

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110723\
 Data File : PR064378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 11:38
 Operator : AJ\MA
 Sample : 05238-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 20:00:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 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...	0.000	3.034	0	25364	N.D.	0.006 #
Target Compounds							
3)	L1 AR-1016-1	4.942f	4.164	350950	177713	1.631	1.222 #
4)	L1 AR-1016-2	4.942f	4.193	350950	123578	1.071	0.618 #
5)	L1 AR-1016-3	5.108f	4.385	437030	42695	2.113	0.387 #
6)	L1 AR-1016-4	5.108f	4.439	437030	94967	2.683	1.097 #
7)	L1 AR-1016-5	0.000	4.650	0	81257	N.D.	0.711 #
8)	L2 AR-1221-1	3.975	3.254	647764	23899	7.929	0.441 #
9)	L2 AR-1221-2	4.113f	3.326	1004610	53001	18.480	1.369 #
10)	L2 AR-1221-3	4.113	3.419	1004610	726747	5.598	5.795
11)	L3 AR-1232-1	4.113	3.419	1004610	726747	6.757	6.941
12)	L3 AR-1232-2	4.625f	4.193	1025147	123578	12.577	1.324 #
13)	L3 AR-1232-3	4.942f	4.385	350950	42695	2.345	0.844 #
14)	L3 AR-1232-4	5.108f	4.496	437030	260789	5.991	5.711
15)	L3 AR-1232-5	5.306	4.650	727341	81257	13.305	1.612 #
16)	L4 AR-1242-1	4.942f	4.164	350950	177713	1.943	1.446 #
17)	L4 AR-1242-2	4.942f	4.193	350950	123578	1.279	0.735 #
18)	L4 AR-1242-3	5.108f	4.385	437030	42695	2.485	0.459 #
19)	L4 AR-1242-4	5.108f	4.496	437030	260789	3.197	2.869
20)	L4 AR-1242-5	6.007f	5.058	744918	1610969	5.031	14.533 #
21)	L5 AR-1248-1	4.942f	4.164	350950	177713	2.544	1.884 #
22)	L5 AR-1248-2	5.306	4.439	727341	94967	3.714	0.729 #
23)	L5 AR-1248-3	0.000	4.496	0	260789	N.D.	1.934 #
24)	L5 AR-1248-4	5.905	4.650	1169478	81257	4.724	0.505 #
25)	L5 AR-1248-5	6.007f	5.058	744918	1610969	2.972	10.654 #
26)	L6 AR-1254-1	5.905	5.058	1169478	1610969	4.664	6.985 #
27)	L6 AR-1254-2	6.178f	5.157f	436358	1214521	1.147	6.134 #
28)	L6 AR-1254-3	6.529	5.599	570867	602375	1.465	1.924 #
29)	L6 AR-1254-4	6.833	5.940f	444423	1450479	1.662	7.719 #
30)	L6 AR-1254-5	7.307	6.336	451254	145240	1.535	0.532 #
31)	L7 AR-1260-1	0.000	5.783	0	378448	N.D.	1.686 #
32)	L7 AR-1260-2	0.000	5.940f	0	1450479	N.D.	5.500 #
33)	L7 AR-1260-3	7.391	6.137	210971	1010439	0.821	3.996 #
34)	L7 AR-1260-4	7.603	6.671	152324	504082	0.539	2.555 #
35)	L7 AR-1260-5	7.983	6.950	278486	454593	0.516	1.071 #
36)	L8 AR-1262-1	7.391	6.386	210971	100276	0.560	0.344 #
37)	L8 AR-1262-2	7.983	6.950	278486	454593	0.452	0.974 #
38)	L8 AR-1262-3	8.309	7.251	2340440	1471895	5.585	8.061 #
39)	L8 AR-1262-4	8.367	7.330	1329491	347762	4.128	1.032 #
41)	L9 AR-1268-1	8.309	7.251	2340440	1471895	3.191	2.829
42)	L9 AR-1268-2	8.367	7.330	1329491	347762	2.003	0.737 #
43)	L9 AR-1268-3	8.585	7.507	742692	113038	1.289	0.283 #

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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
45) L9	AR-1268-5	0.000	8.160	0	139419	N.D.	0.119 #

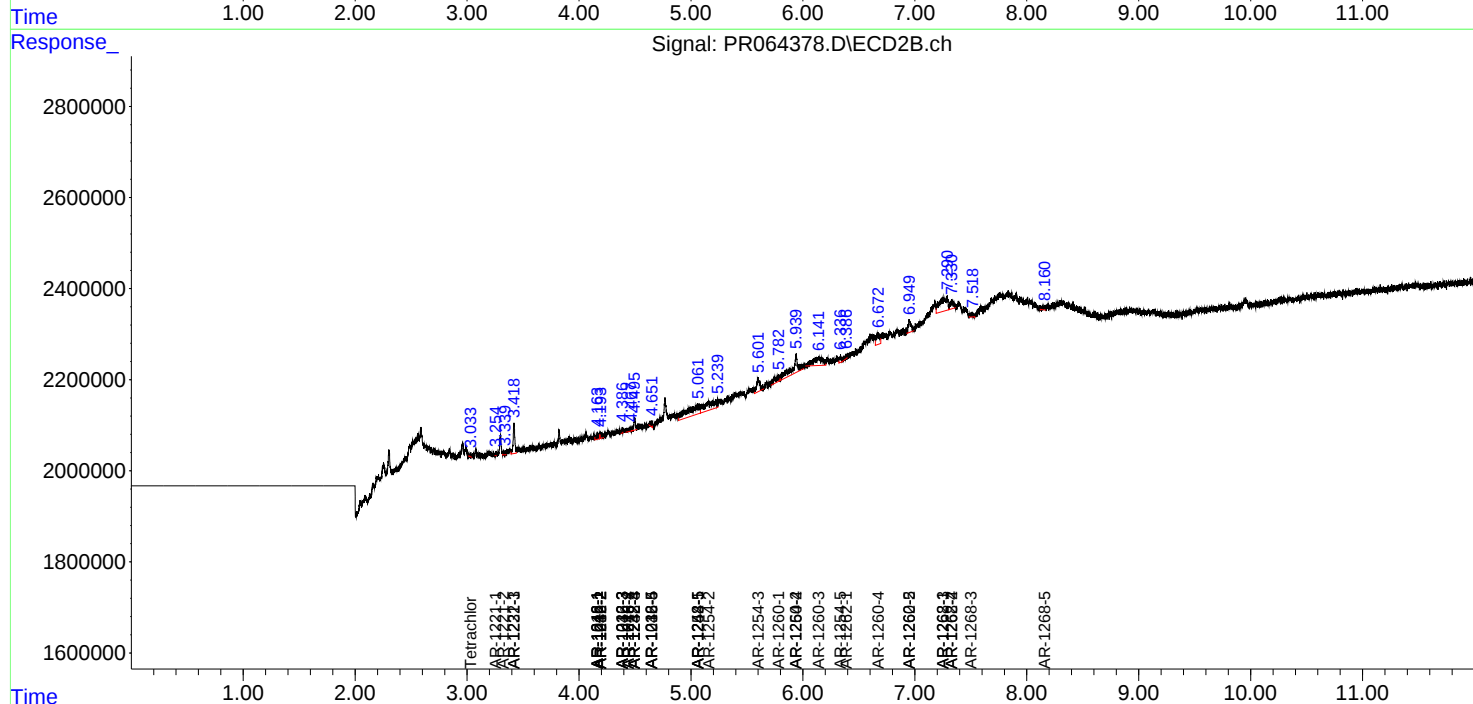
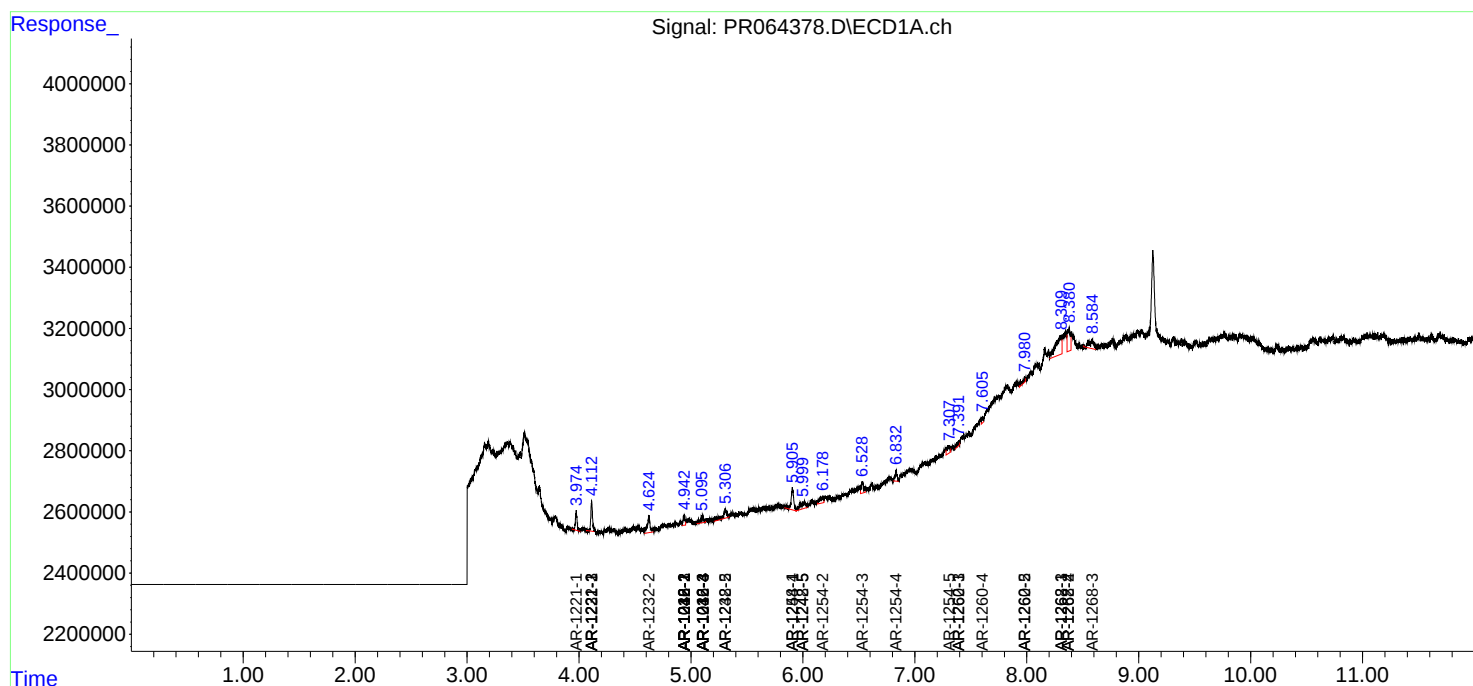
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

