

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
 Data File : PR056433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 14:51
 Operator : AJ\MA
 Sample : N4520-03
 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: Sep 08 15:19:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.624	2.895	79144386	36658122	16.472	20.915 #
2)	SA Decachlor...	9.511	8.101	37440541	26240091	18.868	15.771
Target Compounds							
3)	L1 AR-1016-1	4.862f	4.015	7126782	100235	56.887	1.871 #
4)	L1 AR-1016-2	4.862	4.015	7126782	100235	39.200	1.247 #
5)	L1 AR-1016-3	4.912f	4.206	2964484	439804	27.788	10.136 #
6)	L1 AR-1016-4	5.030	4.231	5440322	1202224	62.855	37.929 #
7)	L1 AR-1016-5	5.372f	4.468	7516734	822962	99.088	19.498 #
8)	L2 AR-1221-1	3.842	3.114	8058661	608361	149.555	30.421 #
9)	L2 AR-1221-2	3.937	3.193	2609691	5111241	66.596	338.334 #
10)	L2 AR-1221-3	4.025	3.289	1083794	1361172	9.114	29.223 #
11)	L3 AR-1232-1	4.025	3.289	1083794	1361172	11.267	36.082 #
12)	L3 AR-1232-2	4.556	4.015	7246425	100235	164.686	2.854 #
13)	L3 AR-1232-3	4.862	4.206	7126782	439804	88.752	24.076 #
14)	L3 AR-1232-4	5.030	4.289	5440322	1508230	144.806	100.703 #
15)	L3 AR-1232-5	5.123	4.468	2889611	822962	112.805	47.218 #
16)	L4 AR-1242-1	4.862f	4.015	7126782	100235	68.064	2.233 #
17)	L4 AR-1242-2	4.862	4.015	7126782	100235	46.885	1.518 #
18)	L4 AR-1242-3	4.912f	4.206	2964484	439804	33.043	12.141 #
19)	L4 AR-1242-4	5.030	4.289	5440322	1508230	74.980	46.631 #
20)	L4 AR-1242-5	5.824	4.824	1728998	916156	25.940	21.894
21)	L5 AR-1248-1	4.862f	4.015	7126782	100235	88.205	2.874 #
22)	L5 AR-1248-2	5.123	4.231	2889611	1202224	30.134	25.501
23)	L5 AR-1248-3	5.372f	4.289	7516734	1508230	70.402	31.152 #
24)	L5 AR-1248-4	5.775	4.468	1219838	822962	11.057	13.994 #
25)	L5 AR-1248-5	5.824	4.865	1728998	721757	15.733	11.893
26)	L6 AR-1254-1	5.775f	4.824	1219838	916156	11.500	10.418
27)	L6 AR-1254-2	5.985	4.984	2269305	675395	14.532	8.802 #
28)	L6 AR-1254-3	6.395	5.395	4190773	236793	27.399	1.872 #
30)	L6 AR-1254-5	7.145	6.084	485667	552737	4.139	5.000
31)	L7 AR-1260-1	6.556	5.539	724780	181506	6.522	2.213 #
32)	L7 AR-1260-2	6.833	5.747	3494403	861920	26.282	8.461 #
33)	L7 AR-1260-3	7.233	5.898	652992	350750	6.655	3.706 #
34)	L7 AR-1260-4	7.471	6.400	2394106	147883	22.100	1.843 #
35)	L7 AR-1260-5	7.812	6.667	3538447	777007	16.874	4.064 #
36)	L8 AR-1262-1	7.233	6.128	652992	225246	4.904	2.098 #
37)	L8 AR-1262-2	7.812	6.400	3538447	147883	15.572	1.494 #
38)	L8 AR-1262-3	8.125	6.972	1687565	503990	10.791	6.346 #
39)	L8 AR-1262-4	8.190f	7.034	1824414	349576	26.509	2.269 #
40)	L8 AR-1262-5	8.823	7.578	757922	799074	8.895	10.991
41)	L9 AR-1268-1	8.125	6.972	1687565	503990	6.092	2.158 #
42)	L9 AR-1268-2	8.190f	7.034	1824414	349576	7.014	1.590 #

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 Quant Time: Sep 08 15:19:01 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
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 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.823	7.578	757922	799074	7.807	9.782 #
45) L9	AR-1268-5	9.210	7.867	939158	281894	1.314	0.462 #

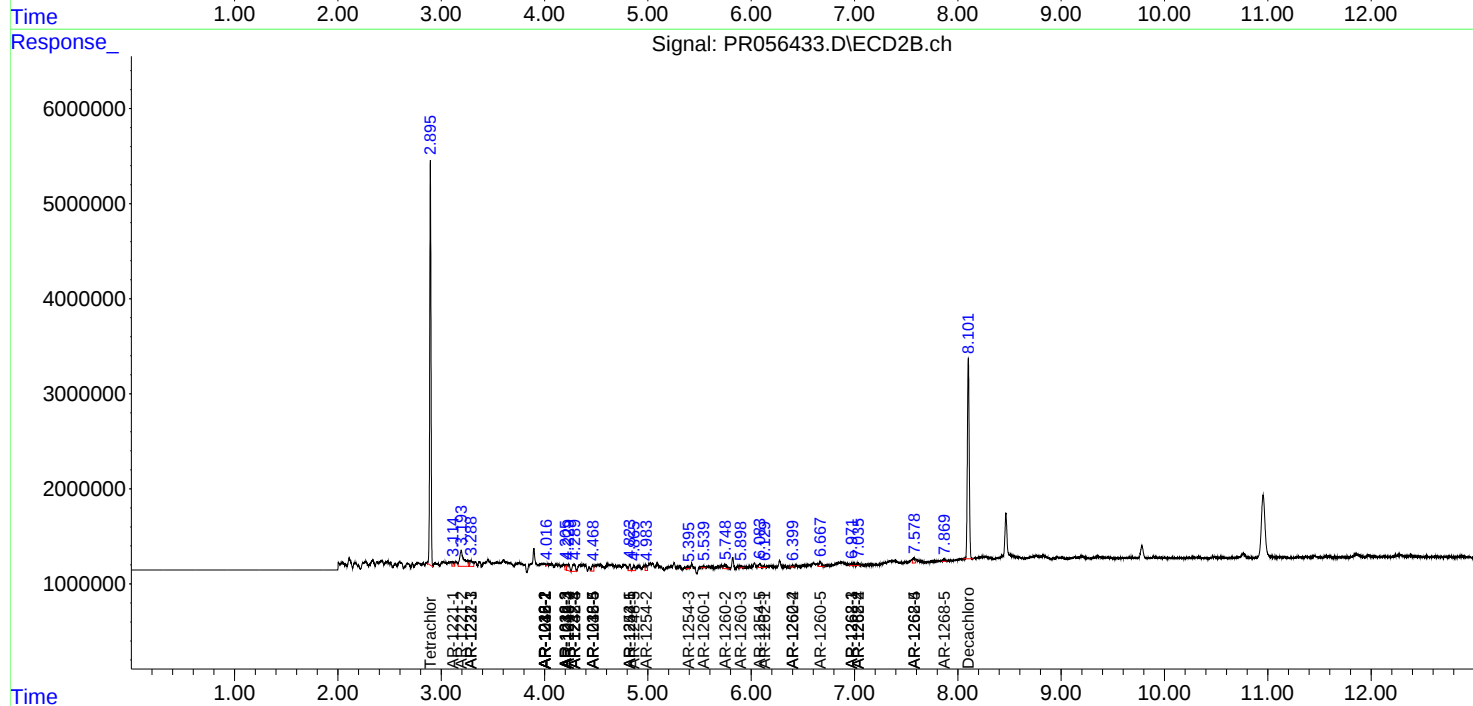
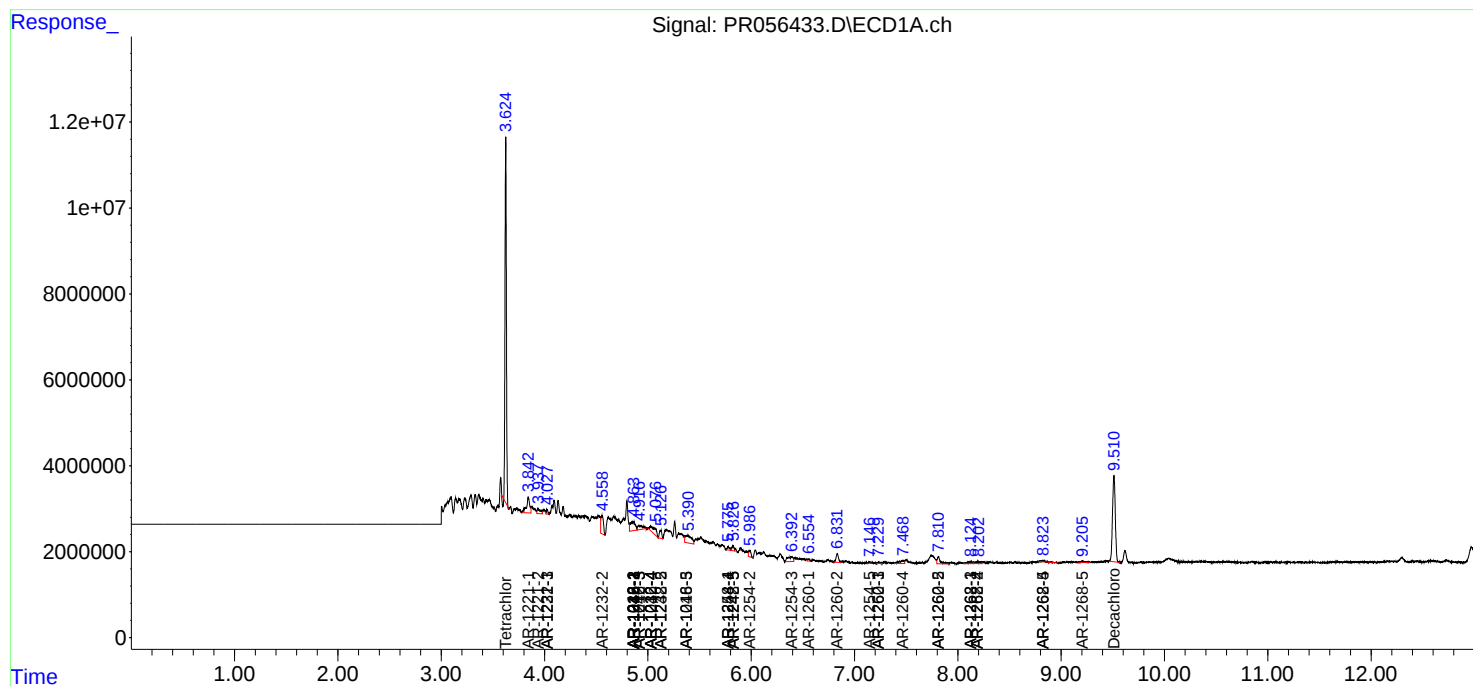
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

