

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 12:39
 Operator : AJ\MA
 Sample : N5645-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:58:33 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...	3.694	2.916	44663363	62771562	19.239	20.341
2)	SA Decachlor...	9.672	8.161	99473483	134.5E6	46.138	48.233
Target Compounds							
3)	L1 AR-1016-1	4.916	4.023	364771	906943	4.775	8.676 #
4)	L1 AR-1016-2	4.953	4.046	282229	540159	2.726	3.793 #
5)	L1 AR-1016-3	4.992	4.233	477173	187133	7.116	2.445 #
6)	L1 AR-1016-4	5.115	4.279	1113909	1045377	20.120	17.732
7)	L1 AR-1016-5	5.410	4.495	10943963	2509326	192.991	31.798 #
8)	L2 AR-1221-1	3.909	3.123	22735656	119584	760.552	3.330 #
9)	L2 AR-1221-2	4.008	3.217	1112086	3467748	52.797	134.179 #
10)	L2 AR-1221-3	4.088	3.303	126441	628646	1.971	7.530 #
11)	L3 AR-1232-1	4.088	3.303	126441	628646	2.337	8.967 #
12)	L3 AR-1232-2	4.634	4.046	1289798	540159	48.498	8.047 #
13)	L3 AR-1232-3	4.953	4.233	282229	187133	5.623	5.232
14)	L3 AR-1232-4	5.115	4.318	1113909	229716	42.426	7.388 #
15)	L3 AR-1232-5	5.249	4.495	258152	2509326	13.299	69.927 #
16)	L4 AR-1242-1	4.916	4.023	364771	906943	5.562	10.158 #
17)	L4 AR-1242-2	4.953	4.046	282229	540159	3.191	4.431 #
18)	L4 AR-1242-3	4.992	4.233	477173	187133	8.229	2.872 #
19)	L4 AR-1242-4	5.115	4.318	1113909	229716	23.651	3.716 #
20)	L4 AR-1242-5	5.871f	4.849	19331458	9166860	364.768	111.514 #
21)	L5 AR-1248-1	4.916	4.023	364771	906943	7.067	13.072 #
22)	L5 AR-1248-2	5.249	4.279	258152	1045377	3.824	11.239 #
23)	L5 AR-1248-3	5.410	4.318	10943963	229716	135.091	2.427 #
24)	L5 AR-1248-4	5.871	4.495	19331458	2509326	203.891	21.606 #
25)	L5 AR-1248-5	5.871f	4.907	19331458	1899858	209.545	15.770 #
26)	L6 AR-1254-1	5.820	4.849	6096289	9166860	68.501	53.819
27)	L6 AR-1254-2	6.082	5.022	1421099	-20010	10.151	N.D. #
28)	L6 AR-1254-3	6.479	5.444	1752970	2106121	11.339	8.611
29)	L6 AR-1254-4	6.790	5.687	799375	1461275	6.524	9.246 #
30)	L6 AR-1254-5	7.276	6.133	50593078	79765999	378.954	358.993
31)	L7 AR-1260-1	6.660	5.592	2966007	8734857	24.859	53.800 #
32)	L7 AR-1260-2	6.932	5.787	9953658	3868802	67.375	19.406 #
33)	L7 AR-1260-3	7.337	5.961	1987078	8567419	18.085	44.043 #
34)	L7 AR-1260-4	7.582	6.448	4786083	3361532	37.450	21.215 #
35)	L7 AR-1260-5	7.921	6.713	5159595	8917422	20.764	23.518
36)	L8 AR-1262-1	7.337	6.180	1987078	6668409	12.321	28.435 #
37)	L8 AR-1262-2	7.921	6.448	5159595	3361532	17.757	15.710
38)	L8 AR-1262-3	8.242	7.019	4899738	1491640	24.352	8.737 #
39)	L8 AR-1262-4	8.302	7.084	1721761	4780828	11.284	14.573 #
40)	L8 AR-1262-5	8.958	7.623	1973171	2199667	17.564	14.245
41)	L9 AR-1268-1	8.242	7.019	4899738	1491640	14.670	2.979 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
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 Acq On : 21 Nov 2022 12:39
 Operator : AJ\MA
 Sample : N5645-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

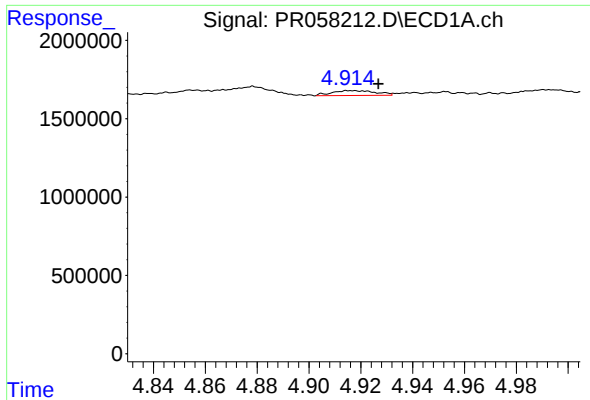
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:58:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 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	8.302	7.084	1721761	4780828	5.679	10.474 #
43) L9	AR-1268-3	8.546	7.321	863873	1361413	3.350	3.531
44) L9	AR-1268-4	8.958	7.623	1973171	2199667	16.344	13.265
45) L9	AR-1268-5	9.355	7.920	2413299	730465	2.833	0.570 #

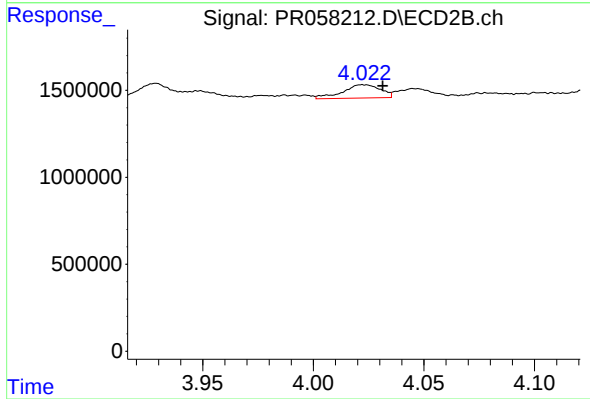
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

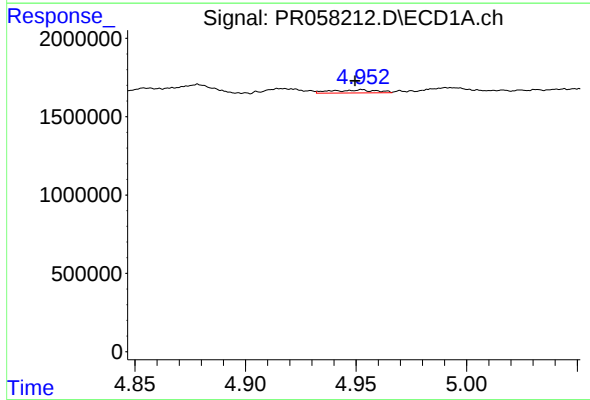
R.T.: 4.916 min
Delta R.T.: -0.011 min
Response: 364771
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



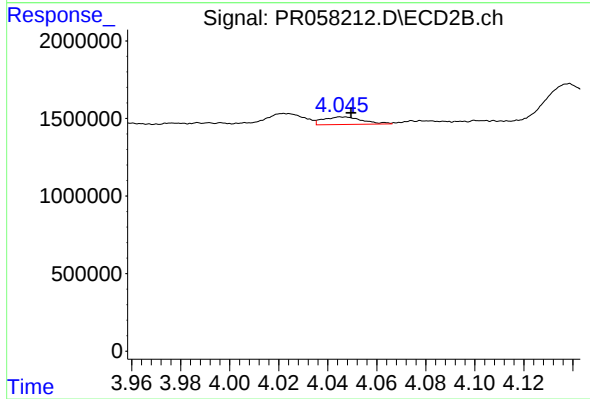
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.009 min
Response: 906943
Conc: 8.68 ng/ml



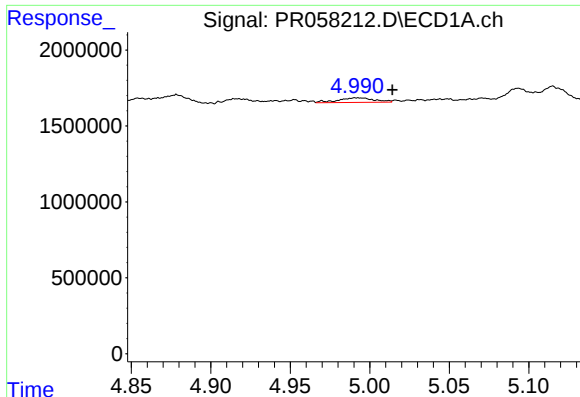
#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 282229
Conc: 2.73 ng/ml



#4 AR-1016-2

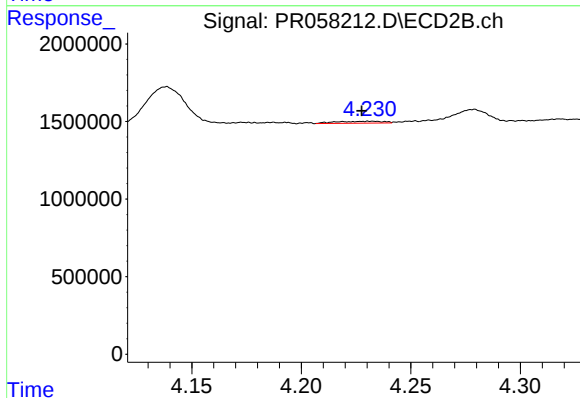
R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 540159
Conc: 3.79 ng/ml