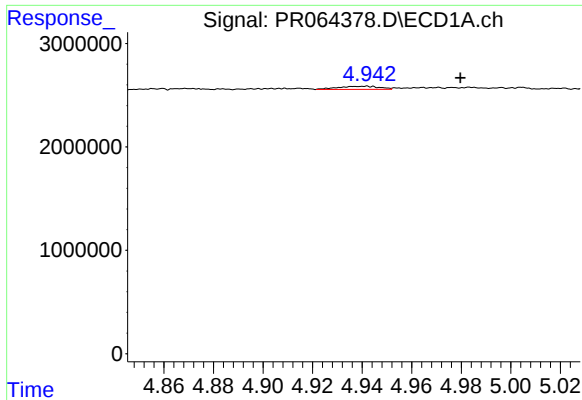
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

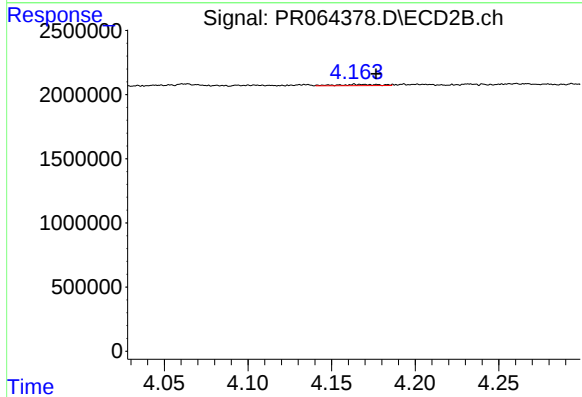




#3 AR-1016-1

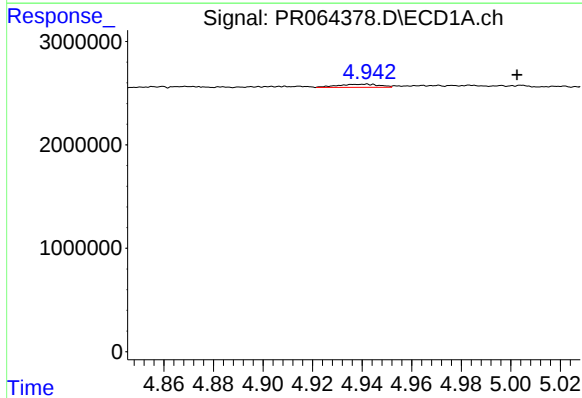
R.T.: 4.942 min
Delta R.T.: -0.038 min
Response: 350950
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



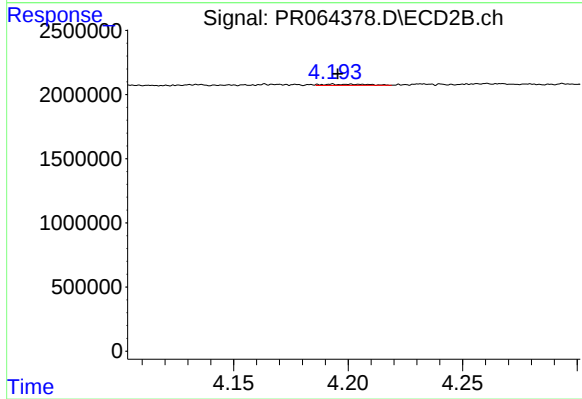
#3 AR-1016-1

R.T.: 4.164 min
Delta R.T.: -0.012 min
Response: 177713
Conc: 1.22 ng/ml



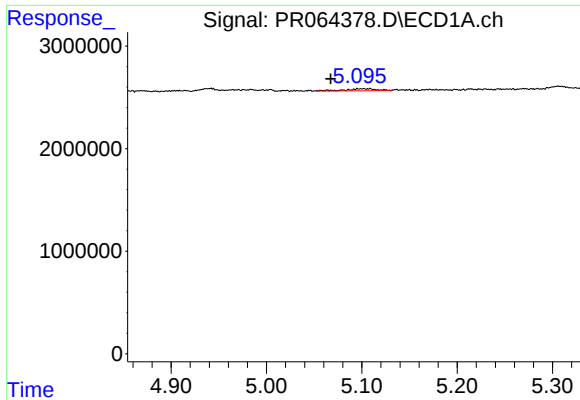
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: -0.061 min
Response: 350950
Conc: 1.07 ng/ml



#4 AR-1016-2

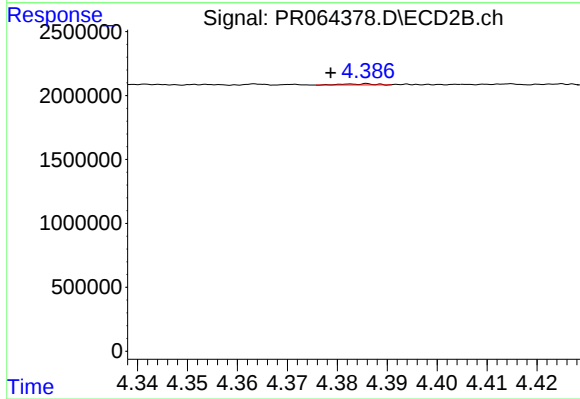
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 123578
Conc: 0.62 ng/ml



#5 AR-1016-3

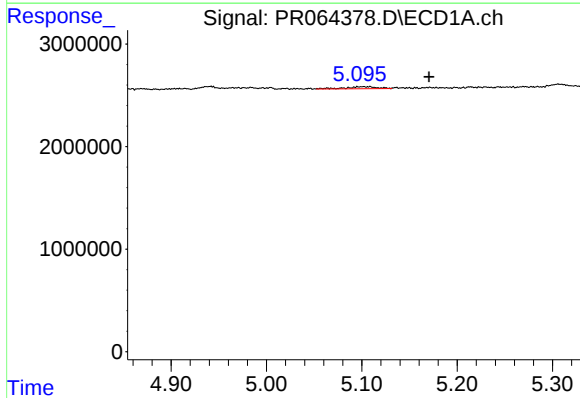
R.T.: 5.108 min
Delta R.T.: 0.041 min
Response: 437030
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



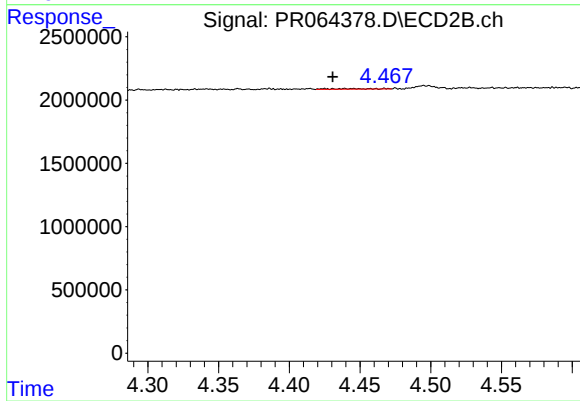
#5 AR-1016-3

R.T.: 4.385 min
Delta R.T.: 0.007 min
Response: 42695
Conc: 0.39 ng/ml



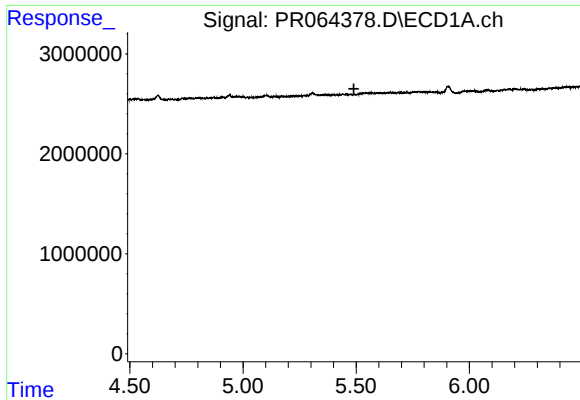
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.062 min
Response: 437030
Conc: 2.68 ng/ml



#6 AR-1016-4

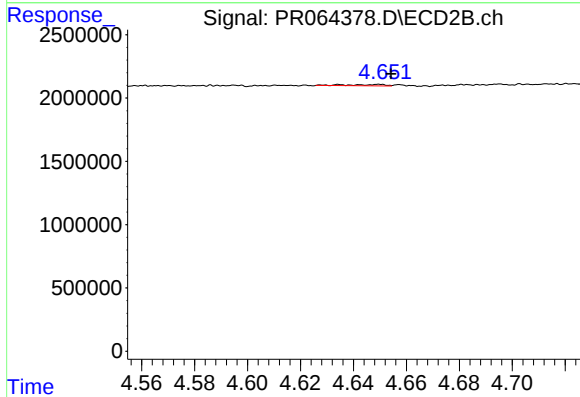
R.T.: 4.439 min
Delta R.T.: 0.009 min
Response: 94967
Conc: 1.10 ng/ml



#7 AR-1016-5

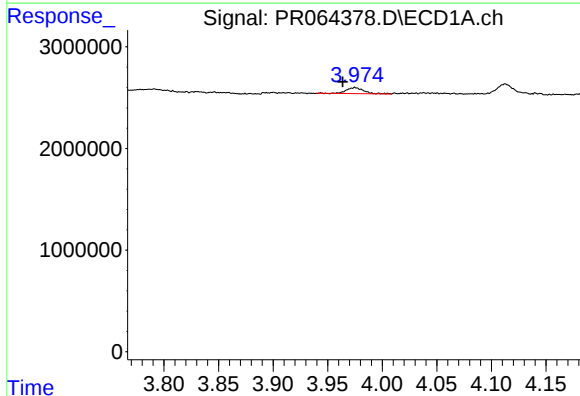
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



