

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 14:24
 Operator : AJ\MA
 Sample : P2570-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:10:58 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	100.3E6	78206982	16.352	16.797
2)	SA Decachlor...	9.532	8.118	47529144	74266034	36.604	33.356
Target Compounds							
3)	L1 AR-1016-1	4.818f	3.997	4690375	149507	29.243	0.996 #
4)	L1 AR-1016-2	4.932f	4.017	4792032	193856	18.664	0.875 #
5)	L1 AR-1016-3	4.981	4.201	1809625	83426	10.513	0.677 #
6)	L1 AR-1016-4	5.055	4.235	1599233	663431	12.057	6.352 #
7)	L1 AR-1016-5	5.422f	4.442	389927	807344	2.889	6.096 #
8)	L2 AR-1221-1	0.000	3.129	0	263475	N.D.	4.744 #
9)	L2 AR-1221-2	3.960	3.191	1428567	1122843	30.607	28.051
10)	L2 AR-1221-3	0.000	3.296	0	66172	N.D.	0.524 #
11)	L3 AR-1232-1	0.000	3.296	0	66172	N.D.	0.618 #
12)	L3 AR-1232-2	4.580	4.017	3831310	193856	53.924	1.871 #
13)	L3 AR-1232-3	4.932f	4.201	4792032	83426	41.939	1.509 #
14)	L3 AR-1232-4	5.055	4.286	1599233	353661	27.634	6.918 #
15)	L3 AR-1232-5	5.210f	4.442	1207426	807344	27.131	14.576 #
16)	L4 AR-1242-1	4.818f	3.997	4690375	149507	38.026	1.259 #
17)	L4 AR-1242-2	4.932f	4.017	4792032	193856	24.383	1.093 #
18)	L4 AR-1242-3	4.981	4.201	1809625	83426	13.491	0.849 #
19)	L4 AR-1242-4	5.055	4.286	1599233	353661	15.458	3.571 #
20)	L4 AR-1242-5	5.867	4.827	328265	766287	3.120	6.504 #
21)	L5 AR-1248-1	4.818f	3.997	4690375	149507	51.614	1.653 #
22)	L5 AR-1248-2	5.210f	4.235	1207426	663431	8.111	4.747 #
23)	L5 AR-1248-3	5.422f	4.286	389927	353661	2.283	2.529
24)	L5 AR-1248-4	5.822	4.442	2682024	807344	17.008	4.819 #
25)	L5 AR-1248-5	5.867	4.877	328265	236479	1.843	1.531
26)	L6 AR-1254-1	5.745	4.827	992978	766287	5.209	3.137 #
27)	L6 AR-1254-2	6.012	4.991	2640509	899671	9.408	4.156 #
28)	L6 AR-1254-3	6.392	5.408	1666836	780949	6.218	2.296 #
29)	L6 AR-1254-4	6.709	5.638	363707	1698770	2.258	8.657 #
30)	L6 AR-1254-5	7.189	6.096	4710269	4951102	24.532	16.076 #
31)	L7 AR-1260-1	6.577	5.568	918395	1197428	3.766	4.596
32)	L7 AR-1260-2	6.844	5.773	3071263	1696369	11.863	5.533 #
33)	L7 AR-1260-3	7.261	5.883	782805	849991	3.940	2.900 #
34)	L7 AR-1260-4	7.517	6.409	5416258	569132	25.930	2.276 #
35)	L7 AR-1260-5	7.827	6.691	3683102	1497363	10.760	2.743 #
36)	L8 AR-1262-1	7.261	6.164	782805	485276	3.025	1.464 #
37)	L8 AR-1262-2	7.827	6.691	3683102	1497363	10.619	2.690 #
38)	L8 AR-1262-3	0.000	6.988	0	723945	N.D.	3.033 #
39)	L8 AR-1262-4	8.216	7.044	296952	498772	1.645	1.169 #
40)	L8 AR-1262-5	8.778f	7.603	6789644	1388848	66.282	7.091 #
41)	L9 AR-1268-1	0.000	6.988	0	723945	N.D.	1.088 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 14:24
 Operator : AJ\MA
 Sample : P2570-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:10:58 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

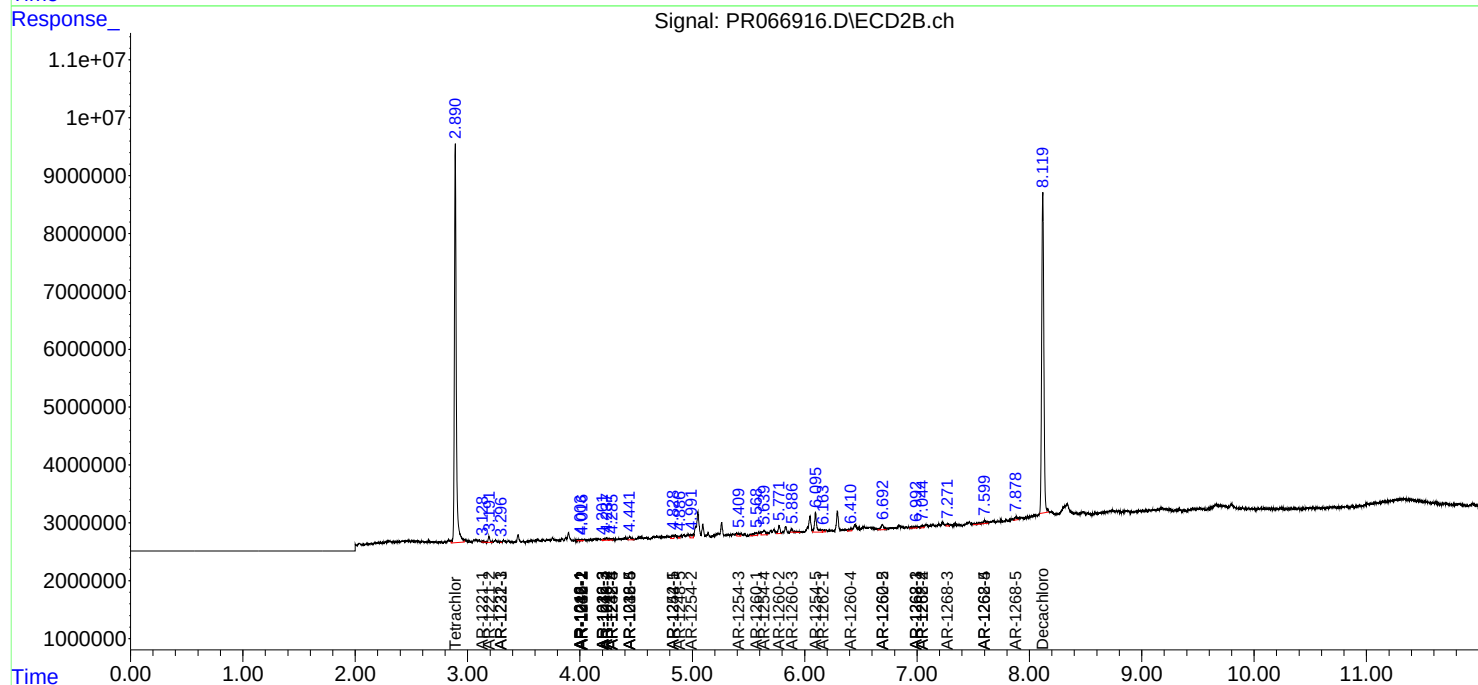
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

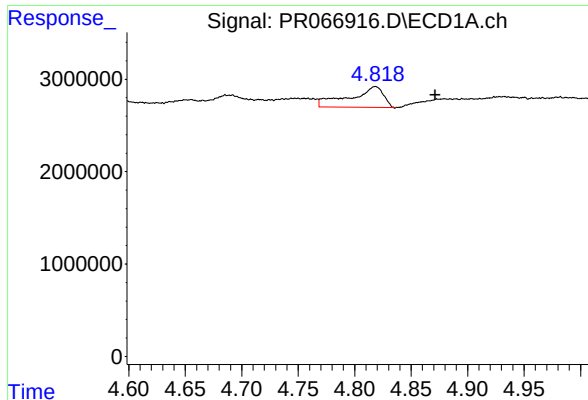
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.216	7.044	296952	498772	0.801	0.818
43) L9	AR-1268-3	8.389f	7.271	114984	416550	0.353	0.779 #
44) L9	AR-1268-4	8.778f	7.603	6789644	1388848	59.785	6.301 #
45) L9	AR-1268-5	9.230	7.880	517061	667341	0.614	0.447 #

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

Instrument :
ECD_R
ClientSampleId :

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

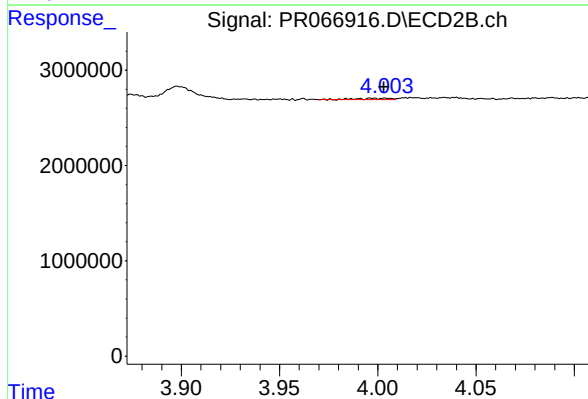




#3 AR-1016-1

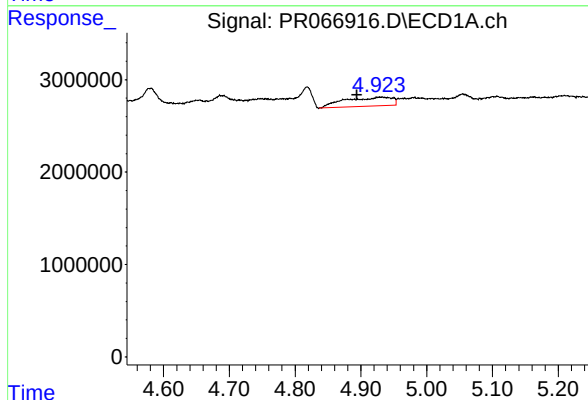
R.T.: 4.818 min
Delta R.T.: -0.053 min
Response: 4690375
Conc: 29.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



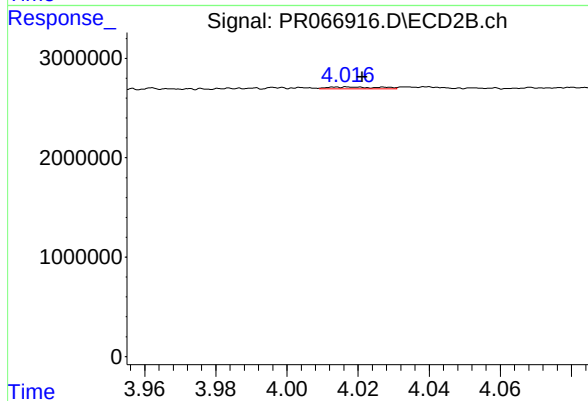
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 149507
Conc: 1.00 ng/ml



