

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 07:46
 Operator : AJ\MA
 Sample : P2589-08
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 00:52:59 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...	3.650	2.891	104.1E6	83193175	16.970	17.868
2) SA Decachlor...	9.530	8.116	43988980	66922339	33.878	30.058
Target Compounds						
3) L1 AR-1016-1	4.816f	3.990	7949132	488470	49.559	3.254 #
4) L1 AR-1016-2	4.962f	4.040	18356327	1299588	71.495	5.865 #
5) L1 AR-1016-3	4.962	4.203	18356327	2974598	106.639	24.144 #
6) L1 AR-1016-4	5.056	4.235	4694963	1974112	35.397	18.902 #
7) L1 AR-1016-5	5.325f	4.476	537843	4812076	3.985	36.333 #
8) L2 AR-1221-1	0.000	3.130	0	75268	N.D.	1.355 #
9) L2 AR-1221-2	3.960	3.191	1483339	1345946	31.781	33.625
10) L2 AR-1221-3	0.000	3.278	0	192685	N.D.	1.527 #
11) L3 AR-1232-1	0.000	3.278	0	192685	N.D.	1.800 #
12) L3 AR-1232-2	4.581	4.040	9259023	1299588	130.316	12.544 #
13) L3 AR-1232-3	4.962f	4.203	18356327	2974598	160.651	53.792 #
14) L3 AR-1232-4	5.056	4.286	4694963	3452689	81.126	67.539
15) L3 AR-1232-5	5.149	4.476	2690720	4812076	60.461	86.880 #
16) L4 AR-1242-1	4.816f	3.990	7949132	488470	64.445	4.112 #
17) L4 AR-1242-2	4.962f	4.040	18356327	1299588	93.403	7.327 #
18) L4 AR-1242-3	4.962	4.203	18356327	2974598	136.847	30.285 #
19) L4 AR-1242-4	5.056	4.286	4694963	3452689	45.381	34.858
20) L4 AR-1242-5	5.839	4.827	4390040	8220147	41.727	69.766 #
21) L5 AR-1248-1	4.816f	3.990	7949132	488470	87.475	5.402 #
22) L5 AR-1248-2	5.149	4.235	2690720	1974112	18.075	14.125
23) L5 AR-1248-3	5.325f	4.286	537843	3452689	3.149	24.690 #
24) L5 AR-1248-4	5.803	4.476	4582401	4812076	29.060	28.721
25) L5 AR-1248-5	5.839	4.867	4390040	7334685	24.652	47.474 #
26) L6 AR-1254-1	5.803	4.827	4582401	8220147	24.038	33.652 #
27) L6 AR-1254-2	6.006	4.988	12022404	12863847	42.833	59.424 #
28) L6 AR-1254-3	6.400	5.403	10820673	8684301	40.369	25.533 #
29) L6 AR-1254-4	6.651f	5.651	3952622	3859513	24.535	19.668
30) L6 AR-1254-5	7.163	6.094	6373033	11400618	33.192	37.018
31) L7 AR-1260-1	6.579	5.543	483082	17015621	1.981	65.311 #
32) L7 AR-1260-2	6.854	5.749	4194616	11511892	16.202	37.545 #
33) L7 AR-1260-3	7.246	5.903	1260489	1781897	6.344	6.079
34) L7 AR-1260-4	7.471	6.410	5874236	3936337	28.122	15.743 #
35) L7 AR-1260-5	7.826	6.674	6184062	7412305	18.067	13.578
36) L8 AR-1262-1	7.246	6.136	1260489	2232149	4.871	6.734 #
37) L8 AR-1262-2	7.826	6.674	6184062	7412305	17.830	13.318 #
38) L8 AR-1262-3	8.141	6.979	887448	3228753	3.891	13.528 #
39) L8 AR-1262-4	8.195	7.043	1284252	7496718	7.115	17.568 #
40) L8 AR-1262-5	8.835	7.588	1345255	892208	13.133	4.555 #
41) L9 AR-1268-1	8.141	6.979	887448	3228753	2.139	4.852 #

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Integration File signal 1: autoint1.e
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 Quant Time: May 27 00:52:59 2024
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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
42) L9	AR-1268-2	8.195	7.043	1284252	7496718	3.466	12.301 #
43) L9	AR-1268-3	8.440	7.299	1293427	11480863	3.976	21.465 #
44) L9	AR-1268-4	8.835	7.588	1345255	892208	11.845	4.048 #
45) L9	AR-1268-5	9.221	7.876	967603	2158217	1.149	1.447 #

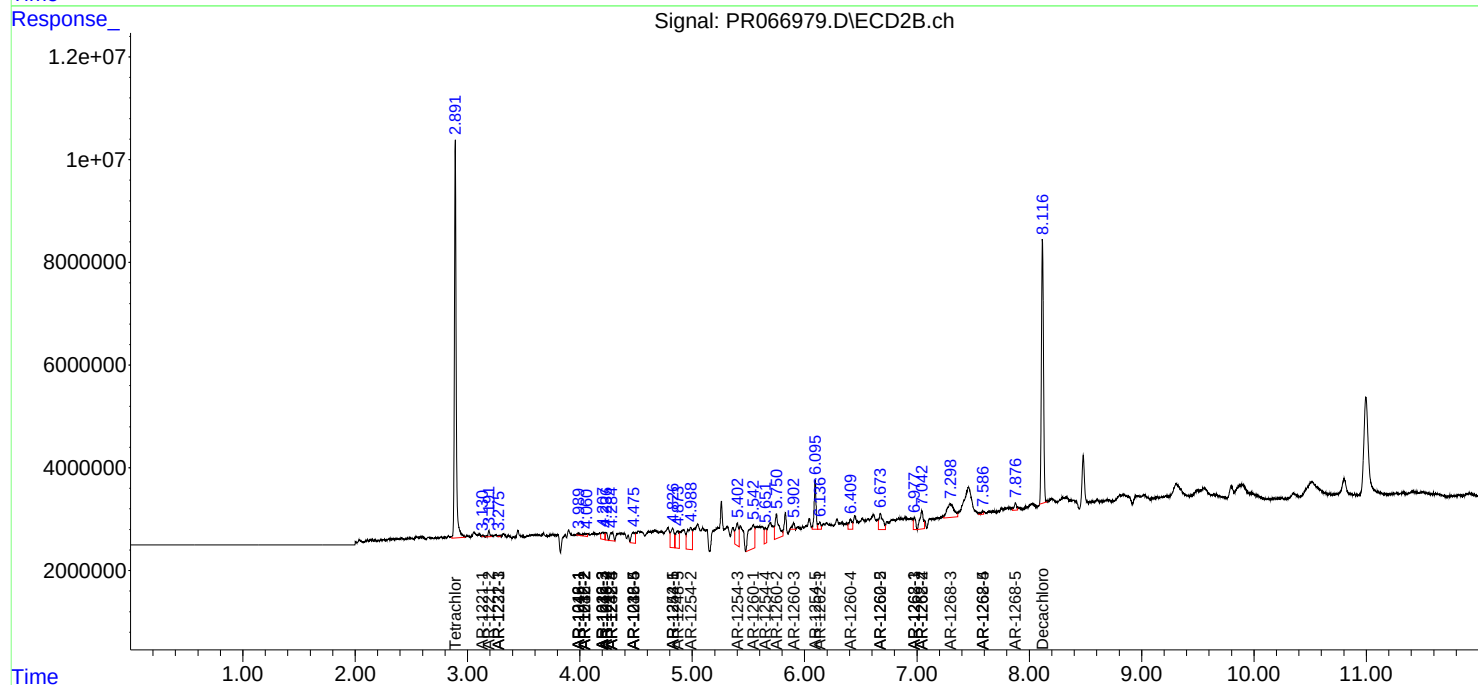
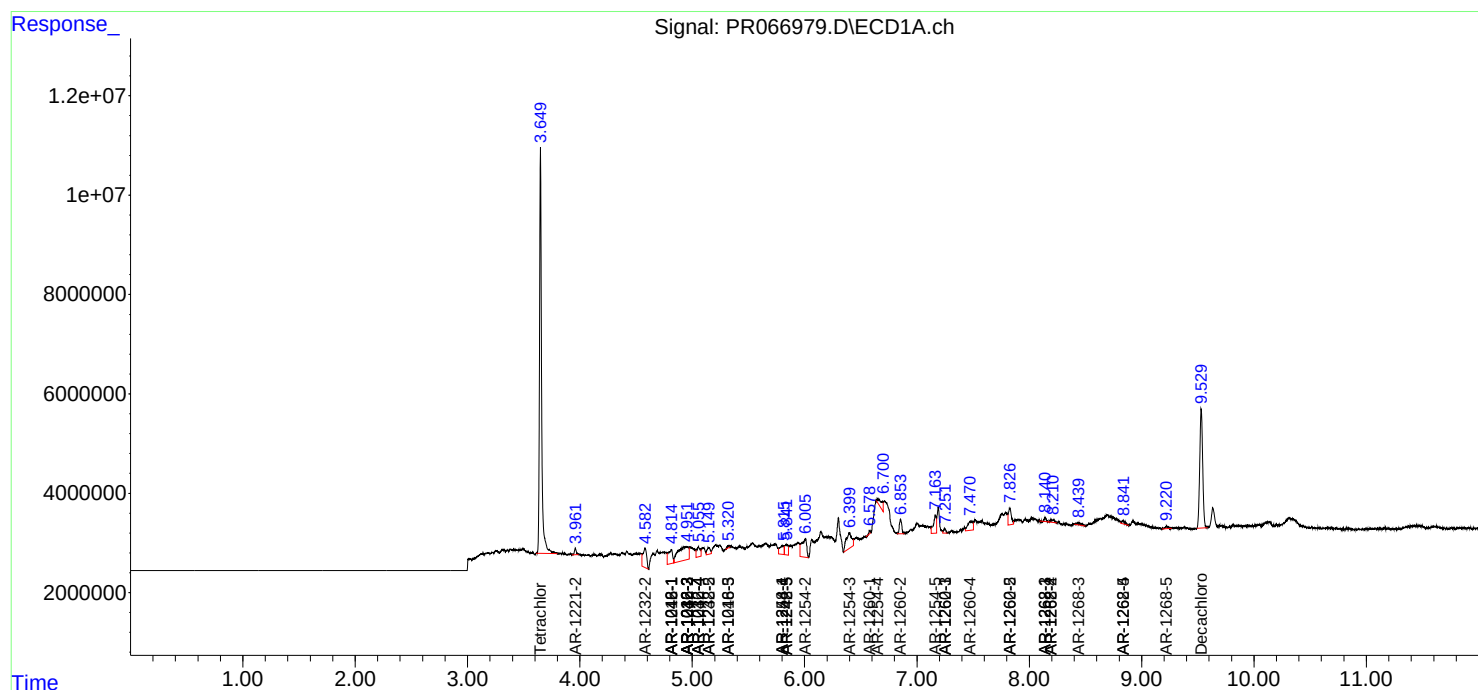
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

