

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
 Data File : PR055906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 18:34
 Operator : AJ\MA
 Sample : N4173-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:47:49 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	2.900	88847921	41031315	18.868	18.444
2)	SA Decachlor...	9.521	8.113	45298790	44927576	27.205	25.776
Target Compounds							
3)	L1 AR-1016-1	4.883	3.999	283542	360315	2.288	4.908 #
4)	L1 AR-1016-2	4.883	4.039	283542	298012	1.621	2.926 #
5)	L1 AR-1016-3	4.953	4.205	1407923	40409	13.095	0.734 #
6)	L1 AR-1016-4	5.037	4.241	911397	189087	10.612	4.561 #
7)	L1 AR-1016-5	5.382	4.448	234816	90528	2.996	1.647 #
8)	L2 AR-1221-1	3.847	3.120	2993281	146424	57.054	5.988 #
9)	L2 AR-1221-2	3.939	3.202	1665617	595201	46.075	35.018
10)	L2 AR-1221-3	4.038	3.286	990791	576007	8.597	9.983
11)	L3 AR-1232-1	4.038	3.286	990791	576007	9.911	11.669
12)	L3 AR-1232-2	4.563	4.039	6389952	298012	132.953	6.426 #
13)	L3 AR-1232-3	4.883	4.205	283542	40409	3.436	1.669 #
14)	L3 AR-1232-4	5.037	4.278	911397	393851	22.781	19.007
15)	L3 AR-1232-5	5.130	4.448	1493413	90528	51.939	3.927 #
16)	L4 AR-1242-1	4.883	3.999	283542	360315	2.617	5.959 #
17)	L4 AR-1242-2	4.883	4.039	283542	298012	1.873	3.531 #
18)	L4 AR-1242-3	4.953	4.205	1407923	40409	14.971	0.891 #
19)	L4 AR-1242-4	5.037	4.278	911397	393851	12.240	9.320
20)	L4 AR-1242-5	5.829	4.836	136651	1059200	2.115	19.386 #
21)	L5 AR-1248-1	4.883	3.999	283542	360315	3.516	7.953 #
22)	L5 AR-1248-2	5.130	4.241	1493413	189087	15.133	3.115 #
23)	L5 AR-1248-3	5.382	4.278	234816	393851	2.117	6.337 #
24)	L5 AR-1248-4	5.829f	4.448	136651	90528	1.250	1.206
25)	L5 AR-1248-5	5.829	4.903	136651	399553	1.277	5.189 #
26)	L6 AR-1254-1	5.736	4.836	804733	1059200	7.404	9.388 #
27)	L6 AR-1254-2	5.993	4.991	306827	236340	1.931	2.427 #
28)	L6 AR-1254-3	6.384	5.415	925681	5418438	5.778	34.134 #
29)	L6 AR-1254-4	6.698	5.640	270518	326615	2.305	3.201 #
30)	L6 AR-1254-5	7.151	6.096	2254621	2082423	18.664	14.476
31)	L7 AR-1260-1	6.567	5.550	1732041	1777232	15.262	16.585
32)	L7 AR-1260-2	6.847	5.754	1931391	1077480	14.826	8.326 #
33)	L7 AR-1260-3	7.240	5.911	2544088	1401883	26.785	11.429 #
34)	L7 AR-1260-4	7.483	6.413	4028385	1928406	37.010	18.738 #
35)	L7 AR-1260-5	7.821	6.677	8015259	6922734	38.870	28.758 #
36)	L8 AR-1262-1	7.240	6.141	2544088	2049491	17.854	14.254
37)	L8 AR-1262-2	7.821	6.677	8015259	6922734	32.734	26.210
38)	L8 AR-1262-3	8.129	6.981	5106226	2345616	30.172	22.584 #
39)	L8 AR-1262-4	8.212	7.046	2998026	2827537	35.270	14.406 #
40)	L8 AR-1262-5	8.833	7.583	1413049	1206456	15.321	12.844
41)	L9 AR-1268-1	8.129	6.981	5106226	2345616	17.620	7.497 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
 Data File : PR055906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 18:34
 Operator : AJ\MA
 Sample : N4173-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:47:49 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	8.212	7.046	2998026	2827537	11.198	9.963
43) L9	AR-1268-3	8.430	7.267	377507	981807	1.665	4.027 #
44) L9	AR-1268-4	8.833	7.583	1413049	1206456	13.490	11.226
45) L9	AR-1268-5	9.215	7.877	1150628	272052	1.551	0.347 #

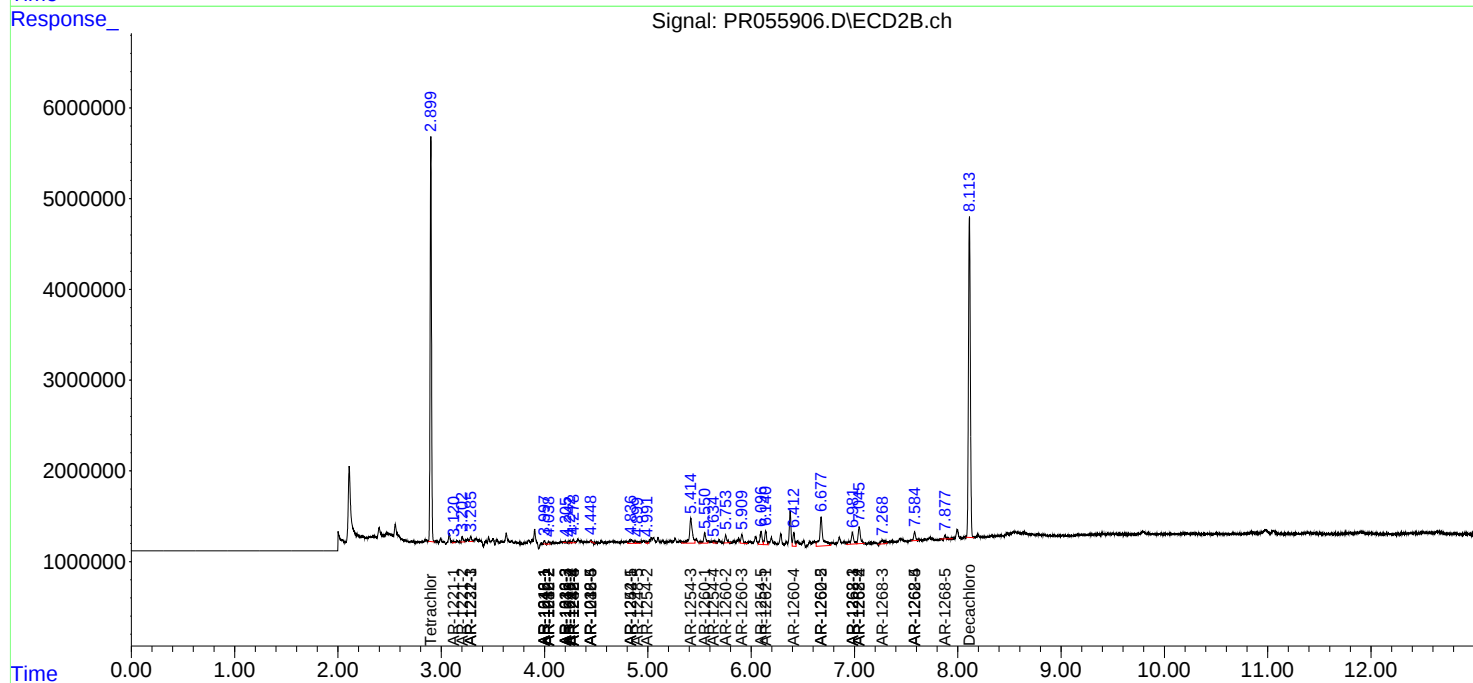
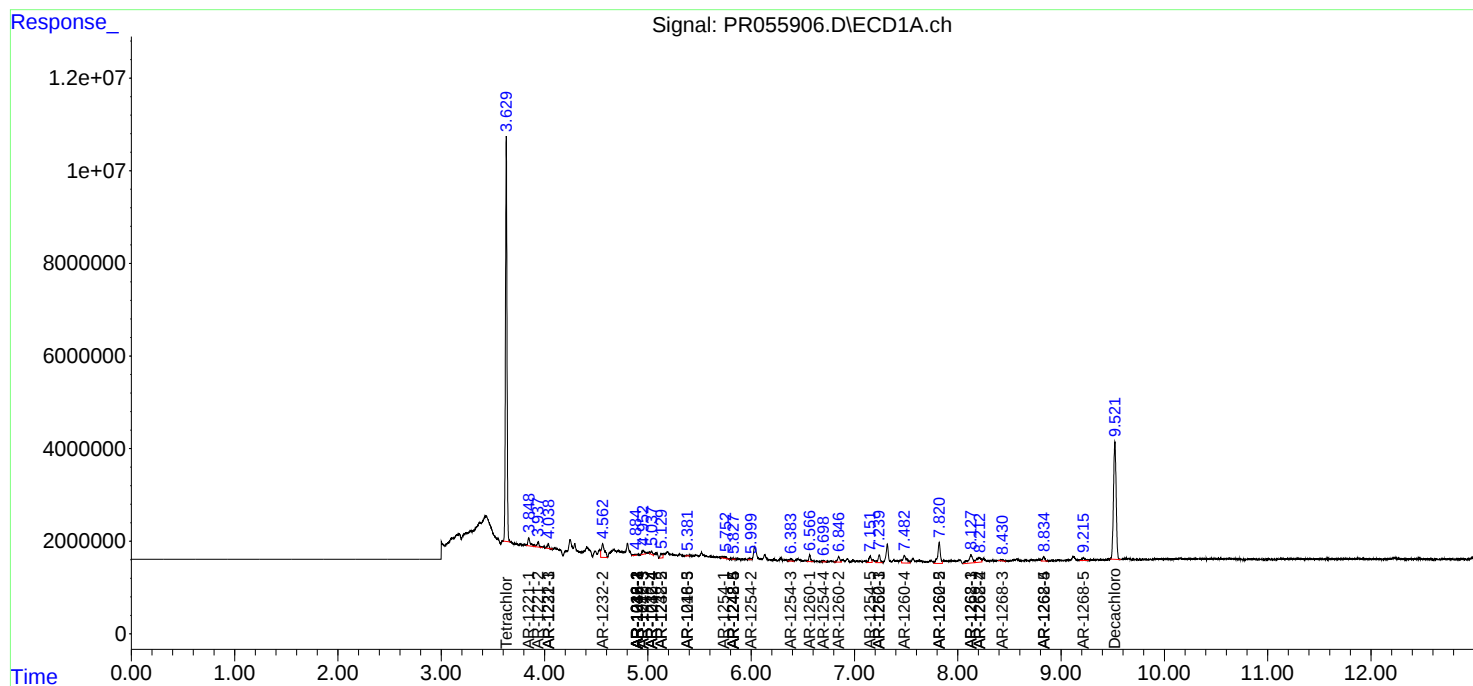
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