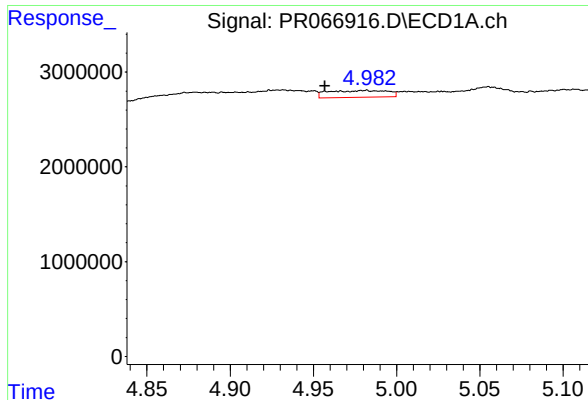
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: 0.038 min
Response: 4792032
Conc: 18.66 ng/ml



#4 AR-1016-2

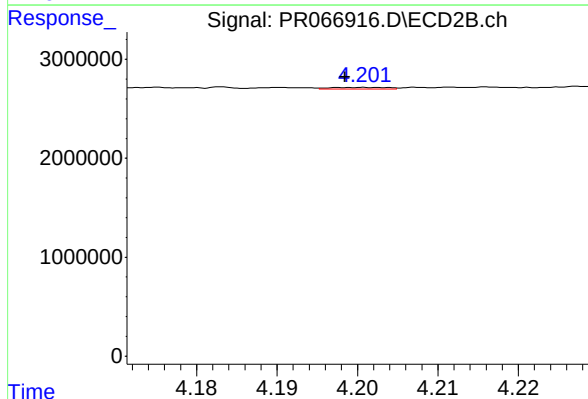
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 193856
Conc: 0.87 ng/ml



#5 AR-1016-3

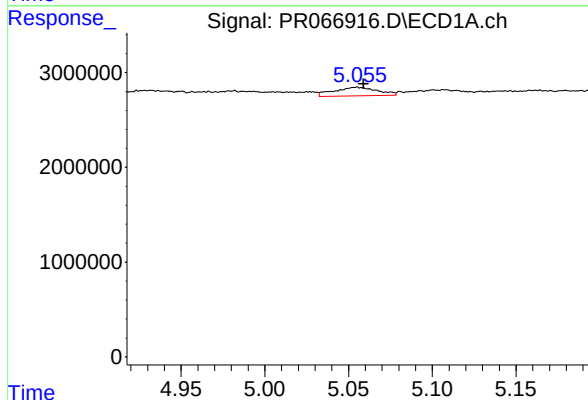
R.T.: 4.981 min
Delta R.T.: 0.024 min
Response: 1809625
Conc: 10.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



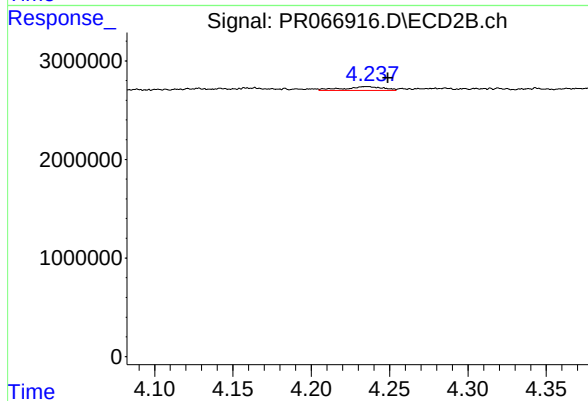
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: 0.003 min
Response: 83426
Conc: 0.68 ng/ml



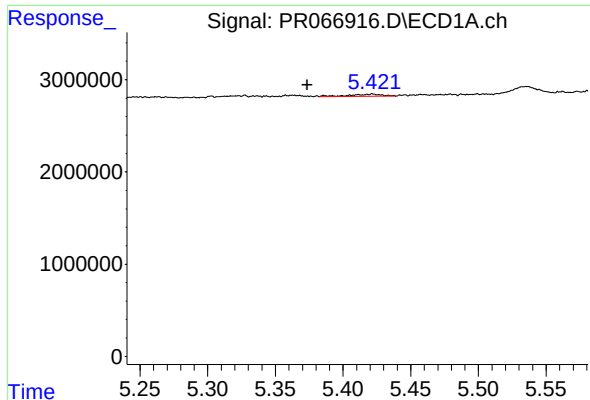
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 1599233
Conc: 12.06 ng/ml



#6 AR-1016-4

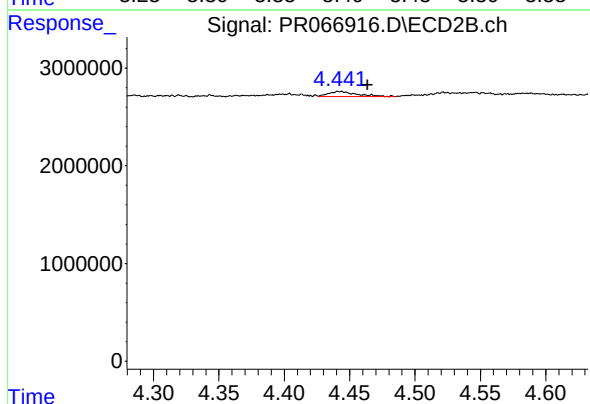
R.T.: 4.235 min
Delta R.T.: -0.013 min
Response: 663431
Conc: 6.35 ng/ml



#7 AR-1016-5

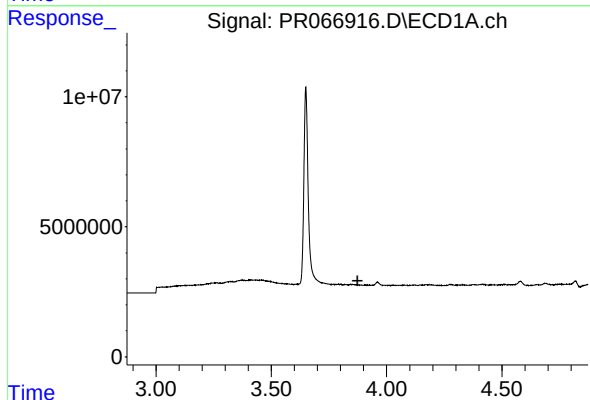
R.T.: 5.422 min
Delta R.T.: 0.048 min
Response: 389927
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



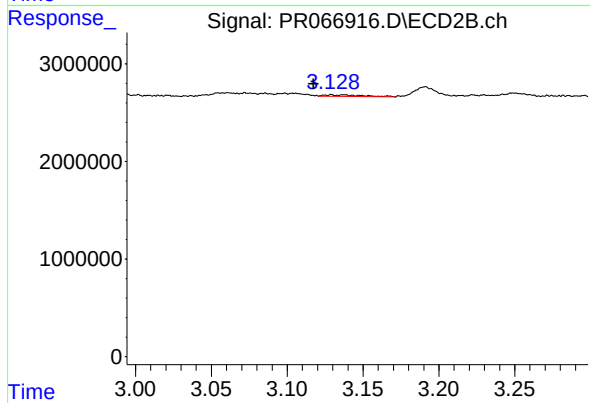
#7 AR-1016-5

R.T.: 4.442 min
Delta R.T.: -0.022 min
Response: 807344
Conc: 6.10 ng/ml



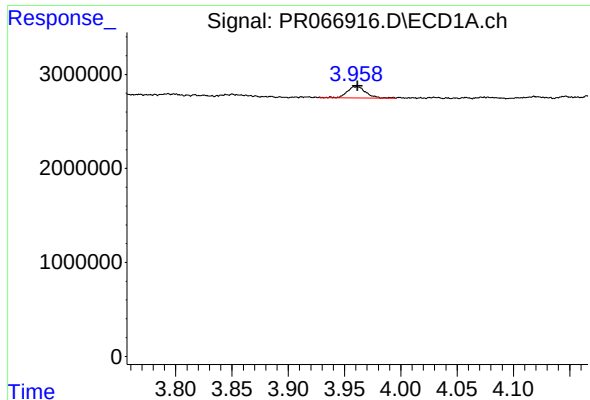
#8 AR-1221-1

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



#8 AR-1221-1

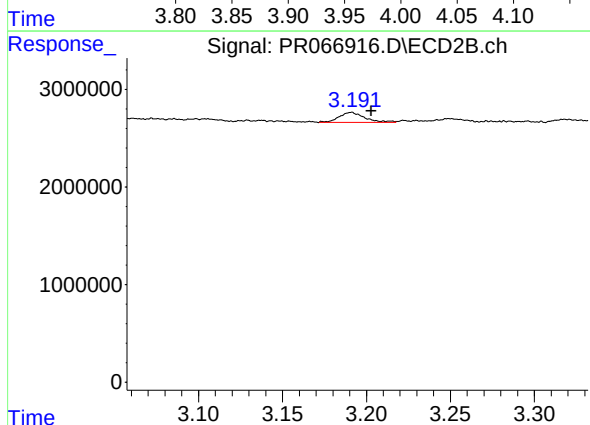
R.T.: 3.129 min
Delta R.T.: 0.012 min
Response: 263475
Conc: 4.74 ng/ml



#9 AR-1221-2

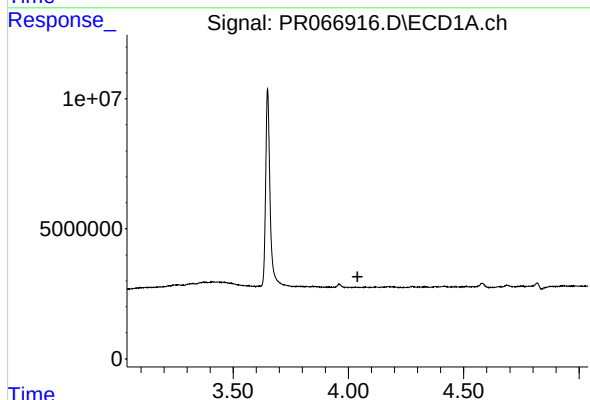
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 1428567
Conc: 30.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



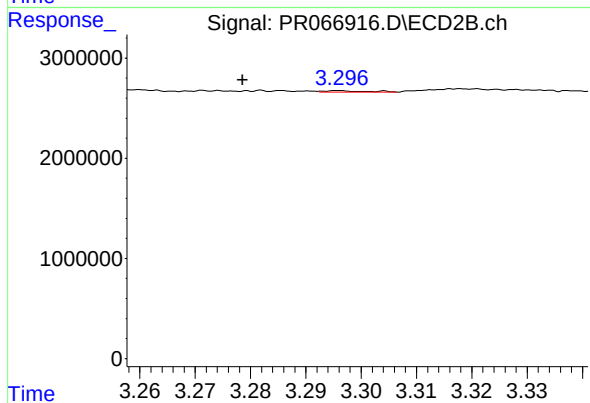
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 1122843
Conc: 28.05 ng/ml



