

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110223\
 Data File : PR064333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 15:11
 Operator : AJ\MA
 Sample : AIBLK81
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:27:22 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...	3.737	3.020	156.5E6	86849442	21.852	21.042
2)	SA Decachlor...	9.757	8.412	211.0E6	134.2E6	45.174	44.212
Target Compounds							
3)	L1 AR-1016-1	4.996	4.169	2454468	721056	11.410	4.960 #
4)	L1 AR-1016-2	4.996	4.200	2454468	2094507	7.491	10.477 #
5)	L1 AR-1016-3	5.076	4.372	5592919	537318	27.036	4.874 #
6)	L1 AR-1016-4	5.168	4.445	1114527	1346451	6.842	15.559 #
7)	L1 AR-1016-5	5.555f	4.647	1354885	486987	8.335	4.263 #
8)	L2 AR-1221-1	3.968	3.248	916647	918187	11.221	16.960 #
9)	L2 AR-1221-2	4.053	3.332	2257401	1913991	41.526	49.426
10)	L2 AR-1221-3	4.104	3.420	861684	1262992	4.801	10.071 #
11)	L3 AR-1232-1	4.104	3.420	861684	1262992	5.796	12.062 #
12)	L3 AR-1232-2	4.676	4.200	562338	2094507	6.899	22.443 #
13)	L3 AR-1232-3	4.996	4.372	2454468	537318	16.398	10.617 #
14)	L3 AR-1232-4	5.168	4.499	1114527	193605	15.278	4.240 #
15)	L3 AR-1232-5	5.283	4.647	842686	486987	15.415	9.660 #
16)	L4 AR-1242-1	4.996	4.169	2454468	721056	13.592	5.865 #
17)	L4 AR-1242-2	4.996	4.200	2454468	2094507	8.944	12.450 #
18)	L4 AR-1242-3	5.076	4.372	5592919	537318	31.806	5.776 #
19)	L4 AR-1242-4	5.168	4.499	1114527	193605	8.154	2.130 #
20)	L4 AR-1242-5	5.952	5.018	542715	1475741	3.665	13.313 #
21)	L5 AR-1248-1	4.996	4.169	2454468	721056	17.795	7.643 #
22)	L5 AR-1248-2	5.283	4.445	842686	1346451	4.303	10.341 #
23)	L5 AR-1248-3	5.555f	4.499	1354885	193605	5.884	1.436 #
24)	L5 AR-1248-4	5.952	4.647	542715	486987	2.192	3.028 #
25)	L5 AR-1248-5	5.952	5.090	542715	927988	2.166	6.137 #
26)	L6 AR-1254-1	5.899	5.018	1888885	1475741	7.534	6.399
27)	L6 AR-1254-2	6.143	5.169	3615523	696503	9.505	3.517 #
28)	L6 AR-1254-3	6.521	5.644	1295108	538352	3.324	1.720 #
29)	L6 AR-1254-4	6.864	5.885	466507	46233	1.744	0.246 #
30)	L6 AR-1254-5	7.268f	6.330	3868403	474360	13.157	1.739 #
31)	L7 AR-1260-1	6.716	5.775	64233	150406	0.216	0.670 #
32)	L7 AR-1260-2	6.995	5.978	1188310	600965	3.436	2.279 #
33)	L7 AR-1260-3	7.390	6.140	215598	1054311	0.839	4.169 #
34)	L7 AR-1260-4	7.634	6.694	683338	127925	2.418	0.648 #
35)	L7 AR-1260-5	7.979	6.951	294487	982752	0.545	2.314 #
36)	L8 AR-1262-1	7.390	6.379	215598	233812	0.573	0.803 #
37)	L8 AR-1262-2	7.979	6.951	294487	982752	0.478	2.106 #
38)	L8 AR-1262-3	8.283	7.263	284066	362333	0.678	1.984 #
39)	L8 AR-1262-4	8.364	7.299	1776505	460920	5.515	1.368 #
40)	L8 AR-1262-5	9.059	7.884	517122	48097	2.353	0.329 #
41)	L9 AR-1268-1	8.283	7.263	284066	362333	0.387	0.696 #

