

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 20:02
 Operator : YP\AJ
 Sample : N6044-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 21:11:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.692	2.914	49265125	56176567	16.333	16.903
2)	SA Decachlor...	9.659	8.154	65019631	92342042	35.495	33.840
Target Compounds							
3)	L1 AR-1016-1	4.874f	4.056	1056084	359447	12.563	3.269 #
4)	L1 AR-1016-2	4.993f	4.056	884207	359447	7.728	2.373 #
5)	L1 AR-1016-3	5.017	4.237	119329	240699	1.604	2.966 #
6)	L1 AR-1016-4	5.111	4.265	508946	148269	8.428	2.372 #
7)	L1 AR-1016-5	5.478f	4.472	105746	890850	1.811	10.549 #
8)	L2 AR-1221-1	3.910	3.128	436986	73236	11.405	1.926 #
9)	L2 AR-1221-2	4.007	3.215	682068	805090	25.199	29.528
10)	L2 AR-1221-3	4.103	3.301	105119	331978	1.285	3.696 #
11)	L3 AR-1232-1	4.103	3.301	105119	331978	1.521	4.430 #
12)	L3 AR-1232-2	4.631	4.056	730230	359447	23.048	5.046 #
13)	L3 AR-1232-3	4.993f	4.237	884207	240699	15.569	6.398 #
14)	L3 AR-1232-4	5.111	4.303	508946	104286	17.157	3.165 #
15)	L3 AR-1232-5	5.155f	4.472	380235	890850	17.415	23.346 #
16)	L4 AR-1242-1	4.874f	4.056	1056084	359447	14.031	3.690 #
17)	L4 AR-1242-2	4.993f	4.056	884207	359447	8.643	2.687 #
18)	L4 AR-1242-3	5.017	4.237	119329	240699	1.786	3.351 #
19)	L4 AR-1242-4	5.111	4.303	508946	104286	9.442	1.532 #
20)	L4 AR-1242-5	0.000	4.851	0	309570	N.D.	3.466 #
21)	L5 AR-1248-1	4.874f	4.056	1056084	359447	18.134	4.840 #
22)	L5 AR-1248-2	5.155f	4.265	380235	148269	5.221	1.485 #
23)	L5 AR-1248-3	5.478f	4.303	105746	104286	1.255	1.025
24)	L5 AR-1248-4	5.816f	4.472	331755	890850	3.651	7.109 #
25)	L5 AR-1248-5	0.000	4.883	0	570205	N.D.	4.528 #
26)	L6 AR-1254-1	5.816	4.851	331755	309570	3.847	1.722 #
27)	L6 AR-1254-2	6.077	5.019	737970	11872	5.684	0.077 #
28)	L6 AR-1254-3	6.490	5.434	1418500	732876	10.406	2.880 #
29)	L6 AR-1254-4	6.790	5.684	237999	553278	2.321	3.471 #
30)	L6 AR-1254-5	7.270	6.128	39179340	68079372	351.340	299.236
31)	L7 AR-1260-1	6.650	5.584	356046	564304	3.420	3.277
32)	L7 AR-1260-2	6.928	5.782	11549419	1406010	93.261	6.688 #
33)	L7 AR-1260-3	7.332	5.936	641963	1729852	6.844	8.697 #
34)	L7 AR-1260-4	7.577	6.433	1108926	2474388	10.289	14.902 #
35)	L7 AR-1260-5	7.914	6.706	754539	3177271	3.631	8.057 #
36)	L8 AR-1262-1	7.332	6.176	641963	10803322	4.693	44.791 #
37)	L8 AR-1262-2	7.914	6.433	754539	2474388	3.128	11.297 #
38)	L8 AR-1262-3	8.231	7.013	634335	822925	3.745	4.834 #
39)	L8 AR-1262-4	8.313	7.078	389769	1719379	4.832	5.280
40)	L8 AR-1262-5	8.945	7.610	344937	808471	3.666	5.461 #
41)	L9 AR-1268-1	8.231	7.013	634335	822925	2.256	1.641 #

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Acq On : 22 Dec 2022 20:02
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Sample : N6044-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 21:11:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 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	8.313	7.078	389769	1719379	1.534	3.797 #
43)	L9 AR-1268-3	8.540	7.305	377441	774434	1.723	2.024
44)	L9 AR-1268-4	8.945	7.610	344937	808471	3.423	5.040 #
45)	L9 AR-1268-5	9.342	7.913	1017683	721732	1.436	0.597 #

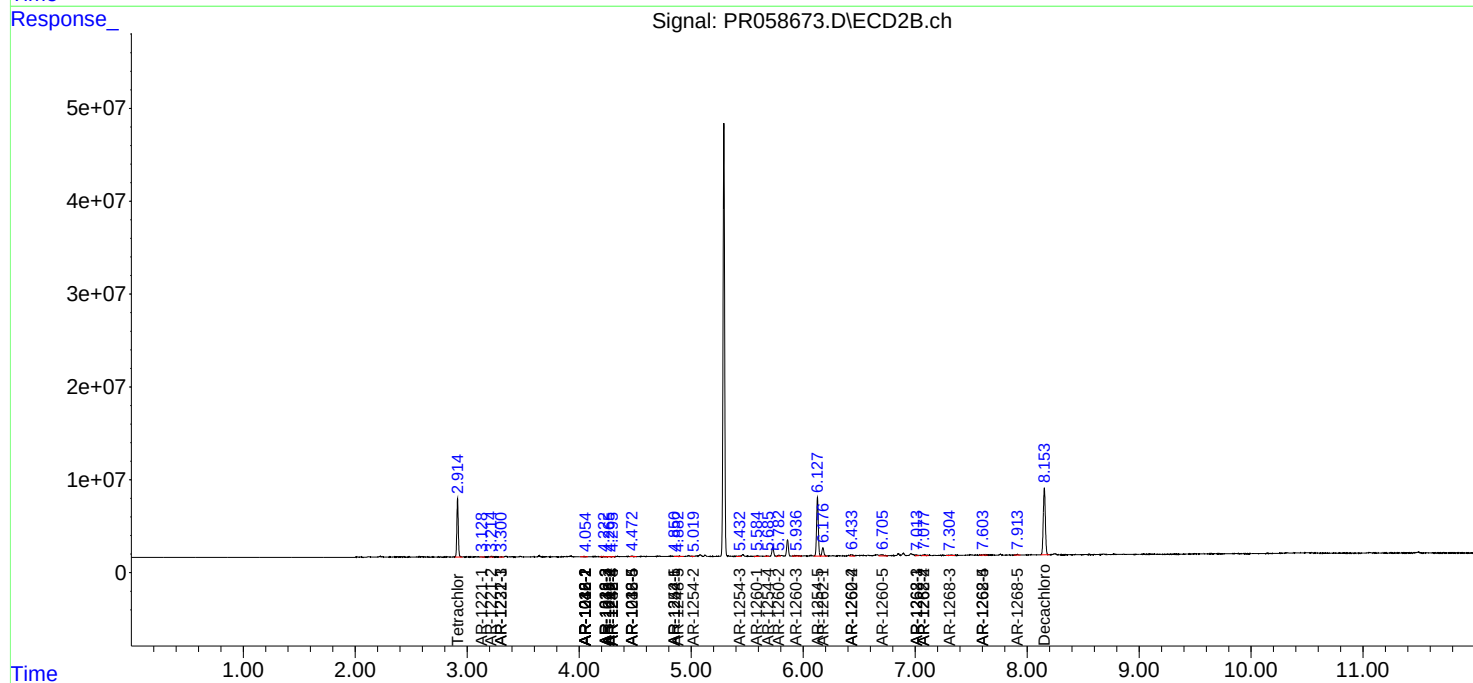
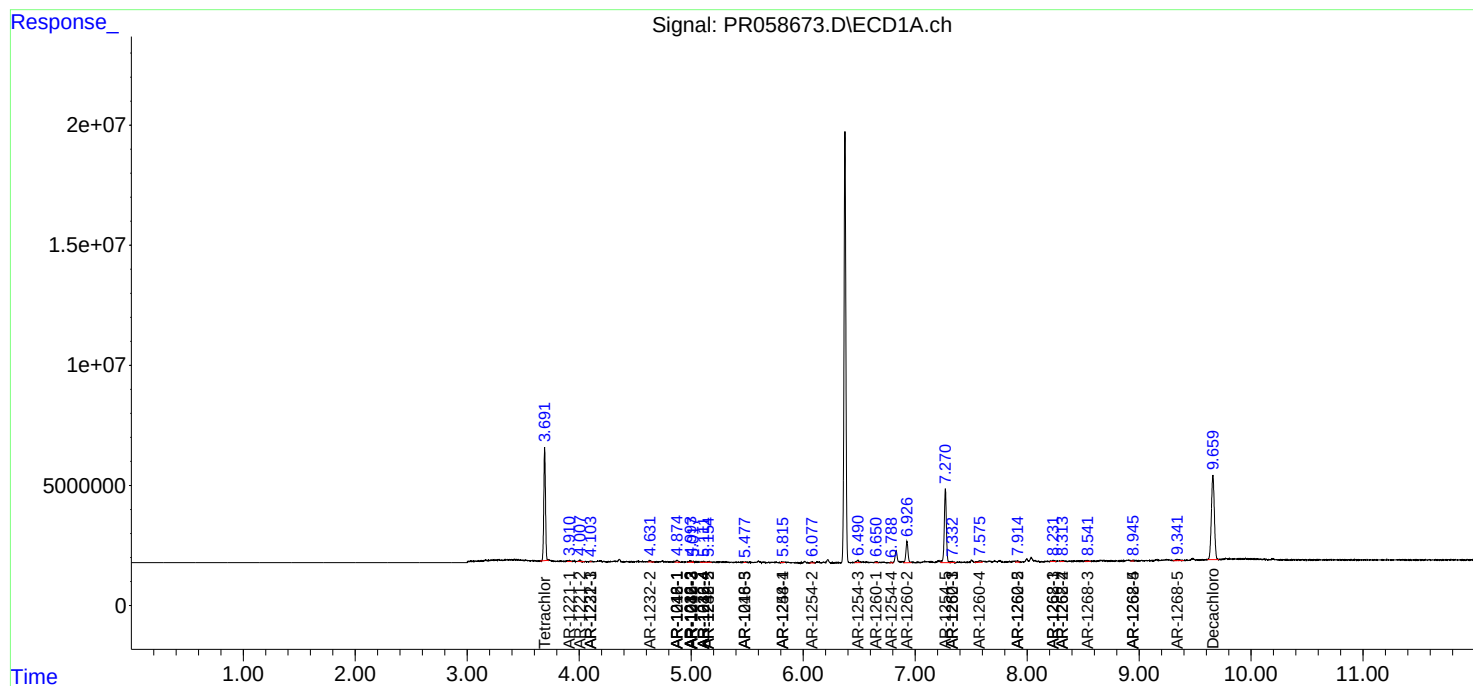
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