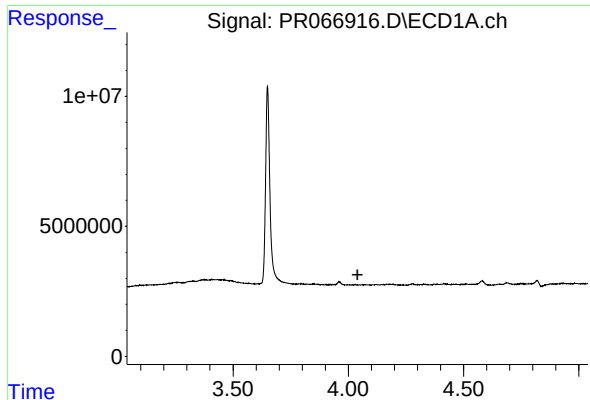
#10 AR-1221-3

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



#10 AR-1221-3

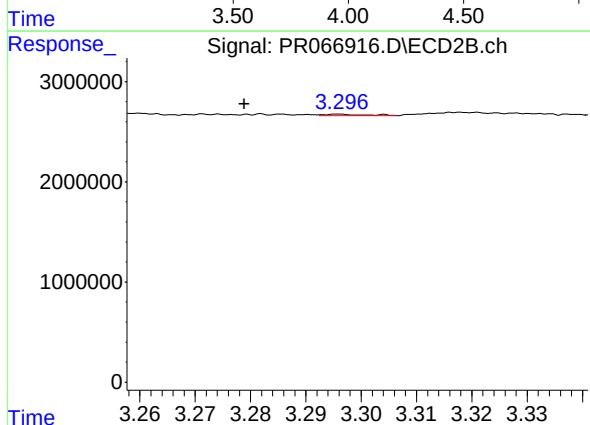
R.T.: 3.296 min
Delta R.T.: 0.017 min
Response: 66172
Conc: 0.52 ng/ml



#11 AR-1232-1

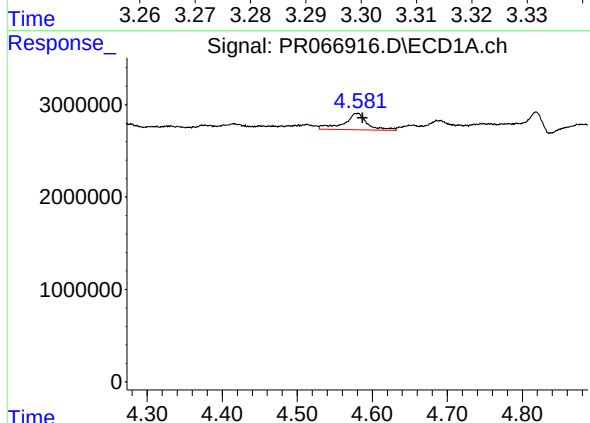
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



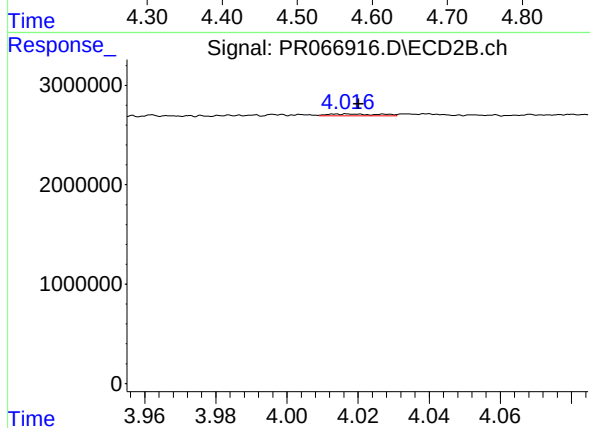
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: 0.017 min
Response: 66172
Conc: 0.62 ng/ml



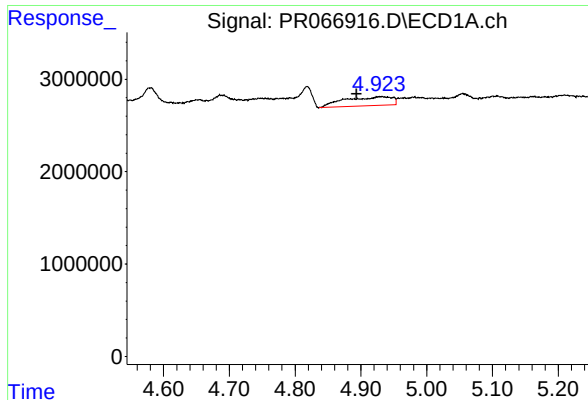
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 3831310
Conc: 53.92 ng/ml



#12 AR-1232-2

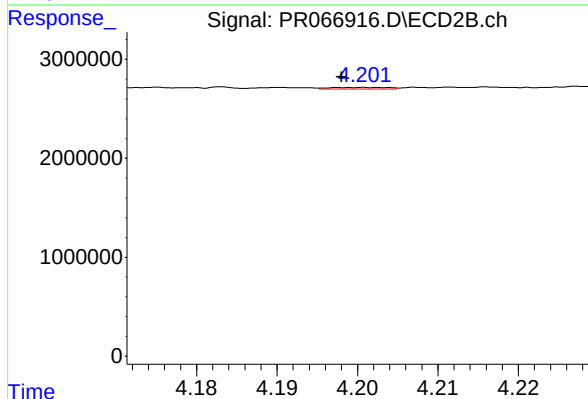
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 193856
Conc: 1.87 ng/ml



#13 AR-1232-3

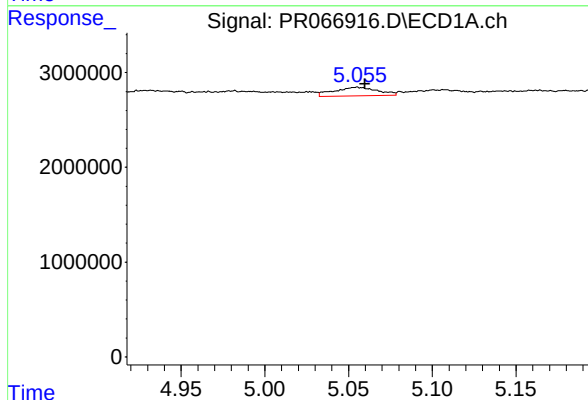
R.T.: 4.932 min
Delta R.T.: 0.038 min
Response: 4792032
Conc: 41.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



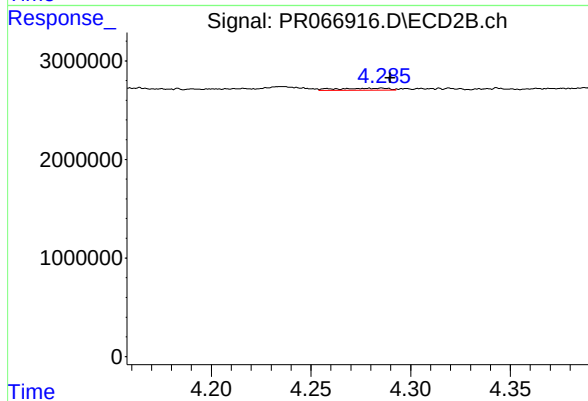
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: 0.003 min
Response: 83426
Conc: 1.51 ng/ml



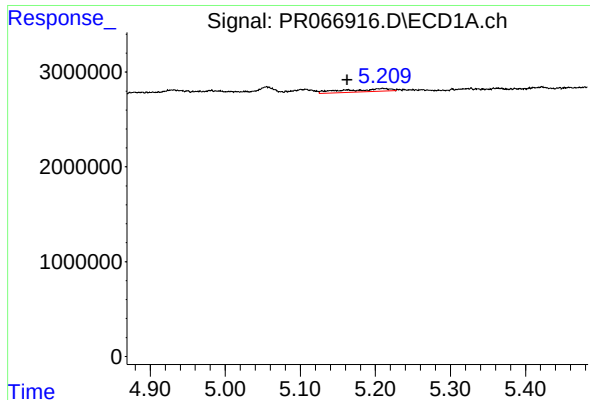
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 1599233
Conc: 27.63 ng/ml



#14 AR-1232-4

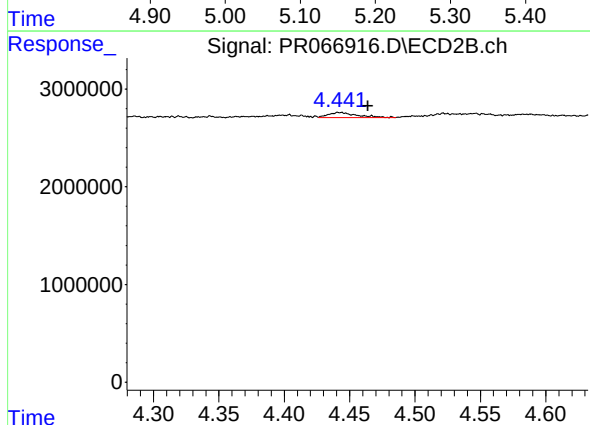
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 353661
Conc: 6.92 ng/ml



#15 AR-1232-5

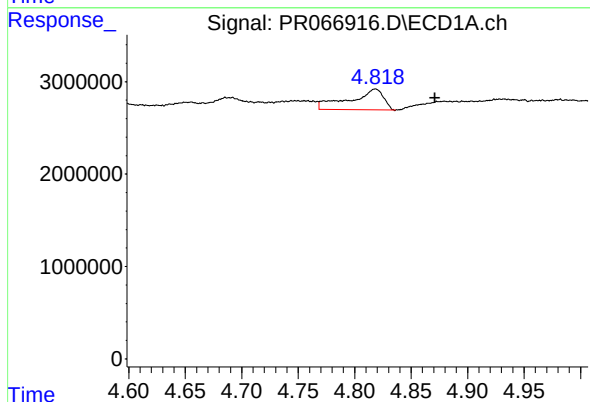
R.T.: 5.210 min
Delta R.T.: 0.047 min
Response: 1207426
Conc: 27.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