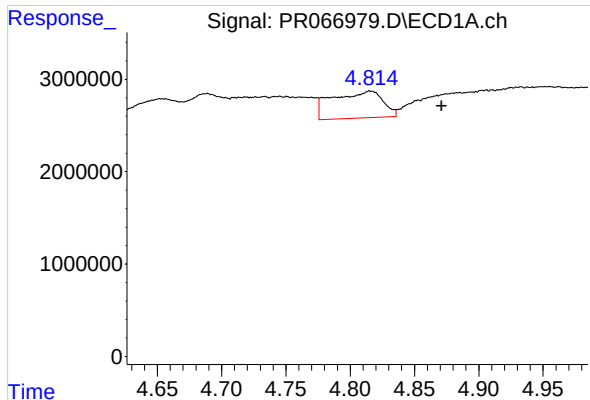
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2024 07:46
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Sample : P2589-08
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
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

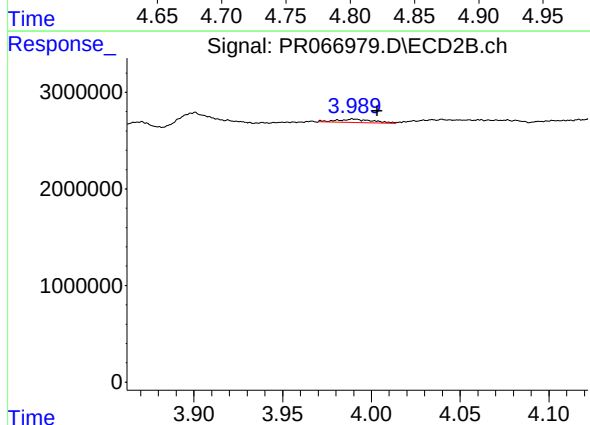




#3 AR-1016-1

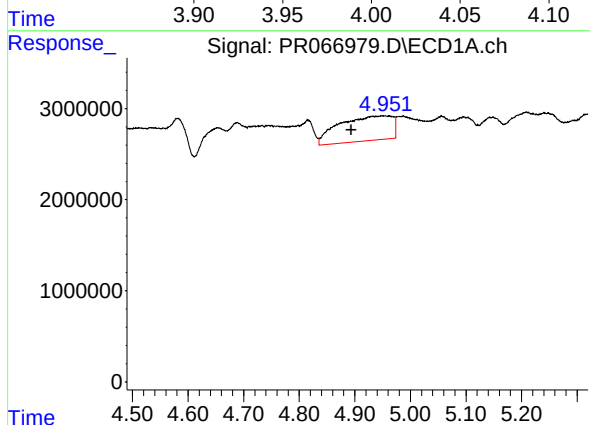
R.T.: 4.816 min
Delta R.T.: -0.055 min
Response: 7949132
Conc: 49.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



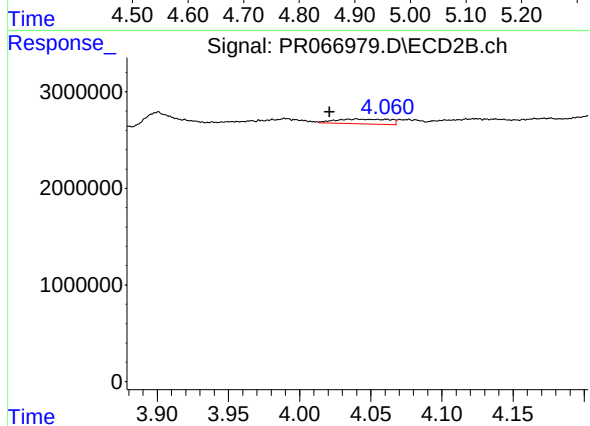
#3 AR-1016-1

R.T.: 3.990 min
Delta R.T.: -0.013 min
Response: 488470
Conc: 3.25 ng/ml



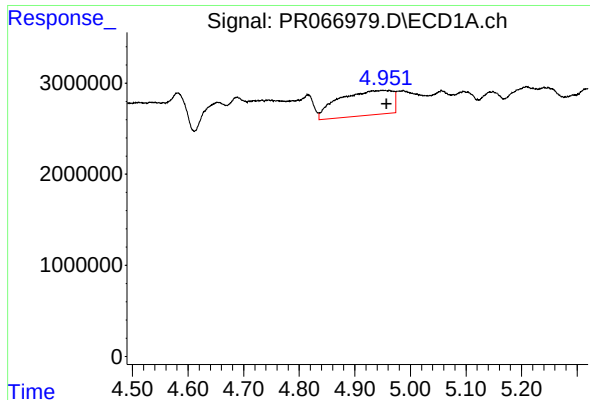
#4 AR-1016-2

R.T.: 4.962 min
Delta R.T.: 0.068 min
Response: 18356327
Conc: 71.49 ng/ml



#4 AR-1016-2

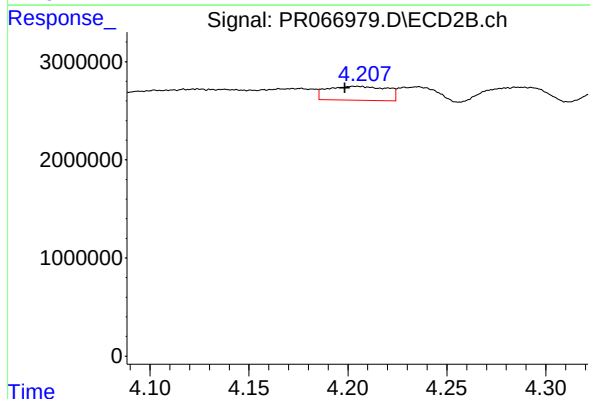
R.T.: 4.040 min
Delta R.T.: 0.019 min
Response: 1299588
Conc: 5.86 ng/ml



#5 AR-1016-3

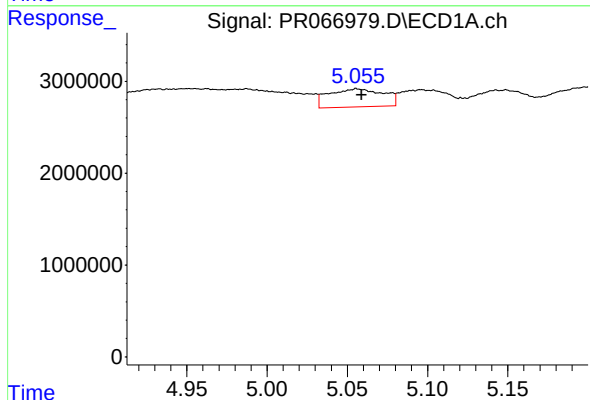
R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 18356327
Conc: 106.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



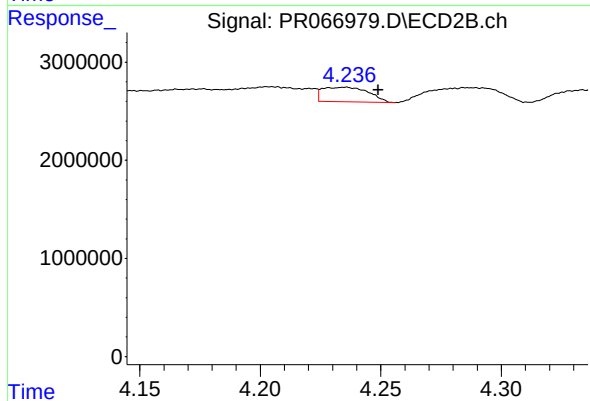
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 2974598
Conc: 24.14 ng/ml



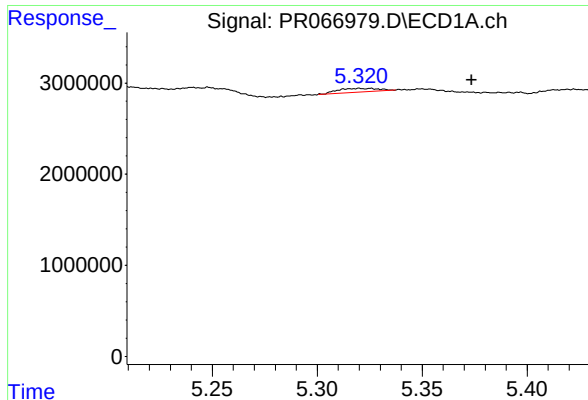
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 4694963
Conc: 35.40 ng/ml



#6 AR-1016-4

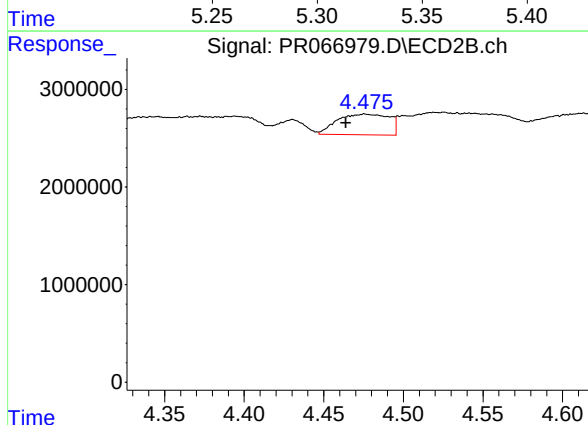
R.T.: 4.235 min
Delta R.T.: -0.014 min
Response: 1974112
Conc: 18.90 ng/ml



#7 AR-1016-5

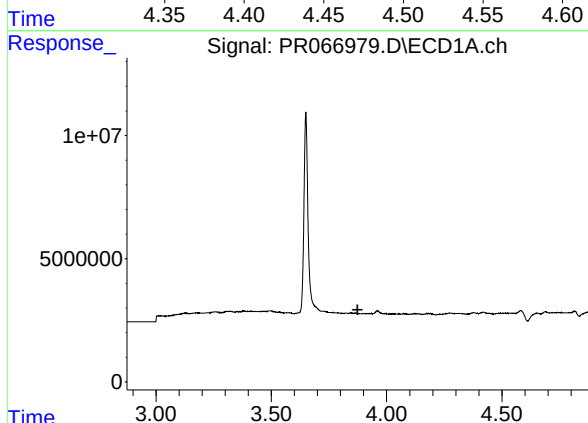
R.T.: 5.325 min
Delta R.T.: -0.049 min
Response: 537843
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



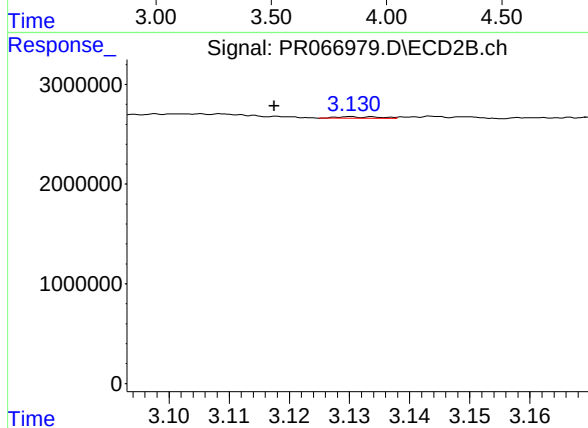
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 4812076
Conc: 36.33 ng/ml