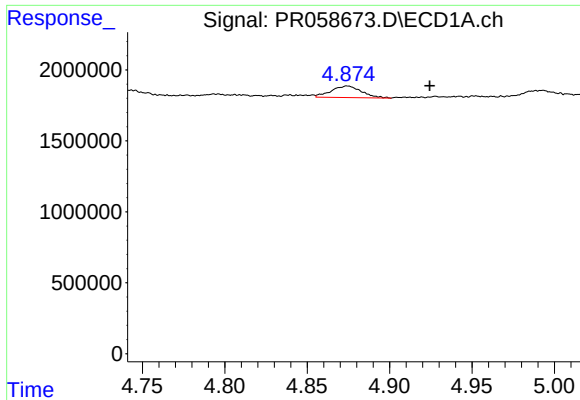
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
Data File : PR058673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2022 20:02
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

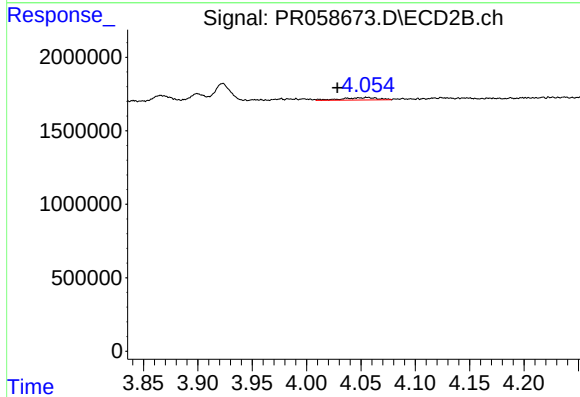




#3 AR-1016-1

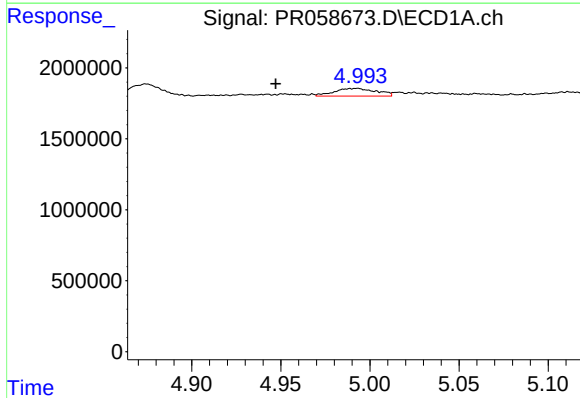
R.T.: 4.874 min
Delta R.T.: -0.050 min
Response: 1056084
Conc: 12.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



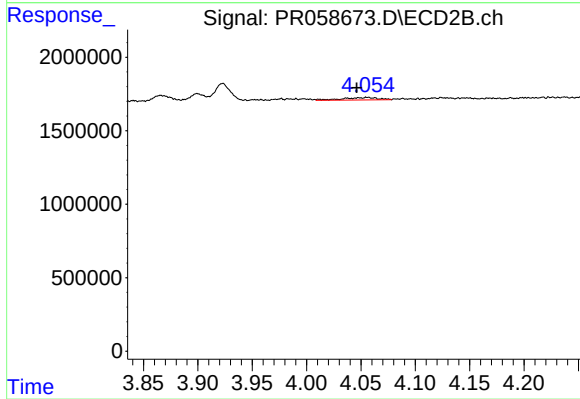
#3 AR-1016-1

R.T.: 4.056 min
Delta R.T.: 0.028 min
Response: 359447
Conc: 3.27 ng/ml



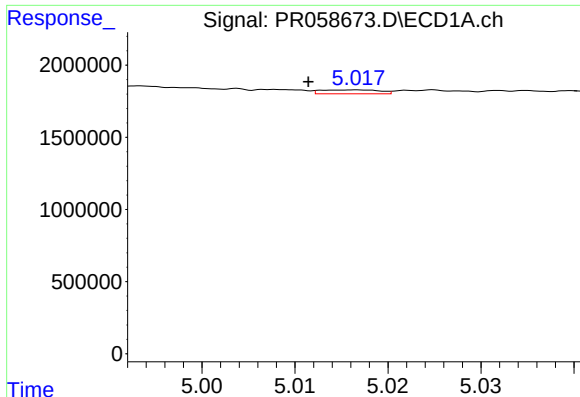
#4 AR-1016-2

R.T.: 4.993 min
Delta R.T.: 0.046 min
Response: 884207
Conc: 7.73 ng/ml



#4 AR-1016-2

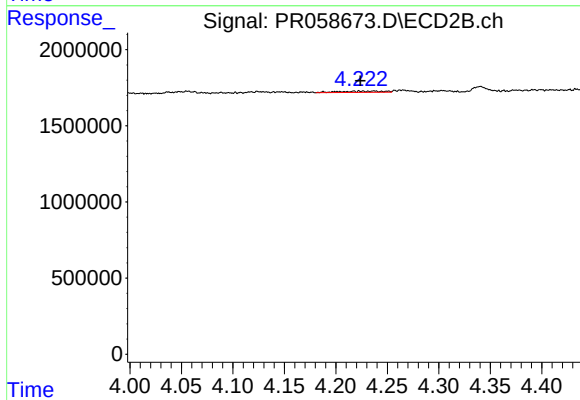
R.T.: 4.056 min
Delta R.T.: 0.010 min
Response: 359447
Conc: 2.37 ng/ml



#5 AR-1016-3

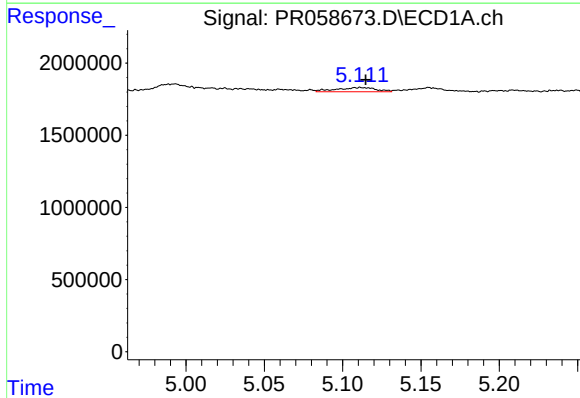
R.T.: 5.017 min
Delta R.T.: 0.005 min
Response: 119329
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



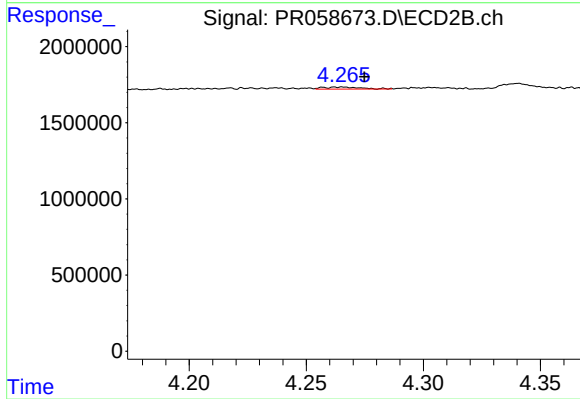
#5 AR-1016-3

R.T.: 4.237 min
Delta R.T.: 0.014 min
Response: 240699
Conc: 2.97 ng/ml



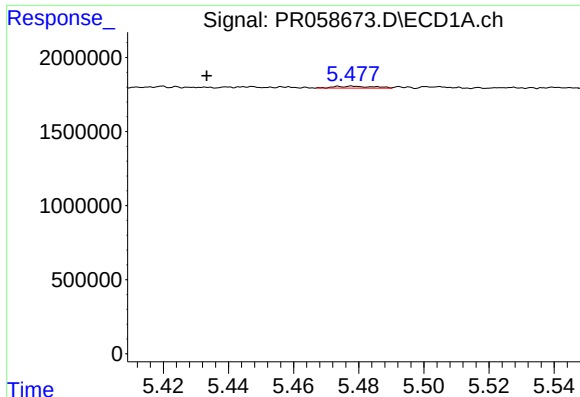
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 508946
Conc: 8.43 ng/ml



#6 AR-1016-4

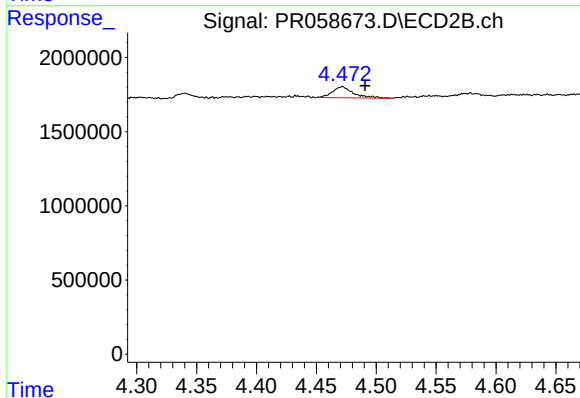
R.T.: 4.265 min
Delta R.T.: -0.009 min
Response: 148269
Conc: 2.37 ng/ml



#7 AR-1016-5

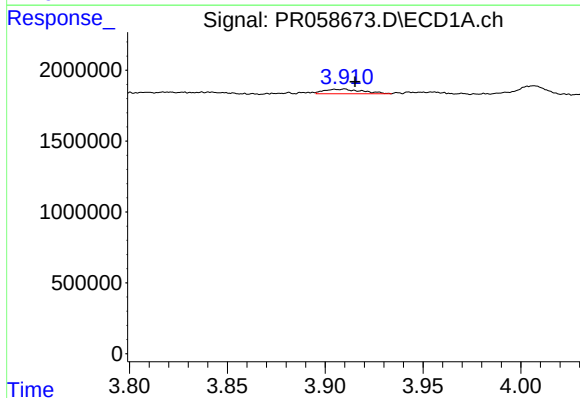
R.T.: 5.478 min
Delta R.T.: 0.045 min
Response: 105746
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



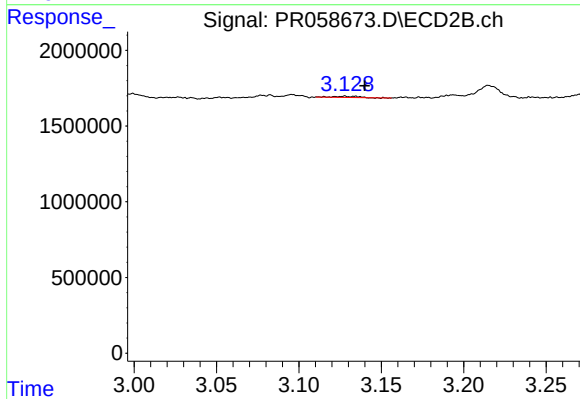
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.019 min
Response: 890850
Conc: 10.55 ng/ml