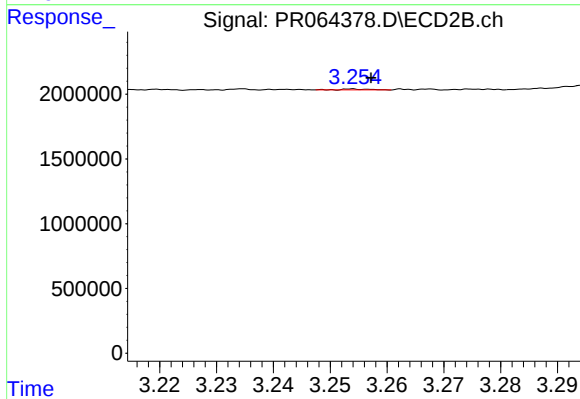
#7 AR-1016-5

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 81257
Conc: 0.71 ng/ml



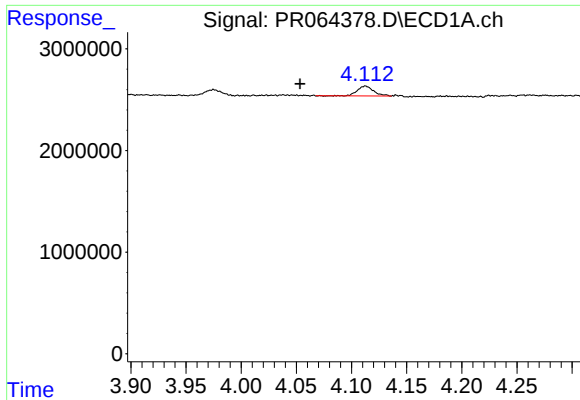
#8 AR-1221-1

R.T.: 3.975 min
Delta R.T.: 0.011 min
Response: 647764
Conc: 7.93 ng/ml



#8 AR-1221-1

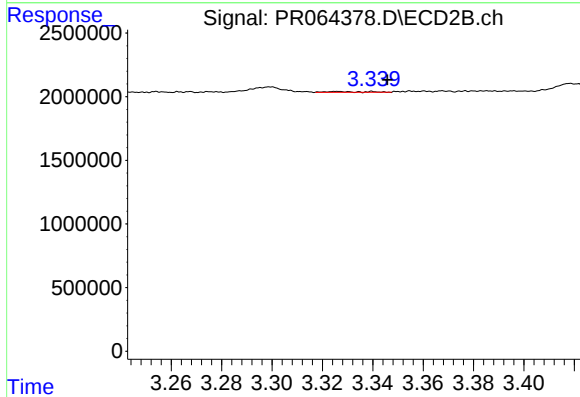
R.T.: 3.254 min
Delta R.T.: -0.003 min
Response: 23899
Conc: 0.44 ng/ml



#9 AR-1221-2

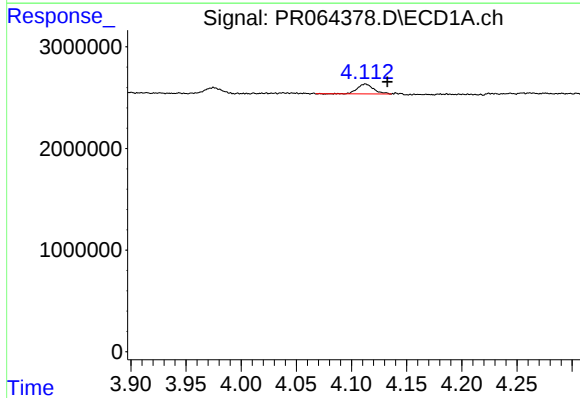
R.T.: 4.113 min
Delta R.T.: 0.059 min
Response: 1004610
Conc: 18.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



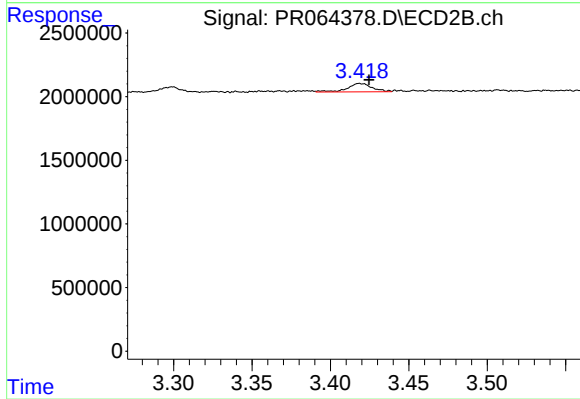
#9 AR-1221-2

R.T.: 3.326 min
Delta R.T.: -0.020 min
Response: 53001
Conc: 1.37 ng/ml



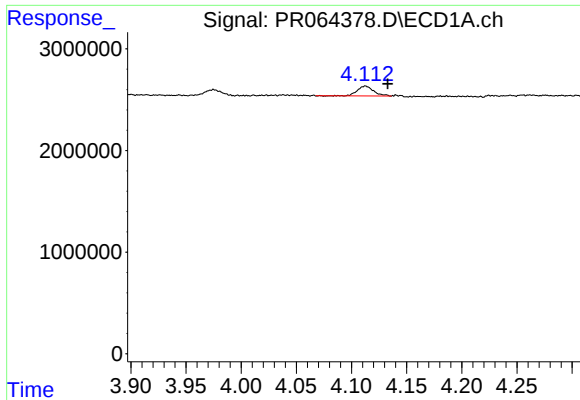
#10 AR-1221-3

R.T.: 4.113 min
Delta R.T.: -0.020 min
Response: 1004610
Conc: 5.60 ng/ml



#10 AR-1221-3

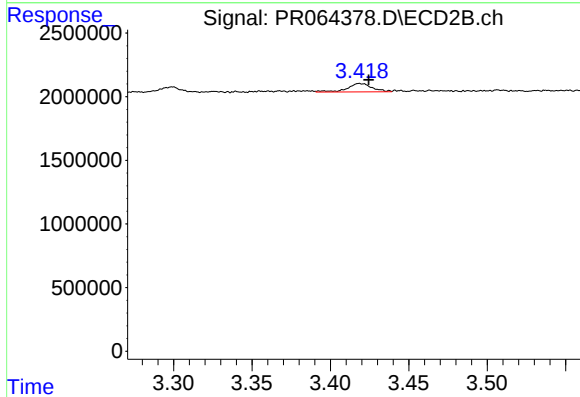
R.T.: 3.419 min
Delta R.T.: -0.006 min
Response: 726747
Conc: 5.80 ng/ml



#11 AR-1232-1

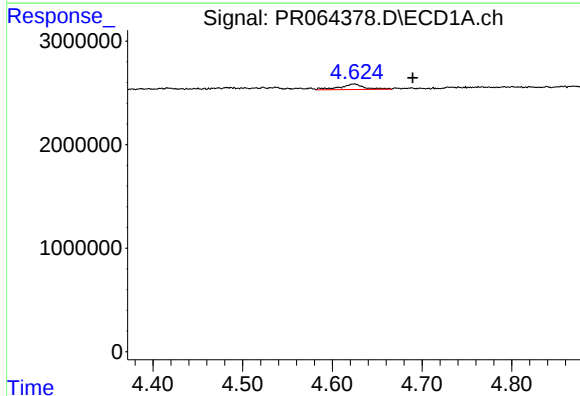
R.T.: 4.113 min
Delta R.T.: -0.020 min
Response: 1004610
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



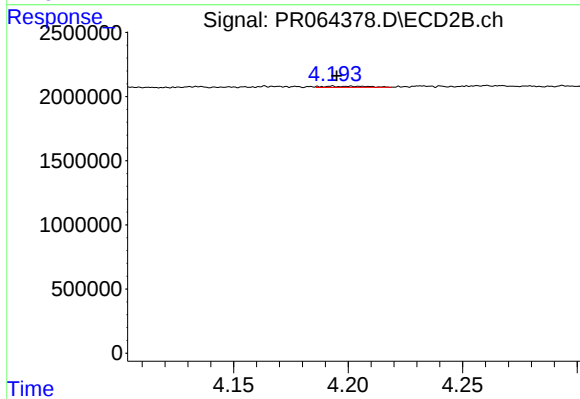
#11 AR-1232-1

R.T.: 3.419 min
Delta R.T.: -0.005 min
Response: 726747
Conc: 6.94 ng/ml



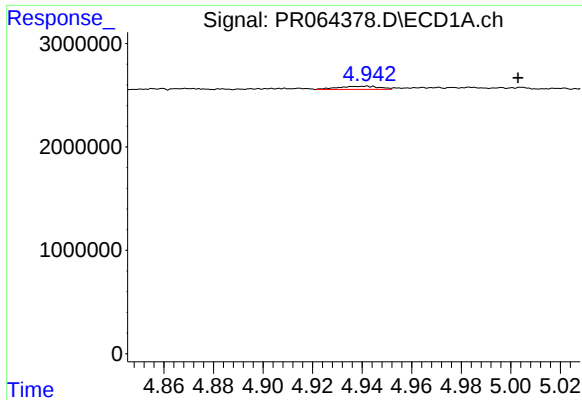
#12 AR-1232-2

R.T.: 4.625 min
Delta R.T.: -0.065 min
Response: 1025147
Conc: 12.58 ng/ml



#12 AR-1232-2

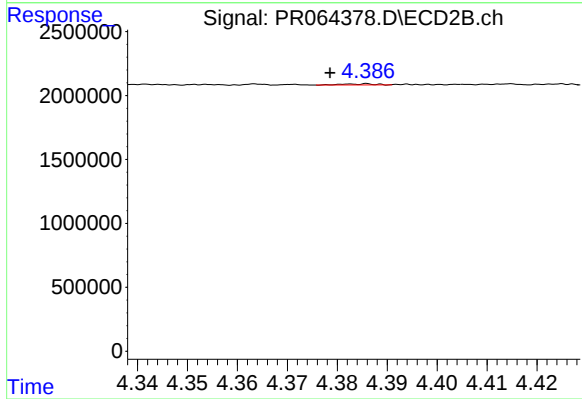
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 123578
Conc: 1.32 ng/ml



#13 AR-1232-3

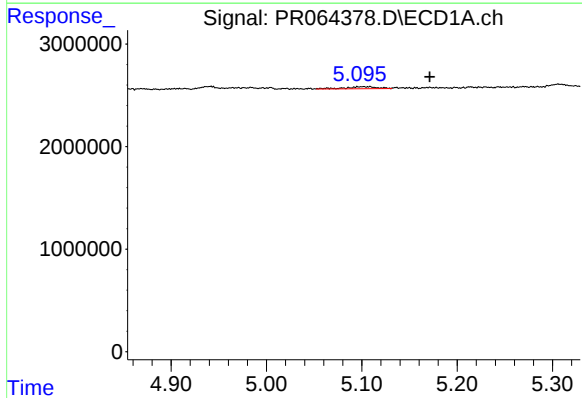
R.T.: 4.942 min
Delta R.T.: -0.061 min
Response: 350950
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



