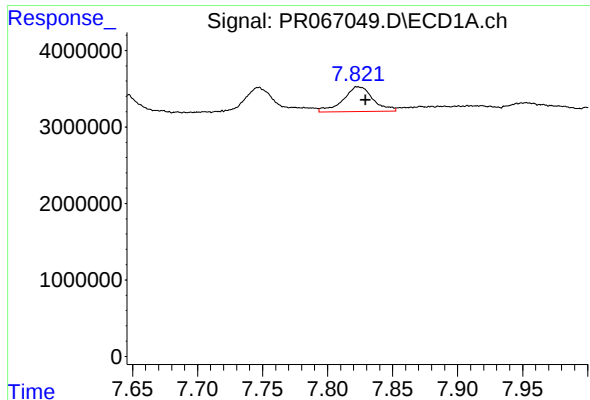
#36 AR-1262-1

R.T.: 7.299 min
Delta R.T.: 0.048 min
Response: 3765956
Conc: 14.55 ng/ml



#36 AR-1262-1

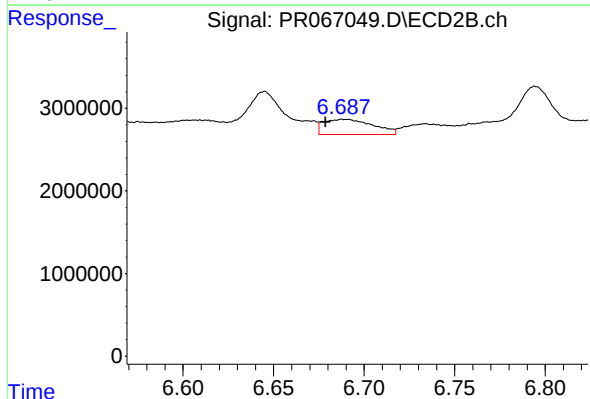
R.T.: 6.133 min
Delta R.T.: -0.009 min
Response: 1483098
Conc: 4.47 ng/ml



#37 AR-1262-2

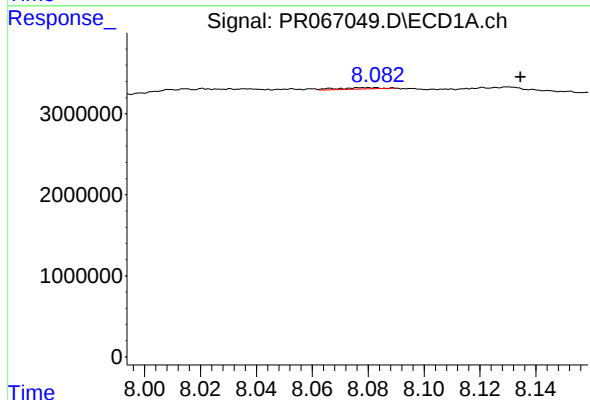
R.T.: 7.823 min
Delta R.T.: -0.006 min
Response: 5212125
Conc: 15.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



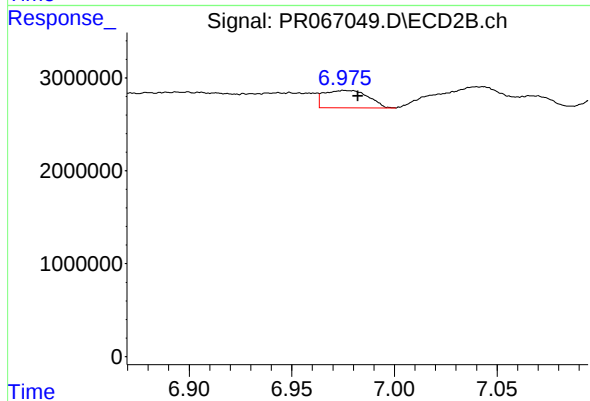
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: 0.010 min
Response: 3513769
Conc: 6.31 ng/ml