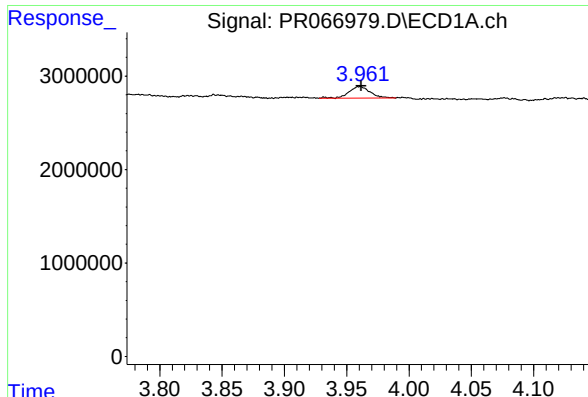
#8 AR-1221-1

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



#8 AR-1221-1

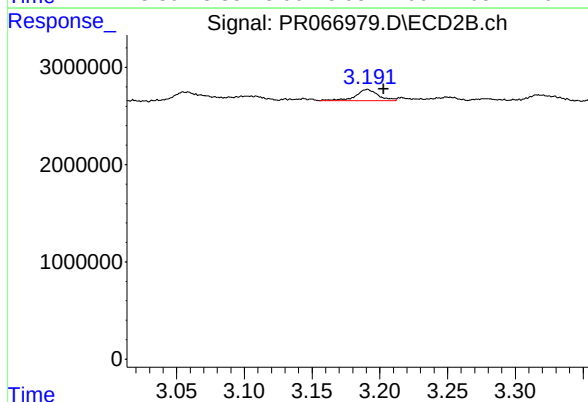
R.T.: 3.130 min
Delta R.T.: 0.013 min
Response: 75268
Conc: 1.36 ng/ml



#9 AR-1221-2

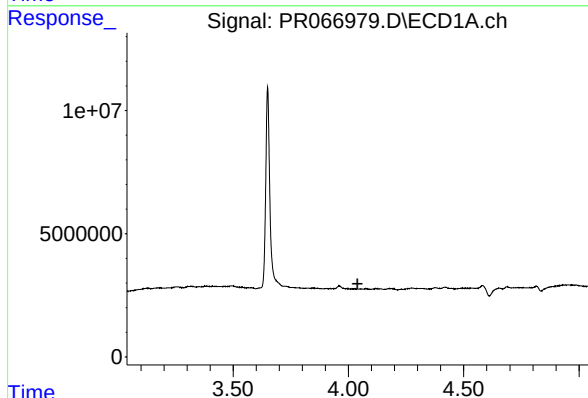
R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 1483339
Conc: 31.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



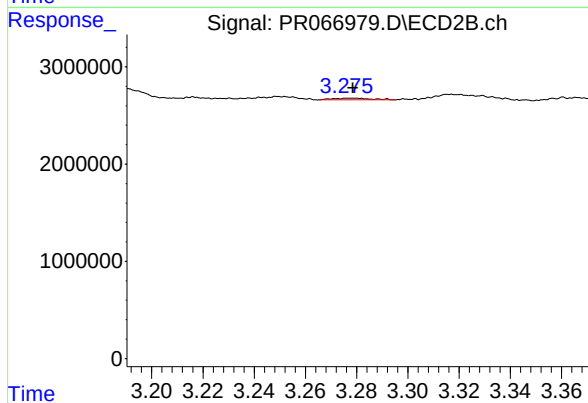
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 1345946
Conc: 33.62 ng/ml



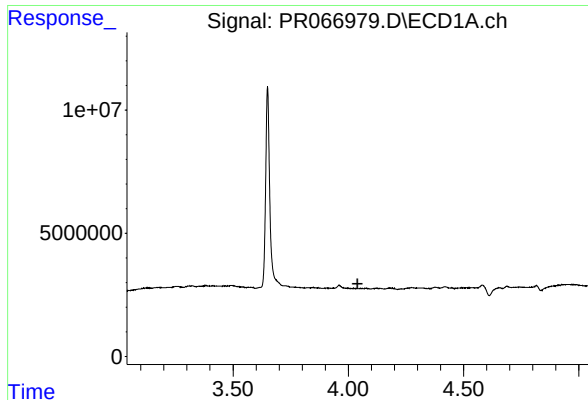
#10 AR-1221-3

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



#10 AR-1221-3

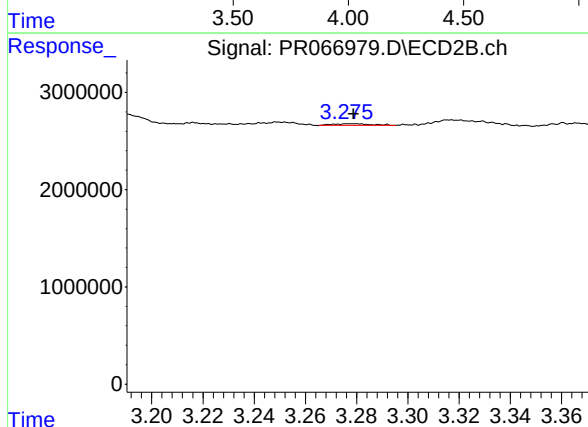
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 192685
Conc: 1.53 ng/ml



#11 AR-1232-1

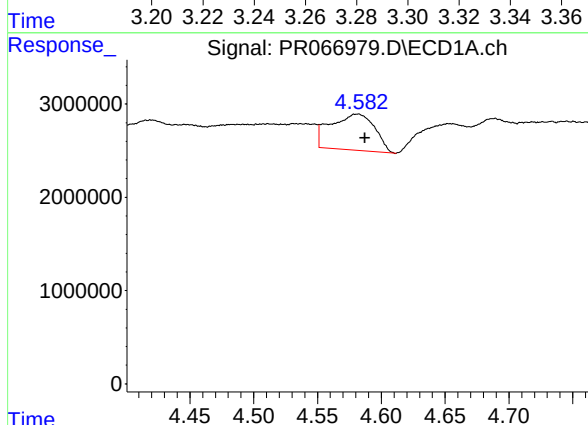
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



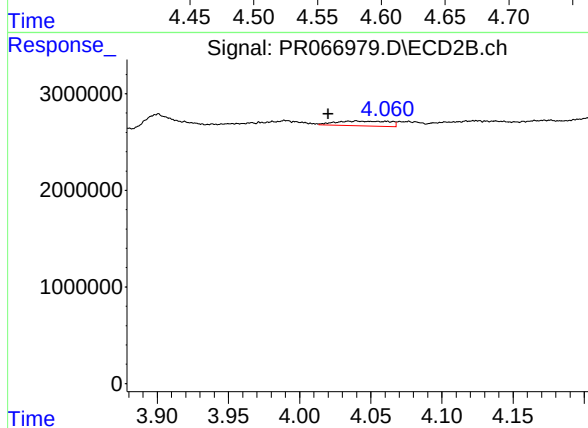
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 192685
Conc: 1.80 ng/ml



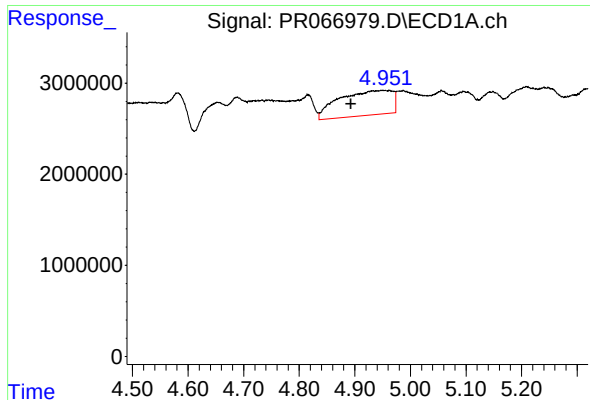
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 9259023
Conc: 130.32 ng/ml



#12 AR-1232-2

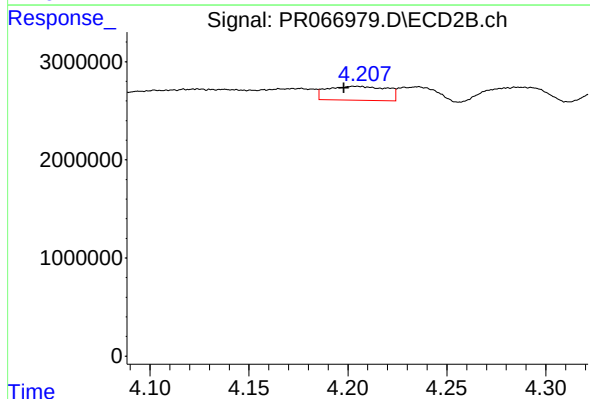
R.T.: 4.040 min
Delta R.T.: 0.020 min
Response: 1299588
Conc: 12.54 ng/ml



#13 AR-1232-3

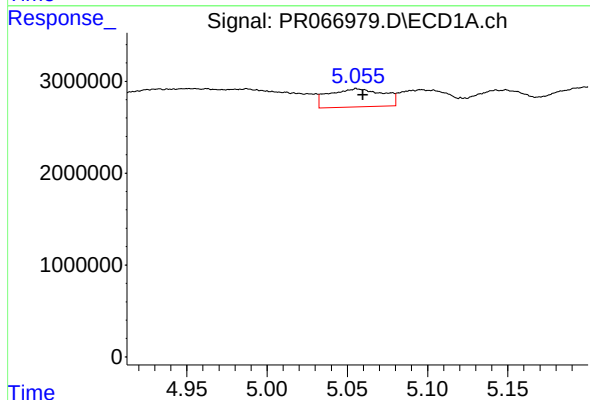
R.T.: 4.962 min
Delta R.T.: 0.069 min
Response: 18356327
Conc: 160.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



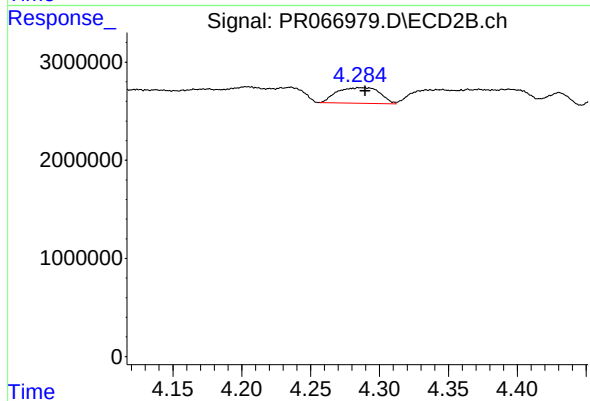
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 2974598
Conc: 53.79 ng/ml



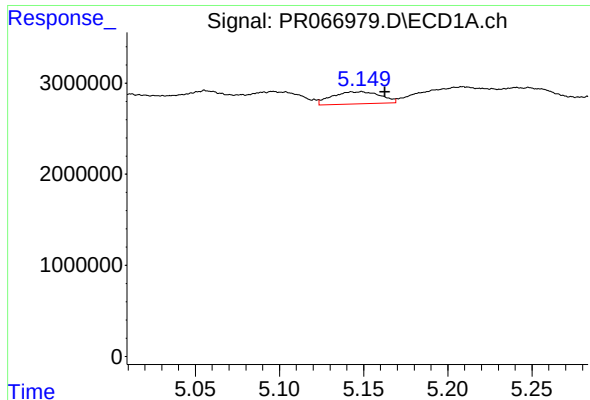
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 4694963
Conc: 81.13 ng/ml