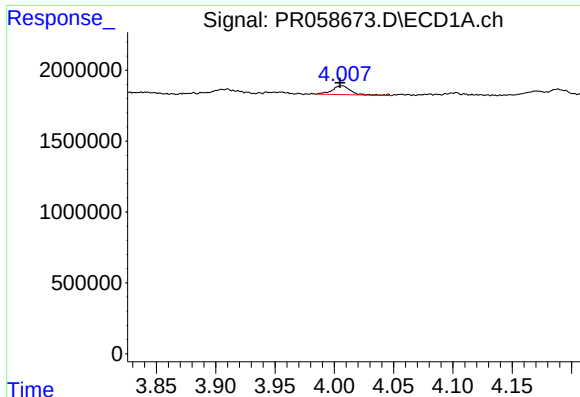
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 436986
Conc: 11.41 ng/ml



#8 AR-1221-1

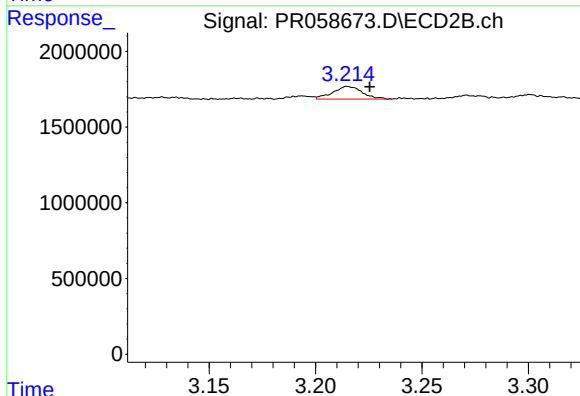
R.T.: 3.128 min
Delta R.T.: -0.012 min
Response: 73236
Conc: 1.93 ng/ml



#9 AR-1221-2

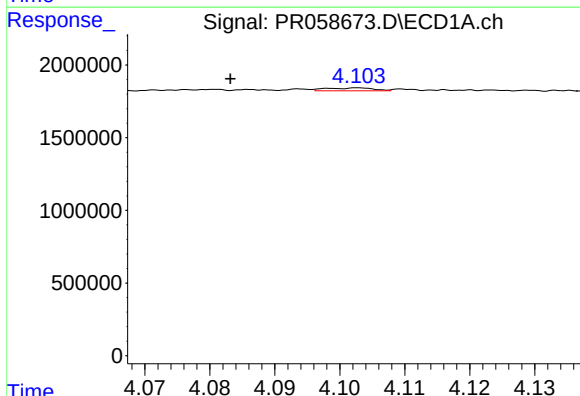
R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 682068
Conc: 25.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



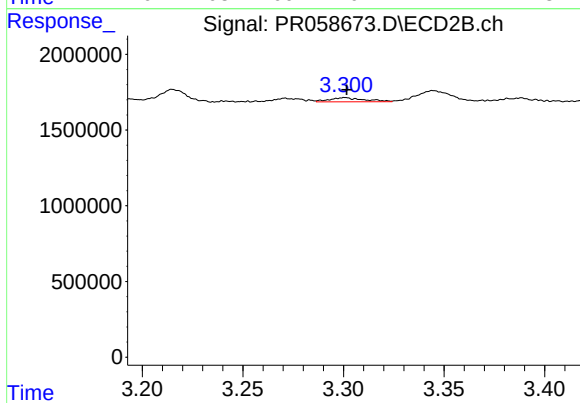
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.010 min
Response: 805090
Conc: 29.53 ng/ml



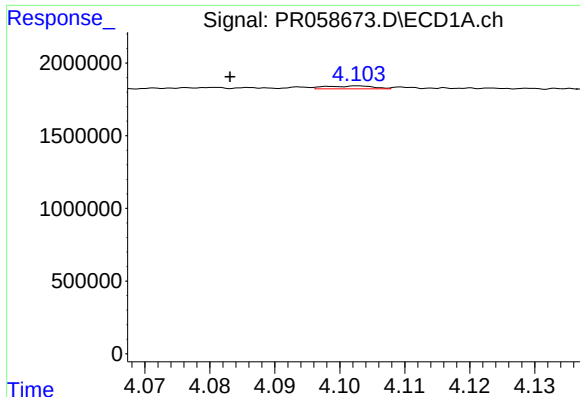
#10 AR-1221-3

R.T.: 4.103 min
Delta R.T.: 0.020 min
Response: 105119
Conc: 1.29 ng/ml



#10 AR-1221-3

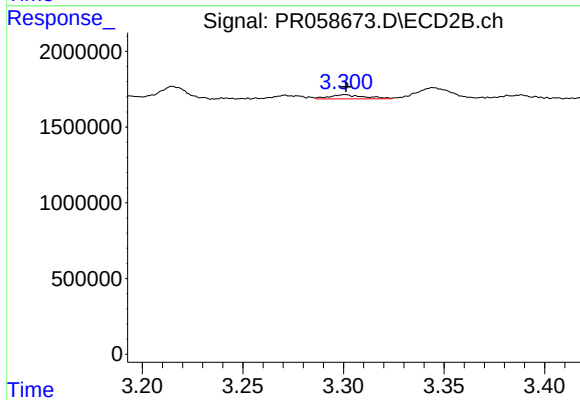
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 331978
Conc: 3.70 ng/ml



#11 AR-1232-1

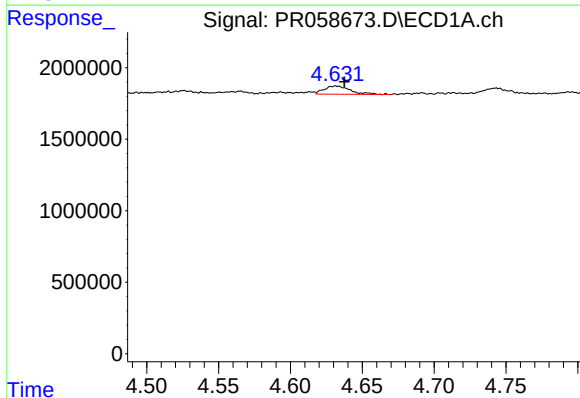
R.T.: 4.103 min
Delta R.T.: 0.020 min
Response: 105119
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



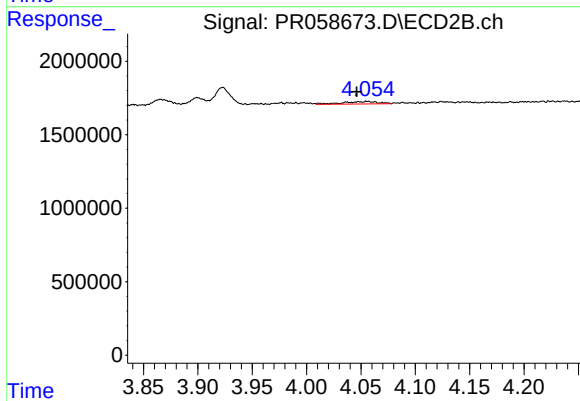
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 331978
Conc: 4.43 ng/ml



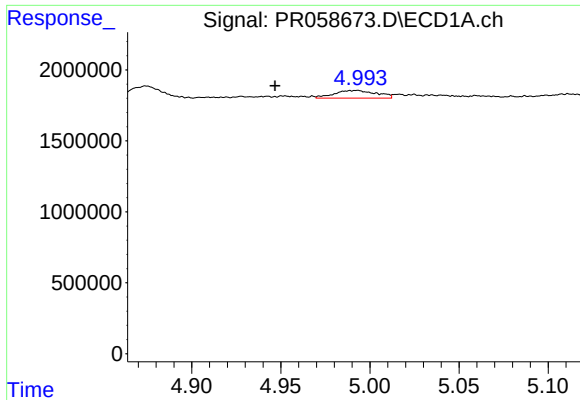
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 730230
Conc: 23.05 ng/ml



#12 AR-1232-2

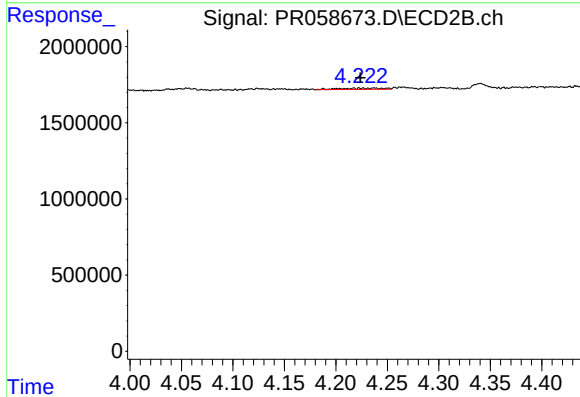
R.T.: 4.056 min
Delta R.T.: 0.010 min
Response: 359447
Conc: 5.05 ng/ml



#13 AR-1232-3

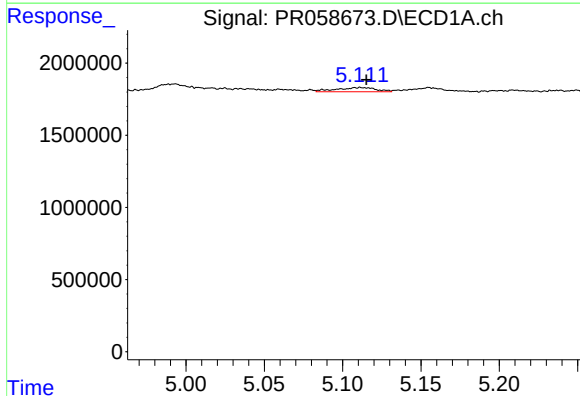
R.T.: 4.993 min
Delta R.T.: 0.046 min
Response: 884207
Conc: 15.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



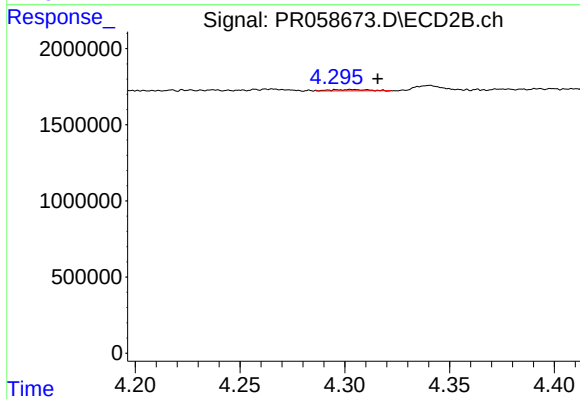
#13 AR-1232-3

R.T.: 4.237 min
Delta R.T.: 0.014 min
Response: 240699
Conc: 6.40 ng/ml



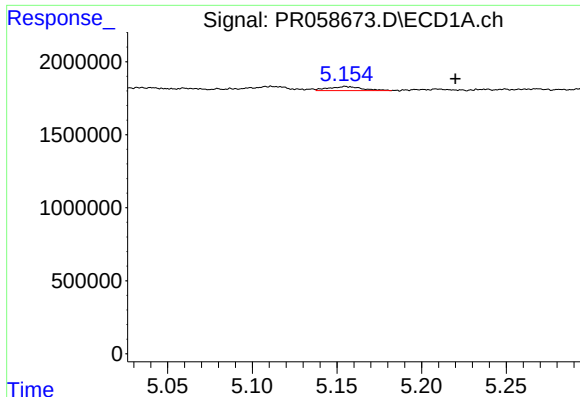
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 508946
Conc: 17.16 ng/ml