#5 AR-1016-3

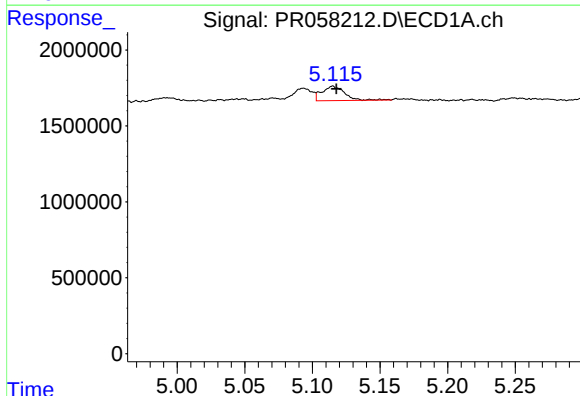
R.T.: 4.992 min
Delta R.T.: -0.022 min
Response: 477173
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



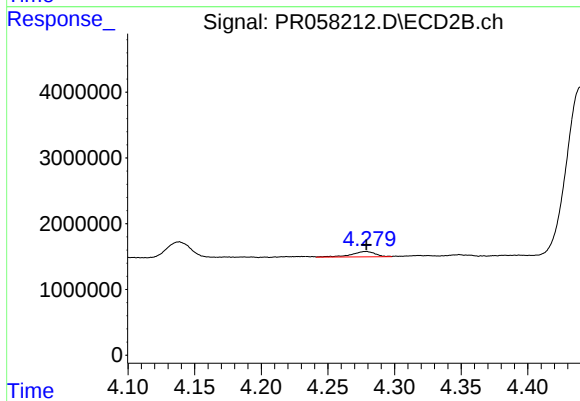
#5 AR-1016-3

R.T.: 4.233 min
Delta R.T.: 0.005 min
Response: 187133
Conc: 2.44 ng/ml



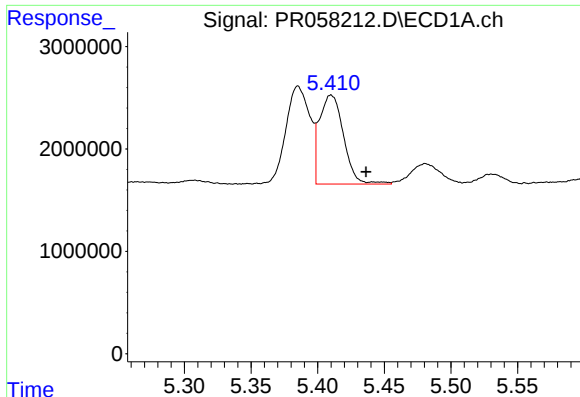
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 1113909
Conc: 20.12 ng/ml



#6 AR-1016-4

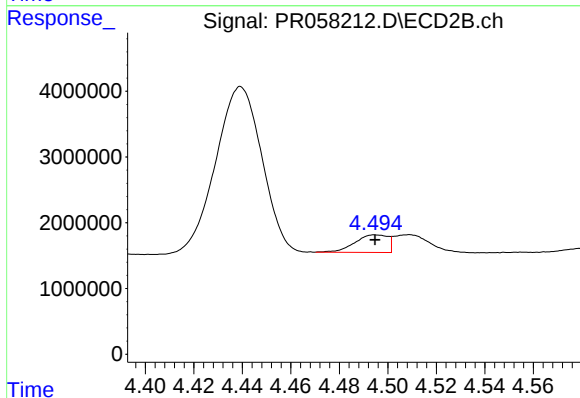
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 1045377
Conc: 17.73 ng/ml



#7 AR-1016-5

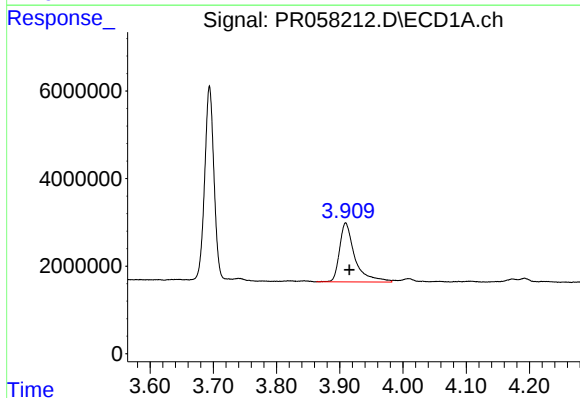
R.T.: 5.410 min
Delta R.T.: -0.026 min
Response: 10943963
Conc: 192.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



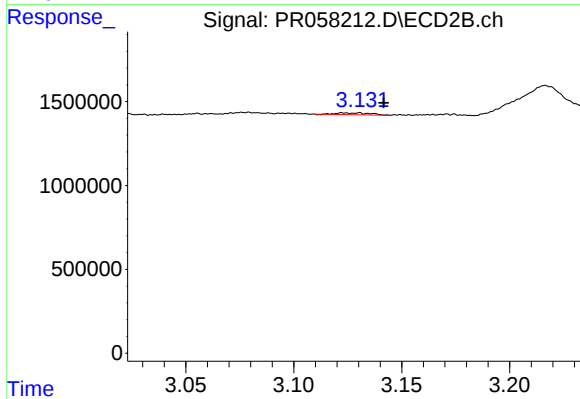
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 2509326
Conc: 31.80 ng/ml



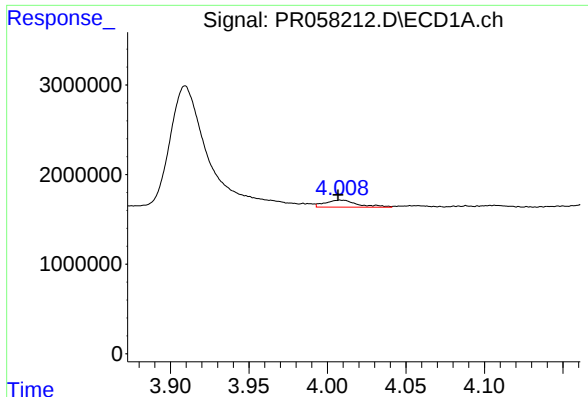
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 22735656
Conc: 760.55 ng/ml



#8 AR-1221-1

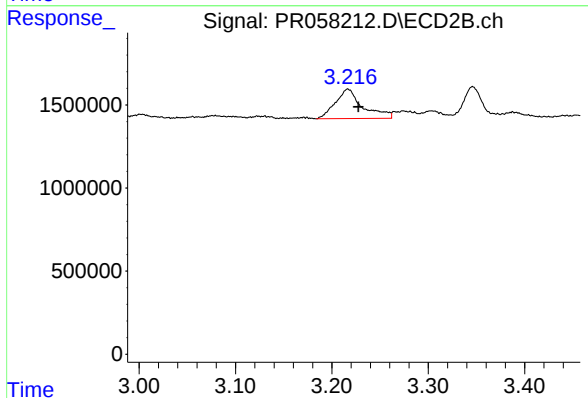
R.T.: 3.123 min
Delta R.T.: -0.019 min
Response: 119584
Conc: 3.33 ng/ml



#9 AR-1221-2

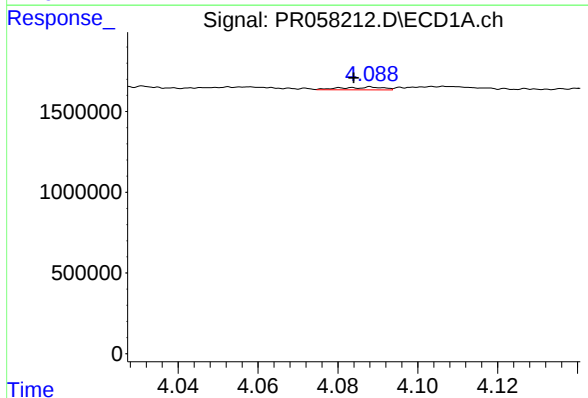
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 1112086
Conc: 52.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



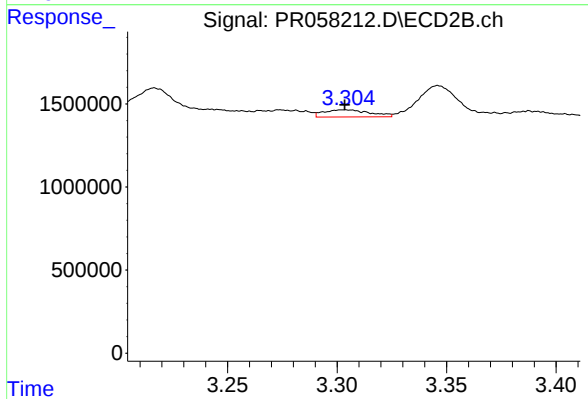
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.011 min
Response: 3467748
Conc: 134.18 ng/ml



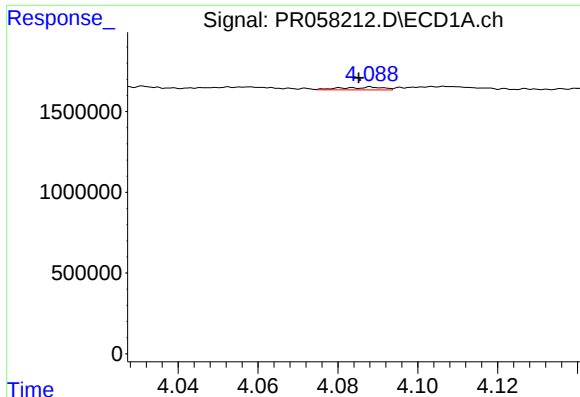
#10 AR-1221-3

R.T.: 4.088 min
Delta R.T.: 0.004 min
Response: 126441
Conc: 1.97 ng/ml



#10 AR-1221-3

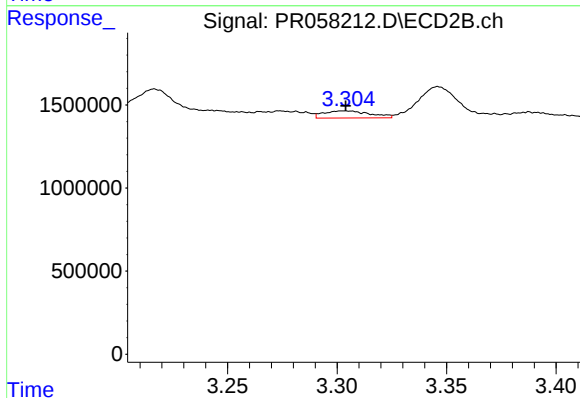
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 628646
Conc: 7.53 ng/ml