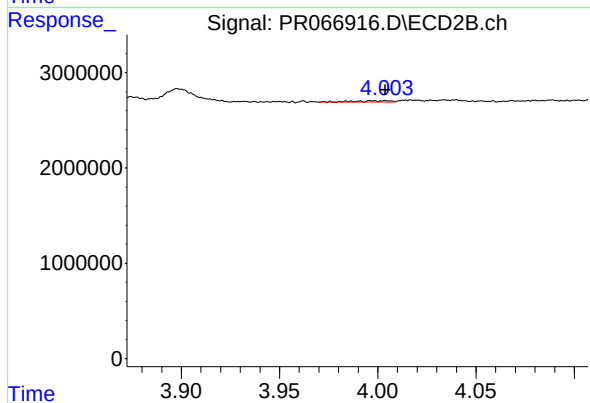
#15 AR-1232-5

R.T.: 4.442 min
Delta R.T.: -0.022 min
Response: 807344
Conc: 14.58 ng/ml



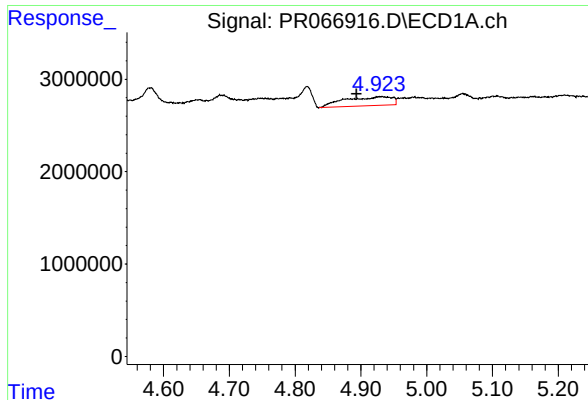
#16 AR-1242-1

R.T.: 4.818 min
Delta R.T.: -0.053 min
Response: 4690375
Conc: 38.03 ng/ml



#16 AR-1242-1

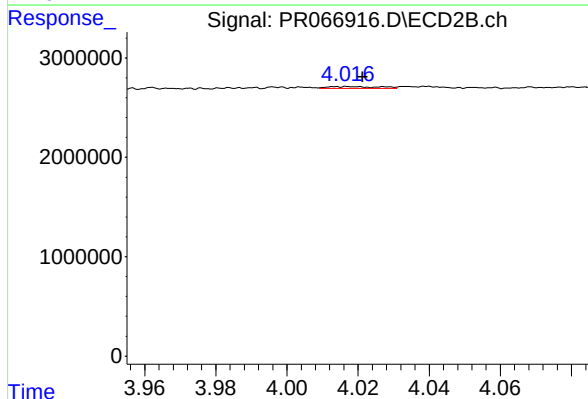
R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: 149507
Conc: 1.26 ng/ml



#17 AR-1242-2

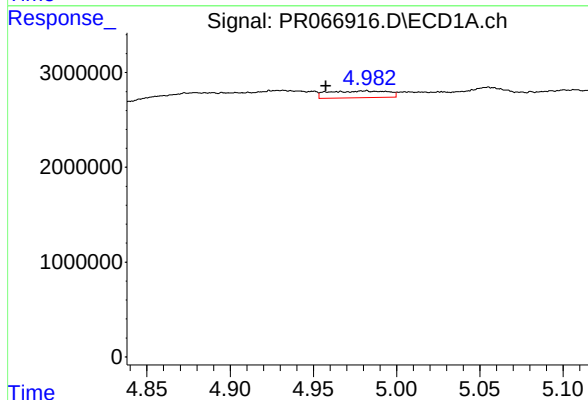
R.T.: 4.932 min
Delta R.T.: 0.038 min
Response: 4792032
Conc: 24.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



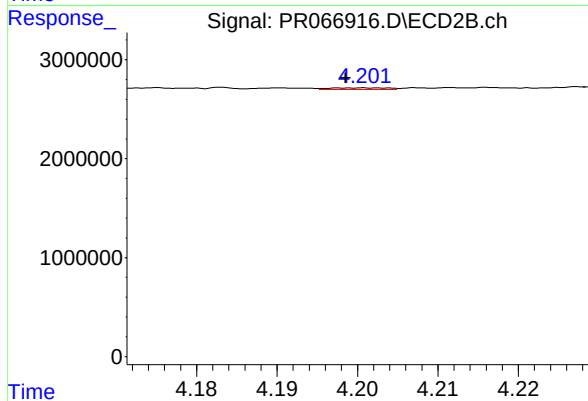
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 193856
Conc: 1.09 ng/ml



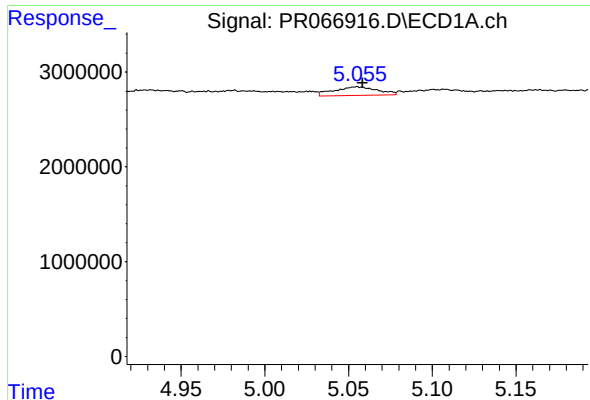
#18 AR-1242-3

R.T.: 4.981 min
Delta R.T.: 0.024 min
Response: 1809625
Conc: 13.49 ng/ml



#18 AR-1242-3

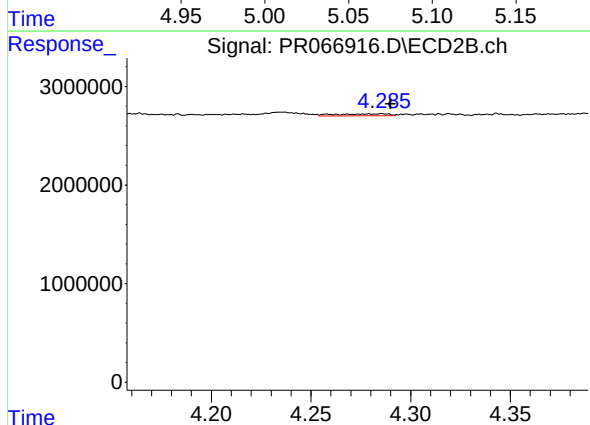
R.T.: 4.201 min
Delta R.T.: 0.002 min
Response: 83426
Conc: 0.85 ng/ml



#19 AR-1242-4

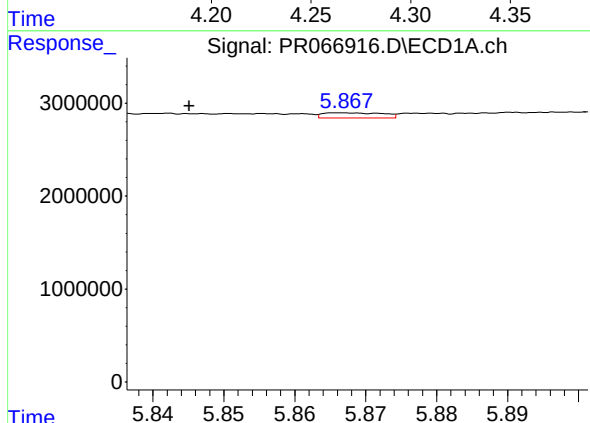
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 1599233
Conc: 15.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



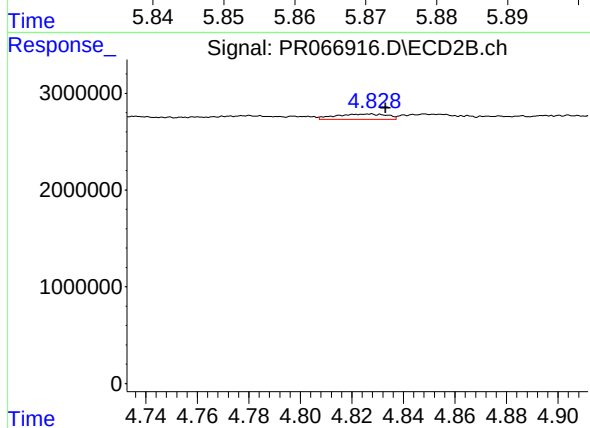
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 353661
Conc: 3.57 ng/ml



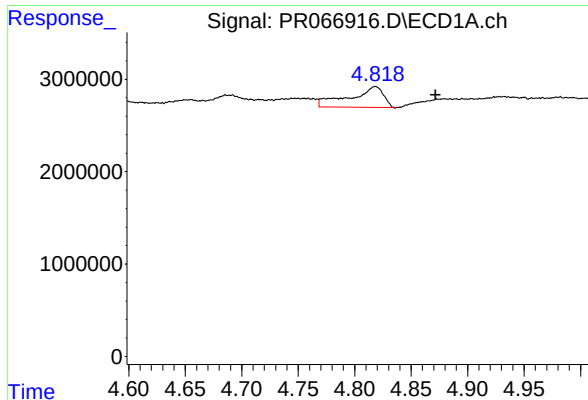
#20 AR-1242-5

R.T.: 5.867 min
Delta R.T.: 0.022 min
Response: 328265
Conc: 3.12 ng/ml



#20 AR-1242-5

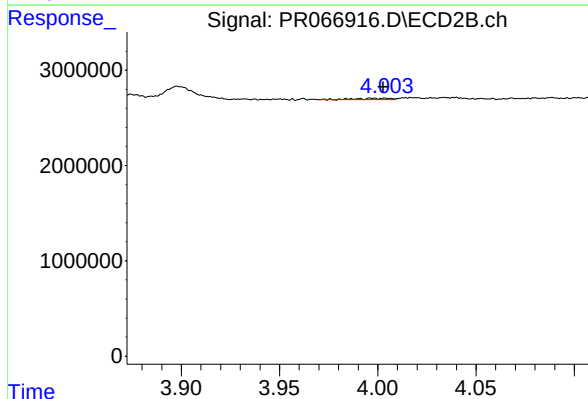
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 766287
Conc: 6.50 ng/ml



#21 AR-1248-1

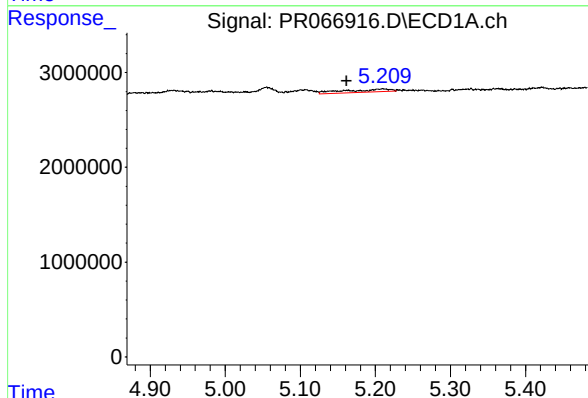
R.T.: 4.818 min
Delta R.T.: -0.053 min
Response: 4690375
Conc: 51.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



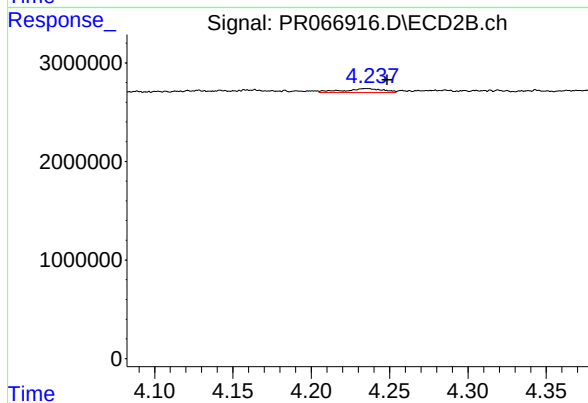
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 149507
Conc: 1.65 ng/ml