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 QLast Update : Fri Oct 13 05:04:13 2023
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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	8.364	7.299	1776505	460920	2.677	0.976 #
43) L9	AR-1268-3	8.606	7.530	1287682	487886	2.236	1.221 #
44) L9	AR-1268-4	9.059	7.884	517122	48097	2.211	0.296 #
45) L9	AR-1268-5	9.433	8.148	1236545	1100663	0.695	0.941 #

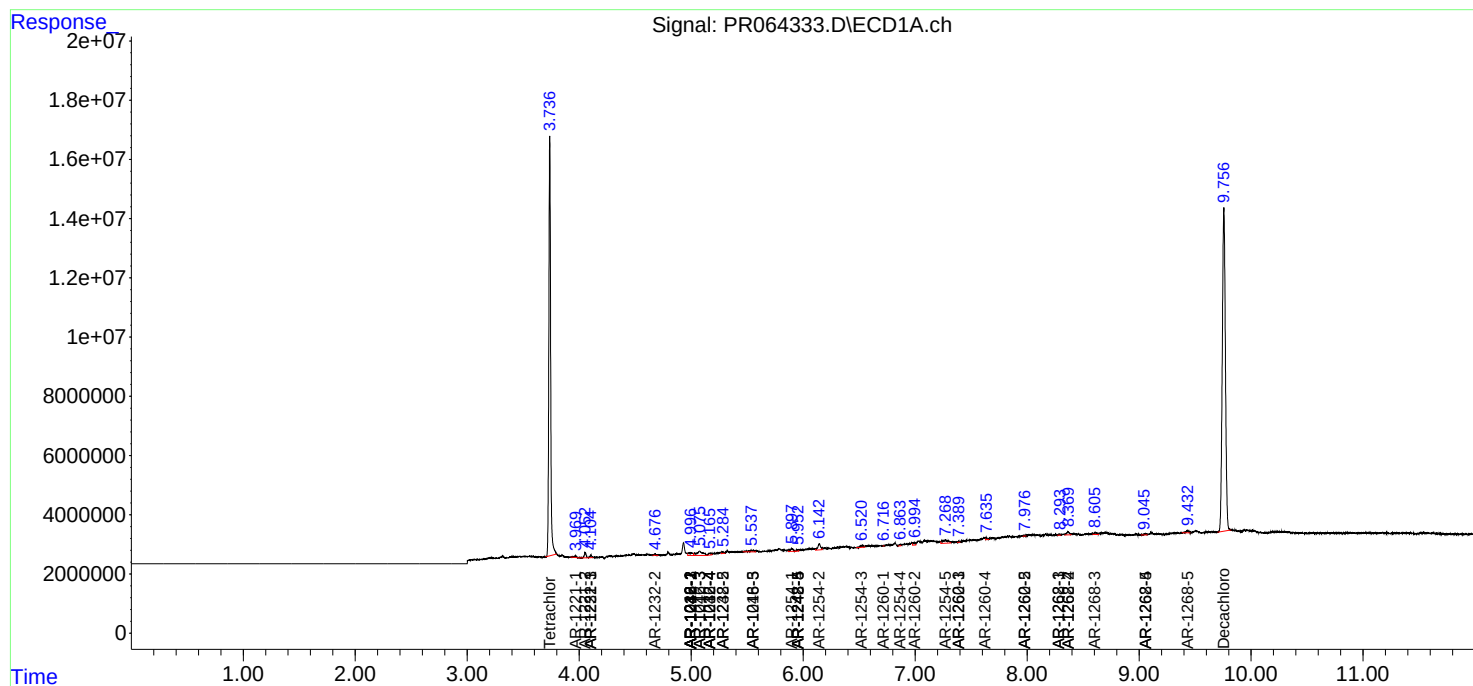
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

