

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
 Data File : PR055930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 11:40
 Operator : AJ\MA
 Sample : N4173-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:15:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 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...	3.630	2.901	71689827	38554810	15.225	17.330
2)	SA Decachlor...	9.521	8.117	60095427	55035714	36.091	31.575
Target Compounds							
3)	L1 AR-1016-1	4.843	3.996	2119451	603703	17.105	8.224 #
4)	L1 AR-1016-2	4.882	4.039	4420602	417413	25.280	4.098 #
5)	L1 AR-1016-3	4.952	4.188	805786	954178	7.494	17.323 #
6)	L1 AR-1016-4	5.040	4.233	3828466	1893427	44.577	45.668
7)	L1 AR-1016-5	5.338	4.464	17067595	2264049	217.794	41.191 #
8)	L2 AR-1221-1	3.851	3.114	6082963	2616462	115.945	107.000
9)	L2 AR-1221-2	3.945	3.199	3202724	2643268	88.595	155.516 #
10)	L2 AR-1221-3	4.029	3.295	3102441	1312398	26.918	22.746
11)	L3 AR-1232-1	4.029	3.295	3102441	1312398	31.034	26.587
12)	L3 AR-1232-2	4.566	4.039	1638204	417413	34.085	9.000 #
13)	L3 AR-1232-3	4.882	4.188	4420602	954178	53.566	39.409 #
14)	L3 AR-1232-4	5.040	4.287	3828466	1943300	95.694	93.780
15)	L3 AR-1232-5	5.128	4.464	1988609	2264049	69.161	98.215 #
16)	L4 AR-1242-1	4.843	3.996	2119451	603703	19.560	9.985 #
17)	L4 AR-1242-2	4.882	4.039	4420602	417413	29.203	4.946 #
18)	L4 AR-1242-3	4.924	4.188	824020	954178	8.762	21.039 #
19)	L4 AR-1242-4	5.040	4.287	3828466	1943300	51.416	45.985
20)	L4 AR-1242-5	5.823	4.829	523388	2282641	8.099	41.778 #
21)	L5 AR-1248-1	4.843	3.996	2119451	603703	26.279	13.324 #
22)	L5 AR-1248-2	5.128	4.233	1988609	1893427	20.150	31.194 #
23)	L5 AR-1248-3	5.338	4.287	17067595	1943300	153.847	31.268 #
24)	L5 AR-1248-4	5.782	4.464	1479603	2264049	13.535	30.173 #
25)	L5 AR-1248-5	5.823	4.863	523388	4976070	4.889	64.630 #
26)	L6 AR-1254-1	5.782	4.829	1479603	2282641	13.613	20.233 #
27)	L6 AR-1254-2	5.970	4.995	7074677	1371495	44.535	14.085 #
28)	L6 AR-1254-3	6.390	5.412	9514207	4092124	59.389	25.778 #
29)	L6 AR-1254-4	6.665	5.650	7594104	1135193	64.707	11.125 #
30)	L6 AR-1254-5	7.143	6.094	2227069	1450313	18.436	10.082 #
31)	L7 AR-1260-1	6.544	5.556	9543981	1832556	84.096	17.101 #
32)	L7 AR-1260-2	6.859	5.756	3034016	1251153	23.290	9.668 #
33)	L7 AR-1260-3	7.238	5.911	6880092	1852733	72.435	15.105 #
34)	L7 AR-1260-4	7.471	6.413	18908434	1951070	173.717	18.959 #
35)	L7 AR-1260-5	7.820	6.679	5099202	2546192	24.729	10.577 #
36)	L8 AR-1262-1	7.238	6.139	6880092	858586	48.284	5.971 #
37)	L8 AR-1262-2	7.820	6.679	5099202	2546192	20.825	9.640 #
38)	L8 AR-1262-3	8.132	6.984	4916277	457451	29.050	4.404 #
39)	L8 AR-1262-4	8.226	7.044	14090454	1773190	165.767	9.034 #
40)	L8 AR-1262-5	8.874f	7.586	39098436	474823	423.937	5.055 #
41)	L9 AR-1268-1	8.132	6.984	4916277	457451	16.965	1.462 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
Data File : PR055930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 11:40
Operator : AJ\MA
Sample : N4173-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:15:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
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
42)	L9 AR-1268-2	8.226	7.044	14090454	1773190	52.628	6.248 #
43)	L9 AR-1268-3	8.441	7.266	333806	379395	1.472	1.556
44)	L9 AR-1268-4	8.874f	7.586	39098436	474823	373.264	4.418 #
45)	L9 AR-1268-5	9.238	7.894	18807769	4082872	25.355	5.201 #

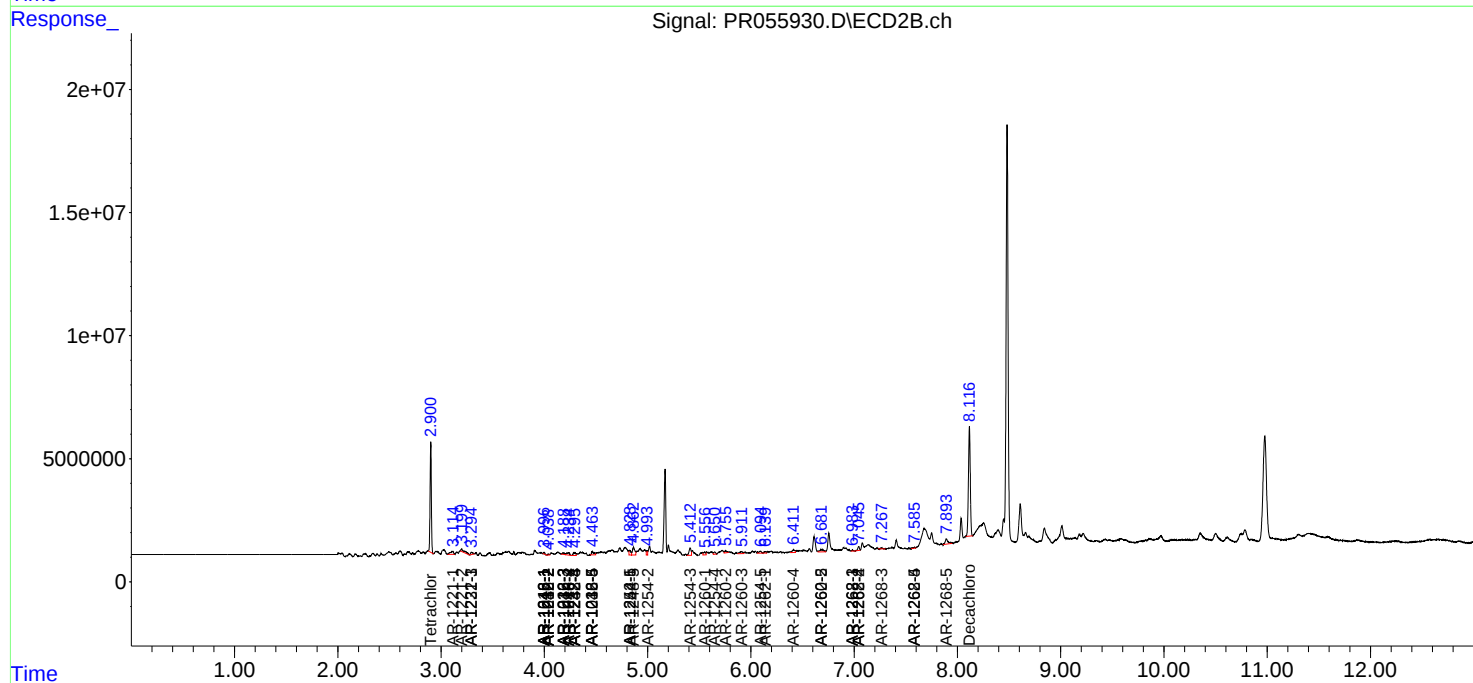
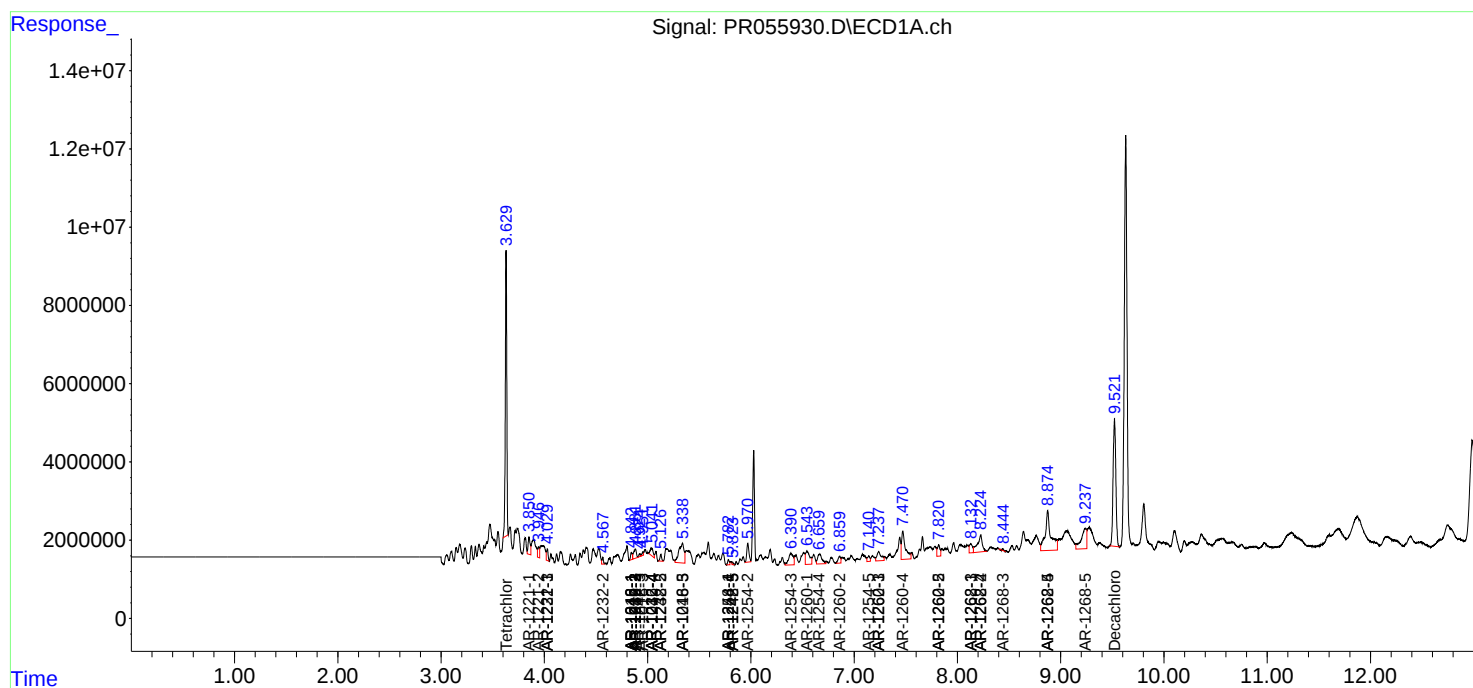
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

