

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111922\
 Data File : PR058188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 18:51
 Operator : AJ\MA
 Sample : N5713-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 00:48:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.693	2.916	24699694	32439459	10.639	10.512
2)	SA Decachlor...	9.668	8.165	31364763	37296577	14.548	13.375
Target Compounds							
3)	L1 AR-1016-1	4.922	4.027	207666	221715	2.719	2.121
4)	L1 AR-1016-2	4.922	4.048	207666	375648	2.006	2.638 #
5)	L1 AR-1016-3	5.038	4.229	280018	94421	4.176	1.234 #
6)	L1 AR-1016-4	5.108	4.270	821825	226053	14.844	3.834 #
7)	L1 AR-1016-5	5.402	4.476	282065	546943	4.974	6.931 #
8)	L2 AR-1221-1	3.916	3.079f	677065	383693	22.649	10.684 #
9)	L2 AR-1221-2	4.006	3.218	581562	780613	27.610	30.205
10)	L2 AR-1221-3	4.105	3.304	2966202	3535603	46.236	42.350
11)	L3 AR-1232-1	4.105	3.304	2966202	3535603	54.825	50.429
12)	L3 AR-1232-2	4.639	4.048	1501295	375648	56.451	5.596 #
13)	L3 AR-1232-3	4.922	4.229	207666	94421	4.137	2.640 #
14)	L3 AR-1232-4	5.108	4.303	821825	174308	31.301	5.606 #
15)	L3 AR-1232-5	5.252	4.476	435610	546943	22.440	15.242 #
16)	L4 AR-1242-1	4.922	4.027	207666	221715	3.167	2.483
17)	L4 AR-1242-2	4.922	4.048	207666	375648	2.348	3.082 #
18)	L4 AR-1242-3	5.038	4.229	280018	94421	4.829	1.449 #
19)	L4 AR-1242-4	5.108	4.303	821825	174308	17.450	2.820 #
20)	L4 AR-1242-5	5.922	4.861	63080	326387	1.190	3.970 #
21)	L5 AR-1248-1	4.922	4.027	207666	221715	4.023	3.196
22)	L5 AR-1248-2	5.252	4.270	435610	226053	6.453	2.430 #
23)	L5 AR-1248-3	5.402	4.303	282065	174308	3.482	1.842 #
24)	L5 AR-1248-4	5.841	4.476	537084	546943	5.665	4.709
25)	L5 AR-1248-5	5.922	4.922	63080	145281	0.684	1.206 #
26)	L6 AR-1254-1	5.841	4.861	537084	326387	6.035	1.916 #
27)	L6 AR-1254-2	6.083	4.989	1239359	69087	8.853	0.471 #
28)	L6 AR-1254-3	6.491	5.433	4434965	1387925	28.688	5.675 #
29)	L6 AR-1254-4	6.833f	5.682	11347402	602343	92.605	3.811 #
30)	L6 AR-1254-5	7.275	6.134	33700821	48332462	252.427	217.524
31)	L7 AR-1260-1	6.653	5.621f	4053572	2556857	33.974	15.748 #
32)	L7 AR-1260-2	6.930	5.807	8916068	1979633	60.352	9.930 #
33)	L7 AR-1260-3	7.275f	5.941	33700821	2361505	306.726	12.140 #
34)	L7 AR-1260-4	7.590	6.416f	684679	3005408	5.357	18.967 #
35)	L7 AR-1260-5	7.914	6.729	998893	3632134	4.020	9.579 #
36)	L8 AR-1262-1	7.275f	6.171	33700821	826181	208.965	3.523 #
37)	L8 AR-1262-2	7.914	6.416	998893	3005408	3.438	14.045 #
38)	L8 AR-1262-3	8.228	7.019	1079546	914882	5.365	5.358
39)	L8 AR-1262-4	8.303	7.091	838718	396803	5.497	1.210 #
40)	L8 AR-1262-5	8.963	7.620	560046	427323	4.985	2.767 #
41)	L9 AR-1268-1	8.228	7.019	1079546	914882	3.232	1.827 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 00:48:15 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
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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	8.303	7.091	838718	396803	2.766	0.869 #
43) L9	AR-1268-3	8.565	7.305	406773	1645403	1.577	4.267 #
44) L9	AR-1268-4	8.963	7.620	560046	427323	4.639	2.577 #
45) L9	AR-1268-5	9.353	7.927	1047878	-570692	1.230	N.D. #

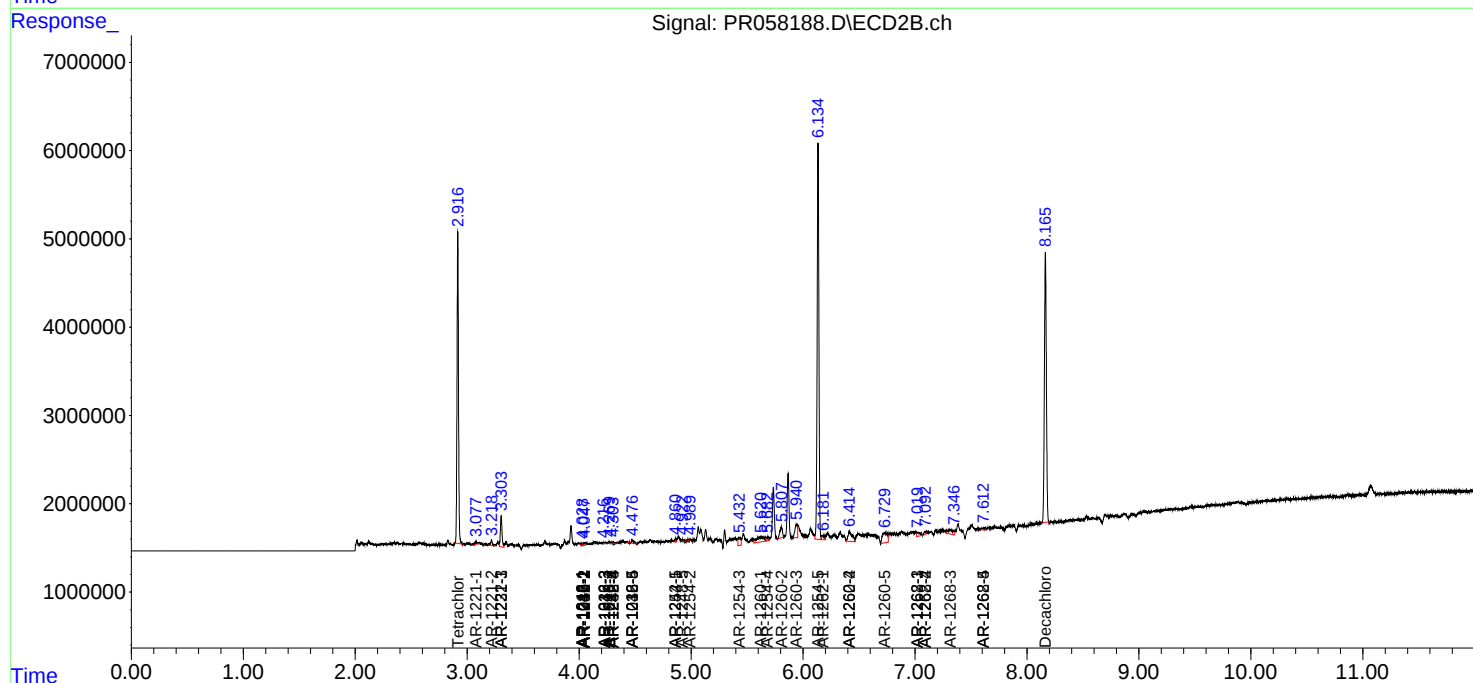
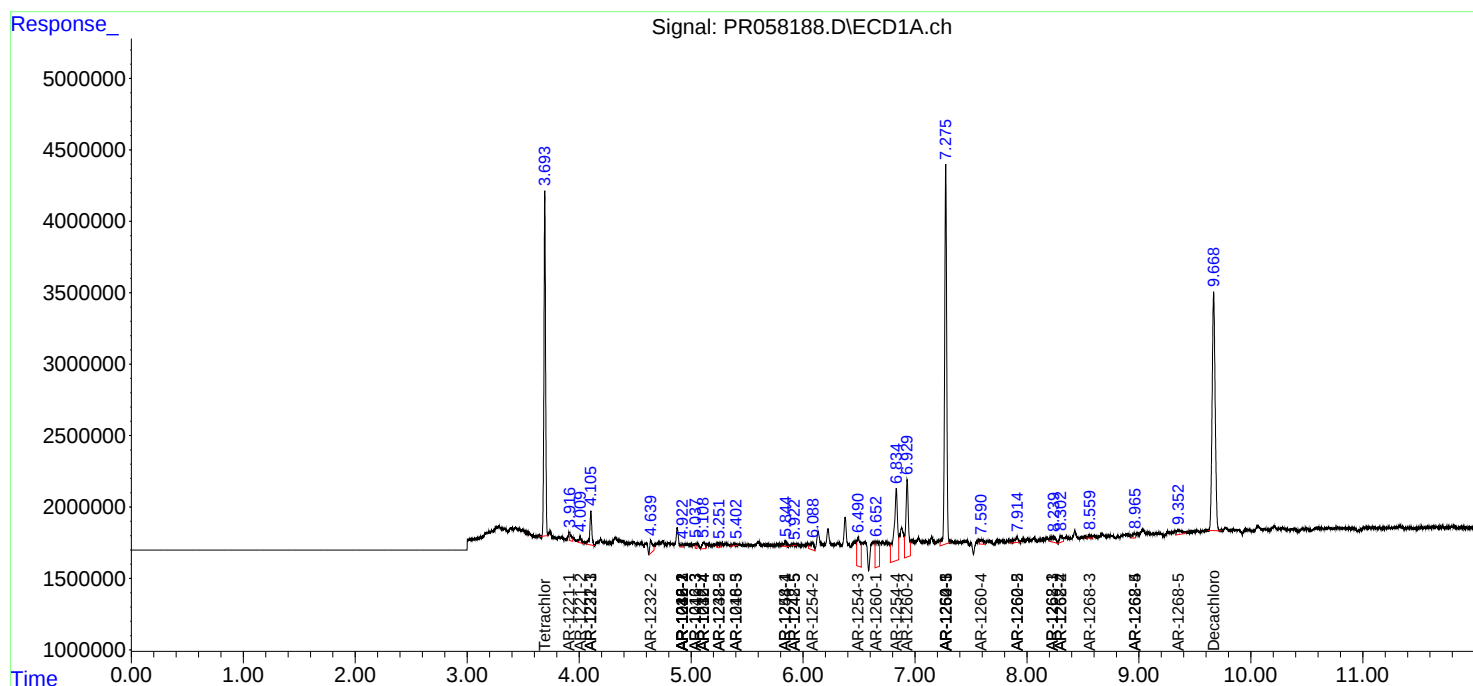
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

