

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112322\
 Data File : PR058345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 20:44
 Operator : AJ\MA
 Sample : N5659-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 20:57:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.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...	3.695	2.917	26669574	36210207	11.488	11.734
2)	SA Decachlor...	9.677	8.161	29059456	36129240	13.479	12.957
Target Compounds							
3)	L1 AR-1016-1	4.911	4.063	745404	2533827	9.759	24.239 #
4)	L1 AR-1016-2	4.951	4.063	356319	2533827	3.442	17.794 #
5)	L1 AR-1016-3	5.022	4.212	497618	899531	7.421	11.751 #
6)	L1 AR-1016-4	5.118	4.269	1440397	815918	26.017	13.840 #
7)	L1 AR-1016-5	5.435	4.493	858464	594544	15.139	7.534 #
8)	L2 AR-1221-1	3.909	3.165	3264852	128223	109.216	3.570 #
9)	L2 AR-1221-2	4.009	3.218	633557	1243066	30.078	48.098 #
10)	L2 AR-1221-3	4.142f	3.303	1282036	251646	19.984	3.014 #
11)	L3 AR-1232-1	4.142f	3.303	1282036	251646	23.696	3.589 #
12)	L3 AR-1232-2	4.648	4.063	6110104	2533827	229.749	37.748 #
13)	L3 AR-1232-3	4.951	4.212	356319	899531	7.099	25.150 #
14)	L3 AR-1232-4	5.118	4.325	1440397	1597864	54.861	51.390
15)	L3 AR-1232-5	5.214	4.493	2038457	594544	105.011	16.568 #
16)	L4 AR-1242-1	4.911	4.063	745404	2533827	11.367	28.380 #
17)	L4 AR-1242-2	4.951	4.063	356319	2533827	4.028	20.787 #
18)	L4 AR-1242-3	5.022	4.212	497618	899531	8.582	13.807 #
19)	L4 AR-1242-4	5.118	4.325	1440397	1597864	30.584	25.849
20)	L4 AR-1242-5	5.916	4.863	239718	1814607	4.523	22.075 #
21)	L5 AR-1248-1	4.911	4.063	745404	2533827	14.441	36.520 #
22)	L5 AR-1248-2	5.214	4.269	2038457	815918	30.199	8.772 #
23)	L5 AR-1248-3	5.435	4.325	858464	1597864	10.597	16.884 #
24)	L5 AR-1248-4	5.873	4.493	655343	594544	6.912	5.119 #
25)	L5 AR-1248-5	5.916	4.922	239718	536197	2.598	4.451 #
26)	L6 AR-1254-1	5.844	4.863	853248	1814607	9.588	10.654
27)	L6 AR-1254-2	6.085	5.024	5558331	886160	39.702	6.038 #
28)	L6 AR-1254-3	6.483	5.438	7766093	2411104	50.235	9.858 #
29)	L6 AR-1254-4	6.789	5.682	3240347	912790	26.444	5.776 #
30)	L6 AR-1254-5	7.252	6.131	2127705	2079212	15.937	9.358 #
31)	L7 AR-1260-1	6.662	5.582	3591777	3452253	30.103	21.263 #
32)	L7 AR-1260-2	6.943	5.786	3401672	2082857	23.026	10.448 #
33)	L7 AR-1260-3	7.342	5.945	958491	4579319	8.724	23.541 #
34)	L7 AR-1260-4	7.587	6.448	1099904	1074634	8.607	6.782
35)	L7 AR-1260-5	7.925	6.714	2048130	2351016	8.242	6.200
36)	L8 AR-1262-1	7.342	6.175	958491	1018156	5.943	4.342 #
37)	L8 AR-1262-2	7.925	6.448	2048130	1074634	7.049	5.022 #
38)	L8 AR-1262-3	8.247	7.023	669083	3413460	3.325	19.993 #
39)	L8 AR-1262-4	8.320	7.085	69064	2243288	0.453	6.838 #
40)	L8 AR-1262-5	8.969	7.623	722519	292771	6.432	1.896 #
41)	L9 AR-1268-1	8.247	7.023	669083	3413460	2.003	6.817 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2022 20:44
Operator : AJ\MA
Sample : N5659-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 20:57:58 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
42)	L9 AR-1268-2	8.320	7.085	69064	2243288	0.228	4.915 #
43)	L9 AR-1268-3	8.604f	7.311	545609	328453	2.115	0.852 #
44)	L9 AR-1268-4	8.969	7.623	722519	292771	5.985	1.766 #
45)	L9 AR-1268-5	9.358	7.919	422135	199822	0.495	0.156 #

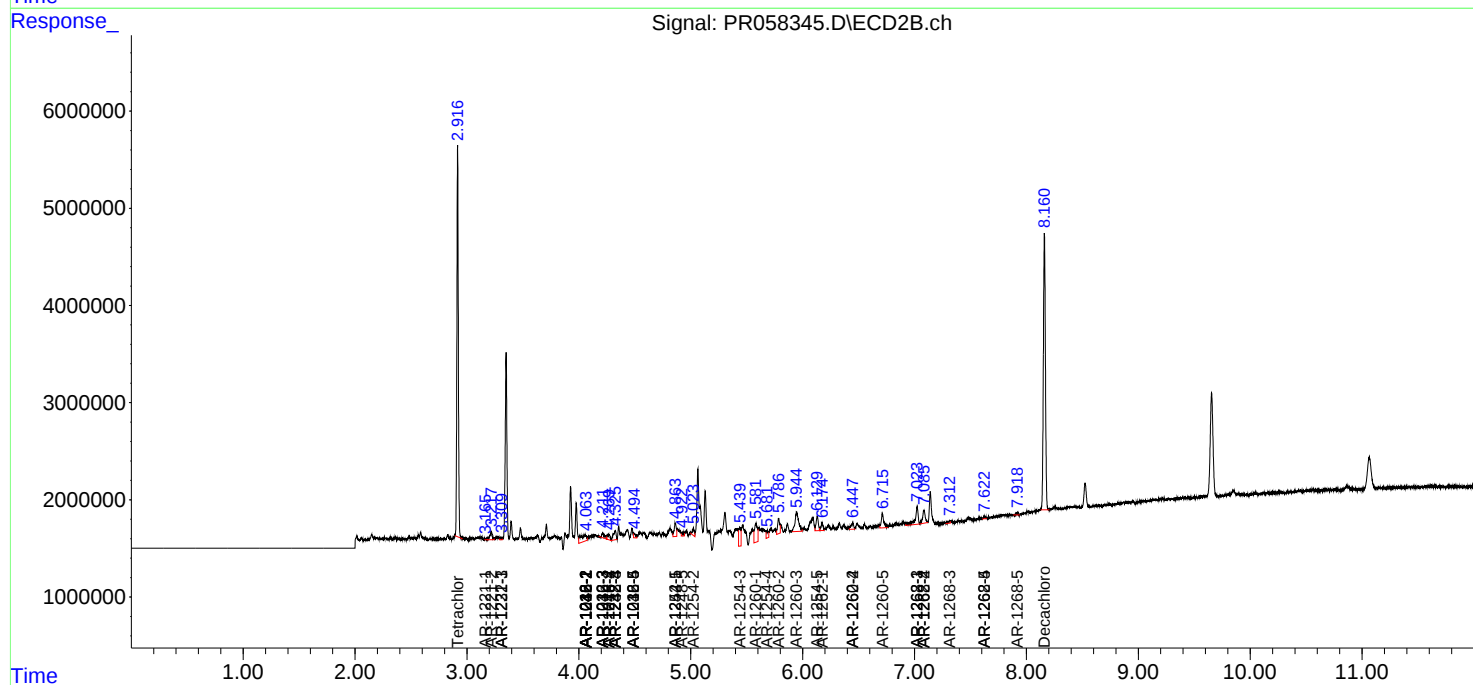
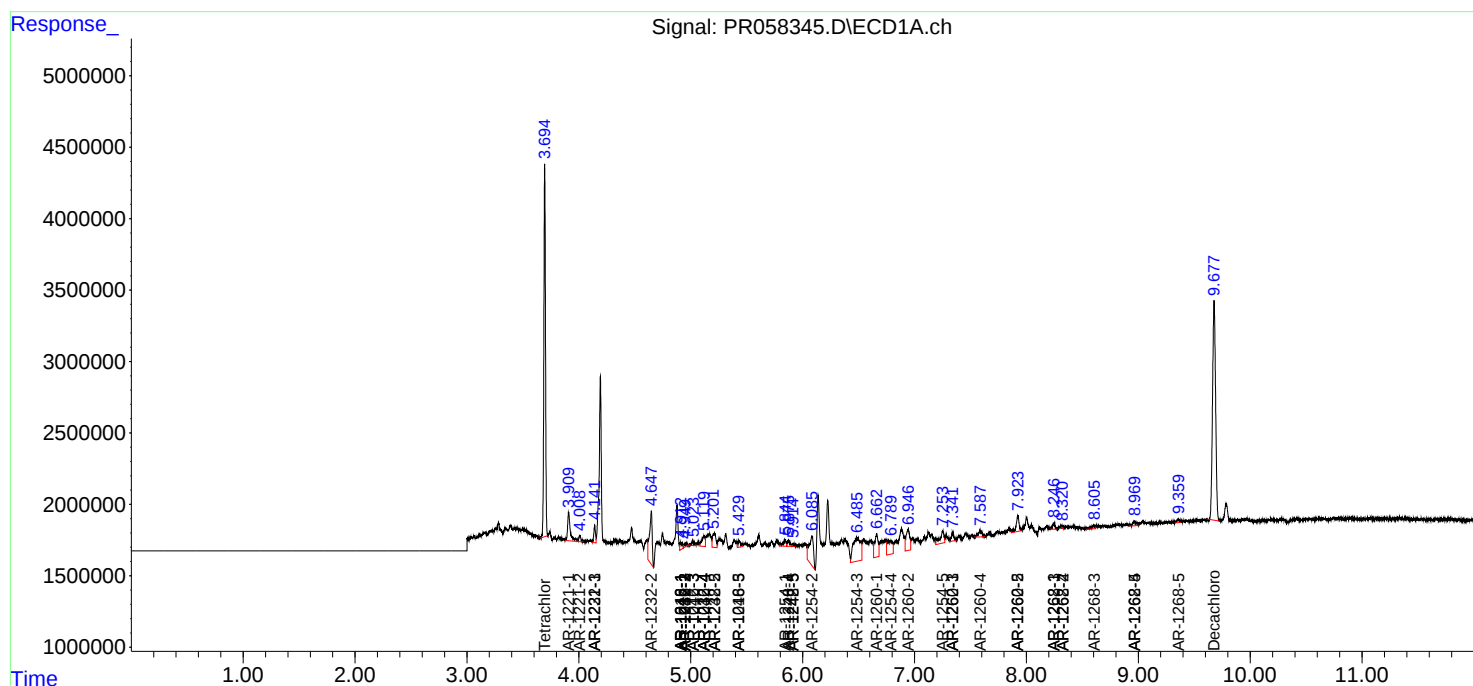
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