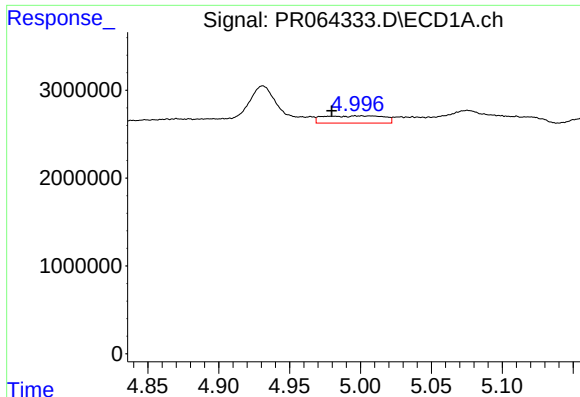
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110223\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

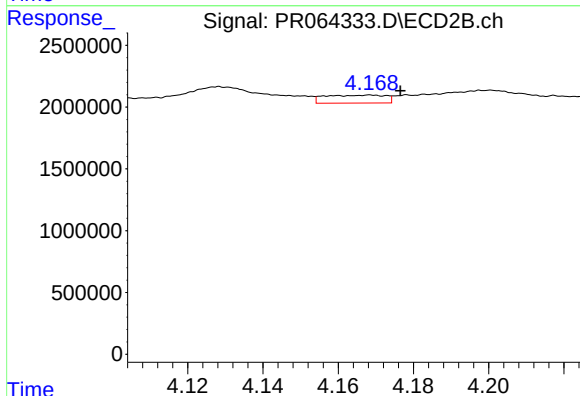




#3 AR-1016-1

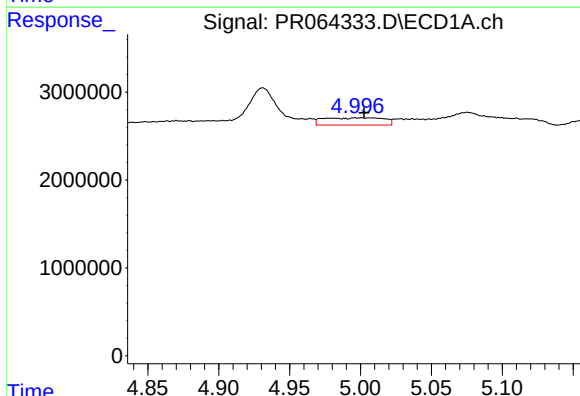
R.T.: 4.996 min
Delta R.T.: 0.017 min
Response: 2454468
Conc: 11.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