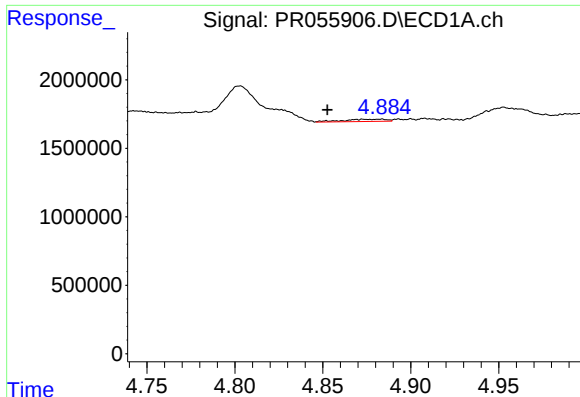
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
Data File : PR055906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 18:34
Operator : AJ\MA
Sample : N4173-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:47:49 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

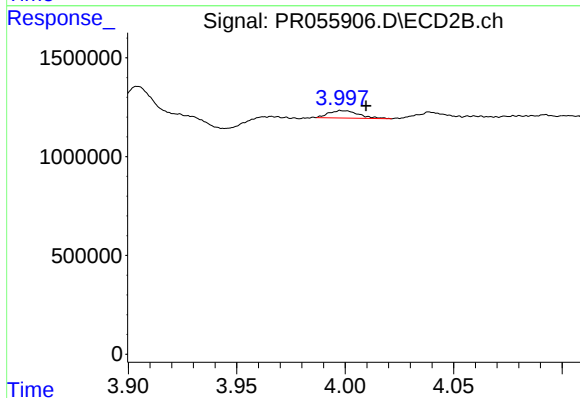




#3 AR-1016-1

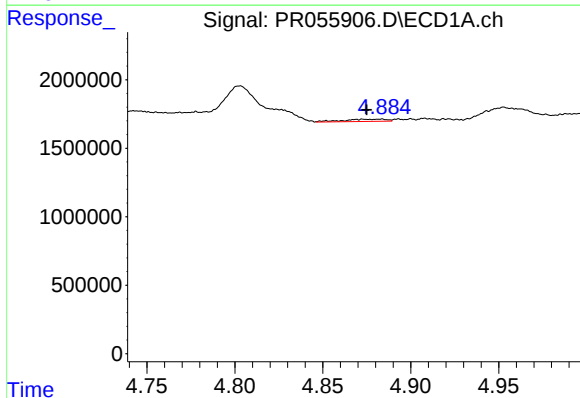
R.T.: 4.883 min
Delta R.T.: 0.030 min
Response: 283542
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



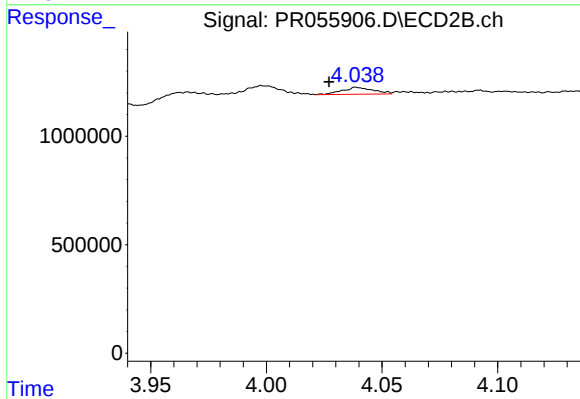
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.011 min
Response: 360315
Conc: 4.91 ng/ml



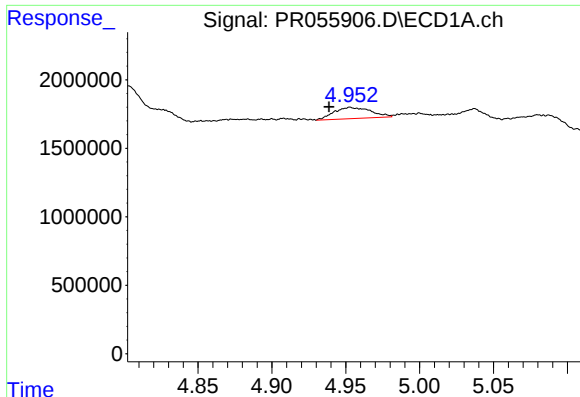
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: 0.008 min
Response: 283542
Conc: 1.62 ng/ml



#4 AR-1016-2

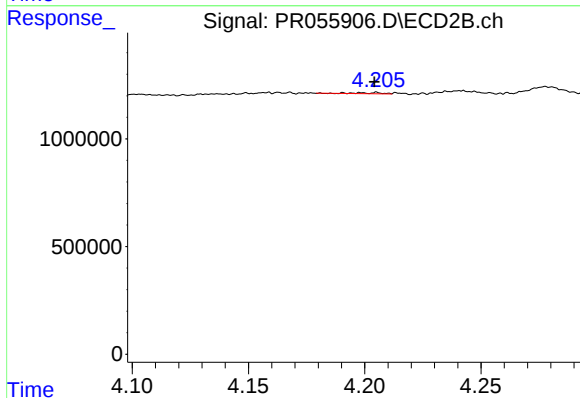
R.T.: 4.039 min
Delta R.T.: 0.012 min
Response: 298012
Conc: 2.93 ng/ml



#5 AR-1016-3

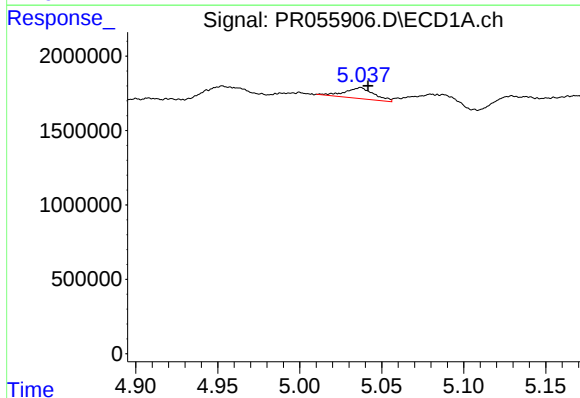
R.T.: 4.953 min
Delta R.T.: 0.014 min
Response: 1407923
Conc: 13.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



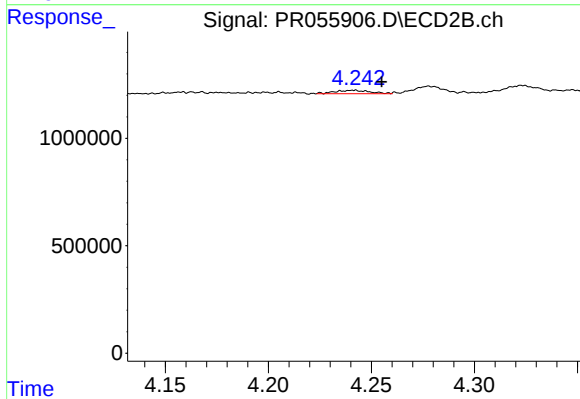
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: 0.001 min
Response: 40409
Conc: 0.73 ng/ml



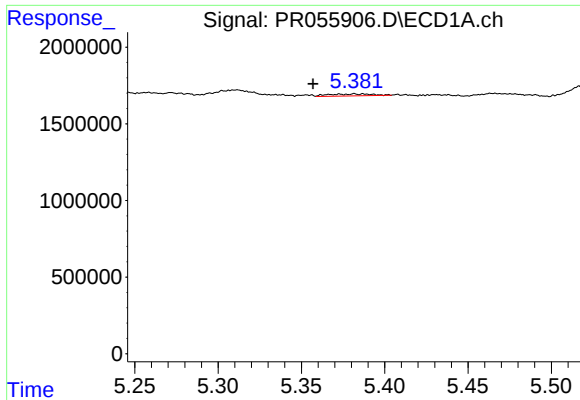
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.005 min
Response: 911397
Conc: 10.61 ng/ml



#6 AR-1016-4

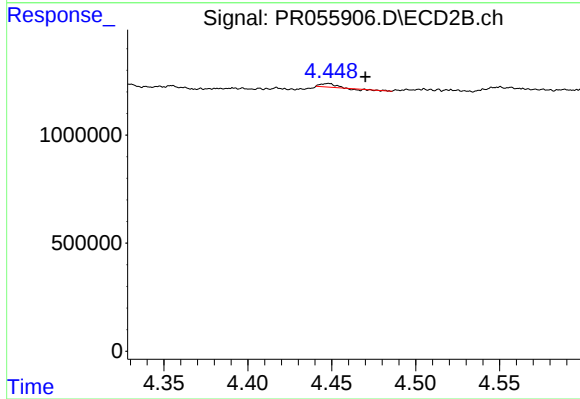
R.T.: 4.241 min
Delta R.T.: -0.014 min
Response: 189087
Conc: 4.56 ng/ml



#7 AR-1016-5

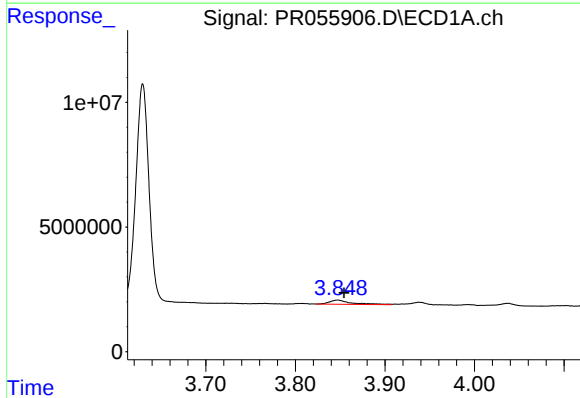
R.T.: 5.382 min
Delta R.T.: 0.025 min
Response: 234816
Conc: 3.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