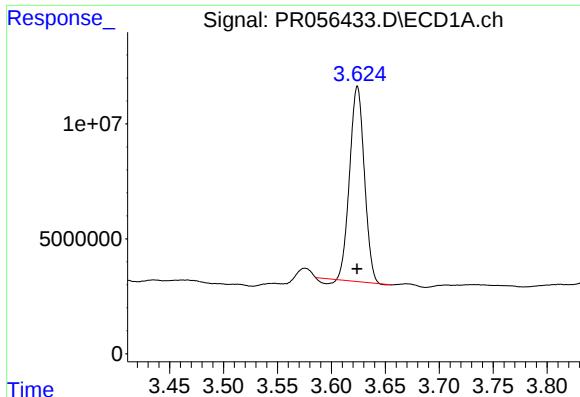
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
Sample : N4520-03
Misc :
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Quant Time: Sep 08 15:19:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
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QLast Update : Wed Sep 07 09:20:17 2022
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

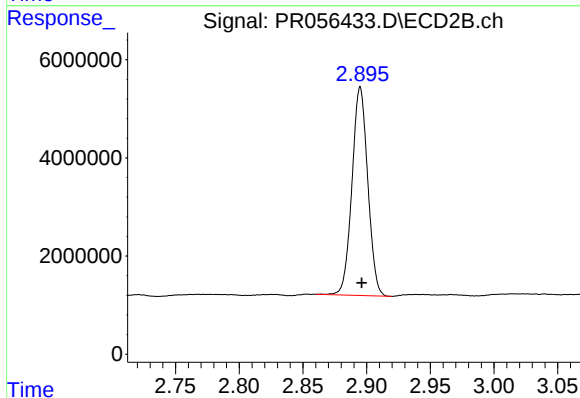




#1 Tetrachloro-m-xylene

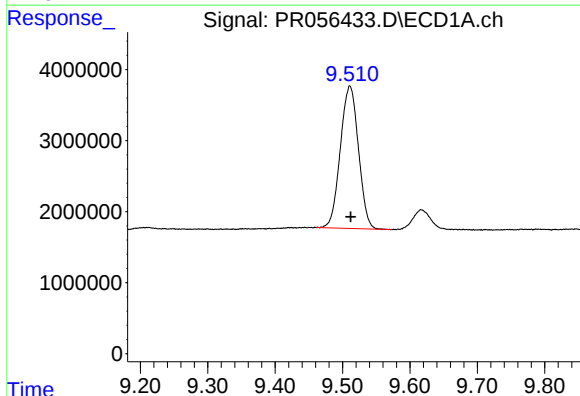
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 79144386
Conc: 16.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



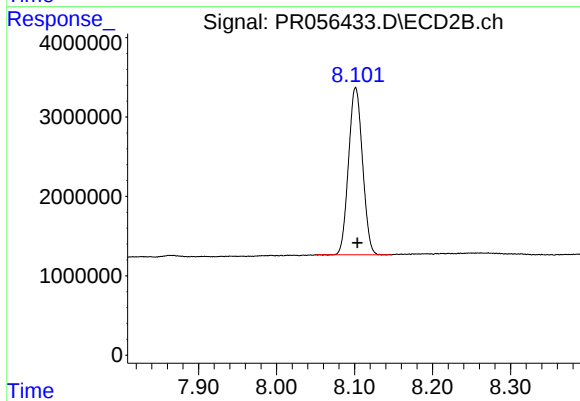
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: -0.001 min
Response: 36658122
Conc: 20.91 ng/ml



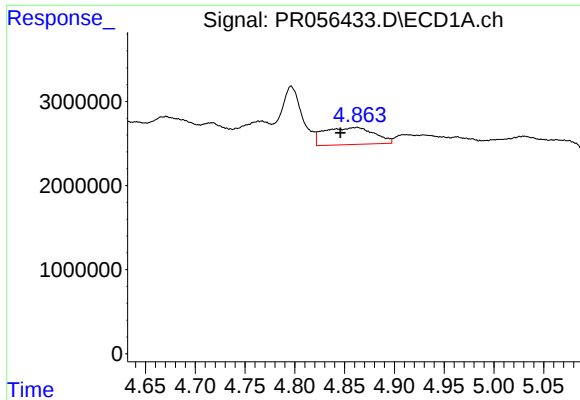
#2 Decachlorobiphenyl

R.T.: 9.511 min
Delta R.T.: -0.001 min
Response: 37440541
Conc: 18.87 ng/ml



#2 Decachlorobiphenyl

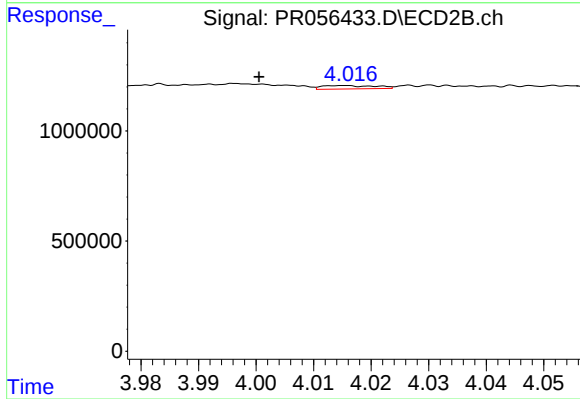
R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 26240091
Conc: 15.77 ng/ml



#3 AR-1016-1

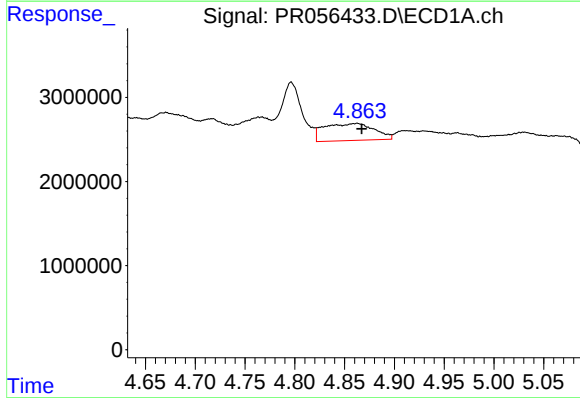
R.T.: 4.862 min
Delta R.T.: 0.016 min
Response: 7126782
Conc: 56.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



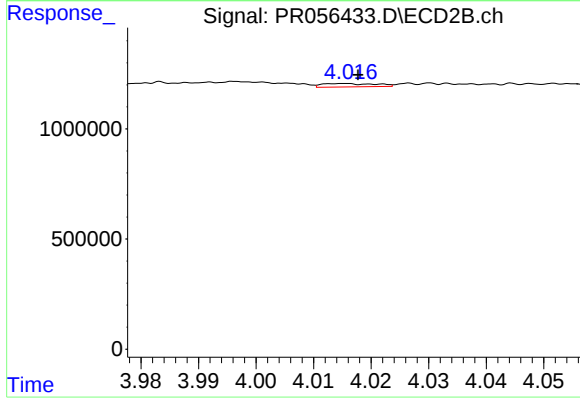
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.014 min
Response: 100235
Conc: 1.87 ng/ml



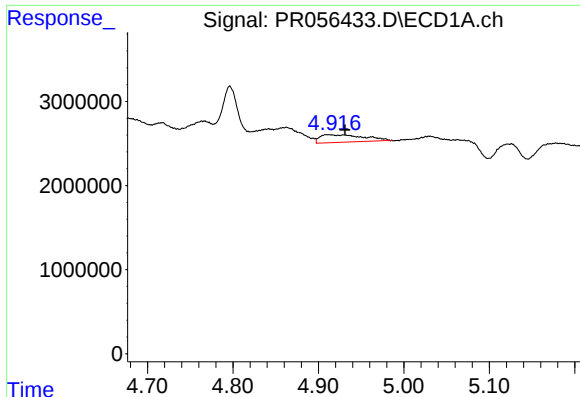
#4 AR-1016-2

R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 7126782
Conc: 39.20 ng/ml



#4 AR-1016-2

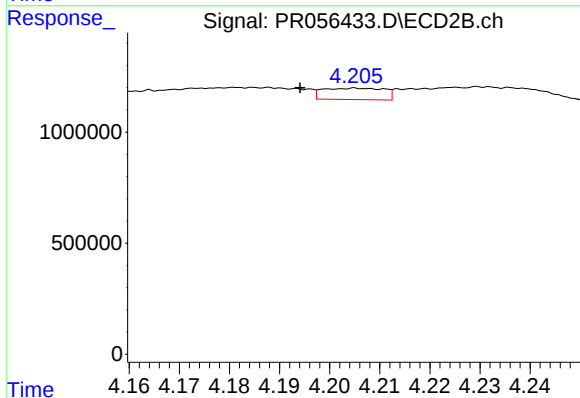
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 100235
Conc: 1.25 ng/ml



#5 AR-1016-3

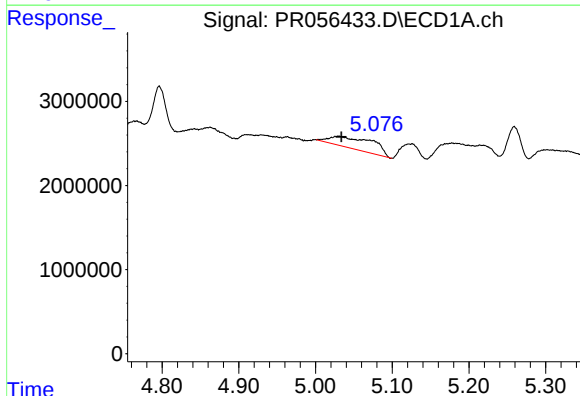
R.T.: 4.912 min
Delta R.T.: -0.019 min
Response: 2964484
Conc: 27.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



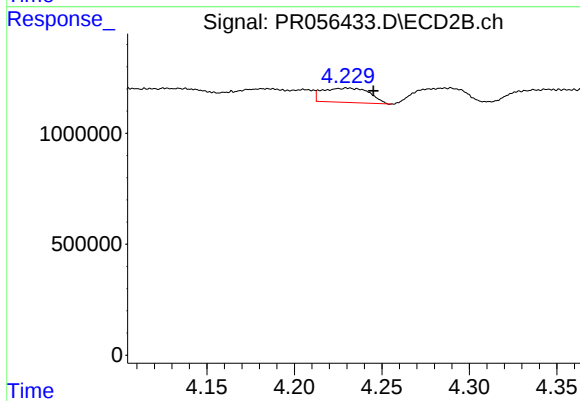
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: 0.012 min
Response: 439804
Conc: 10.14 ng/ml