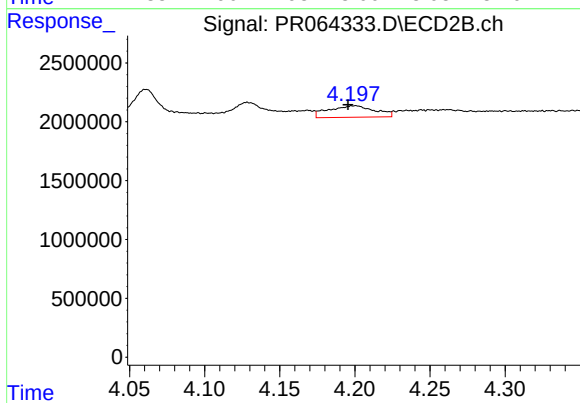
#3 AR-1016-1

R.T.: 4.169 min
Delta R.T.: -0.008 min
Response: 721056
Conc: 4.96 ng/ml



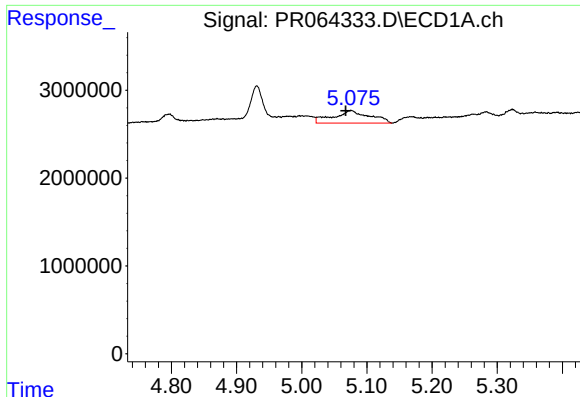
#4 AR-1016-2

R.T.: 4.996 min
Delta R.T.: -0.006 min
Response: 2454468
Conc: 7.49 ng/ml



#4 AR-1016-2

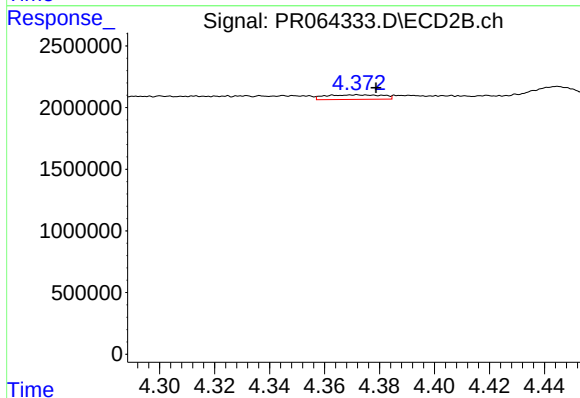
R.T.: 4.200 min
Delta R.T.: 0.005 min
Response: 2094507
Conc: 10.48 ng/ml



#5 AR-1016-3

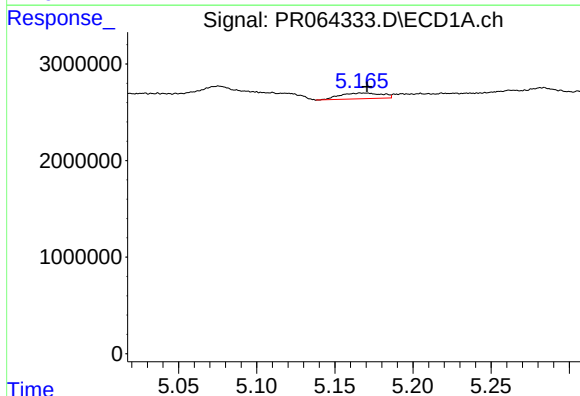
R.T.: 5.076 min
Delta R.T.: 0.008 min
Response: 5592919
Conc: 27.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



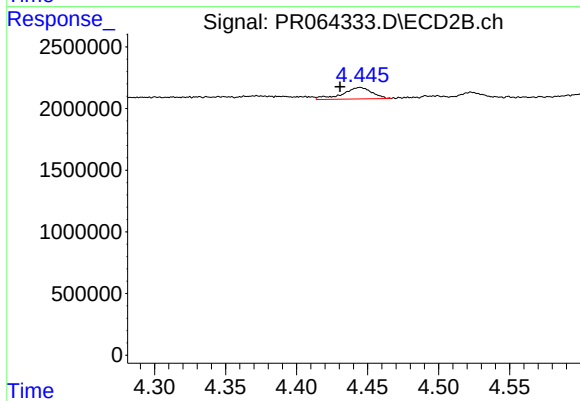
#5 AR-1016-3

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 537318
Conc: 4.87 ng/ml



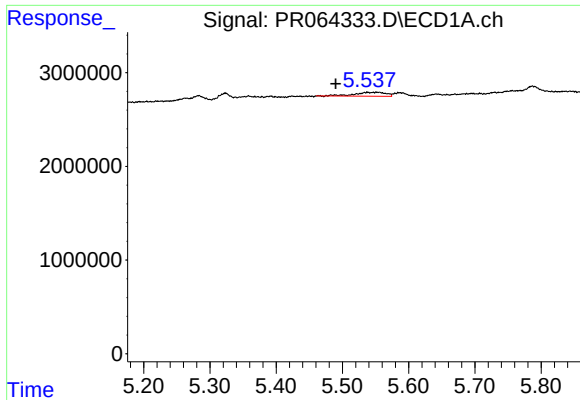
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 1114527
Conc: 6.84 ng/ml