#14 AR-1232-4

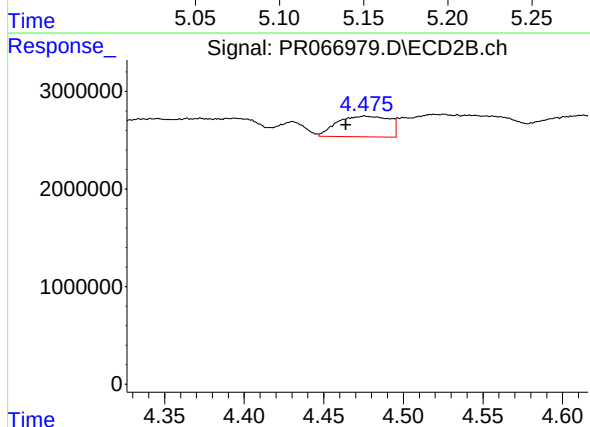
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 3452689
Conc: 67.54 ng/ml



#15 AR-1232-5

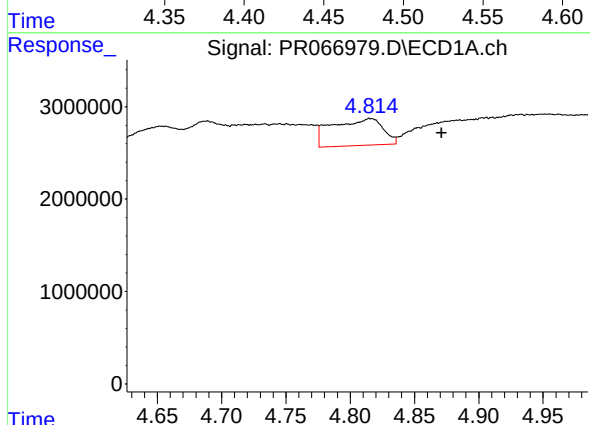
R.T.: 5.149 min
Delta R.T.: -0.014 min
Response: 2690720
Conc: 60.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



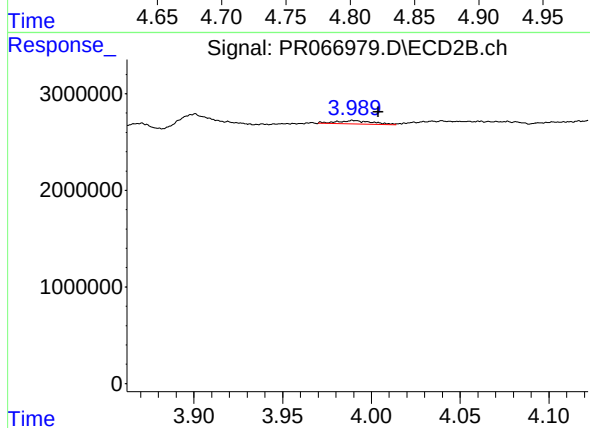
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 4812076
Conc: 86.88 ng/ml



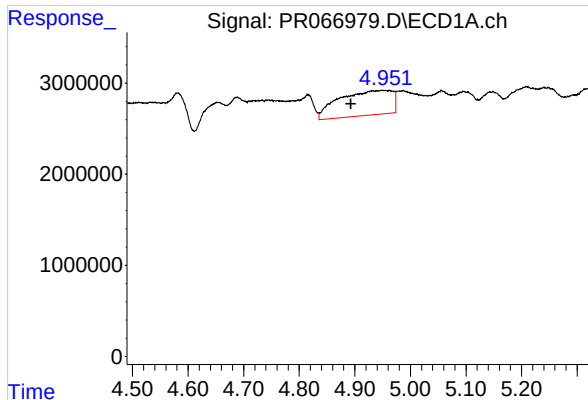
#16 AR-1242-1

R.T.: 4.816 min
Delta R.T.: -0.055 min
Response: 7949132
Conc: 64.45 ng/ml



#16 AR-1242-1

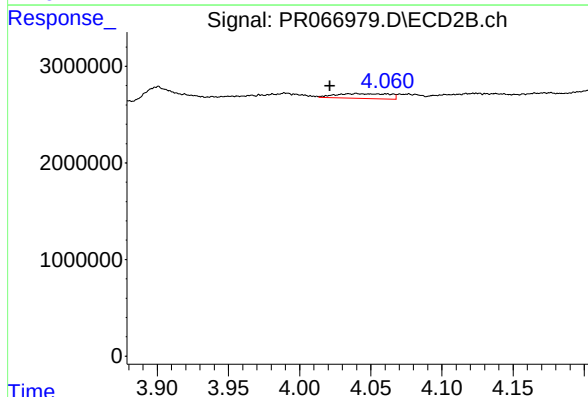
R.T.: 3.990 min
Delta R.T.: -0.014 min
Response: 488470
Conc: 4.11 ng/ml



#17 AR-1242-2

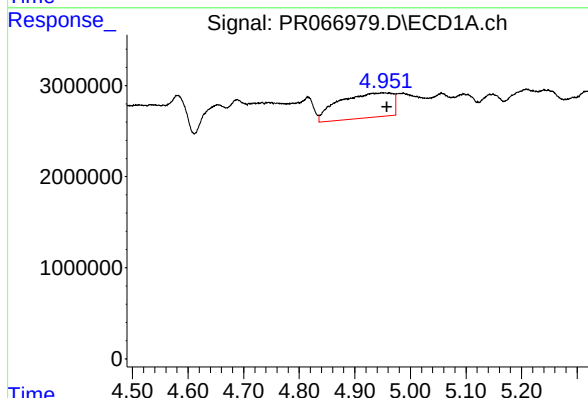
R.T.: 4.962 min
Delta R.T.: 0.069 min
Response: 18356327
Conc: 93.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



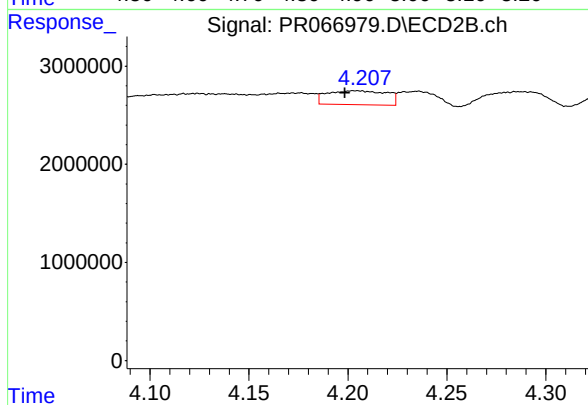
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: 0.019 min
Response: 1299588
Conc: 7.33 ng/ml



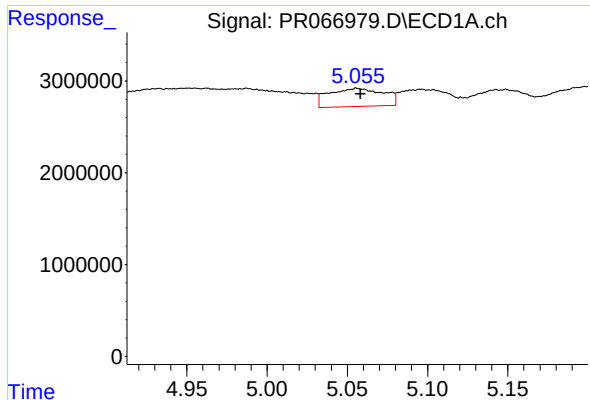
#18 AR-1242-3

R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 18356327
Conc: 136.85 ng/ml



#18 AR-1242-3

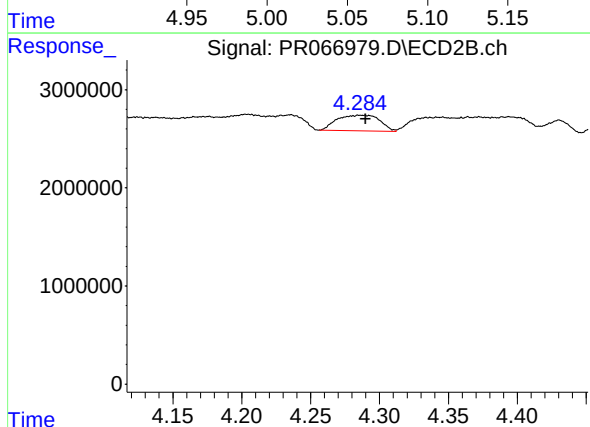
R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 2974598
Conc: 30.28 ng/ml



#19 AR-1242-4

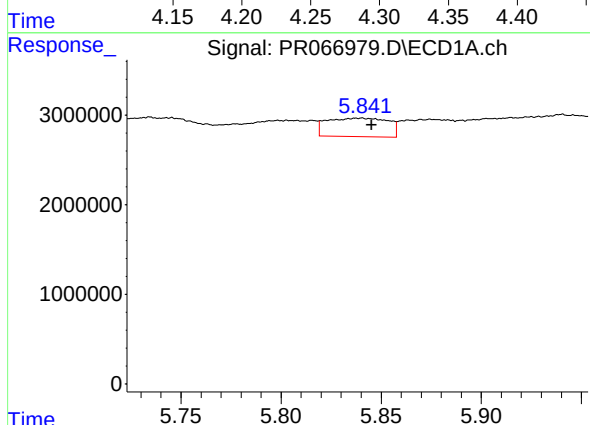
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 4694963
Conc: 45.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



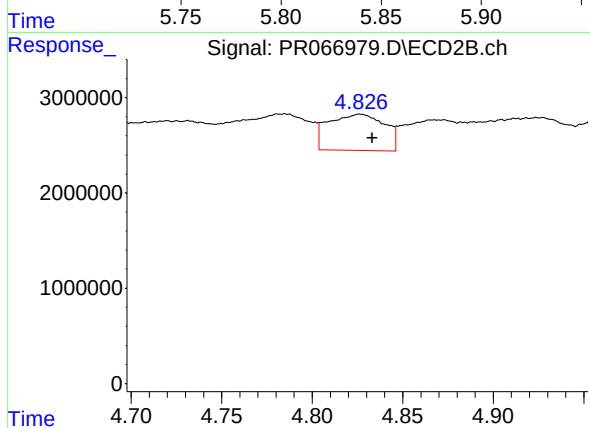
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 3452689
Conc: 34.86 ng/ml