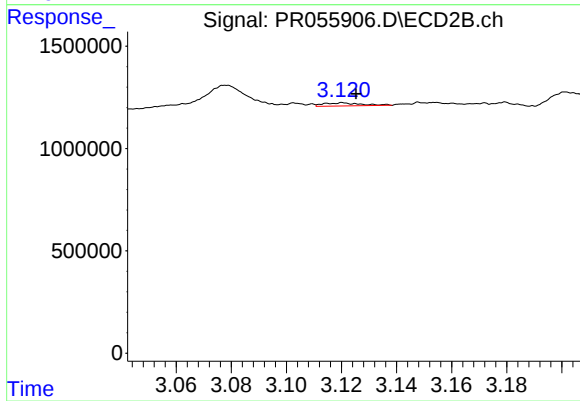
#7 AR-1016-5

R.T.: 4.448 min
Delta R.T.: -0.022 min
Response: 90528
Conc: 1.65 ng/ml



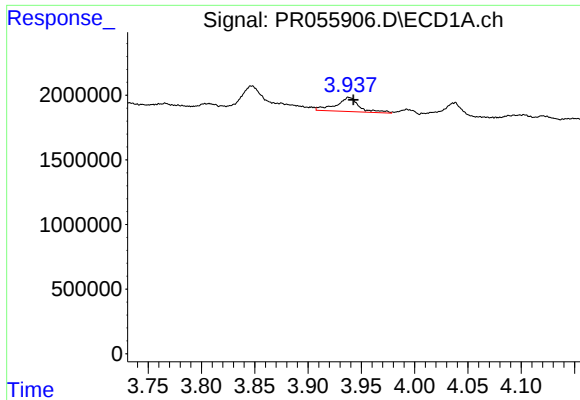
#8 AR-1221-1

R.T.: 3.847 min
Delta R.T.: -0.007 min
Response: 2993281
Conc: 57.05 ng/ml



#8 AR-1221-1

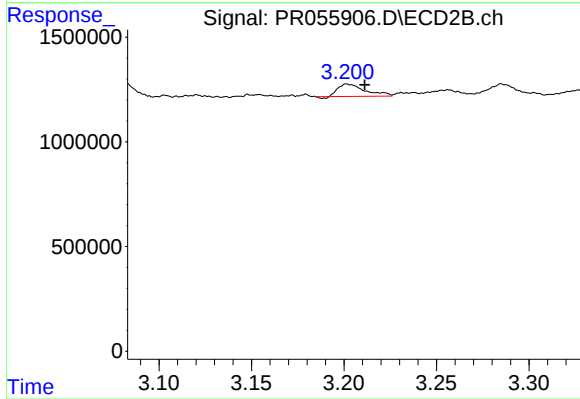
R.T.: 3.120 min
Delta R.T.: -0.005 min
Response: 146424
Conc: 5.99 ng/ml



#9 AR-1221-2

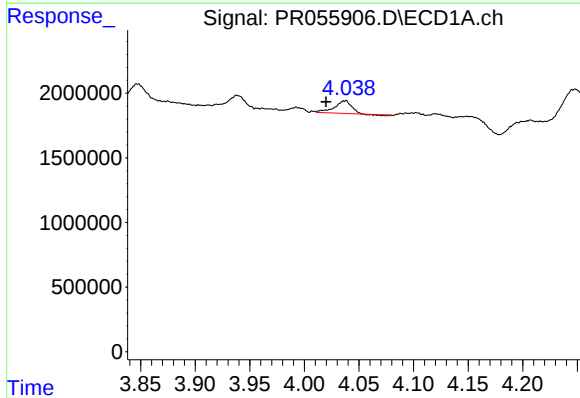
R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 1665617
Conc: 46.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



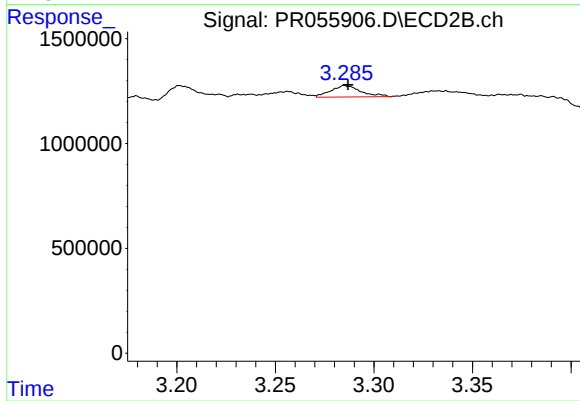
#9 AR-1221-2

R.T.: 3.202 min
Delta R.T.: -0.009 min
Response: 595201
Conc: 35.02 ng/ml



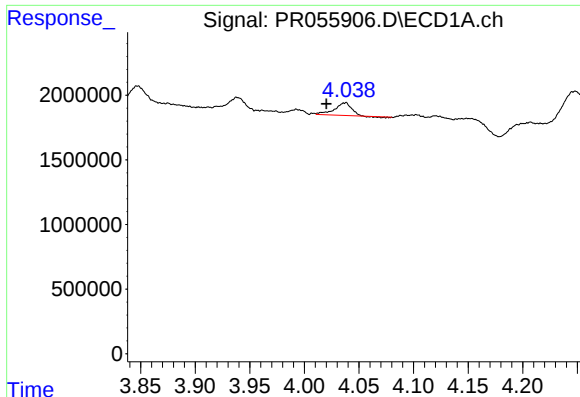
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: 0.018 min
Response: 990791
Conc: 8.60 ng/ml



#10 AR-1221-3

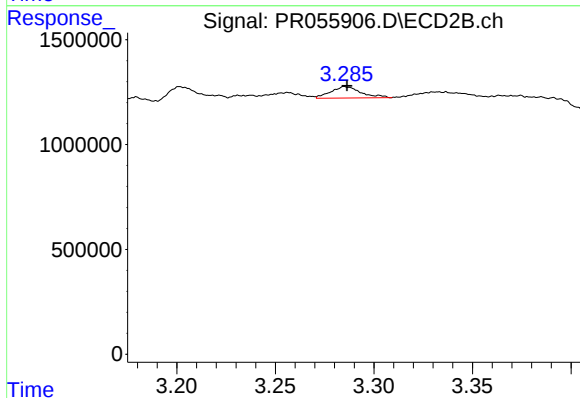
R.T.: 3.286 min
Delta R.T.: -0.001 min
Response: 576007
Conc: 9.98 ng/ml



#11 AR-1232-1

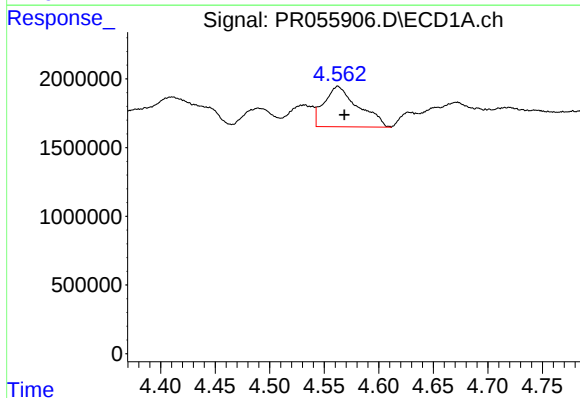
R.T.: 4.038 min
Delta R.T.: 0.017 min
Response: 990791
Conc: 9.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



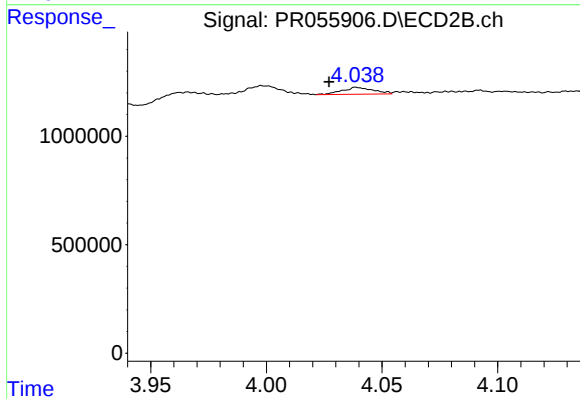
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 576007
Conc: 11.67 ng/ml



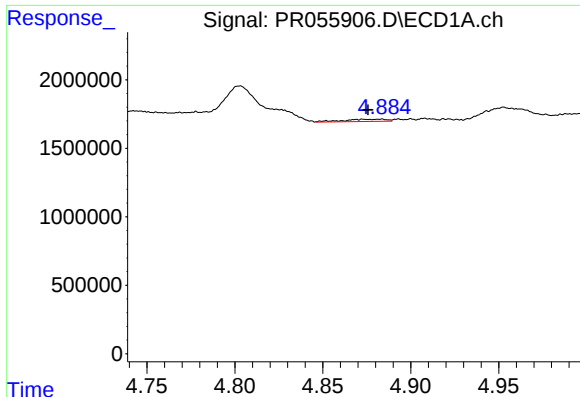
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: -0.006 min
Response: 6389952
Conc: 132.95 ng/ml



#12 AR-1232-2

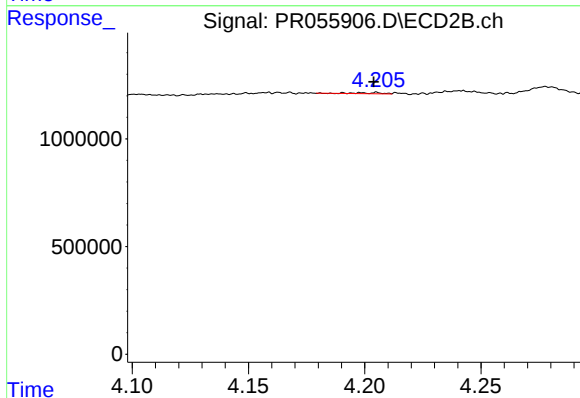
R.T.: 4.039 min
Delta R.T.: 0.012 min
Response: 298012
Conc: 6.43 ng/ml



#13 AR-1232-3

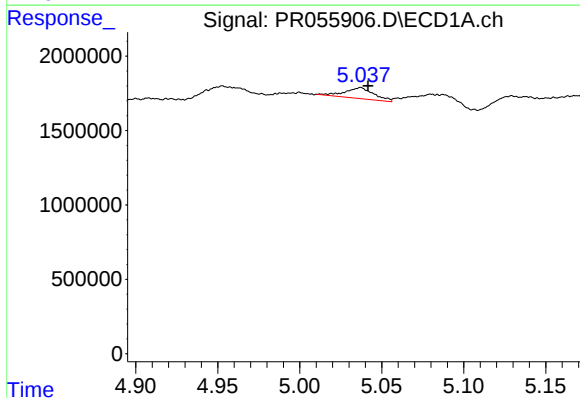
R.T.: 4.883 min
Delta R.T.: 0.007 min
Response: 283542
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



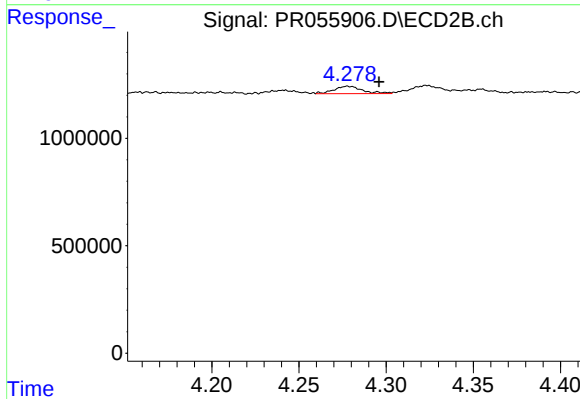
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: 0.001 min
Response: 40409
Conc: 1.67 ng/ml