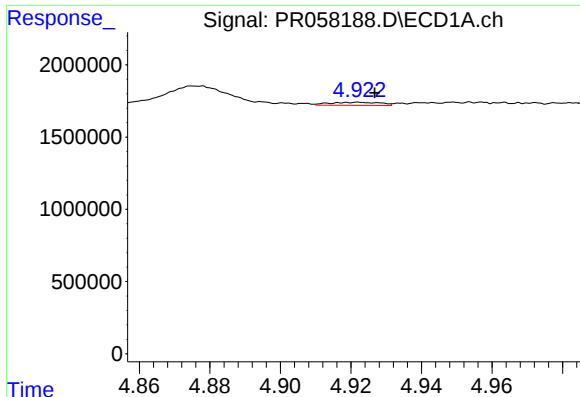
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111922\
Data File : PR058188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 18:51
Operator : AJ\MA
Sample : N5713-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 00:48:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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

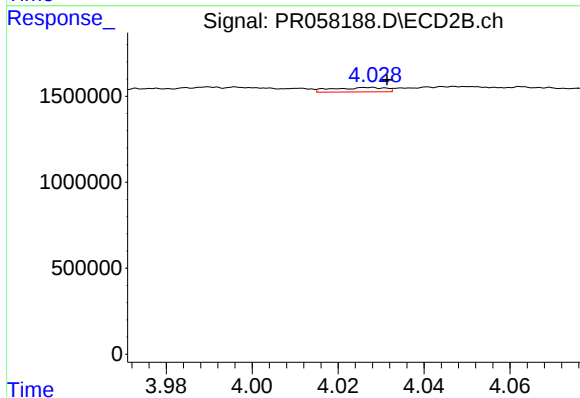




#3 AR-1016-1

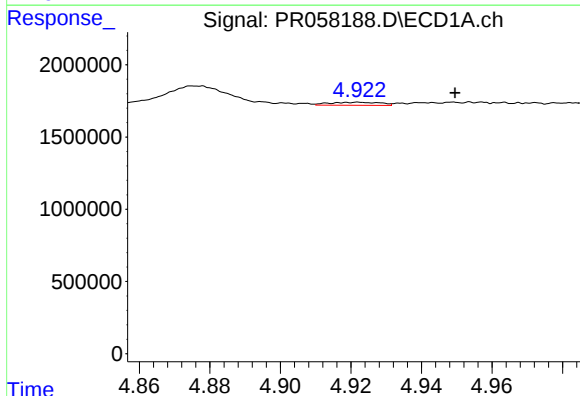
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 207666
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



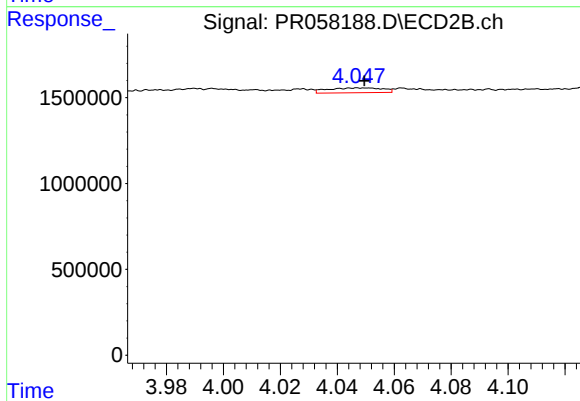
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: -0.004 min
Response: 221715
Conc: 2.12 ng/ml



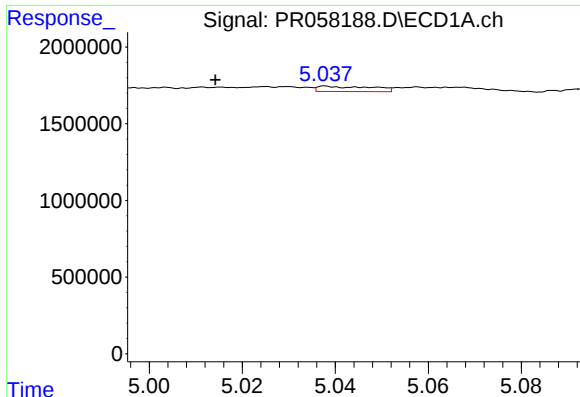
#4 AR-1016-2

R.T.: 4.922 min
Delta R.T.: -0.027 min
Response: 207666
Conc: 2.01 ng/ml



#4 AR-1016-2

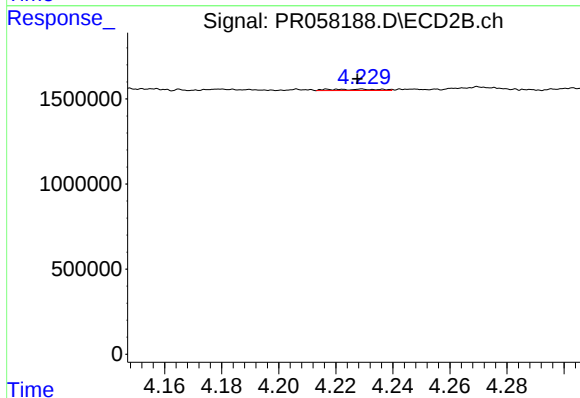
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 375648
Conc: 2.64 ng/ml



#5 AR-1016-3

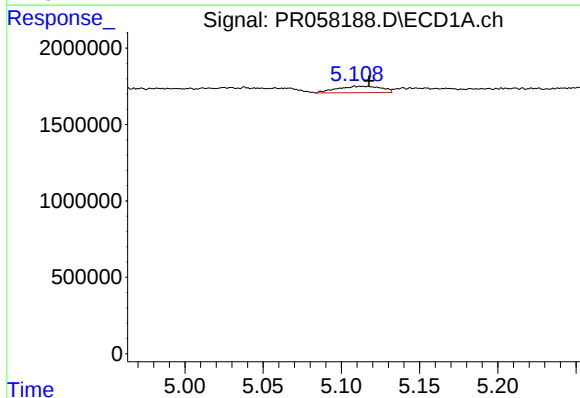
R.T.: 5.038 min
Delta R.T.: 0.024 min
Response: 280018
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



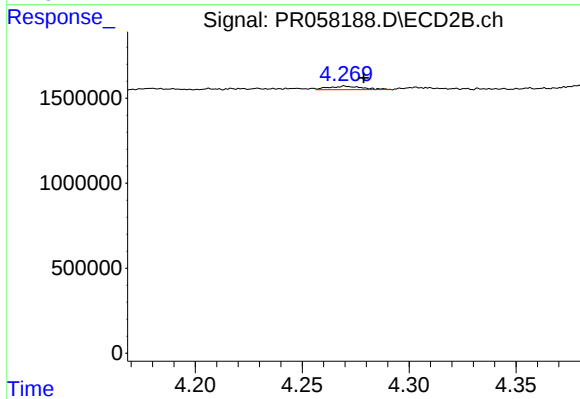
#5 AR-1016-3

R.T.: 4.229 min
Delta R.T.: 0.002 min
Response: 94421
Conc: 1.23 ng/ml



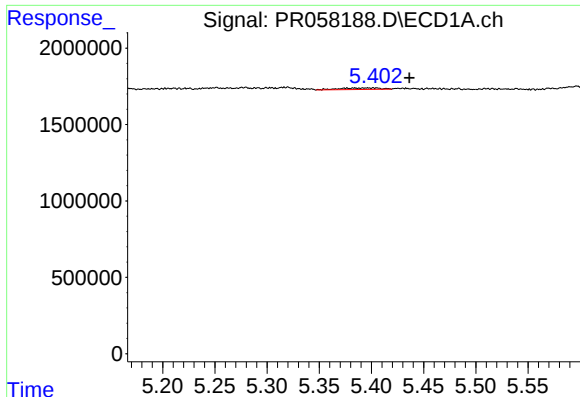
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.009 min
Response: 821825
Conc: 14.84 ng/ml



#6 AR-1016-4

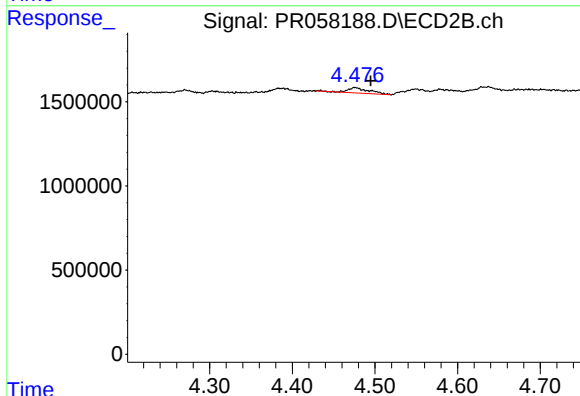
R.T.: 4.270 min
Delta R.T.: -0.009 min
Response: 226053
Conc: 3.83 ng/ml



#7 AR-1016-5

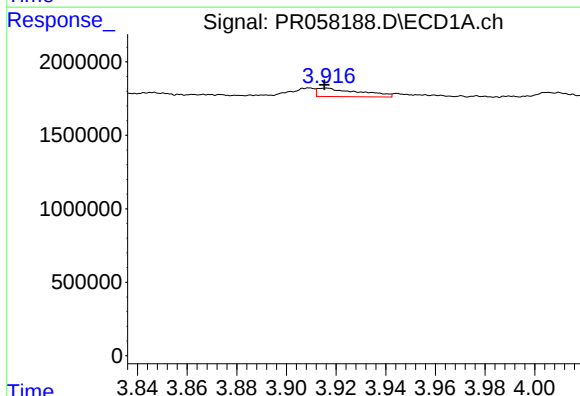
R.T.: 5.402 min
Delta R.T.: -0.034 min
Response: 282065
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



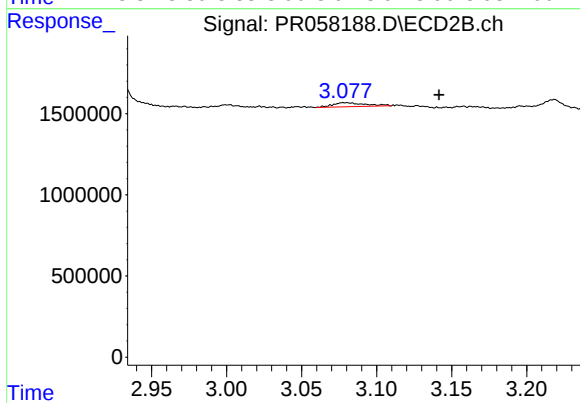
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.019 min
Response: 546943
Conc: 6.93 ng/ml



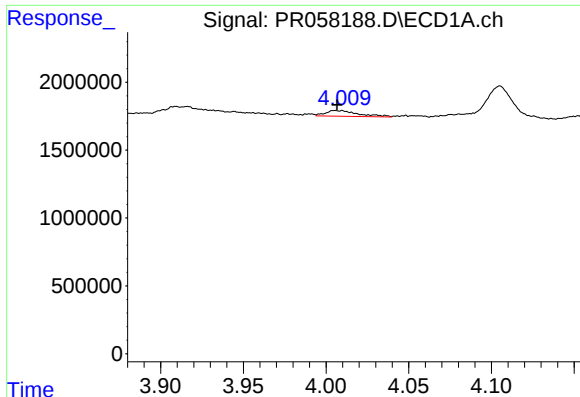
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: 0.001 min
Response: 677065
Conc: 22.65 ng/ml