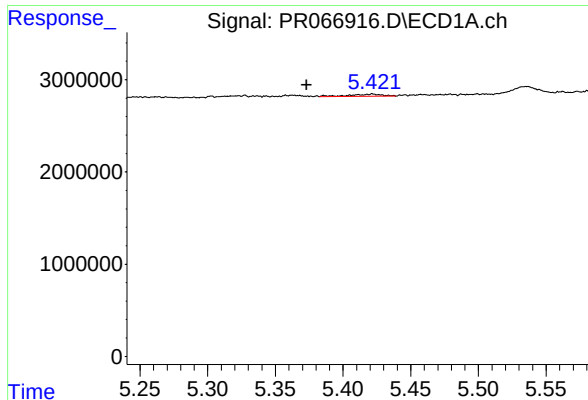
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: 0.048 min
Response: 1207426
Conc: 8.11 ng/ml



#22 AR-1248-2

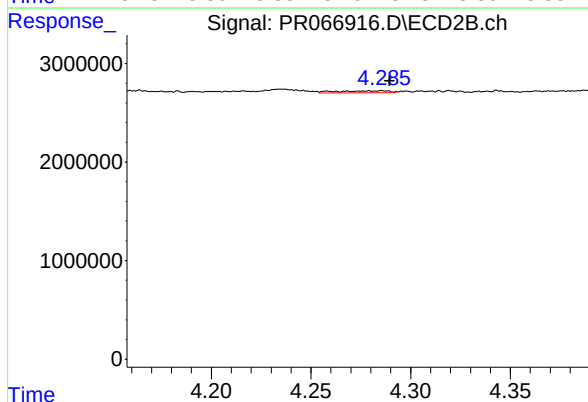
R.T.: 4.235 min
Delta R.T.: -0.013 min
Response: 663431
Conc: 4.75 ng/ml



#23 AR-1248-3

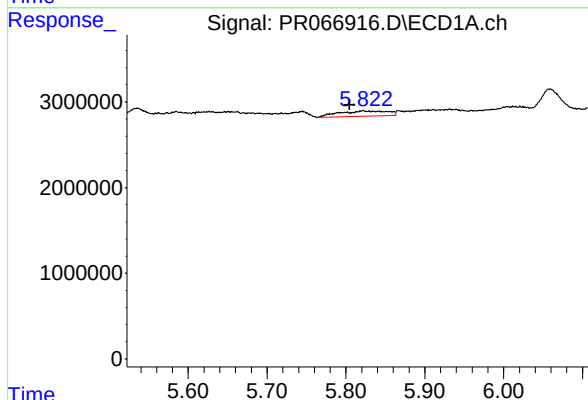
R.T.: 5.422 min
Delta R.T.: 0.049 min
Response: 389927
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



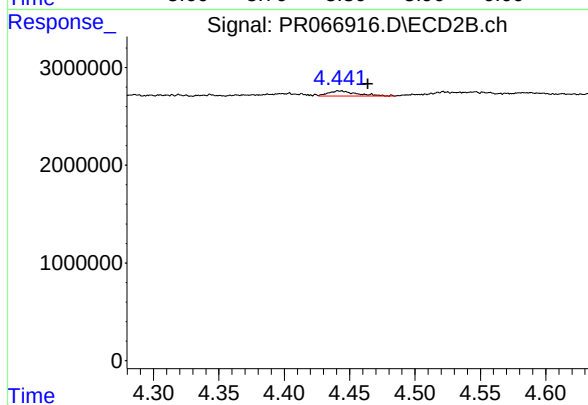
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 353661
Conc: 2.53 ng/ml



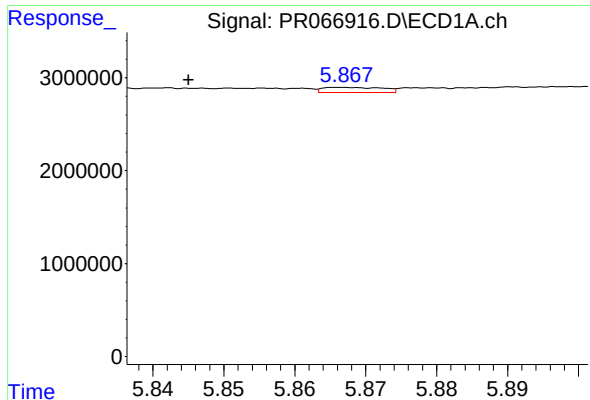
#24 AR-1248-4

R.T.: 5.822 min
Delta R.T.: 0.017 min
Response: 2682024
Conc: 17.01 ng/ml



#24 AR-1248-4

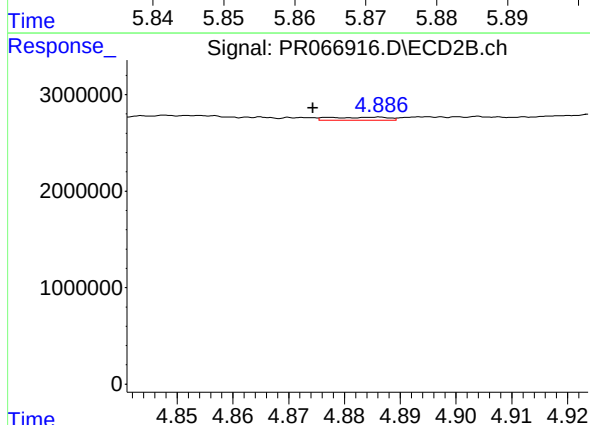
R.T.: 4.442 min
Delta R.T.: -0.022 min
Response: 807344
Conc: 4.82 ng/ml



#25 AR-1248-5

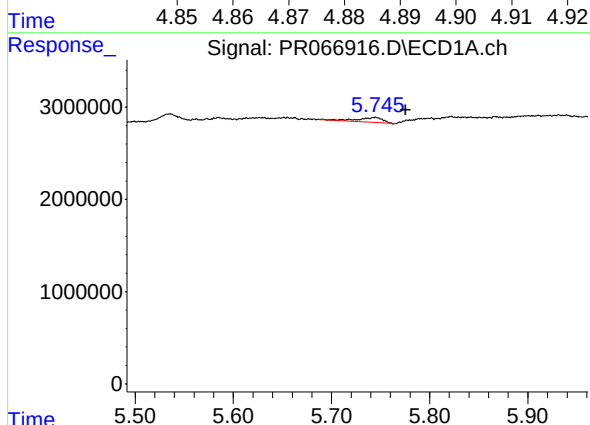
R.T.: 5.867 min
Delta R.T.: 0.022 min
Response: 328265
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



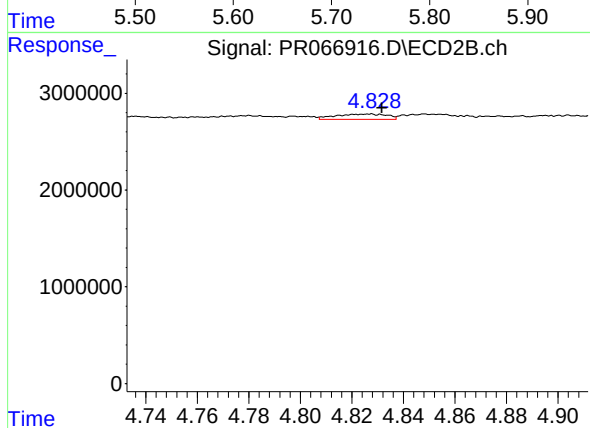
#25 AR-1248-5

R.T.: 4.877 min
Delta R.T.: 0.003 min
Response: 236479
Conc: 1.53 ng/ml



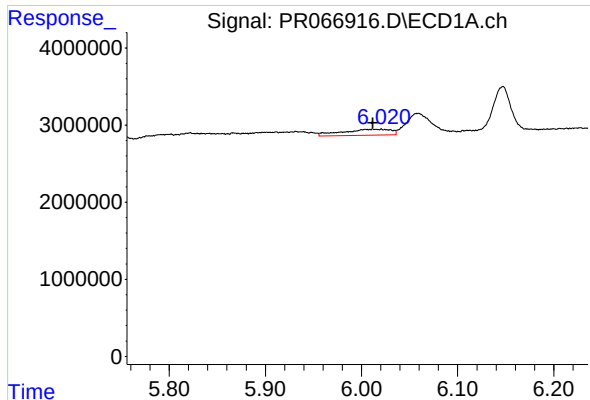
#26 AR-1254-1

R.T.: 5.745 min
Delta R.T.: -0.031 min
Response: 992978
Conc: 5.21 ng/ml



#26 AR-1254-1

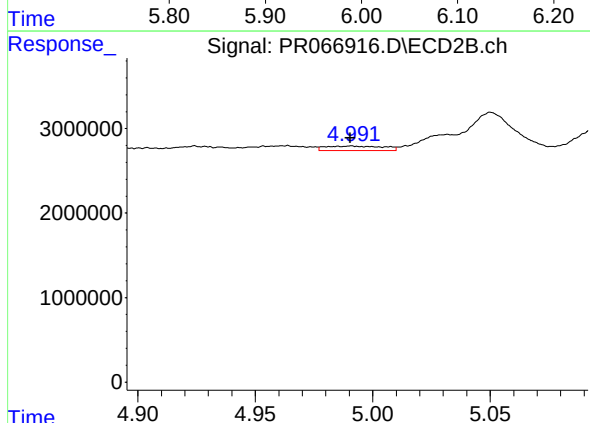
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 766287
Conc: 3.14 ng/ml



#27 AR-1254-2

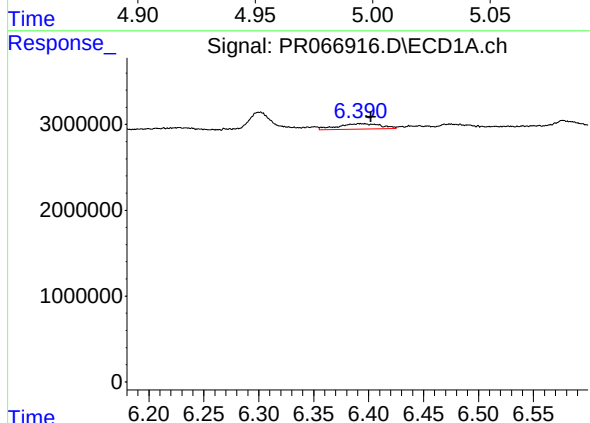
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 2640509
Conc: 9.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