#11 AR-1232-1

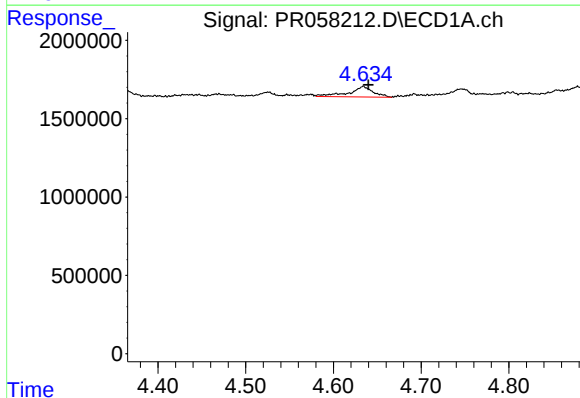
R.T.: 4.088 min
Delta R.T.: 0.003 min
Response: 126441
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



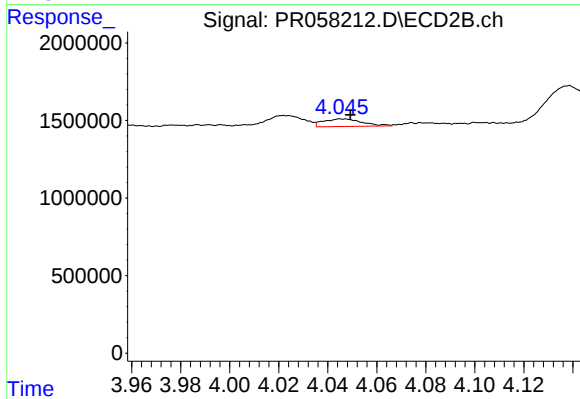
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 628646
Conc: 8.97 ng/ml



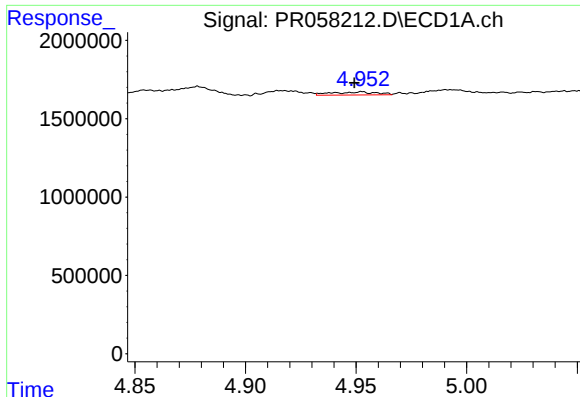
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 1289798
Conc: 48.50 ng/ml



#12 AR-1232-2

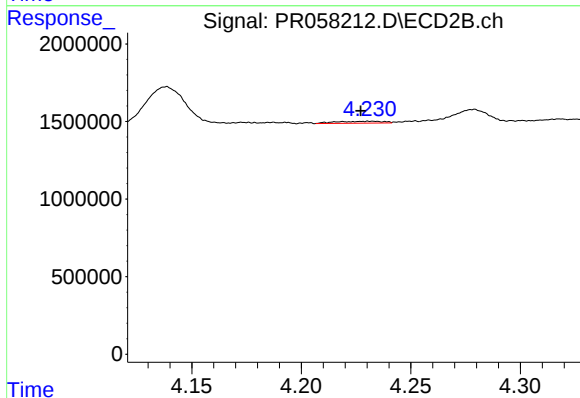
R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 540159
Conc: 8.05 ng/ml



#13 AR-1232-3

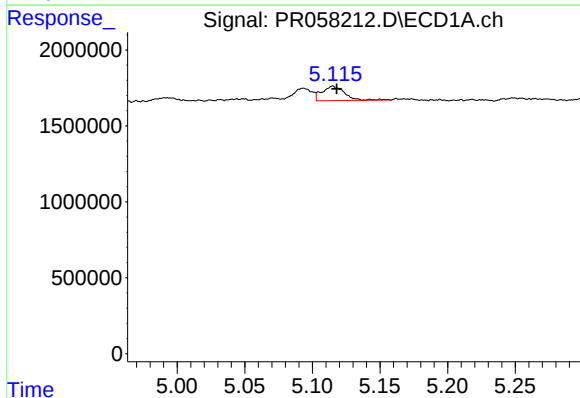
R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 282229
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



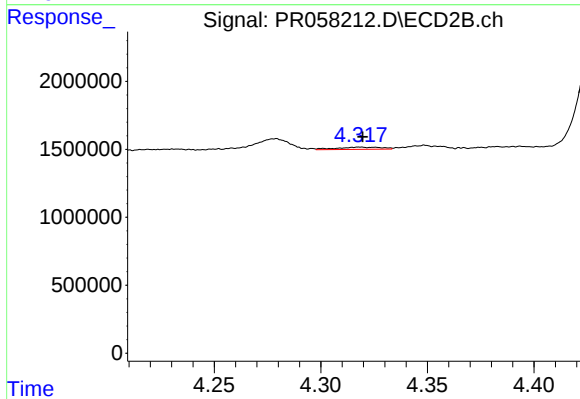
#13 AR-1232-3

R.T.: 4.233 min
Delta R.T.: 0.005 min
Response: 187133
Conc: 5.23 ng/ml



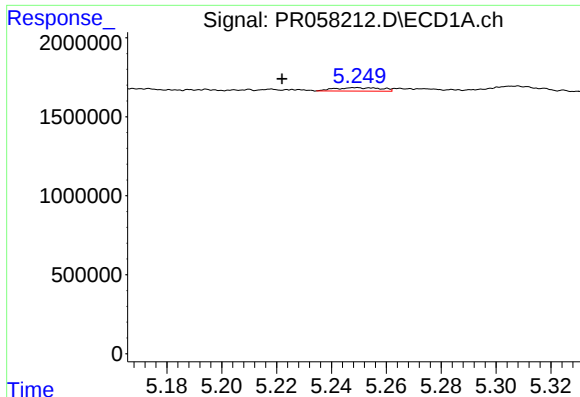
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 1113909
Conc: 42.43 ng/ml



#14 AR-1232-4

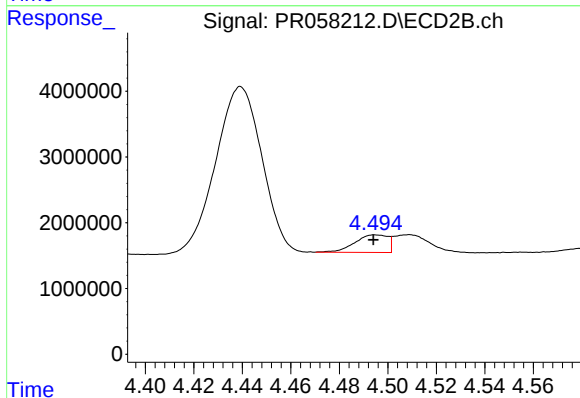
R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 229716
Conc: 7.39 ng/ml



#15 AR-1232-5

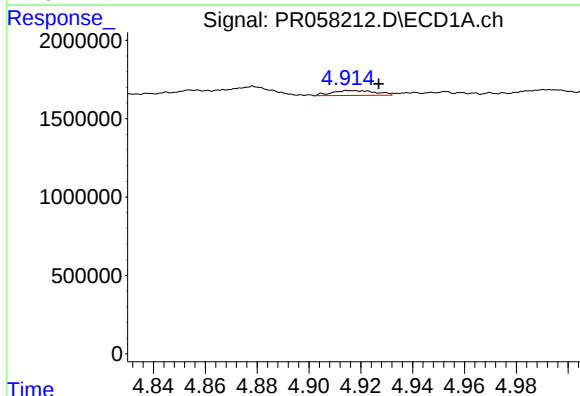
R.T.: 5.249 min
Delta R.T.: 0.027 min
Response: 258152
Conc: 13.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



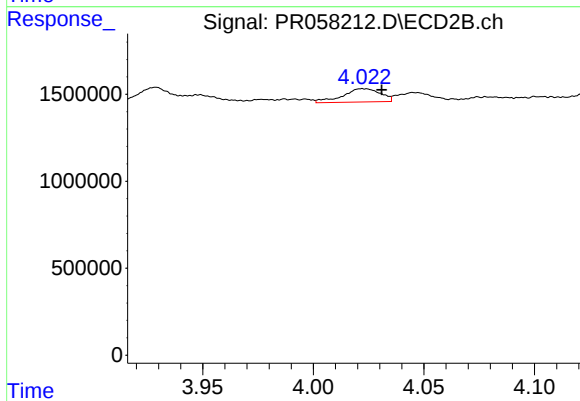
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 2509326
Conc: 69.93 ng/ml



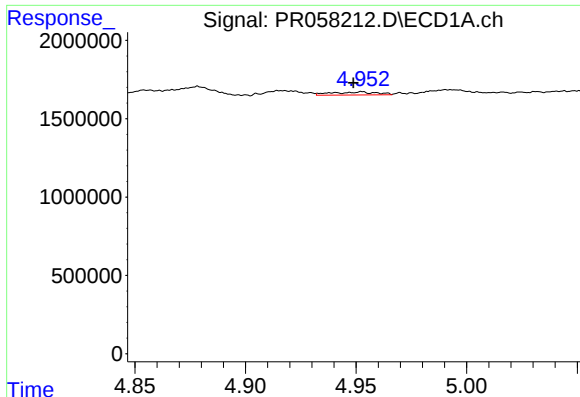
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: -0.011 min
Response: 364771
Conc: 5.56 ng/ml