#8 AR-1221-1

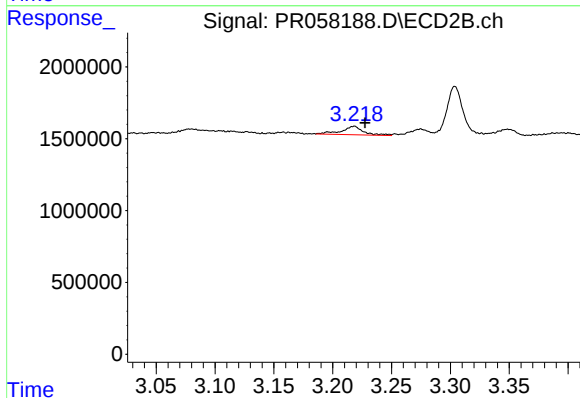
R.T.: 3.079 min
Delta R.T.: -0.063 min
Response: 383693
Conc: 10.68 ng/ml



#9 AR-1221-2

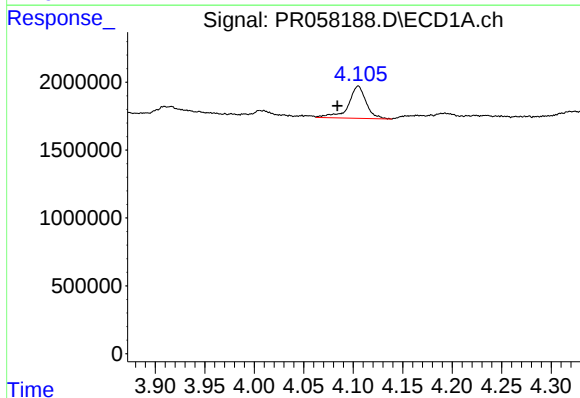
R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 581562
Conc: 27.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



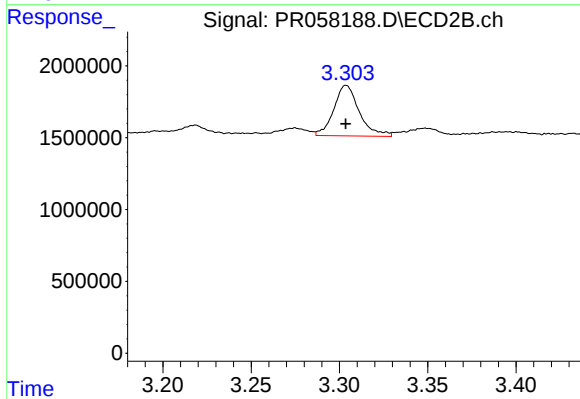
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.009 min
Response: 780613
Conc: 30.20 ng/ml



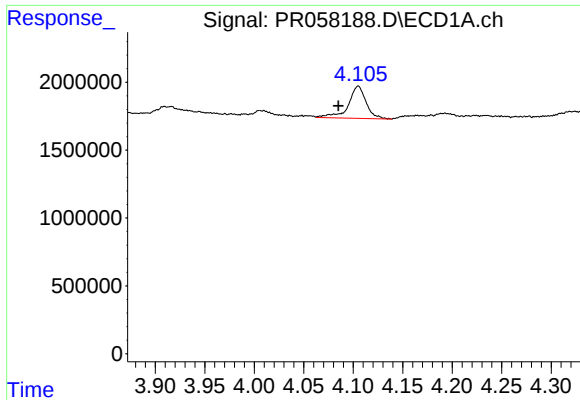
#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: 0.021 min
Response: 2966202
Conc: 46.24 ng/ml



#10 AR-1221-3

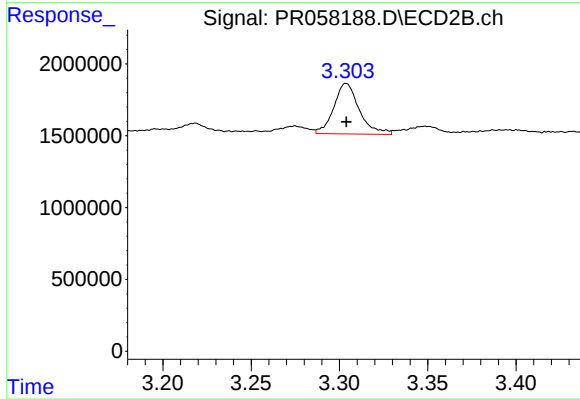
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 3535603
Conc: 42.35 ng/ml



#11 AR-1232-1

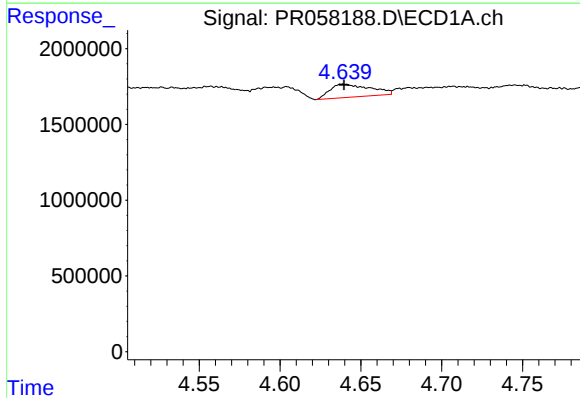
R.T.: 4.105 min
Delta R.T.: 0.020 min
Response: 2966202
Conc: 54.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



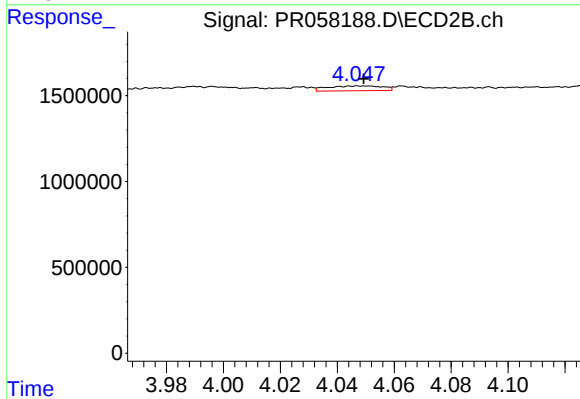
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 3535603
Conc: 50.43 ng/ml



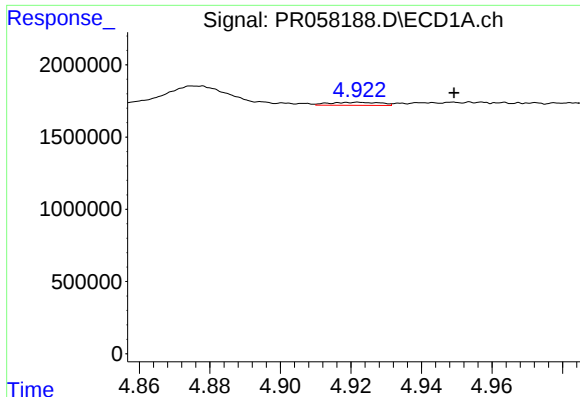
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 1501295
Conc: 56.45 ng/ml



#12 AR-1232-2

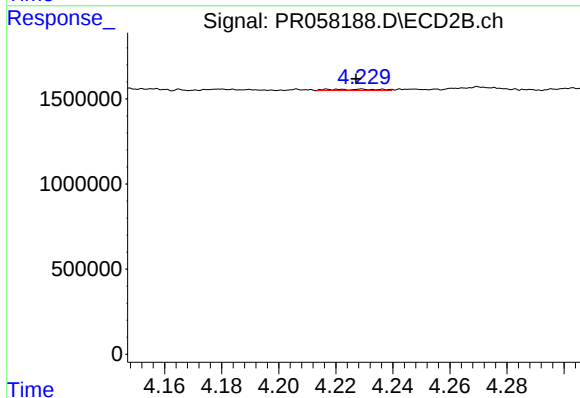
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 375648
Conc: 5.60 ng/ml



#13 AR-1232-3

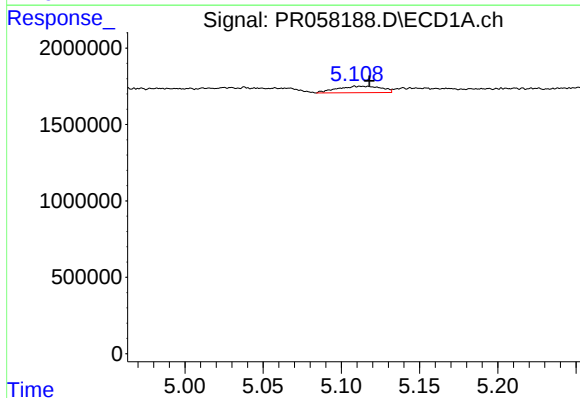
R.T.: 4.922 min
Delta R.T.: -0.027 min
Response: 207666
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



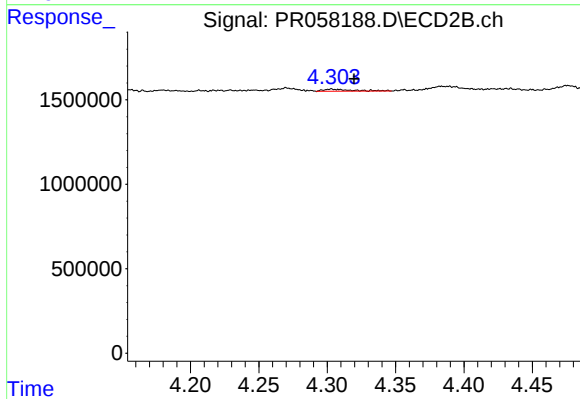
#13 AR-1232-3

R.T.: 4.229 min
Delta R.T.: 0.002 min
Response: 94421
Conc: 2.64 ng/ml



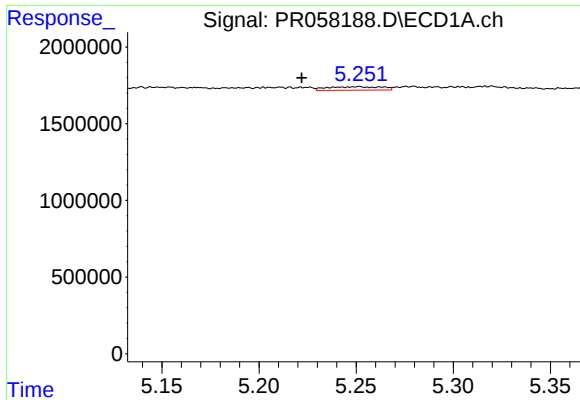
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 821825
Conc: 31.30 ng/ml