#14 AR-1232-4

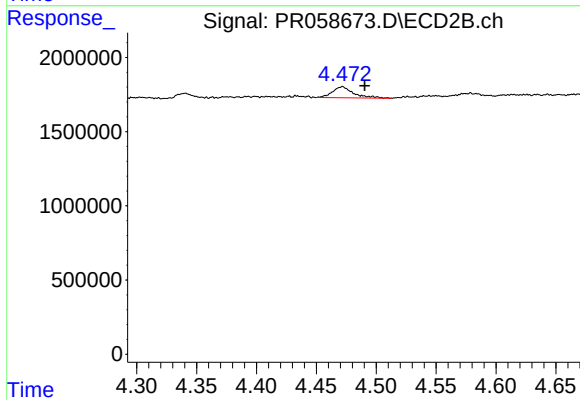
R.T.: 4.303 min
Delta R.T.: -0.013 min
Response: 104286
Conc: 3.16 ng/ml



#15 AR-1232-5

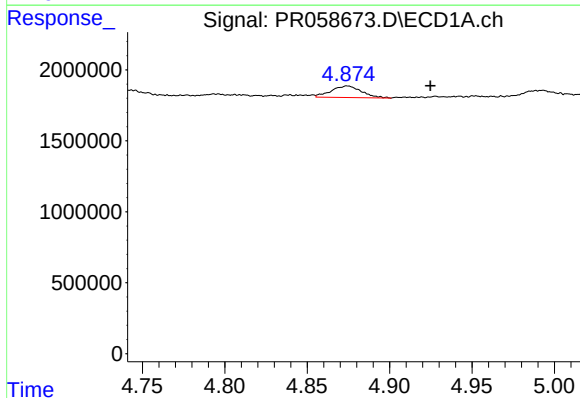
R.T.: 5.155 min
Delta R.T.: -0.065 min
Response: 380235
Conc: 17.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



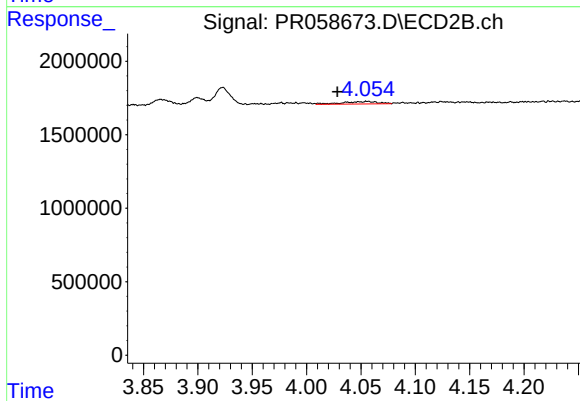
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.019 min
Response: 890850
Conc: 23.35 ng/ml



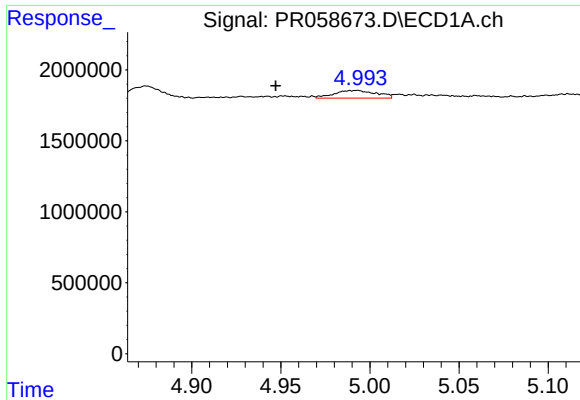
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: -0.050 min
Response: 1056084
Conc: 14.03 ng/ml



#16 AR-1242-1

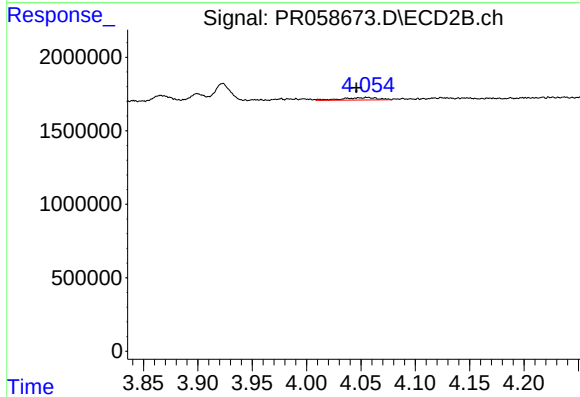
R.T.: 4.056 min
Delta R.T.: 0.028 min
Response: 359447
Conc: 3.69 ng/ml



#17 AR-1242-2

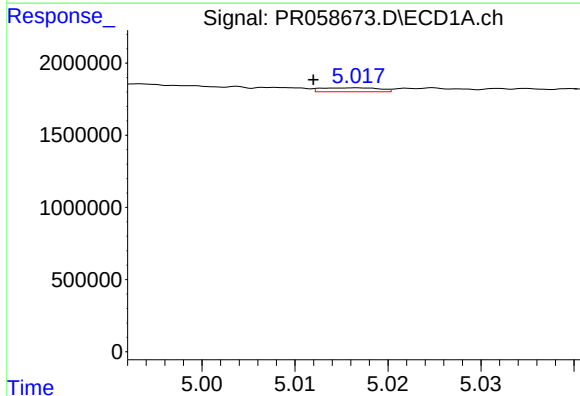
R.T.: 4.993 min
Delta R.T.: 0.046 min
Response: 884207
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



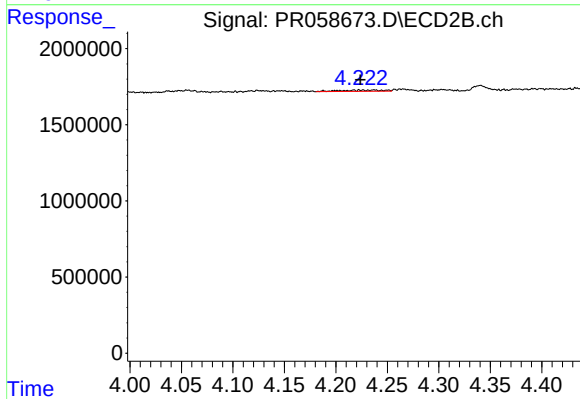
#17 AR-1242-2

R.T.: 4.056 min
Delta R.T.: 0.010 min
Response: 359447
Conc: 2.69 ng/ml



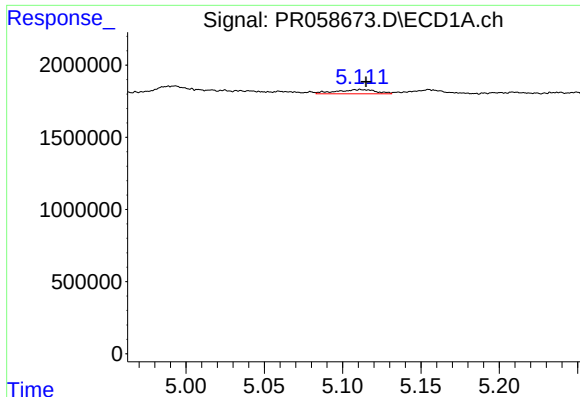
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.005 min
Response: 119329
Conc: 1.79 ng/ml



#18 AR-1242-3

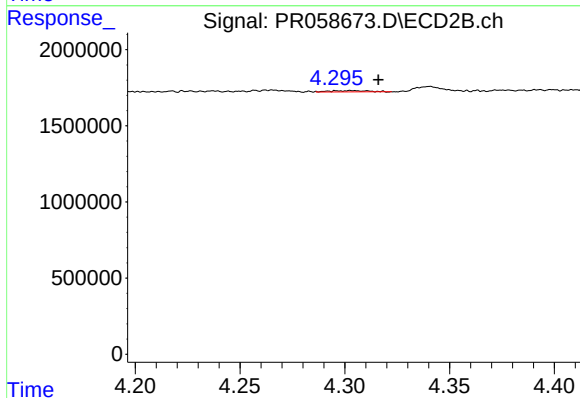
R.T.: 4.237 min
Delta R.T.: 0.014 min
Response: 240699
Conc: 3.35 ng/ml



#19 AR-1242-4

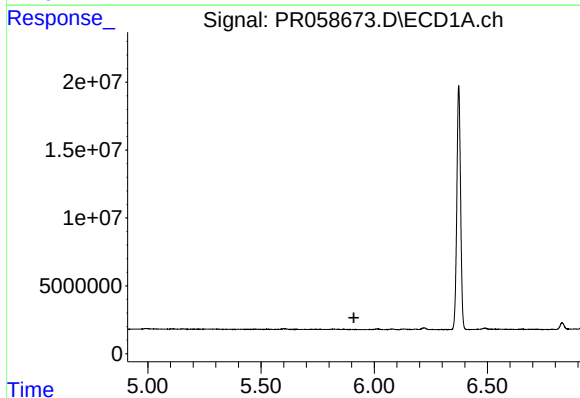
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 508946
Conc: 9.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



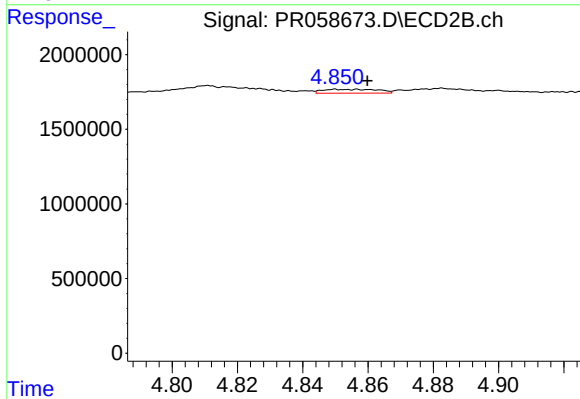
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: -0.013 min
Response: 104286
Conc: 1.53 ng/ml



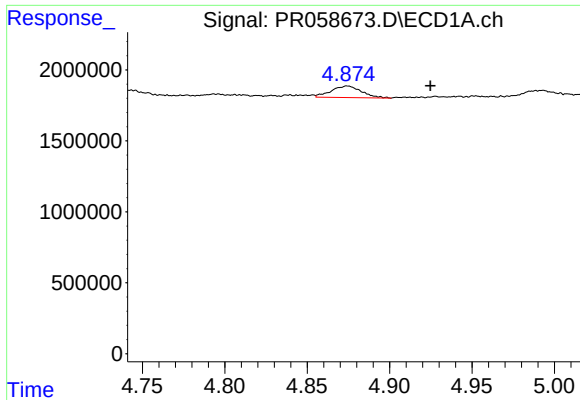
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#20 AR-1242-5