#6 AR-1016-4

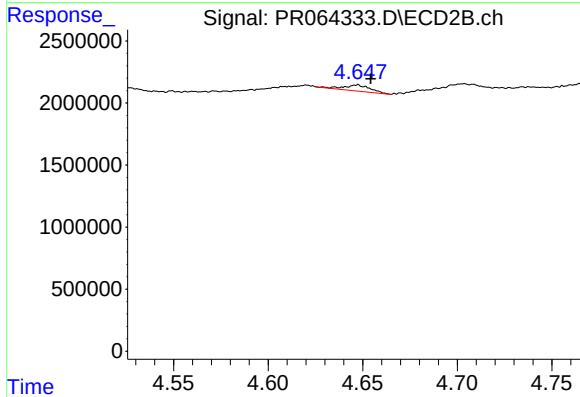
R.T.: 4.445 min
Delta R.T.: 0.014 min
Response: 1346451
Conc: 15.56 ng/ml



#7 AR-1016-5

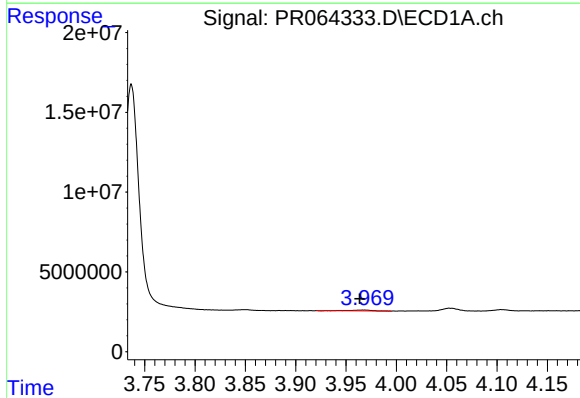
R.T.: 5.555 min
Delta R.T.: 0.065 min
Response: 1354885
Conc: 8.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