#14 AR-1232-4

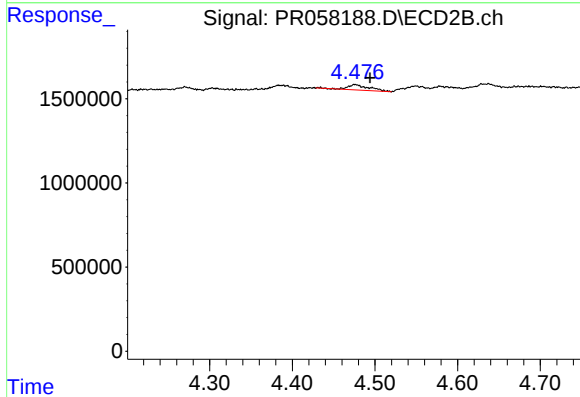
R.T.: 4.303 min
Delta R.T.: -0.016 min
Response: 174308
Conc: 5.61 ng/ml



#15 AR-1232-5

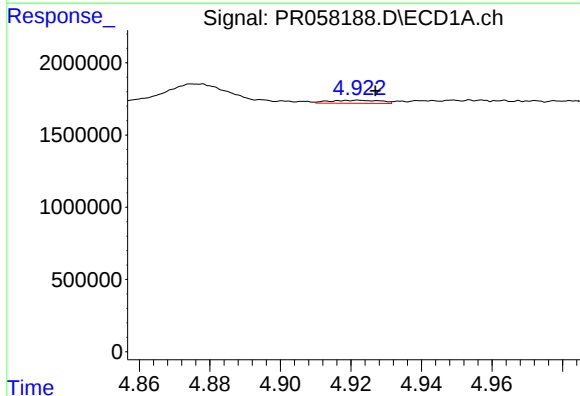
R.T.: 5.252 min
Delta R.T.: 0.030 min
Response: 435610
Conc: 22.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



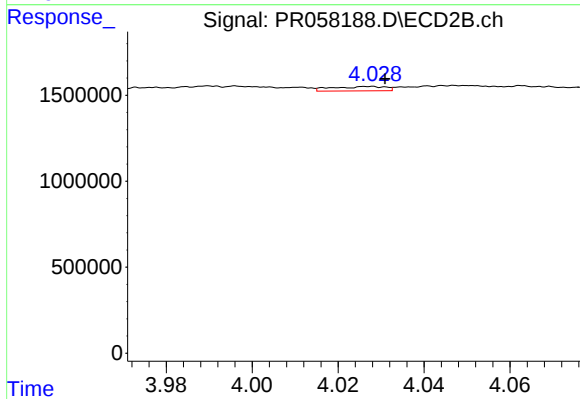
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.018 min
Response: 546943
Conc: 15.24 ng/ml



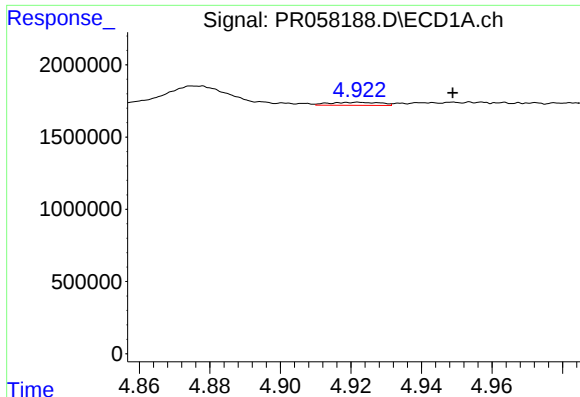
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 207666
Conc: 3.17 ng/ml



#16 AR-1242-1

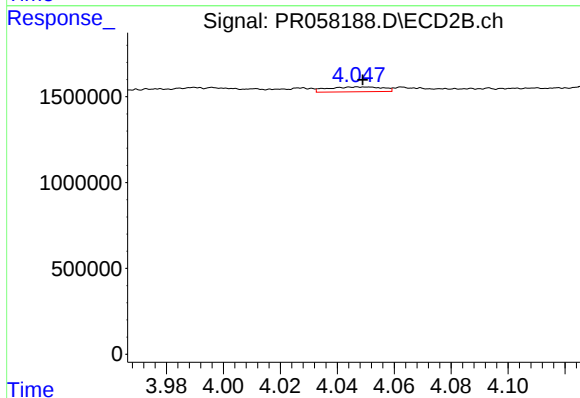
R.T.: 4.027 min
Delta R.T.: -0.004 min
Response: 221715
Conc: 2.48 ng/ml



#17 AR-1242-2

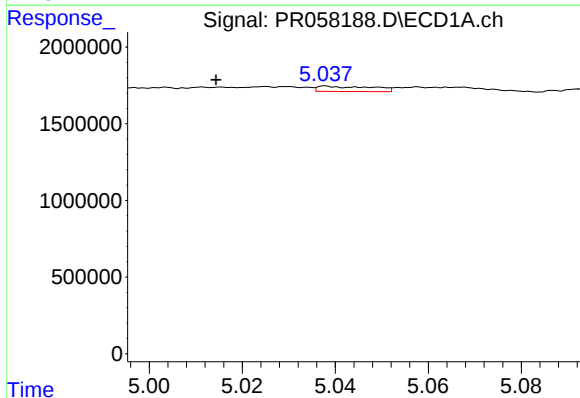
R.T.: 4.922 min
Delta R.T.: -0.027 min
Response: 207666
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



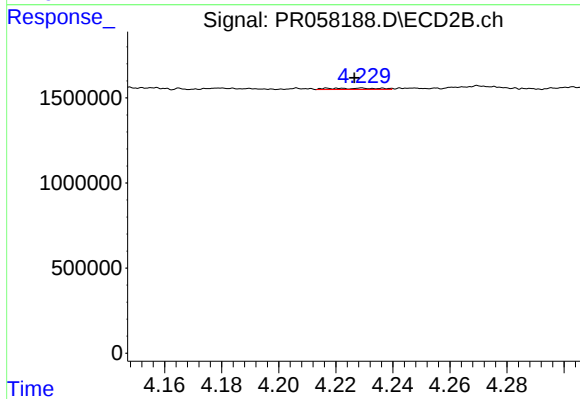
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 375648
Conc: 3.08 ng/ml



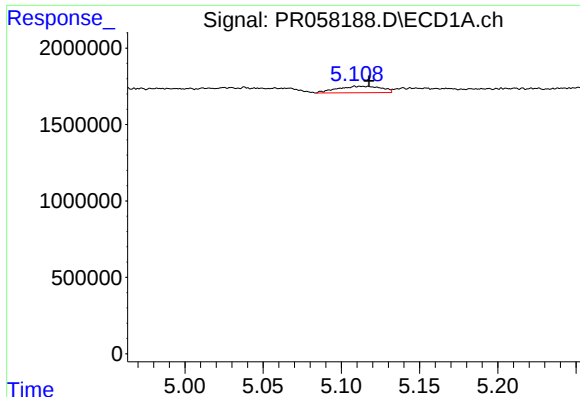
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: 0.024 min
Response: 280018
Conc: 4.83 ng/ml



#18 AR-1242-3

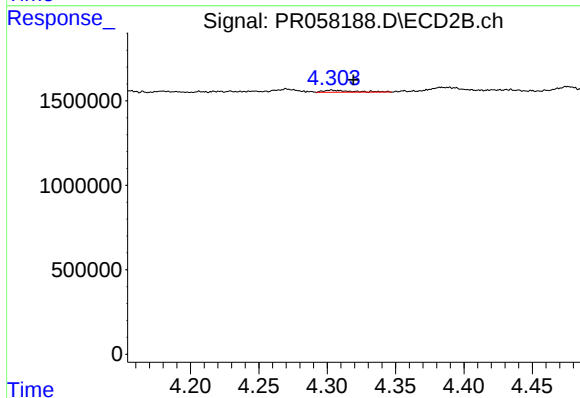
R.T.: 4.229 min
Delta R.T.: 0.003 min
Response: 94421
Conc: 1.45 ng/ml



#19 AR-1242-4

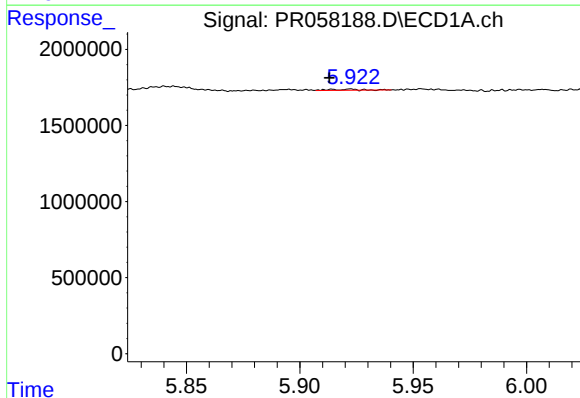
R.T.: 5.108 min
Delta R.T.: -0.009 min
Response: 821825
Conc: 17.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



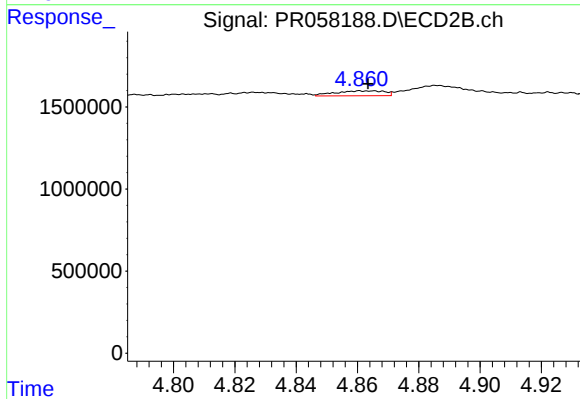
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: -0.016 min
Response: 174308
Conc: 2.82 ng/ml



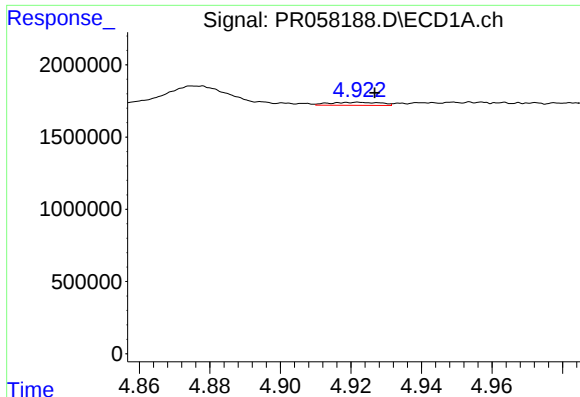
#20 AR-1242-5

R.T.: 5.922 min
Delta R.T.: 0.009 min
Response: 63080
Conc: 1.19 ng/ml



#20 AR-1242-5

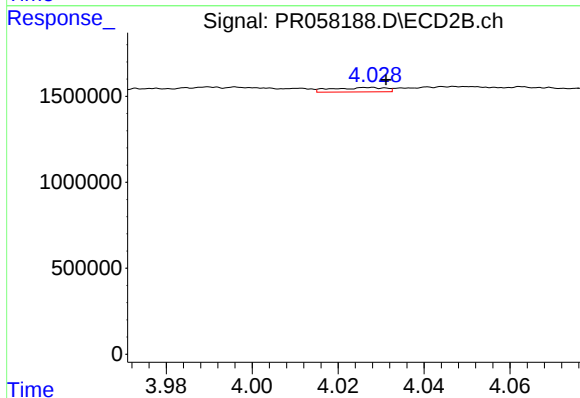
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 326387
Conc: 3.97 ng/ml