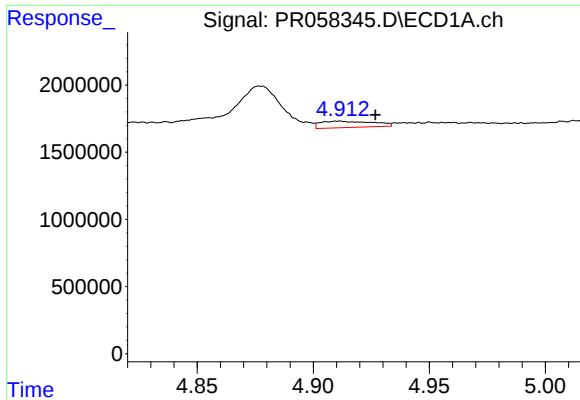
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112322\
Data File : PR058345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2022 20:44
Operator : AJ\MA
Sample : N5659-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 20:57:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.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

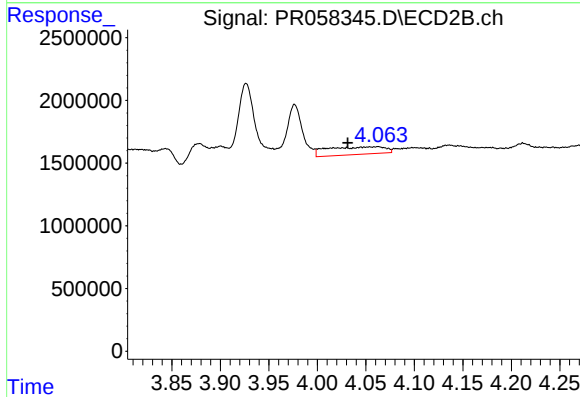




#3 AR-1016-1

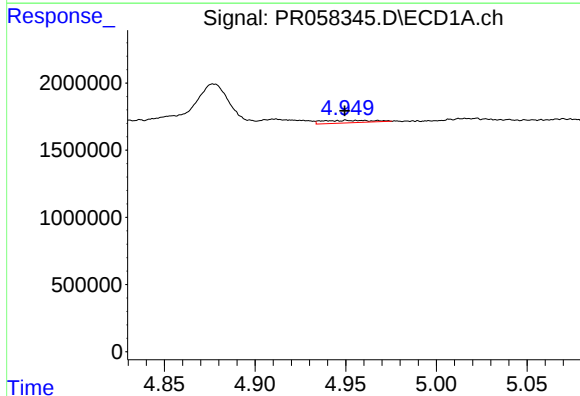
R.T.: 4.911 min
Delta R.T.: -0.016 min
Response: 745404
Conc: 9.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



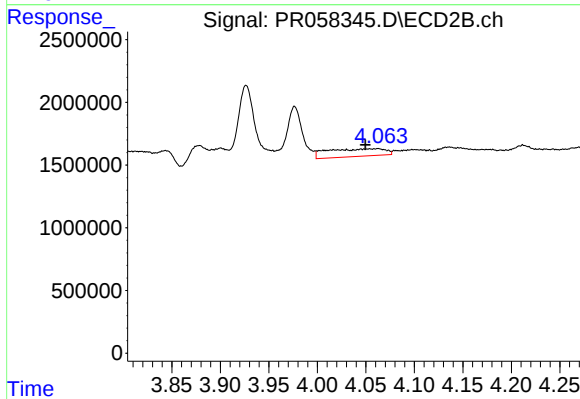
#3 AR-1016-1

R.T.: 4.063 min
Delta R.T.: 0.031 min
Response: 2533827
Conc: 24.24 ng/ml



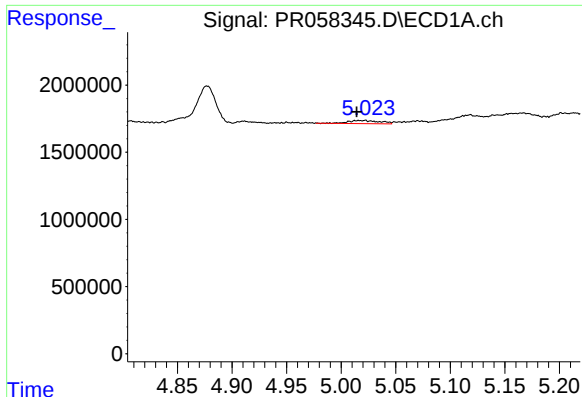
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 356319
Conc: 3.44 ng/ml



#4 AR-1016-2

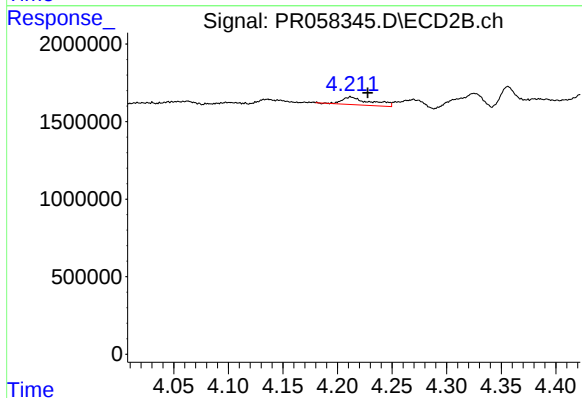
R.T.: 4.063 min
Delta R.T.: 0.013 min
Response: 2533827
Conc: 17.79 ng/ml



#5 AR-1016-3

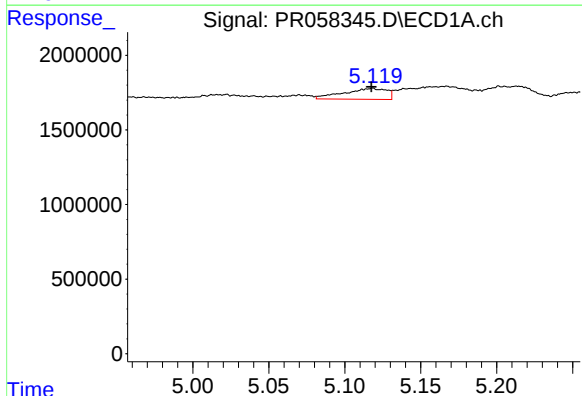
R.T.: 5.022 min
Delta R.T.: 0.007 min
Response: 497618
Conc: 7.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



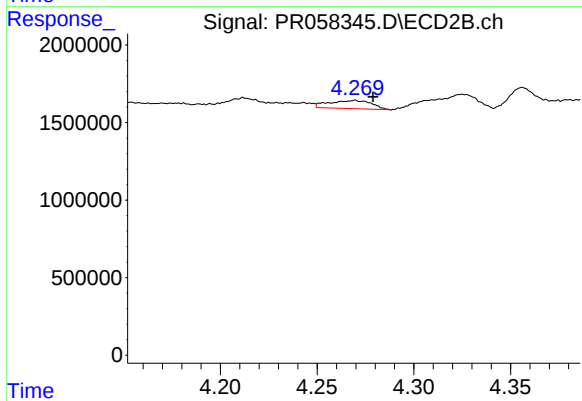
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: -0.016 min
Response: 899531
Conc: 11.75 ng/ml



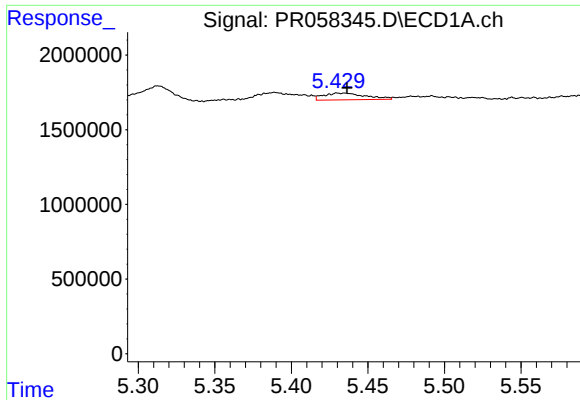
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 1440397
Conc: 26.02 ng/ml



#6 AR-1016-4

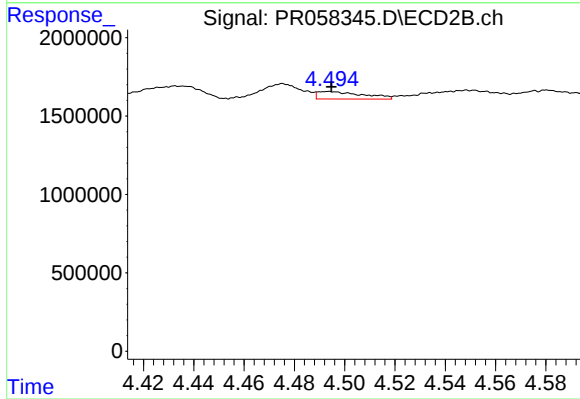
R.T.: 4.269 min
Delta R.T.: -0.009 min
Response: 815918
Conc: 13.84 ng/ml



#7 AR-1016-5

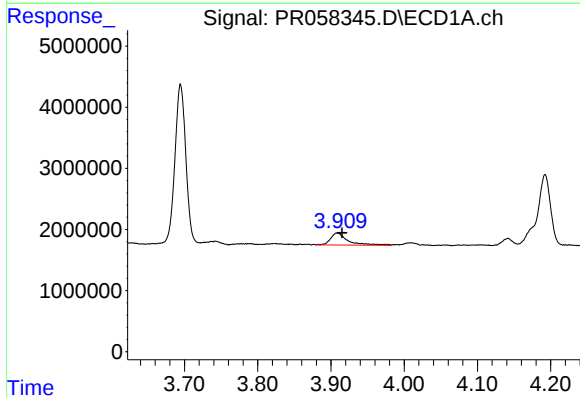
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 858464
Conc: 15.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



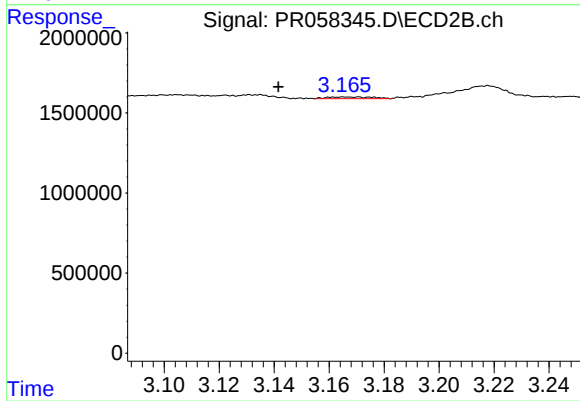
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 594544
Conc: 7.53 ng/ml