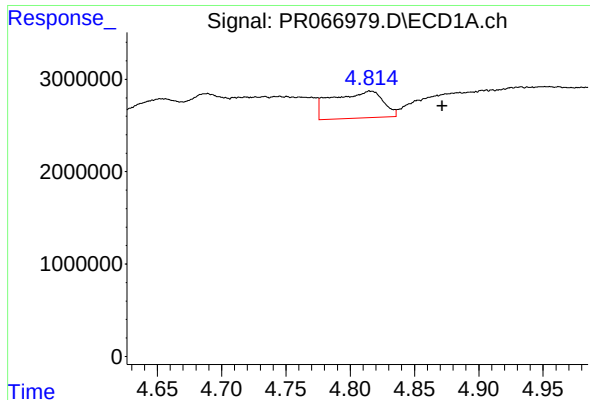
#20 AR-1242-5

R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 4390040
Conc: 41.73 ng/ml



#20 AR-1242-5

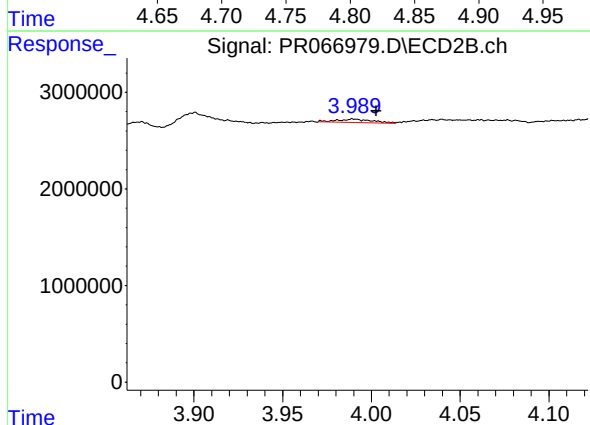
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 8220147
Conc: 69.77 ng/ml



#21 AR-1248-1

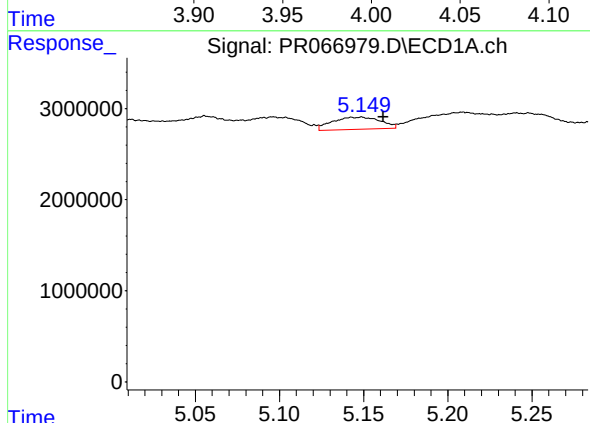
R.T.: 4.816 min
Delta R.T.: -0.056 min
Response: 7949132
Conc: 87.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



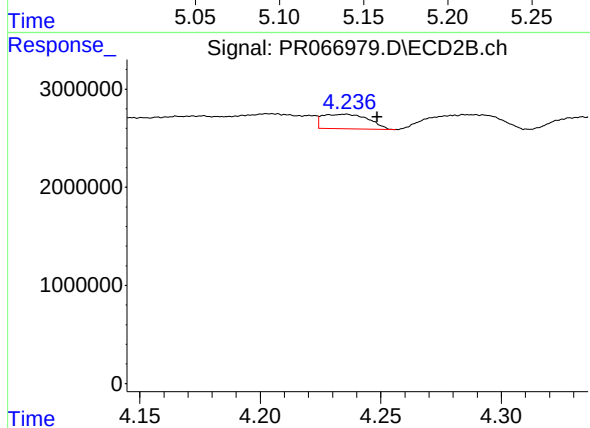
#21 AR-1248-1

R.T.: 3.990 min
Delta R.T.: -0.013 min
Response: 488470
Conc: 5.40 ng/ml



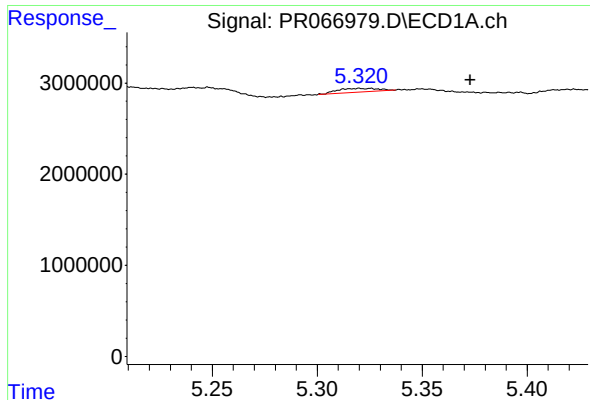
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.013 min
Response: 2690720
Conc: 18.08 ng/ml



#22 AR-1248-2

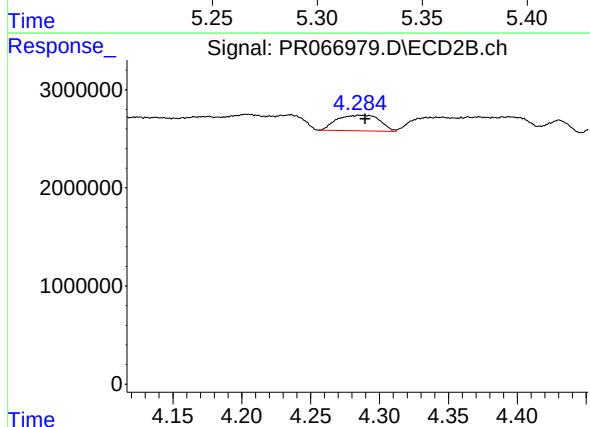
R.T.: 4.235 min
Delta R.T.: -0.013 min
Response: 1974112
Conc: 14.13 ng/ml



#23 AR-1248-3

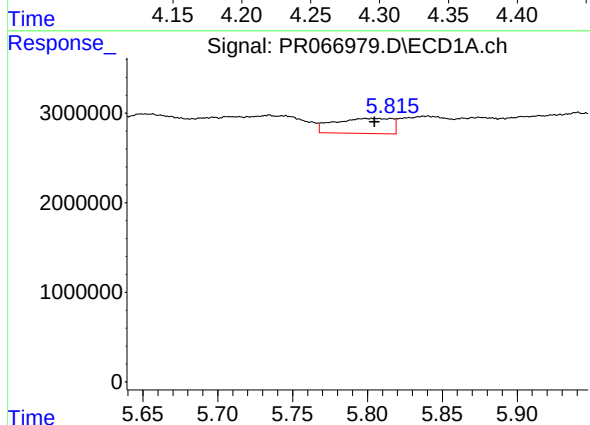
R.T.: 5.325 min
Delta R.T.: -0.048 min
Response: 537843
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



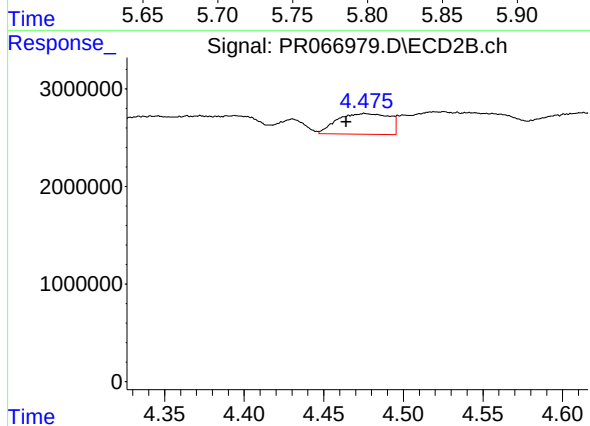
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 3452689
Conc: 24.69 ng/ml



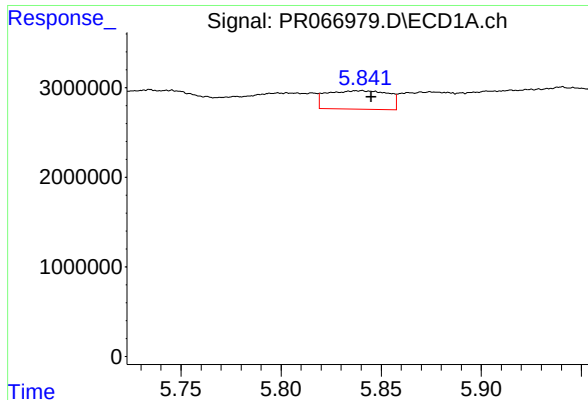
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 4582401
Conc: 29.06 ng/ml



#24 AR-1248-4

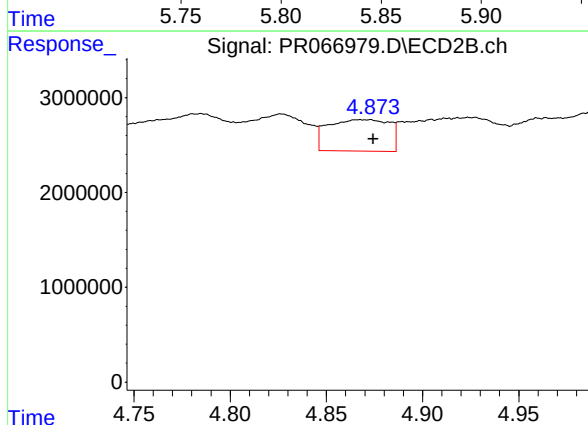
R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 4812076
Conc: 28.72 ng/ml



#25 AR-1248-5

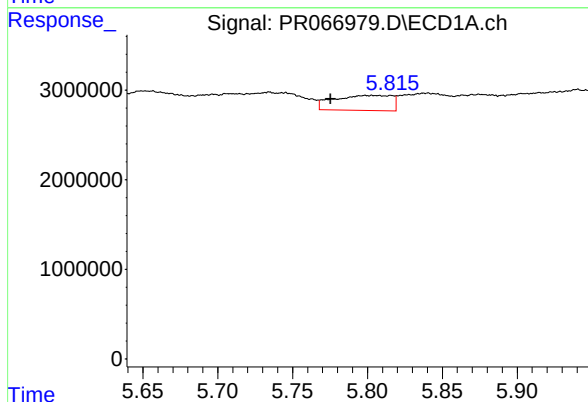
R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 4390040
Conc: 24.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



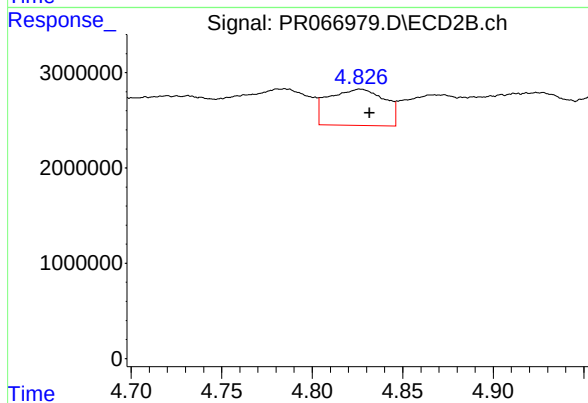
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 7334685
Conc: 47.47 ng/ml