#21 AR-1248-1

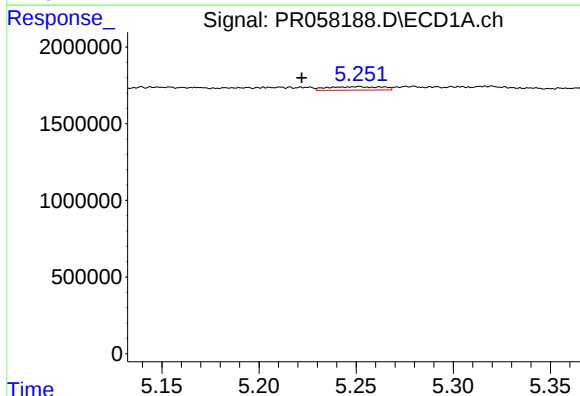
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 207666
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



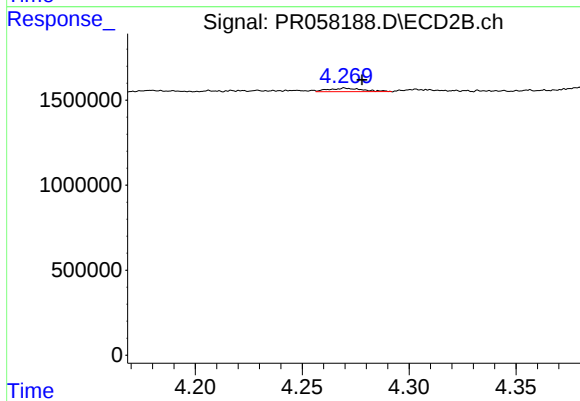
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: -0.004 min
Response: 221715
Conc: 3.20 ng/ml



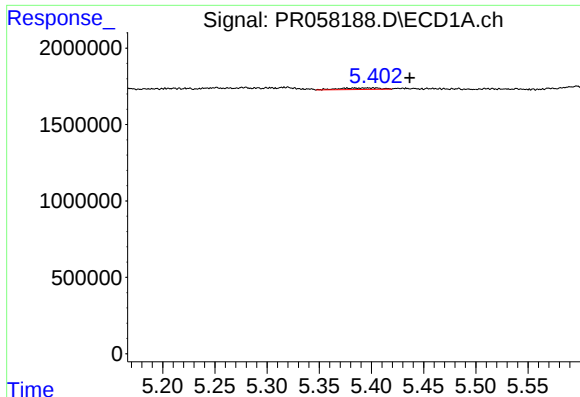
#22 AR-1248-2

R.T.: 5.252 min
Delta R.T.: 0.030 min
Response: 435610
Conc: 6.45 ng/ml



#22 AR-1248-2

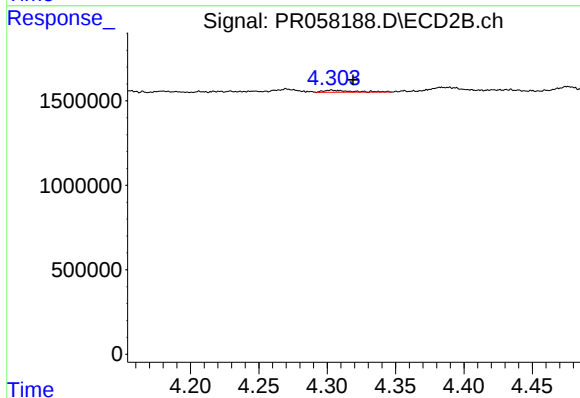
R.T.: 4.270 min
Delta R.T.: -0.008 min
Response: 226053
Conc: 2.43 ng/ml



#23 AR-1248-3

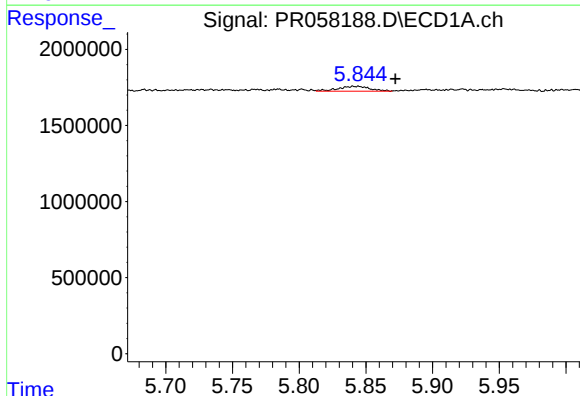
R.T.: 5.402 min
Delta R.T.: -0.035 min
Response: 282065
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



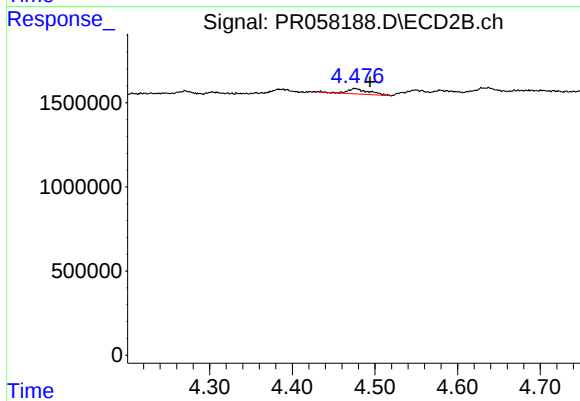
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: -0.016 min
Response: 174308
Conc: 1.84 ng/ml



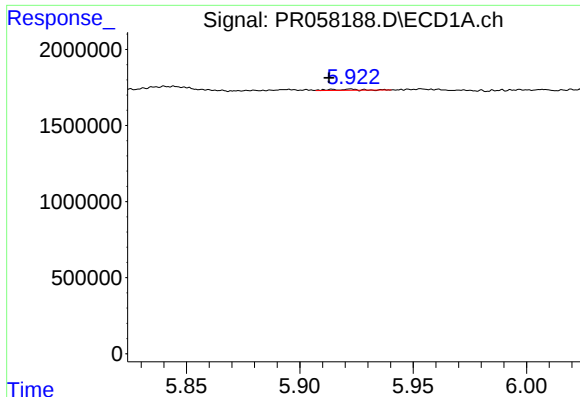
#24 AR-1248-4

R.T.: 5.841 min
Delta R.T.: -0.031 min
Response: 537084
Conc: 5.66 ng/ml



#24 AR-1248-4

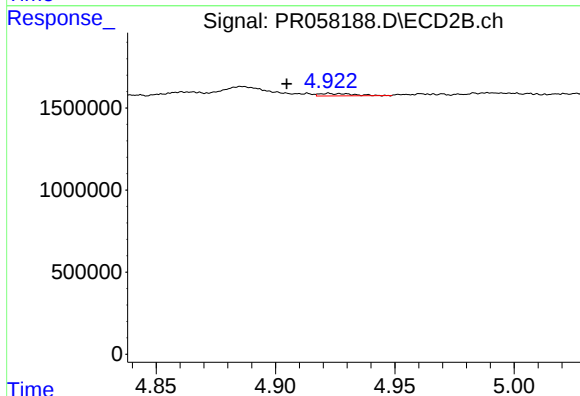
R.T.: 4.476 min
Delta R.T.: -0.018 min
Response: 546943
Conc: 4.71 ng/ml



#25 AR-1248-5

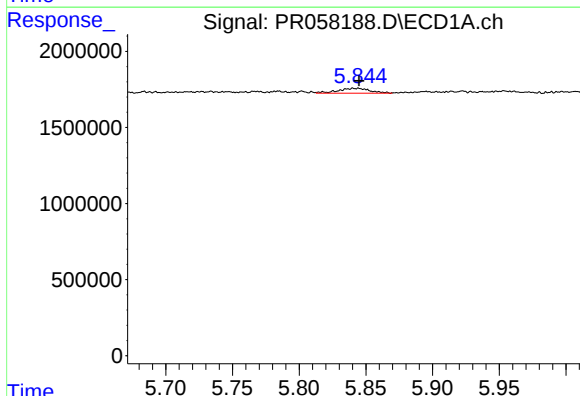
R.T.: 5.922 min
Delta R.T.: 0.010 min
Response: 63080
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



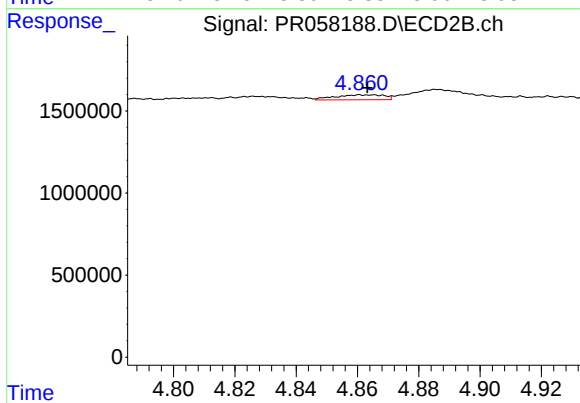
#25 AR-1248-5

R.T.: 4.922 min
Delta R.T.: 0.017 min
Response: 145281
Conc: 1.21 ng/ml



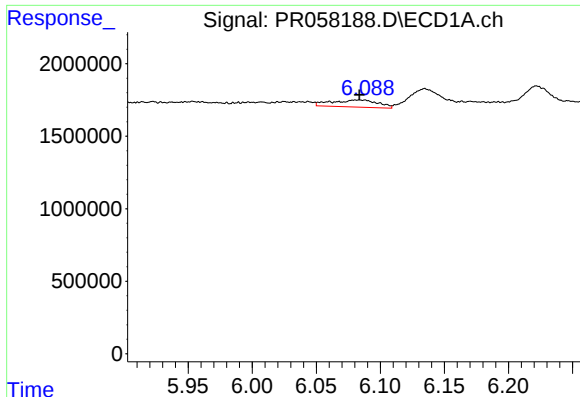
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 537084
Conc: 6.03 ng/ml



#26 AR-1254-1

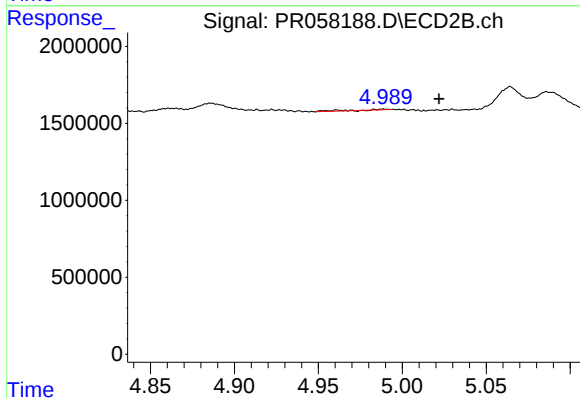
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 326387
Conc: 1.92 ng/ml