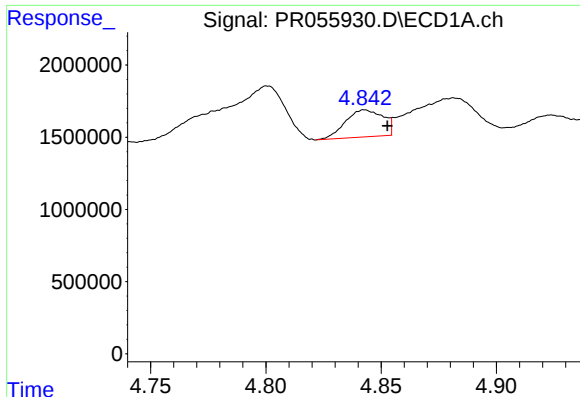
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
Data File : PR055930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 11:40
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Sample : N4173-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Aug 18 00:15:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.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

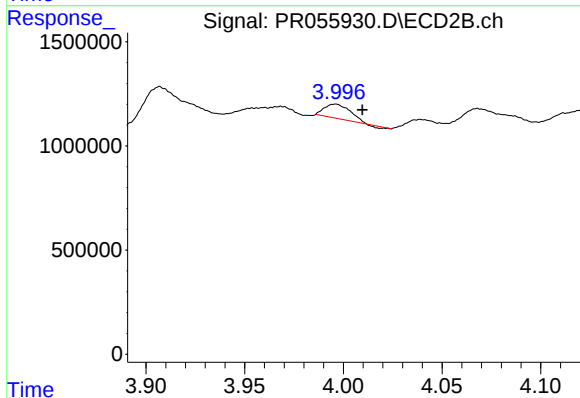




#3 AR-1016-1

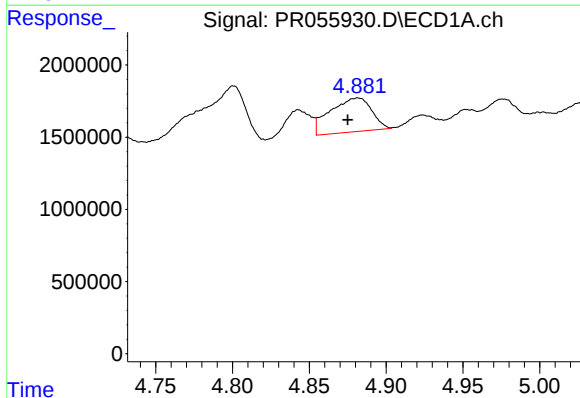
R.T.: 4.843 min
Delta R.T.: -0.010 min
Response: 2119451
Conc: 17.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



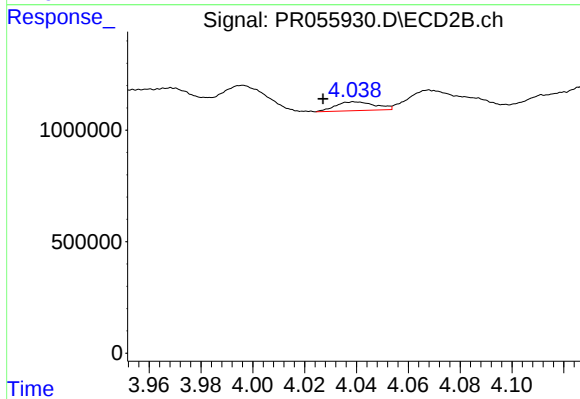
#3 AR-1016-1

R.T.: 3.996 min
Delta R.T.: -0.014 min
Response: 603703
Conc: 8.22 ng/ml



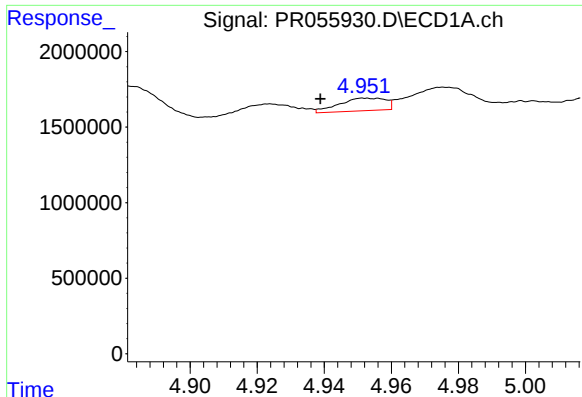
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: 0.007 min
Response: 4420602
Conc: 25.28 ng/ml



#4 AR-1016-2

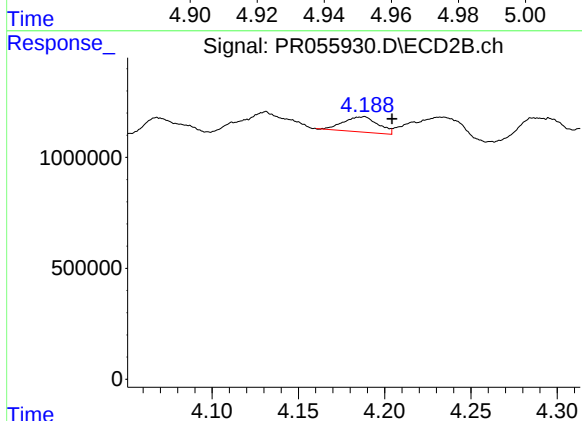
R.T.: 4.039 min
Delta R.T.: 0.012 min
Response: 417413
Conc: 4.10 ng/ml



#5 AR-1016-3

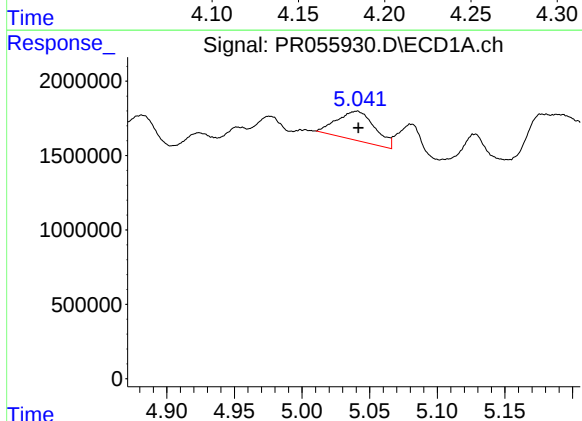
R.T.: 4.952 min
Delta R.T.: 0.013 min
Response: 805786
Conc: 7.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



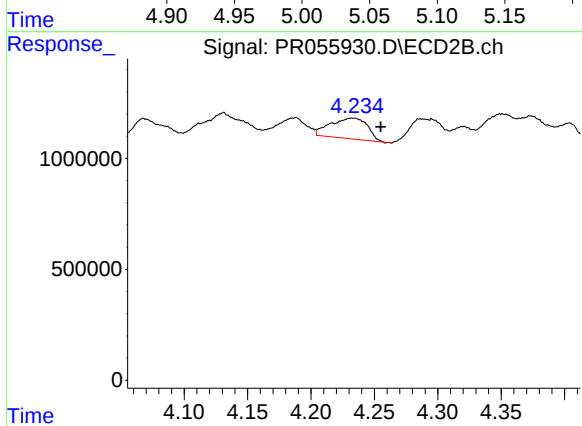
#5 AR-1016-3

R.T.: 4.188 min
Delta R.T.: -0.016 min
Response: 954178
Conc: 17.32 ng/ml



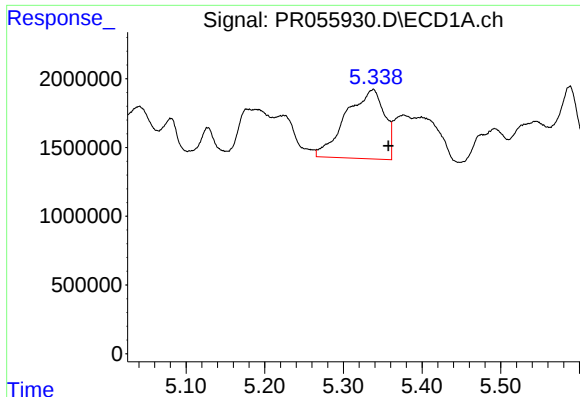
#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 3828466
Conc: 44.58 ng/ml



#6 AR-1016-4

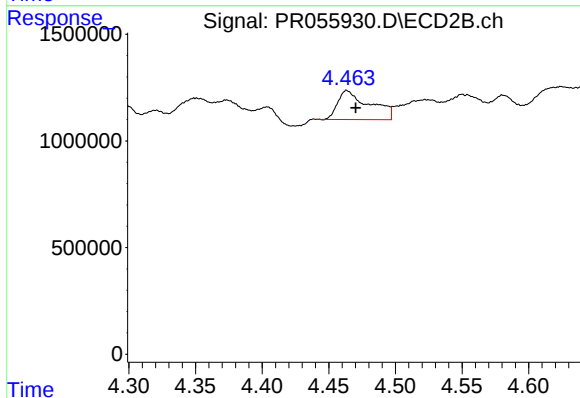
R.T.: 4.233 min
Delta R.T.: -0.022 min
Response: 1893427
Conc: 45.67 ng/ml



#7 AR-1016-5

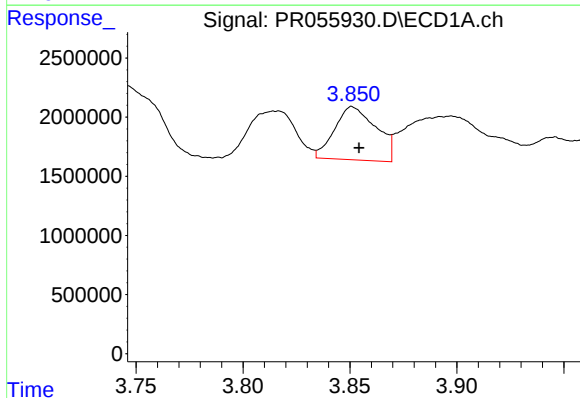
R.T.: 5.338 min
Delta R.T.: -0.019 min
Response: 17067595
Conc: 217.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