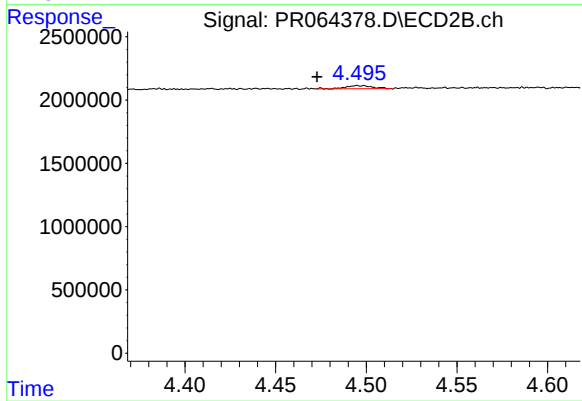
#13 AR-1232-3

R.T.: 4.385 min
Delta R.T.: 0.007 min
Response: 42695
Conc: 0.84 ng/ml



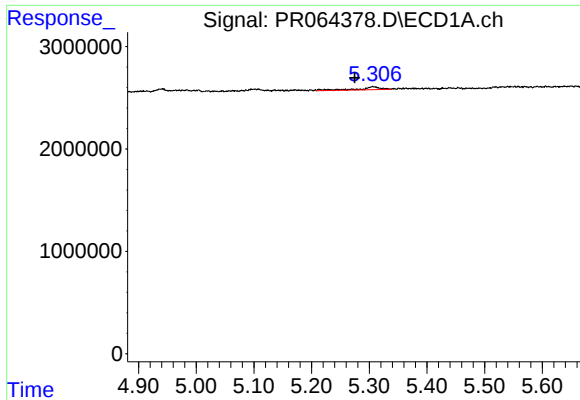
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.063 min
Response: 437030
Conc: 5.99 ng/ml



#14 AR-1232-4

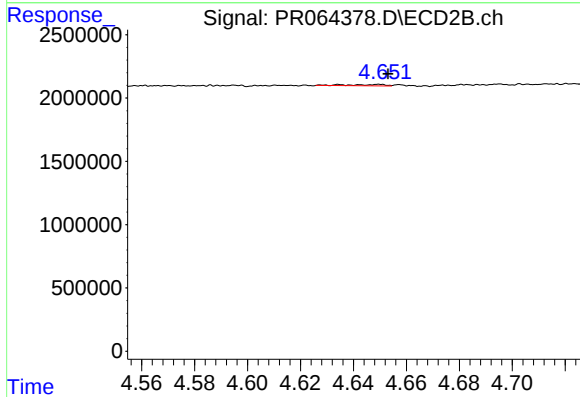
R.T.: 4.496 min
Delta R.T.: 0.023 min
Response: 260789
Conc: 5.71 ng/ml



#15 AR-1232-5

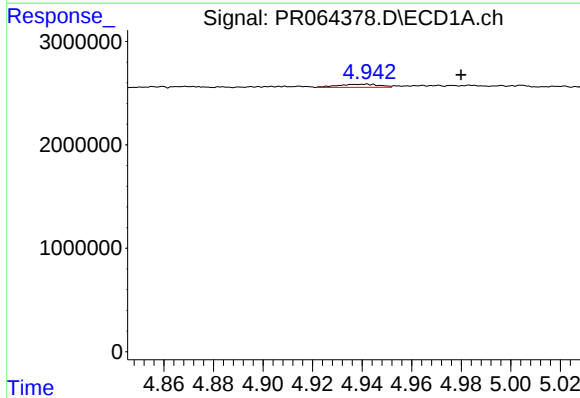
R.T.: 5.306 min
Delta R.T.: 0.031 min
Response: 727341
Conc: 13.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



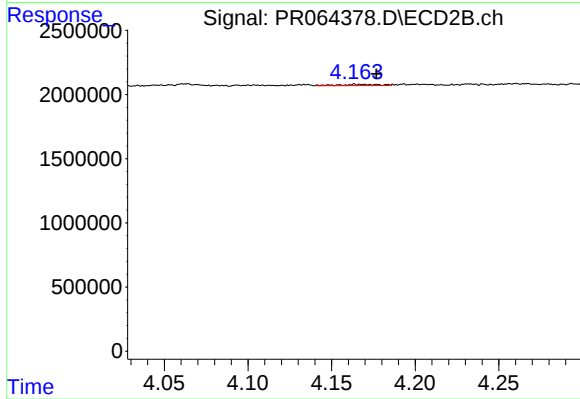
#15 AR-1232-5

R.T.: 4.650 min
Delta R.T.: -0.003 min
Response: 81257
Conc: 1.61 ng/ml



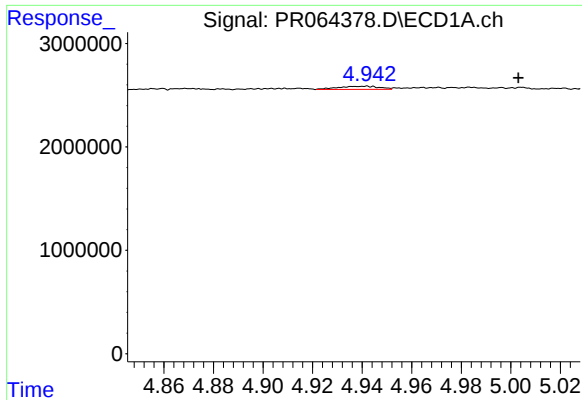
#16 AR-1242-1

R.T.: 4.942 min
Delta R.T.: -0.038 min
Response: 350950
Conc: 1.94 ng/ml



#16 AR-1242-1

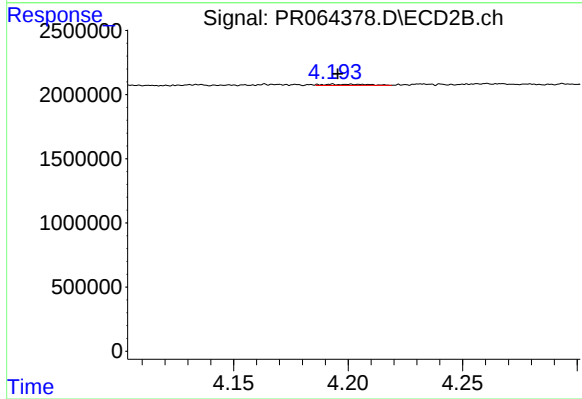
R.T.: 4.164 min
Delta R.T.: -0.013 min
Response: 177713
Conc: 1.45 ng/ml



#17 AR-1242-2

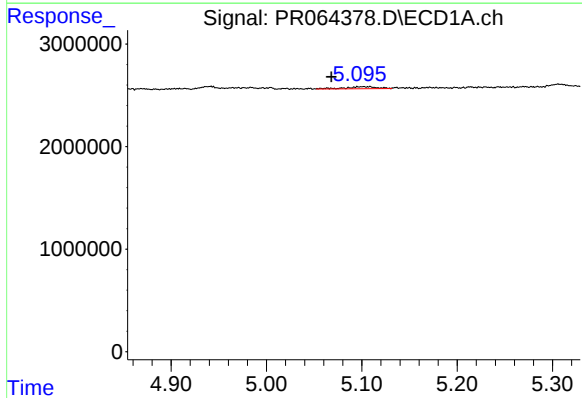
R.T.: 4.942 min
Delta R.T.: -0.061 min
Response: 350950
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



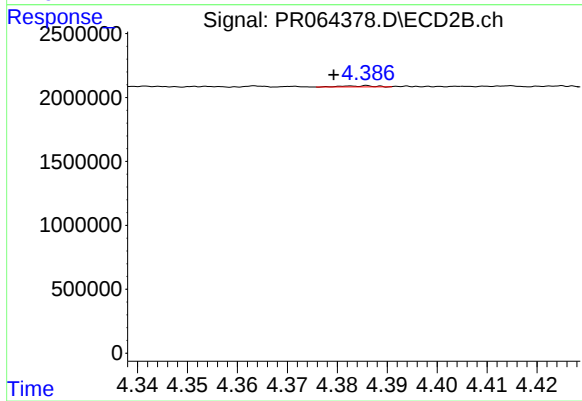
#17 AR-1242-2

R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 123578
Conc: 0.73 ng/ml



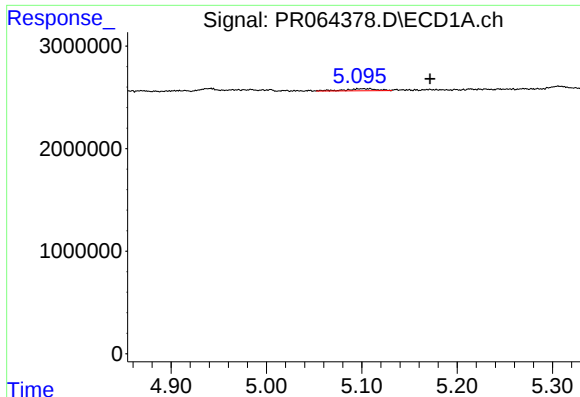
#18 AR-1242-3

R.T.: 5.108 min
Delta R.T.: 0.040 min
Response: 437030
Conc: 2.49 ng/ml



#18 AR-1242-3

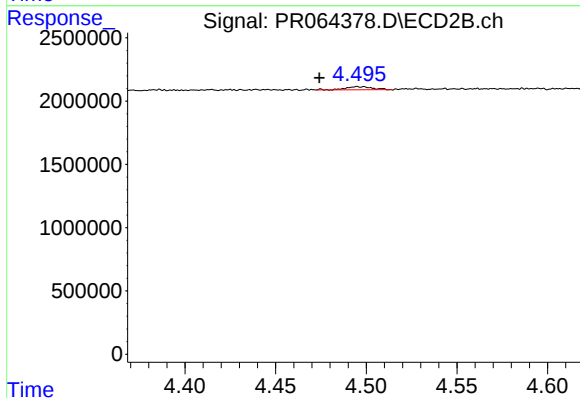
R.T.: 4.385 min
Delta R.T.: 0.006 min
Response: 42695
Conc: 0.46 ng/ml



#19 AR-1242-4

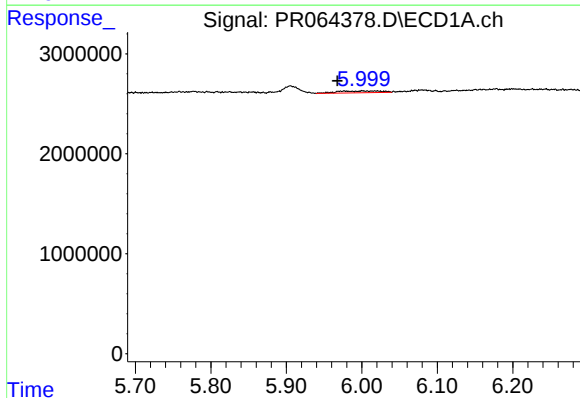
R.T.: 5.108 min
Delta R.T.: -0.063 min
Response: 437030
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