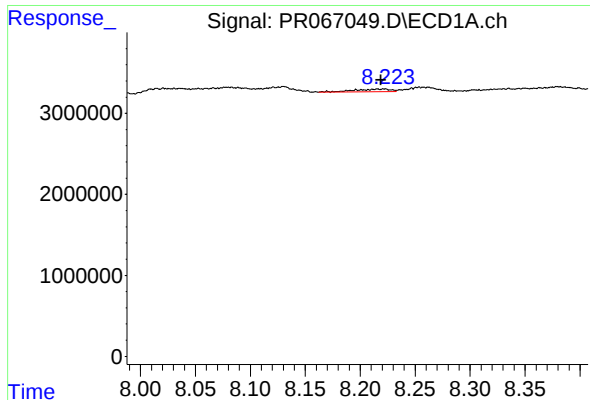
#38 AR-1262-3

R.T.: 8.078 min
Delta R.T.: -0.056 min
Response: 216818
Conc: 0.95 ng/ml



#38 AR-1262-3

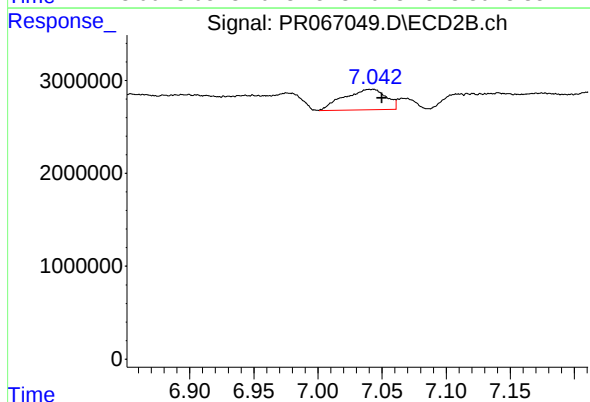
R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 2810496
Conc: 11.78 ng/ml



#39 AR-1262-4

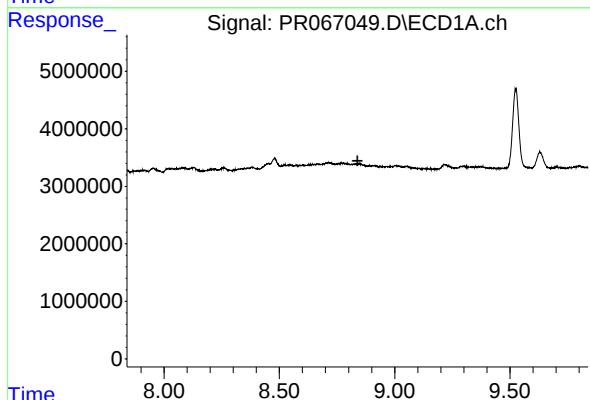
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 719062
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



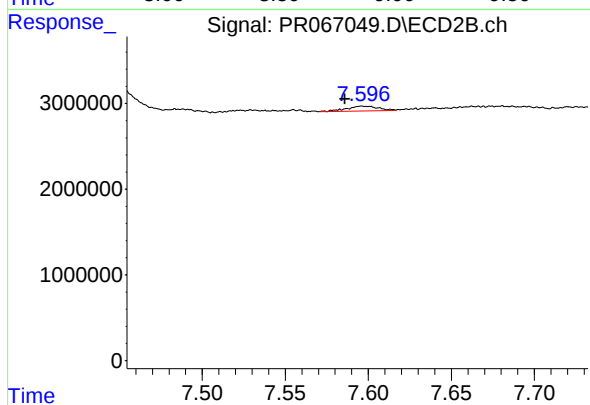
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 5016246
Conc: 11.76 ng/ml



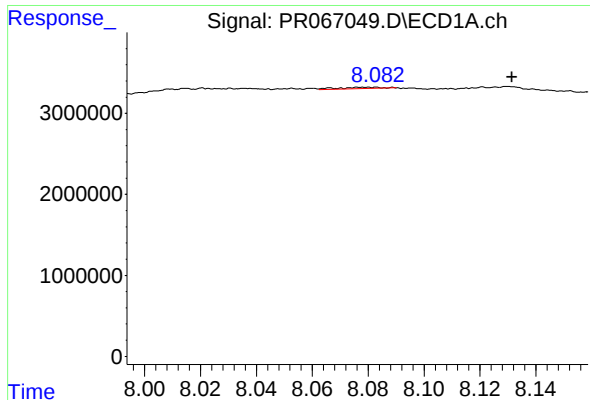
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