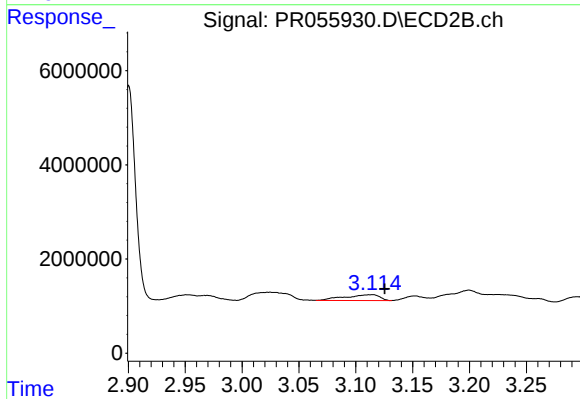
#7 AR-1016-5

R.T.: 4.464 min
Delta R.T.: -0.006 min
Response: 2264049
Conc: 41.19 ng/ml



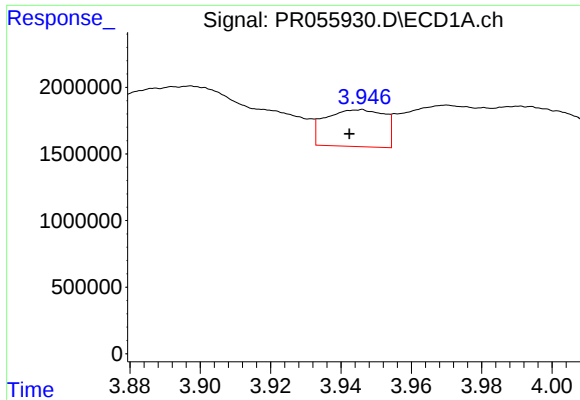
#8 AR-1221-1

R.T.: 3.851 min
Delta R.T.: -0.003 min
Response: 6082963
Conc: 115.95 ng/ml



#8 AR-1221-1

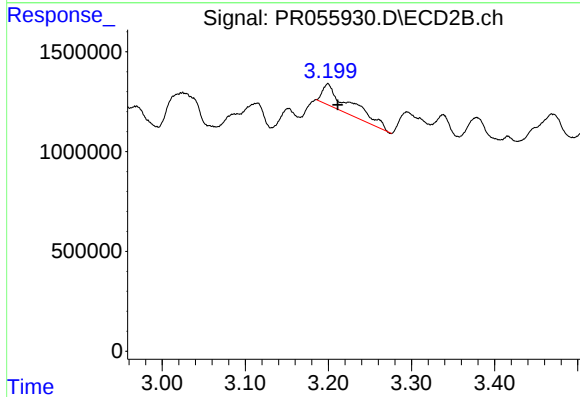
R.T.: 3.114 min
Delta R.T.: -0.011 min
Response: 2616462
Conc: 107.00 ng/ml



#9 AR-1221-2

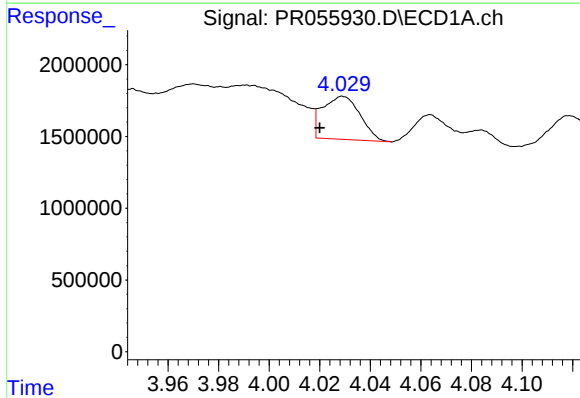
R.T.: 3.945 min
Delta R.T.: 0.003 min
Response: 3202724
Conc: 88.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



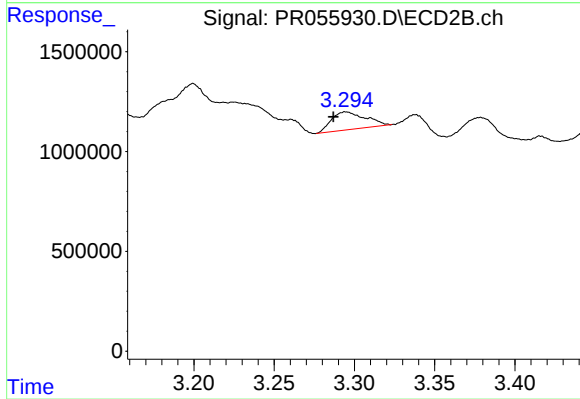
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.012 min
Response: 2643268
Conc: 155.52 ng/ml



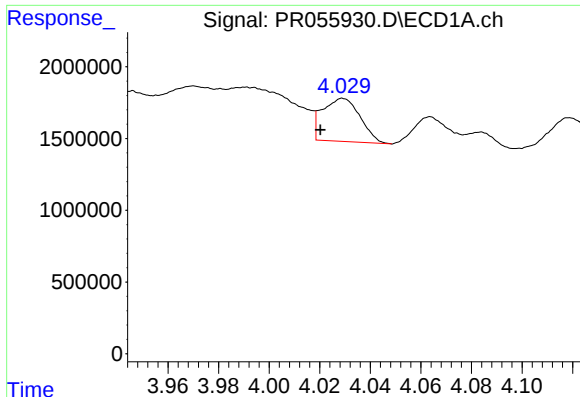
#10 AR-1221-3

R.T.: 4.029 min
Delta R.T.: 0.009 min
Response: 3102441
Conc: 26.92 ng/ml



#10 AR-1221-3

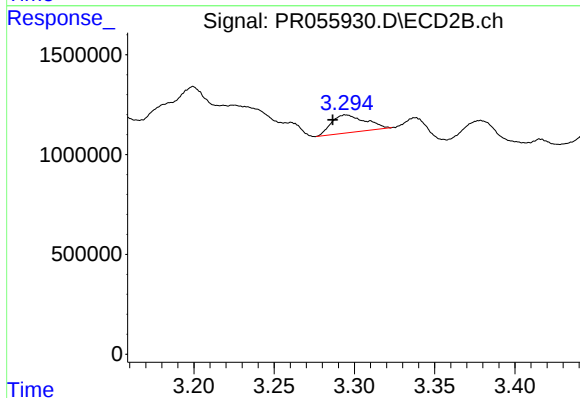
R.T.: 3.295 min
Delta R.T.: 0.008 min
Response: 1312398
Conc: 22.75 ng/ml



#11 AR-1232-1

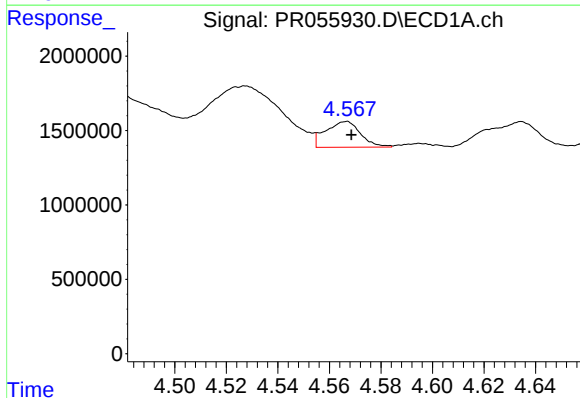
R.T.: 4.029 min
Delta R.T.: 0.009 min
Response: 3102441
Conc: 31.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



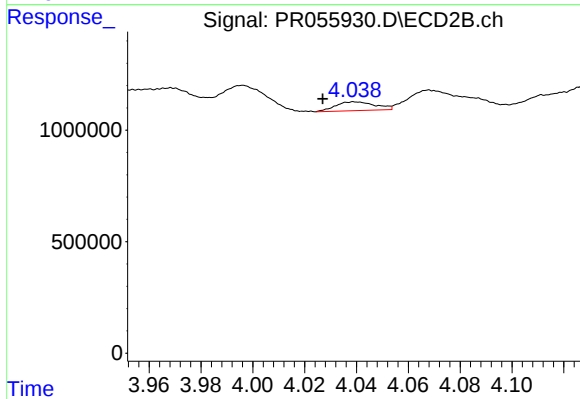
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: 0.008 min
Response: 1312398
Conc: 26.59 ng/ml



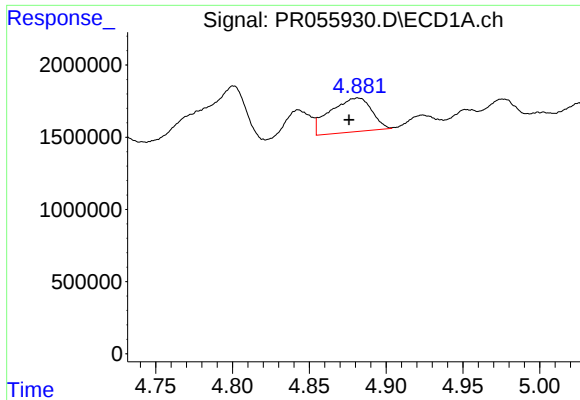
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 1638204
Conc: 34.09 ng/ml



#12 AR-1232-2

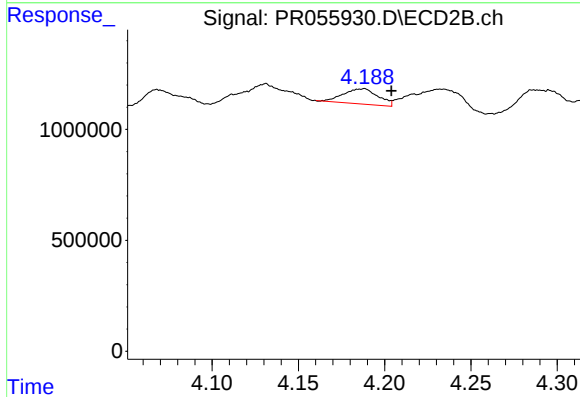
R.T.: 4.039 min
Delta R.T.: 0.012 min
Response: 417413
Conc: 9.00 ng/ml



#13 AR-1232-3

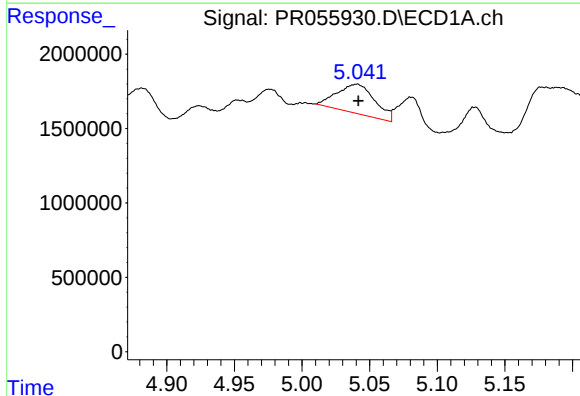
R.T.: 4.882 min
Delta R.T.: 0.006 min
Response: 4420602
Conc: 53.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



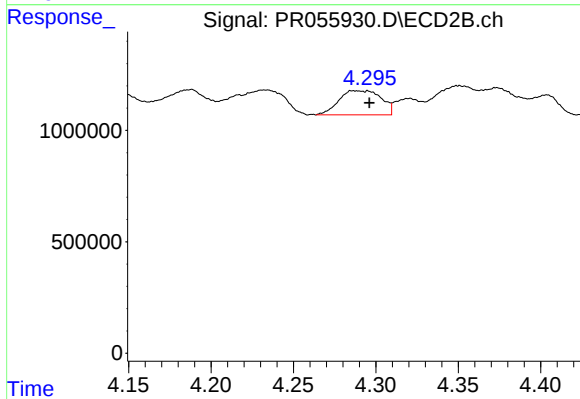
#13 AR-1232-3

R.T.: 4.188 min
Delta R.T.: -0.016 min
Response: 954178
Conc: 39.41 ng/ml



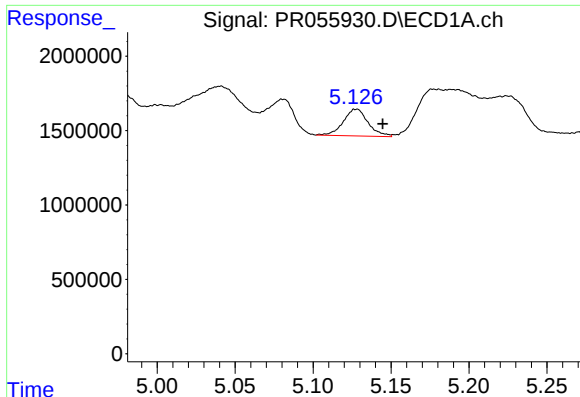
#14 AR-1232-4

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 3828466
Conc: 95.69 ng/ml



#14 AR-1232-4

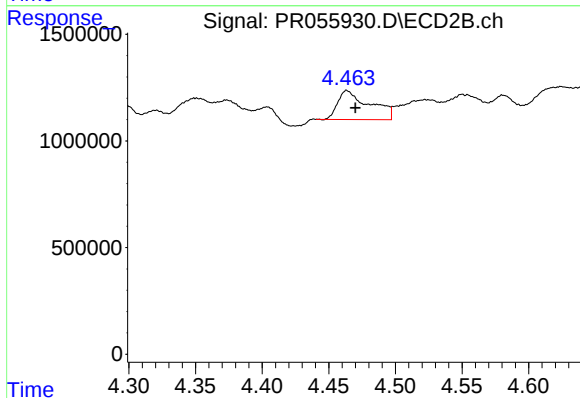
R.T.: 4.287 min
Delta R.T.: -0.009 min
Response: 1943300
Conc: 93.78 ng/ml