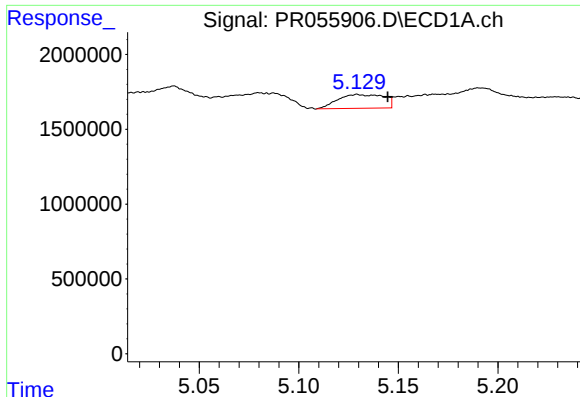
#14 AR-1232-4

R.T.: 5.037 min
Delta R.T.: -0.005 min
Response: 911397
Conc: 22.78 ng/ml



#14 AR-1232-4

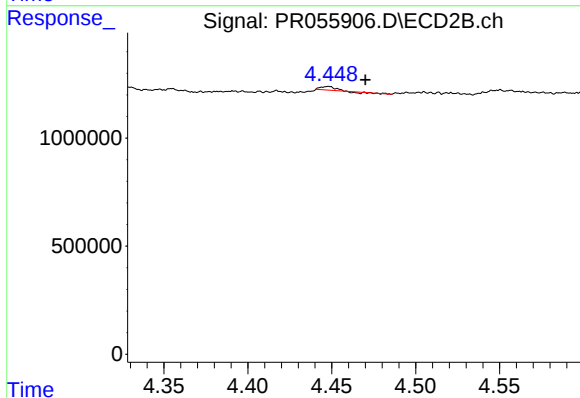
R.T.: 4.278 min
Delta R.T.: -0.018 min
Response: 393851
Conc: 19.01 ng/ml



#15 AR-1232-5

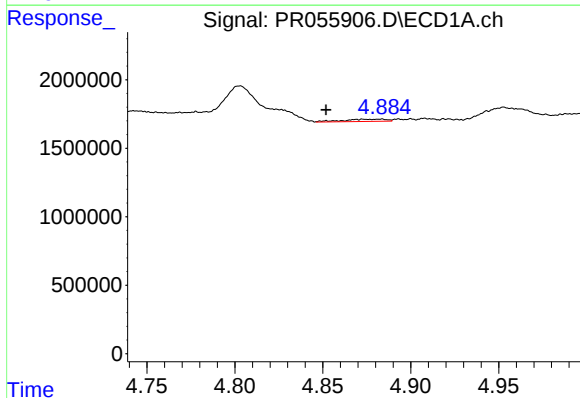
R.T.: 5.130 min
Delta R.T.: -0.015 min
Response: 1493413
Conc: 51.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



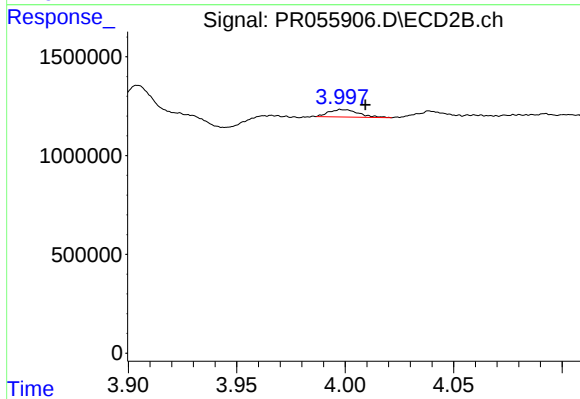
#15 AR-1232-5

R.T.: 4.448 min
Delta R.T.: -0.022 min
Response: 90528
Conc: 3.93 ng/ml



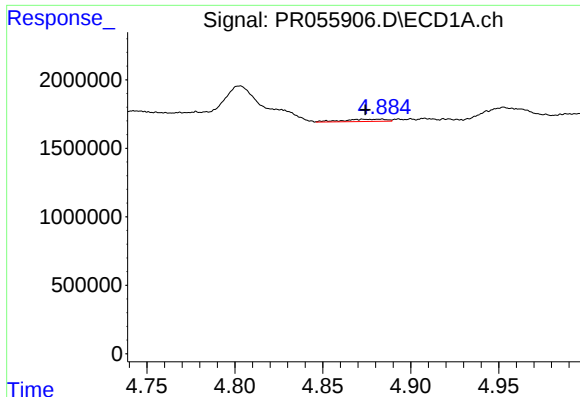
#16 AR-1242-1

R.T.: 4.883 min
Delta R.T.: 0.031 min
Response: 283542
Conc: 2.62 ng/ml



#16 AR-1242-1

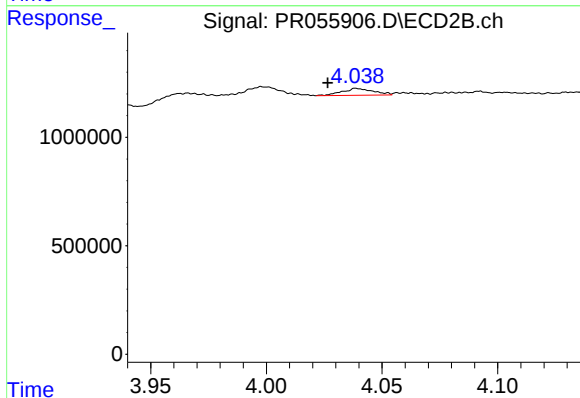
R.T.: 3.999 min
Delta R.T.: -0.010 min
Response: 360315
Conc: 5.96 ng/ml



#17 AR-1242-2

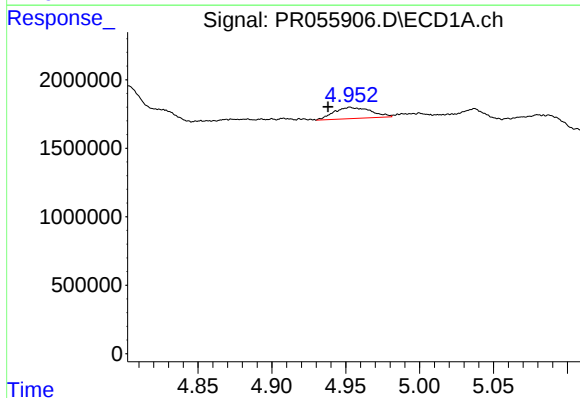
R.T.: 4.883 min
Delta R.T.: 0.009 min
Response: 283542
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



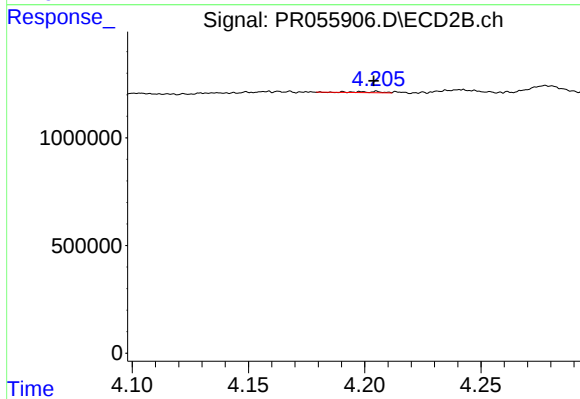
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.013 min
Response: 298012
Conc: 3.53 ng/ml



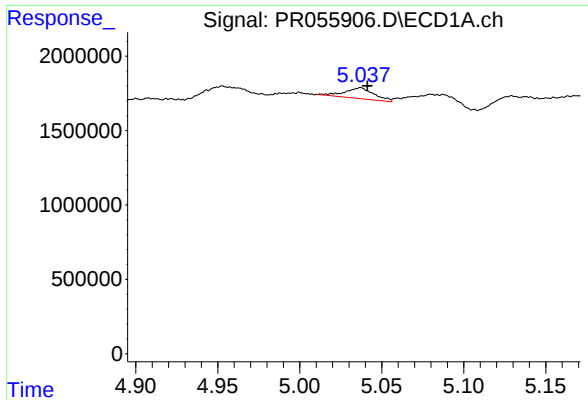
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: 0.015 min
Response: 1407923
Conc: 14.97 ng/ml



#18 AR-1242-3

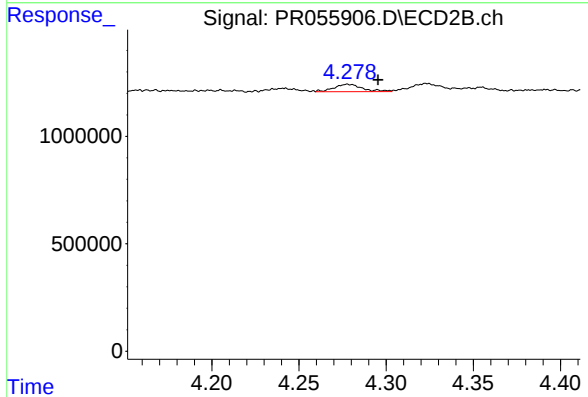
R.T.: 4.205 min
Delta R.T.: 0.001 min
Response: 40409
Conc: 0.89 ng/ml



#19 AR-1242-4

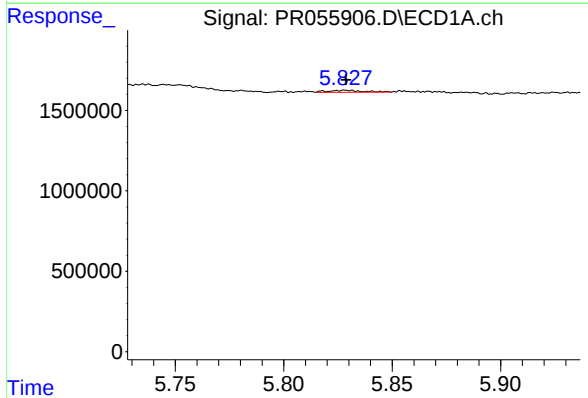
R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 911397
Conc: 12.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