#27 AR-1254-2

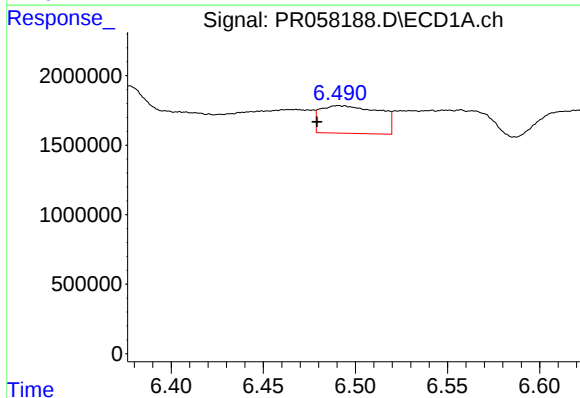
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 1239359
Conc: 8.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



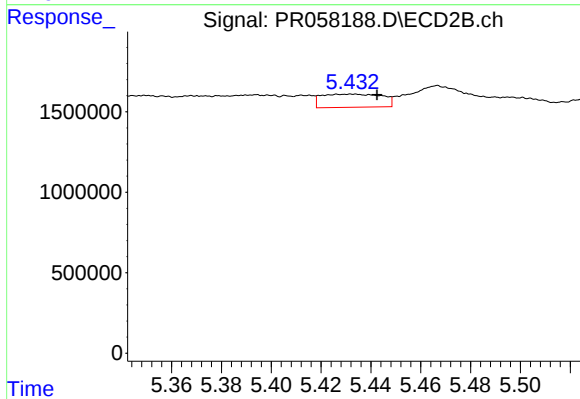
#27 AR-1254-2

R.T.: 4.989 min
Delta R.T.: -0.033 min
Response: 69087
Conc: 0.47 ng/ml



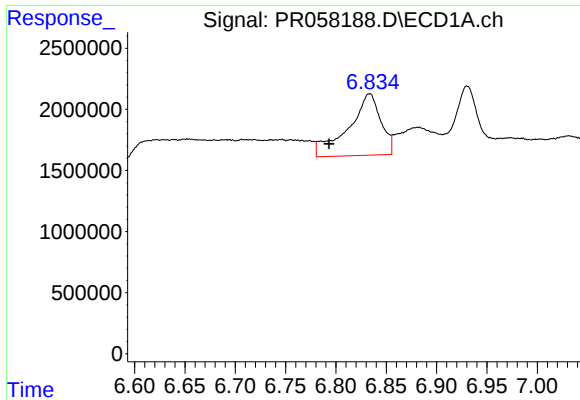
#28 AR-1254-3

R.T.: 6.491 min
Delta R.T.: 0.012 min
Response: 4434965
Conc: 28.69 ng/ml



#28 AR-1254-3

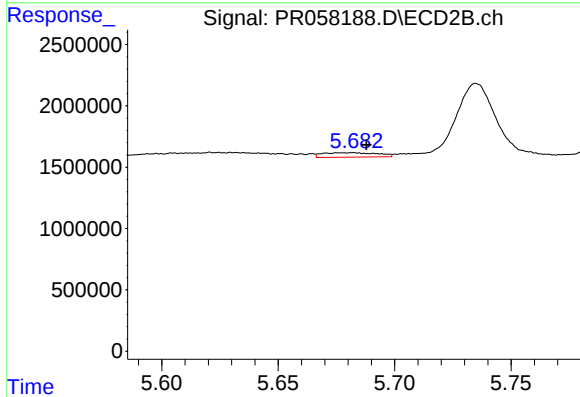
R.T.: 5.433 min
Delta R.T.: -0.010 min
Response: 1387925
Conc: 5.67 ng/ml



#29 AR-1254-4

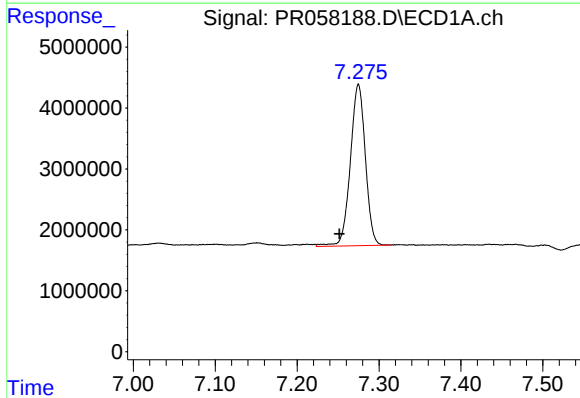
R.T.: 6.833 min
Delta R.T.: 0.040 min
Response: 11347402
Conc: 92.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



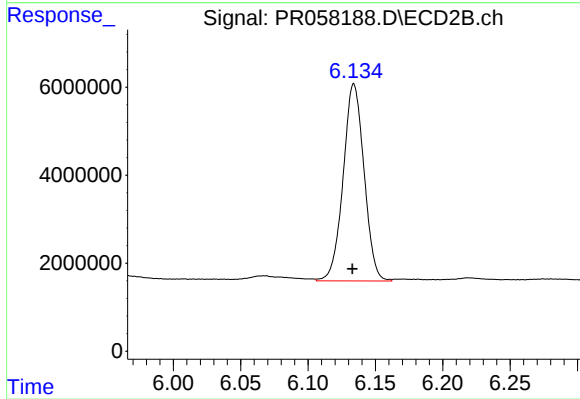
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 602343
Conc: 3.81 ng/ml



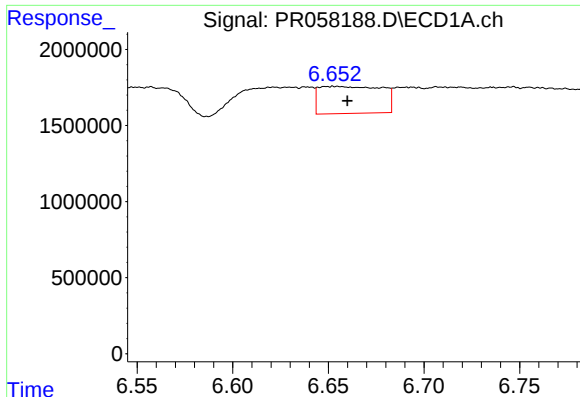
#30 AR-1254-5

R.T.: 7.275 min
Delta R.T.: 0.023 min
Response: 33700821
Conc: 252.43 ng/ml



#30 AR-1254-5

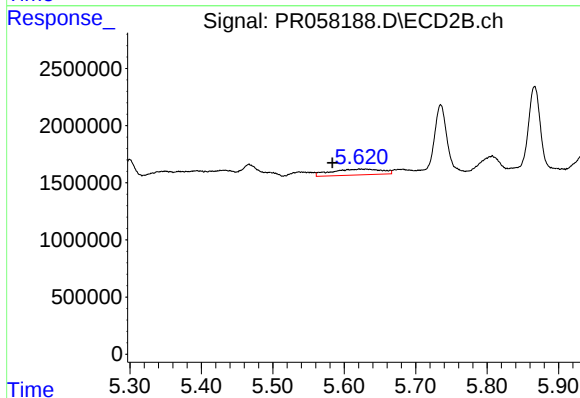
R.T.: 6.134 min
Delta R.T.: 0.001 min
Response: 48332462
Conc: 217.52 ng/ml



#31 AR-1260-1

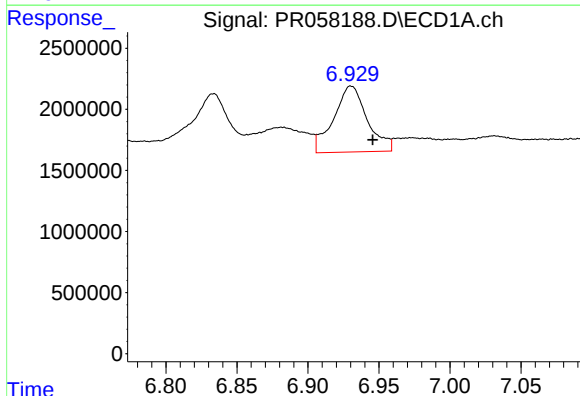
R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 4053572
Conc: 33.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



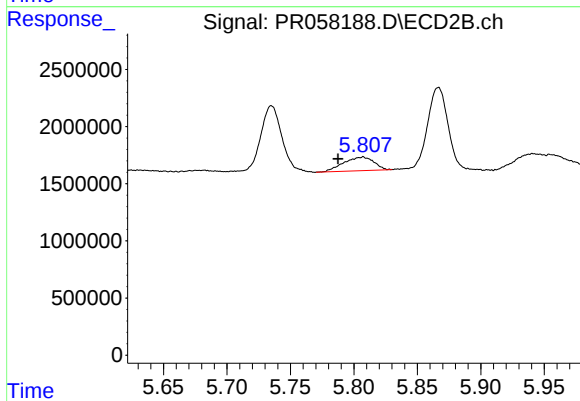
#31 AR-1260-1

R.T.: 5.621 min
Delta R.T.: 0.038 min
Response: 2556857
Conc: 15.75 ng/ml



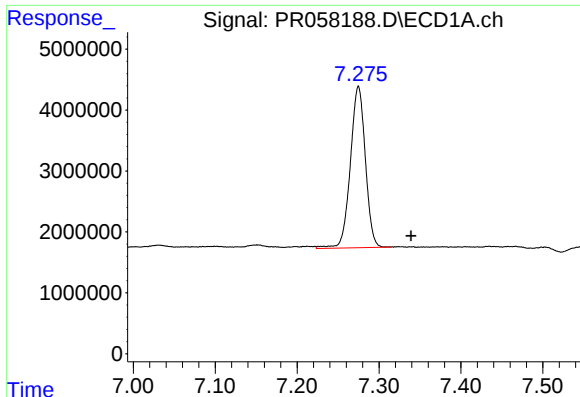
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.015 min
Response: 8916068
Conc: 60.35 ng/ml



#32 AR-1260-2

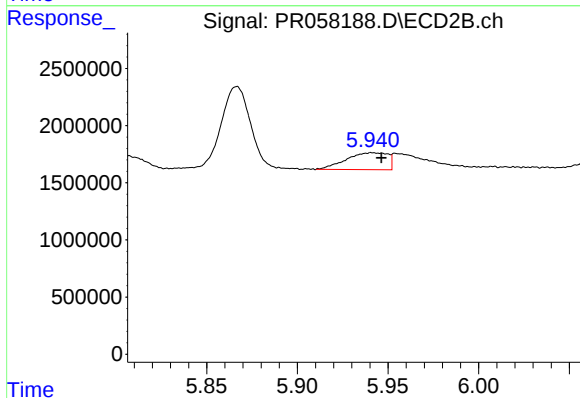
R.T.: 5.807 min
Delta R.T.: 0.019 min
Response: 1979633
Conc: 9.93 ng/ml