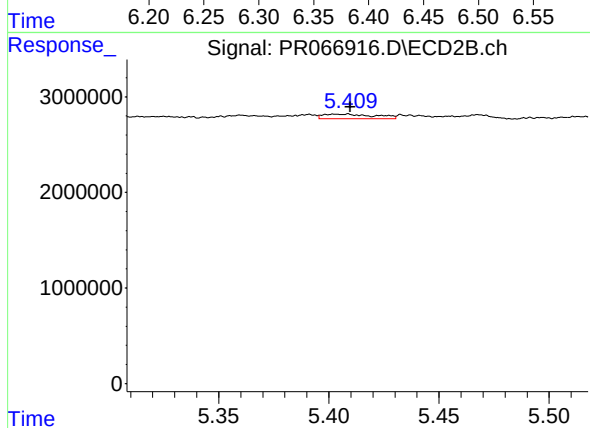
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 899671
Conc: 4.16 ng/ml



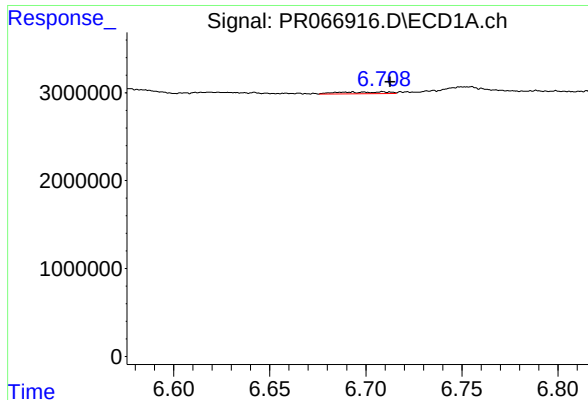
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.010 min
Response: 1666836
Conc: 6.22 ng/ml



#28 AR-1254-3

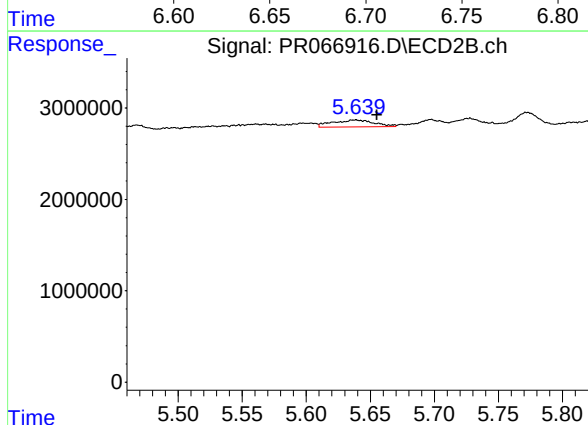
R.T.: 5.408 min
Delta R.T.: -0.001 min
Response: 780949
Conc: 2.30 ng/ml



#29 AR-1254-4

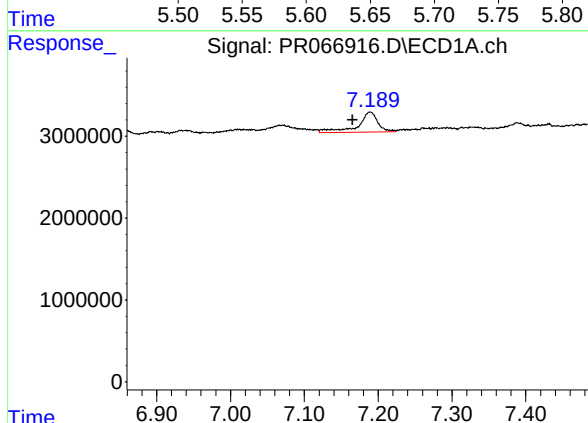
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 363707
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



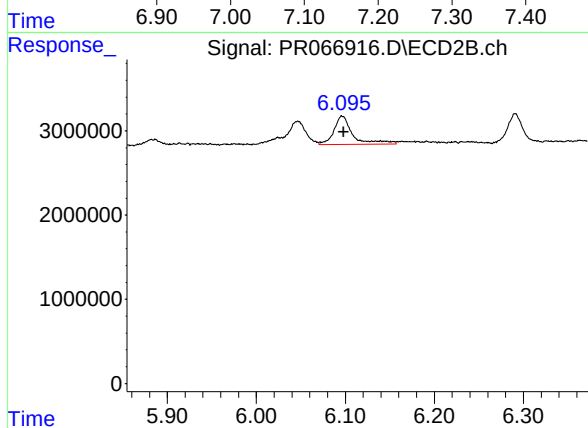
#29 AR-1254-4

R.T.: 5.638 min
Delta R.T.: -0.017 min
Response: 1698770
Conc: 8.66 ng/ml



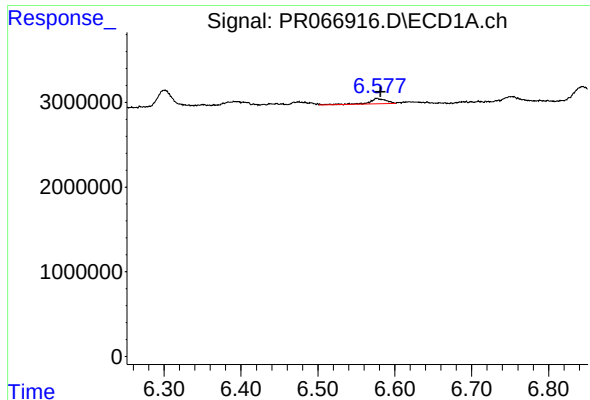
#30 AR-1254-5

R.T.: 7.189 min
Delta R.T.: 0.024 min
Response: 4710269
Conc: 24.53 ng/ml



#30 AR-1254-5

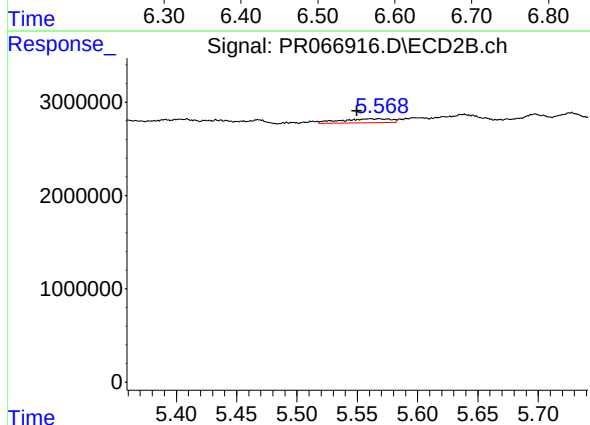
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 4951102
Conc: 16.08 ng/ml



#31 AR-1260-1

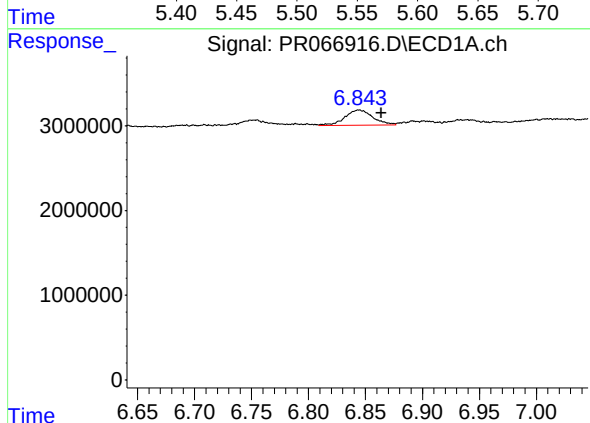
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 918395
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



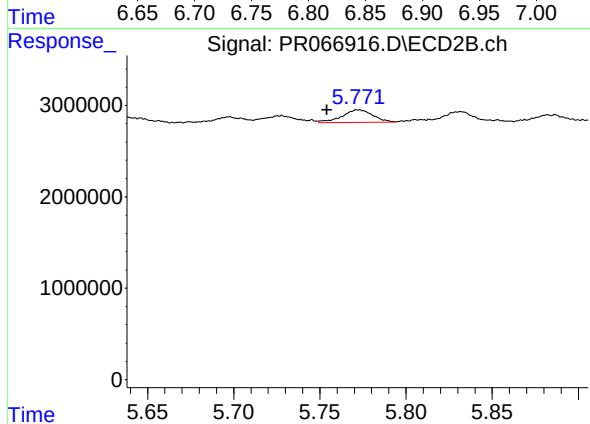
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: 0.019 min
Response: 1197428
Conc: 4.60 ng/ml



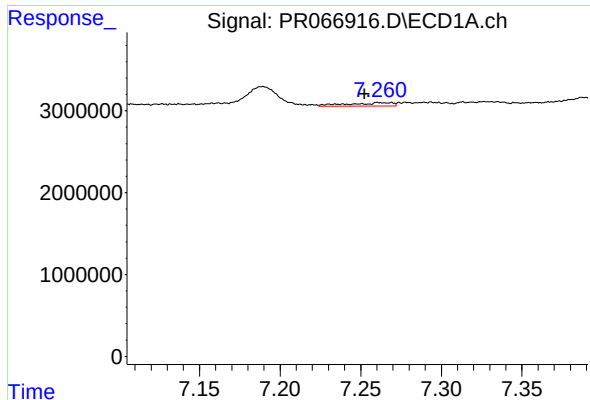
#32 AR-1260-2

R.T.: 6.844 min
Delta R.T.: -0.020 min
Response: 3071263
Conc: 11.86 ng/ml



#32 AR-1260-2

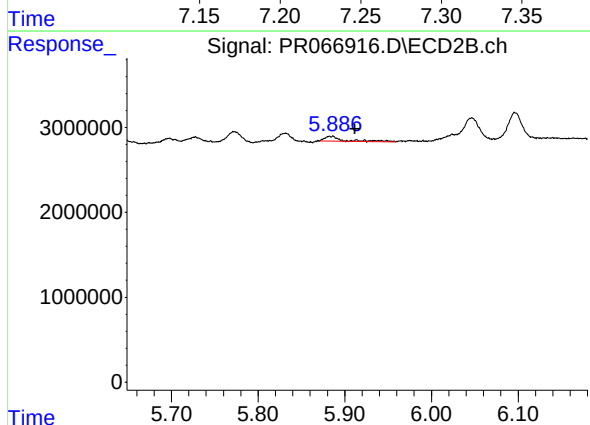
R.T.: 5.773 min
Delta R.T.: 0.018 min
Response: 1696369
Conc: 5.53 ng/ml



#33 AR-1260-3

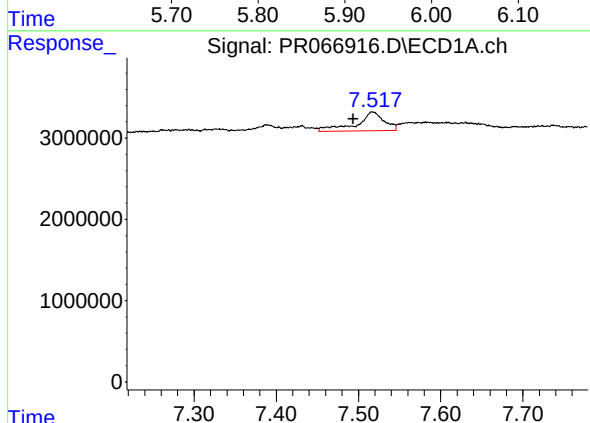
R.T.: 7.261 min
Delta R.T.: 0.009 min
Response: 782805
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