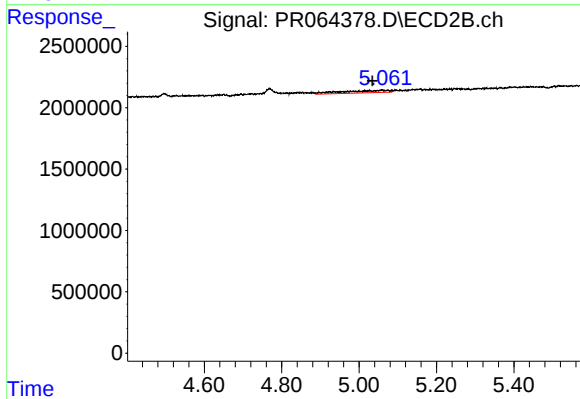
#19 AR-1242-4

R.T.: 4.496 min
Delta R.T.: 0.021 min
Response: 260789
Conc: 2.87 ng/ml



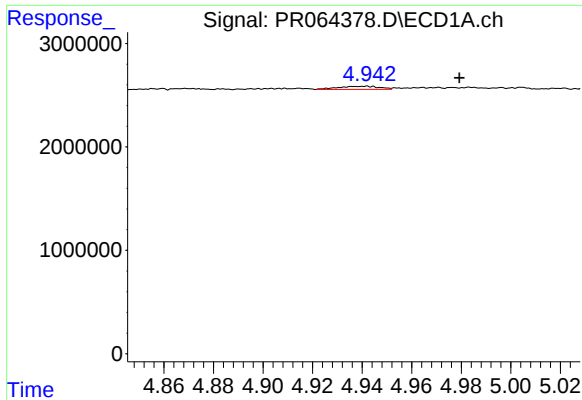
#20 AR-1242-5

R.T.: 6.007 min
Delta R.T.: 0.039 min
Response: 744918
Conc: 5.03 ng/ml



#20 AR-1242-5

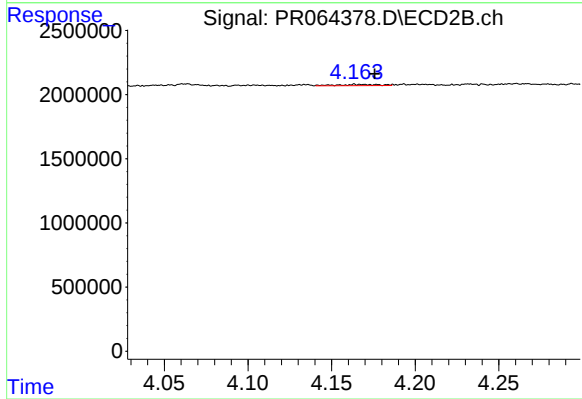
R.T.: 5.058 min
Delta R.T.: 0.024 min
Response: 1610969
Conc: 14.53 ng/ml



#21 AR-1248-1

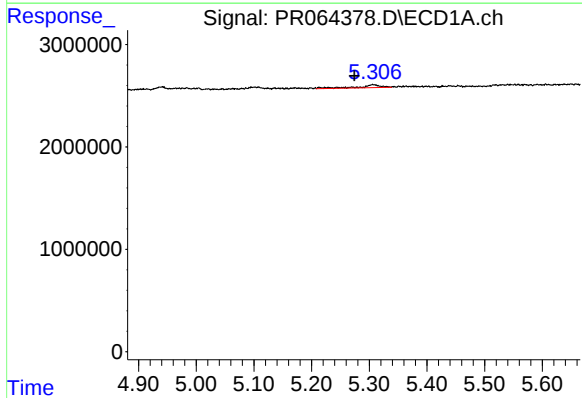
R.T.: 4.942 min
Delta R.T.: -0.037 min
Response: 350950
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



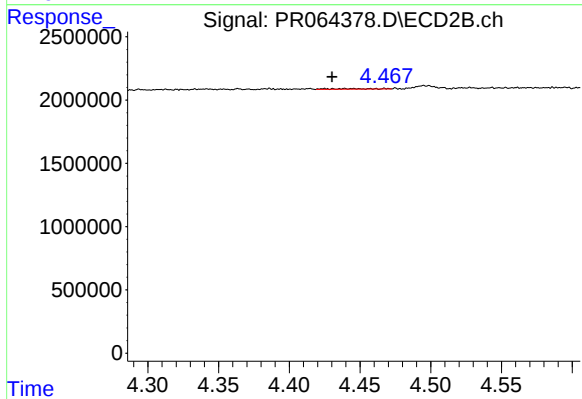
#21 AR-1248-1

R.T.: 4.164 min
Delta R.T.: -0.012 min
Response: 177713
Conc: 1.88 ng/ml



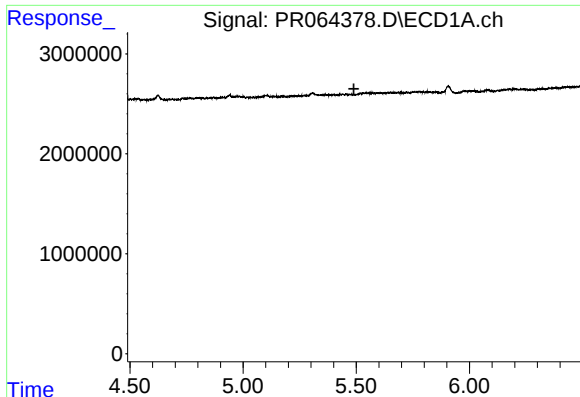
#22 AR-1248-2

R.T.: 5.306 min
Delta R.T.: 0.032 min
Response: 727341
Conc: 3.71 ng/ml



#22 AR-1248-2

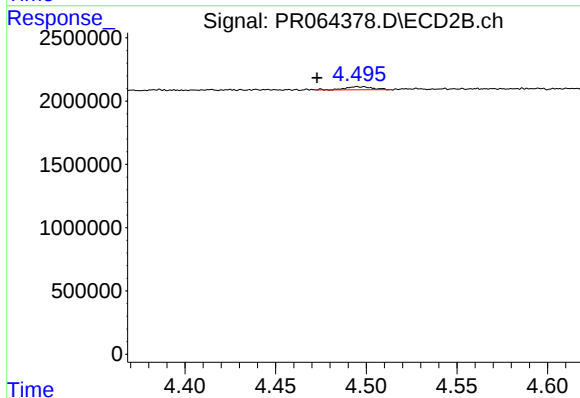
R.T.: 4.439 min
Delta R.T.: 0.009 min
Response: 94967
Conc: 0.73 ng/ml



#23 AR-1248-3

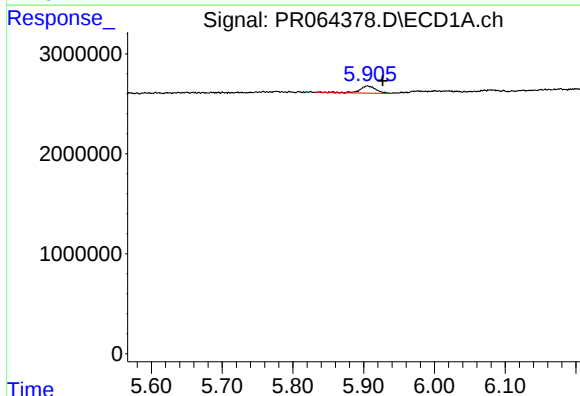
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



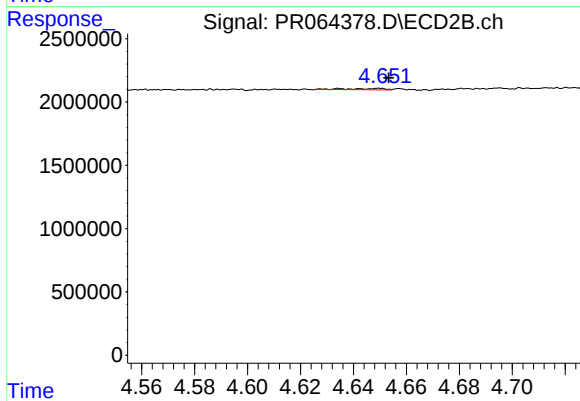
#23 AR-1248-3

R.T.: 4.496 min
Delta R.T.: 0.023 min
Response: 260789
Conc: 1.93 ng/ml



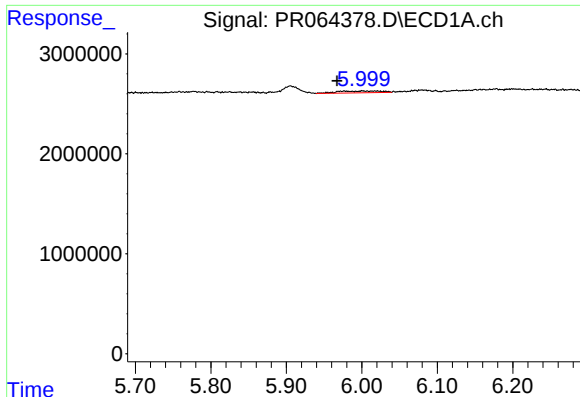
#24 AR-1248-4

R.T.: 5.905 min
Delta R.T.: -0.022 min
Response: 1169478
Conc: 4.72 ng/ml



#24 AR-1248-4

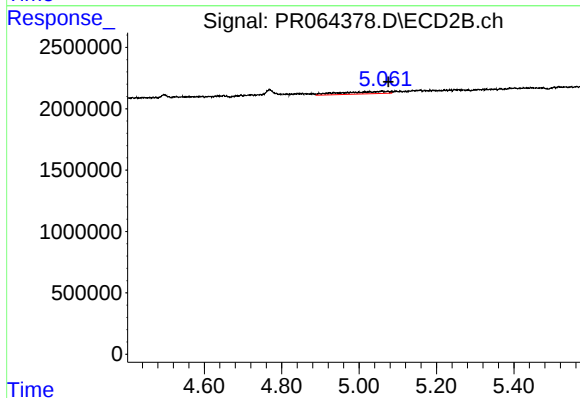
R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 81257
Conc: 0.51 ng/ml



#25 AR-1248-5

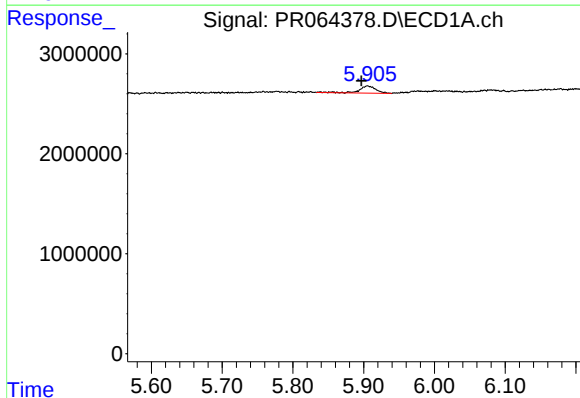
R.T.: 6.007 min
Delta R.T.: 0.039 min
Response: 744918
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