#15 AR-1232-5

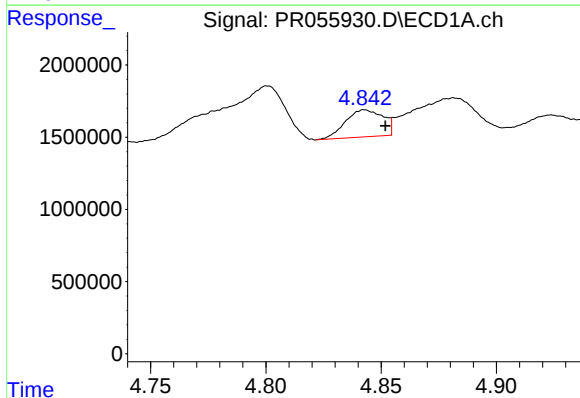
R.T.: 5.128 min
Delta R.T.: -0.017 min
Response: 1988609
Conc: 69.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



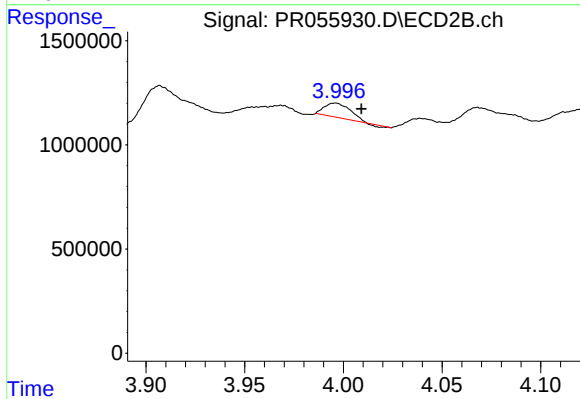
#15 AR-1232-5

R.T.: 4.464 min
Delta R.T.: -0.006 min
Response: 2264049
Conc: 98.21 ng/ml



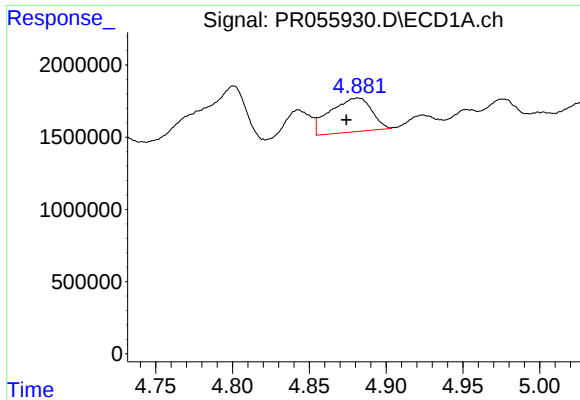
#16 AR-1242-1

R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 2119451
Conc: 19.56 ng/ml



#16 AR-1242-1

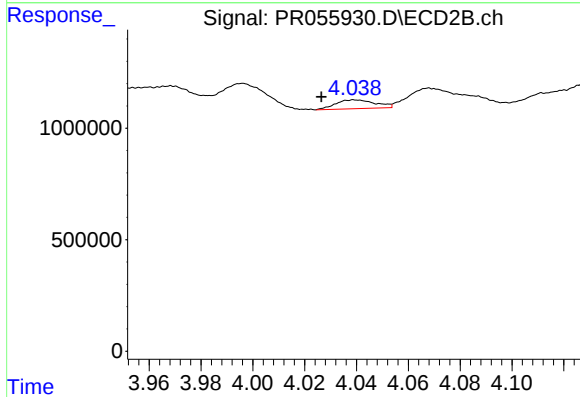
R.T.: 3.996 min
Delta R.T.: -0.013 min
Response: 603703
Conc: 9.99 ng/ml



#17 AR-1242-2

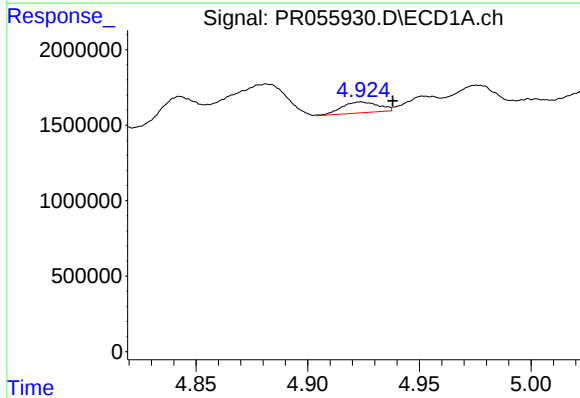
R.T.: 4.882 min
Delta R.T.: 0.008 min
Response: 4420602
Conc: 29.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



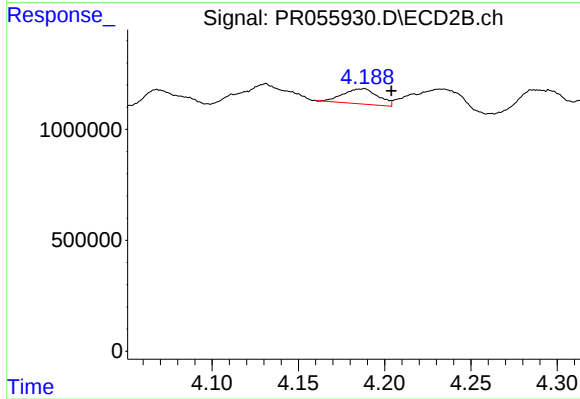
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.013 min
Response: 417413
Conc: 4.95 ng/ml



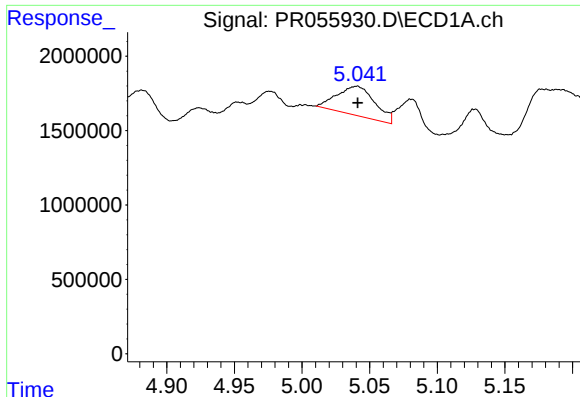
#18 AR-1242-3

R.T.: 4.924 min
Delta R.T.: -0.014 min
Response: 824020
Conc: 8.76 ng/ml



#18 AR-1242-3

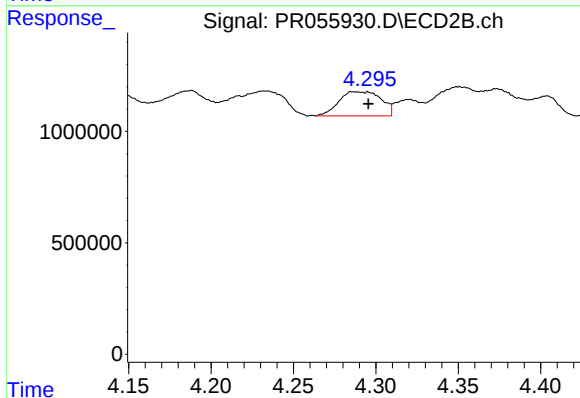
R.T.: 4.188 min
Delta R.T.: -0.016 min
Response: 954178
Conc: 21.04 ng/ml



#19 AR-1242-4

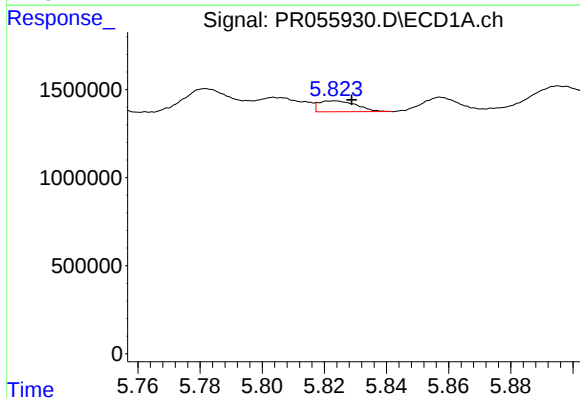
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 3828466
Conc: 51.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



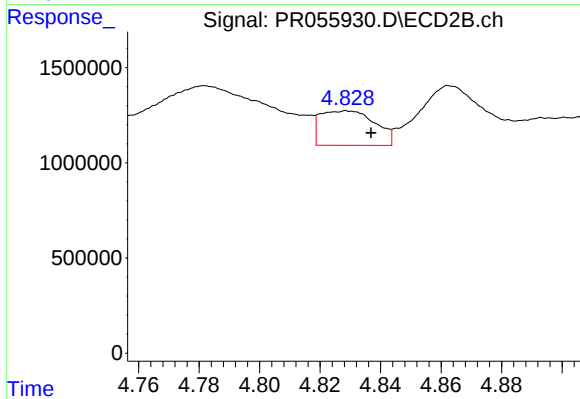
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.009 min
Response: 1943300
Conc: 45.98 ng/ml