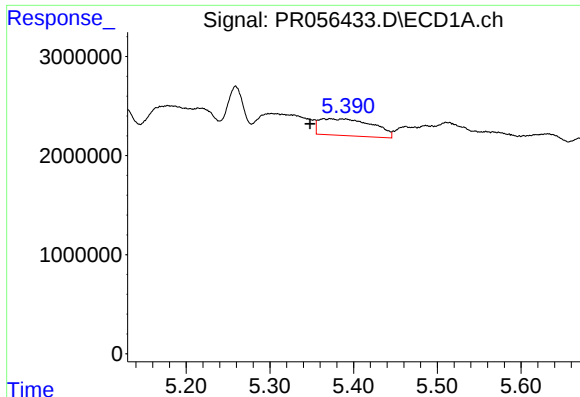
#6 AR-1016-4

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 5440322
Conc: 62.86 ng/ml



#6 AR-1016-4

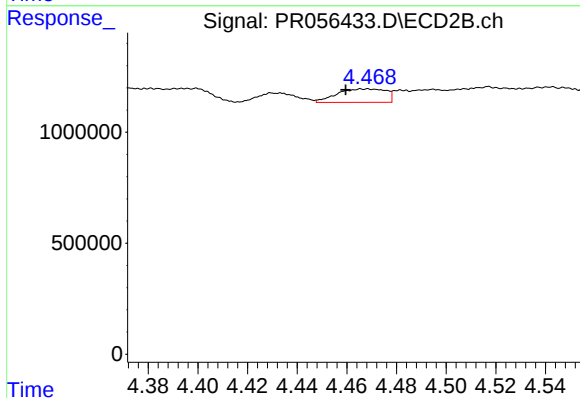
R.T.: 4.231 min
Delta R.T.: -0.015 min
Response: 1202224
Conc: 37.93 ng/ml



#7 AR-1016-5

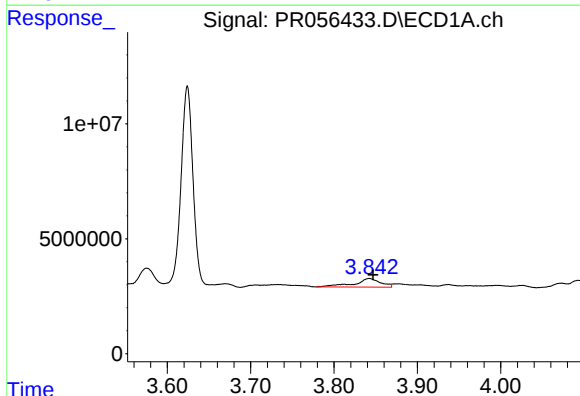
R.T.: 5.372 min
Delta R.T.: 0.024 min
Response: 7516734
Conc: 99.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



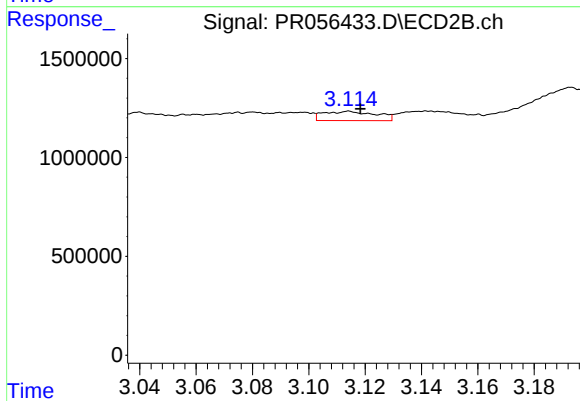
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: 0.008 min
Response: 822962
Conc: 19.50 ng/ml



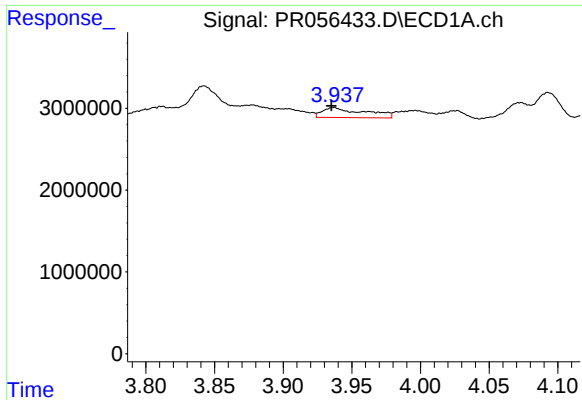
#8 AR-1221-1

R.T.: 3.842 min
Delta R.T.: -0.004 min
Response: 8058661
Conc: 149.56 ng/ml



#8 AR-1221-1

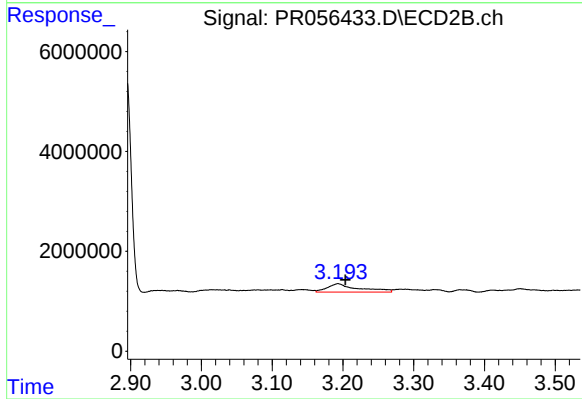
R.T.: 3.114 min
Delta R.T.: -0.004 min
Response: 608361
Conc: 30.42 ng/ml



#9 AR-1221-2

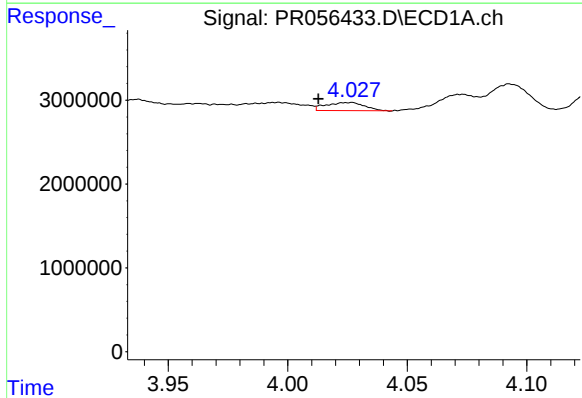
R.T.: 3.937 min
Delta R.T.: 0.002 min
Response: 2609691
Conc: 66.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



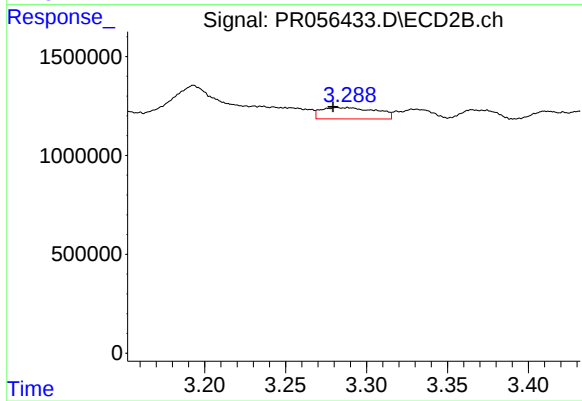
#9 AR-1221-2

R.T.: 3.193 min
Delta R.T.: -0.011 min
Response: 5111241
Conc: 338.33 ng/ml



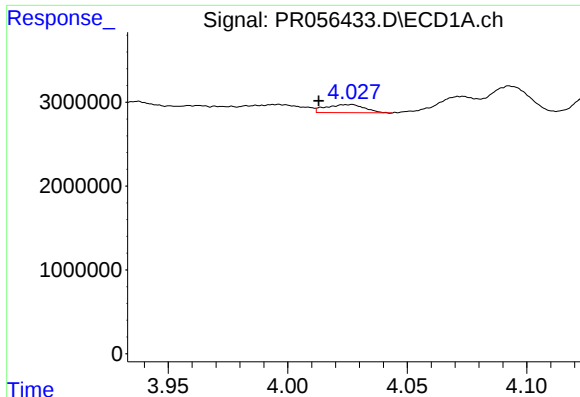
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.012 min
Response: 1083794
Conc: 9.11 ng/ml



#10 AR-1221-3

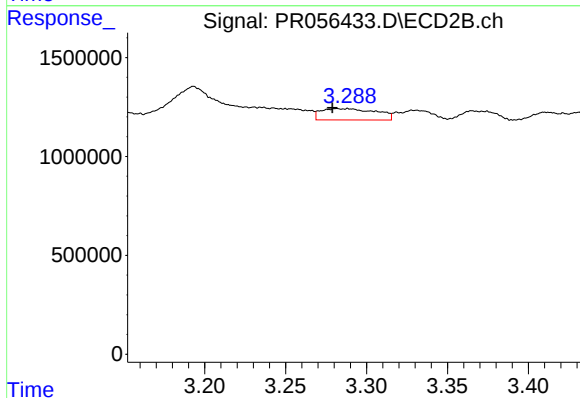
R.T.: 3.289 min
Delta R.T.: 0.009 min
Response: 1361172
Conc: 29.22 ng/ml



#11 AR-1232-1

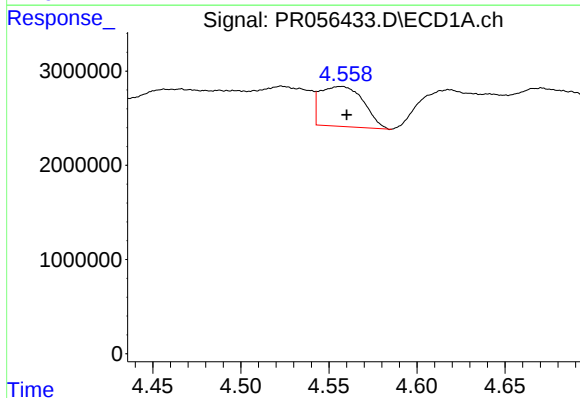
R.T.: 4.025 min
Delta R.T.: 0.012 min
Response: 1083794
Conc: 11.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



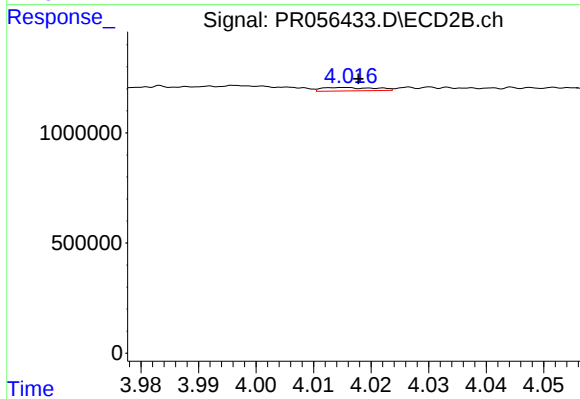
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: 0.010 min
Response: 1361172
Conc: 36.08 ng/ml