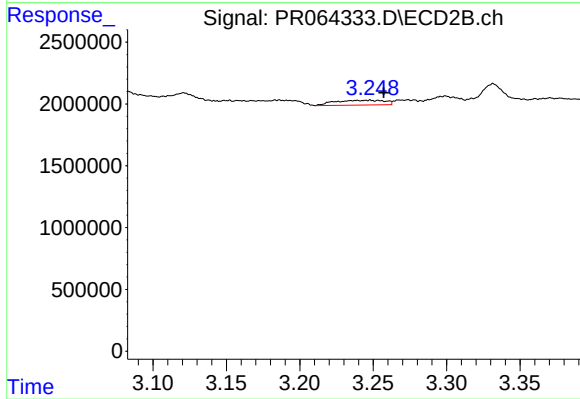
#7 AR-1016-5

R.T.: 4.647 min
Delta R.T.: -0.007 min
Response: 486987
Conc: 4.26 ng/ml



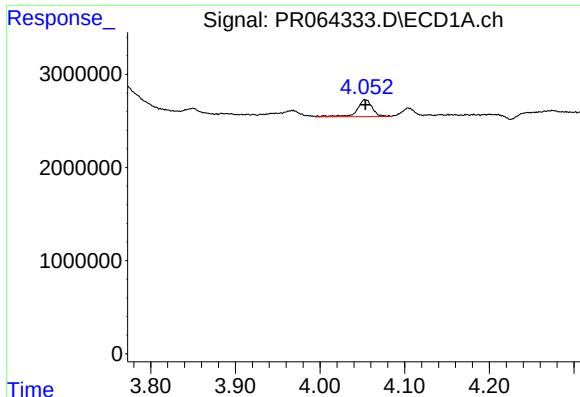
#8 AR-1221-1

R.T.: 3.968 min
Delta R.T.: 0.004 min
Response: 916647
Conc: 11.22 ng/ml



#8 AR-1221-1

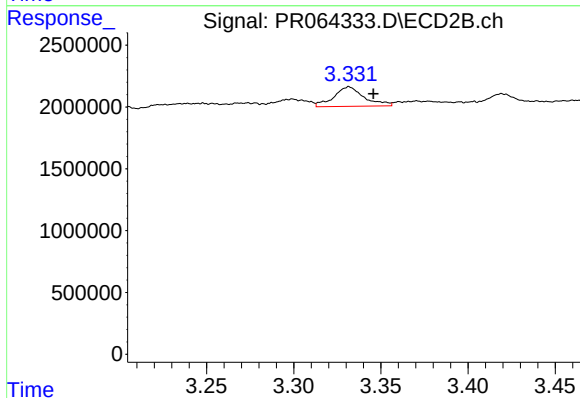
R.T.: 3.248 min
Delta R.T.: -0.009 min
Response: 918187
Conc: 16.96 ng/ml



#9 AR-1221-2

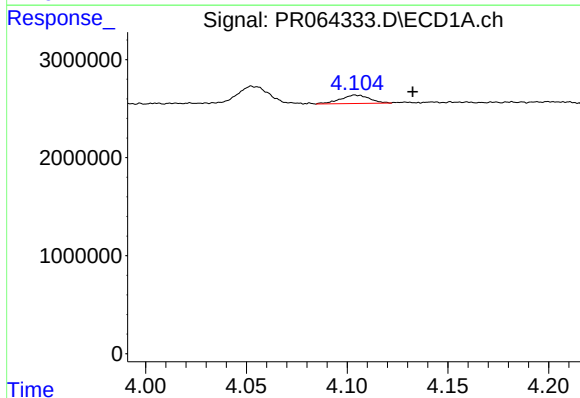
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 2257401
Conc: 41.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



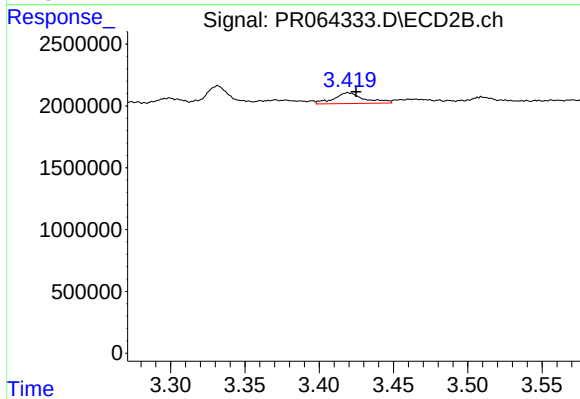
#9 AR-1221-2

R.T.: 3.332 min
Delta R.T.: -0.014 min
Response: 1913991
Conc: 49.43 ng/ml



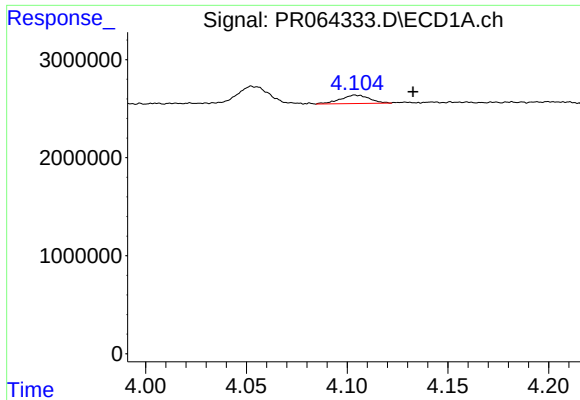
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: -0.028 min
Response: 861684
Conc: 4.80 ng/ml