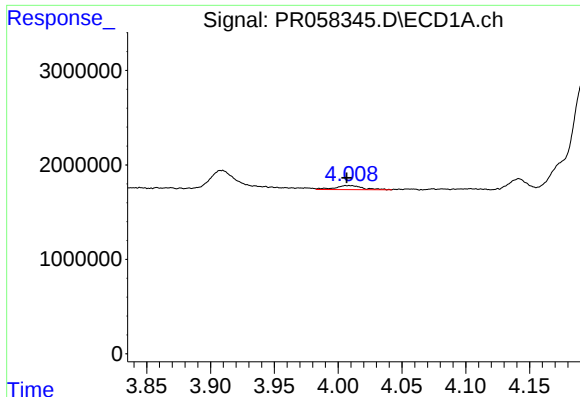
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.007 min
Response: 3264852
Conc: 109.22 ng/ml



#8 AR-1221-1

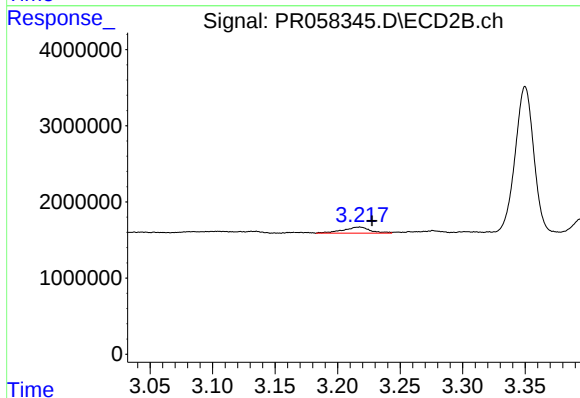
R.T.: 3.165 min
Delta R.T.: 0.024 min
Response: 128223
Conc: 3.57 ng/ml



#9 AR-1221-2

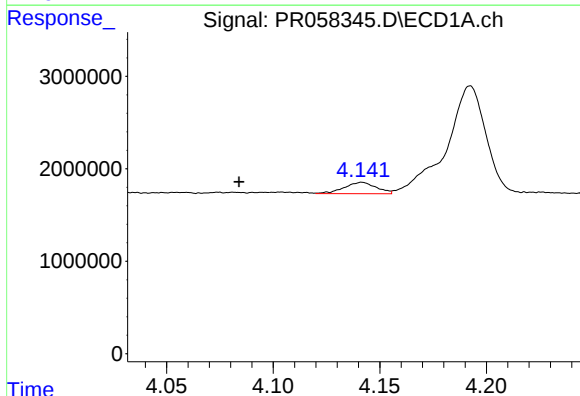
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 633557
Conc: 30.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



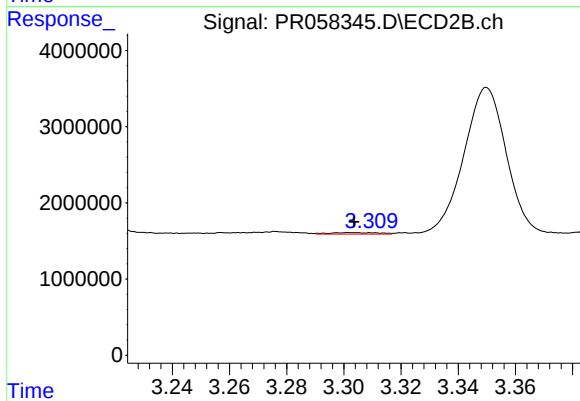
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 1243066
Conc: 48.10 ng/ml



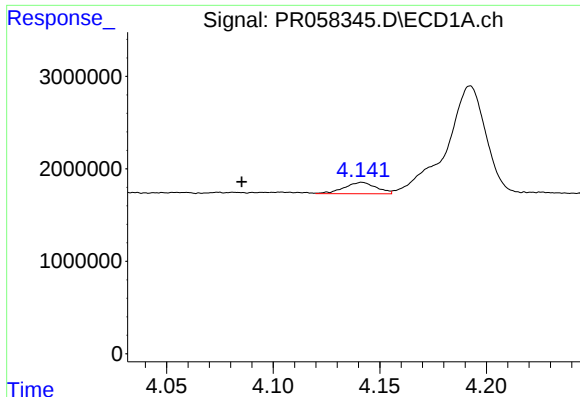
#10 AR-1221-3

R.T.: 4.142 min
Delta R.T.: 0.058 min
Response: 1282036
Conc: 19.98 ng/ml



#10 AR-1221-3

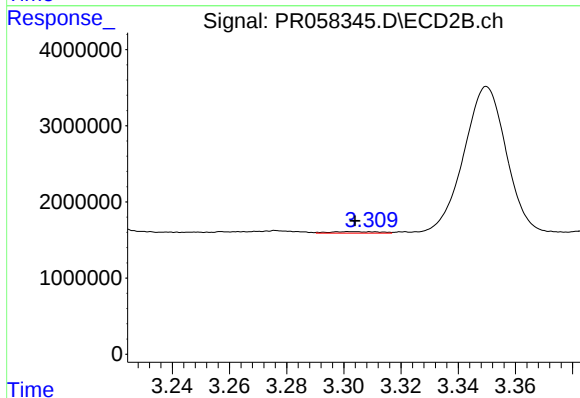
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 251646
Conc: 3.01 ng/ml



#11 AR-1232-1

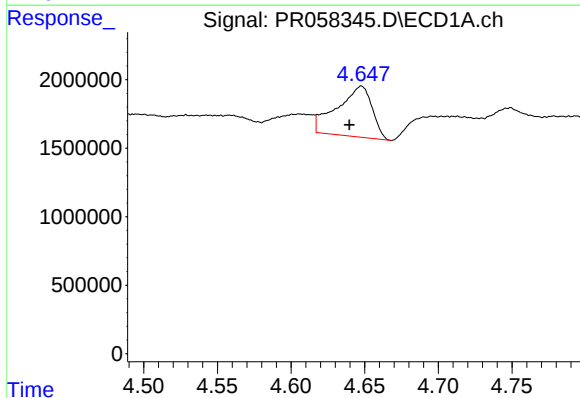
R.T.: 4.142 min
Delta R.T.: 0.056 min
Response: 1282036
Conc: 23.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



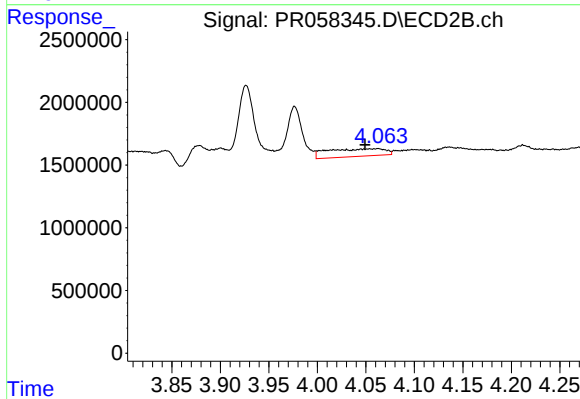
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 251646
Conc: 3.59 ng/ml



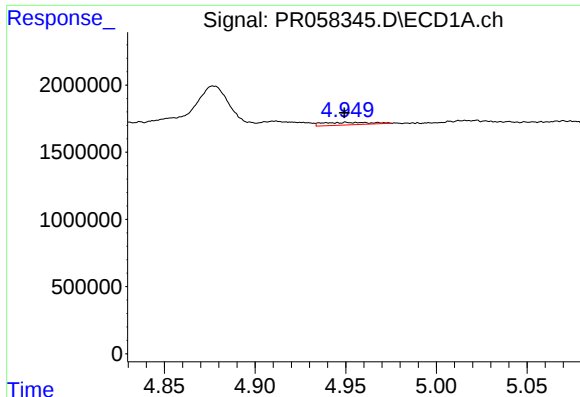
#12 AR-1232-2

R.T.: 4.648 min
Delta R.T.: 0.008 min
Response: 6110104
Conc: 229.75 ng/ml



#12 AR-1232-2

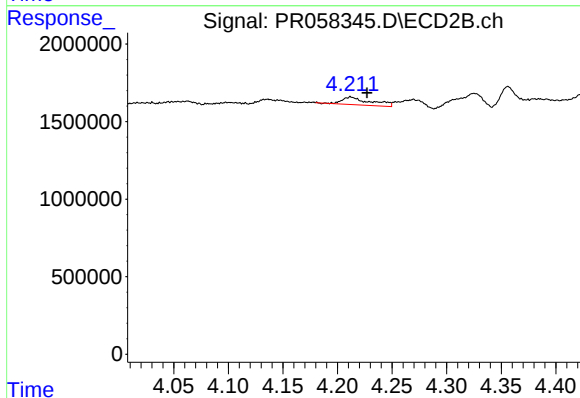
R.T.: 4.063 min
Delta R.T.: 0.013 min
Response: 2533827
Conc: 37.75 ng/ml



#13 AR-1232-3

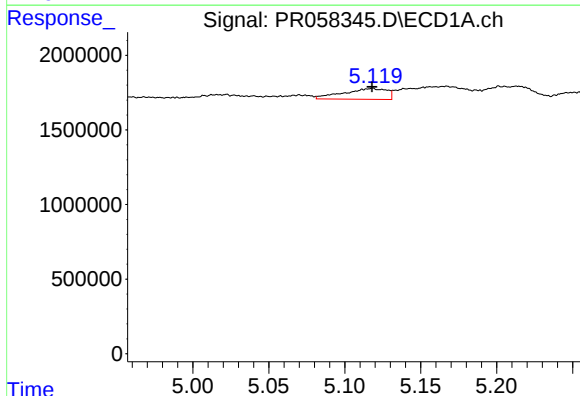
R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 356319
Conc: 7.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



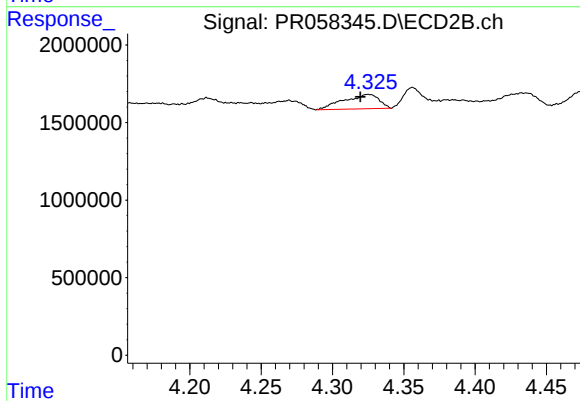
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: -0.015 min
Response: 899531
Conc: 25.15 ng/ml