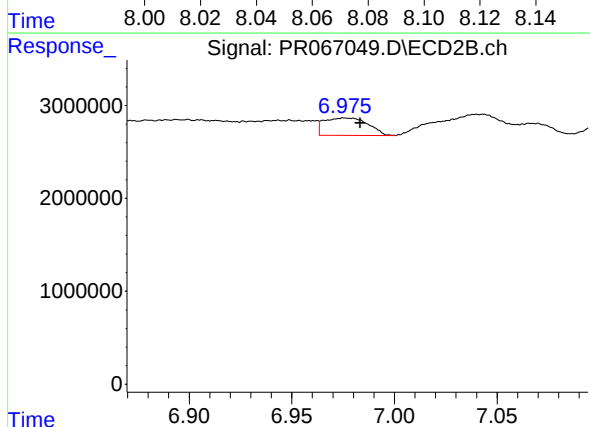
R.T.: 7.596 min
Delta R.T.: 0.010 min
Response: 776697
Conc: 3.97 ng/ml



#41 AR-1268-1

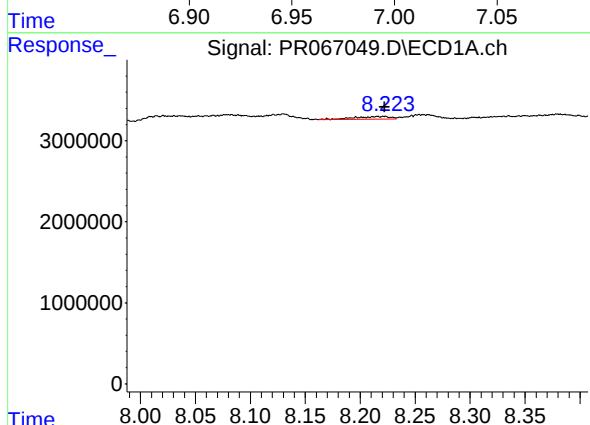
R.T.: 8.078 min
Delta R.T.: -0.053 min
Response: 216818
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



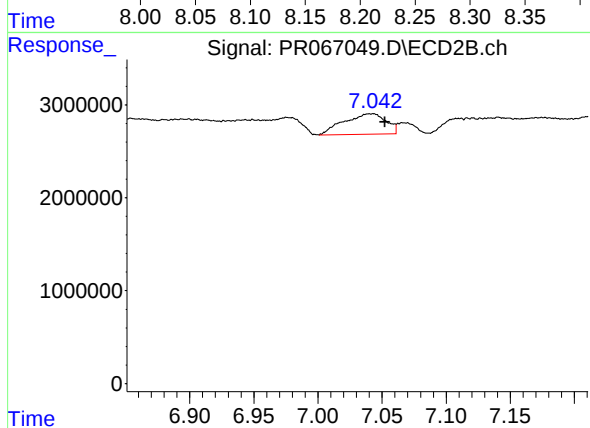
#41 AR-1268-1

R.T.: 6.976 min
Delta R.T.: -0.007 min
Response: 2810496
Conc: 4.22 ng/ml



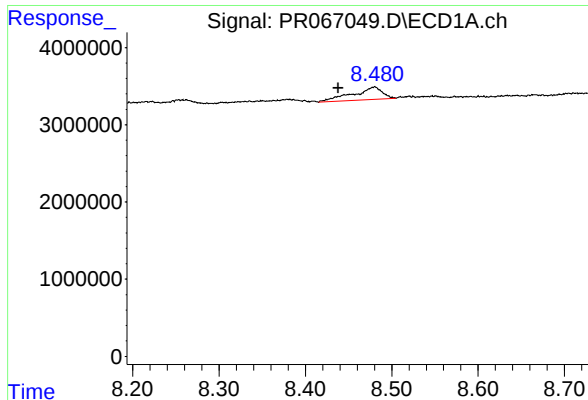
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.006 min
Response: 719062
Conc: 1.94 ng/ml