#10 AR-1221-3

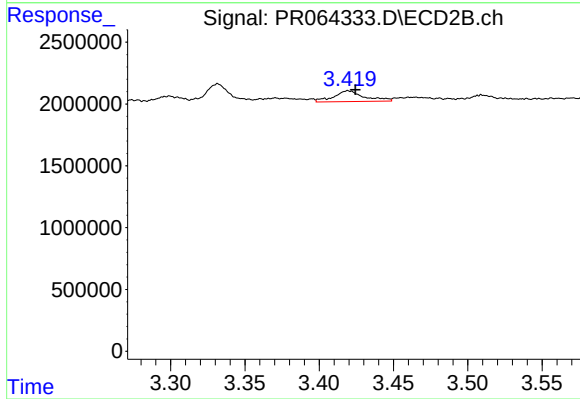
R.T.: 3.420 min
Delta R.T.: -0.005 min
Response: 1262992
Conc: 10.07 ng/ml



#11 AR-1232-1

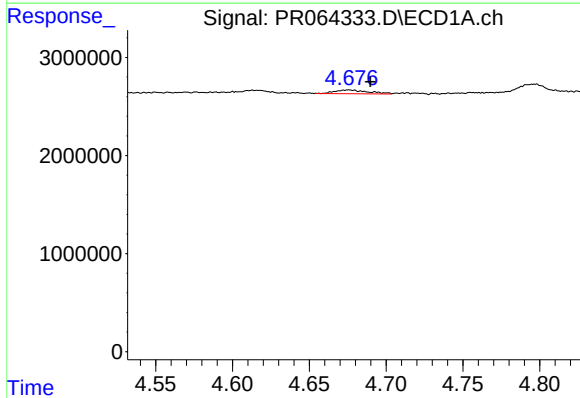
R.T.: 4.104 min
Delta R.T.: -0.028 min
Response: 861684
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



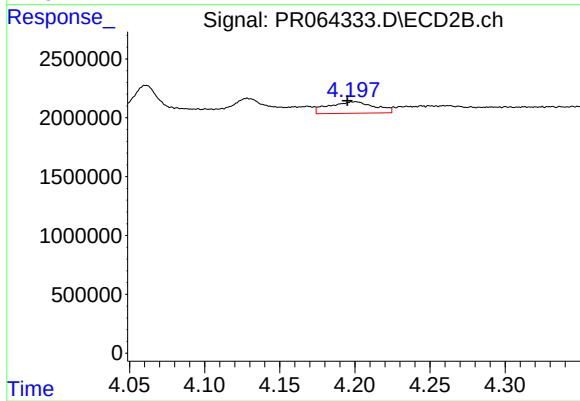
#11 AR-1232-1

R.T.: 3.420 min
Delta R.T.: -0.005 min
Response: 1262992
Conc: 12.06 ng/ml



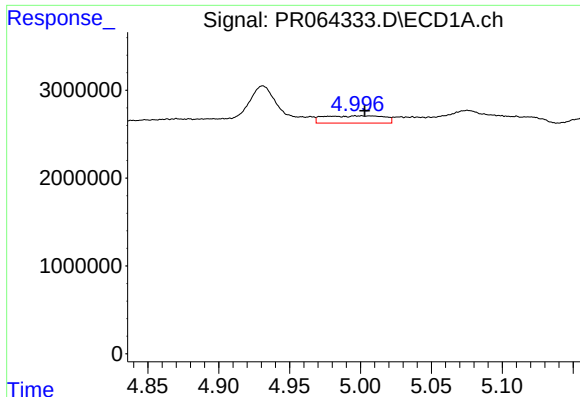
#12 AR-1232-2

R.T.: 4.676 min
Delta R.T.: -0.014 min
Response: 562338
Conc: 6.90 ng/ml



#12 AR-1232-2

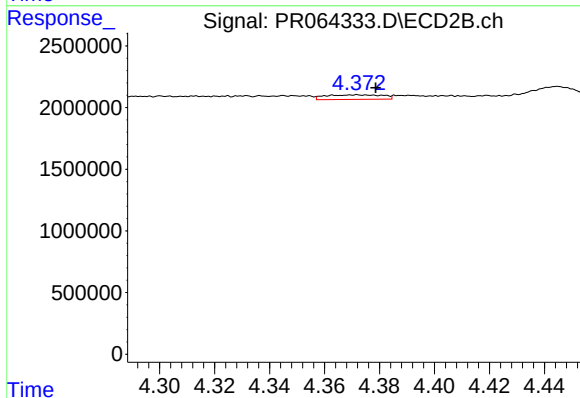
R.T.: 4.200 min
Delta R.T.: 0.005 min
Response: 2094507
Conc: 22.44 ng/ml