#33 AR-1260-3

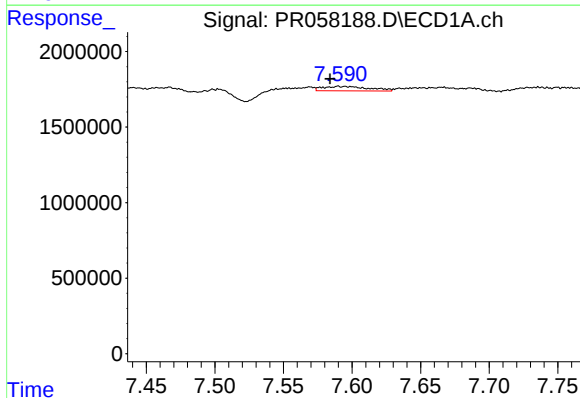
R.T.: 7.275 min
Delta R.T.: -0.064 min
Response: 33700821
Conc: 306.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



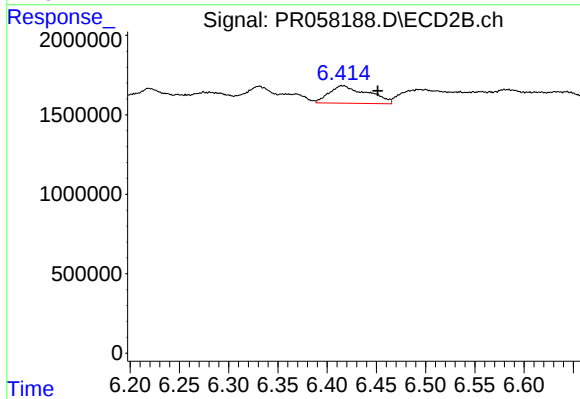
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 2361505
Conc: 12.14 ng/ml



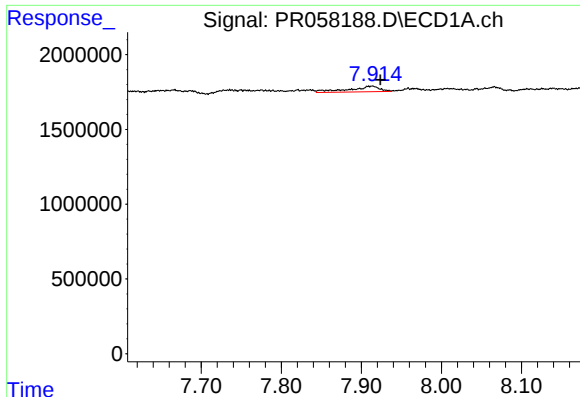
#34 AR-1260-4

R.T.: 7.590 min
Delta R.T.: 0.006 min
Response: 684679
Conc: 5.36 ng/ml



#34 AR-1260-4

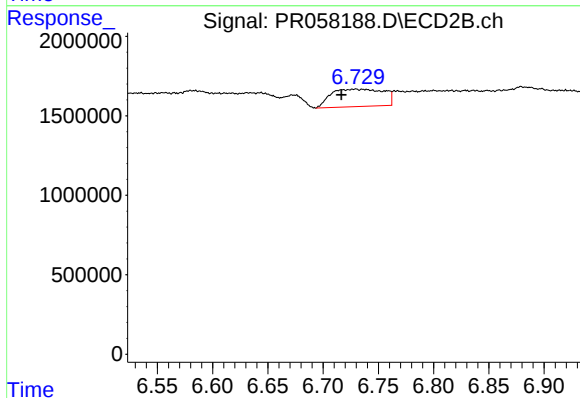
R.T.: 6.416 min
Delta R.T.: -0.036 min
Response: 3005408
Conc: 18.97 ng/ml



#35 AR-1260-5

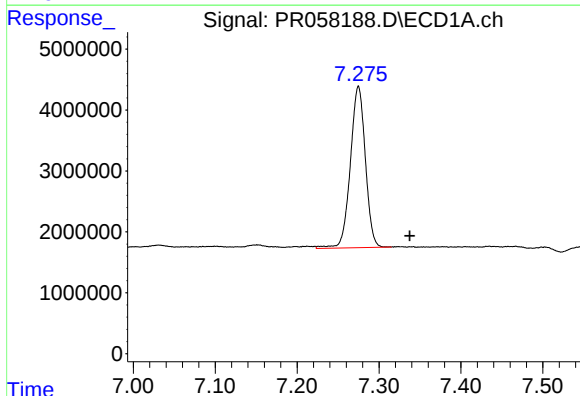
R.T.: 7.914 min
Delta R.T.: -0.010 min
Response: 998893
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



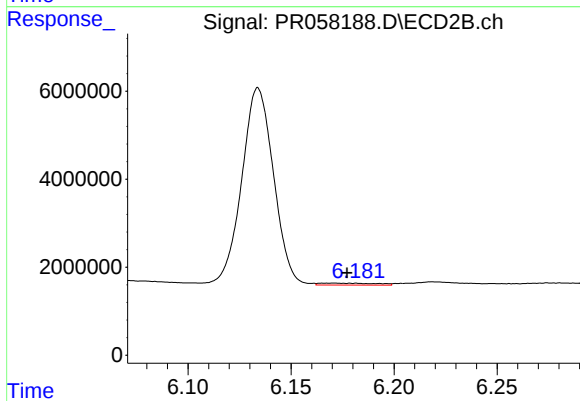
#35 AR-1260-5

R.T.: 6.729 min
Delta R.T.: 0.013 min
Response: 3632134
Conc: 9.58 ng/ml



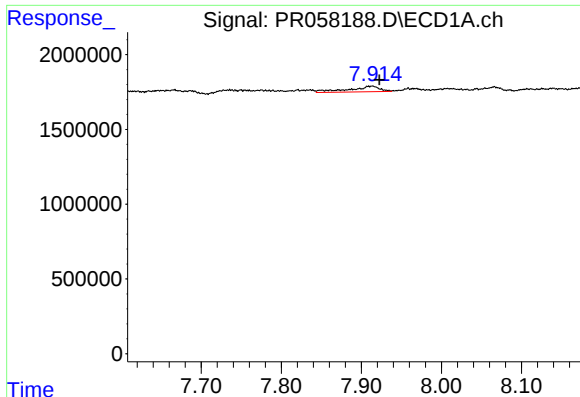
#36 AR-1262-1

R.T.: 7.275 min
Delta R.T.: -0.063 min
Response: 33700821
Conc: 208.96 ng/ml



#36 AR-1262-1

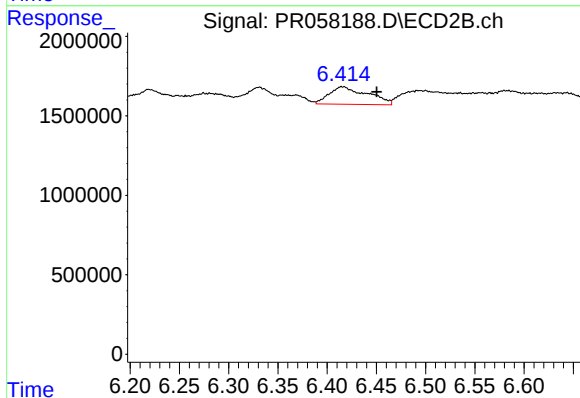
R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 826181
Conc: 3.52 ng/ml



#37 AR-1262-2

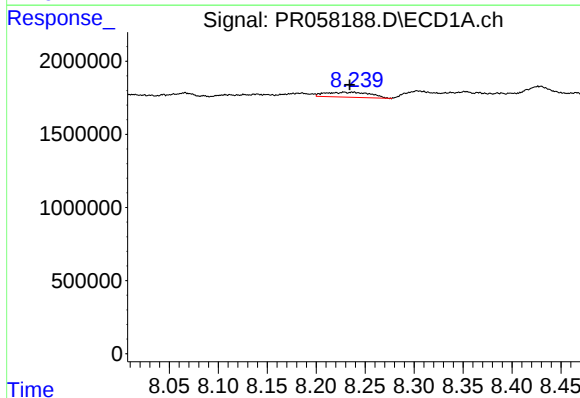
R.T.: 7.914 min
Delta R.T.: -0.009 min
Response: 998893
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



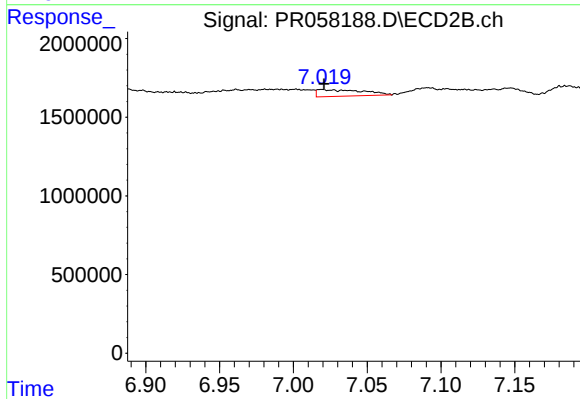
#37 AR-1262-2

R.T.: 6.416 min
Delta R.T.: -0.035 min
Response: 3005408
Conc: 14.05 ng/ml



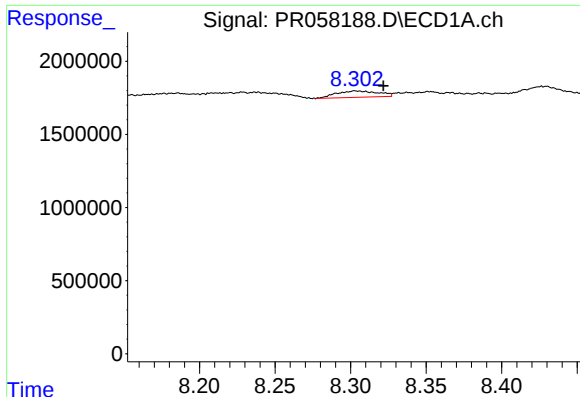
#38 AR-1262-3

R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 1079546
Conc: 5.37 ng/ml



#38 AR-1262-3

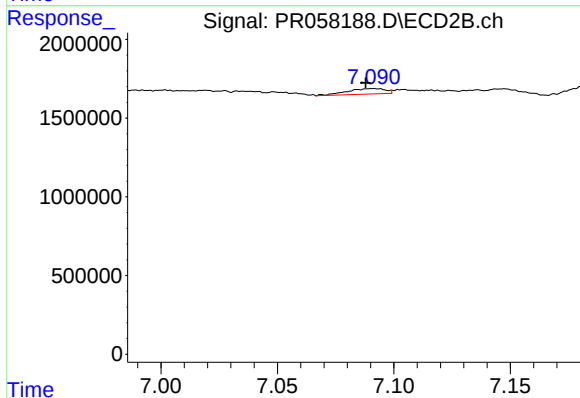
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 914882
Conc: 5.36 ng/ml