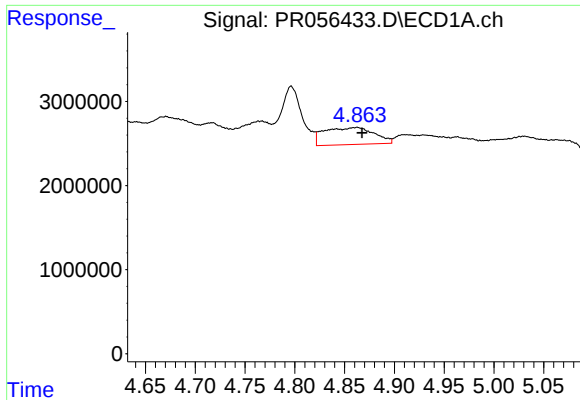
#12 AR-1232-2

R.T.: 4.556 min
Delta R.T.: -0.004 min
Response: 7246425
Conc: 164.69 ng/ml



#12 AR-1232-2

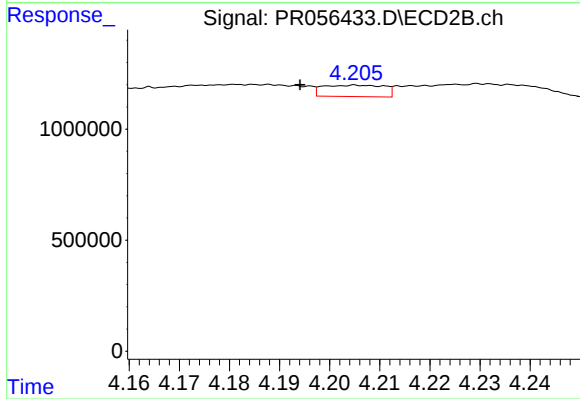
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 100235
Conc: 2.85 ng/ml



#13 AR-1232-3

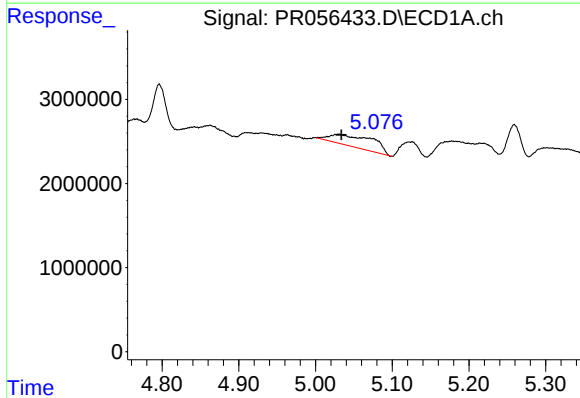
R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 7126782
Conc: 88.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



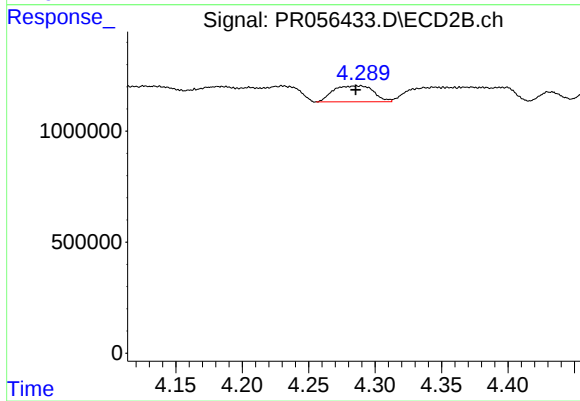
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: 0.012 min
Response: 439804
Conc: 24.08 ng/ml



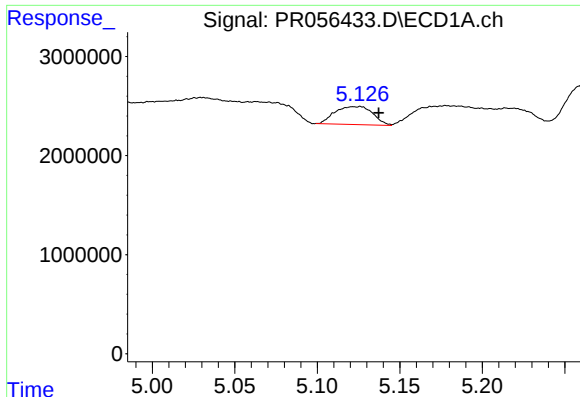
#14 AR-1232-4

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 5440322
Conc: 144.81 ng/ml



#14 AR-1232-4

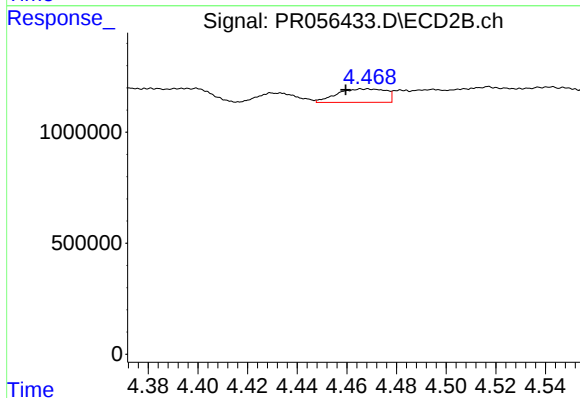
R.T.: 4.289 min
Delta R.T.: 0.003 min
Response: 1508230
Conc: 100.70 ng/ml



#15 AR-1232-5

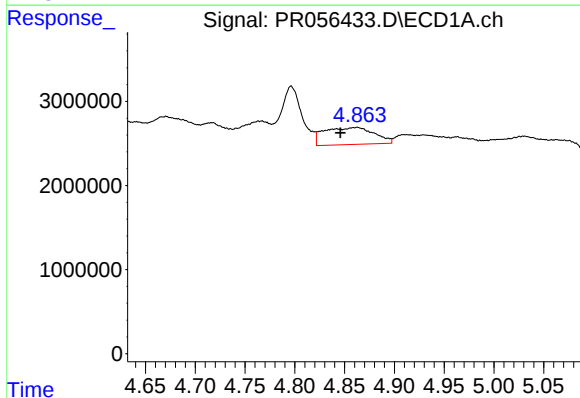
R.T.: 5.123 min
Delta R.T.: -0.014 min
Response: 2889611
Conc: 112.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



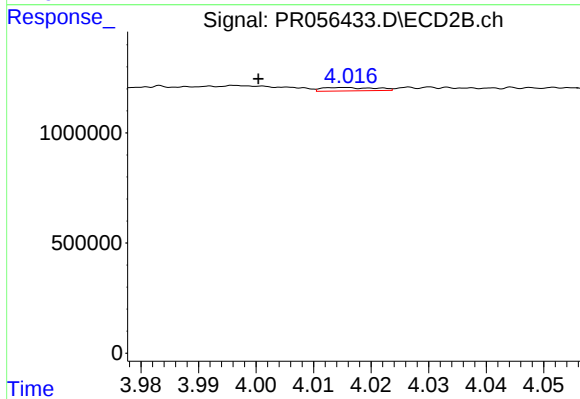
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: 0.008 min
Response: 822962
Conc: 47.22 ng/ml



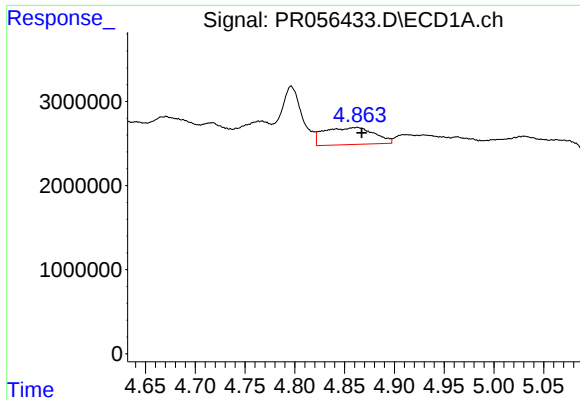
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: 0.016 min
Response: 7126782
Conc: 68.06 ng/ml



#16 AR-1242-1

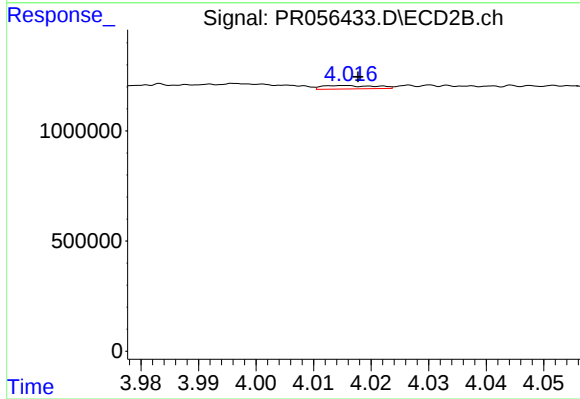
R.T.: 4.015 min
Delta R.T.: 0.014 min
Response: 100235
Conc: 2.23 ng/ml



#17 AR-1242-2

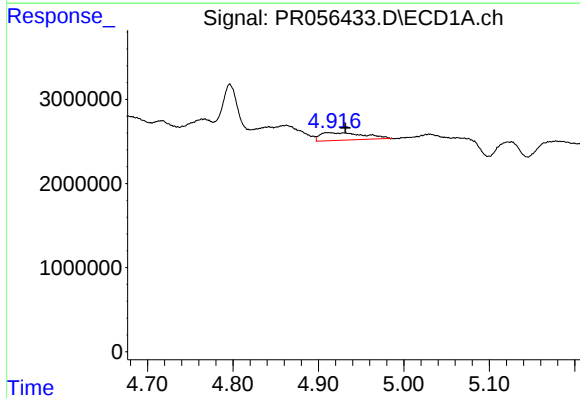
R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 7126782
Conc: 46.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



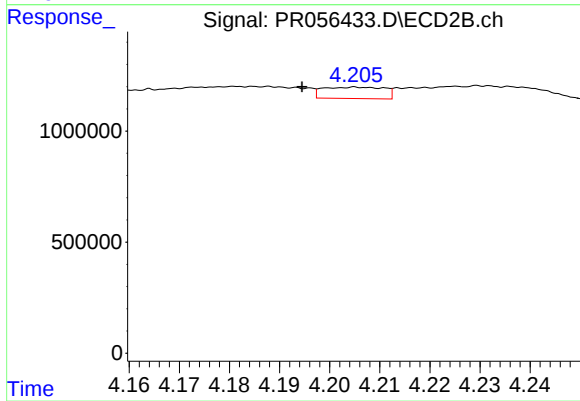
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 100235
Conc: 1.52 ng/ml