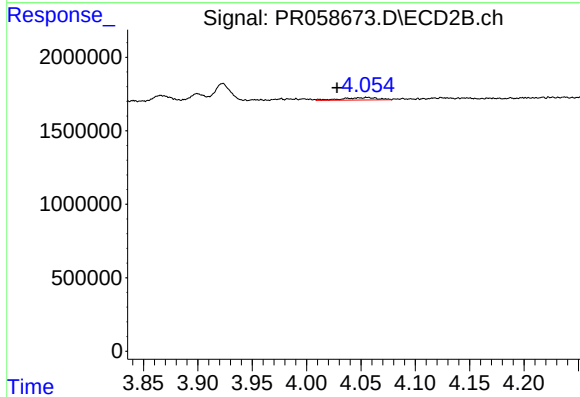
R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 309570
Conc: 3.47 ng/ml



#21 AR-1248-1

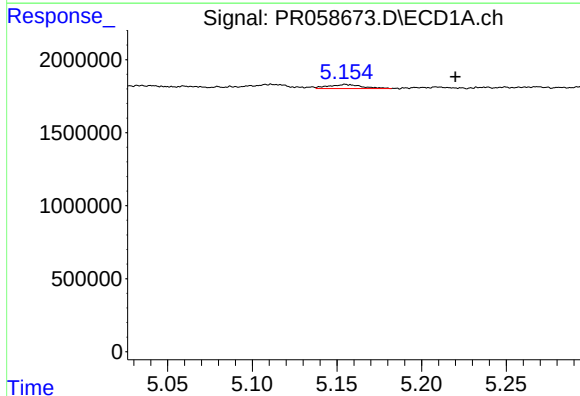
R.T.: 4.874 min
Delta R.T.: -0.051 min
Response: 1056084
Conc: 18.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



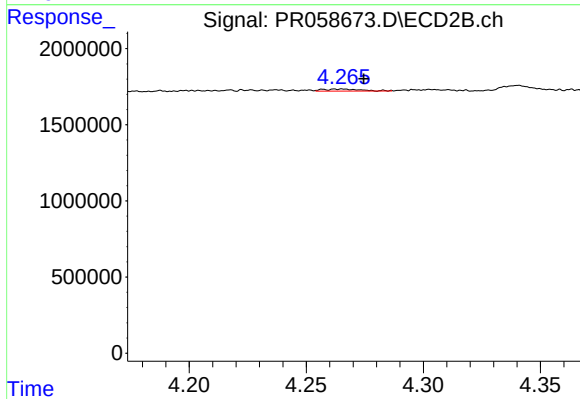
#21 AR-1248-1

R.T.: 4.056 min
Delta R.T.: 0.028 min
Response: 359447
Conc: 4.84 ng/ml



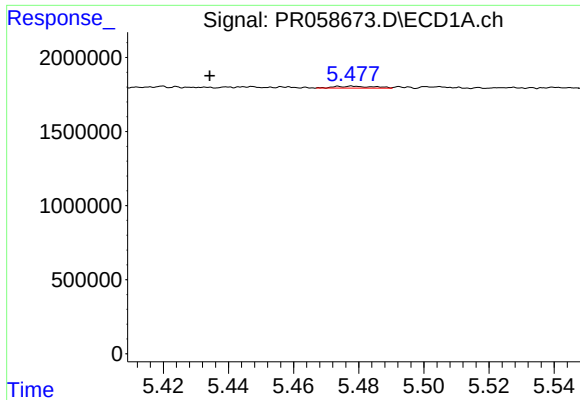
#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: -0.065 min
Response: 380235
Conc: 5.22 ng/ml



#22 AR-1248-2

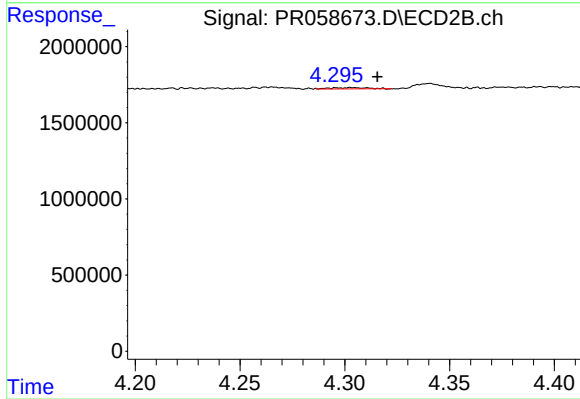
R.T.: 4.265 min
Delta R.T.: -0.009 min
Response: 148269
Conc: 1.49 ng/ml



#23 AR-1248-3

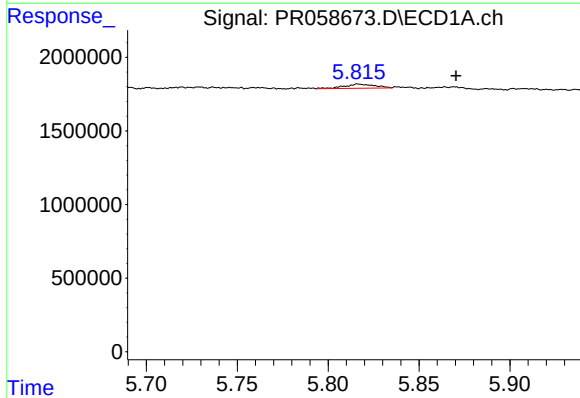
R.T.: 5.478 min
Delta R.T.: 0.044 min
Response: 105746
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



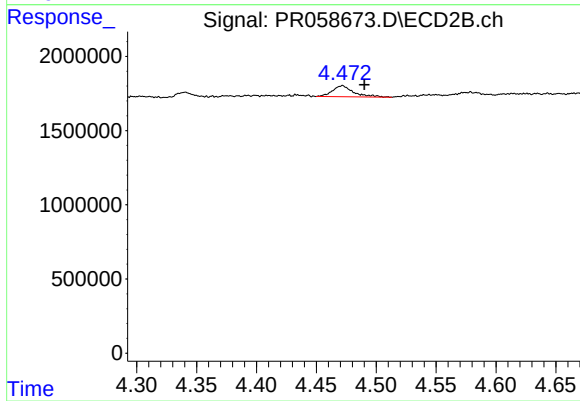
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: -0.012 min
Response: 104286
Conc: 1.02 ng/ml



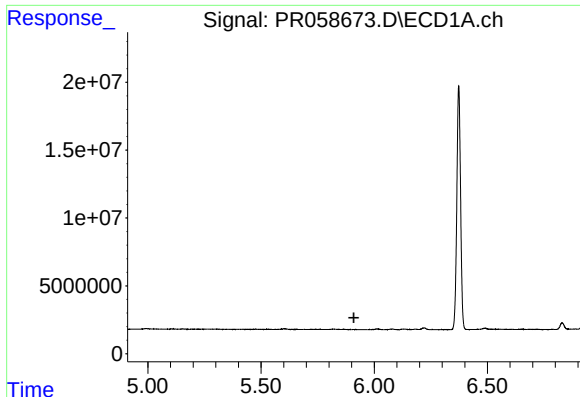
#24 AR-1248-4

R.T.: 5.816 min
Delta R.T.: -0.054 min
Response: 331755
Conc: 3.65 ng/ml



#24 AR-1248-4

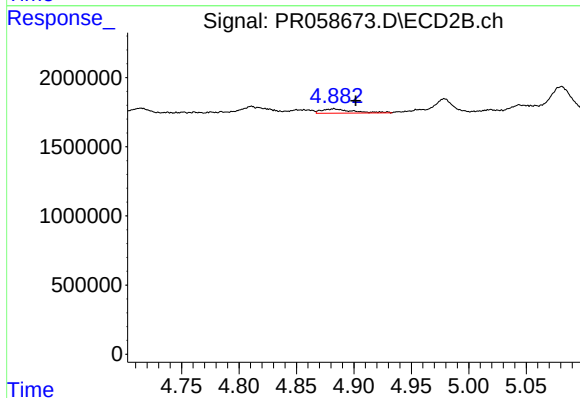
R.T.: 4.472 min
Delta R.T.: -0.018 min
Response: 890850
Conc: 7.11 ng/ml



#25 AR-1248-5

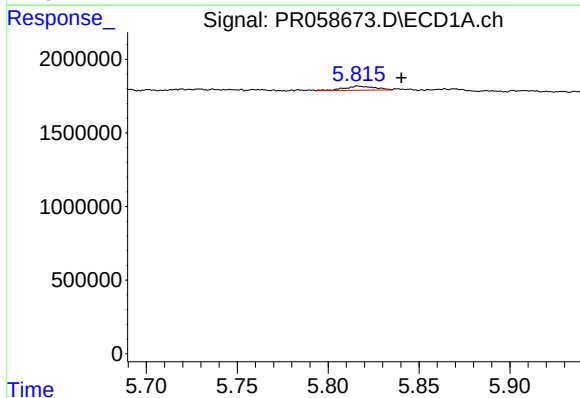
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



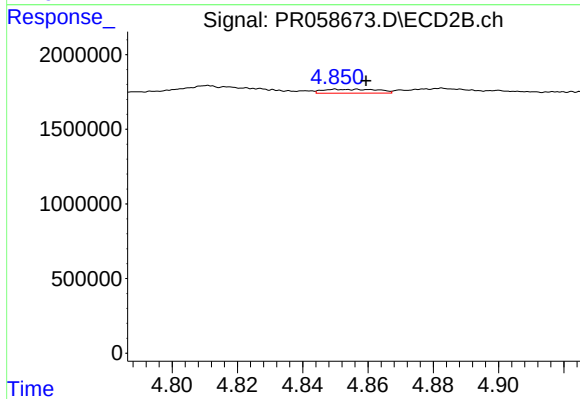
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: -0.019 min
Response: 570205
Conc: 4.53 ng/ml