#42 AR-1268-2

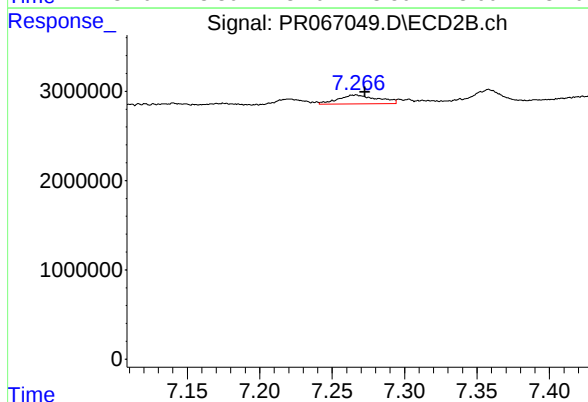
R.T.: 7.042 min
Delta R.T.: -0.010 min
Response: 5016246
Conc: 8.23 ng/ml



#43 AR-1268-3

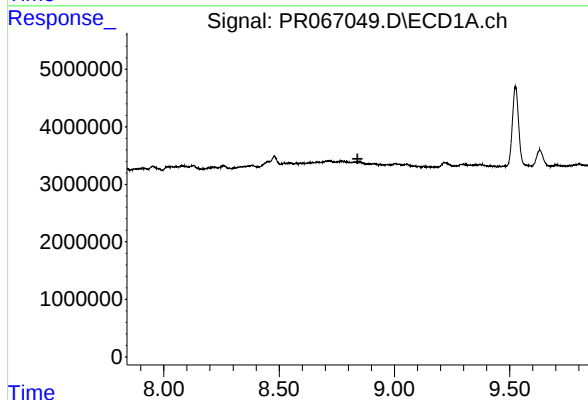
R.T.: 8.480 min
Delta R.T.: 0.042 min
Response: 3825805
Conc: 11.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



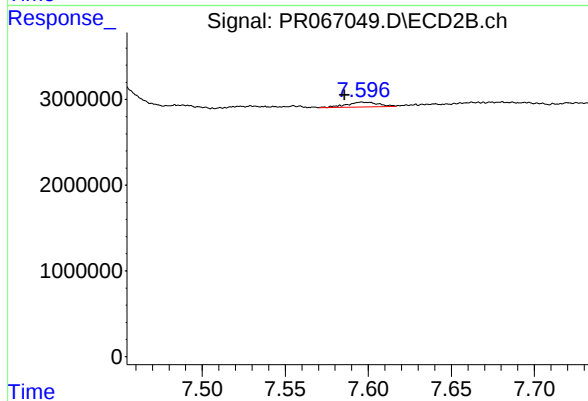
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 1933638
Conc: 3.62 ng/ml



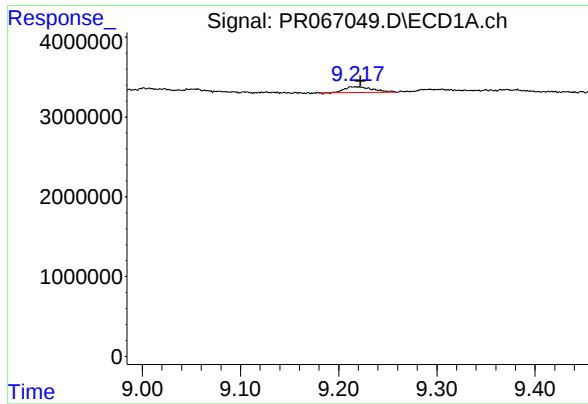
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

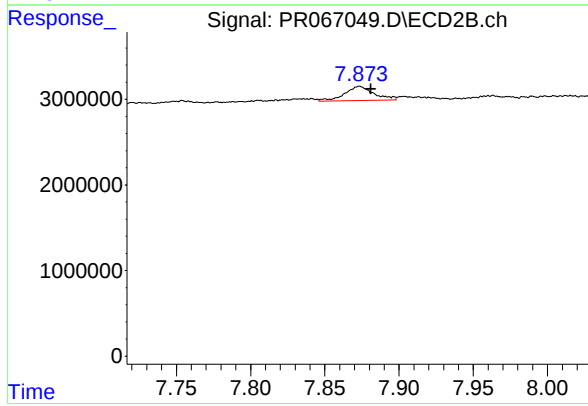
R.T.: 7.596 min
Delta R.T.: 0.011 min
Response: 776697
Conc: 3.52 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 1481622
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 2284436
Conc: 1.53 ng/ml