#16 AR-1242-1

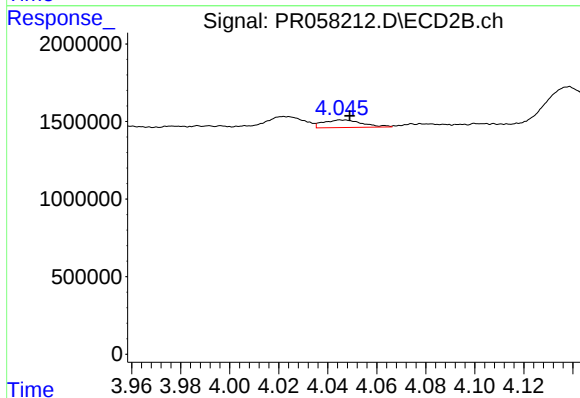
R.T.: 4.023 min
Delta R.T.: -0.008 min
Response: 906943
Conc: 10.16 ng/ml



#17 AR-1242-2

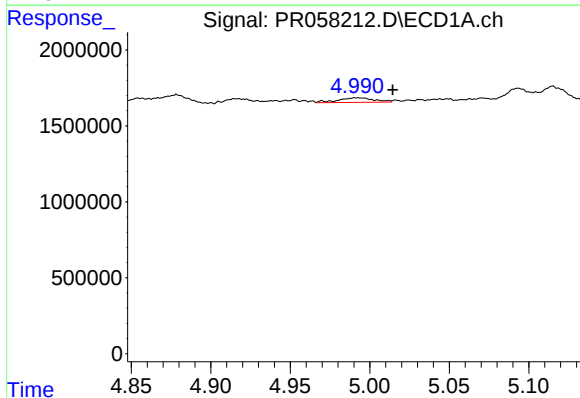
R.T.: 4.953 min
Delta R.T.: 0.004 min
Response: 282229
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



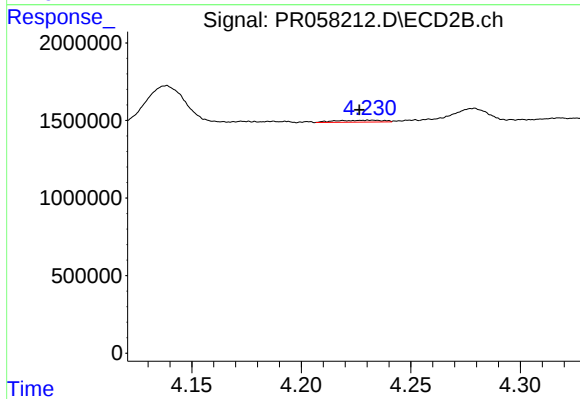
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 540159
Conc: 4.43 ng/ml



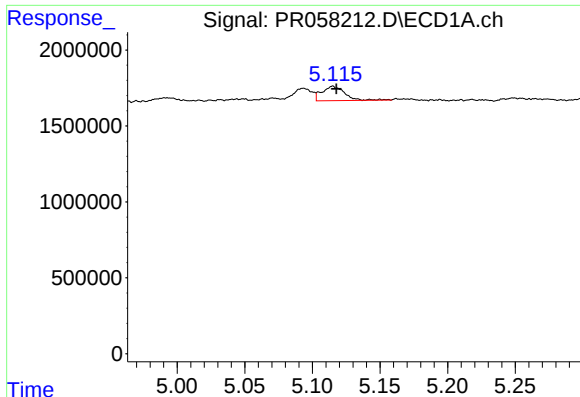
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.022 min
Response: 477173
Conc: 8.23 ng/ml



#18 AR-1242-3

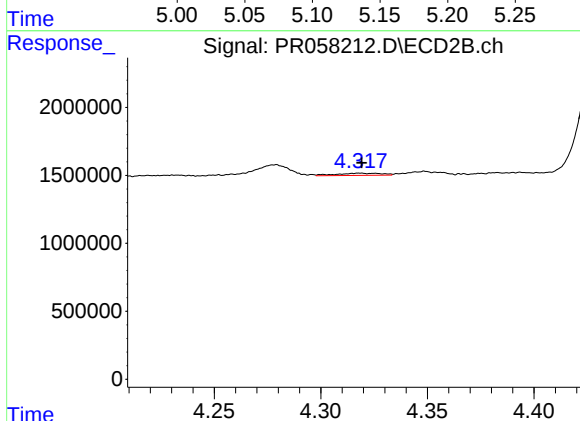
R.T.: 4.233 min
Delta R.T.: 0.006 min
Response: 187133
Conc: 2.87 ng/ml



#19 AR-1242-4

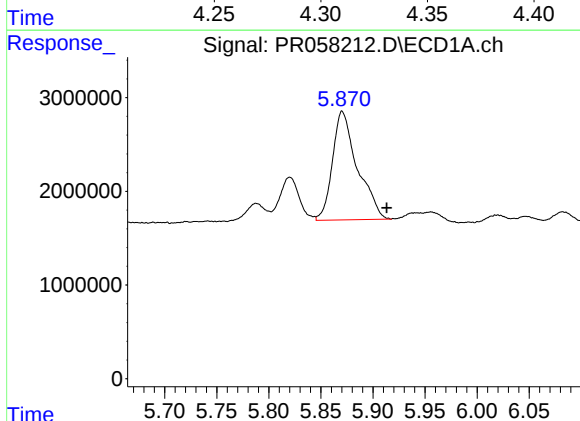
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 1113909
Conc: 23.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



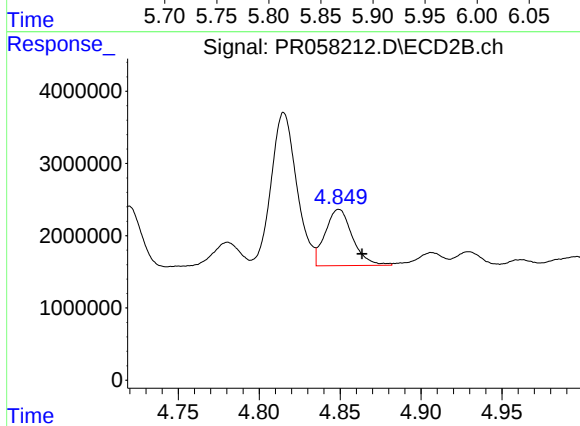
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 229716
Conc: 3.72 ng/ml



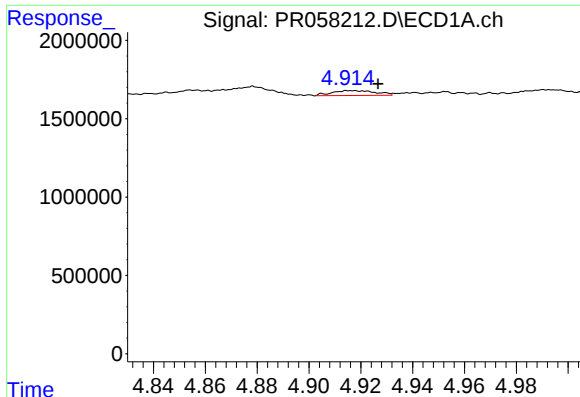
#20 AR-1242-5

R.T.: 5.871 min
Delta R.T.: -0.043 min
Response: 19331458
Conc: 364.77 ng/ml



#20 AR-1242-5

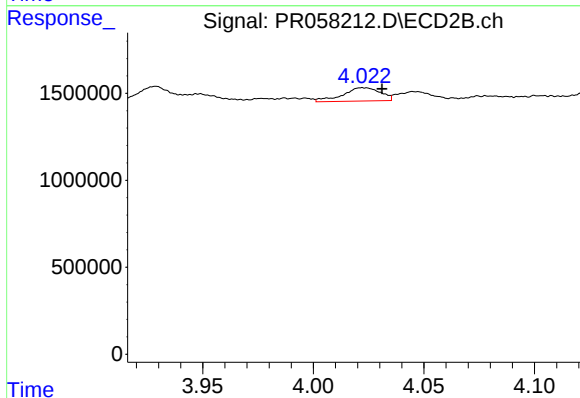
R.T.: 4.849 min
Delta R.T.: -0.014 min
Response: 9166860
Conc: 111.51 ng/ml



#21 AR-1248-1

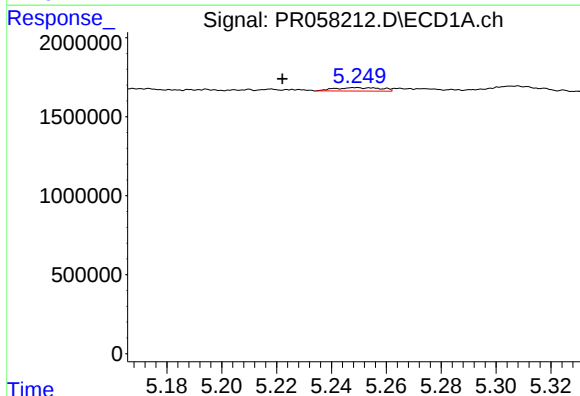
R.T.: 4.916 min
Delta R.T.: -0.010 min
Response: 364771
Conc: 7.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



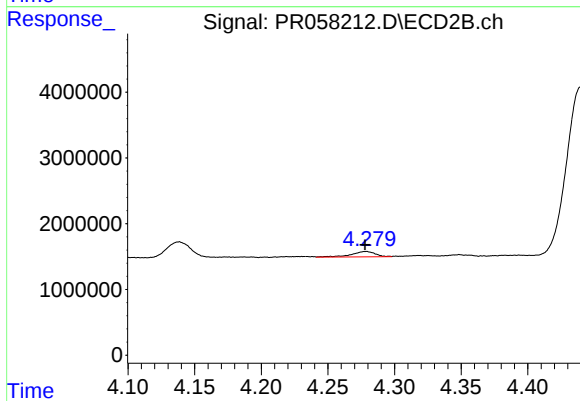
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.009 min
Response: 906943
Conc: 13.07 ng/ml