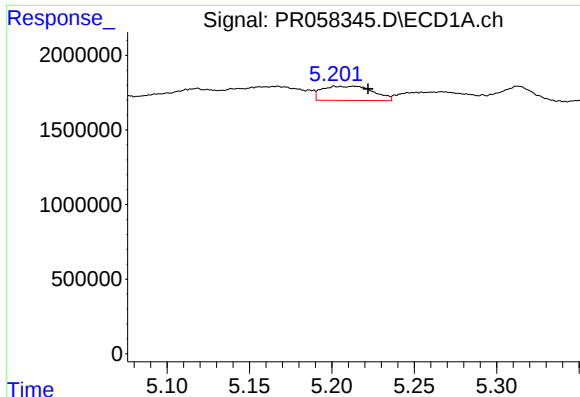
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 1440397
Conc: 54.86 ng/ml



#14 AR-1232-4

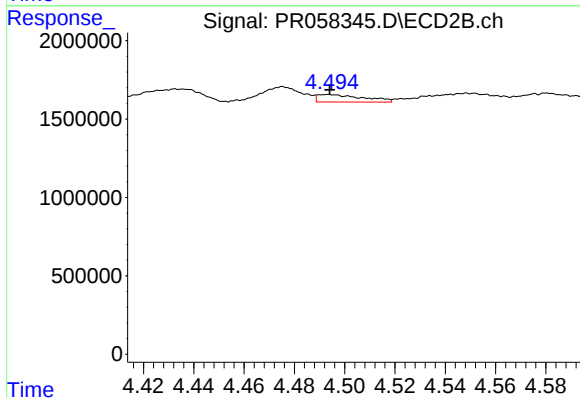
R.T.: 4.325 min
Delta R.T.: 0.006 min
Response: 1597864
Conc: 51.39 ng/ml



#15 AR-1232-5

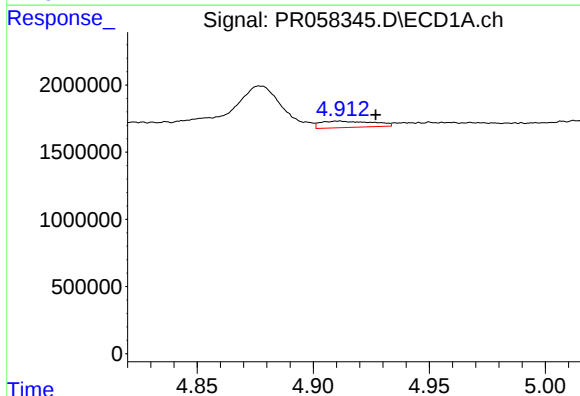
R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 2038457
Conc: 105.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



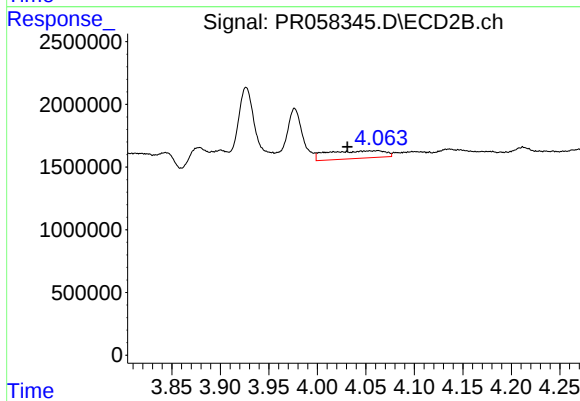
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 594544
Conc: 16.57 ng/ml



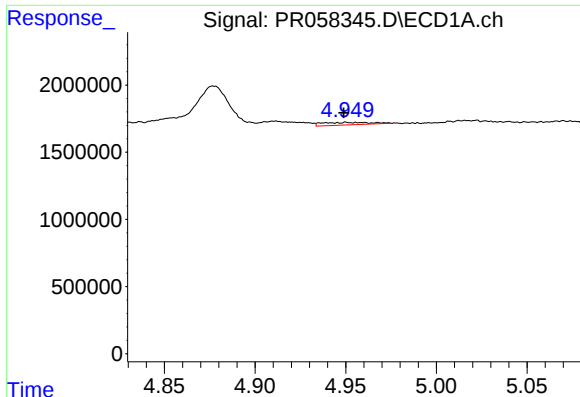
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: -0.016 min
Response: 745404
Conc: 11.37 ng/ml



#16 AR-1242-1

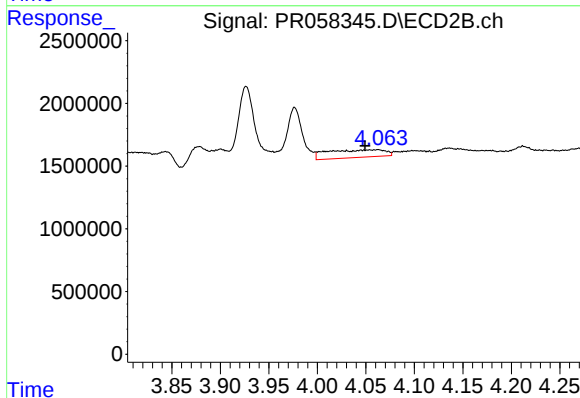
R.T.: 4.063 min
Delta R.T.: 0.032 min
Response: 2533827
Conc: 28.38 ng/ml



#17 AR-1242-2

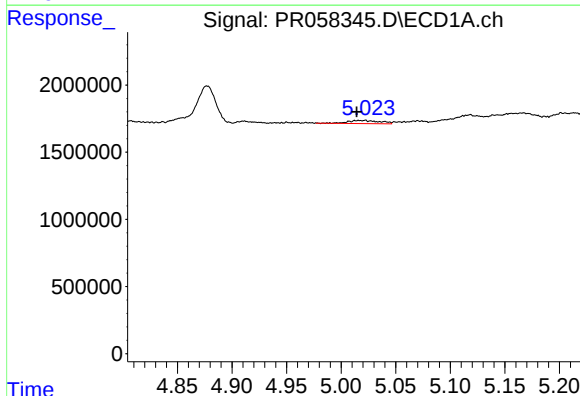
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 356319
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



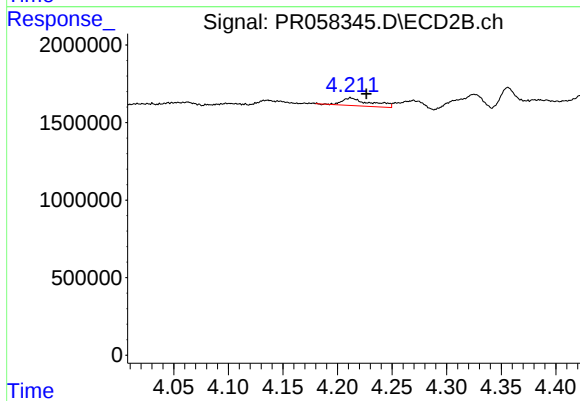
#17 AR-1242-2

R.T.: 4.063 min
Delta R.T.: 0.014 min
Response: 2533827
Conc: 20.79 ng/ml



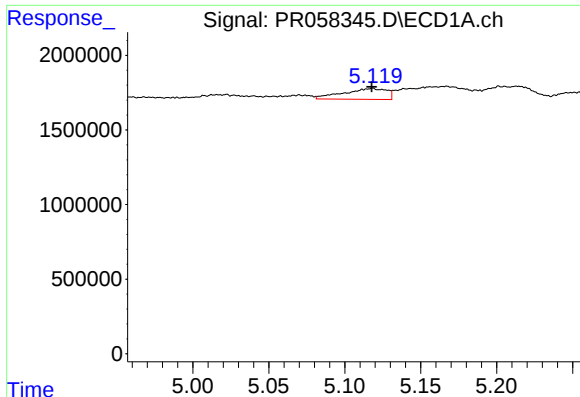
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: 0.007 min
Response: 497618
Conc: 8.58 ng/ml



#18 AR-1242-3

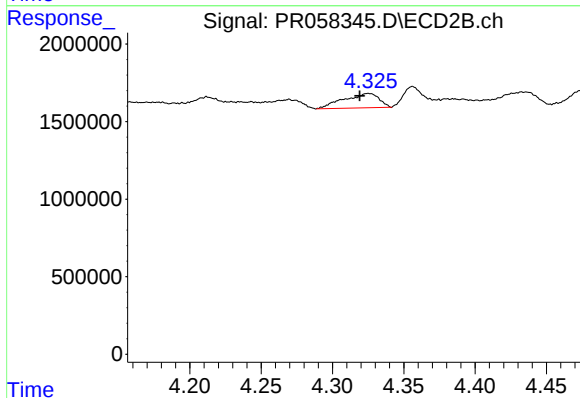
R.T.: 4.212 min
Delta R.T.: -0.014 min
Response: 899531
Conc: 13.81 ng/ml



#19 AR-1242-4

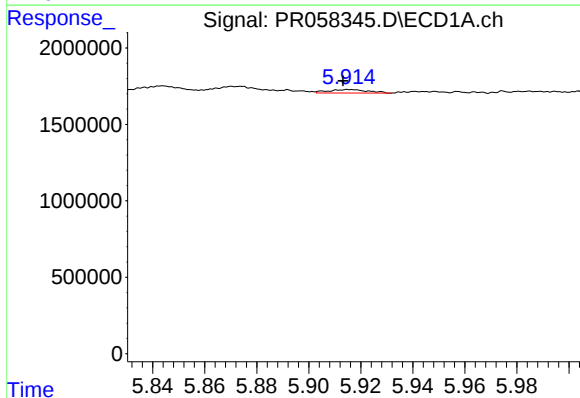
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 1440397
Conc: 30.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



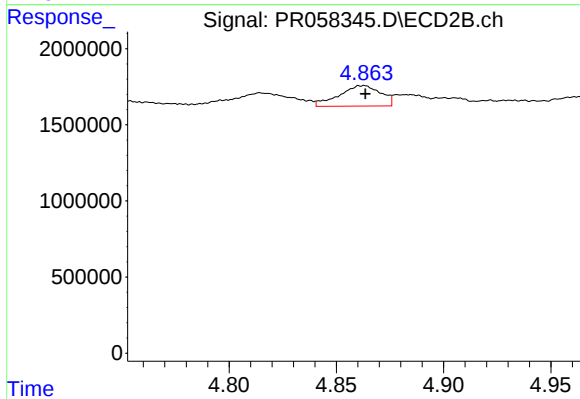
#19 AR-1242-4

R.T.: 4.325 min
Delta R.T.: 0.006 min
Response: 1597864
Conc: 25.85 ng/ml



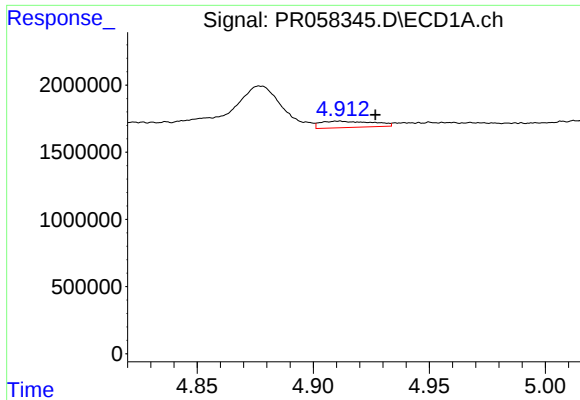
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: 0.003 min
Response: 239718
Conc: 4.52 ng/ml