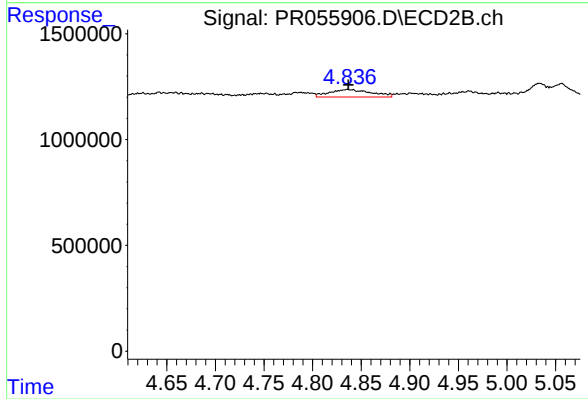
#19 AR-1242-4

R.T.: 4.278 min
Delta R.T.: -0.017 min
Response: 393851
Conc: 9.32 ng/ml



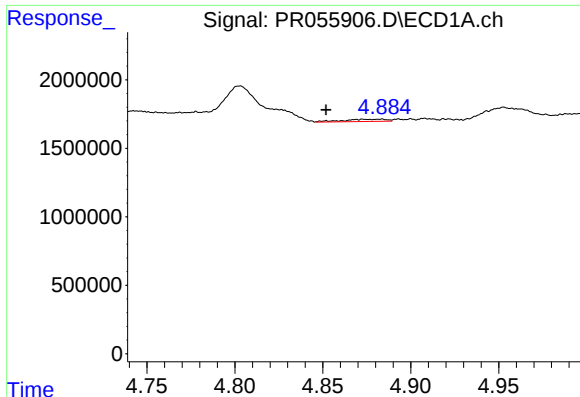
#20 AR-1242-5

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 136651
Conc: 2.11 ng/ml



#20 AR-1242-5

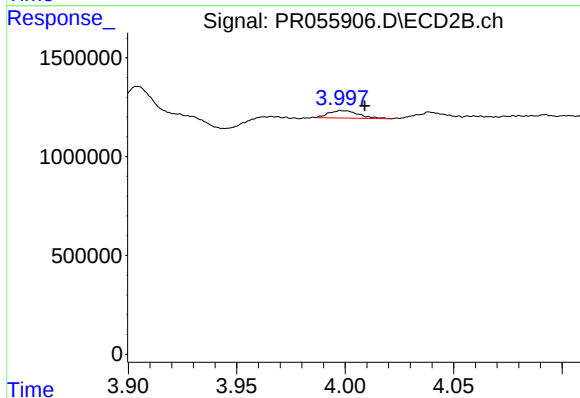
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 1059200
Conc: 19.39 ng/ml



#21 AR-1248-1

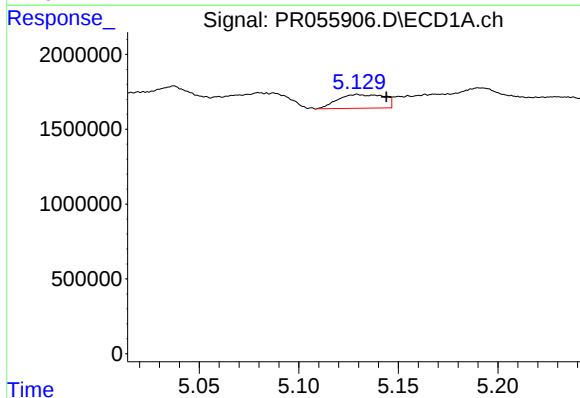
R.T.: 4.883 min
Delta R.T.: 0.031 min
Response: 283542
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



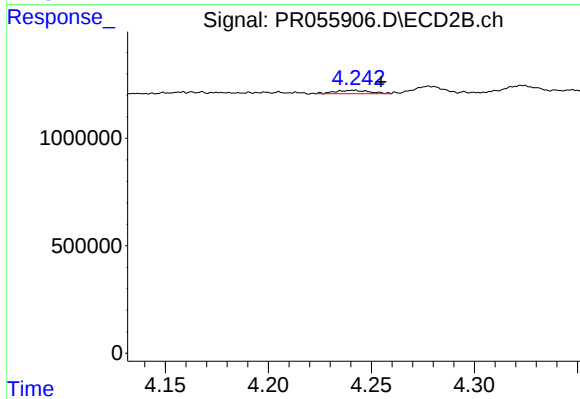
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.010 min
Response: 360315
Conc: 7.95 ng/ml



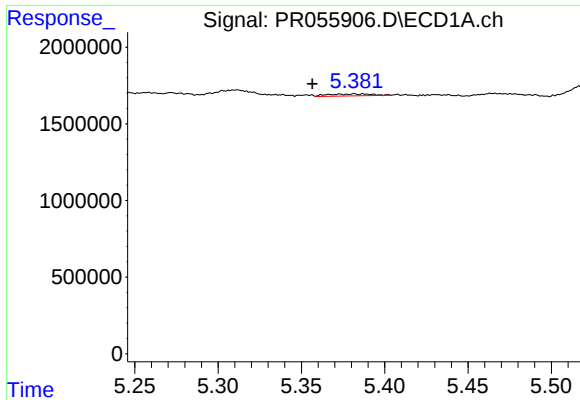
#22 AR-1248-2

R.T.: 5.130 min
Delta R.T.: -0.015 min
Response: 1493413
Conc: 15.13 ng/ml



#22 AR-1248-2

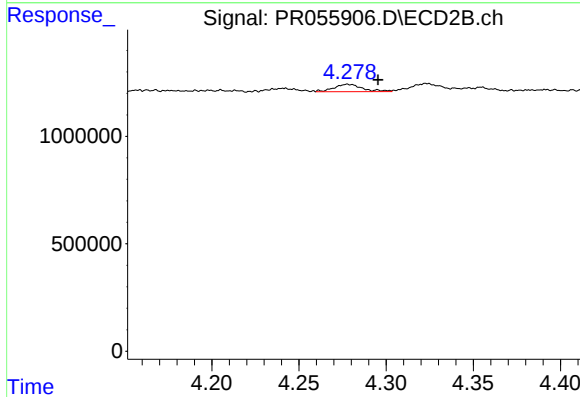
R.T.: 4.241 min
Delta R.T.: -0.014 min
Response: 189087
Conc: 3.12 ng/ml



#23 AR-1248-3

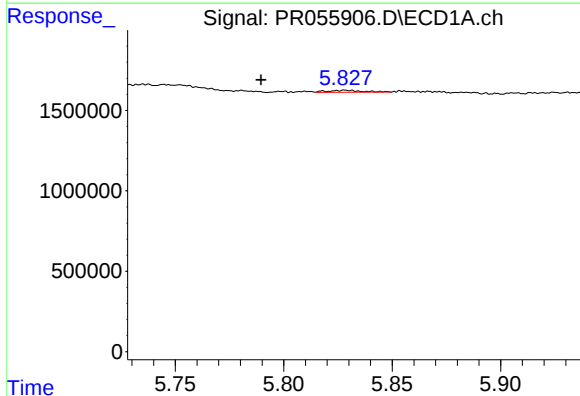
R.T.: 5.382 min
Delta R.T.: 0.025 min
Response: 234816
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



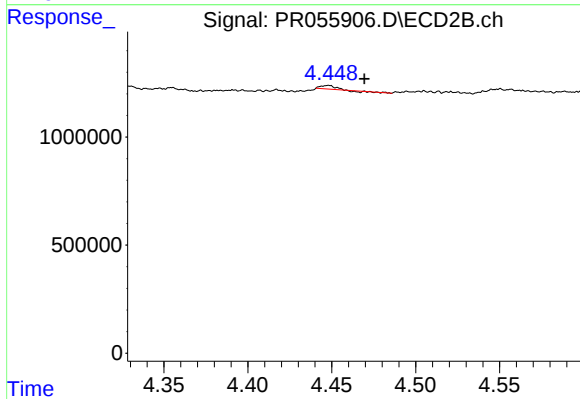
#23 AR-1248-3

R.T.: 4.278 min
Delta R.T.: -0.017 min
Response: 393851
Conc: 6.34 ng/ml



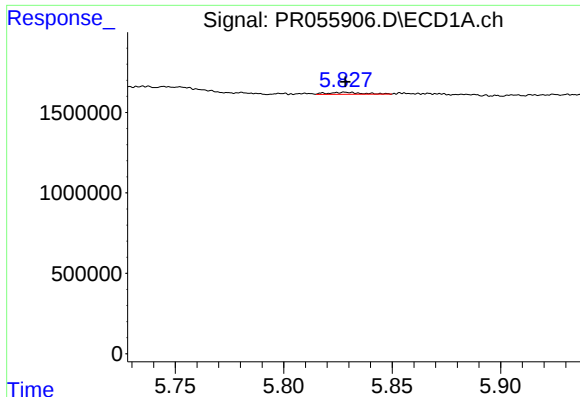
#24 AR-1248-4

R.T.: 5.829 min
Delta R.T.: 0.039 min
Response: 136651
Conc: 1.25 ng/ml



#24 AR-1248-4

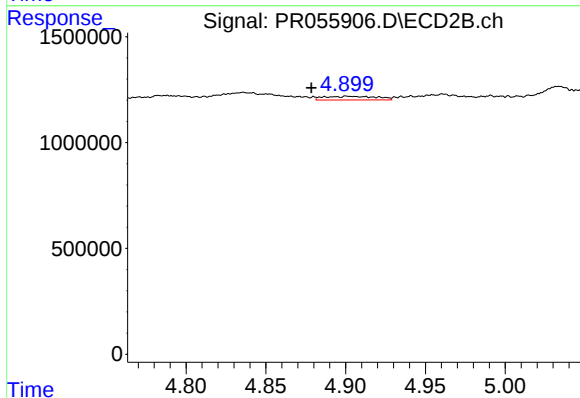
R.T.: 4.448 min
Delta R.T.: -0.021 min
Response: 90528
Conc: 1.21 ng/ml



#25 AR-1248-5

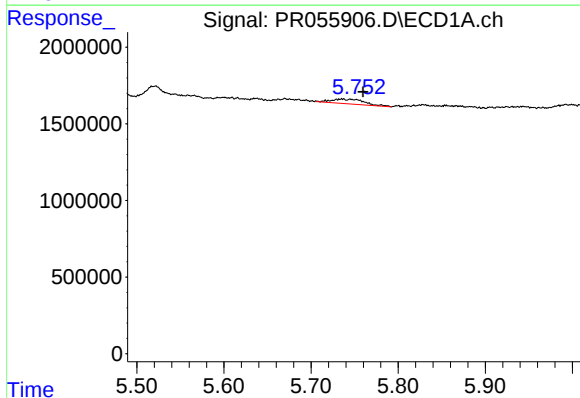
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 136651
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



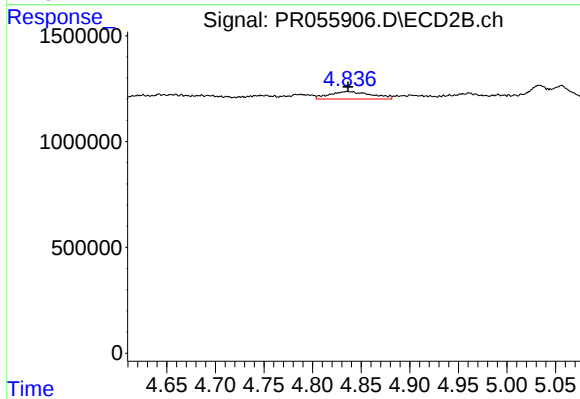
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: 0.024 min
Response: 399553
Conc: 5.19 ng/ml