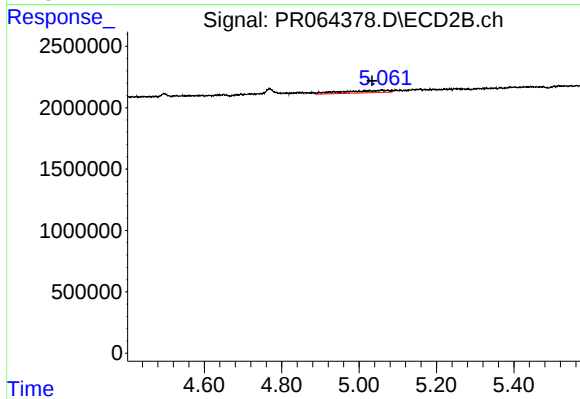
#25 AR-1248-5

R.T.: 5.058 min
Delta R.T.: -0.018 min
Response: 1610969
Conc: 10.65 ng/ml



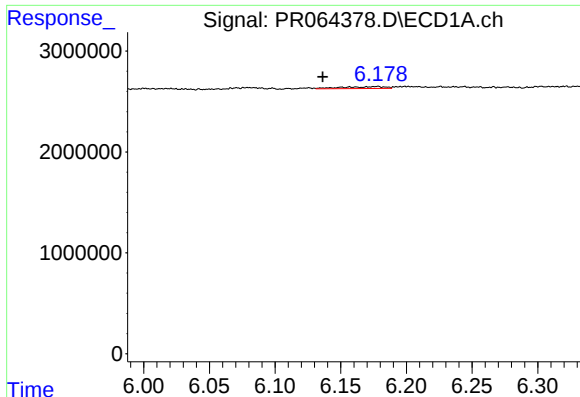
#26 AR-1254-1

R.T.: 5.905 min
Delta R.T.: 0.008 min
Response: 1169478
Conc: 4.66 ng/ml



#26 AR-1254-1

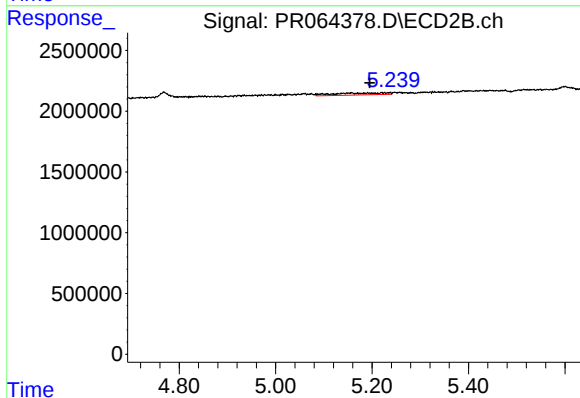
R.T.: 5.058 min
Delta R.T.: 0.025 min
Response: 1610969
Conc: 6.99 ng/ml



#27 AR-1254-2

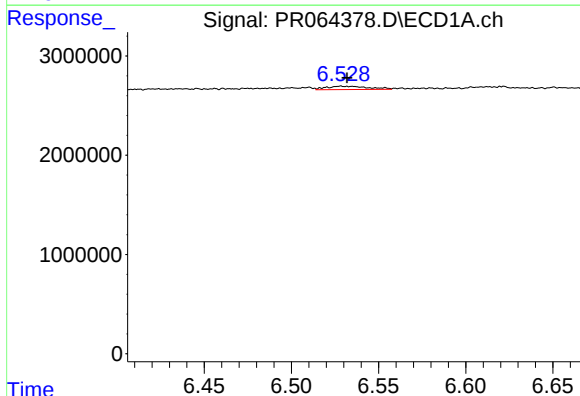
R.T.: 6.178 min
Delta R.T.: 0.042 min
Response: 436358
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



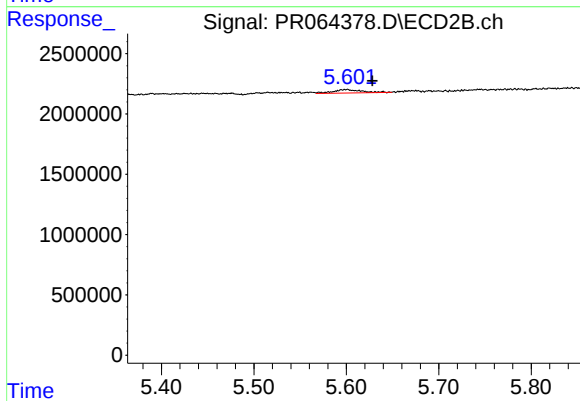
#27 AR-1254-2

R.T.: 5.157 min
Delta R.T.: -0.039 min
Response: 1214521
Conc: 6.13 ng/ml



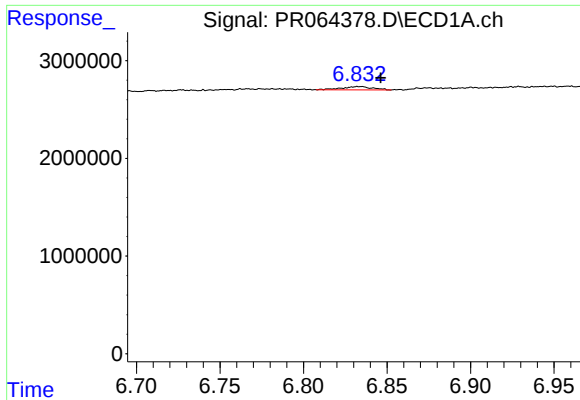
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 570867
Conc: 1.47 ng/ml



#28 AR-1254-3

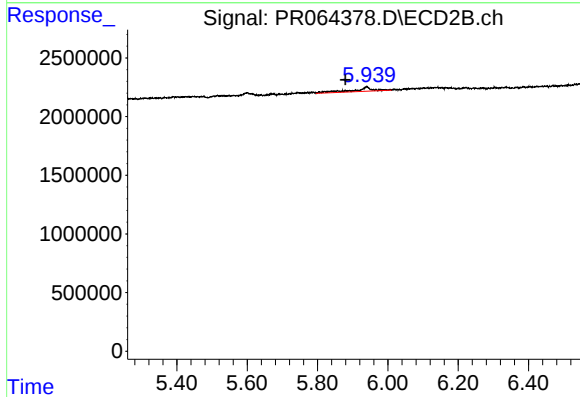
R.T.: 5.599 min
Delta R.T.: -0.029 min
Response: 602375
Conc: 1.92 ng/ml



#29 AR-1254-4

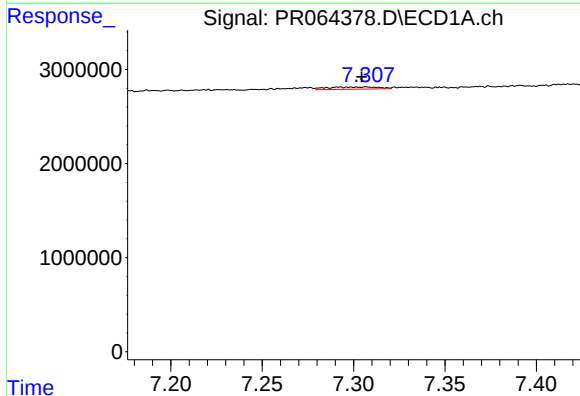
R.T.: 6.833 min
Delta R.T.: -0.013 min
Response: 444423
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



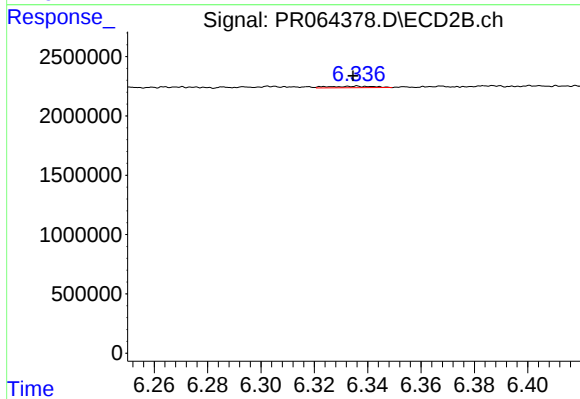
#29 AR-1254-4

R.T.: 5.940 min
Delta R.T.: 0.060 min
Response: 1450479
Conc: 7.72 ng/ml



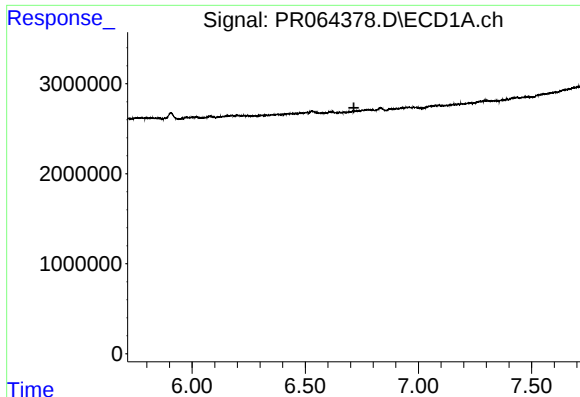
#30 AR-1254-5

R.T.: 7.307 min
Delta R.T.: 0.003 min
Response: 451254
Conc: 1.53 ng/ml



#30 AR-1254-5

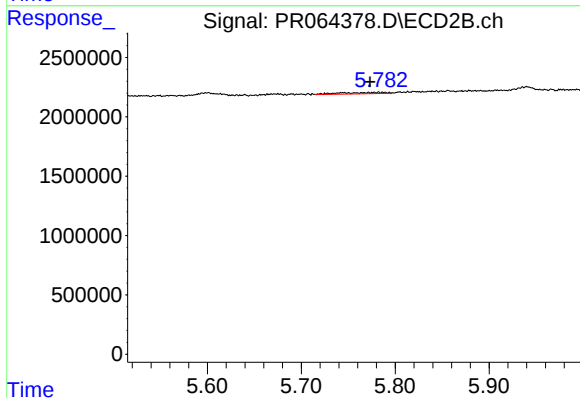
R.T.: 6.336 min
Delta R.T.: 0.002 min
Response: 145240
Conc: 0.53 ng/ml



#31 AR-1260-1

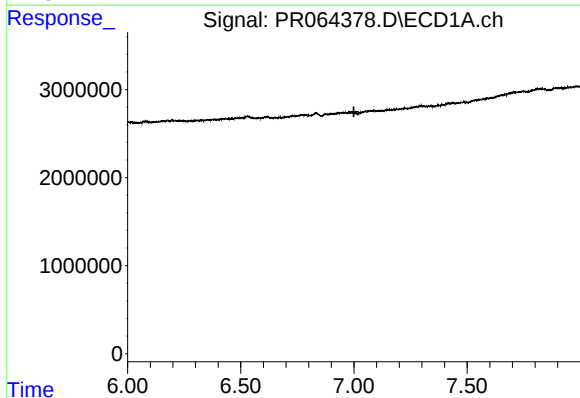
R.T.: 0.000 min
Exp R.T.: 6.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