#20 AR-1242-5

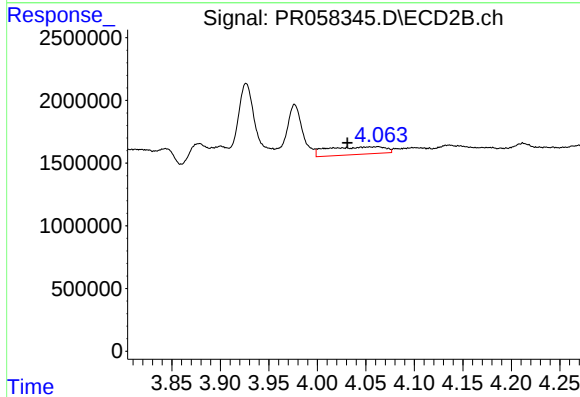
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 1814607
Conc: 22.07 ng/ml



#21 AR-1248-1

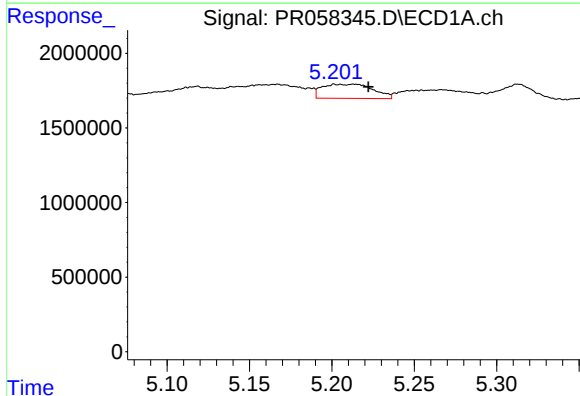
R.T.: 4.911 min
Delta R.T.: -0.016 min
Response: 745404
Conc: 14.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



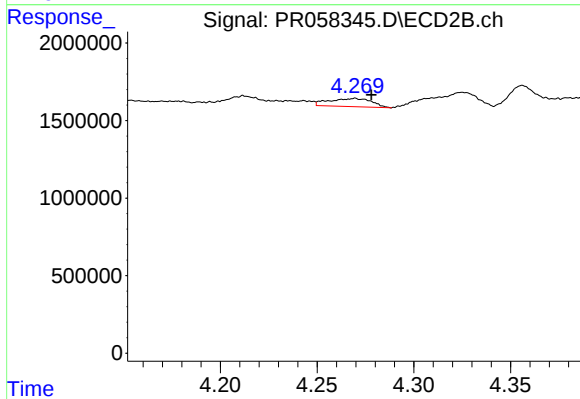
#21 AR-1248-1

R.T.: 4.063 min
Delta R.T.: 0.032 min
Response: 2533827
Conc: 36.52 ng/ml



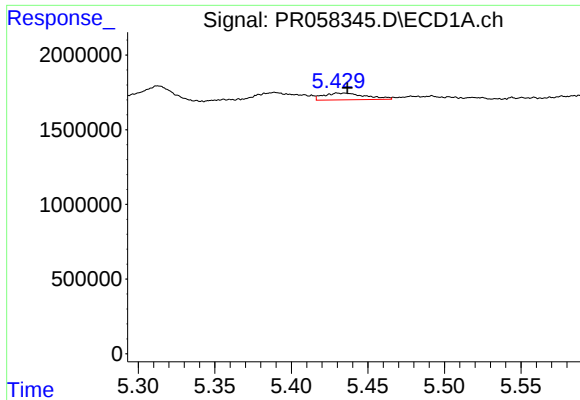
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 2038457
Conc: 30.20 ng/ml



#22 AR-1248-2

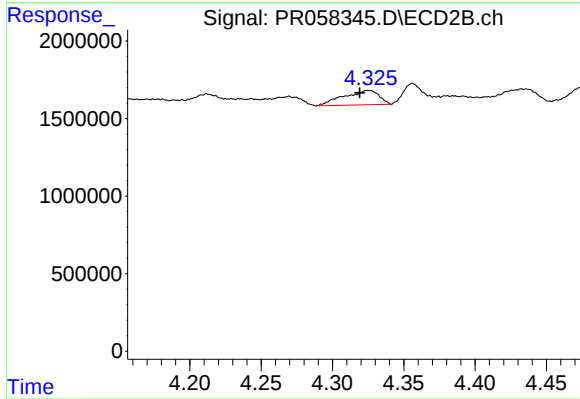
R.T.: 4.269 min
Delta R.T.: -0.009 min
Response: 815918
Conc: 8.77 ng/ml



#23 AR-1248-3

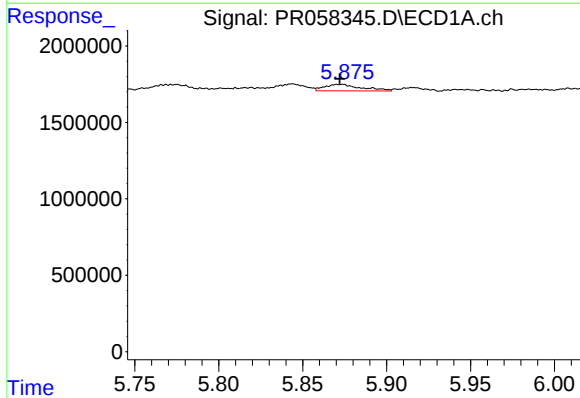
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 858464
Conc: 10.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



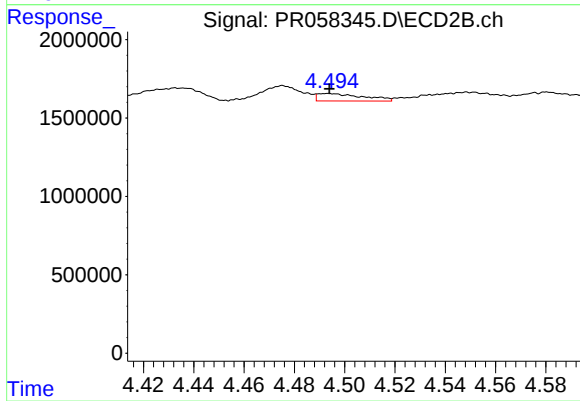
#23 AR-1248-3

R.T.: 4.325 min
Delta R.T.: 0.006 min
Response: 1597864
Conc: 16.88 ng/ml



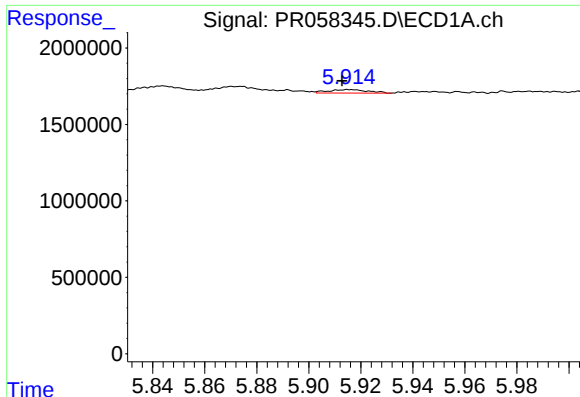
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: 0.001 min
Response: 655343
Conc: 6.91 ng/ml



#24 AR-1248-4

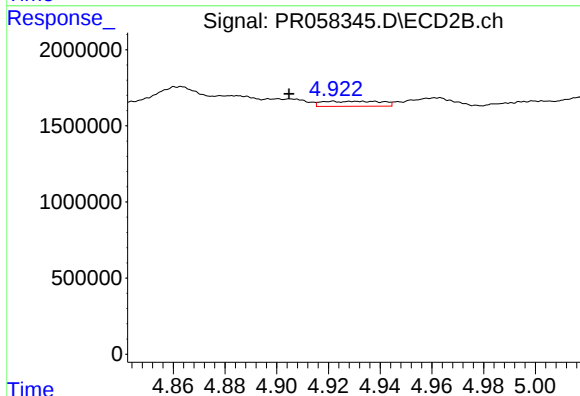
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 594544
Conc: 5.12 ng/ml



#25 AR-1248-5

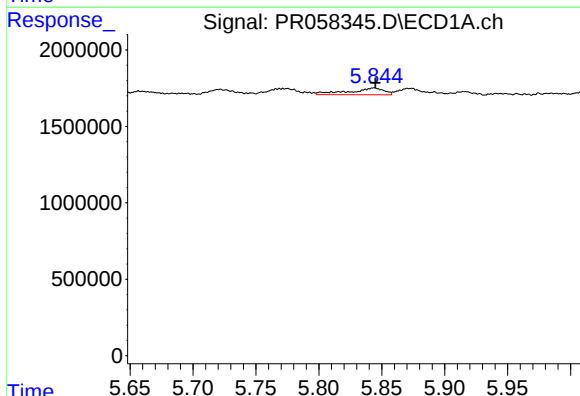
R.T.: 5.916 min
Delta R.T.: 0.003 min
Response: 239718
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



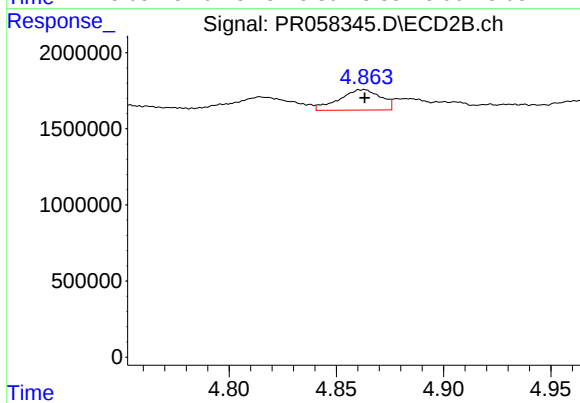
#25 AR-1248-5

R.T.: 4.922 min
Delta R.T.: 0.017 min
Response: 536197
Conc: 4.45 ng/ml



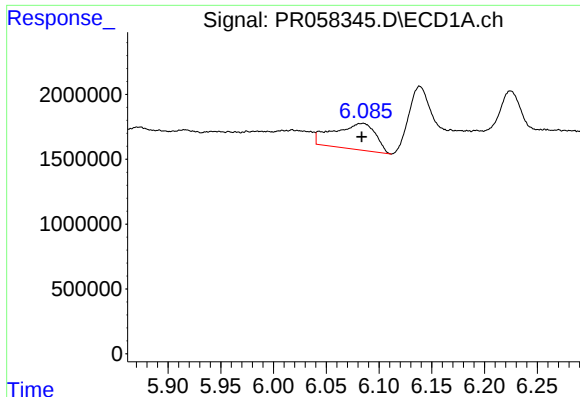
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 853248
Conc: 9.59 ng/ml