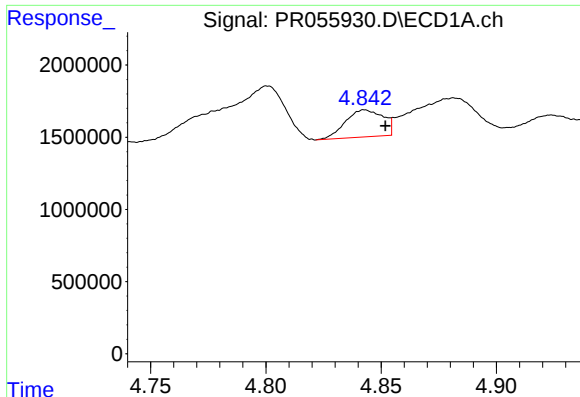
#20 AR-1242-5

R.T.: 5.823 min
Delta R.T.: -0.006 min
Response: 523388
Conc: 8.10 ng/ml



#20 AR-1242-5

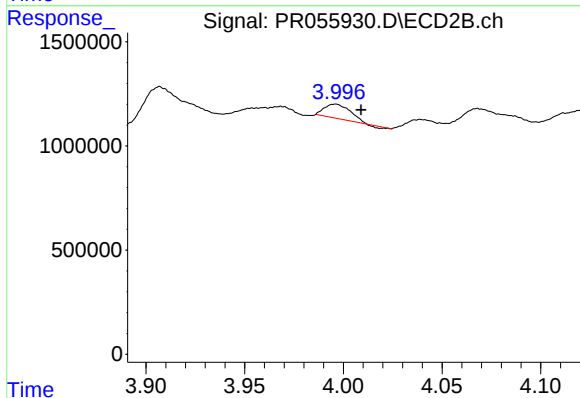
R.T.: 4.829 min
Delta R.T.: -0.008 min
Response: 2282641
Conc: 41.78 ng/ml



#21 AR-1248-1

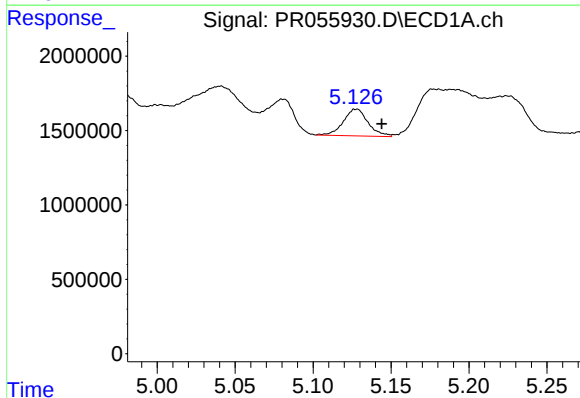
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 2119451
Conc: 26.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



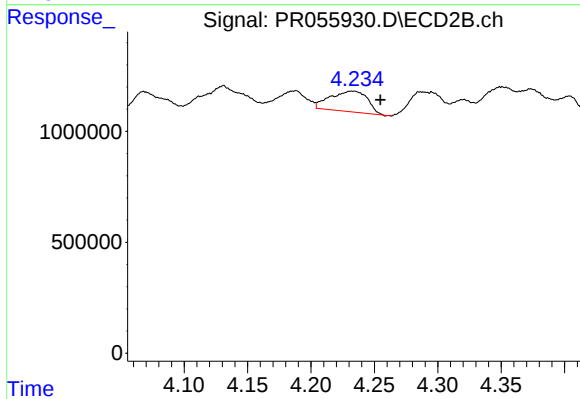
#21 AR-1248-1

R.T.: 3.996 min
Delta R.T.: -0.013 min
Response: 603703
Conc: 13.32 ng/ml



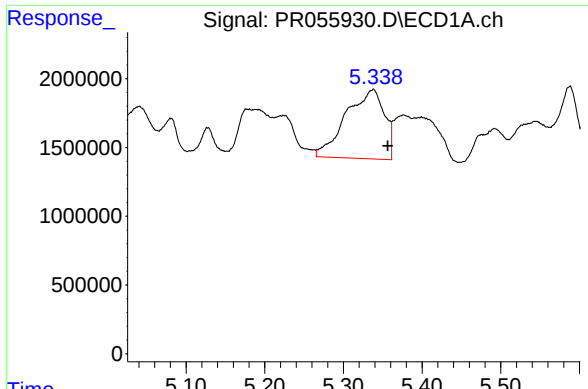
#22 AR-1248-2

R.T.: 5.128 min
Delta R.T.: -0.016 min
Response: 1988609
Conc: 20.15 ng/ml



#22 AR-1248-2

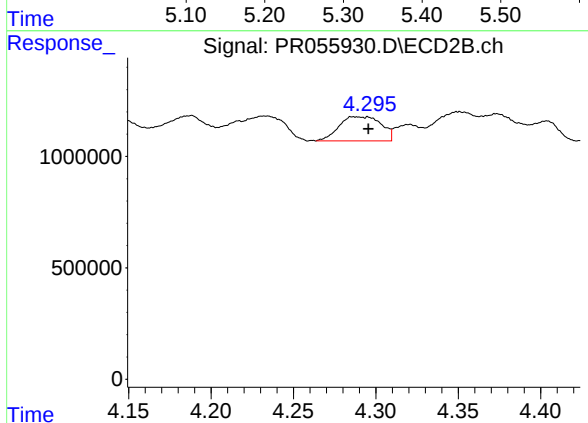
R.T.: 4.233 min
Delta R.T.: -0.022 min
Response: 1893427
Conc: 31.19 ng/ml



#23 AR-1248-3

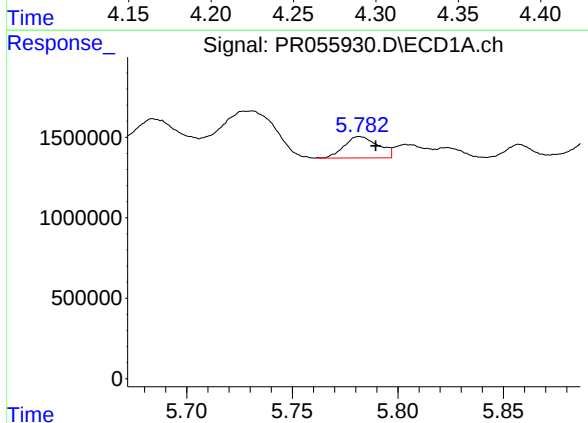
R.T.: 5.338 min
Delta R.T.: -0.018 min
Response: 17067595
Conc: 153.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



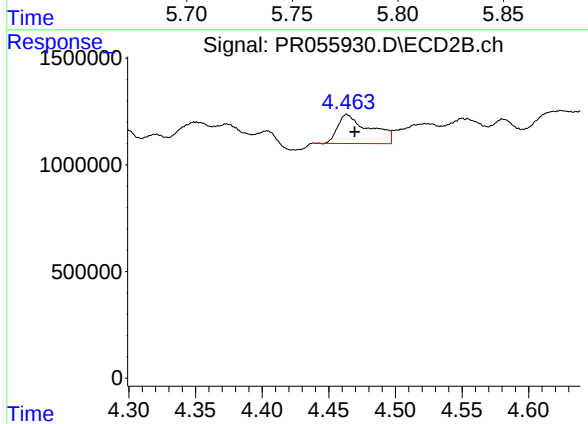
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.009 min
Response: 1943300
Conc: 31.27 ng/ml



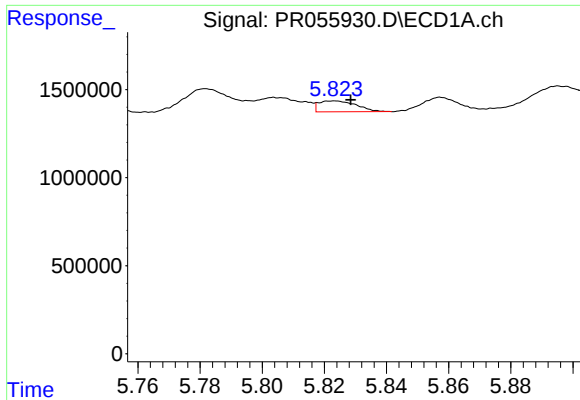
#24 AR-1248-4

R.T.: 5.782 min
Delta R.T.: -0.008 min
Response: 1479603
Conc: 13.53 ng/ml



#24 AR-1248-4

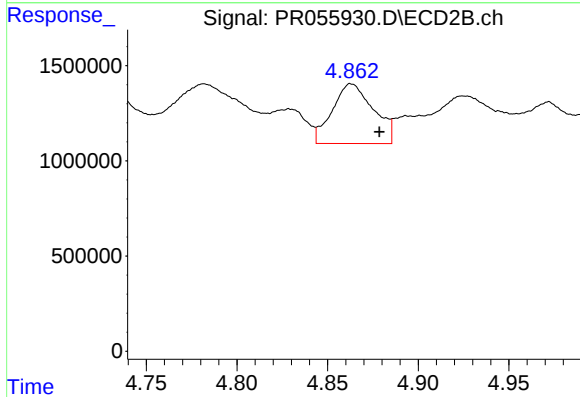
R.T.: 4.464 min
Delta R.T.: -0.006 min
Response: 2264049
Conc: 30.17 ng/ml



#25 AR-1248-5

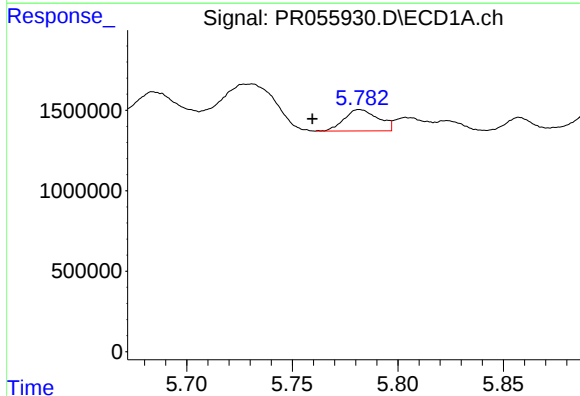
R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 523388
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



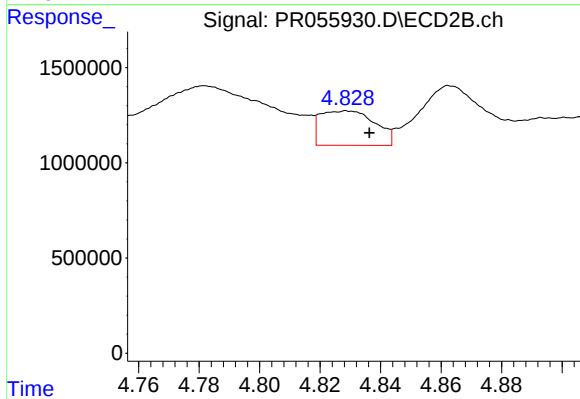
#25 AR-1248-5

R.T.: 4.863 min
Delta R.T.: -0.016 min
Response: 4976070
Conc: 64.63 ng/ml



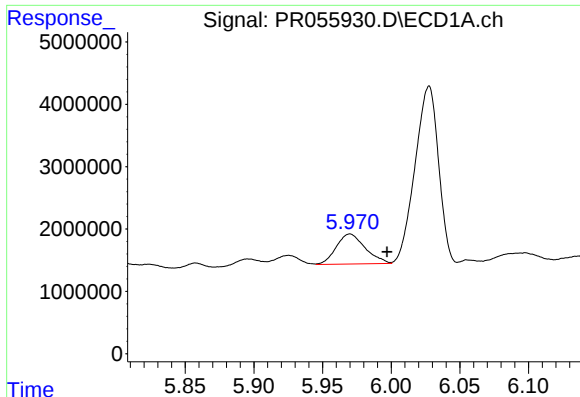
#26 AR-1254-1

R.T.: 5.782 min
Delta R.T.: 0.022 min
Response: 1479603
Conc: 13.61 ng/ml



#26 AR-1254-1

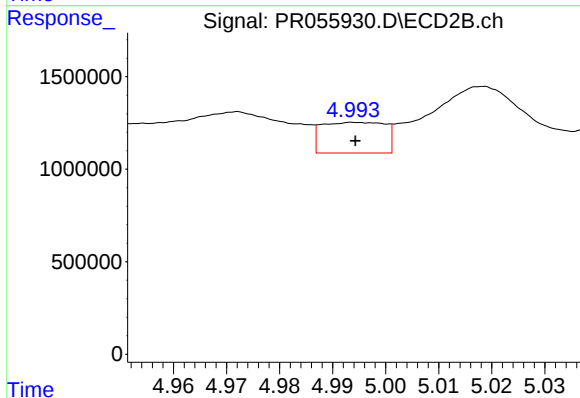
R.T.: 4.829 min
Delta R.T.: -0.007 min
Response: 2282641
Conc: 20.23 ng/ml