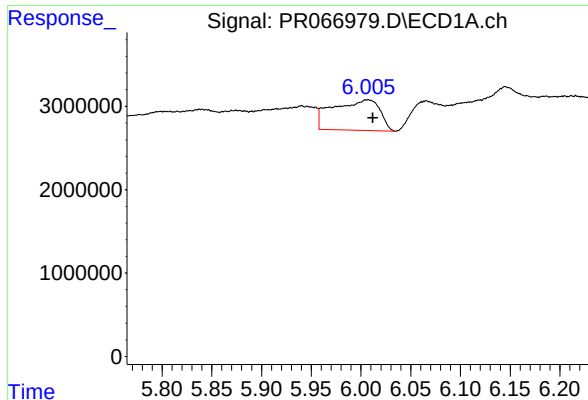
#26 AR-1254-1

R.T.: 5.803 min
Delta R.T.: 0.027 min
Response: 4582401
Conc: 24.04 ng/ml



#26 AR-1254-1

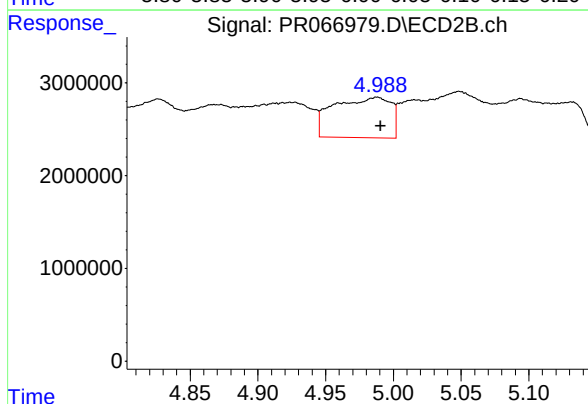
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 8220147
Conc: 33.65 ng/ml



#27 AR-1254-2

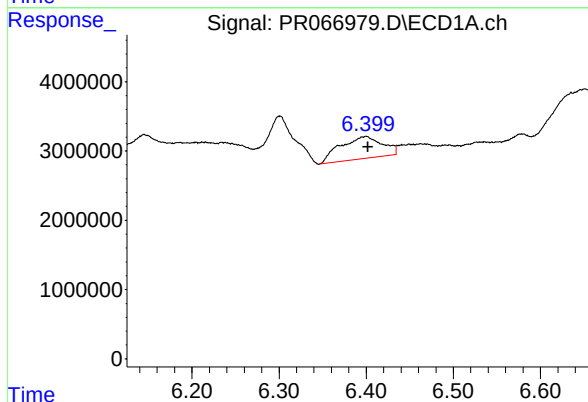
R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 12022404
Conc: 42.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



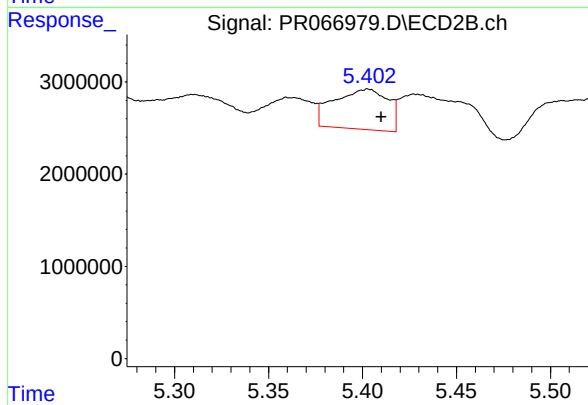
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 12863847
Conc: 59.42 ng/ml



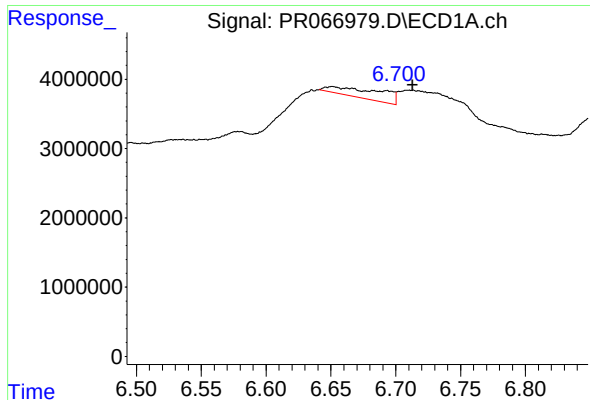
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 10820673
Conc: 40.37 ng/ml



#28 AR-1254-3

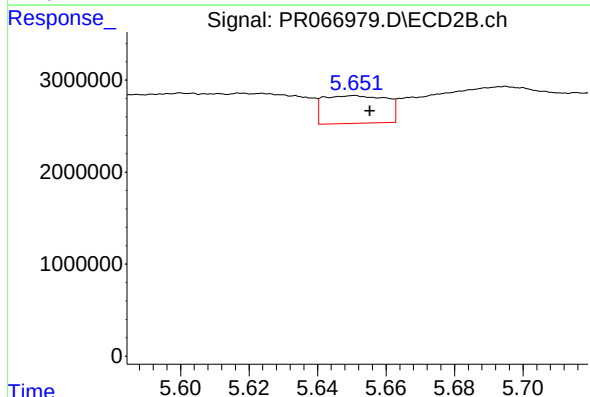
R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 8684301
Conc: 25.53 ng/ml



#29 AR-1254-4

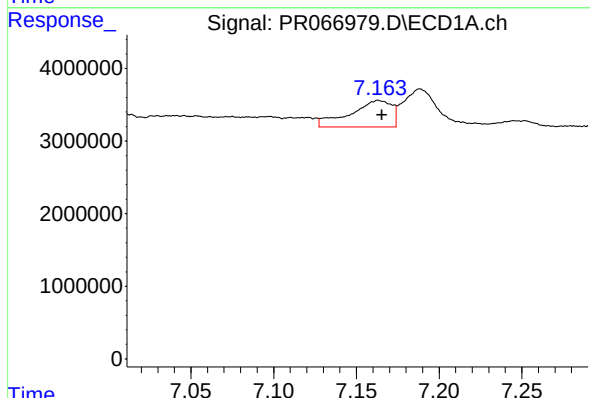
R.T.: 6.651 min
Delta R.T.: -0.062 min
Response: 3952622
Conc: 24.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



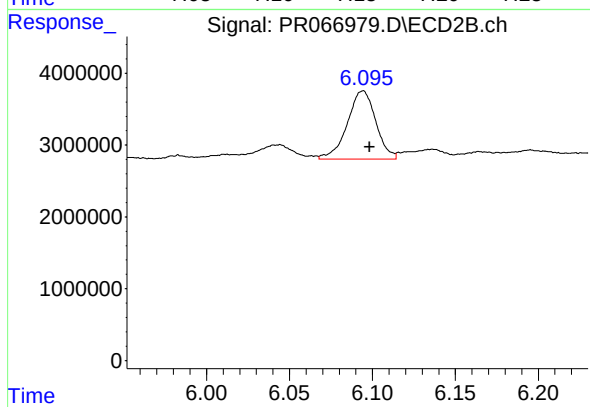
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 3859513
Conc: 19.67 ng/ml



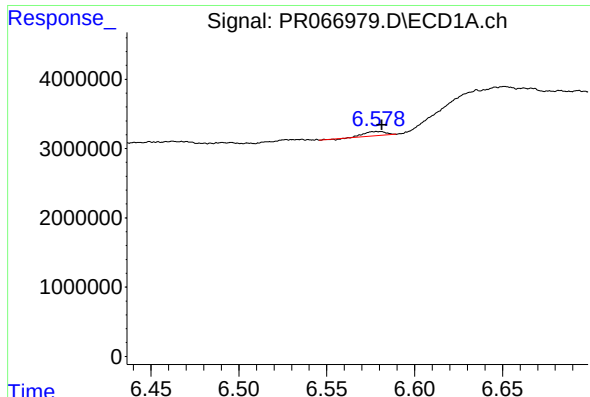
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 6373033
Conc: 33.19 ng/ml



#30 AR-1254-5

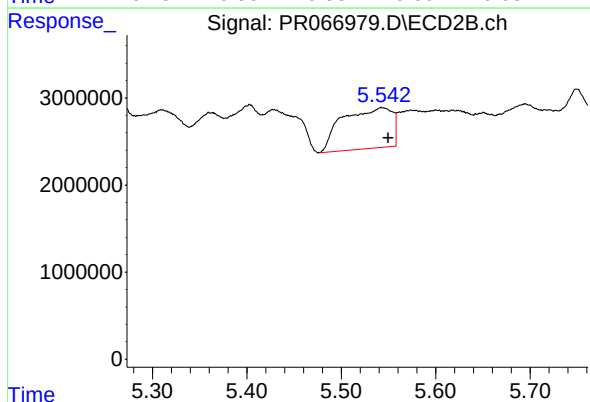
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 11400618
Conc: 37.02 ng/ml



#31 AR-1260-1

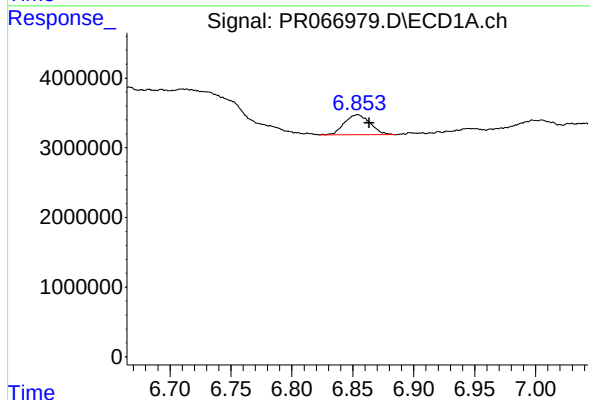
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 483082
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



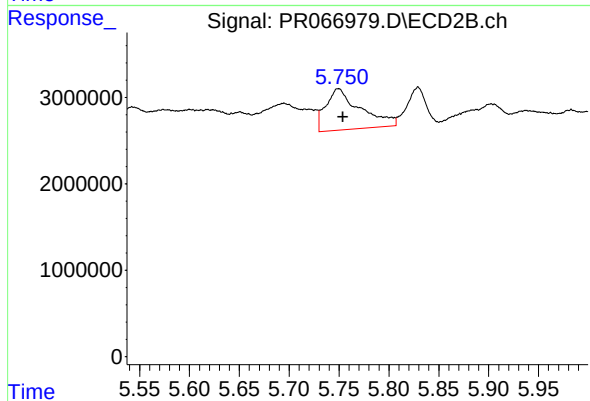
#31 AR-1260-1

R.T.: 5.543 min
Delta R.T.: -0.007 min
Response: 17015621
Conc: 65.31 ng/ml



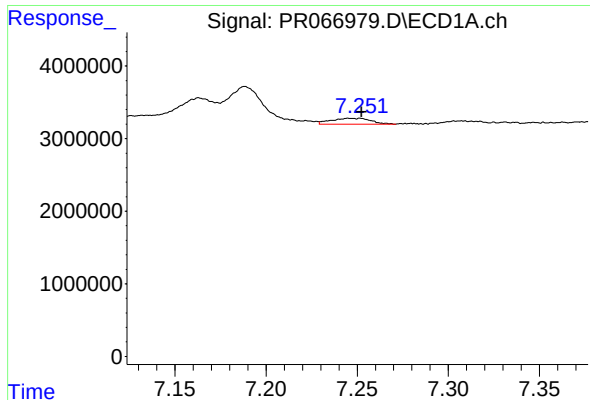
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 4194616
Conc: 16.20 ng/ml