#26 AR-1254-1

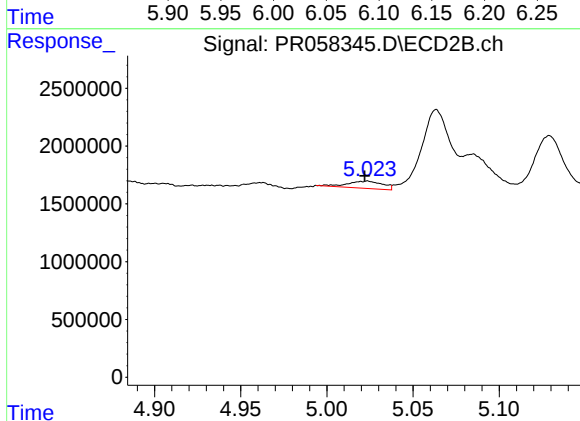
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 1814607
Conc: 10.65 ng/ml



#27 AR-1254-2

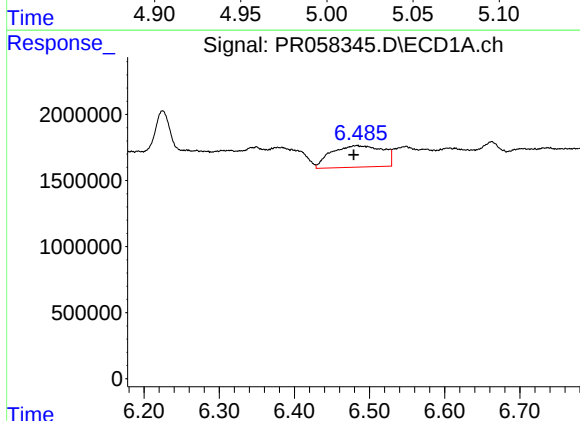
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 5558331
Conc: 39.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



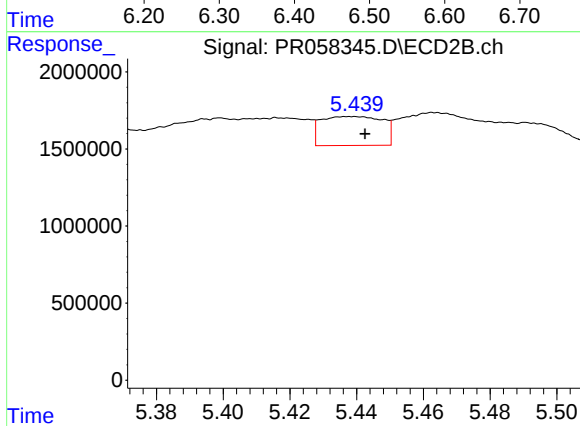
#27 AR-1254-2

R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 886160
Conc: 6.04 ng/ml



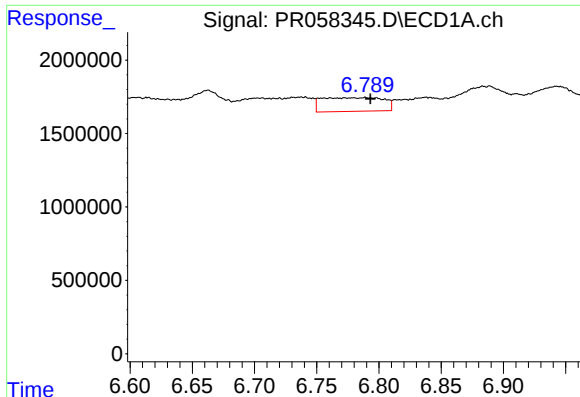
#28 AR-1254-3

R.T.: 6.483 min
Delta R.T.: 0.004 min
Response: 7766093
Conc: 50.24 ng/ml



#28 AR-1254-3

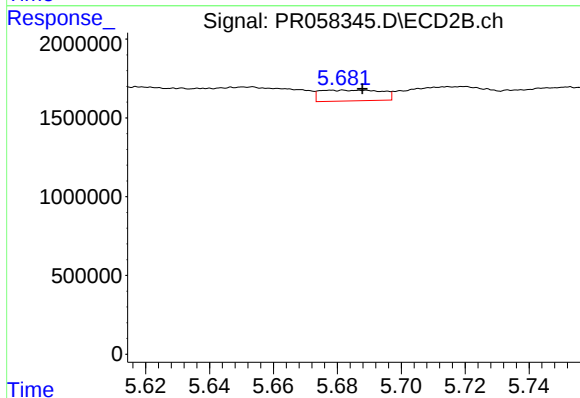
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 2411104
Conc: 9.86 ng/ml



#29 AR-1254-4

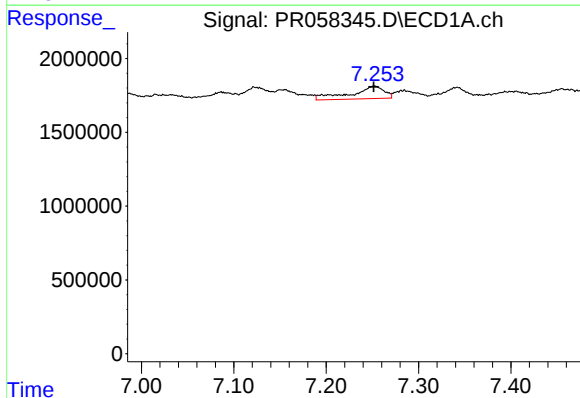
R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 3240347
Conc: 26.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



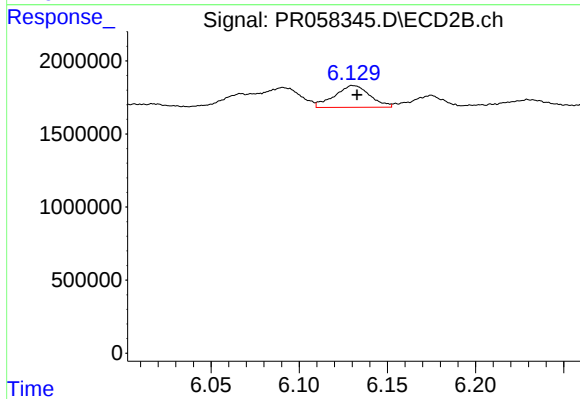
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 912790
Conc: 5.78 ng/ml



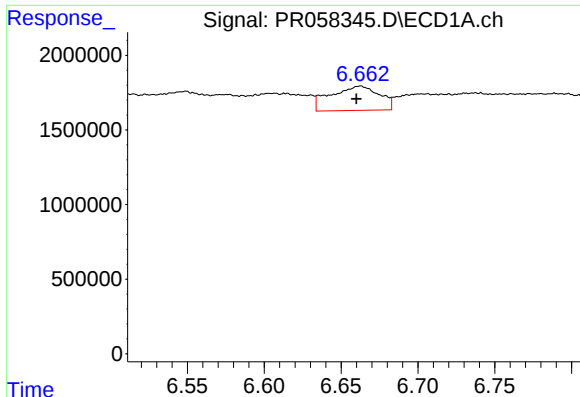
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 2127705
Conc: 15.94 ng/ml



#30 AR-1254-5

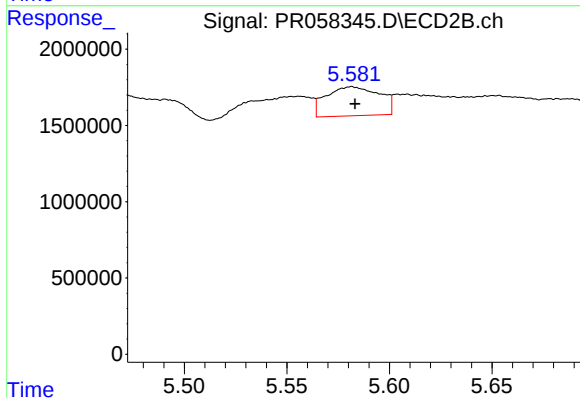
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 2079212
Conc: 9.36 ng/ml



#31 AR-1260-1

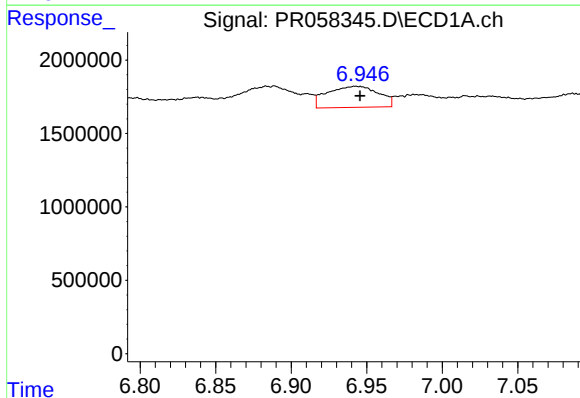
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 3591777
Conc: 30.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



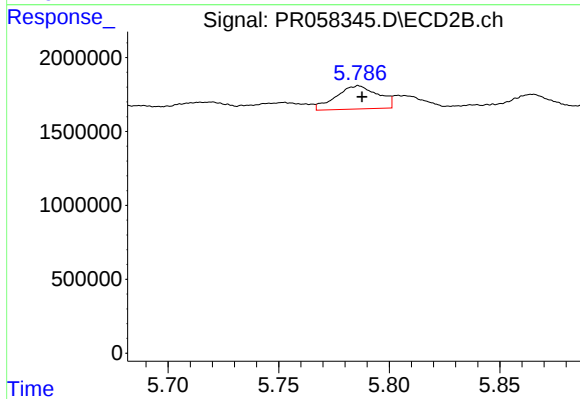
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 3452253
Conc: 21.26 ng/ml



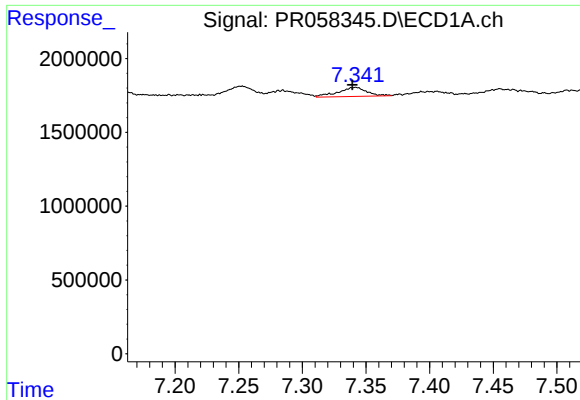
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 3401672
Conc: 23.03 ng/ml