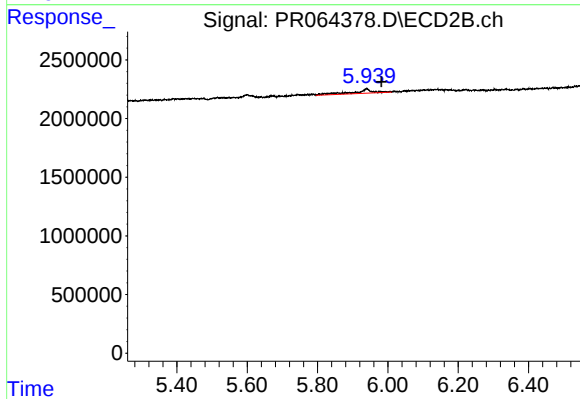
#31 AR-1260-1

R.T.: 5.783 min
Delta R.T.: 0.010 min
Response: 378448
Conc: 1.69 ng/ml



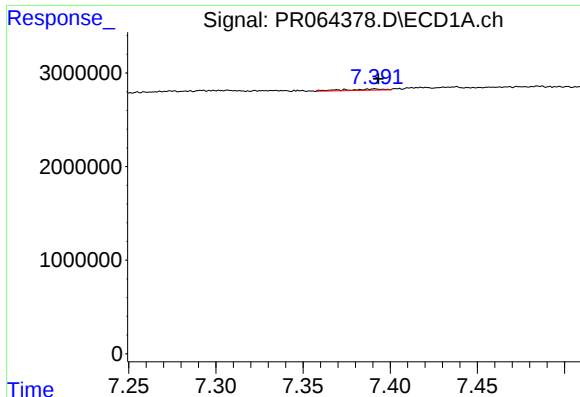
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.000 min
Response: 0
Conc: N.D.



#32 AR-1260-2

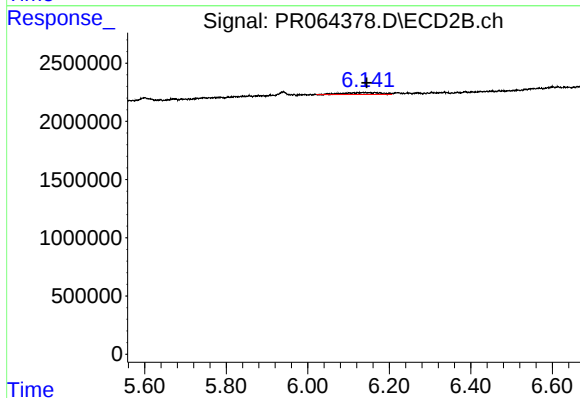
R.T.: 5.940 min
Delta R.T.: -0.042 min
Response: 1450479
Conc: 5.50 ng/ml



#33 AR-1260-3

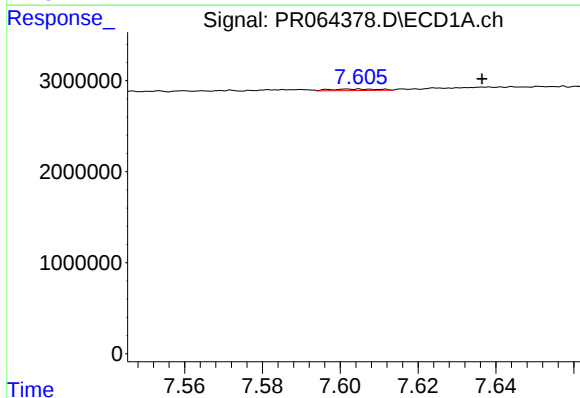
R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 210971
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



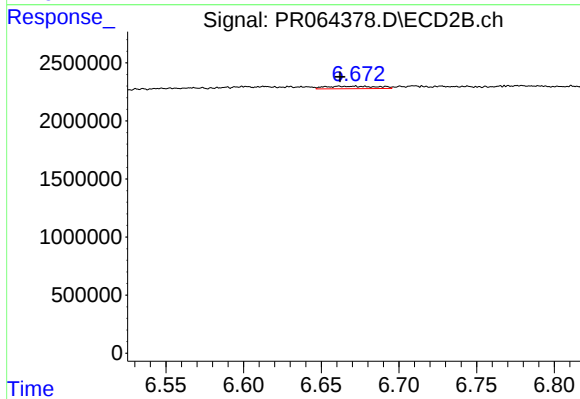
#33 AR-1260-3

R.T.: 6.137 min
Delta R.T.: -0.007 min
Response: 1010439
Conc: 4.00 ng/ml



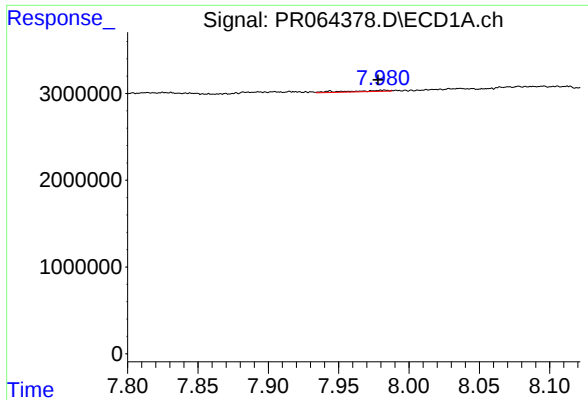
#34 AR-1260-4

R.T.: 7.603 min
Delta R.T.: -0.033 min
Response: 152324
Conc: 0.54 ng/ml



#34 AR-1260-4

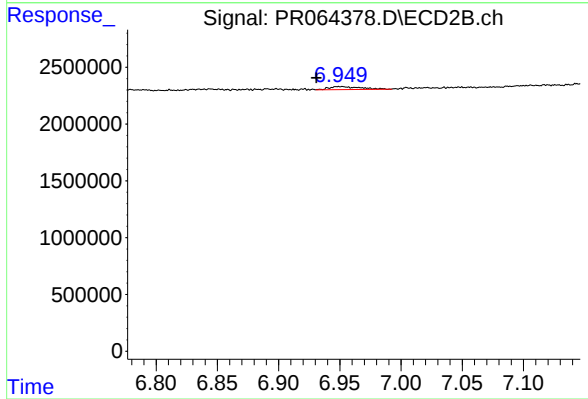
R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 504082
Conc: 2.56 ng/ml



#35 AR-1260-5

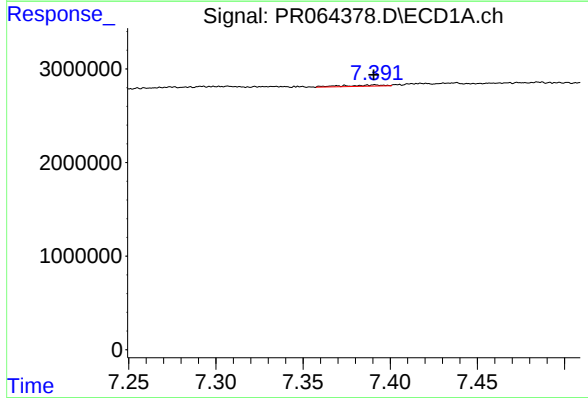
R.T.: 7.983 min
Delta R.T.: 0.004 min
Response: 278486
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



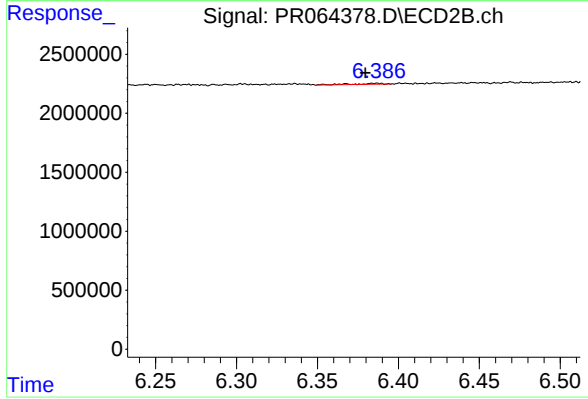
#35 AR-1260-5

R.T.: 6.950 min
Delta R.T.: 0.020 min
Response: 454593
Conc: 1.07 ng/ml



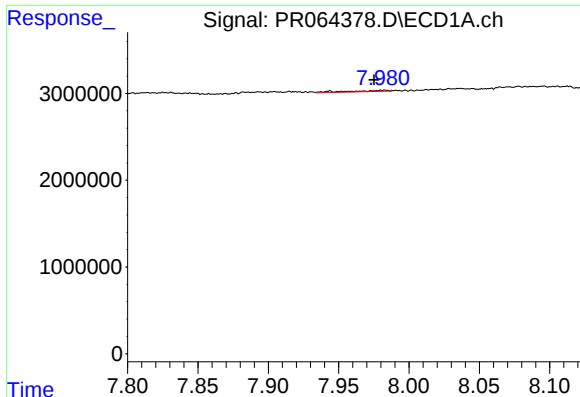
#36 AR-1262-1

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 210971
Conc: 0.56 ng/ml



#36 AR-1262-1

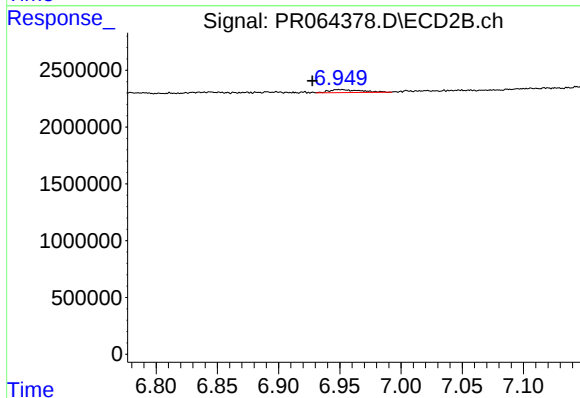
R.T.: 6.386 min
Delta R.T.: 0.006 min
Response: 100276
Conc: 0.34 ng/ml



#37 AR-1262-2

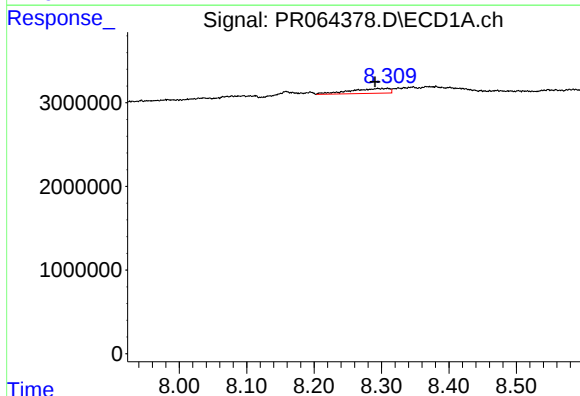
R.T.: 7.983 min
Delta R.T.: 0.007 min
Response: 278486
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