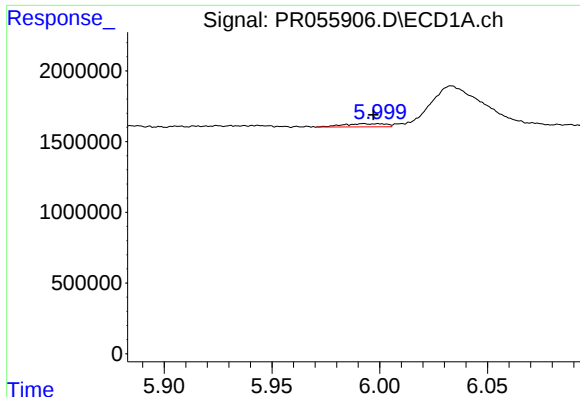
#26 AR-1254-1

R.T.: 5.736 min
Delta R.T.: -0.024 min
Response: 804733
Conc: 7.40 ng/ml



#26 AR-1254-1

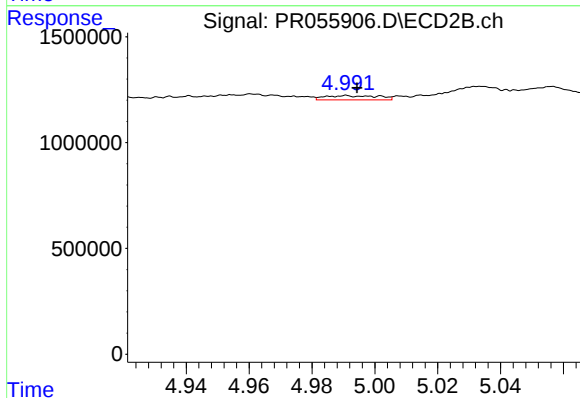
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 1059200
Conc: 9.39 ng/ml



#27 AR-1254-2

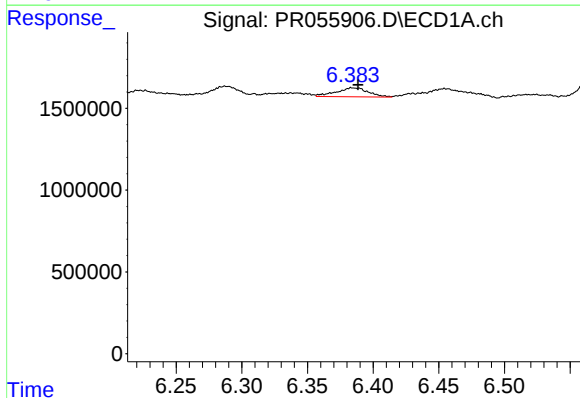
R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 306827
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



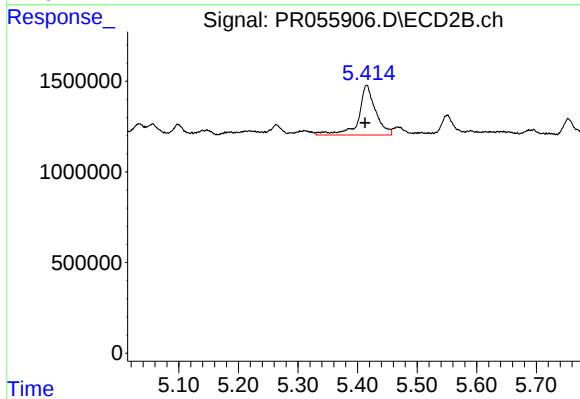
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 236340
Conc: 2.43 ng/ml



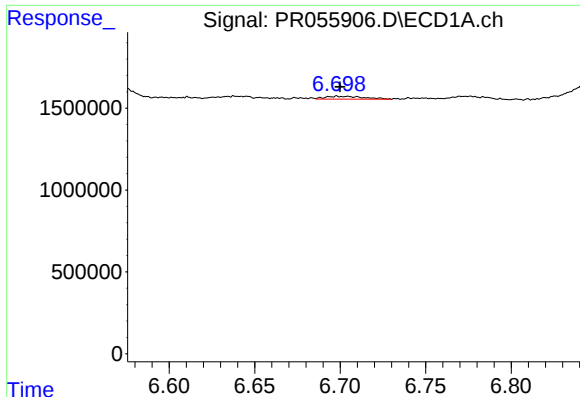
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 925681
Conc: 5.78 ng/ml



#28 AR-1254-3

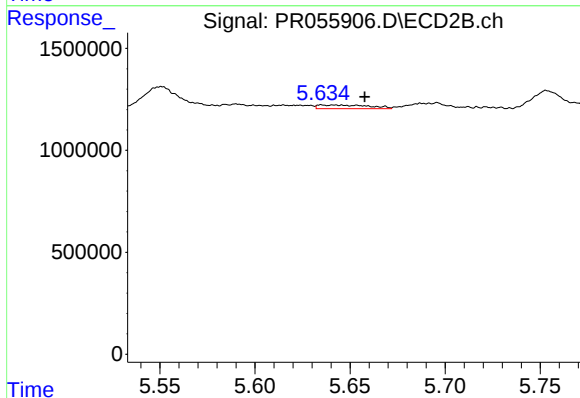
R.T.: 5.415 min
Delta R.T.: 0.003 min
Response: 5418438
Conc: 34.13 ng/ml



#29 AR-1254-4

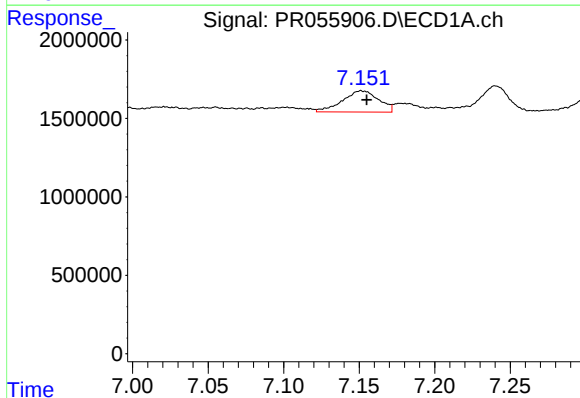
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 270518
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



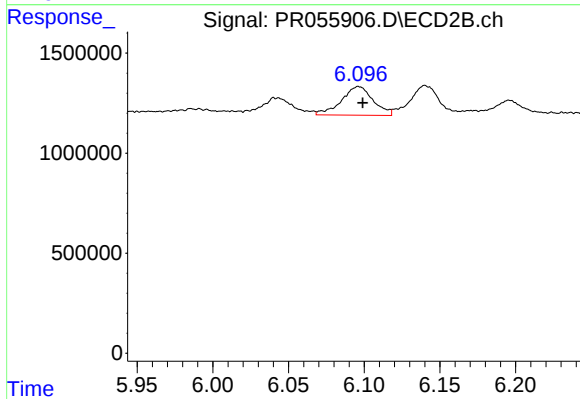
#29 AR-1254-4

R.T.: 5.640 min
Delta R.T.: -0.017 min
Response: 326615
Conc: 3.20 ng/ml



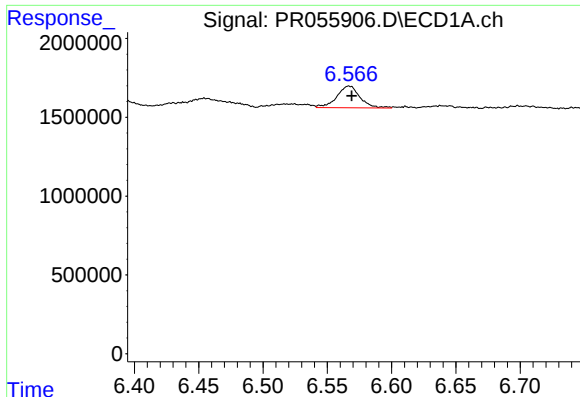
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 2254621
Conc: 18.66 ng/ml



#30 AR-1254-5

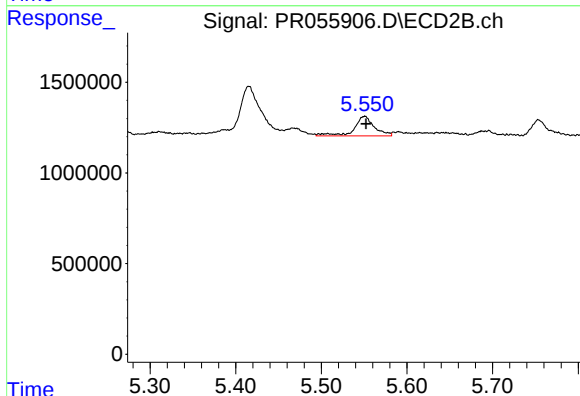
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 2082423
Conc: 14.48 ng/ml



#31 AR-1260-1

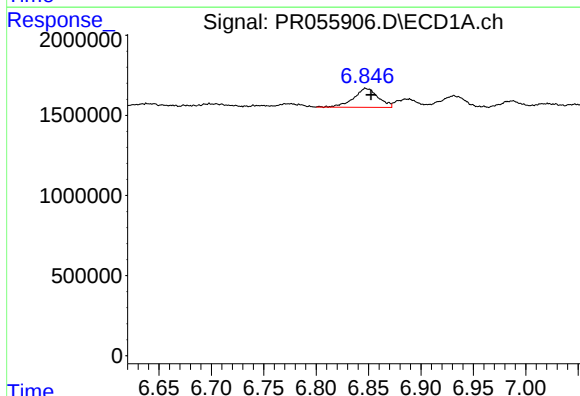
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 1732041
Conc: 15.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



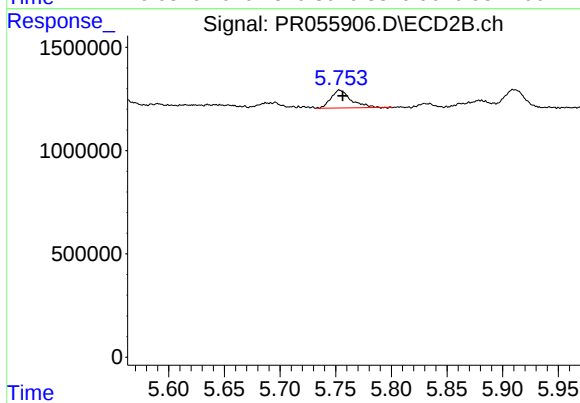
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 1777232
Conc: 16.59 ng/ml



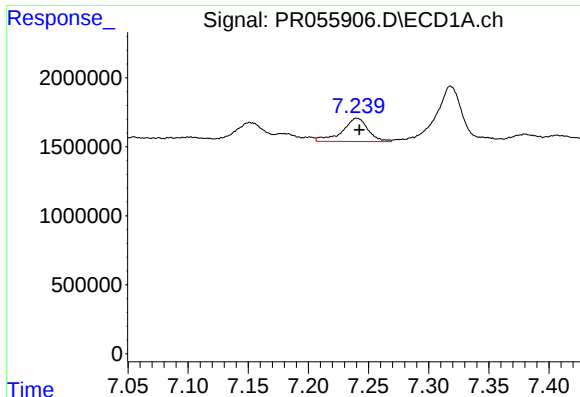
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 1931391
Conc: 14.83 ng/ml