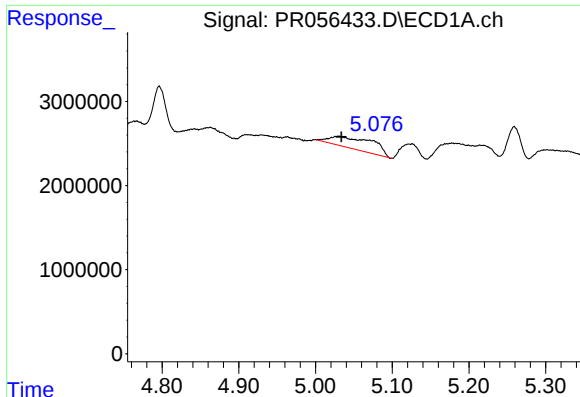
#18 AR-1242-3

R.T.: 4.912 min
Delta R.T.: -0.020 min
Response: 2964484
Conc: 33.04 ng/ml



#18 AR-1242-3

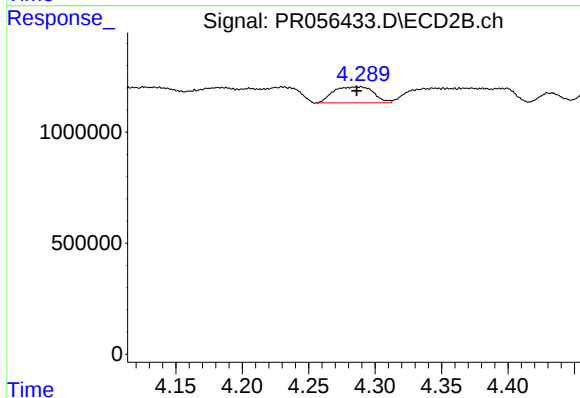
R.T.: 4.206 min
Delta R.T.: 0.011 min
Response: 439804
Conc: 12.14 ng/ml



#19 AR-1242-4

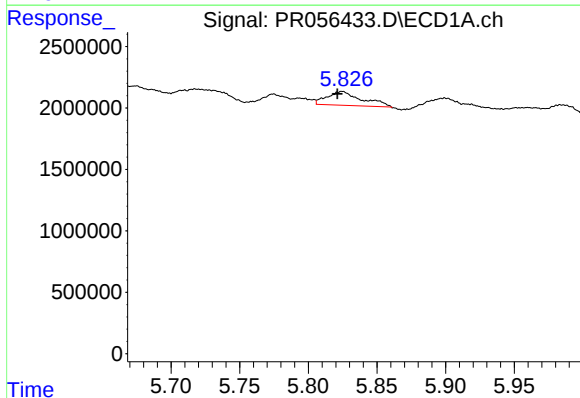
R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 5440322
Conc: 74.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



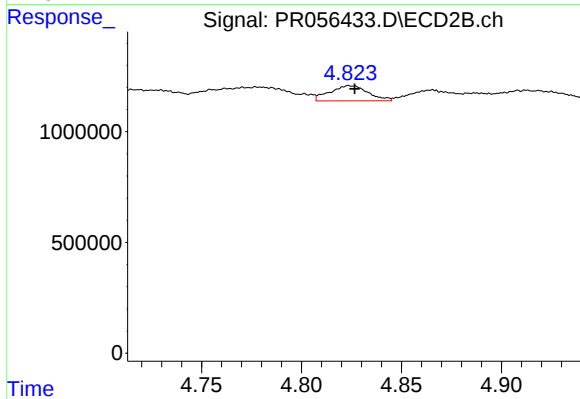
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: 0.002 min
Response: 1508230
Conc: 46.63 ng/ml



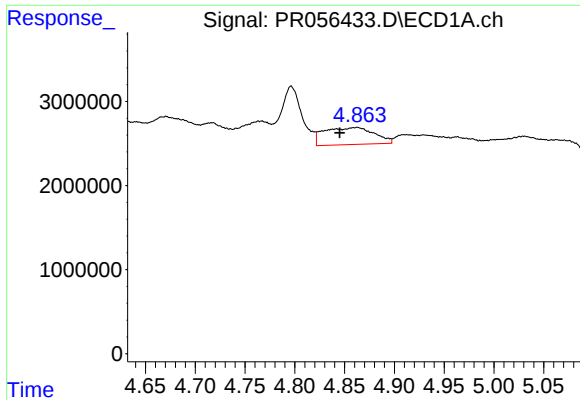
#20 AR-1242-5

R.T.: 5.824 min
Delta R.T.: 0.003 min
Response: 1728998
Conc: 25.94 ng/ml



#20 AR-1242-5

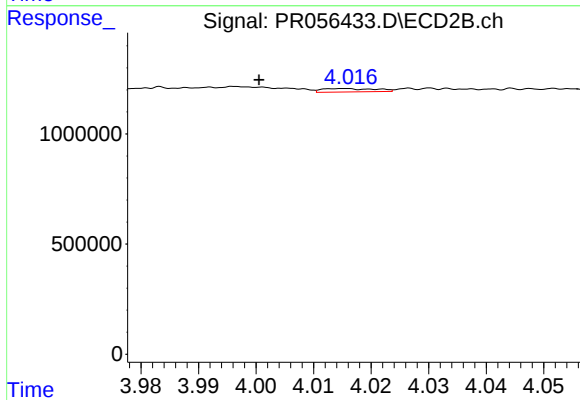
R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 916156
Conc: 21.89 ng/ml



#21 AR-1248-1

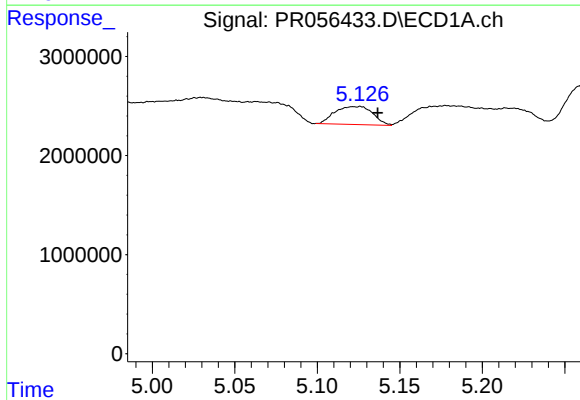
R.T.: 4.862 min
Delta R.T.: 0.017 min
Response: 7126782
Conc: 88.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



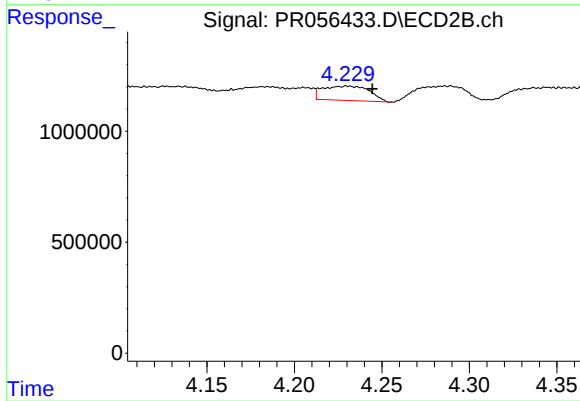
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.014 min
Response: 100235
Conc: 2.87 ng/ml



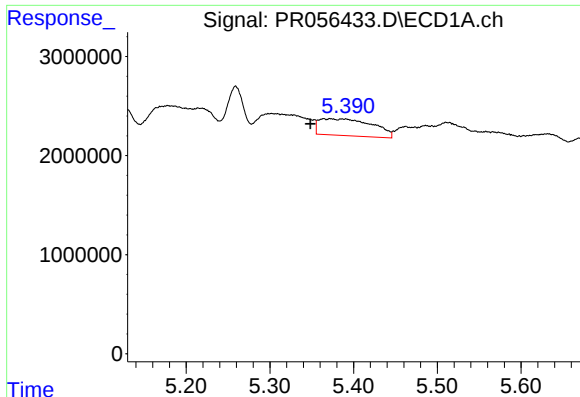
#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: -0.013 min
Response: 2889611
Conc: 30.13 ng/ml



#22 AR-1248-2

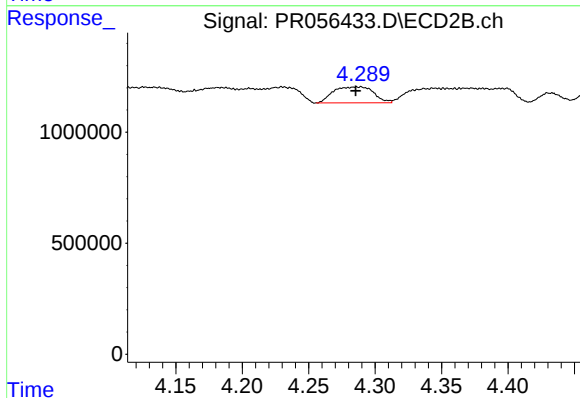
R.T.: 4.231 min
Delta R.T.: -0.014 min
Response: 1202224
Conc: 25.50 ng/ml



#23 AR-1248-3

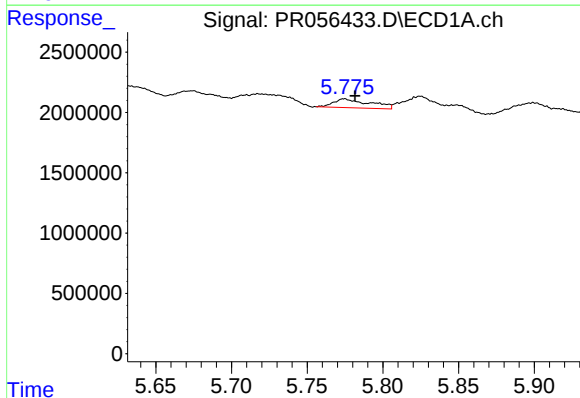
R.T.: 5.372 min
Delta R.T.: 0.024 min
Response: 7516734
Conc: 70.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



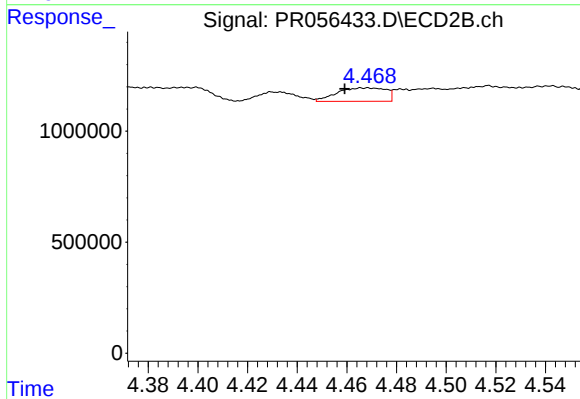
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: 0.003 min
Response: 1508230
Conc: 31.15 ng/ml



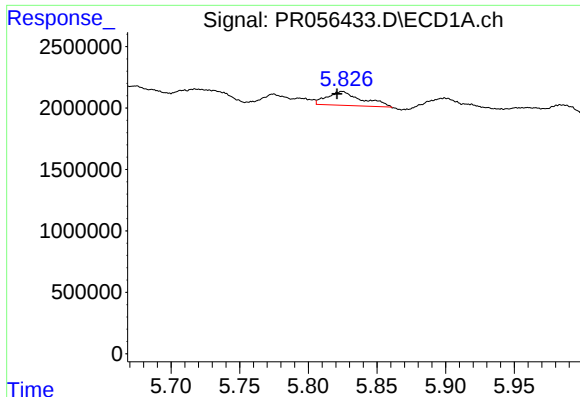
#24 AR-1248-4

R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 1219838
Conc: 11.06 ng/ml



#24 AR-1248-4

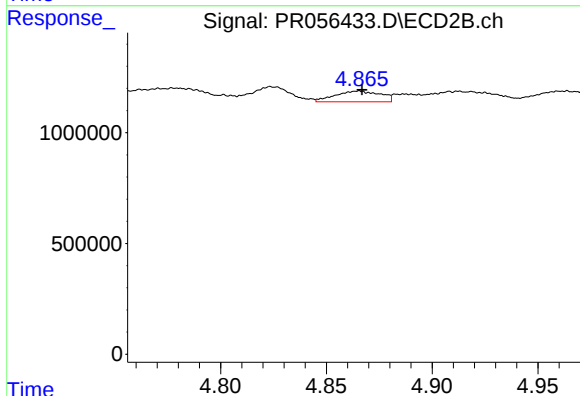
R.T.: 4.468 min
Delta R.T.: 0.009 min
Response: 822962
Conc: 13.99 ng/ml