#32 AR-1260-2

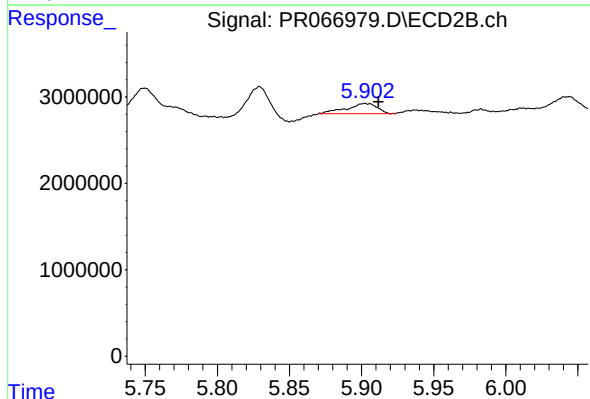
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 11511892
Conc: 37.54 ng/ml



#33 AR-1260-3

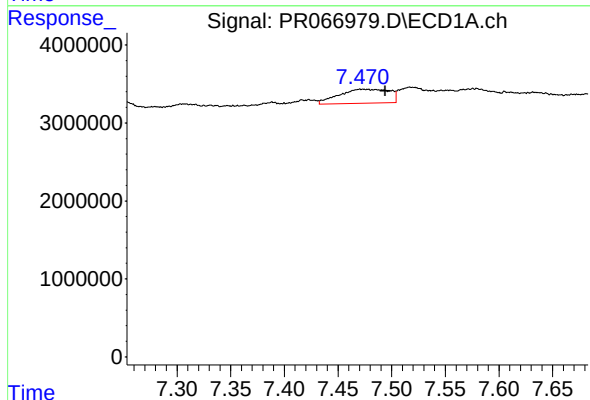
R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 1260489
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



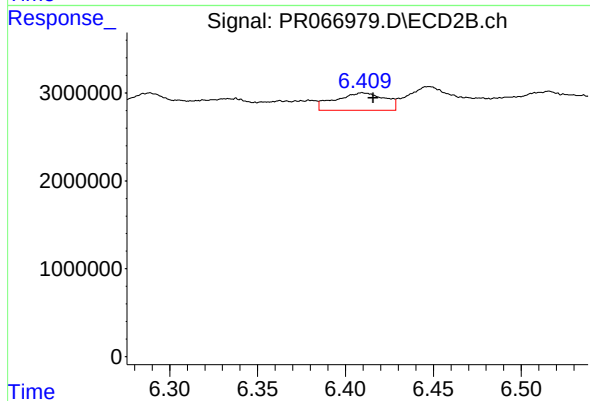
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 1781897
Conc: 6.08 ng/ml



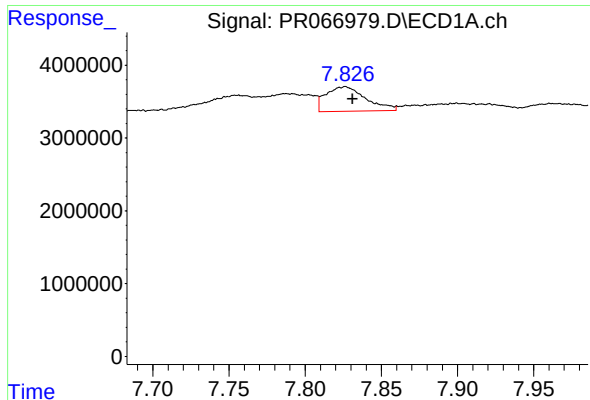
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.023 min
Response: 5874236
Conc: 28.12 ng/ml



#34 AR-1260-4

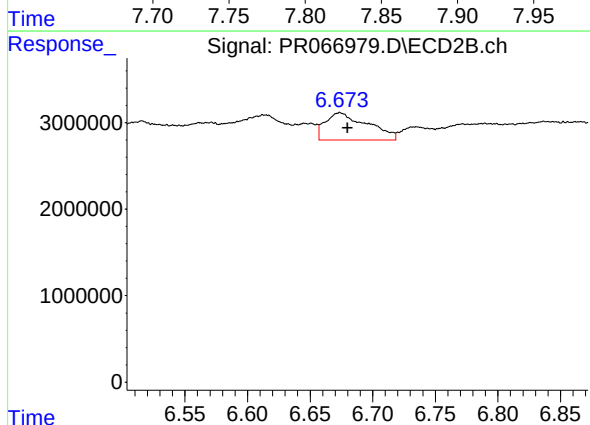
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 3936337
Conc: 15.74 ng/ml



#35 AR-1260-5

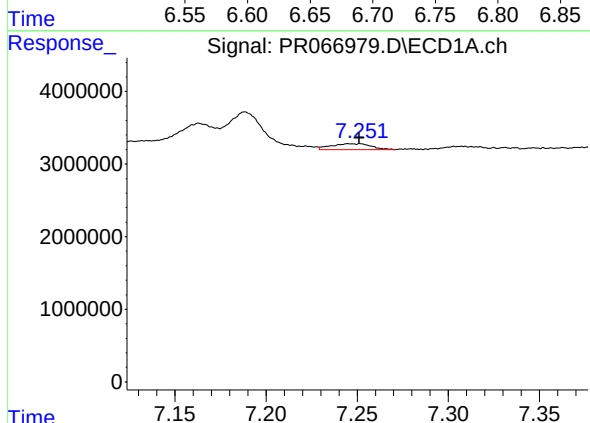
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 6184062
Conc: 18.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



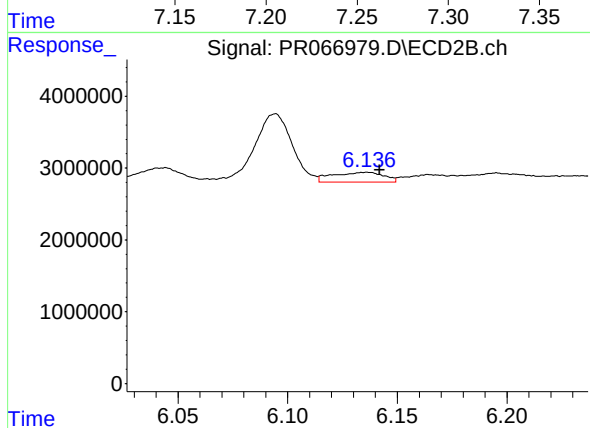
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 7412305
Conc: 13.58 ng/ml



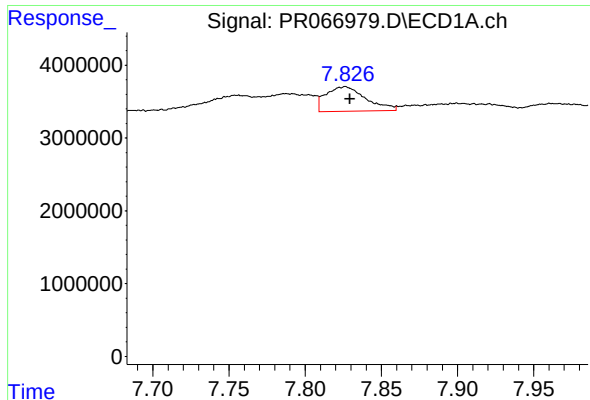
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 1260489
Conc: 4.87 ng/ml



#36 AR-1262-1

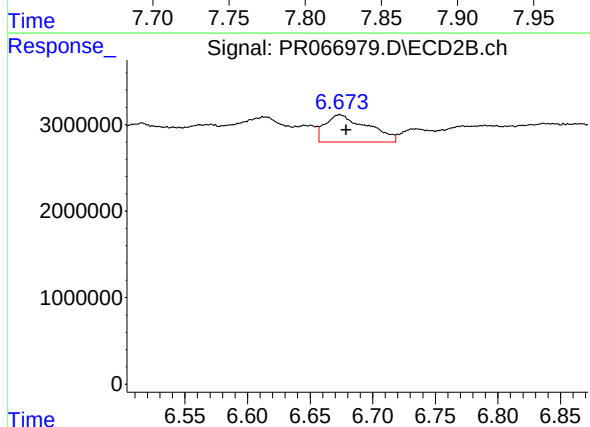
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 2232149
Conc: 6.73 ng/ml



#37 AR-1262-2

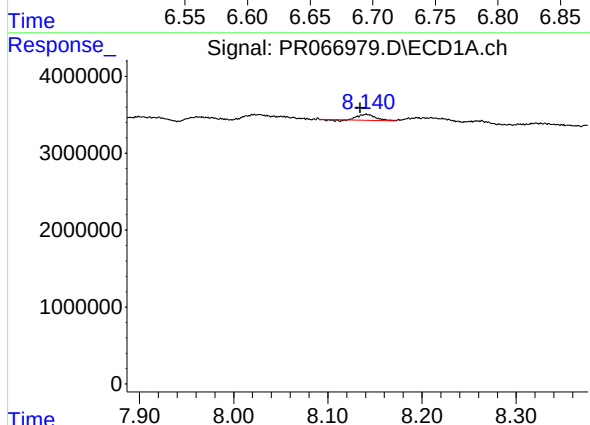
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 6184062
Conc: 17.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



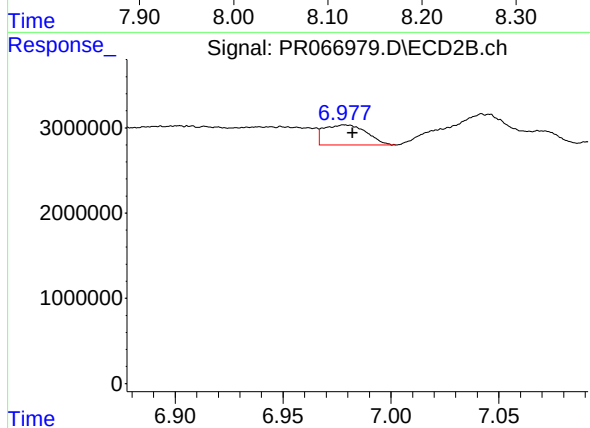
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 7412305
Conc: 13.32 ng/ml



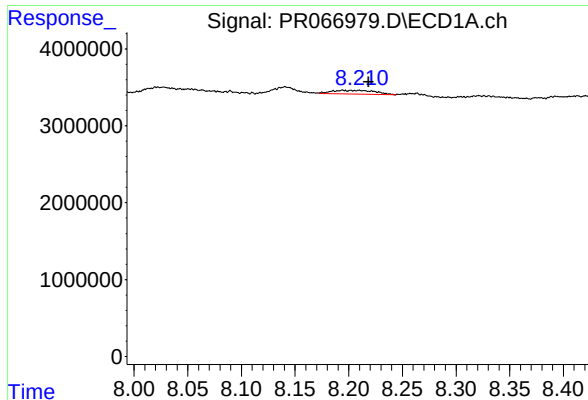
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.006 min
Response: 887448
Conc: 3.89 ng/ml



#38 AR-1262-3

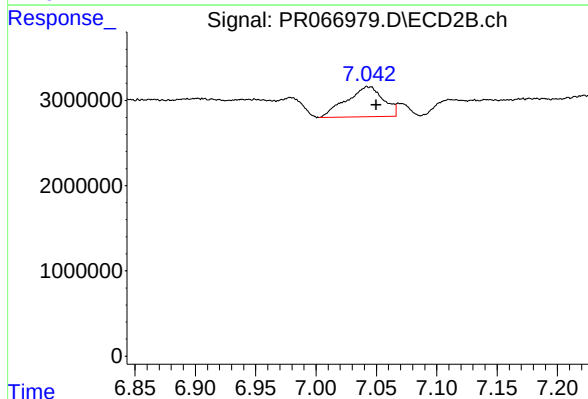
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 3228753
Conc: 13.53 ng/ml