#39 AR-1262-4

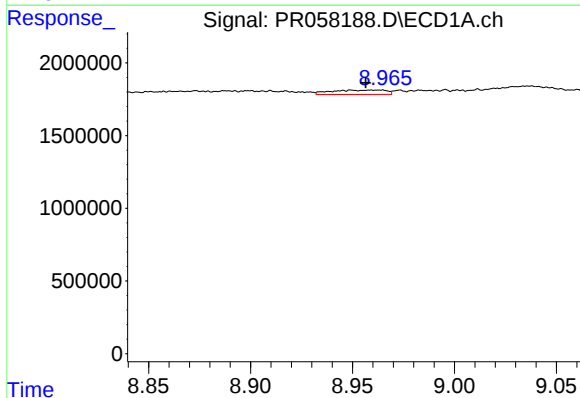
R.T.: 8.303 min
Delta R.T.: -0.019 min
Response: 838718
Conc: 5.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



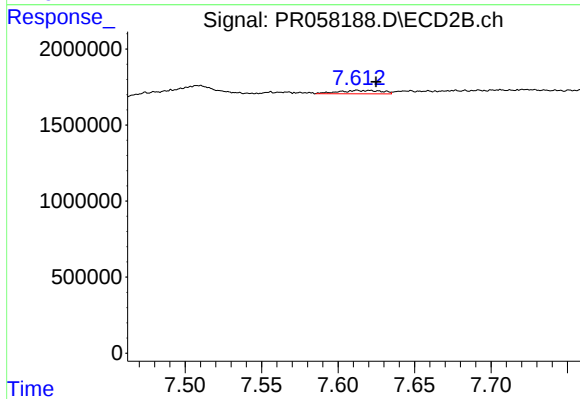
#39 AR-1262-4

R.T.: 7.091 min
Delta R.T.: 0.003 min
Response: 396803
Conc: 1.21 ng/ml



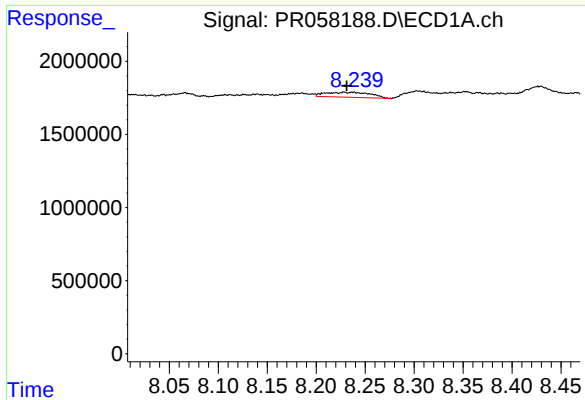
#40 AR-1262-5

R.T.: 8.963 min
Delta R.T.: 0.007 min
Response: 560046
Conc: 4.99 ng/ml



#40 AR-1262-5

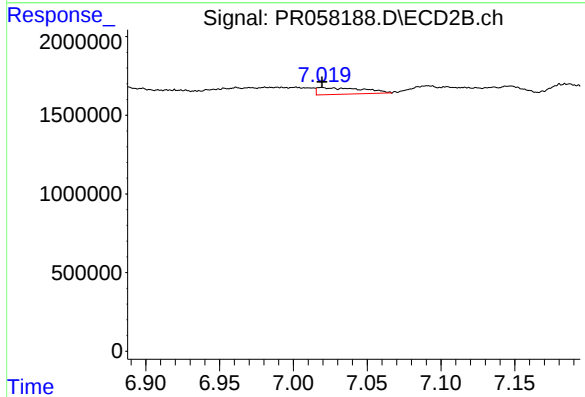
R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 427323
Conc: 2.77 ng/ml



#41 AR-1268-1

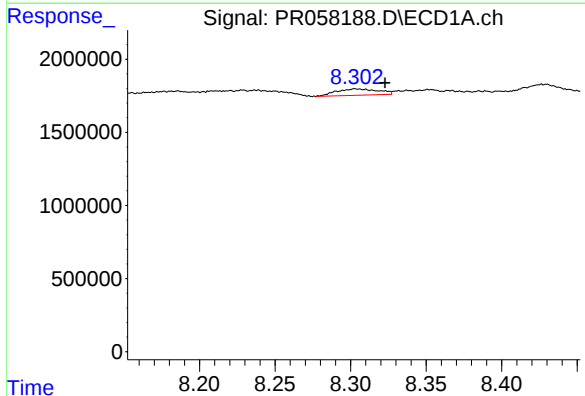
R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 1079546
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



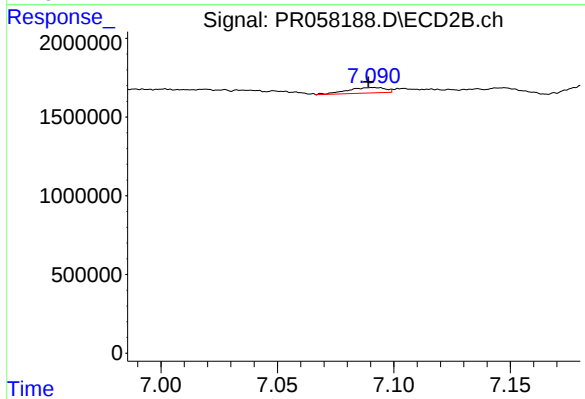
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 914882
Conc: 1.83 ng/ml



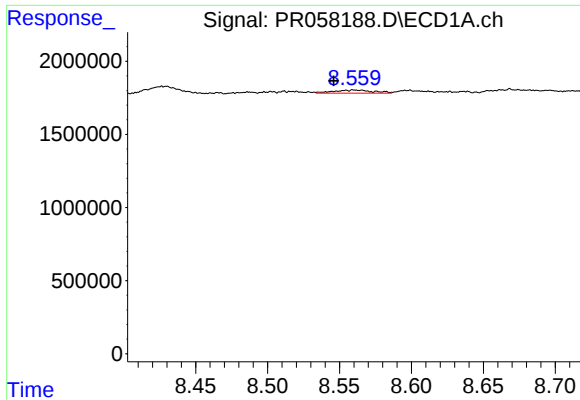
#42 AR-1268-2

R.T.: 8.303 min
Delta R.T.: -0.020 min
Response: 838718
Conc: 2.77 ng/ml



#42 AR-1268-2

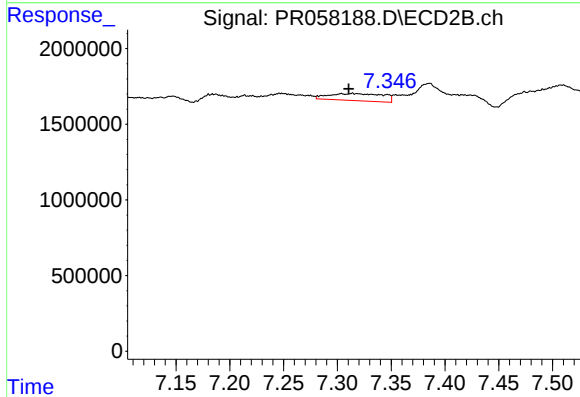
R.T.: 7.091 min
Delta R.T.: 0.002 min
Response: 396803
Conc: 0.87 ng/ml



#43 AR-1268-3

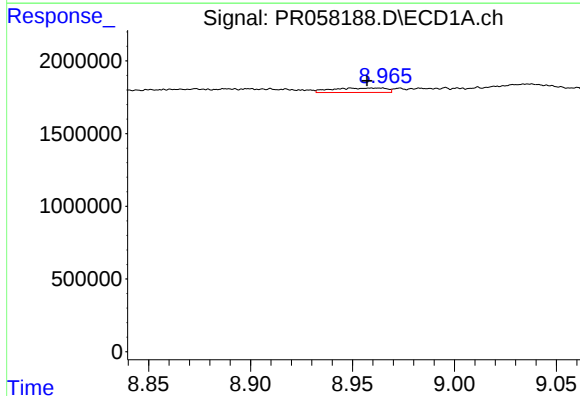
R.T.: 8.565 min
Delta R.T.: 0.019 min
Response: 406773
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



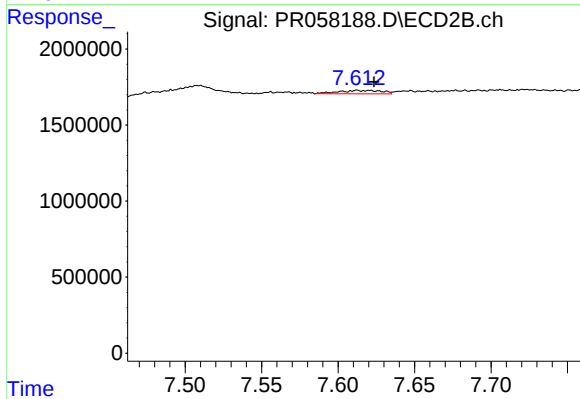
#43 AR-1268-3

R.T.: 7.305 min
Delta R.T.: -0.006 min
Response: 1645403
Conc: 4.27 ng/ml



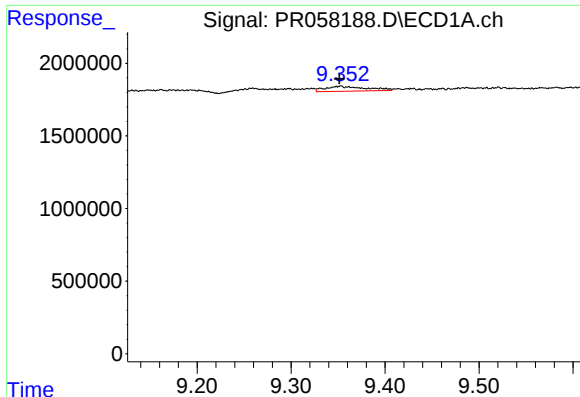
#44 AR-1268-4

R.T.: 8.963 min
Delta R.T.: 0.006 min
Response: 560046
Conc: 4.64 ng/ml



#44 AR-1268-4

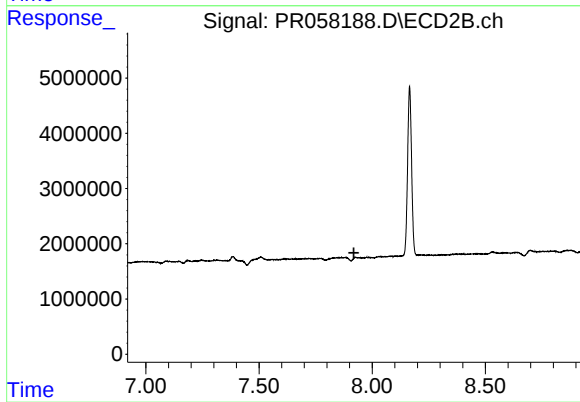
R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 427323
Conc: 2.58 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 1047878
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: 0.007 min
Response: -570692
Conc: N.D.