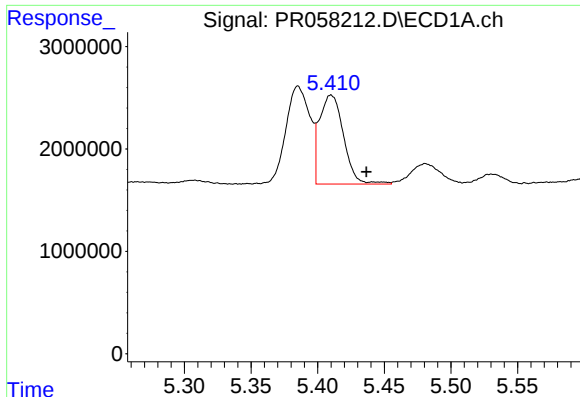
#22 AR-1248-2

R.T.: 5.249 min
Delta R.T.: 0.027 min
Response: 258152
Conc: 3.82 ng/ml



#22 AR-1248-2

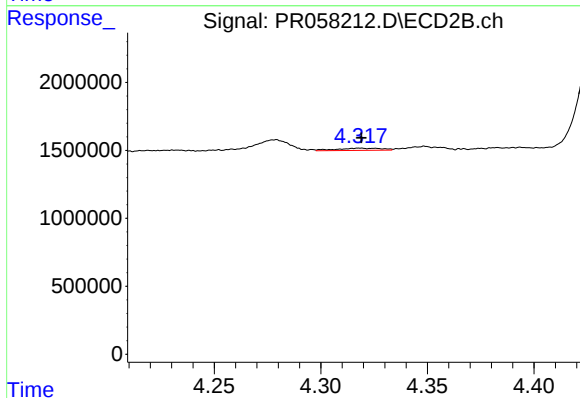
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 1045377
Conc: 11.24 ng/ml



#23 AR-1248-3

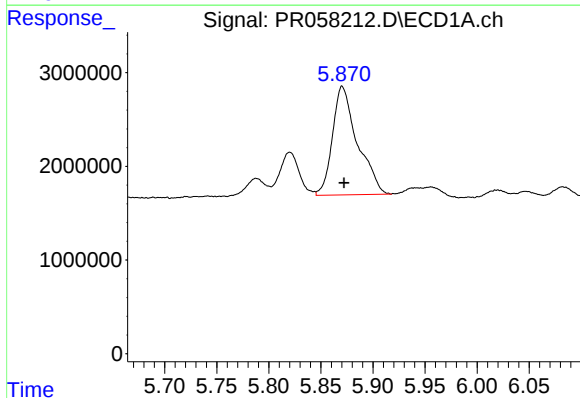
R.T.: 5.410 min
Delta R.T.: -0.027 min
Response: 10943963
Conc: 135.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



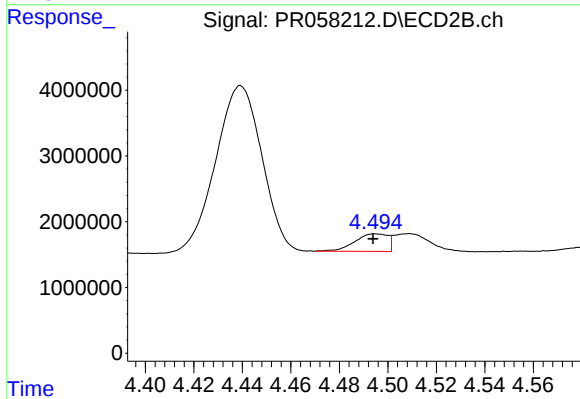
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 229716
Conc: 2.43 ng/ml



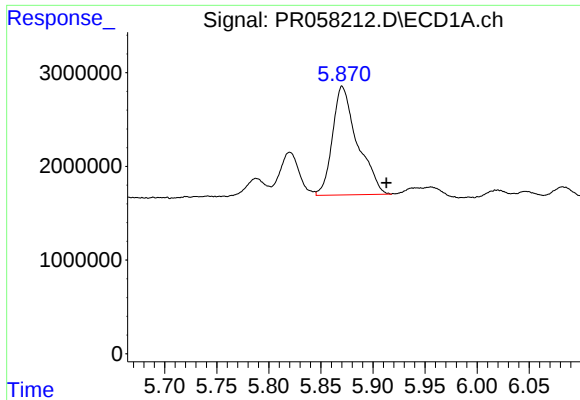
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 19331458
Conc: 203.89 ng/ml



#24 AR-1248-4

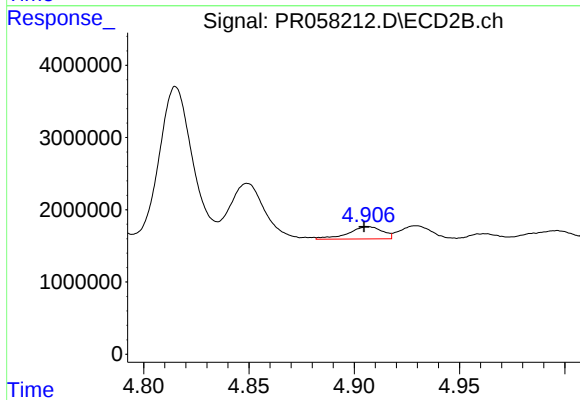
R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 2509326
Conc: 21.61 ng/ml



#25 AR-1248-5

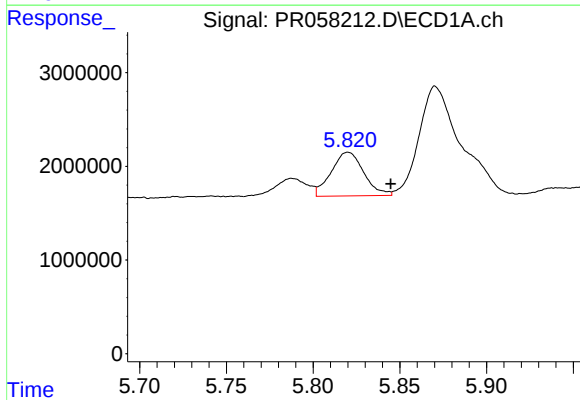
R.T.: 5.871 min
Delta R.T.: -0.042 min
Response: 19331458
Conc: 209.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



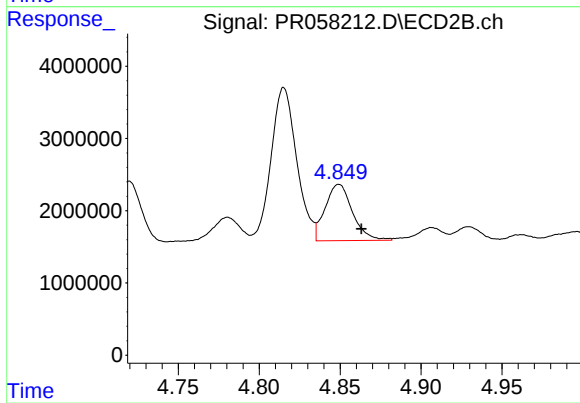
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 1899858
Conc: 15.77 ng/ml



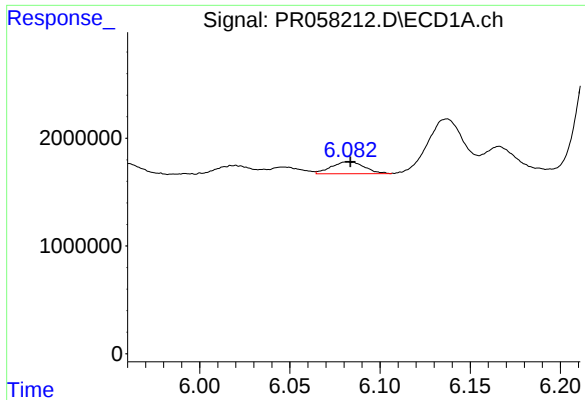
#26 AR-1254-1

R.T.: 5.820 min
Delta R.T.: -0.025 min
Response: 6096289
Conc: 68.50 ng/ml



#26 AR-1254-1

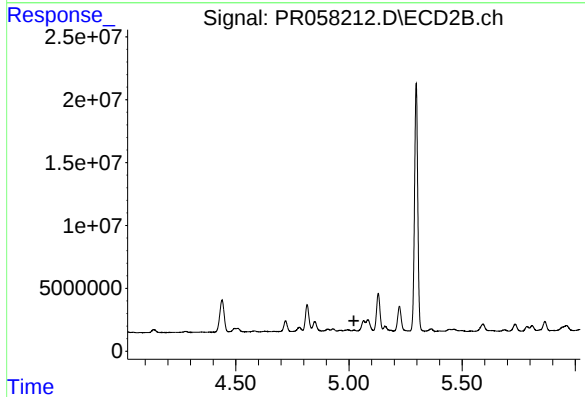
R.T.: 4.849 min
Delta R.T.: -0.014 min
Response: 9166860
Conc: 53.82 ng/ml



#27 AR-1254-2

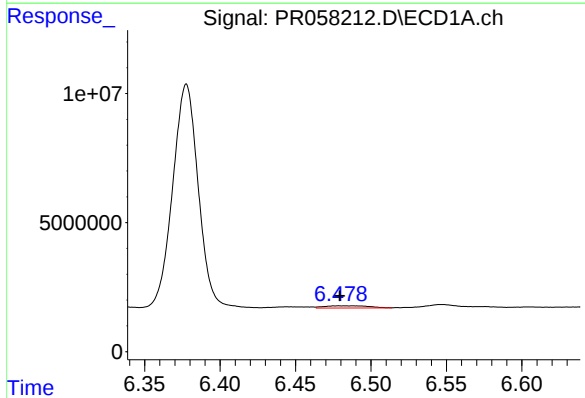
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 1421099
Conc: 10.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



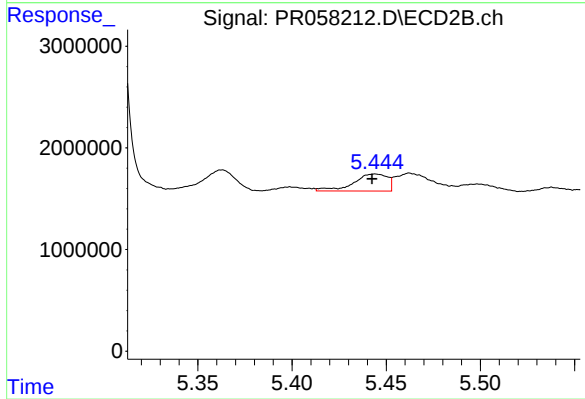
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: -20010
Conc: N.D.