#32 AR-1260-2

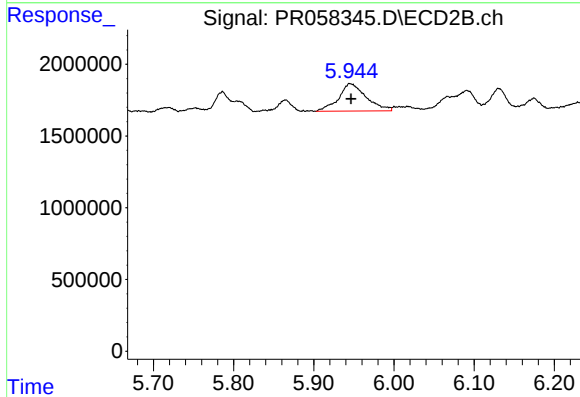
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 2082857
Conc: 10.45 ng/ml



#33 AR-1260-3

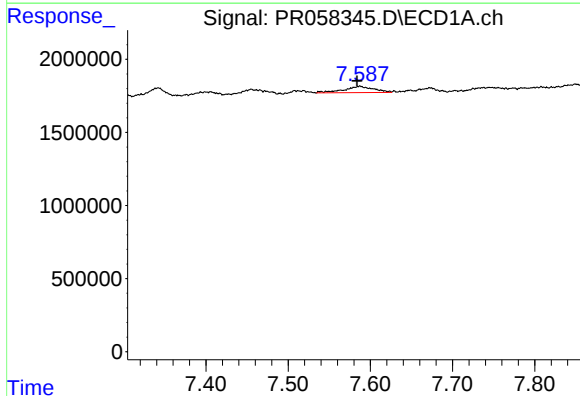
R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 958491
Conc: 8.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



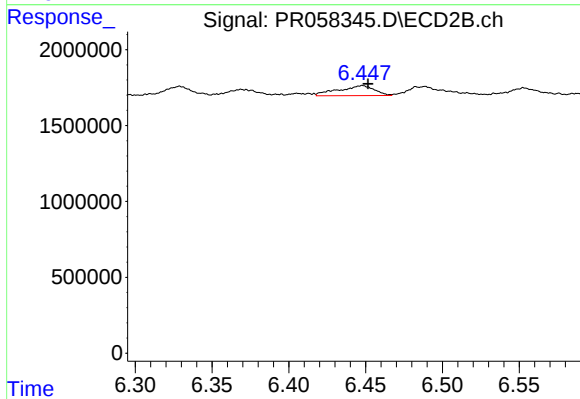
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 4579319
Conc: 23.54 ng/ml



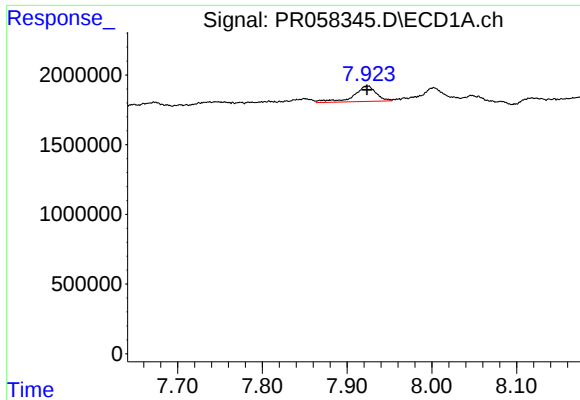
#34 AR-1260-4

R.T.: 7.587 min
Delta R.T.: 0.003 min
Response: 1099904
Conc: 8.61 ng/ml



#34 AR-1260-4

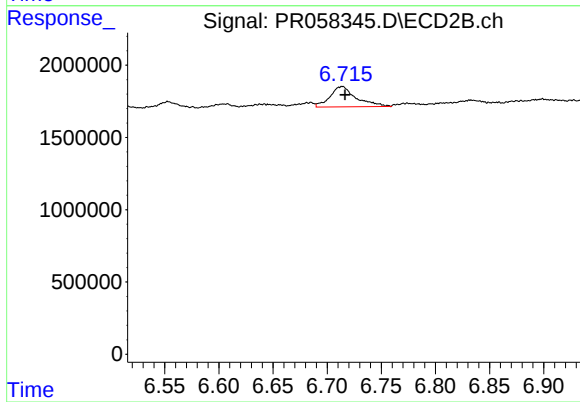
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 1074634
Conc: 6.78 ng/ml



#35 AR-1260-5

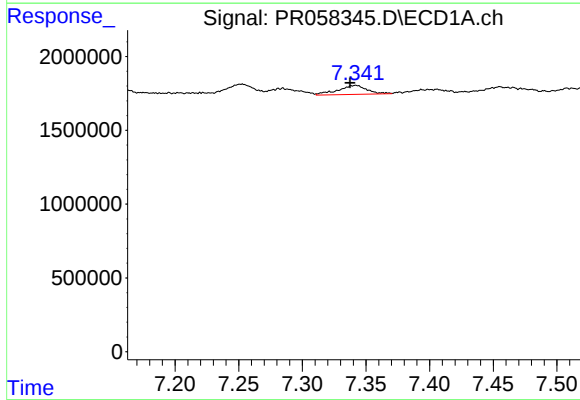
R.T.: 7.925 min
Delta R.T.: 0.001 min
Response: 2048130
Conc: 8.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



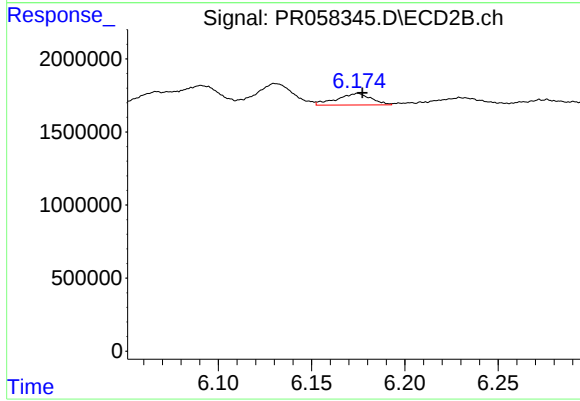
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 2351016
Conc: 6.20 ng/ml



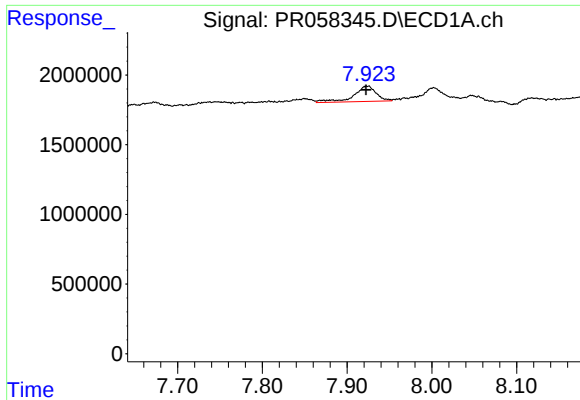
#36 AR-1262-1

R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 958491
Conc: 5.94 ng/ml



#36 AR-1262-1

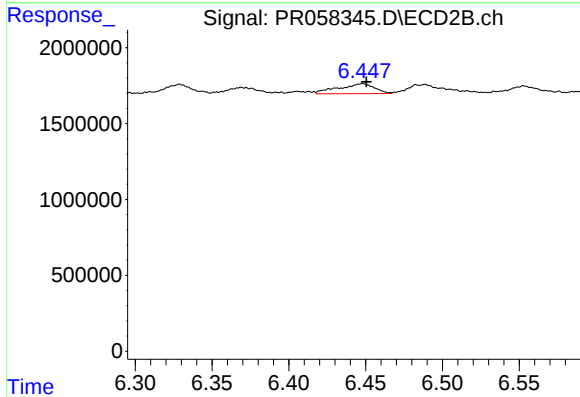
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 1018156
Conc: 4.34 ng/ml



#37 AR-1262-2

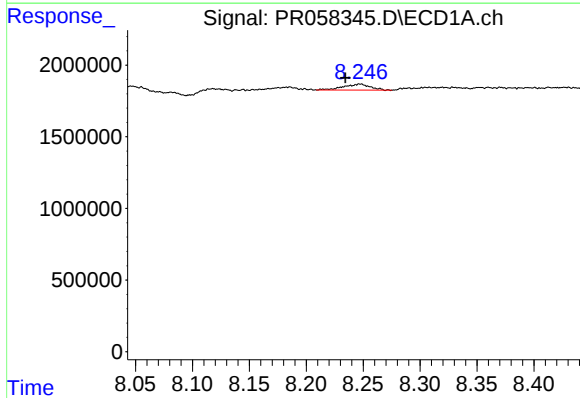
R.T.: 7.925 min
Delta R.T.: 0.002 min
Response: 2048130
Conc: 7.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



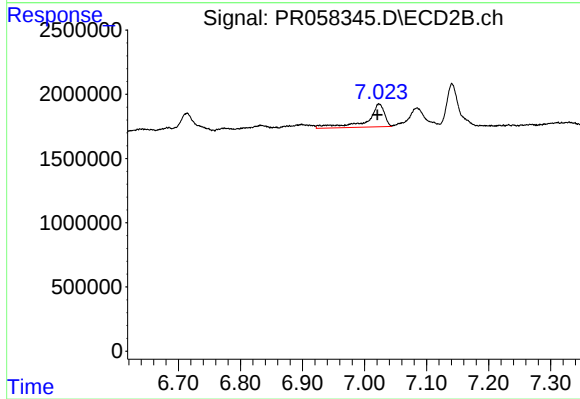
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 1074634
Conc: 5.02 ng/ml



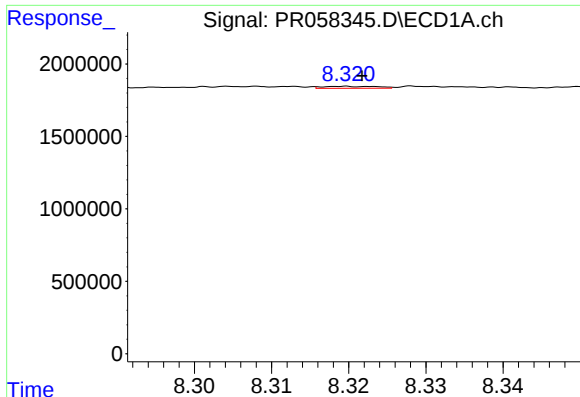
#38 AR-1262-3

R.T.: 8.247 min
Delta R.T.: 0.013 min
Response: 669083
Conc: 3.33 ng/ml



#38 AR-1262-3

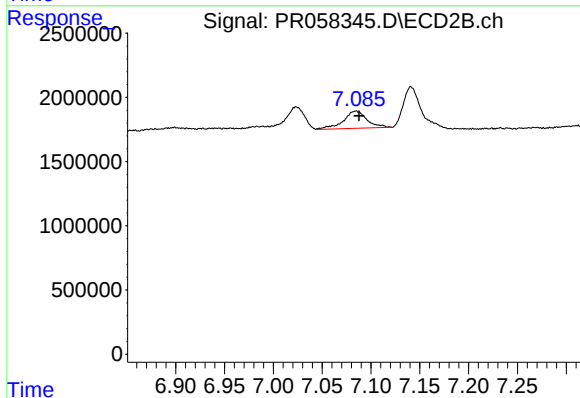
R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 3413460
Conc: 19.99 ng/ml