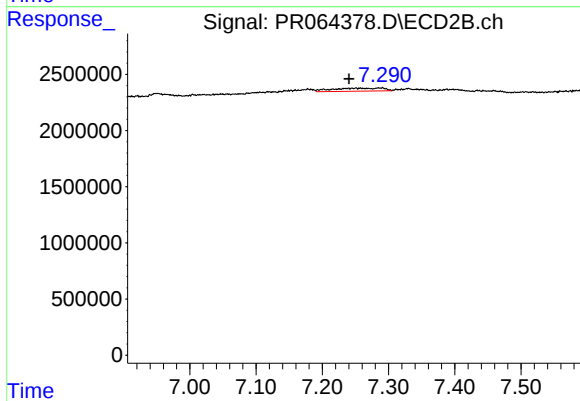
#37 AR-1262-2

R.T.: 6.950 min
Delta R.T.: 0.023 min
Response: 454593
Conc: 0.97 ng/ml



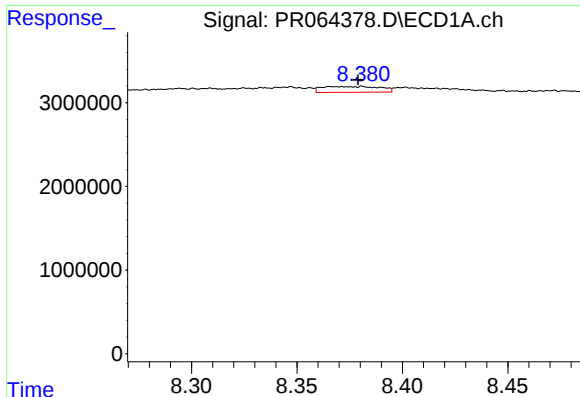
#38 AR-1262-3

R.T.: 8.309 min
Delta R.T.: 0.018 min
Response: 2340440
Conc: 5.59 ng/ml



#38 AR-1262-3

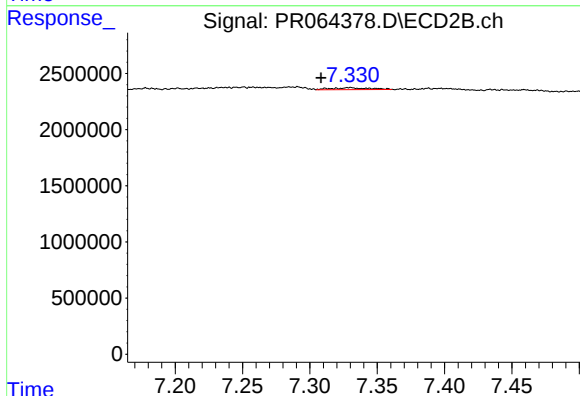
R.T.: 7.251 min
Delta R.T.: 0.010 min
Response: 1471895
Conc: 8.06 ng/ml



#39 AR-1262-4

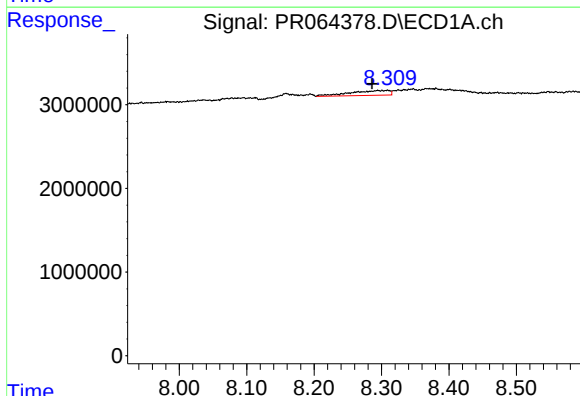
R.T.: 8.367 min
Delta R.T.: -0.012 min
Response: 1329491
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



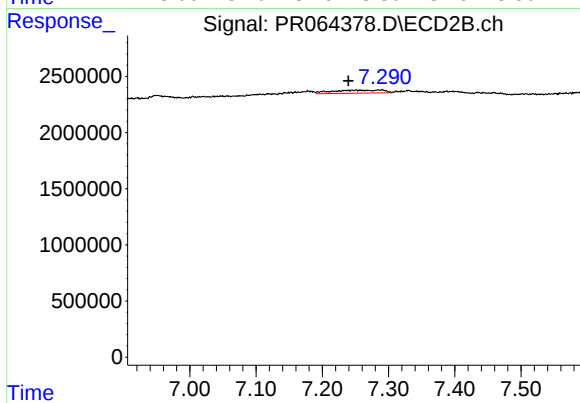
#39 AR-1262-4

R.T.: 7.330 min
Delta R.T.: 0.021 min
Response: 347762
Conc: 1.03 ng/ml



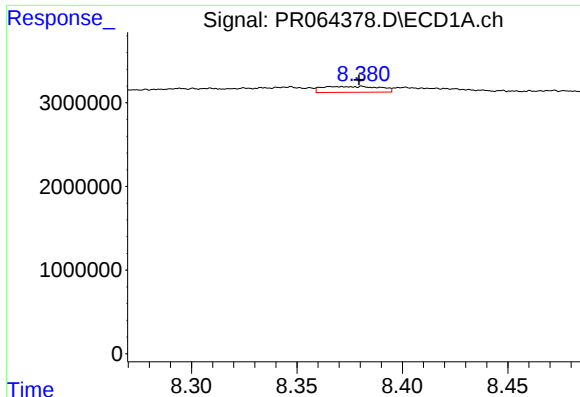
#41 AR-1268-1

R.T.: 8.309 min
Delta R.T.: 0.023 min
Response: 2340440
Conc: 3.19 ng/ml



#41 AR-1268-1

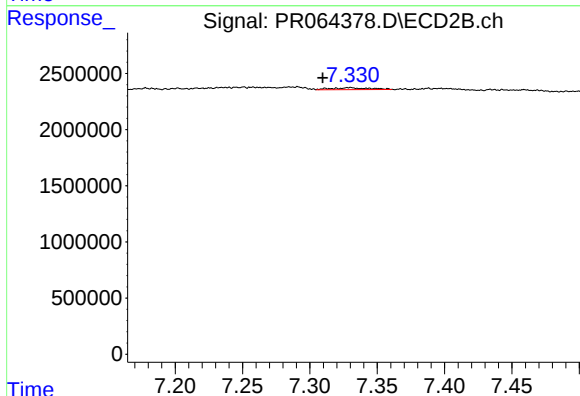
R.T.: 7.251 min
Delta R.T.: 0.011 min
Response: 1471895
Conc: 2.83 ng/ml



#42 AR-1268-2

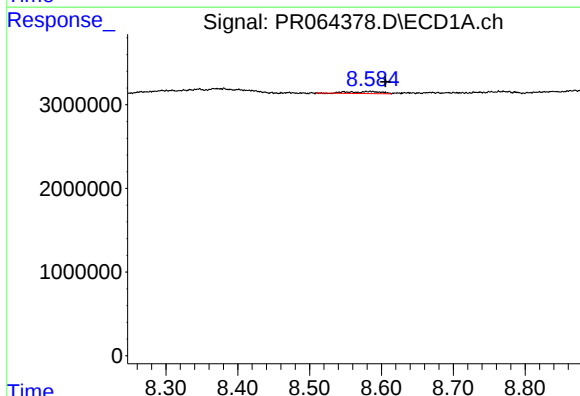
R.T.: 8.367 min
Delta R.T.: -0.013 min
Response: 1329491
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



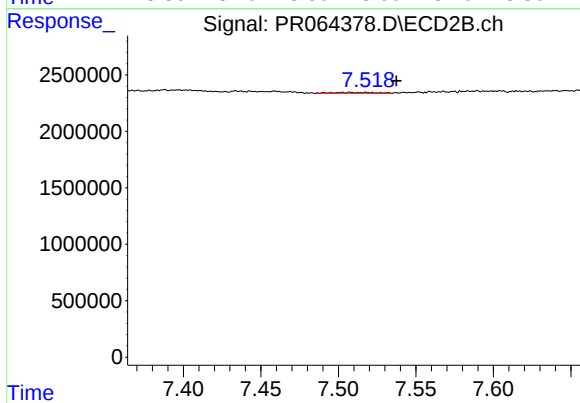
#42 AR-1268-2

R.T.: 7.330 min
Delta R.T.: 0.020 min
Response: 347762
Conc: 0.74 ng/ml



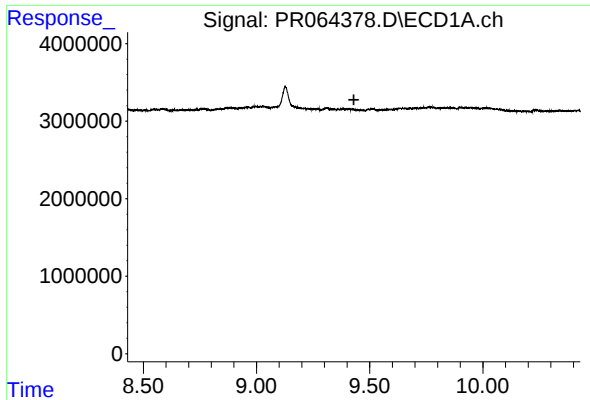
#43 AR-1268-3

R.T.: 8.585 min
Delta R.T.: -0.021 min
Response: 742692
Conc: 1.29 ng/ml



#43 AR-1268-3

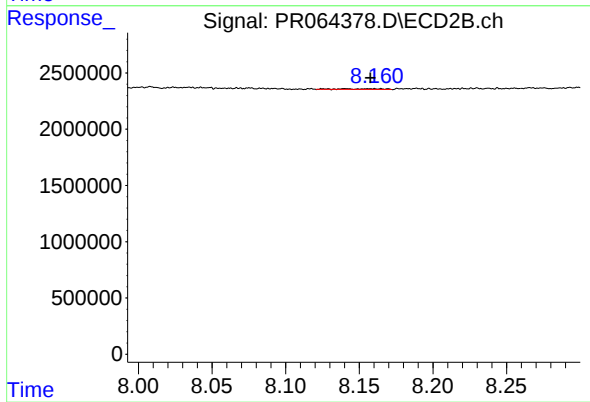
R.T.: 7.507 min
Delta R.T.: -0.031 min
Response: 113038
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.160 min
Delta R.T.: 0.002 min
Response: 139419
Conc: 0.12 ng/ml