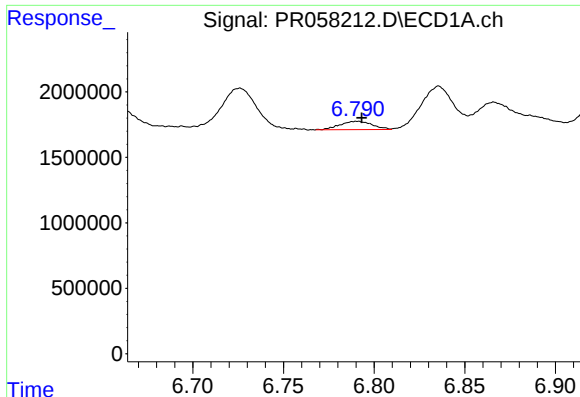
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 1752970
Conc: 11.34 ng/ml



#28 AR-1254-3

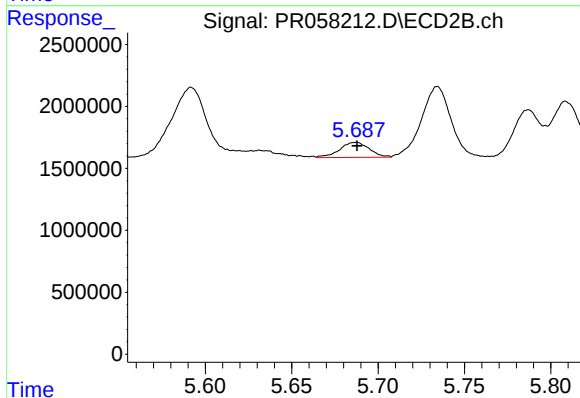
R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 2106121
Conc: 8.61 ng/ml



#29 AR-1254-4

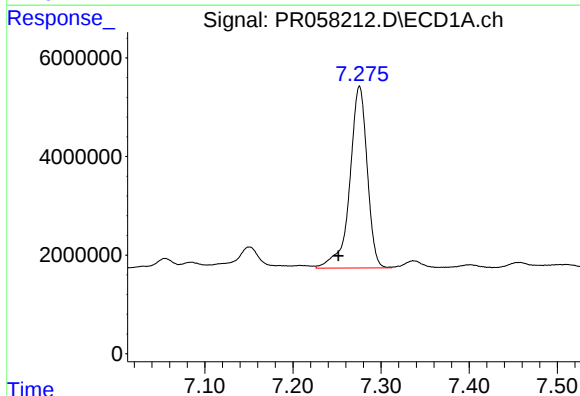
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 799375
Conc: 6.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



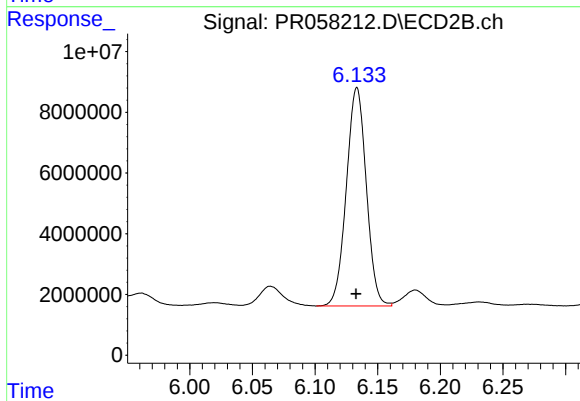
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 1461275
Conc: 9.25 ng/ml



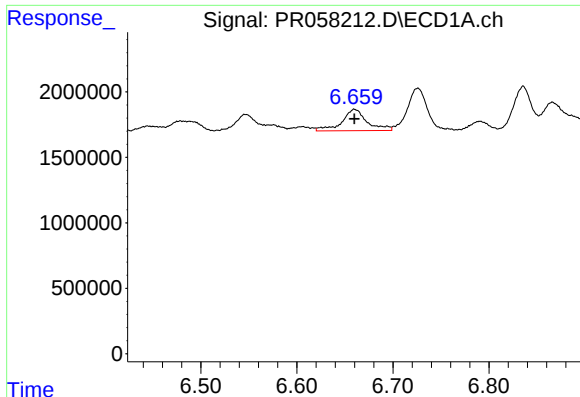
#30 AR-1254-5

R.T.: 7.276 min
Delta R.T.: 0.024 min
Response: 50593078
Conc: 378.95 ng/ml



#30 AR-1254-5

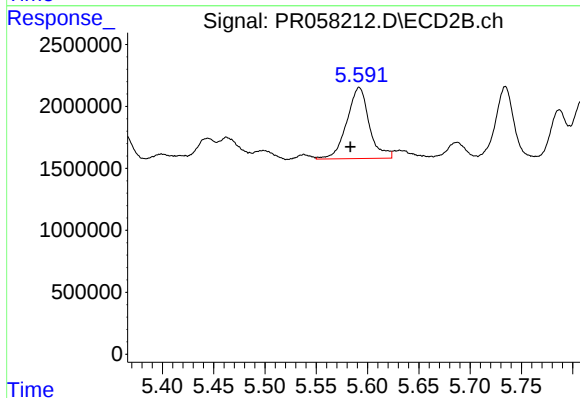
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 79765999
Conc: 358.99 ng/ml



#31 AR-1260-1

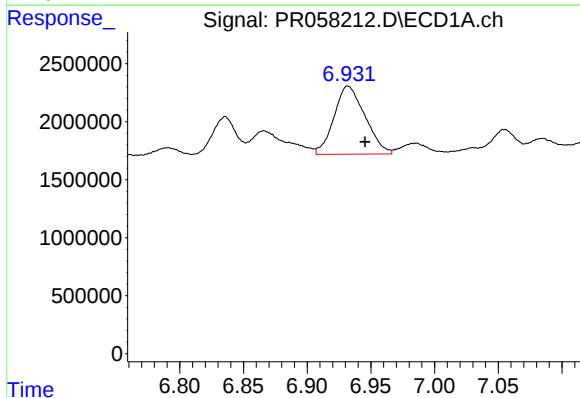
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 2966007
Conc: 24.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



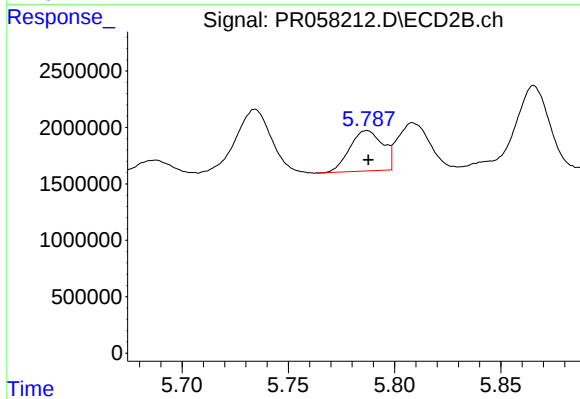
#31 AR-1260-1

R.T.: 5.592 min
Delta R.T.: 0.009 min
Response: 8734857
Conc: 53.80 ng/ml



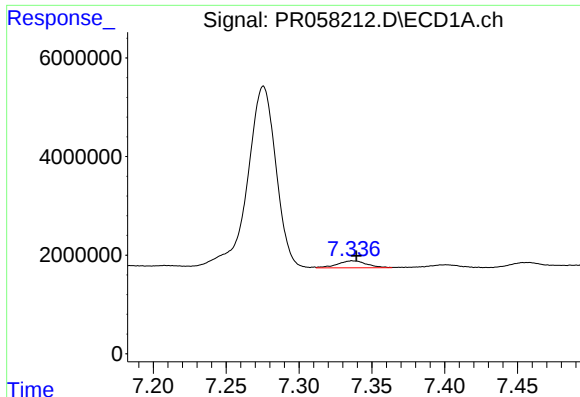
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: -0.014 min
Response: 9953658
Conc: 67.38 ng/ml



#32 AR-1260-2

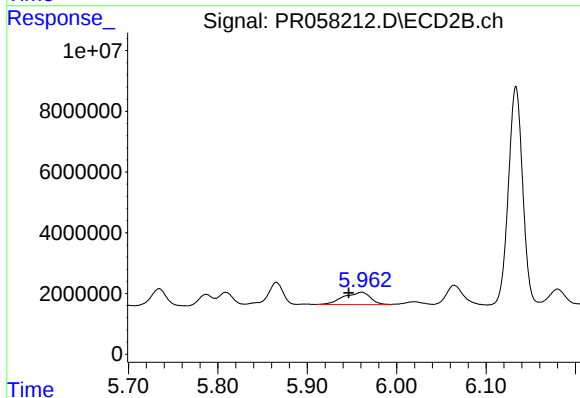
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 3868802
Conc: 19.41 ng/ml



#33 AR-1260-3

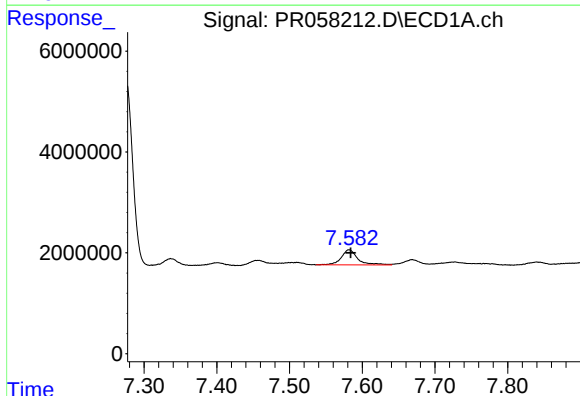
R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 1987078
Conc: 18.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