#39 AR-1262-4

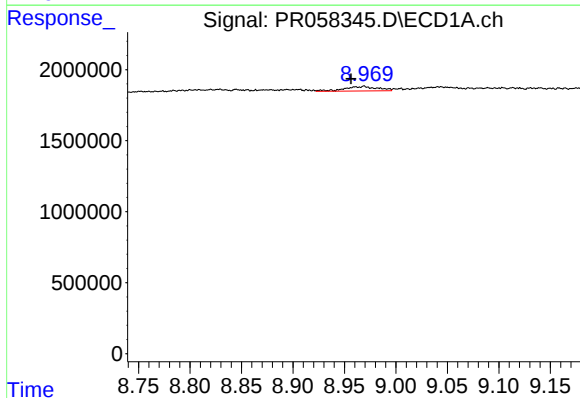
R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 69064
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



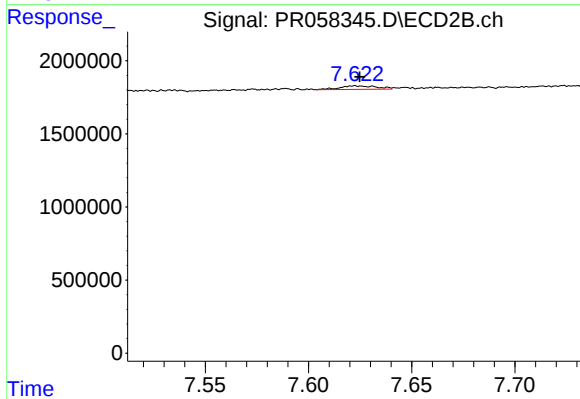
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 2243288
Conc: 6.84 ng/ml



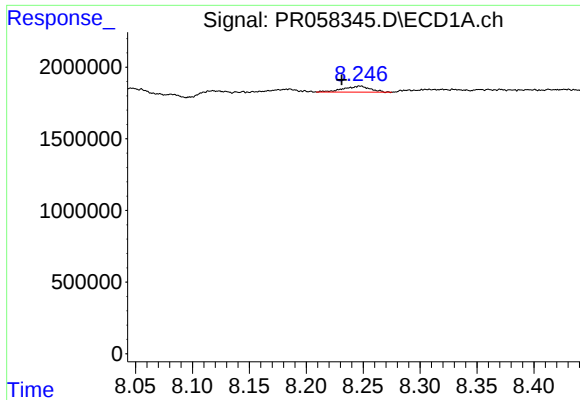
#40 AR-1262-5

R.T.: 8.969 min
Delta R.T.: 0.012 min
Response: 722519
Conc: 6.43 ng/ml



#40 AR-1262-5

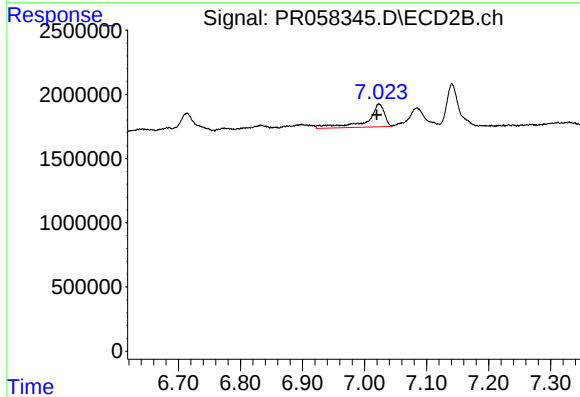
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 292771
Conc: 1.90 ng/ml



#41 AR-1268-1

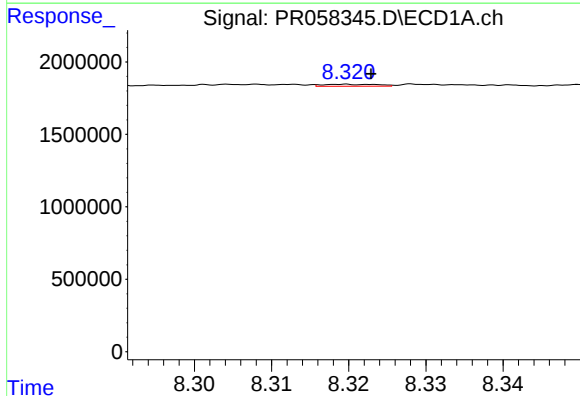
R.T.: 8.247 min
Delta R.T.: 0.016 min
Response: 669083
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



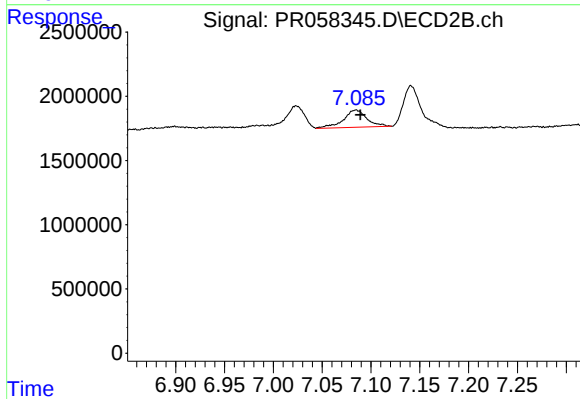
#41 AR-1268-1

R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 3413460
Conc: 6.82 ng/ml



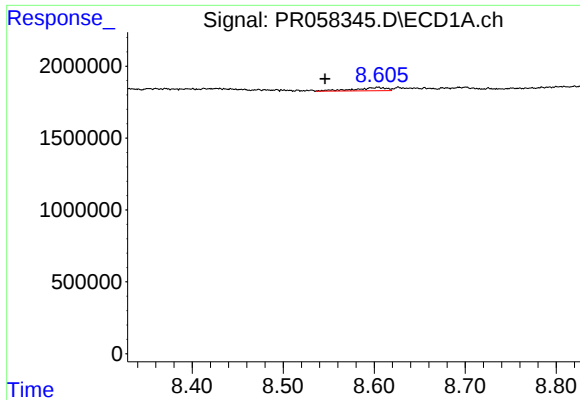
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 69064
Conc: 0.23 ng/ml



#42 AR-1268-2

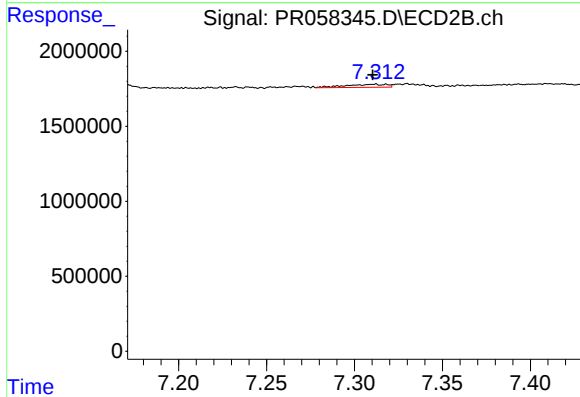
R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 2243288
Conc: 4.91 ng/ml



#43 AR-1268-3

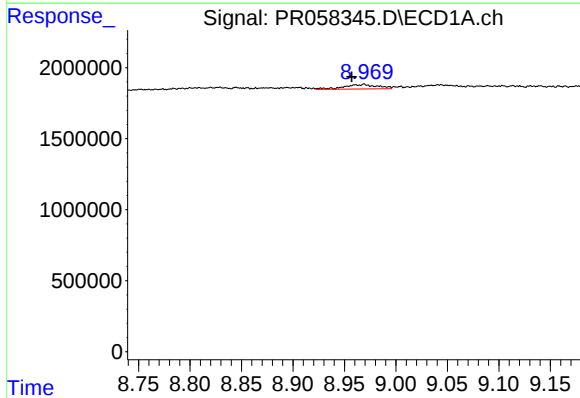
R.T.: 8.604 min
Delta R.T.: 0.058 min
Response: 545609
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



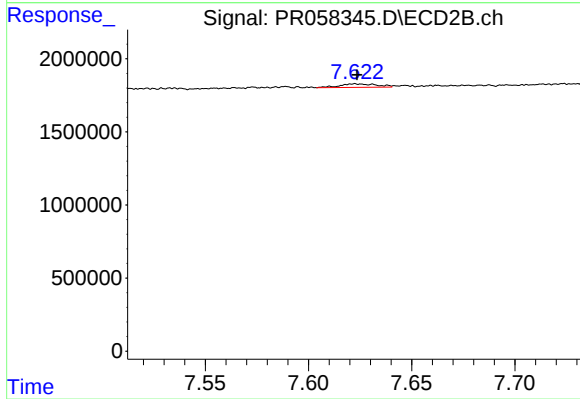
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 328453
Conc: 0.85 ng/ml



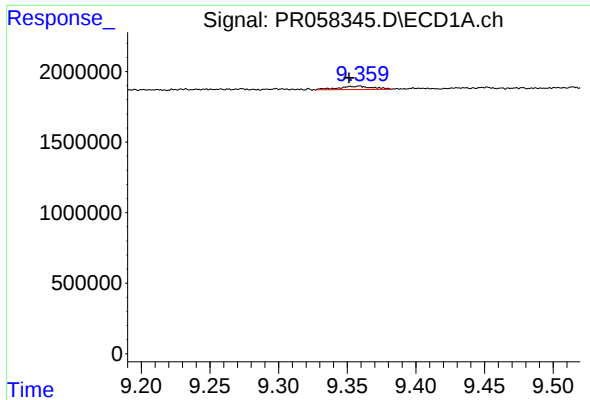
#44 AR-1268-4

R.T.: 8.969 min
Delta R.T.: 0.012 min
Response: 722519
Conc: 5.98 ng/ml



#44 AR-1268-4

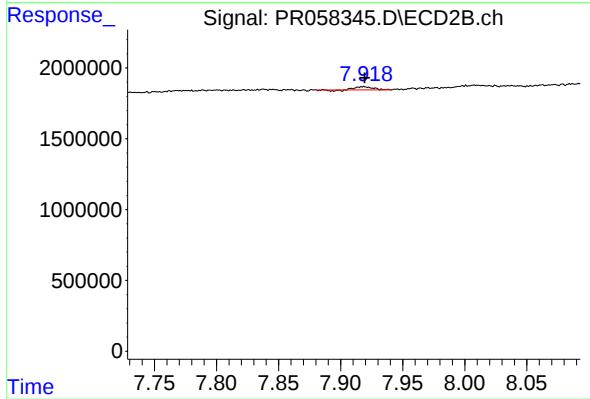
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 292771
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.006 min
Response: 422135
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 199822
Conc: 0.16 ng/ml