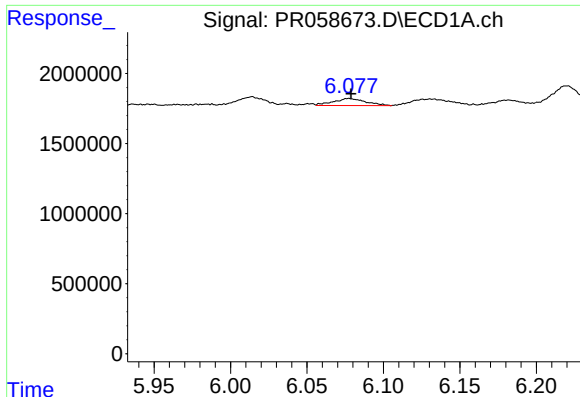
#26 AR-1254-1

R.T.: 5.816 min
Delta R.T.: -0.024 min
Response: 331755
Conc: 3.85 ng/ml



#26 AR-1254-1

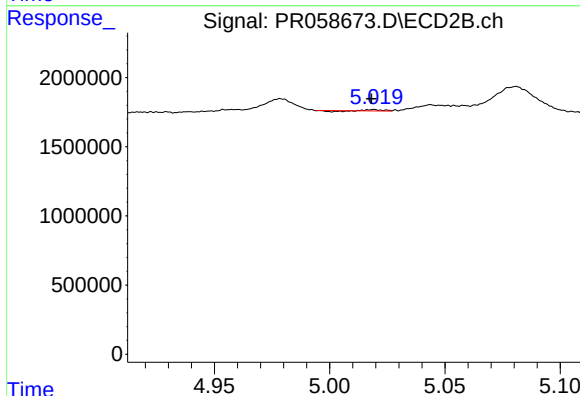
R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 309570
Conc: 1.72 ng/ml



#27 AR-1254-2

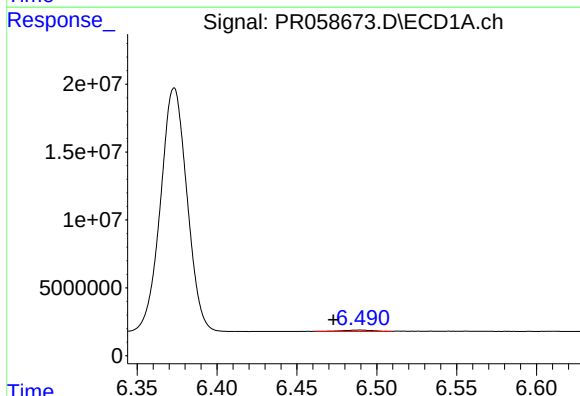
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 737970
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



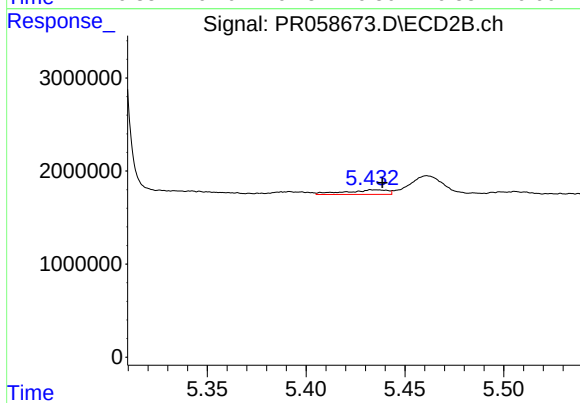
#27 AR-1254-2

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 11872
Conc: 0.08 ng/ml



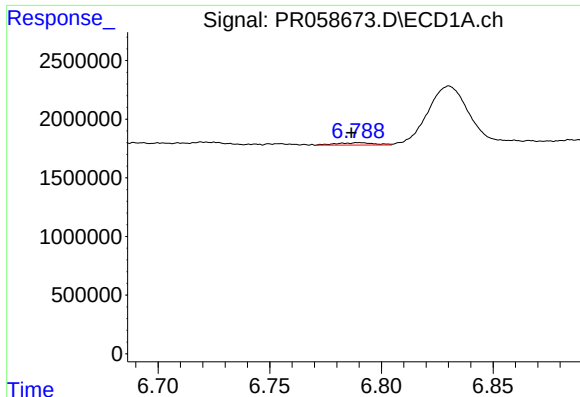
#28 AR-1254-3

R.T.: 6.490 min
Delta R.T.: 0.017 min
Response: 1418500
Conc: 10.41 ng/ml



#28 AR-1254-3

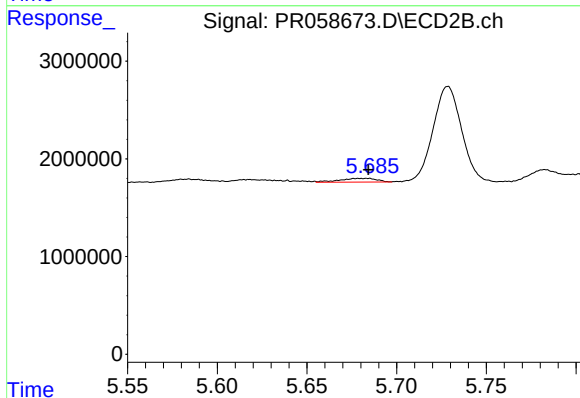
R.T.: 5.434 min
Delta R.T.: -0.004 min
Response: 732876
Conc: 2.88 ng/ml



#29 AR-1254-4

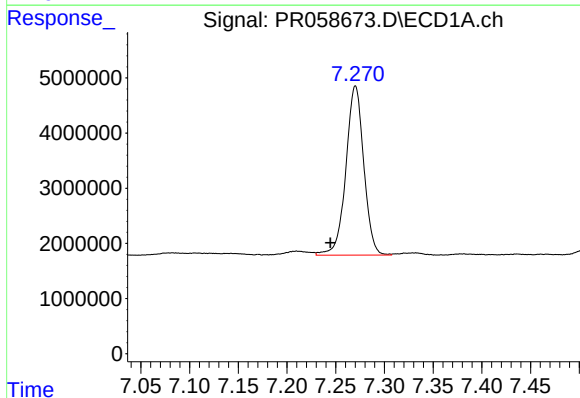
R.T.: 6.790 min
Delta R.T.: 0.003 min
Response: 237999
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



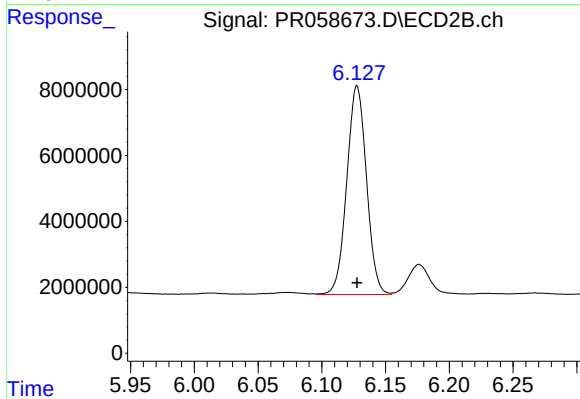
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 553278
Conc: 3.47 ng/ml



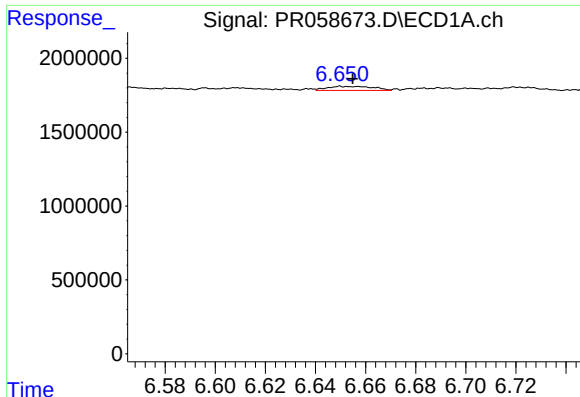
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.025 min
Response: 39179340
Conc: 351.34 ng/ml



#30 AR-1254-5

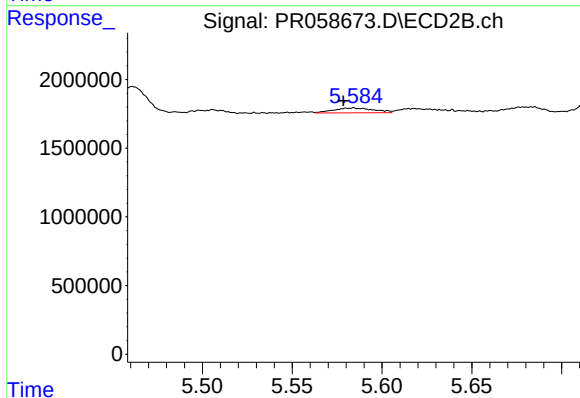
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 68079372
Conc: 299.24 ng/ml



#31 AR-1260-1

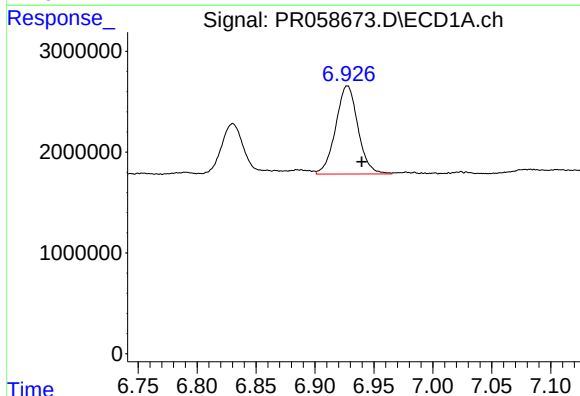
R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 356046
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



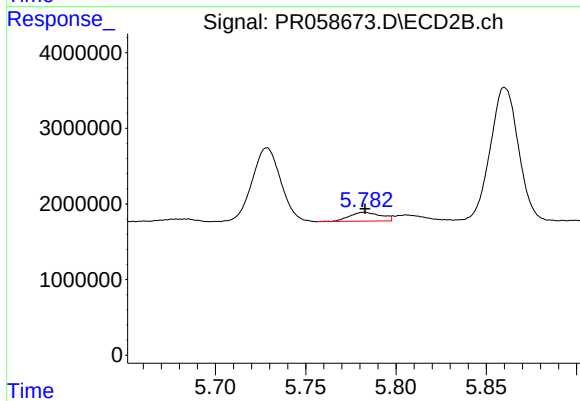
#31 AR-1260-1

R.T.: 5.584 min
Delta R.T.: 0.005 min
Response: 564304
Conc: 3.28 ng/ml



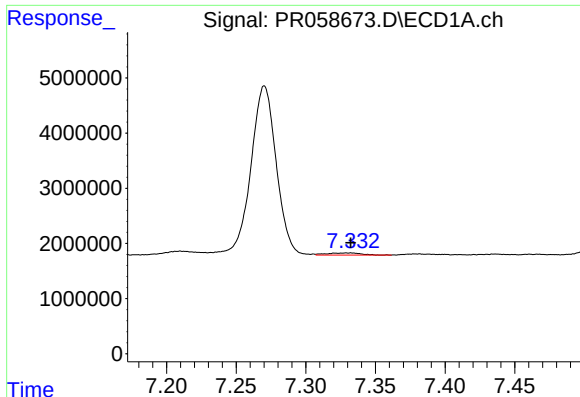
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.012 min
Response: 11549419
Conc: 93.26 ng/ml