#25 AR-1248-5

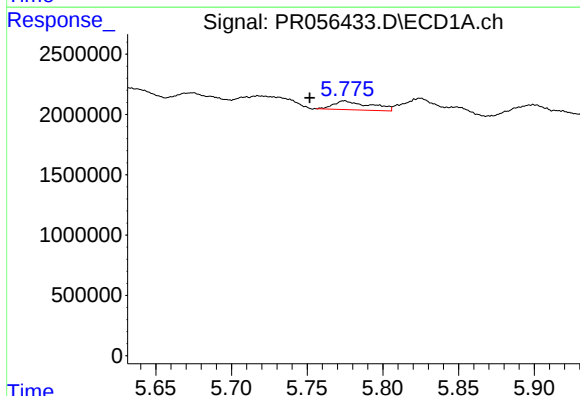
R.T.: 5.824 min
Delta R.T.: 0.003 min
Response: 1728998
Conc: 15.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



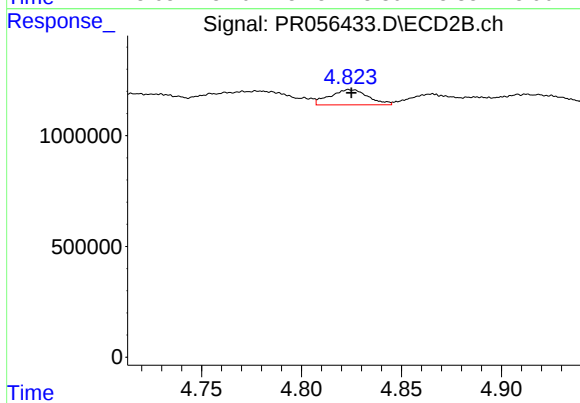
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 721757
Conc: 11.89 ng/ml



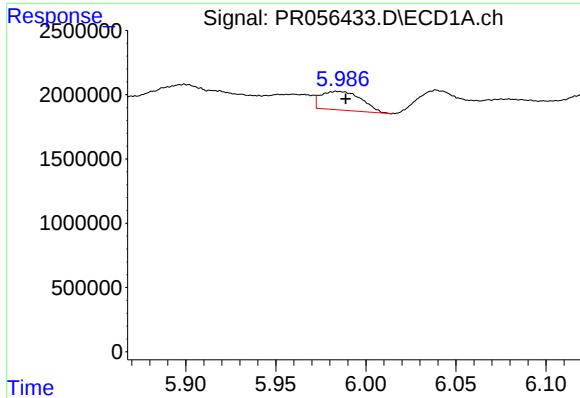
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.023 min
Response: 1219838
Conc: 11.50 ng/ml



#26 AR-1254-1

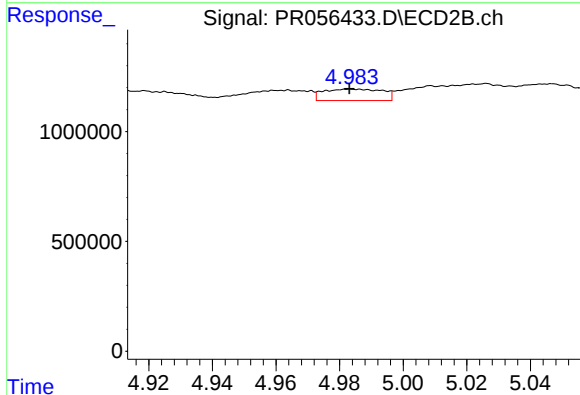
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 916156
Conc: 10.42 ng/ml



#27 AR-1254-2

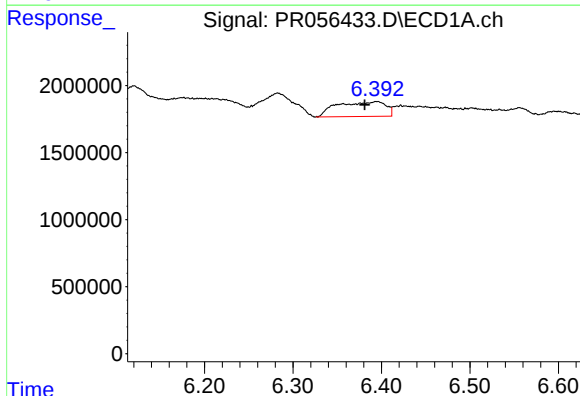
R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 2269305
Conc: 14.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



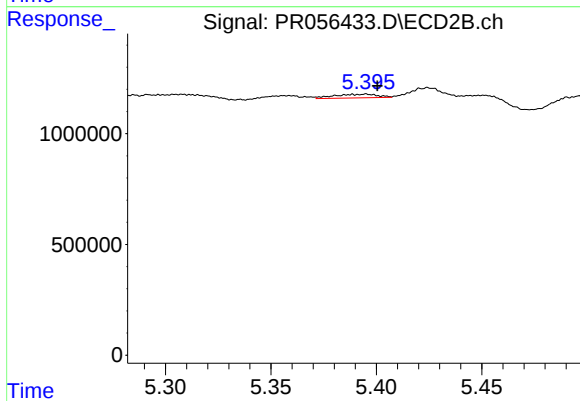
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 675395
Conc: 8.80 ng/ml



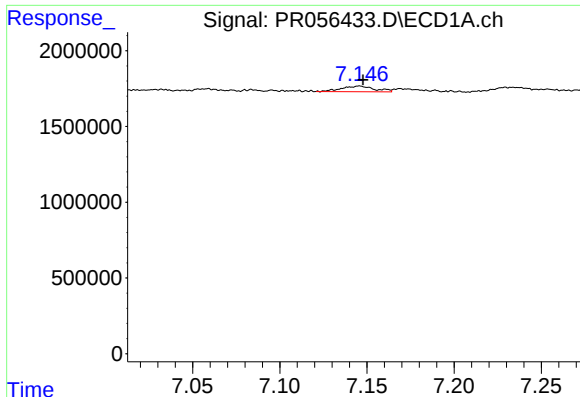
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: 0.014 min
Response: 4190773
Conc: 27.40 ng/ml



#28 AR-1254-3

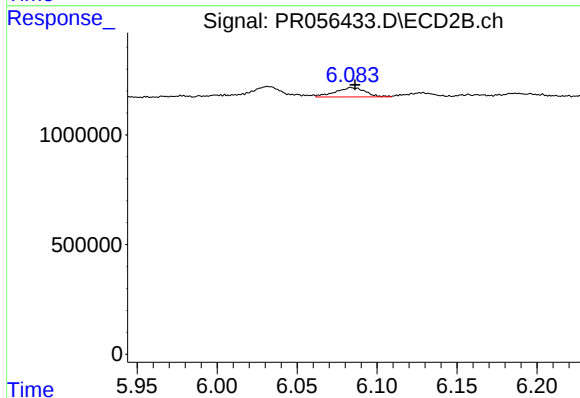
R.T.: 5.395 min
Delta R.T.: -0.005 min
Response: 236793
Conc: 1.87 ng/ml



#30 AR-1254-5

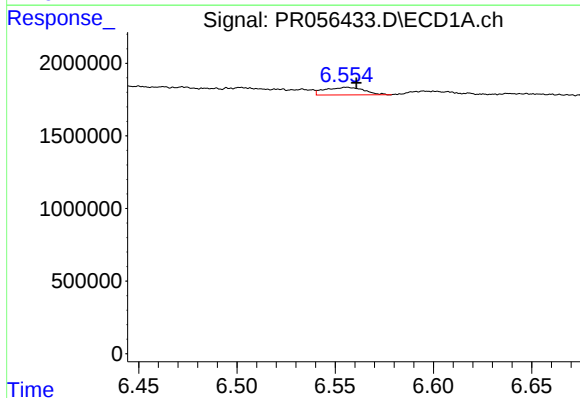
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 485667
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



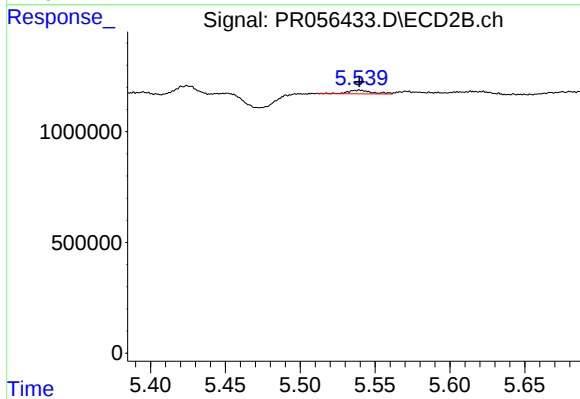
#30 AR-1254-5

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 552737
Conc: 5.00 ng/ml



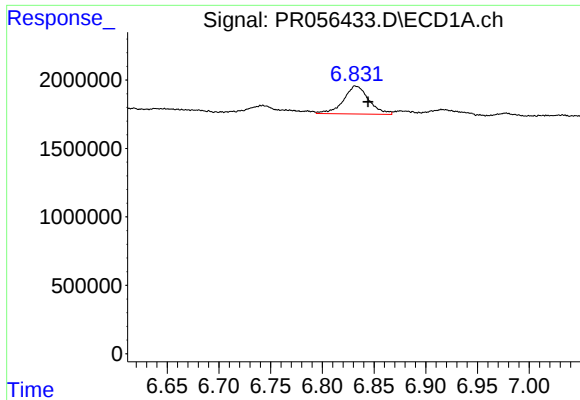
#31 AR-1260-1

R.T.: 6.556 min
Delta R.T.: -0.005 min
Response: 724780
Conc: 6.52 ng/ml



#31 AR-1260-1

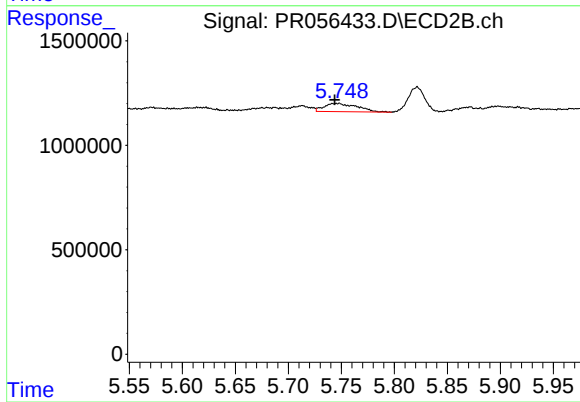
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 181506
Conc: 2.21 ng/ml