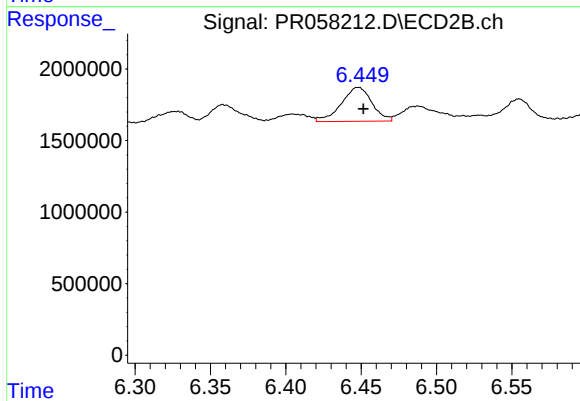
#33 AR-1260-3

R.T.: 5.961 min
Delta R.T.: 0.015 min
Response: 8567419
Conc: 44.04 ng/ml



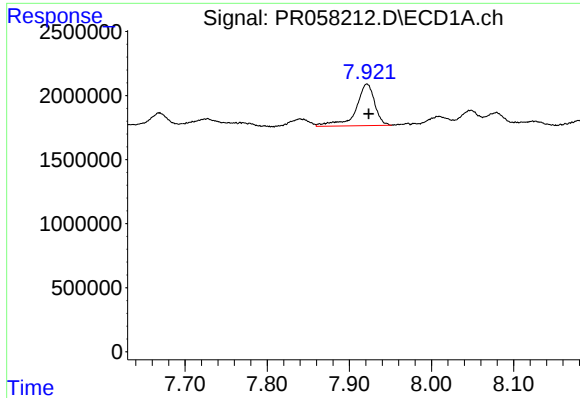
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 4786083
Conc: 37.45 ng/ml



#34 AR-1260-4

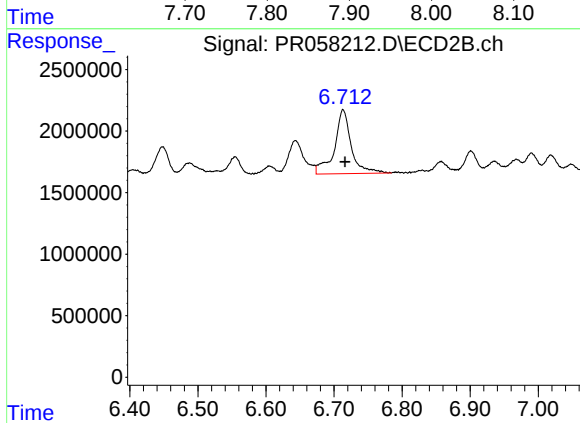
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 3361532
Conc: 21.21 ng/ml



#35 AR-1260-5

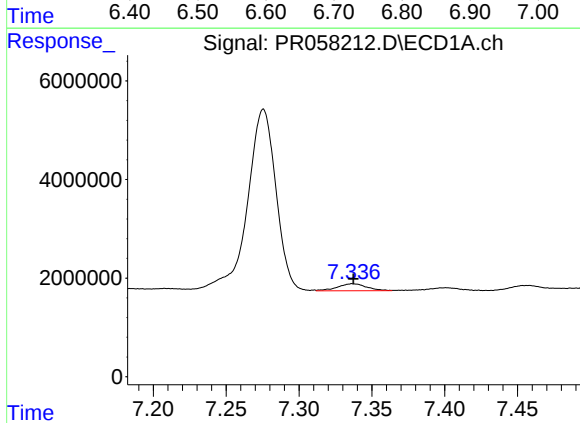
R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 5159595
Conc: 20.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



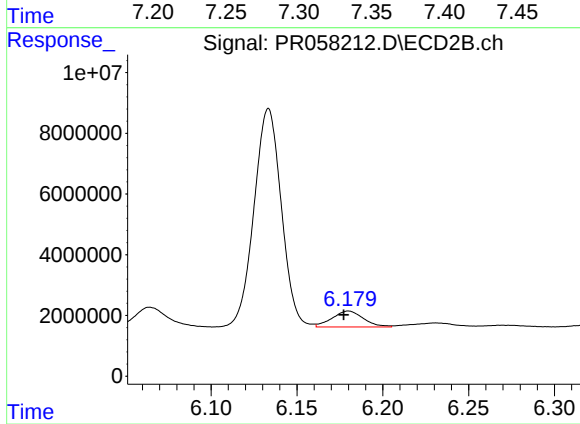
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 8917422
Conc: 23.52 ng/ml



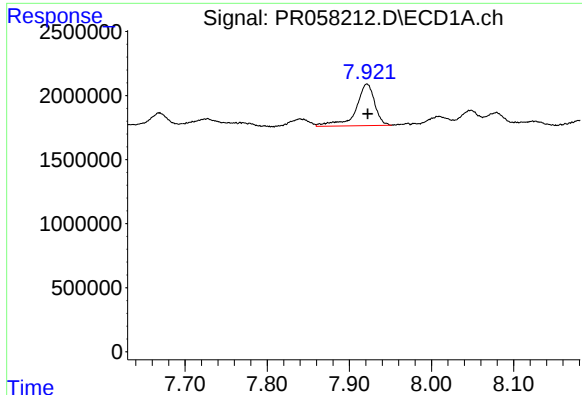
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 1987078
Conc: 12.32 ng/ml



#36 AR-1262-1

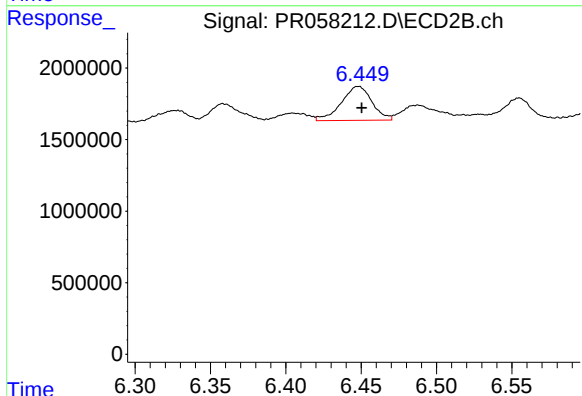
R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 6668409
Conc: 28.44 ng/ml



#37 AR-1262-2

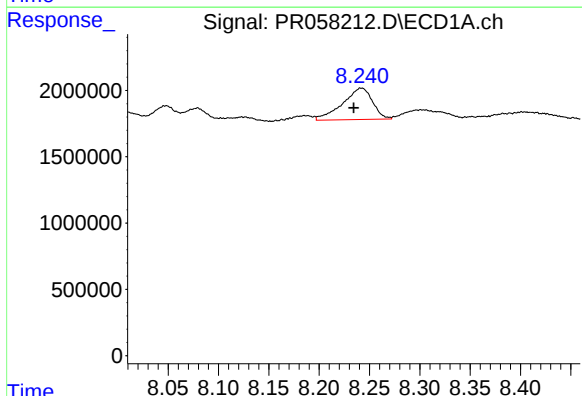
R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 5159595
Conc: 17.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



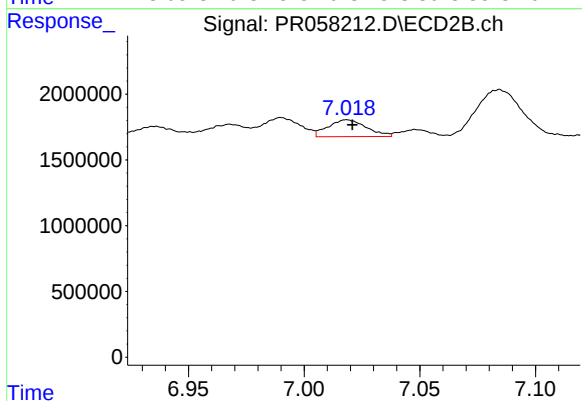
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 3361532
Conc: 15.71 ng/ml



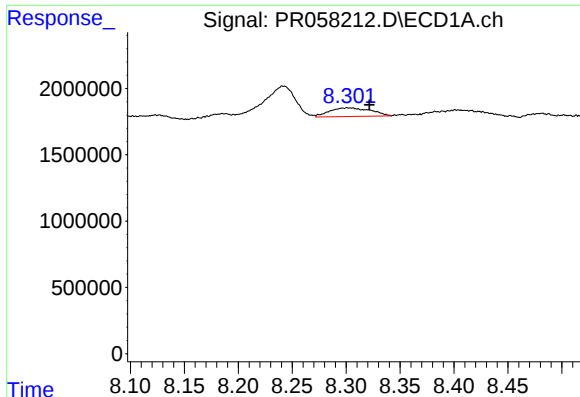
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.008 min
Response: 4899738
Conc: 24.35 ng/ml



#38 AR-1262-3

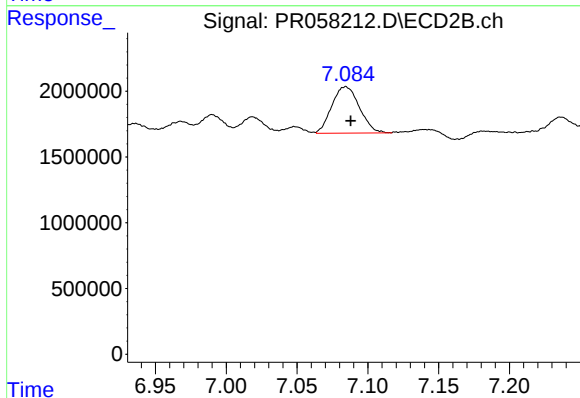
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 1491640
Conc: 8.74 ng/ml



#39 AR-1262-4

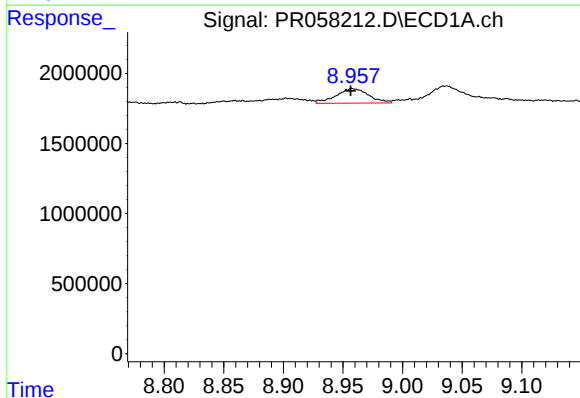
R.T.: 8.302 min
Delta R.T.: -0.020 min
Response: 1721761
Conc: 11.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