#32 AR-1260-2

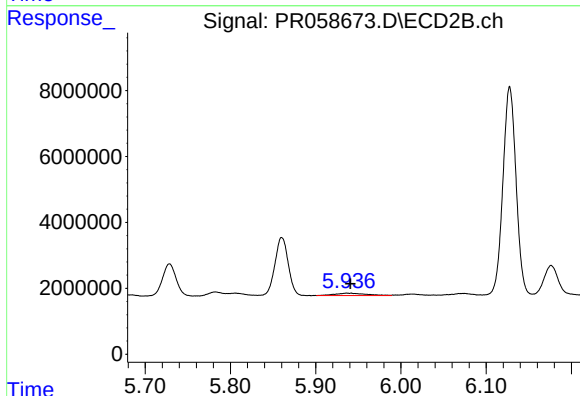
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 1406010
Conc: 6.69 ng/ml



#33 AR-1260-3

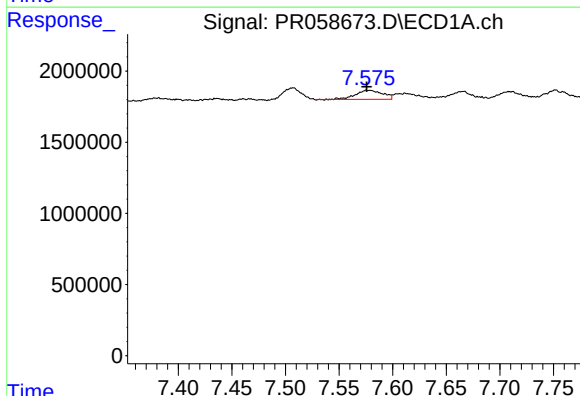
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 641963
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



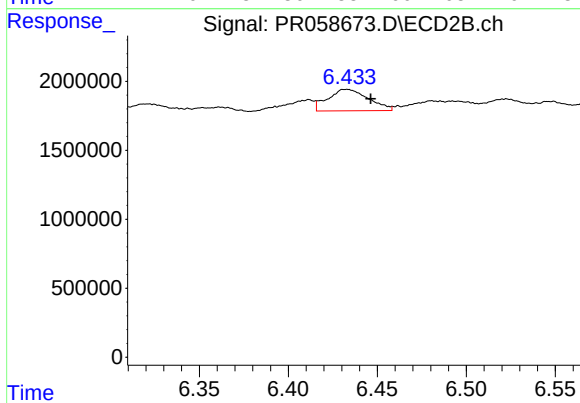
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 1729852
Conc: 8.70 ng/ml



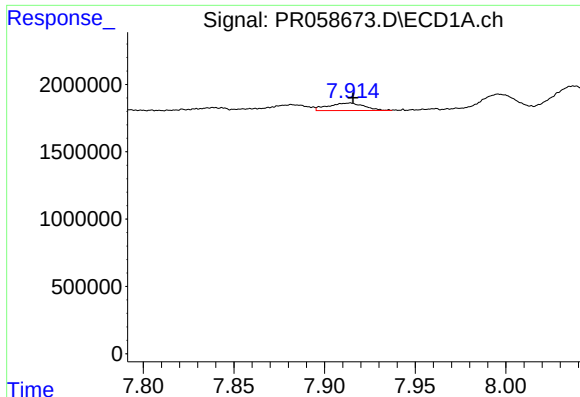
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 1108926
Conc: 10.29 ng/ml



#34 AR-1260-4

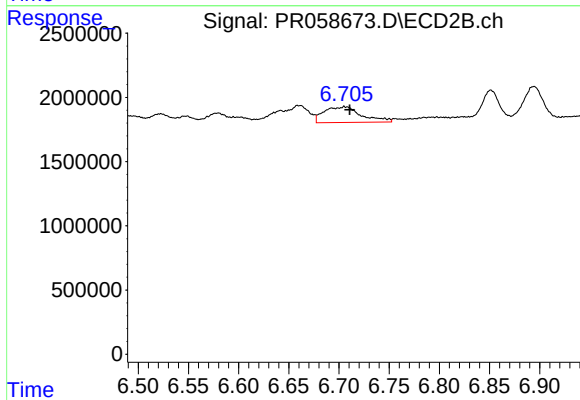
R.T.: 6.433 min
Delta R.T.: -0.014 min
Response: 2474388
Conc: 14.90 ng/ml



#35 AR-1260-5

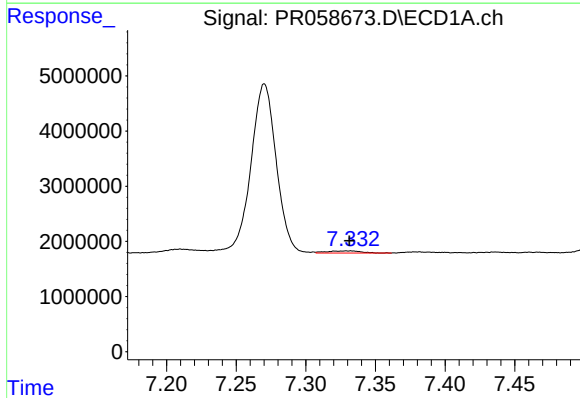
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 754539
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



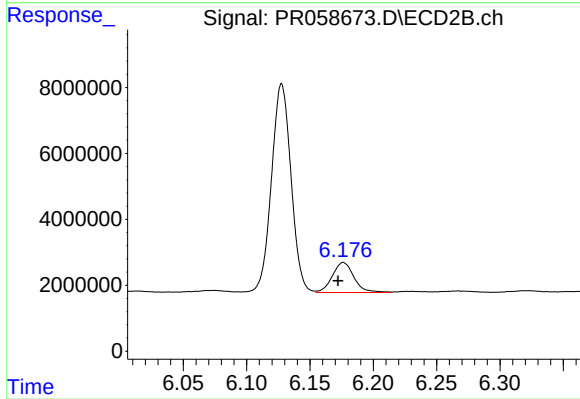
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 3177271
Conc: 8.06 ng/ml



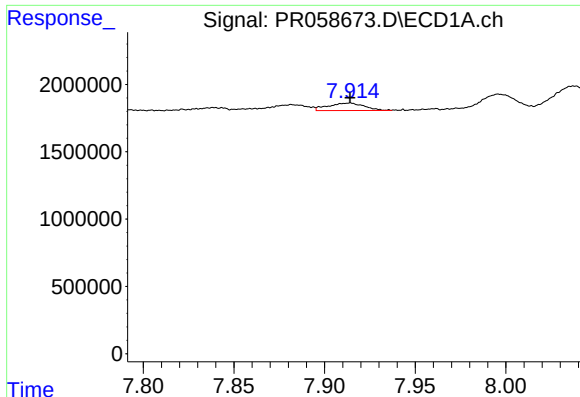
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 641963
Conc: 4.69 ng/ml



#36 AR-1262-1

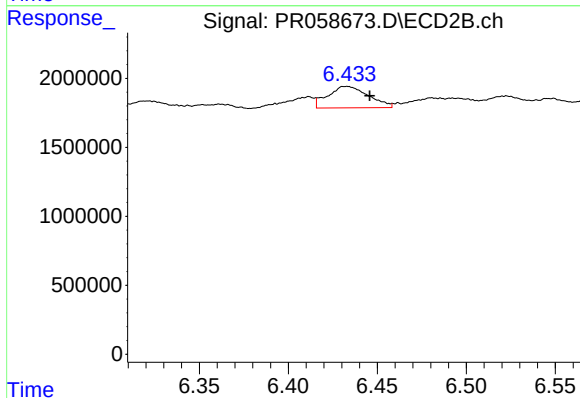
R.T.: 6.176 min
Delta R.T.: 0.004 min
Response: 10803322
Conc: 44.79 ng/ml



#37 AR-1262-2

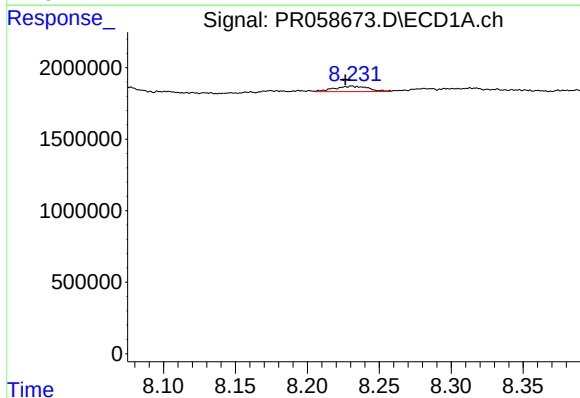
R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 754539
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



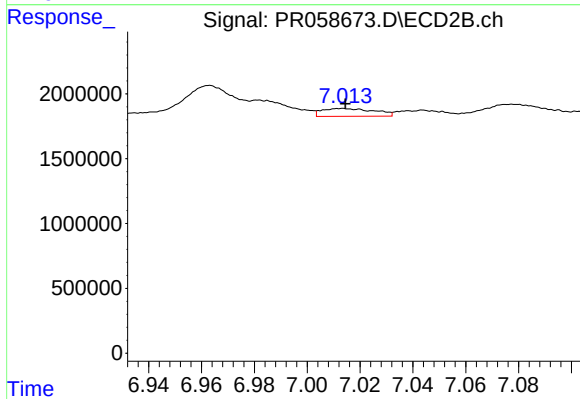
#37 AR-1262-2

R.T.: 6.433 min
Delta R.T.: -0.013 min
Response: 2474388
Conc: 11.30 ng/ml



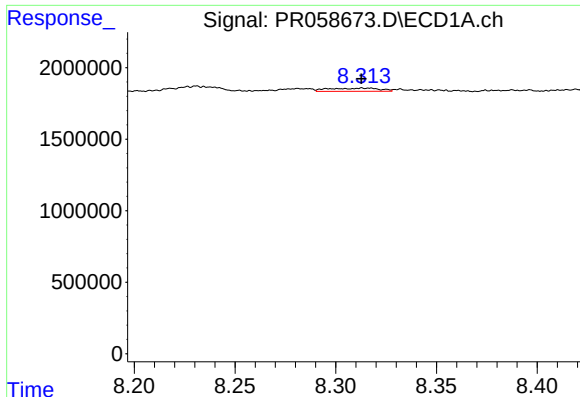
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.005 min
Response: 634335
Conc: 3.75 ng/ml



#38 AR-1262-3

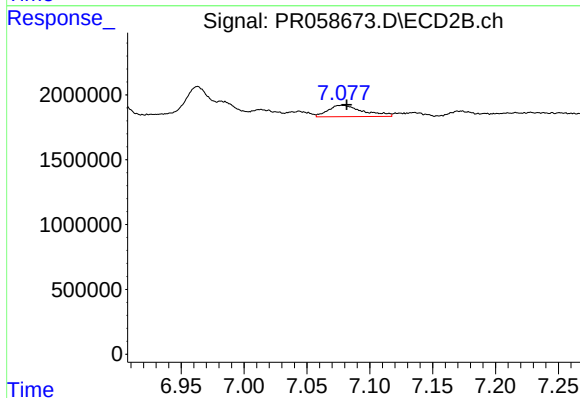
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 822925
Conc: 4.83 ng/ml