#32 AR-1260-2

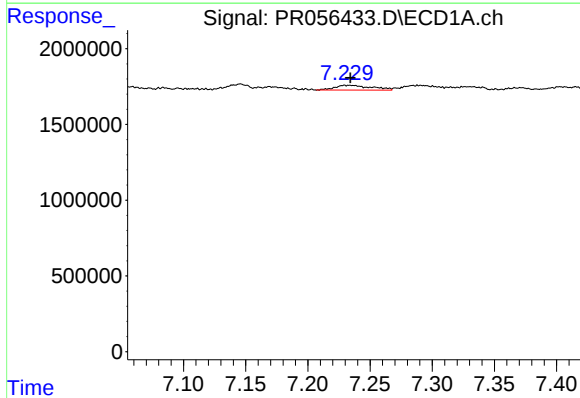
R.T.: 6.833 min
Delta R.T.: -0.011 min
Response: 3494403
Conc: 26.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



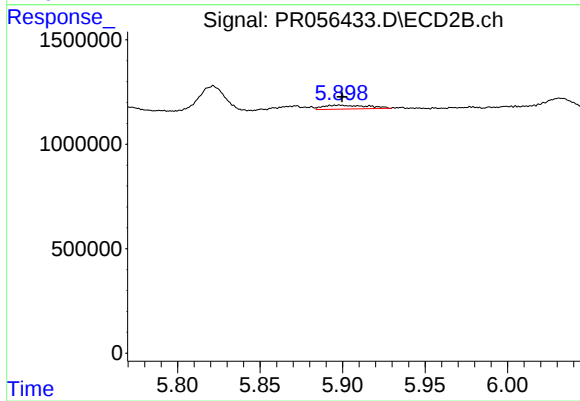
#32 AR-1260-2

R.T.: 5.747 min
Delta R.T.: 0.003 min
Response: 861920
Conc: 8.46 ng/ml



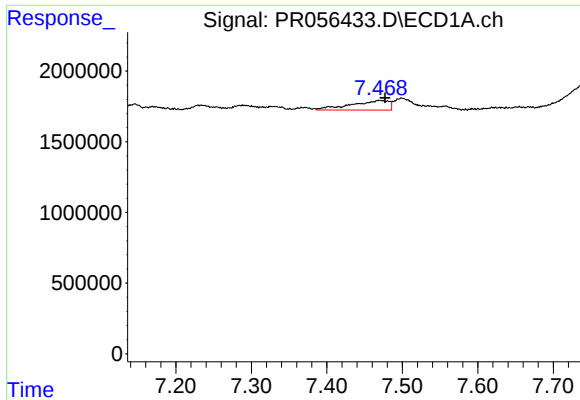
#33 AR-1260-3

R.T.: 7.233 min
Delta R.T.: -0.001 min
Response: 652992
Conc: 6.66 ng/ml



#33 AR-1260-3

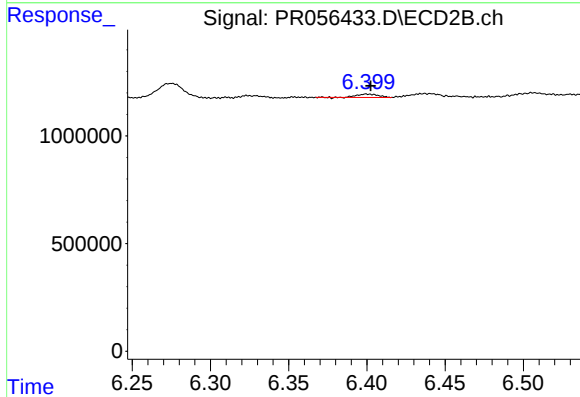
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 350750
Conc: 3.71 ng/ml



#34 AR-1260-4

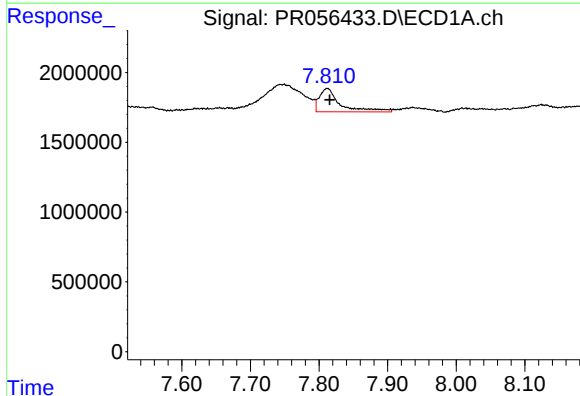
R.T.: 7.471 min
Delta R.T.: -0.007 min
Response: 2394106
Conc: 22.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



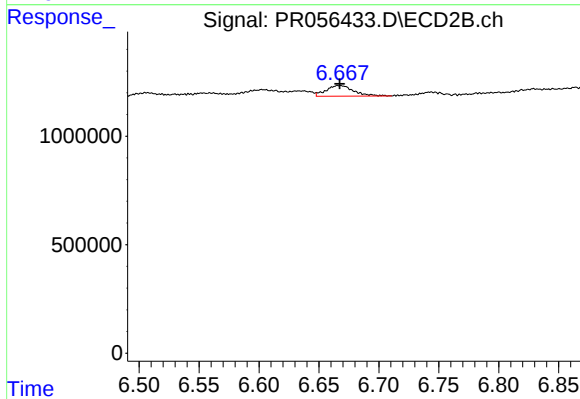
#34 AR-1260-4

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 147883
Conc: 1.84 ng/ml



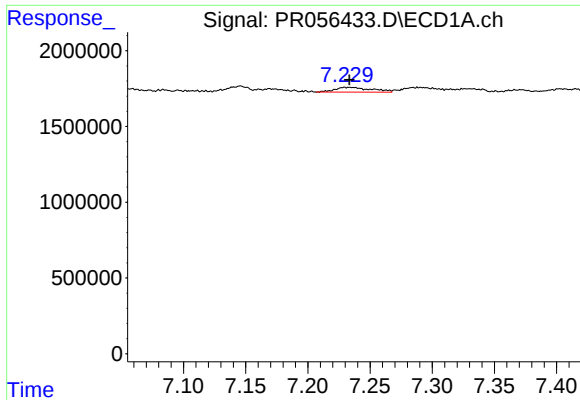
#35 AR-1260-5

R.T.: 7.812 min
Delta R.T.: -0.004 min
Response: 3538447
Conc: 16.87 ng/ml



#35 AR-1260-5

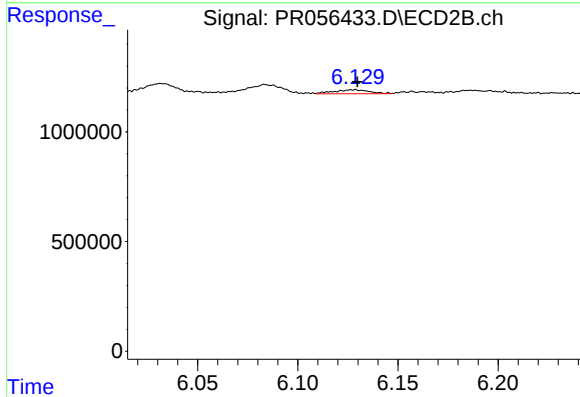
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 777007
Conc: 4.06 ng/ml



#36 AR-1262-1

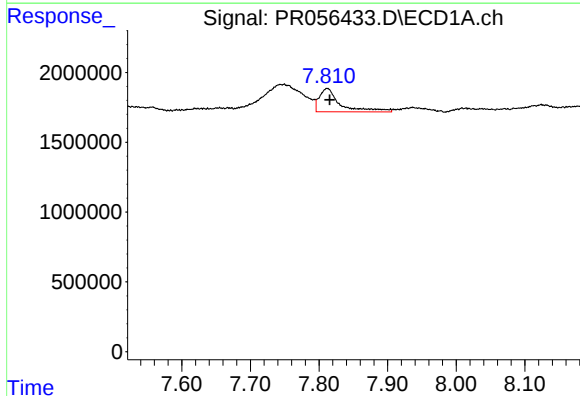
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 652992
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



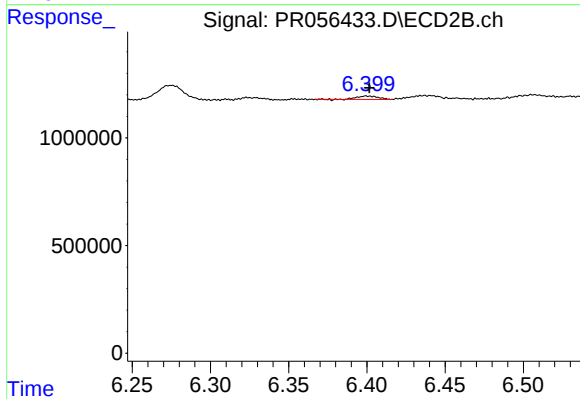
#36 AR-1262-1

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 225246
Conc: 2.10 ng/ml



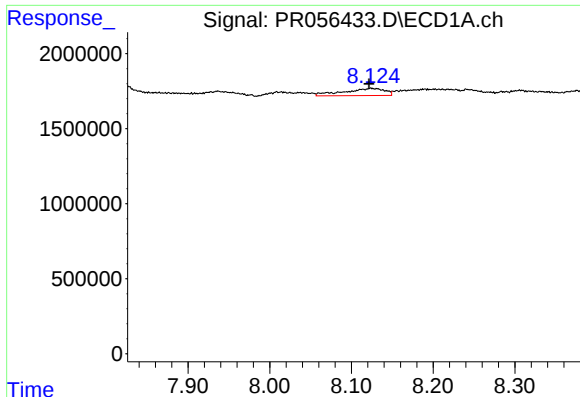
#37 AR-1262-2

R.T.: 7.812 min
Delta R.T.: -0.004 min
Response: 3538447
Conc: 15.57 ng/ml



#37 AR-1262-2

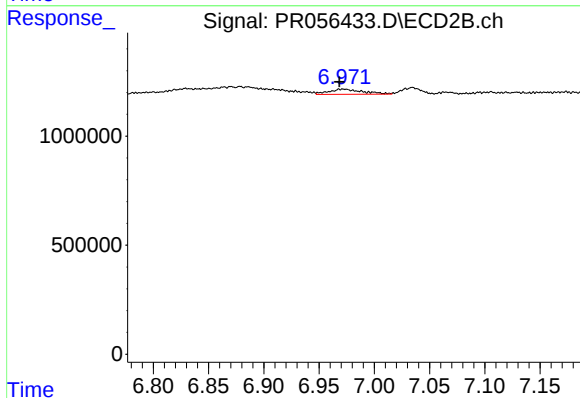
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 147883
Conc: 1.49 ng/ml