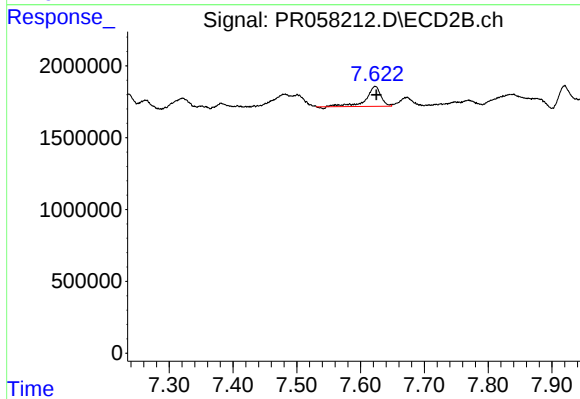
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 4780828
Conc: 14.57 ng/ml



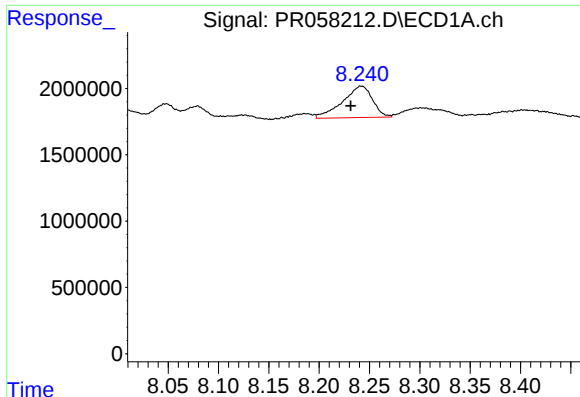
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.001 min
Response: 1973171
Conc: 17.56 ng/ml



#40 AR-1262-5

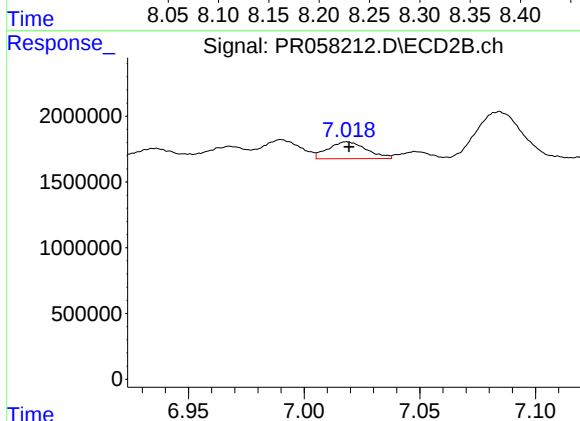
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 2199667
Conc: 14.25 ng/ml



#41 AR-1268-1

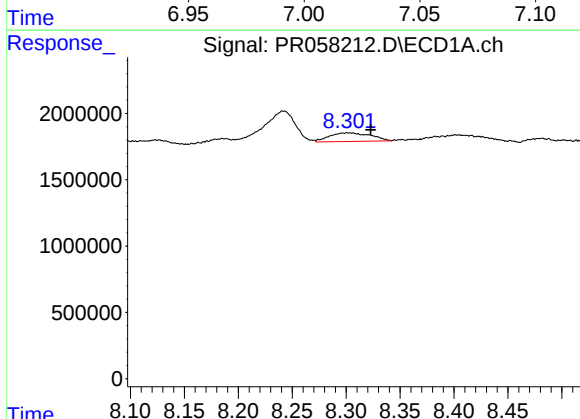
R.T.: 8.242 min
Delta R.T.: 0.011 min
Response: 4899738
Conc: 14.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



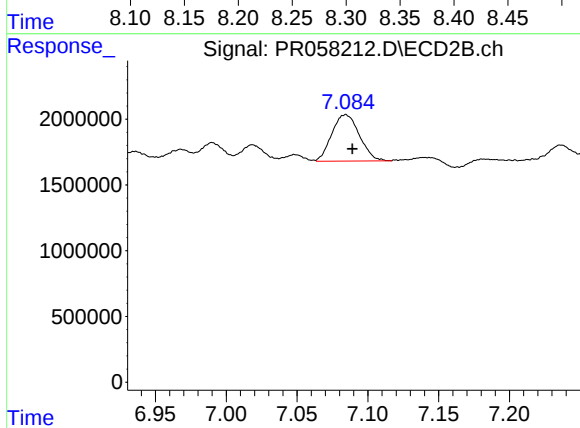
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 1491640
Conc: 2.98 ng/ml



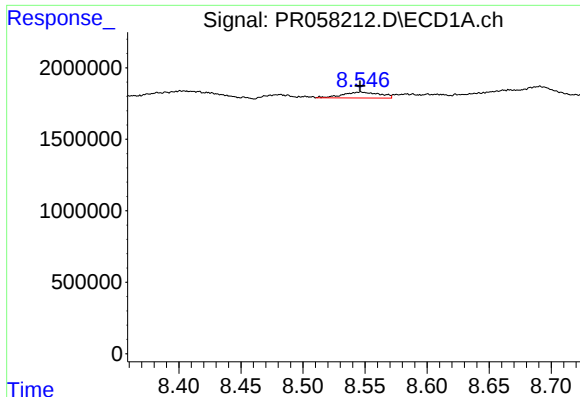
#42 AR-1268-2

R.T.: 8.302 min
Delta R.T.: -0.021 min
Response: 1721761
Conc: 5.68 ng/ml



#42 AR-1268-2

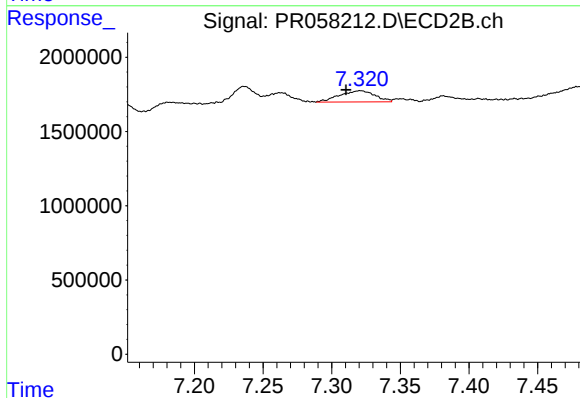
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 4780828
Conc: 10.47 ng/ml



#43 AR-1268-3

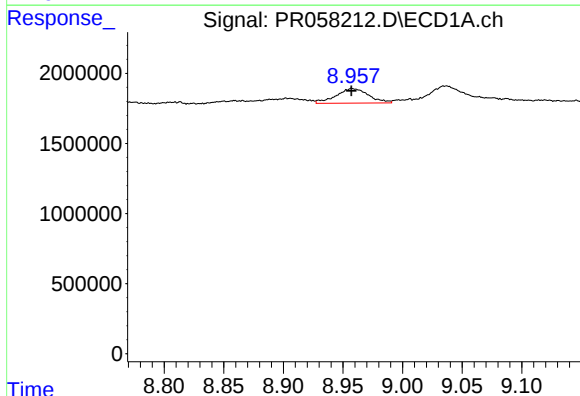
R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 863873
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



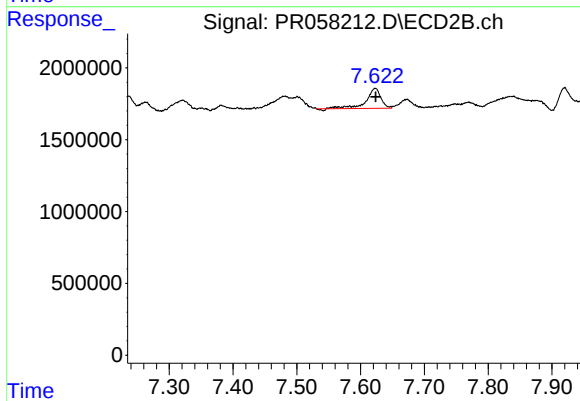
#43 AR-1268-3

R.T.: 7.321 min
Delta R.T.: 0.010 min
Response: 1361413
Conc: 3.53 ng/ml



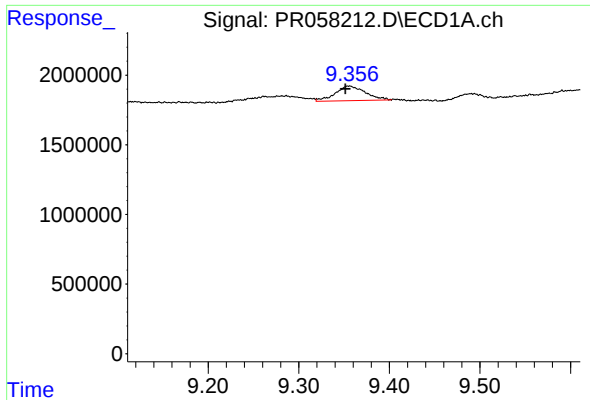
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 1973171
Conc: 16.34 ng/ml



#44 AR-1268-4

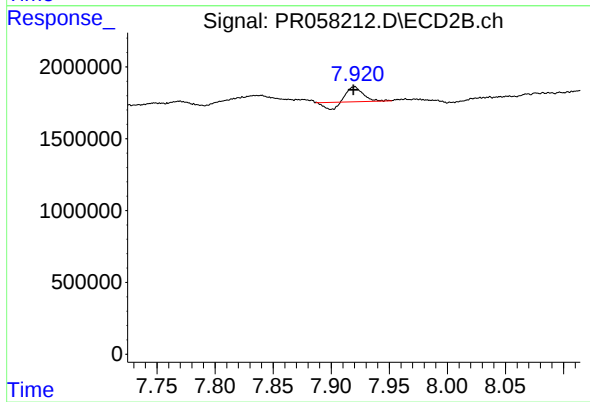
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 2199667
Conc: 13.26 ng/ml



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 2413299
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 730465
Conc: 0.57 ng/ml