#39 AR-1262-4

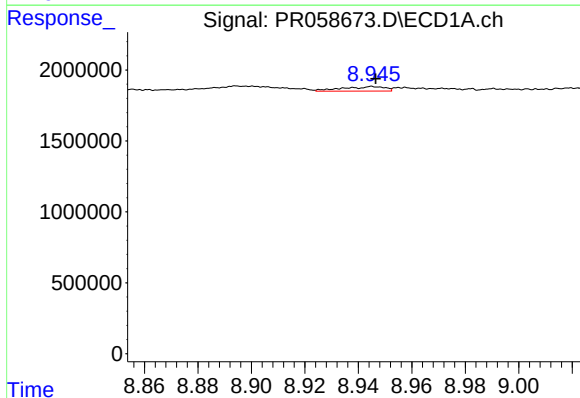
R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 389769
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



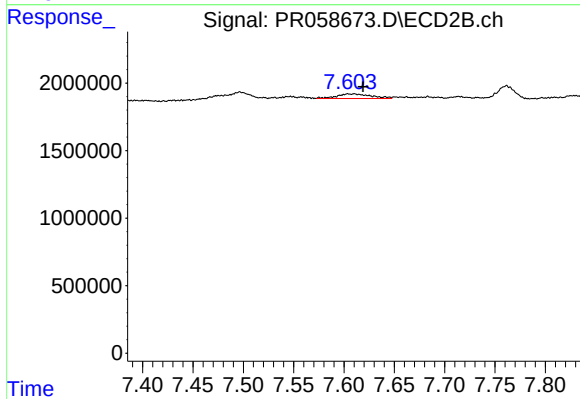
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 1719379
Conc: 5.28 ng/ml



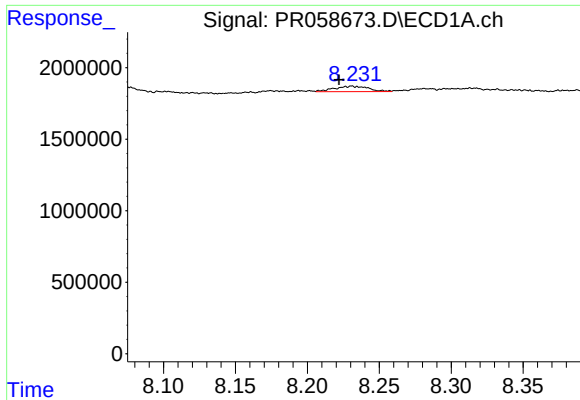
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.001 min
Response: 344937
Conc: 3.67 ng/ml



#40 AR-1262-5

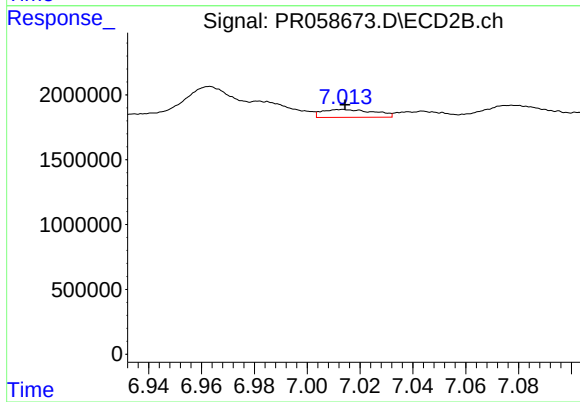
R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 808471
Conc: 5.46 ng/ml



#41 AR-1268-1

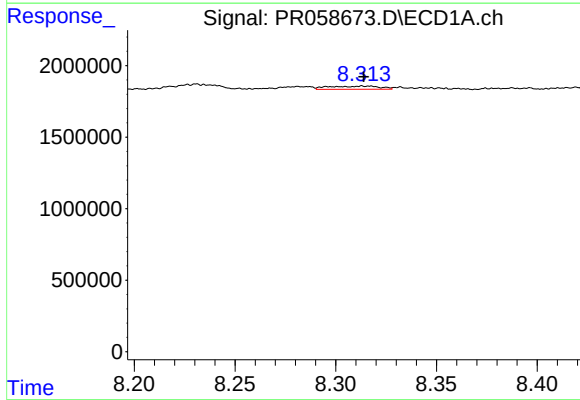
R.T.: 8.231 min
Delta R.T.: 0.009 min
Response: 634335
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



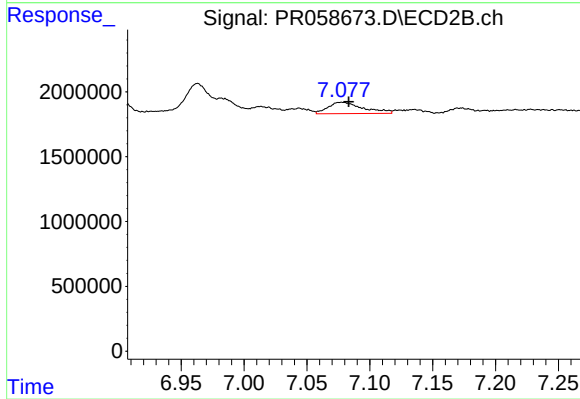
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 822925
Conc: 1.64 ng/ml



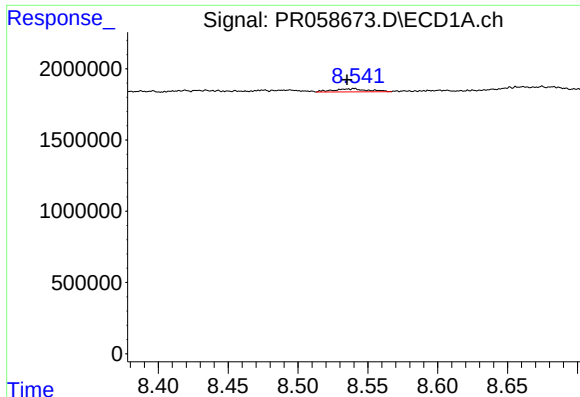
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 389769
Conc: 1.53 ng/ml



#42 AR-1268-2

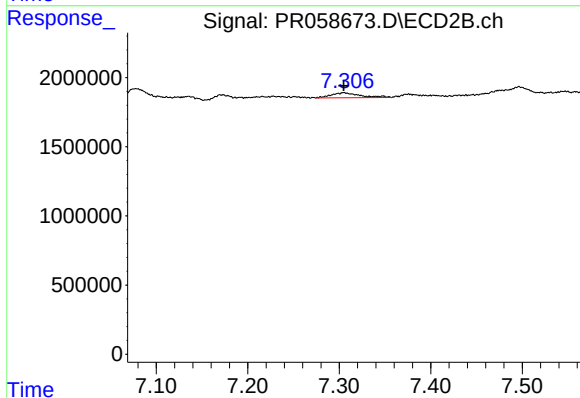
R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 1719379
Conc: 3.80 ng/ml



#43 AR-1268-3

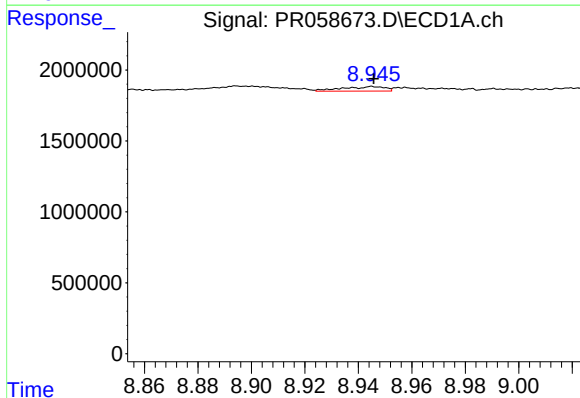
R.T.: 8.540 min
Delta R.T.: 0.005 min
Response: 377441
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



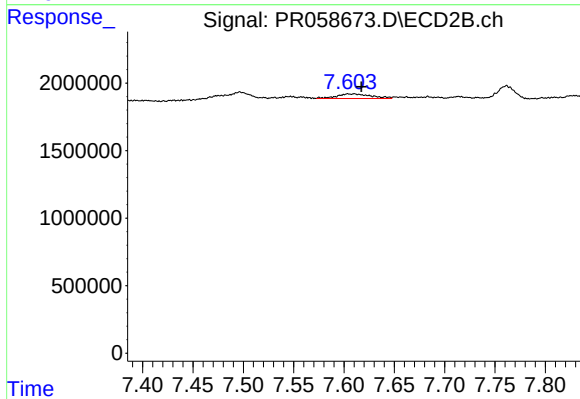
#43 AR-1268-3

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 774434
Conc: 2.02 ng/ml



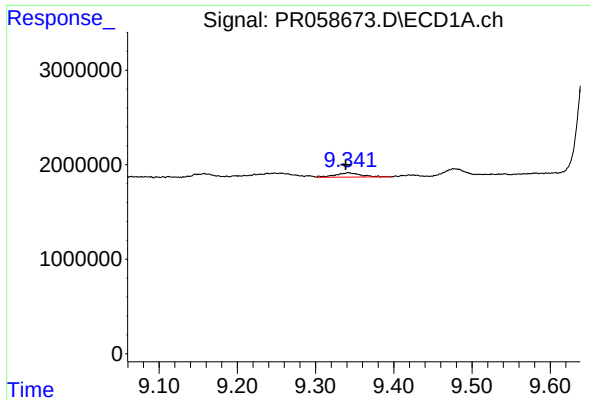
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: 0.000 min
Response: 344937
Conc: 3.42 ng/ml



#44 AR-1268-4

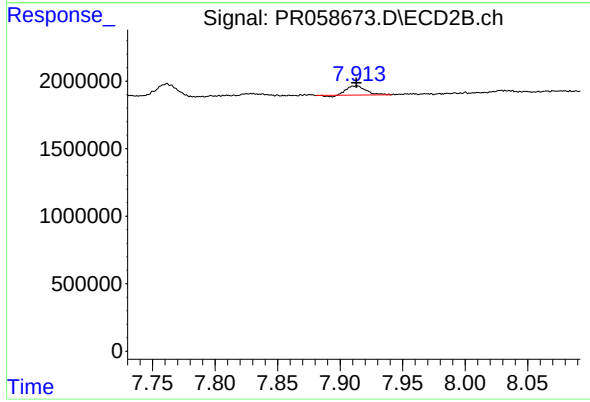
R.T.: 7.610 min
Delta R.T.: -0.007 min
Response: 808471
Conc: 5.04 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.003 min
Response: 1017683
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 721732
Conc: 0.60 ng/ml