#32 AR-1260-2

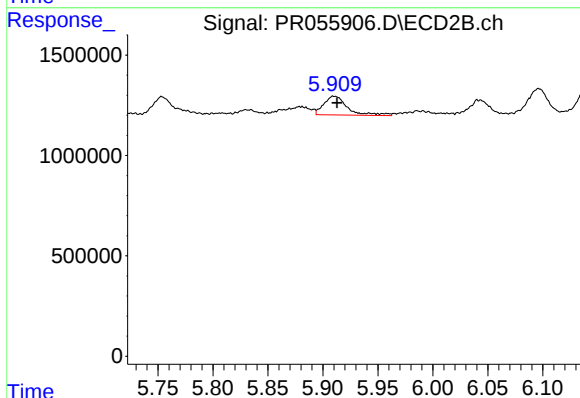
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 1077480
Conc: 8.33 ng/ml



#33 AR-1260-3

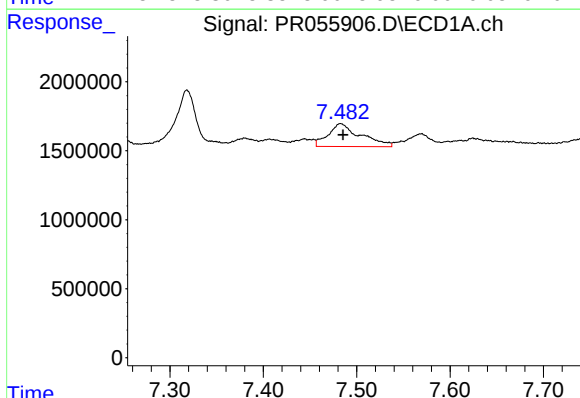
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 2544088
Conc: 26.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



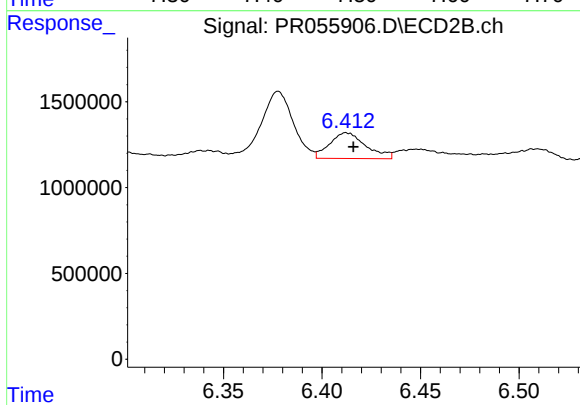
#33 AR-1260-3

R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 1401883
Conc: 11.43 ng/ml



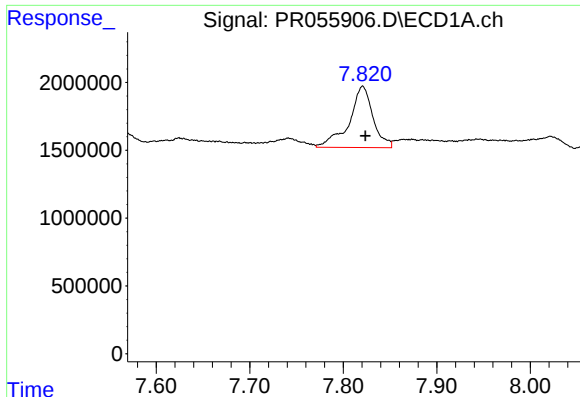
#34 AR-1260-4

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 4028385
Conc: 37.01 ng/ml



#34 AR-1260-4

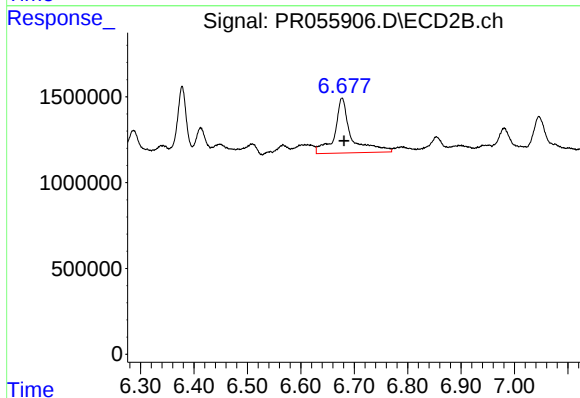
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 1928406
Conc: 18.74 ng/ml



#35 AR-1260-5

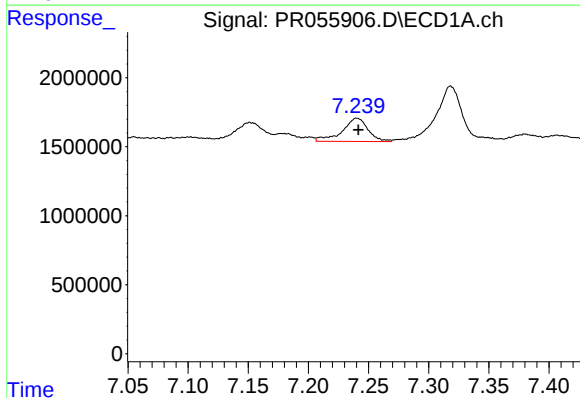
R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 8015259
Conc: 38.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



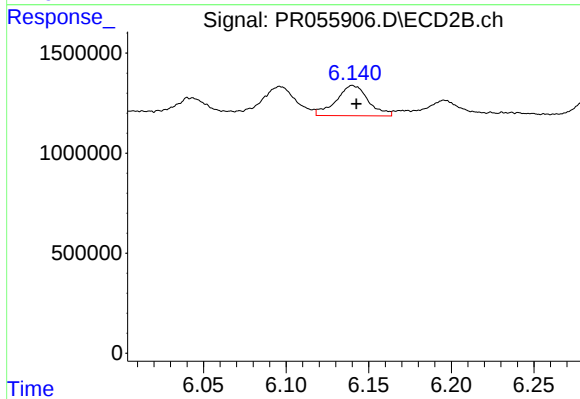
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 6922734
Conc: 28.76 ng/ml



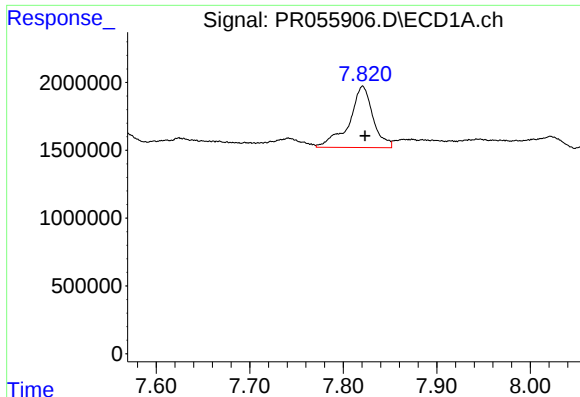
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 2544088
Conc: 17.85 ng/ml



#36 AR-1262-1

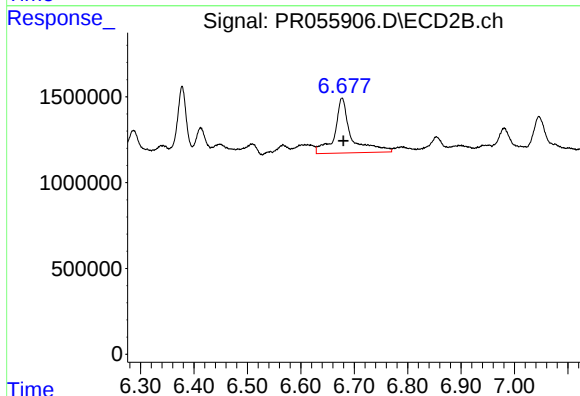
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 2049491
Conc: 14.25 ng/ml



#37 AR-1262-2

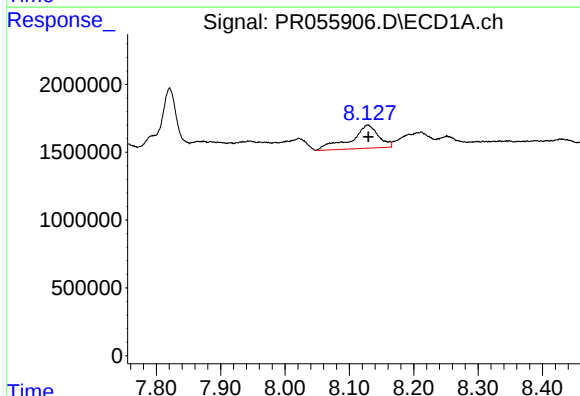
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 8015259
Conc: 32.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



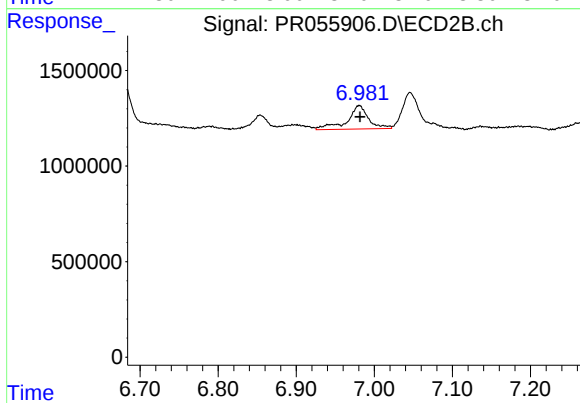
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 6922734
Conc: 26.21 ng/ml



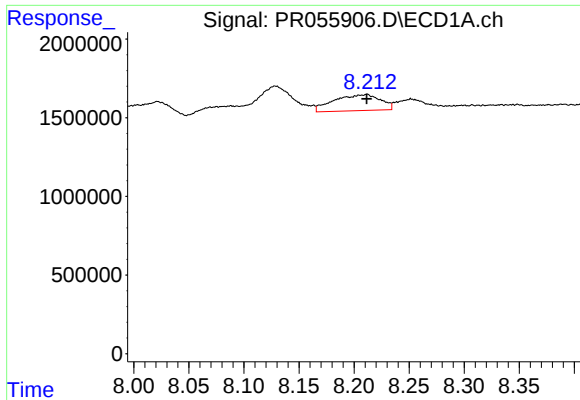
#38 AR-1262-3

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 5106226
Conc: 30.17 ng/ml



#38 AR-1262-3

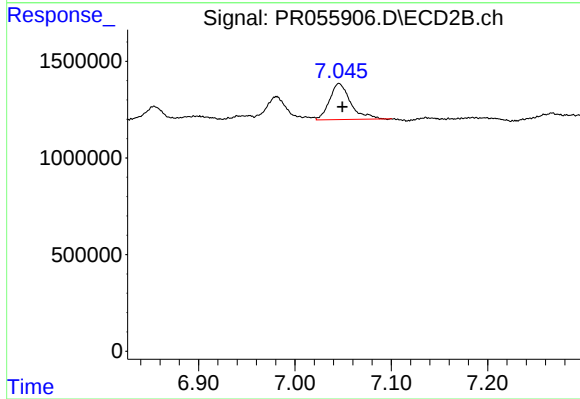
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 2345616
Conc: 22.58 ng/ml