#27 AR-1254-2

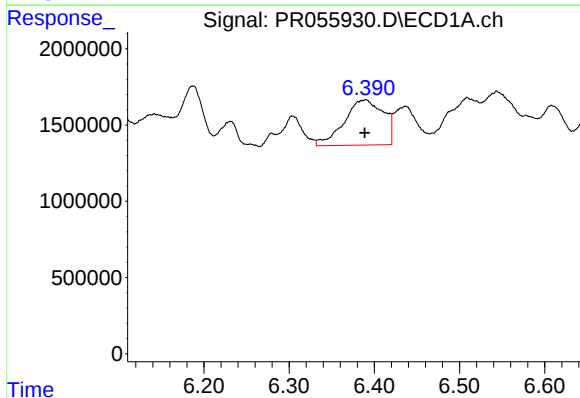
R.T.: 5.970 min
Delta R.T.: -0.027 min
Response: 7074677
Conc: 44.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



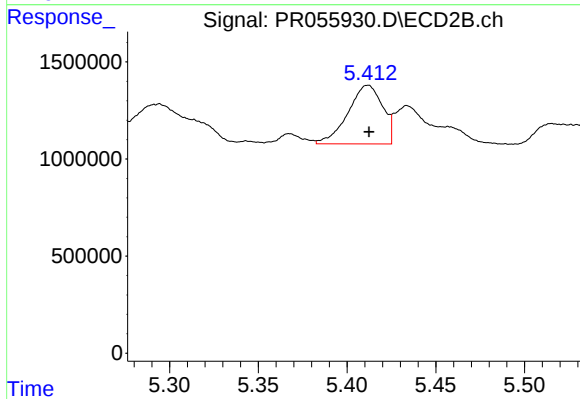
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 1371495
Conc: 14.08 ng/ml



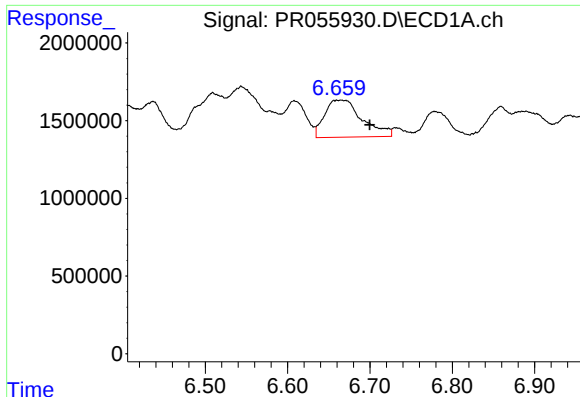
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 9514207
Conc: 59.39 ng/ml



#28 AR-1254-3

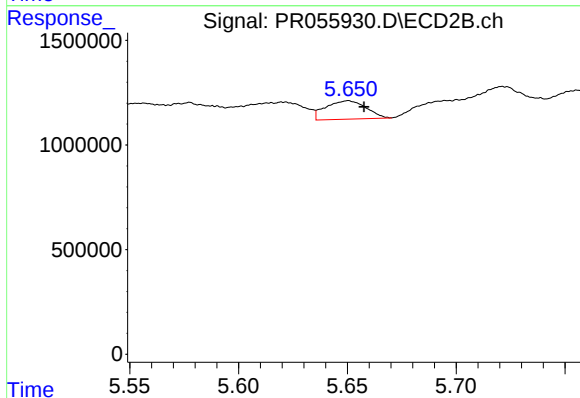
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 4092124
Conc: 25.78 ng/ml



#29 AR-1254-4

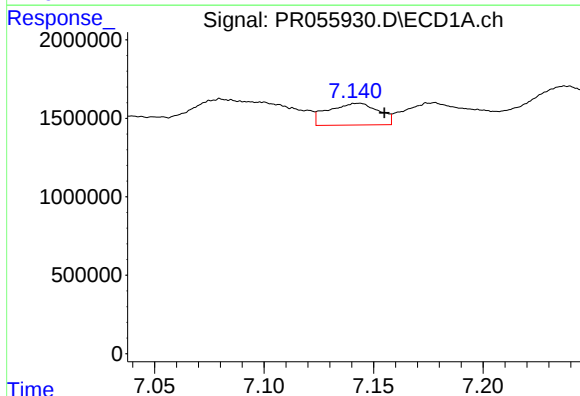
R.T.: 6.665 min
Delta R.T.: -0.035 min
Response: 7594104
Conc: 64.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



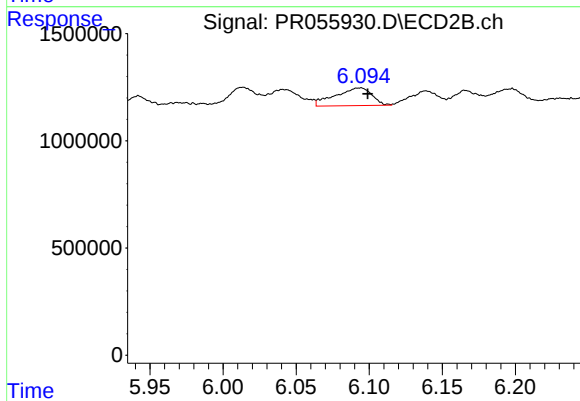
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 1135193
Conc: 11.12 ng/ml



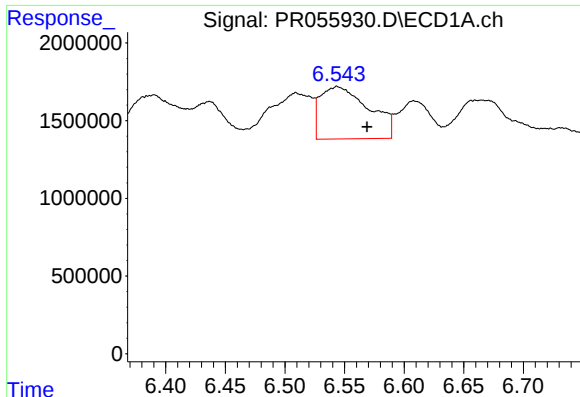
#30 AR-1254-5

R.T.: 7.143 min
Delta R.T.: -0.012 min
Response: 2227069
Conc: 18.44 ng/ml



#30 AR-1254-5

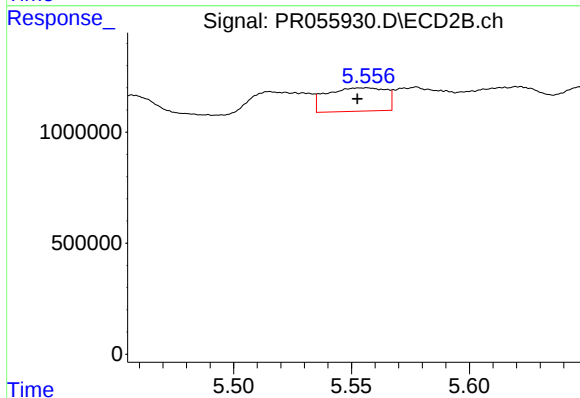
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 1450313
Conc: 10.08 ng/ml



#31 AR-1260-1

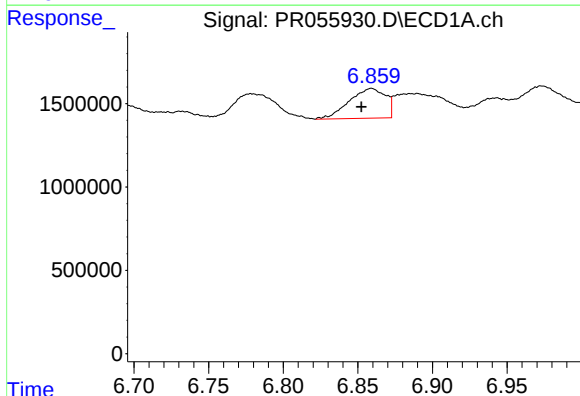
R.T.: 6.544 min
Delta R.T.: -0.025 min
Response: 9543981
Conc: 84.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



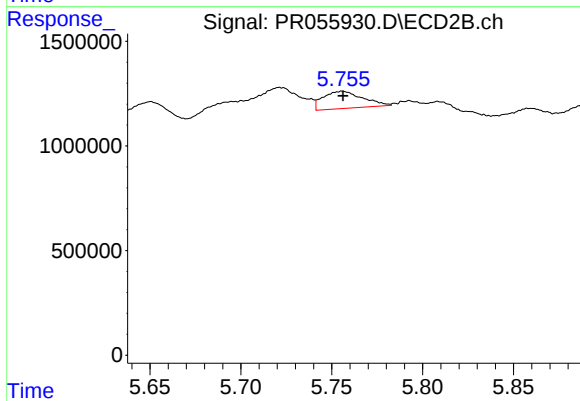
#31 AR-1260-1

R.T.: 5.556 min
Delta R.T.: 0.004 min
Response: 1832556
Conc: 17.10 ng/ml



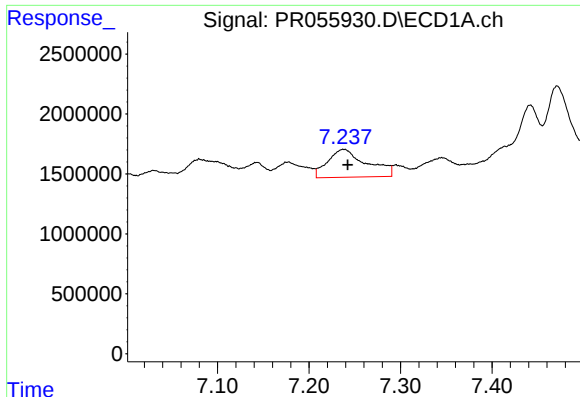
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: 0.007 min
Response: 3034016
Conc: 23.29 ng/ml



#32 AR-1260-2

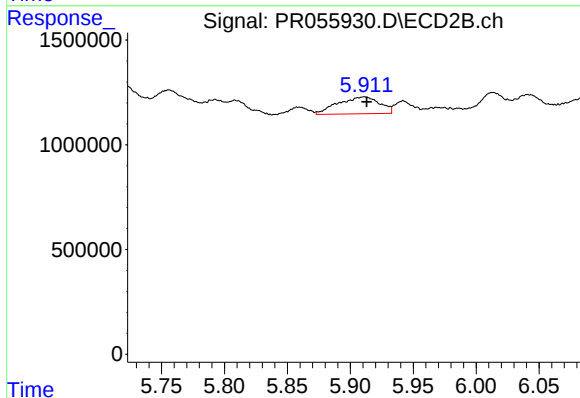
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 1251153
Conc: 9.67 ng/ml