#38 AR-1262-3

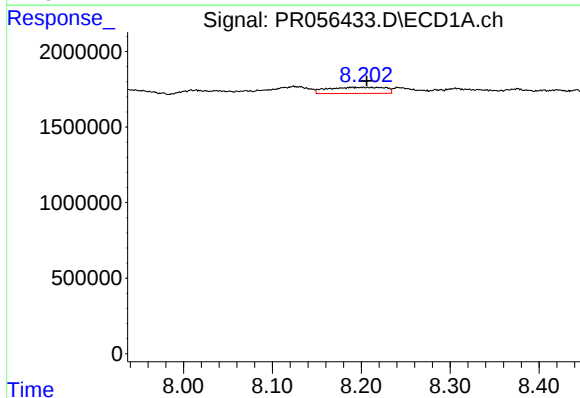
R.T.: 8.125 min
Delta R.T.: 0.003 min
Response: 1687565
Conc: 10.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



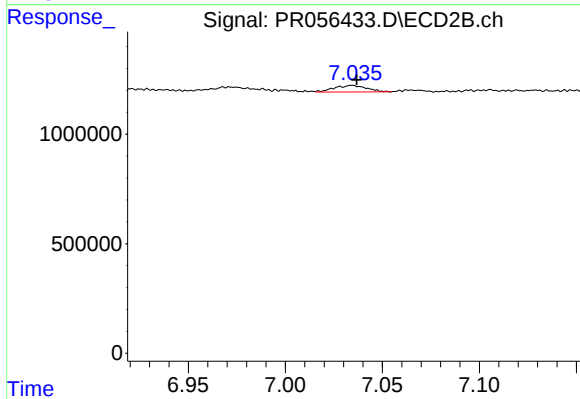
#38 AR-1262-3

R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 503990
Conc: 6.35 ng/ml



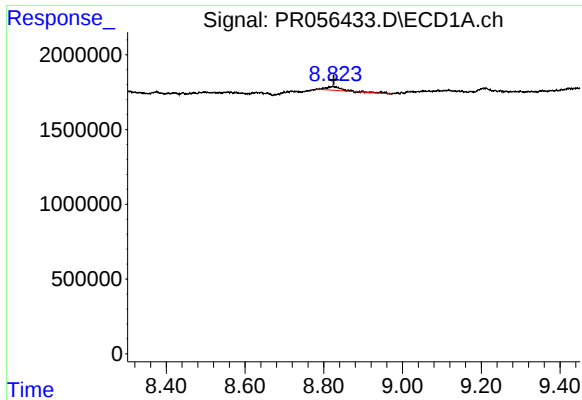
#39 AR-1262-4

R.T.: 8.190 min
Delta R.T.: -0.016 min
Response: 1824414
Conc: 26.51 ng/ml



#39 AR-1262-4

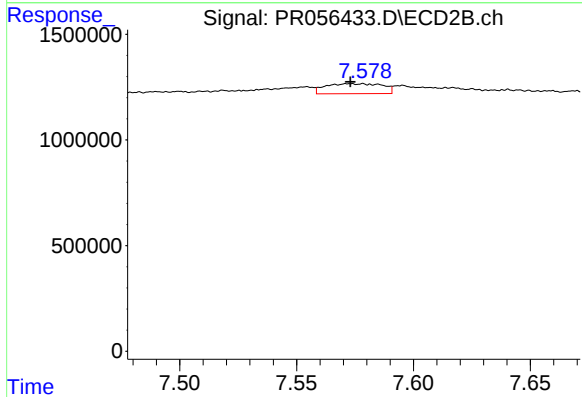
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 349576
Conc: 2.27 ng/ml



#40 AR-1262-5

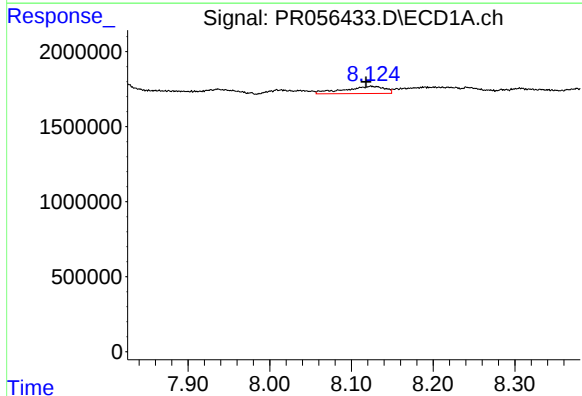
R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 757922
Conc: 8.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



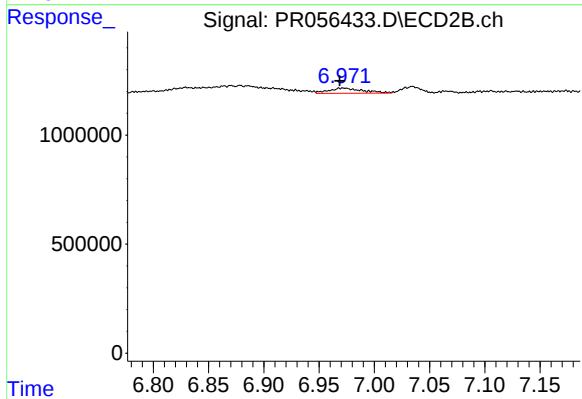
#40 AR-1262-5

R.T.: 7.578 min
Delta R.T.: 0.005 min
Response: 799074
Conc: 10.99 ng/ml



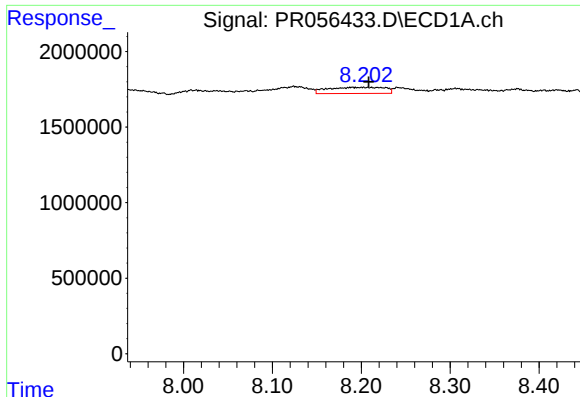
#41 AR-1268-1

R.T.: 8.125 min
Delta R.T.: 0.006 min
Response: 1687565
Conc: 6.09 ng/ml



#41 AR-1268-1

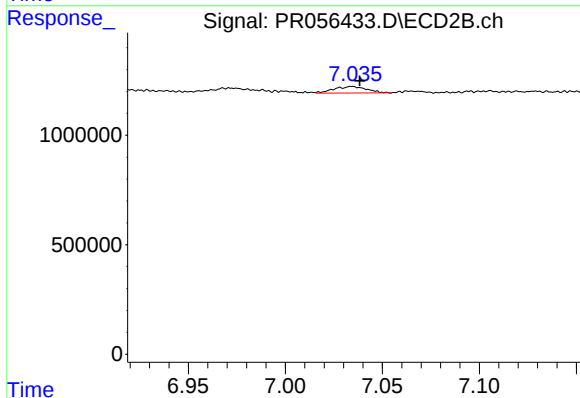
R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 503990
Conc: 2.16 ng/ml



#42 AR-1268-2

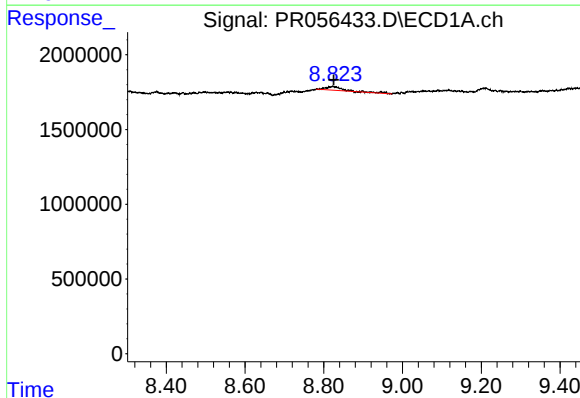
R.T.: 8.190 min
Delta R.T.: -0.018 min
Response: 1824414
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



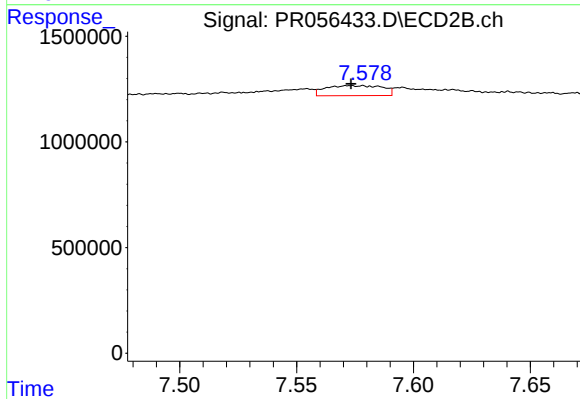
#42 AR-1268-2

R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 349576
Conc: 1.59 ng/ml



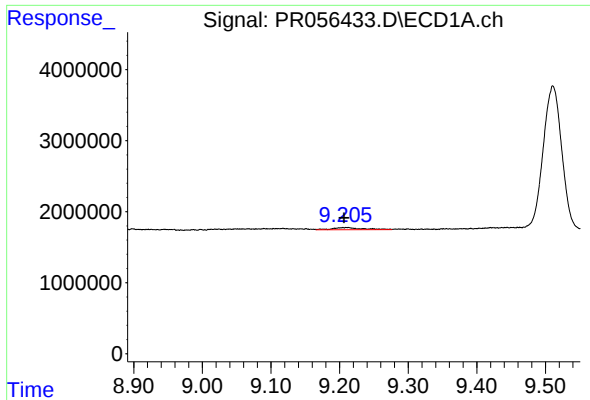
#44 AR-1268-4

R.T.: 8.823 min
Delta R.T.: -0.002 min
Response: 757922
Conc: 7.81 ng/ml



#44 AR-1268-4

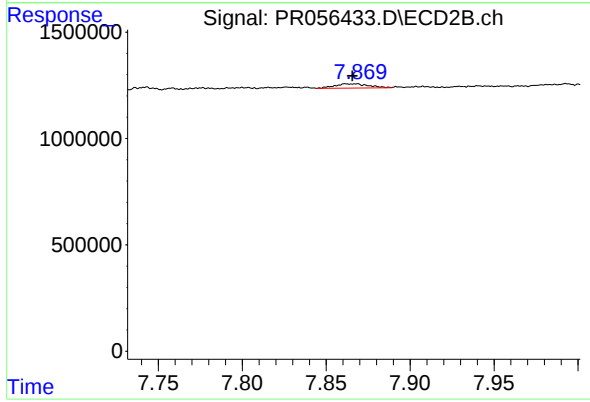
R.T.: 7.578 min
Delta R.T.: 0.005 min
Response: 799074
Conc: 9.78 ng/ml



#45 AR-1268-5

R.T.: 9.210 min
Delta R.T.: 0.004 min
Response: 939158
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.867 min
Delta R.T.: 0.002 min
Response: 281894
Conc: 0.46 ng/ml