#39 AR-1262-4

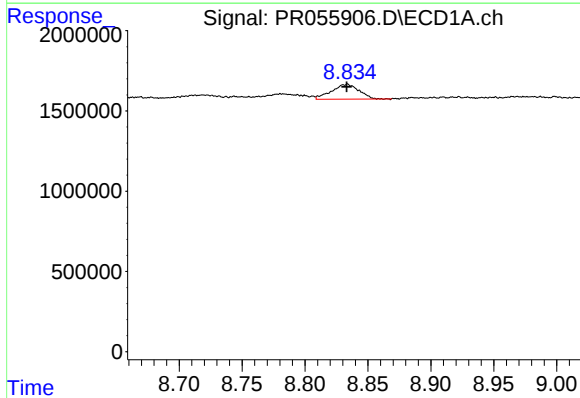
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 2998026
Conc: 35.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



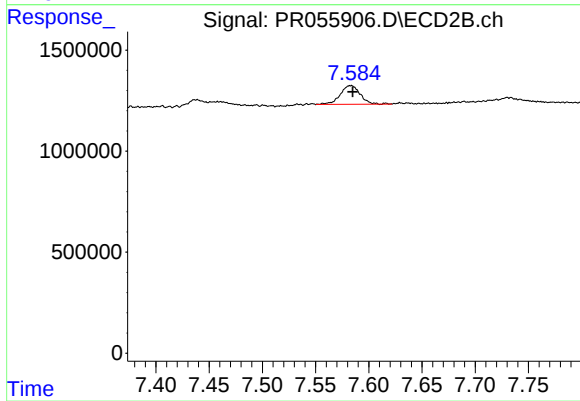
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 2827537
Conc: 14.41 ng/ml



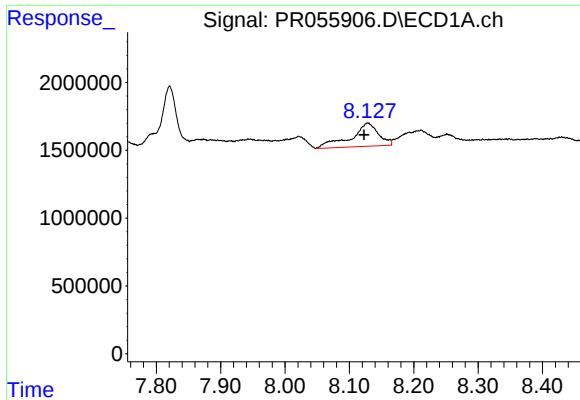
#40 AR-1262-5

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 1413049
Conc: 15.32 ng/ml



#40 AR-1262-5

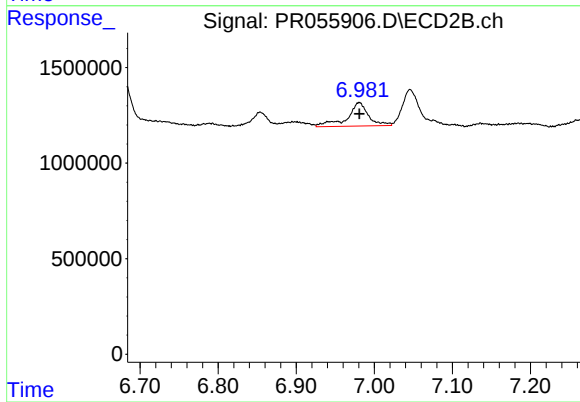
R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 1206456
Conc: 12.84 ng/ml



#41 AR-1268-1

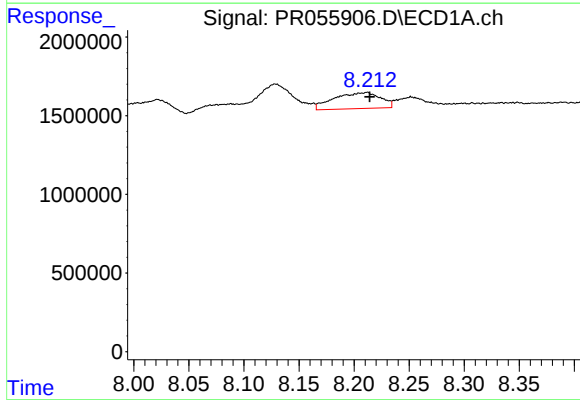
R.T.: 8.129 min
Delta R.T.: 0.006 min
Response: 5106226
Conc: 17.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



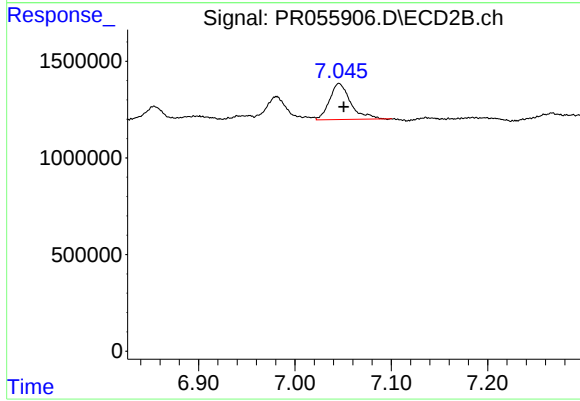
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 2345616
Conc: 7.50 ng/ml



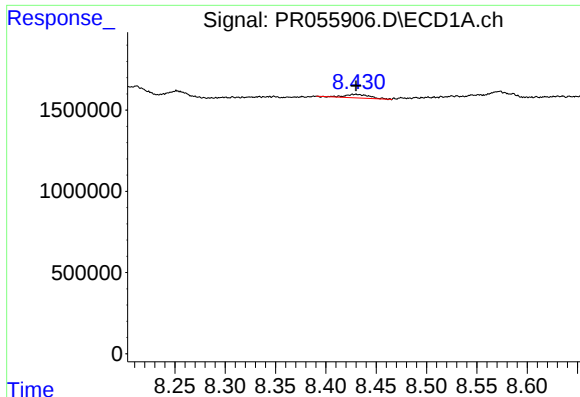
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 2998026
Conc: 11.20 ng/ml



#42 AR-1268-2

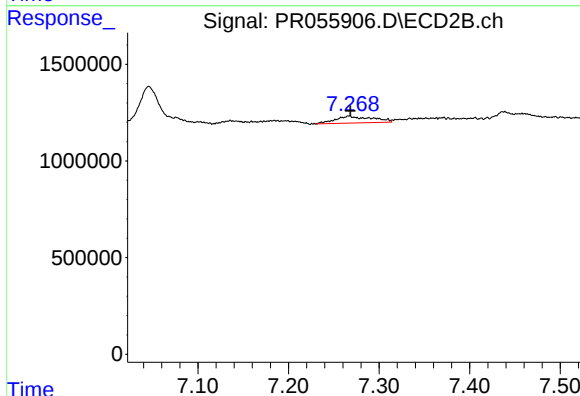
R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 2827537
Conc: 9.96 ng/ml



#43 AR-1268-3

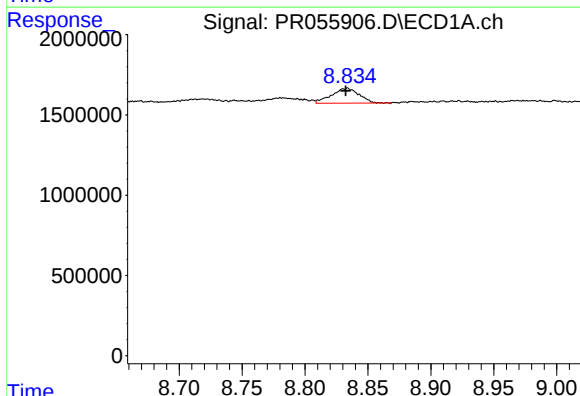
R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 377507
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



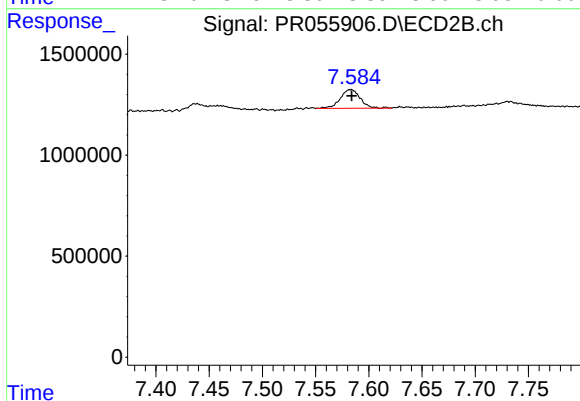
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 981807
Conc: 4.03 ng/ml



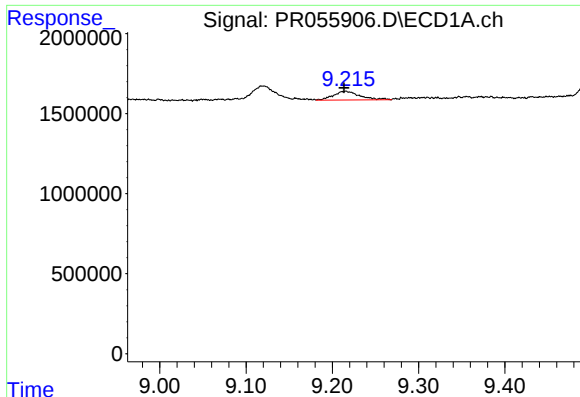
#44 AR-1268-4

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 1413049
Conc: 13.49 ng/ml



#44 AR-1268-4

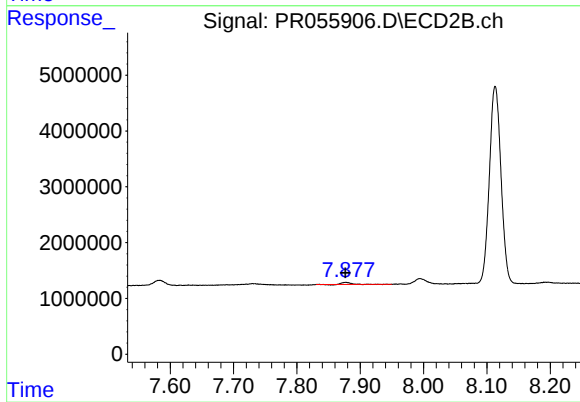
R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 1206456
Conc: 11.23 ng/ml



#45 AR-1268-5

R.T.: 9.215 min
Delta R.T.: 0.001 min
Response: 1150628
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 272052
Conc: 0.35 ng/ml