#33 AR-1260-3

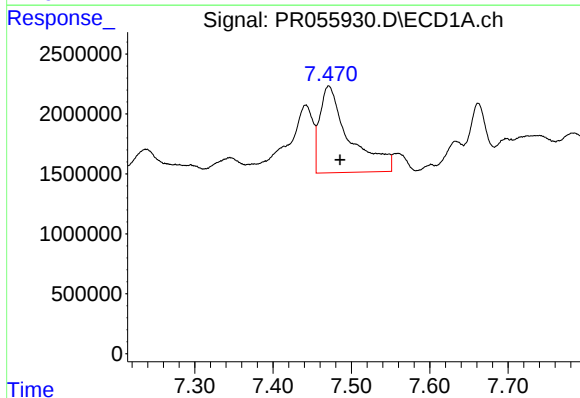
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 6880092
Conc: 72.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



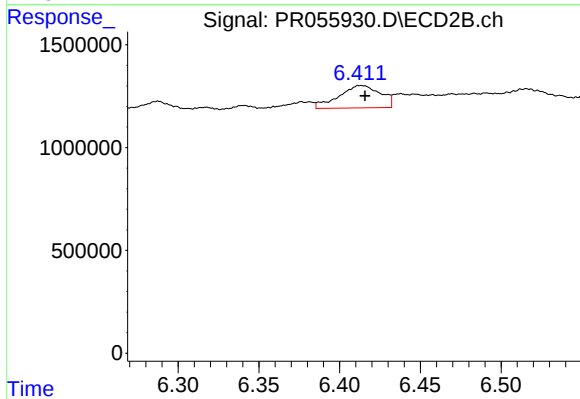
#33 AR-1260-3

R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 1852733
Conc: 15.10 ng/ml



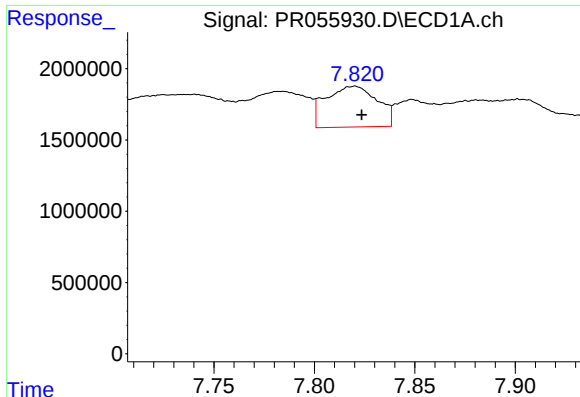
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.014 min
Response: 18908434
Conc: 173.72 ng/ml



#34 AR-1260-4

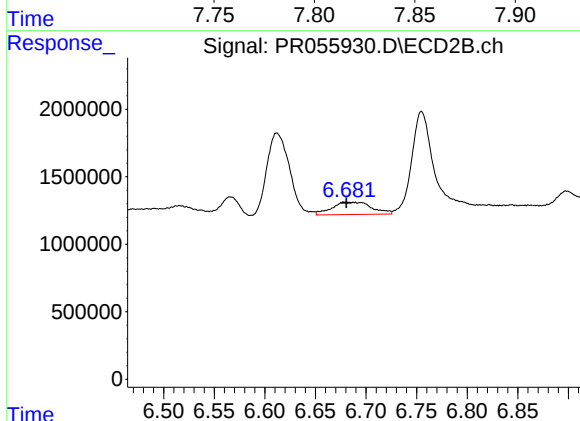
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 1951070
Conc: 18.96 ng/ml



#35 AR-1260-5

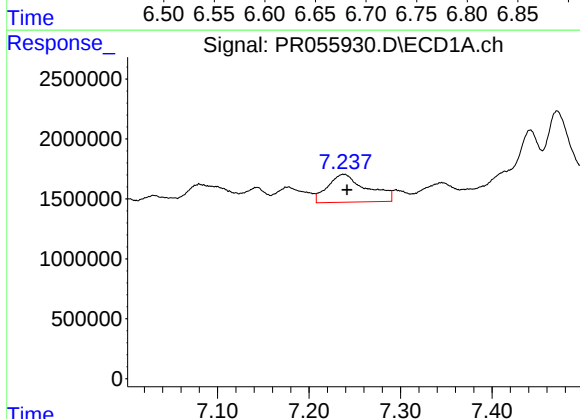
R.T.: 7.820 min
Delta R.T.: -0.004 min
Response: 5099202
Conc: 24.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



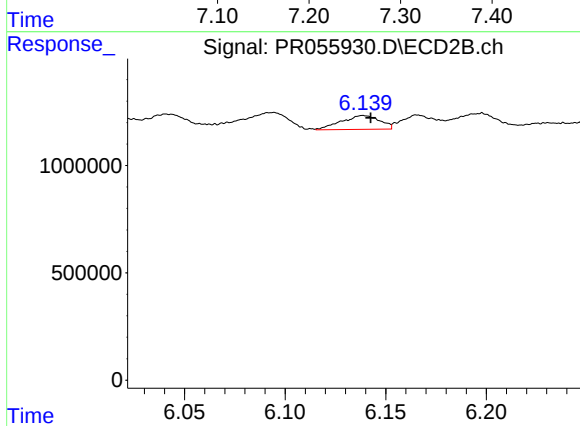
#35 AR-1260-5

R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 2546192
Conc: 10.58 ng/ml



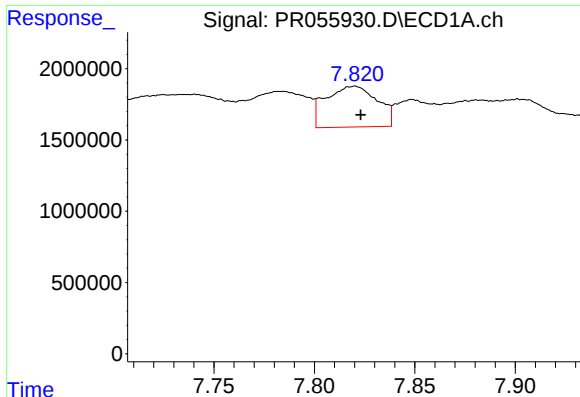
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 6880092
Conc: 48.28 ng/ml



#36 AR-1262-1

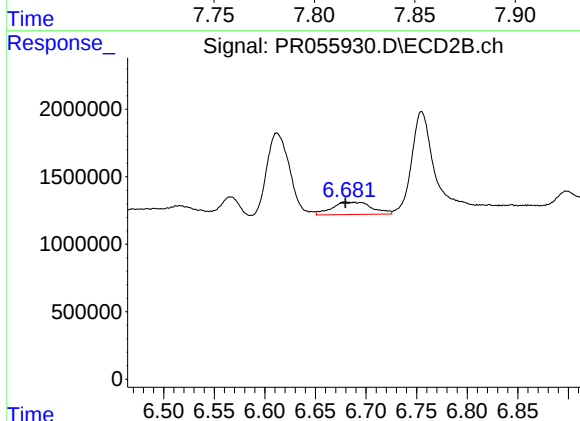
R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 858586
Conc: 5.97 ng/ml



#37 AR-1262-2

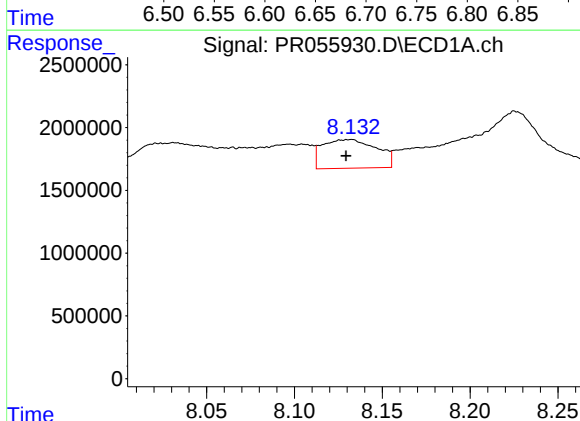
R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 5099202
Conc: 20.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



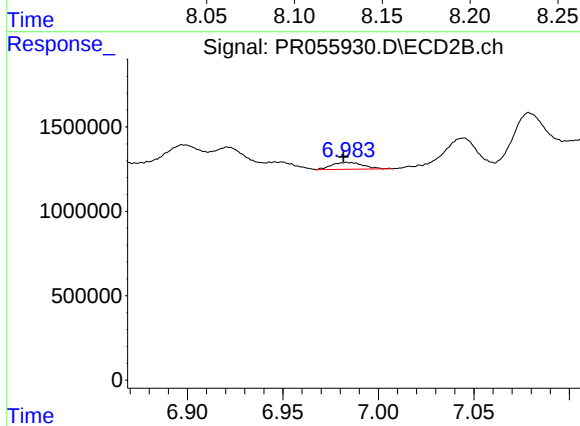
#37 AR-1262-2

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 2546192
Conc: 9.64 ng/ml



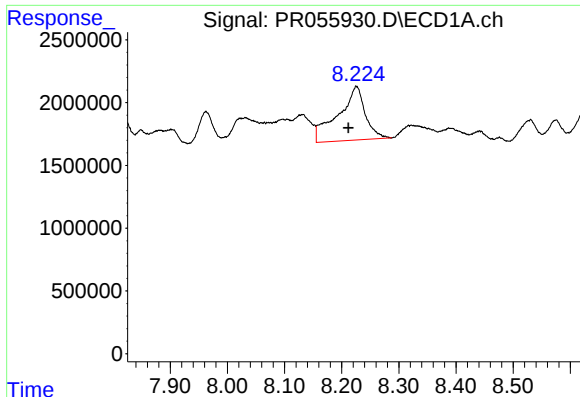
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: 0.003 min
Response: 4916277
Conc: 29.05 ng/ml



#38 AR-1262-3

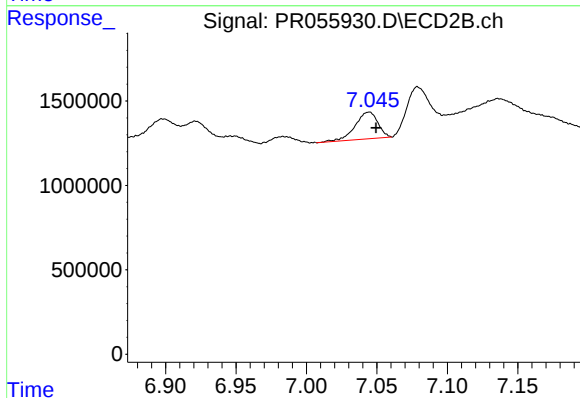
R.T.: 6.984 min
Delta R.T.: 0.002 min
Response: 457451
Conc: 4.40 ng/ml