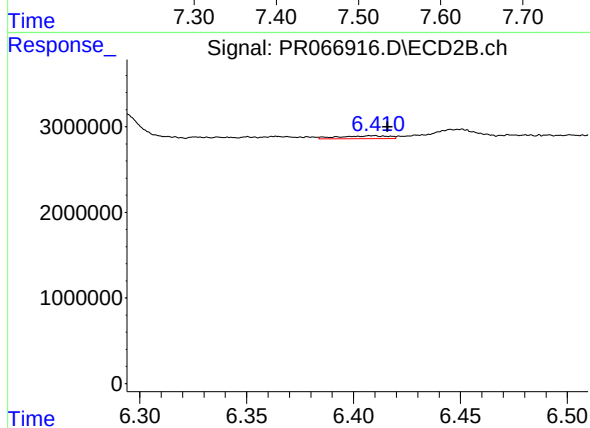
#33 AR-1260-3

R.T.: 5.883 min
Delta R.T.: -0.029 min
Response: 849991
Conc: 2.90 ng/ml



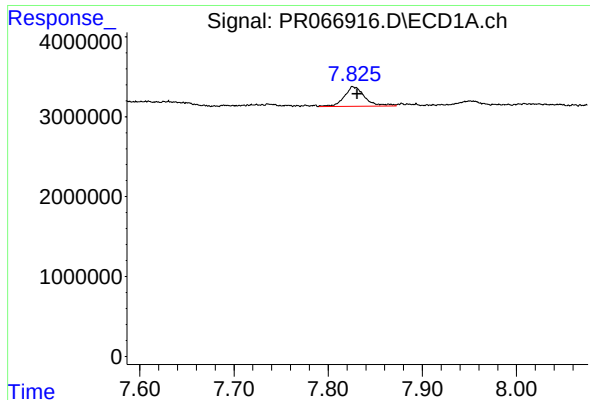
#34 AR-1260-4

R.T.: 7.517 min
Delta R.T.: 0.023 min
Response: 5416258
Conc: 25.93 ng/ml



#34 AR-1260-4

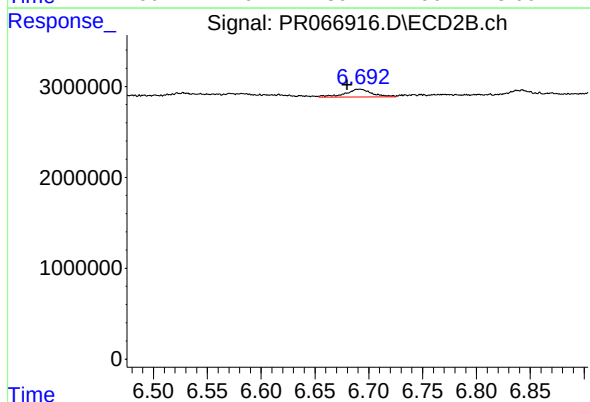
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 569132
Conc: 2.28 ng/ml



#35 AR-1260-5

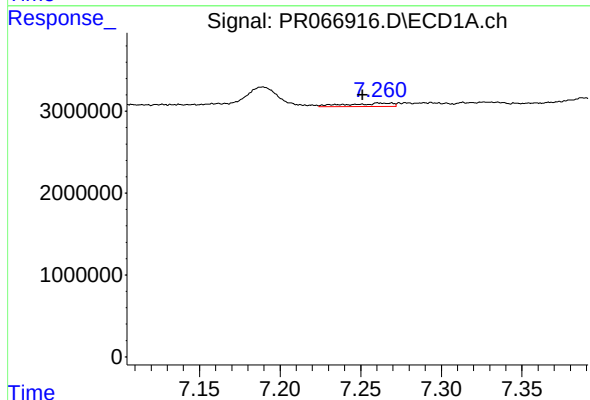
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 3683102
Conc: 10.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



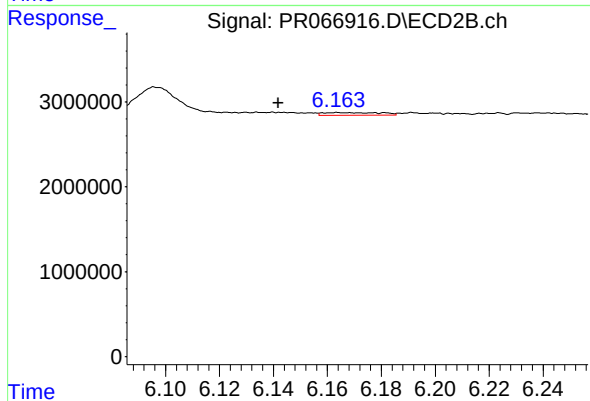
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: 0.011 min
Response: 1497363
Conc: 2.74 ng/ml



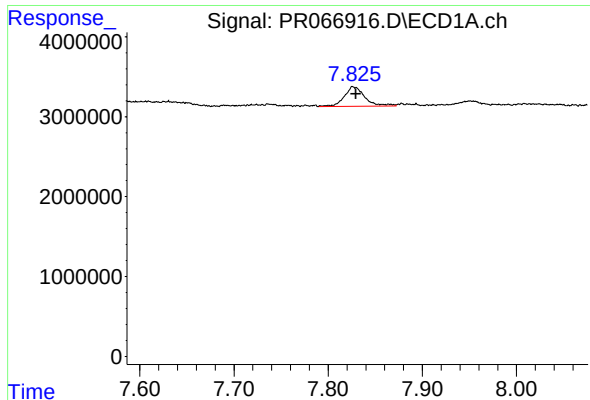
#36 AR-1262-1

R.T.: 7.261 min
Delta R.T.: 0.010 min
Response: 782805
Conc: 3.03 ng/ml



#36 AR-1262-1

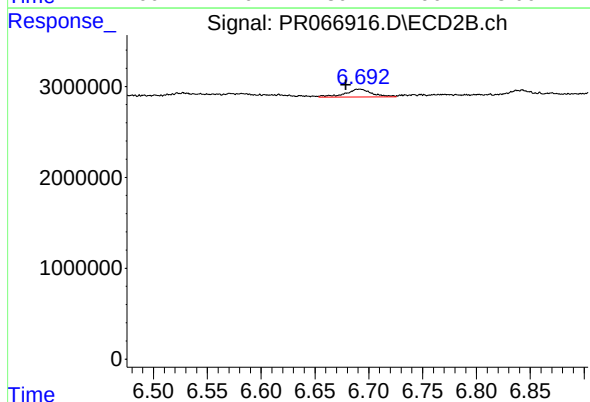
R.T.: 6.164 min
Delta R.T.: 0.022 min
Response: 485276
Conc: 1.46 ng/ml



#37 AR-1262-2

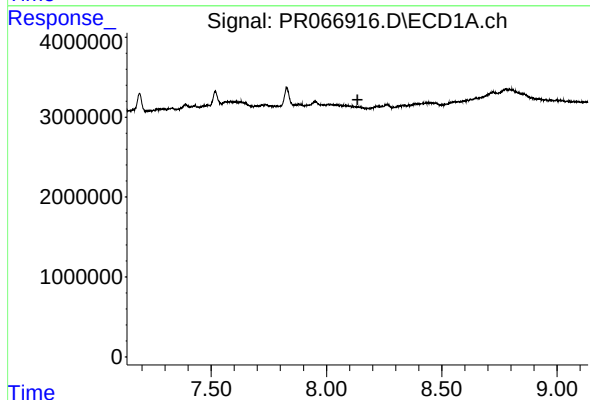
R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 3683102
Conc: 10.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



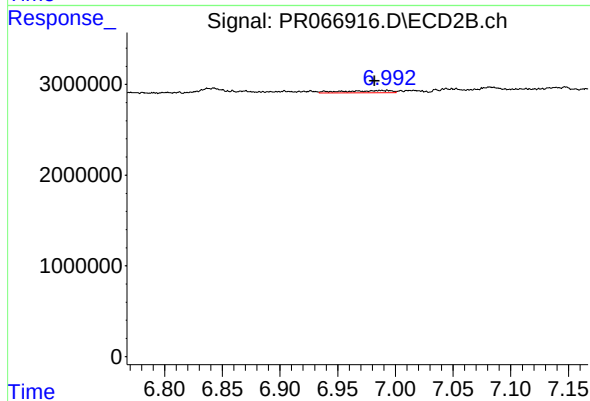
#37 AR-1262-2

R.T.: 6.691 min
Delta R.T.: 0.012 min
Response: 1497363
Conc: 2.69 ng/ml



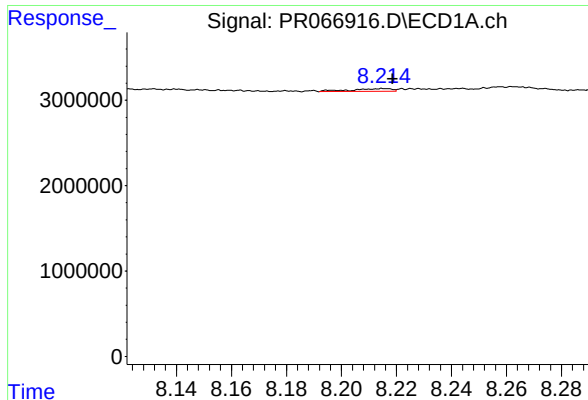
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.