#39 AR-1262-4

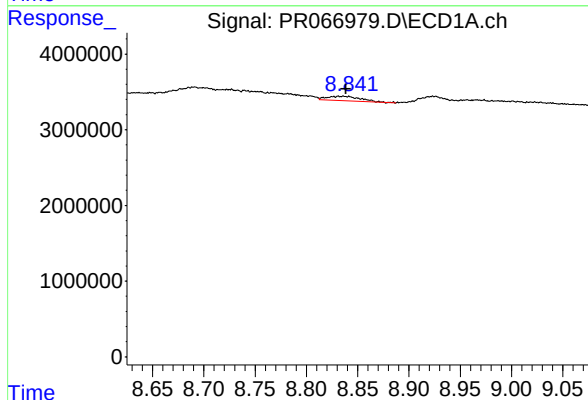
R.T.: 8.195 min
Delta R.T.: -0.024 min
Response: 1284252
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



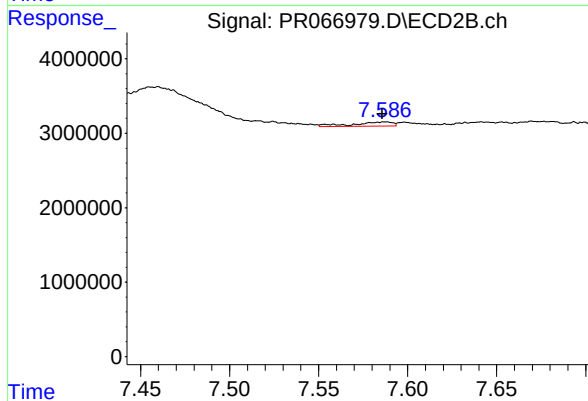
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 7496718
Conc: 17.57 ng/ml



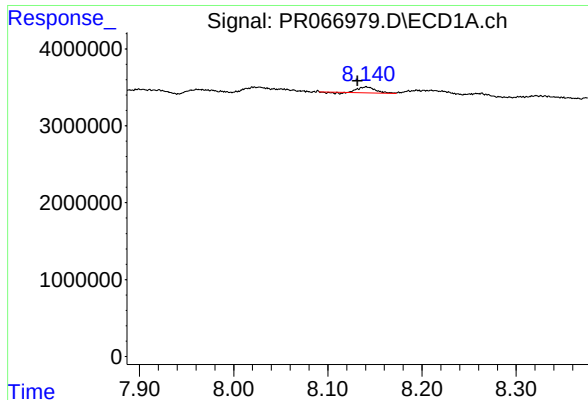
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 1345255
Conc: 13.13 ng/ml



#40 AR-1262-5

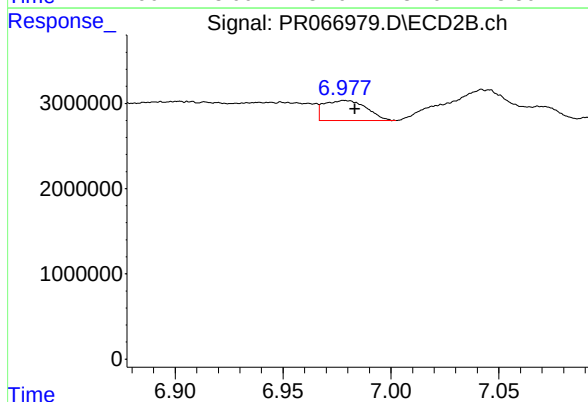
R.T.: 7.588 min
Delta R.T.: 0.002 min
Response: 892208
Conc: 4.56 ng/ml



#41 AR-1268-1

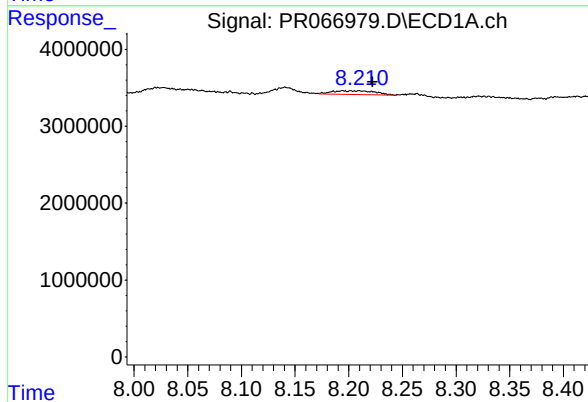
R.T.: 8.141 min
Delta R.T.: 0.009 min
Response: 887448
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



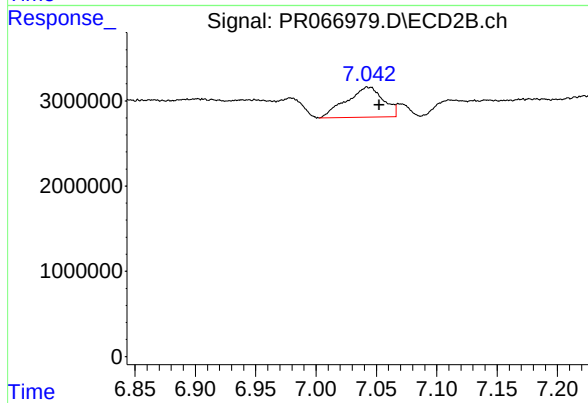
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 3228753
Conc: 4.85 ng/ml



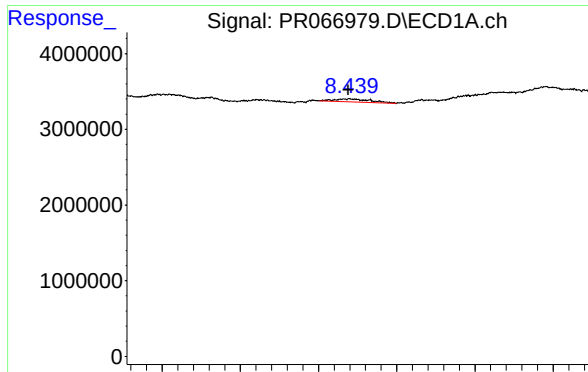
#42 AR-1268-2

R.T.: 8.195 min
Delta R.T.: -0.027 min
Response: 1284252
Conc: 3.47 ng/ml



#42 AR-1268-2

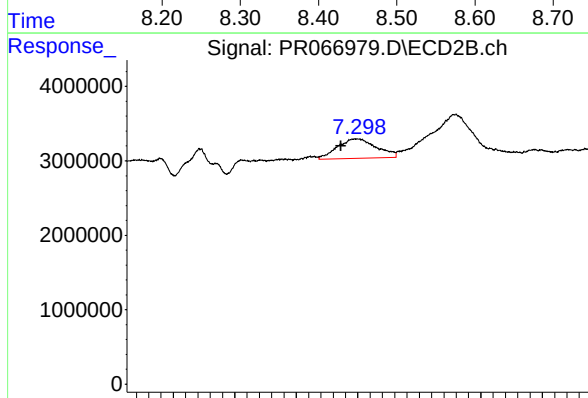
R.T.: 7.043 min
Delta R.T.: -0.009 min
Response: 7496718
Conc: 12.30 ng/ml



#43 AR-1268-3

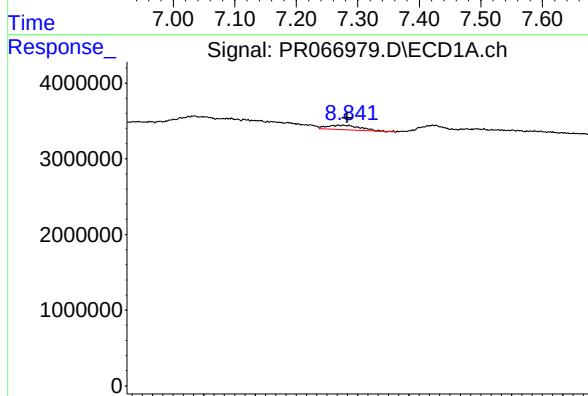
R.T.: 8.440 min
Delta R.T.: 0.002 min
Response: 1293427
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



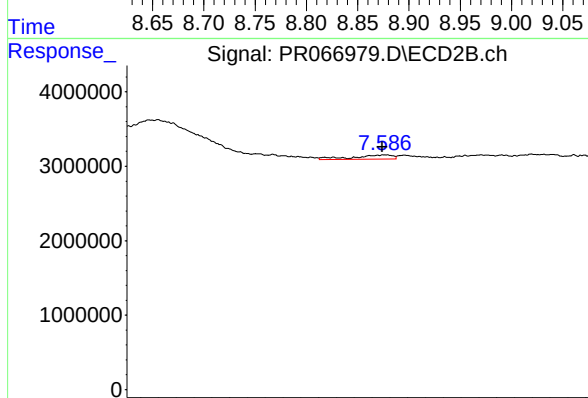
#43 AR-1268-3

R.T.: 7.299 min
Delta R.T.: 0.026 min
Response: 11480863
Conc: 21.47 ng/ml



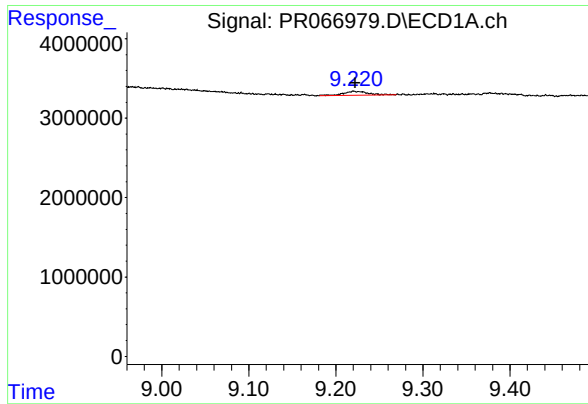
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 1345255
Conc: 11.85 ng/ml



#44 AR-1268-4

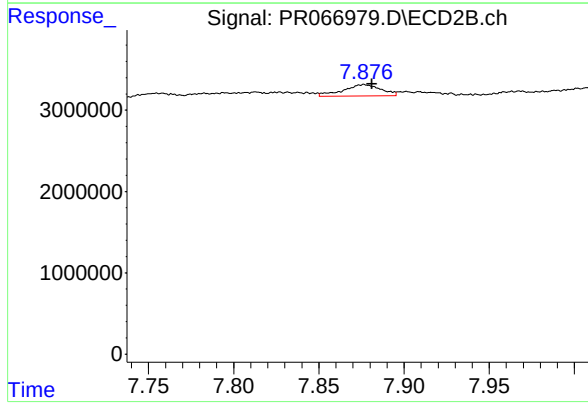
R.T.: 7.588 min
Delta R.T.: 0.002 min
Response: 892208
Conc: 4.05 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.001 min
Response: 967603
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 2158217
Conc: 1.45 ng/ml