#39 AR-1262-4

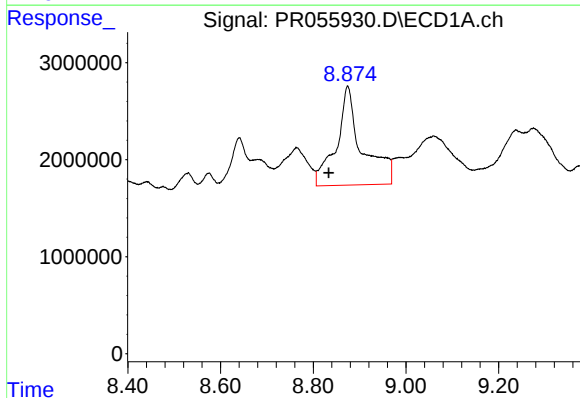
R.T.: 8.226 min
Delta R.T.: 0.014 min
Response: 14090454
Conc: 165.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



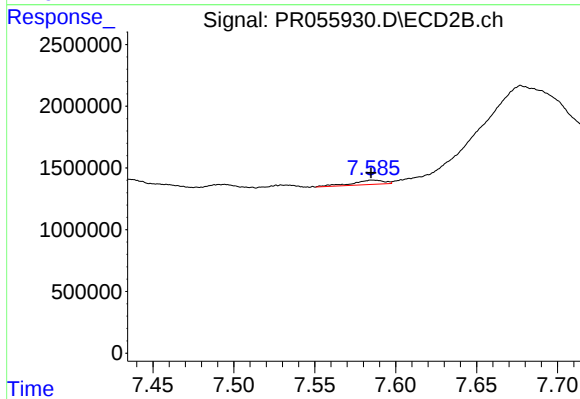
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 1773190
Conc: 9.03 ng/ml



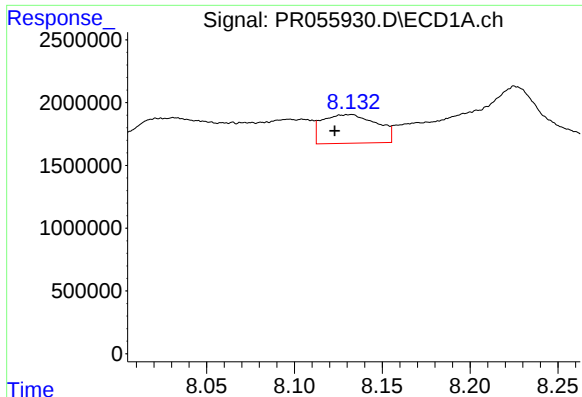
#40 AR-1262-5

R.T.: 8.874 min
Delta R.T.: 0.041 min
Response: 39098436
Conc: 423.94 ng/ml



#40 AR-1262-5

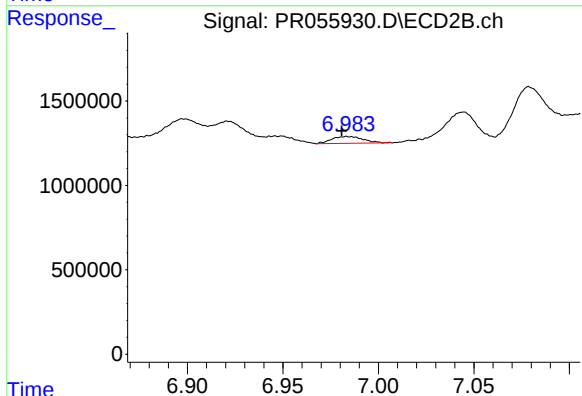
R.T.: 7.586 min
Delta R.T.: 0.001 min
Response: 474823
Conc: 5.06 ng/ml



#41 AR-1268-1

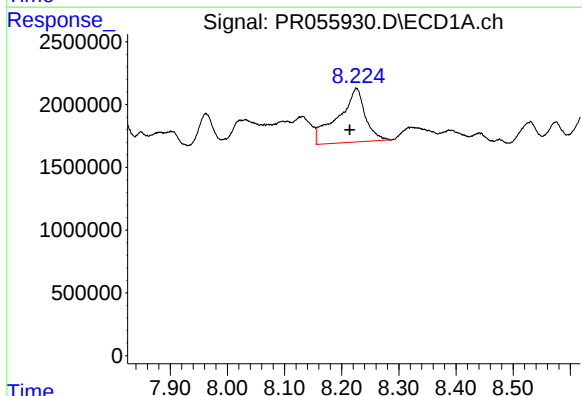
R.T.: 8.132 min
Delta R.T.: 0.009 min
Response: 4916277
Conc: 16.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



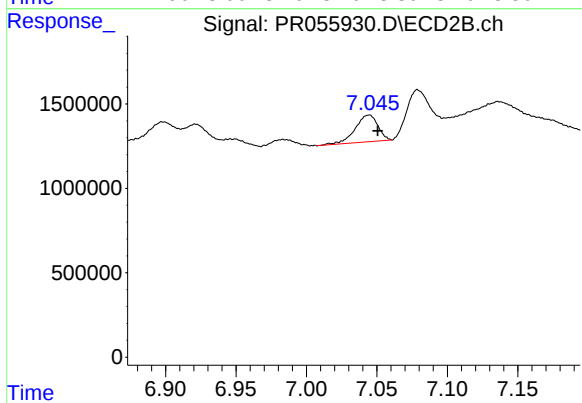
#41 AR-1268-1

R.T.: 6.984 min
Delta R.T.: 0.003 min
Response: 457451
Conc: 1.46 ng/ml



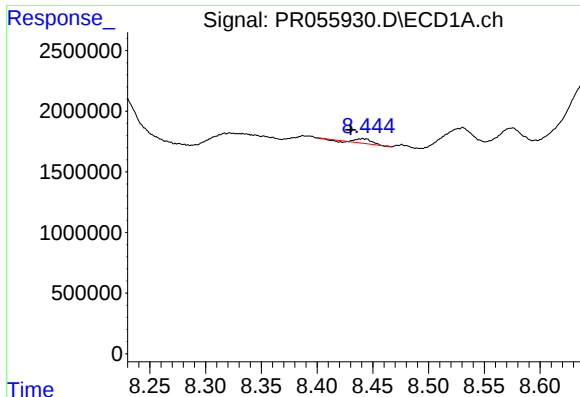
#42 AR-1268-2

R.T.: 8.226 min
Delta R.T.: 0.011 min
Response: 14090454
Conc: 52.63 ng/ml



#42 AR-1268-2

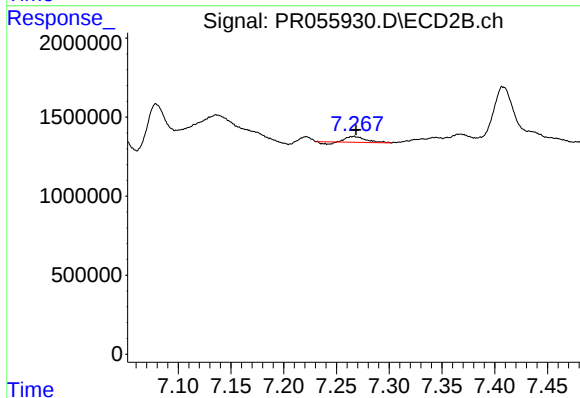
R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 1773190
Conc: 6.25 ng/ml



#43 AR-1268-3

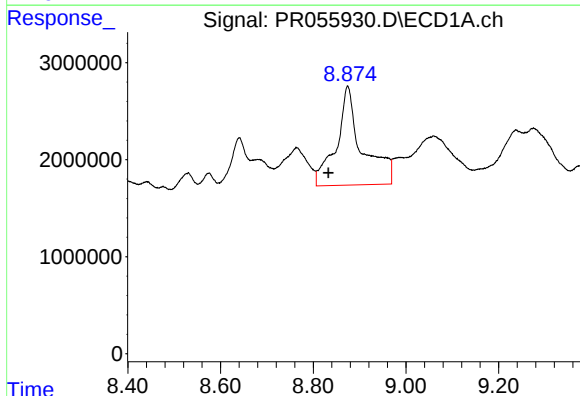
R.T.: 8.441 min
Delta R.T.: 0.011 min
Response: 333806
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



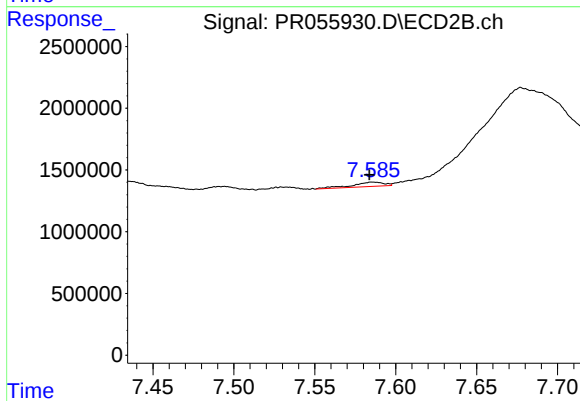
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 379395
Conc: 1.56 ng/ml



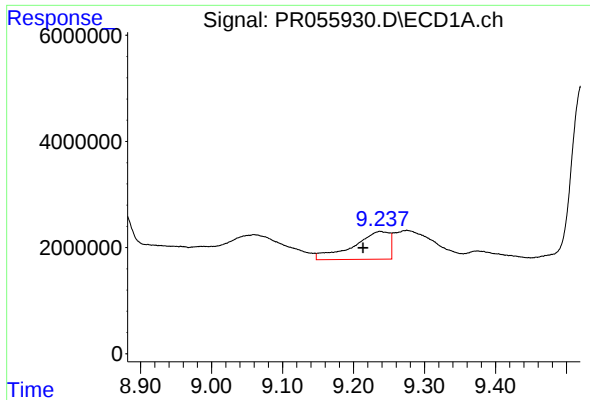
#44 AR-1268-4

R.T.: 8.874 min
Delta R.T.: 0.042 min
Response: 39098436
Conc: 373.26 ng/ml



#44 AR-1268-4

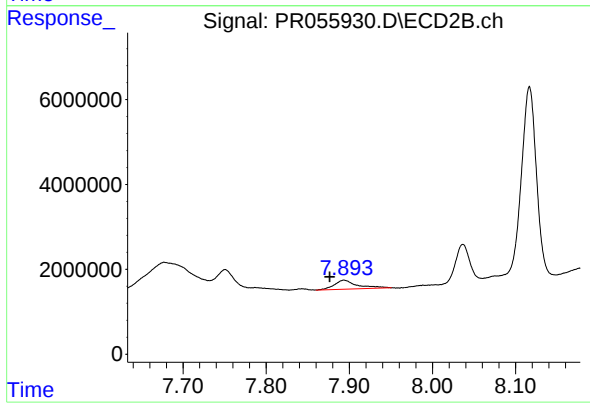
R.T.: 7.586 min
Delta R.T.: 0.002 min
Response: 474823
Conc: 4.42 ng/ml



#45 AR-1268-5

R.T.: 9.238 min
Delta R.T.: 0.024 min
Response: 18807769
Conc: 25.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: 0.017 min
Response: 4082872
Conc: 5.20 ng/ml