#38 AR-1262-3

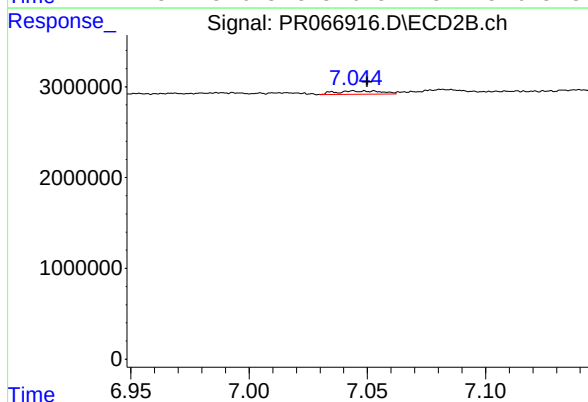
R.T.: 6.988 min
Delta R.T.: 0.006 min
Response: 723945
Conc: 3.03 ng/ml



#39 AR-1262-4

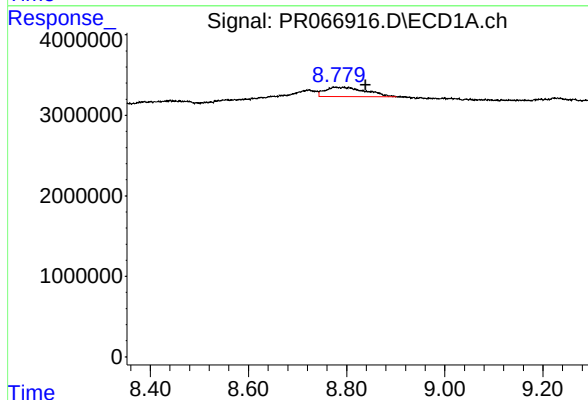
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 296952
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



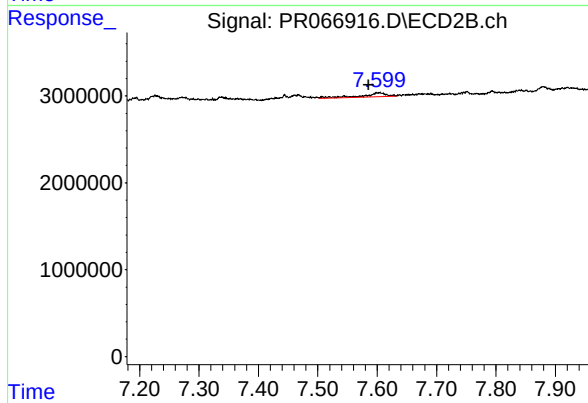
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 498772
Conc: 1.17 ng/ml



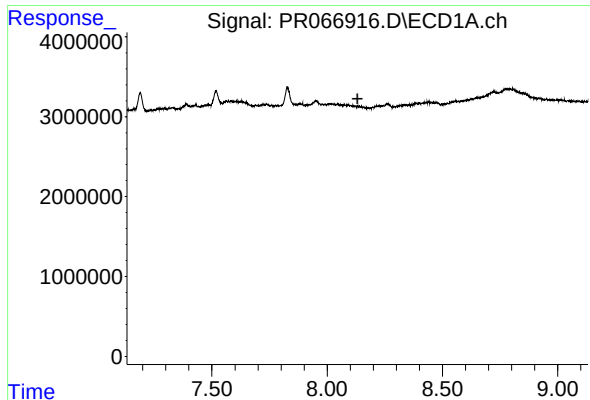
#40 AR-1262-5

R.T.: 8.778 min
Delta R.T.: -0.060 min
Response: 6789644
Conc: 66.28 ng/ml



#40 AR-1262-5

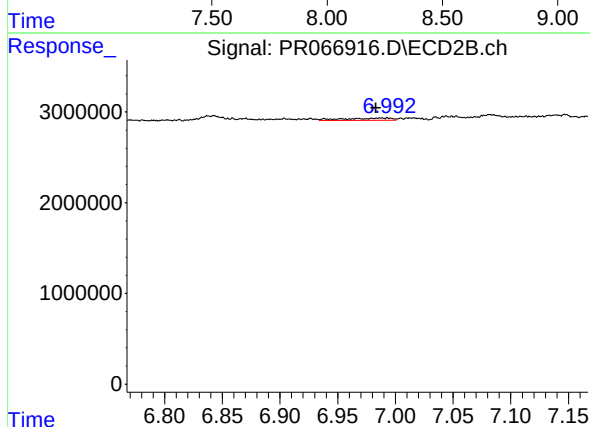
R.T.: 7.603 min
Delta R.T.: 0.017 min
Response: 1388848
Conc: 7.09 ng/ml



#41 AR-1268-1

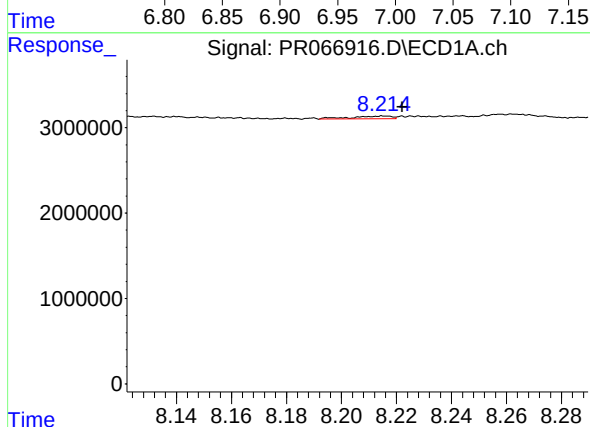
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



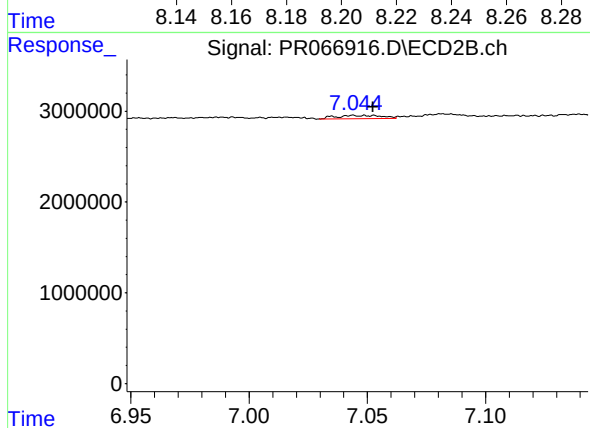
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: 0.005 min
Response: 723945
Conc: 1.09 ng/ml



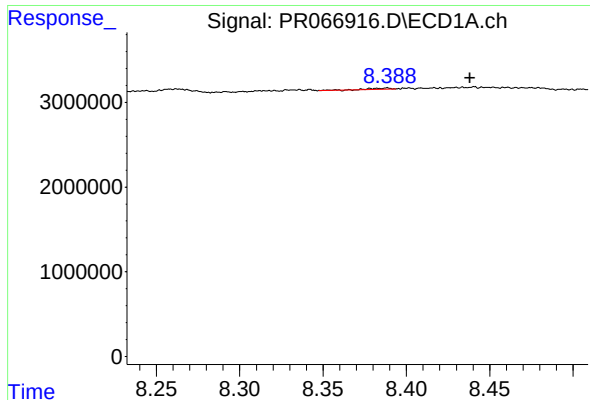
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.007 min
Response: 296952
Conc: 0.80 ng/ml



#42 AR-1268-2

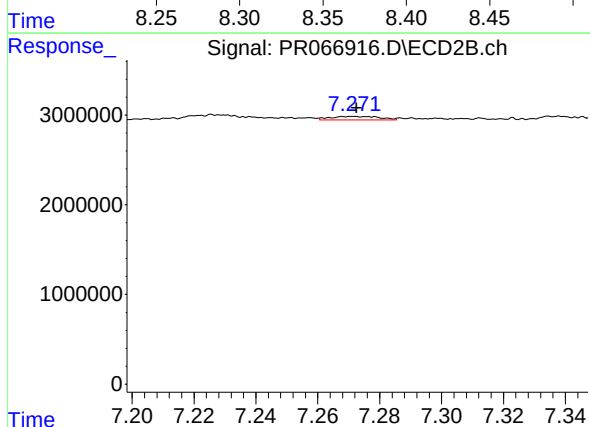
R.T.: 7.044 min
Delta R.T.: -0.008 min
Response: 498772
Conc: 0.82 ng/ml



#43 AR-1268-3

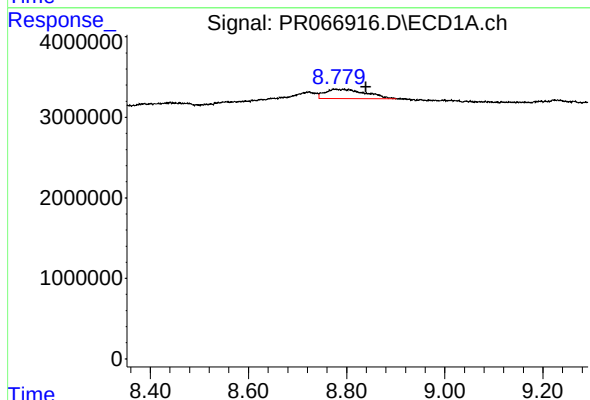
R.T.: 8.389 min
Delta R.T.: -0.050 min
Response: 114984
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



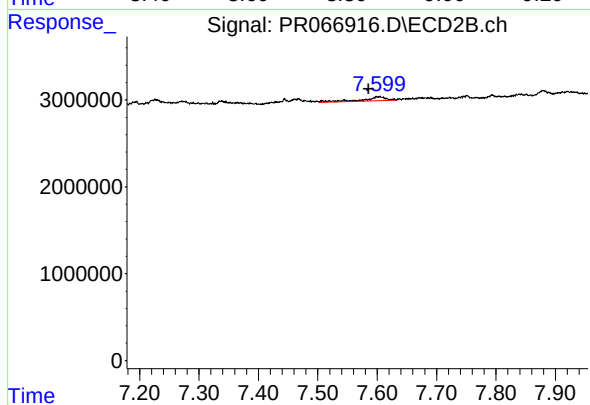
#43 AR-1268-3

R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 416550
Conc: 0.78 ng/ml



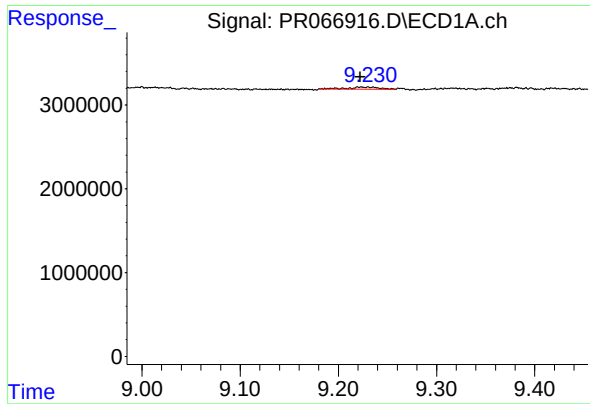
#44 AR-1268-4

R.T.: 8.778 min
Delta R.T.: -0.062 min
Response: 6789644
Conc: 59.78 ng/ml



#44 AR-1268-4

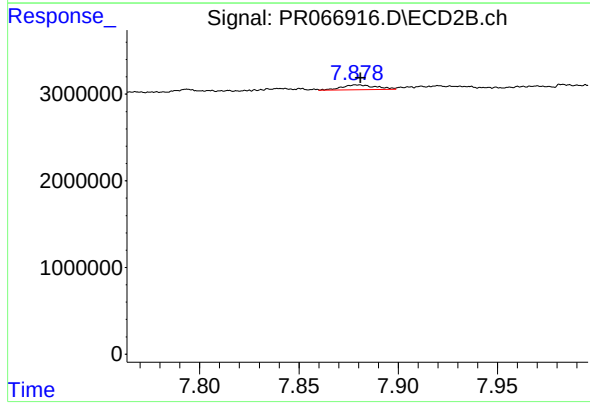
R.T.: 7.603 min
Delta R.T.: 0.017 min
Response: 1388848
Conc: 6.30 ng/ml



#45 AR-1268-5

R.T.: 9.230 min
Delta R.T.: 0.008 min
Response: 517061
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.880 min
Delta R.T.: -0.001 min
Response: 667341
Conc: 0.45 ng/ml