#13 AR-1232-3

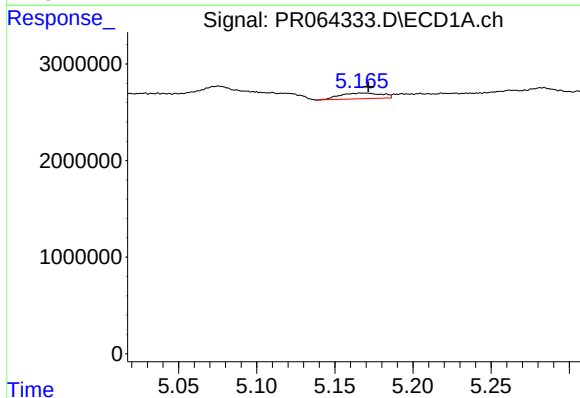
R.T.: 4.996 min
Delta R.T.: -0.007 min
Response: 2454468
Conc: 16.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



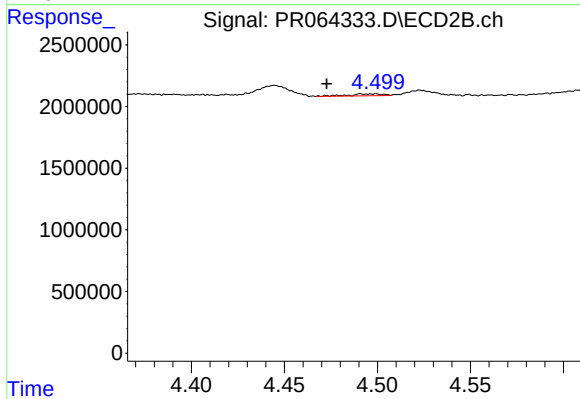
#13 AR-1232-3

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 537318
Conc: 10.62 ng/ml



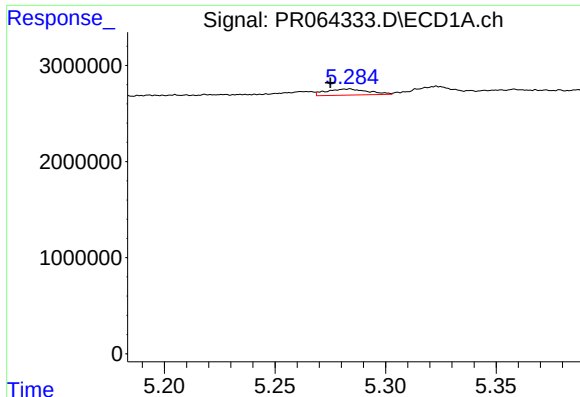
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 1114527
Conc: 15.28 ng/ml



#14 AR-1232-4

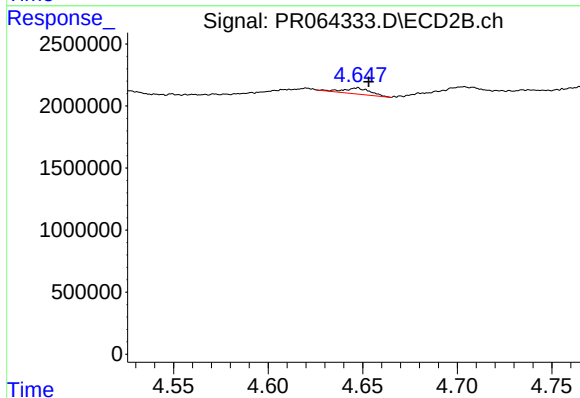
R.T.: 4.499 min
Delta R.T.: 0.026 min
Response: 193605
Conc: 4.24 ng/ml



#15 AR-1232-5

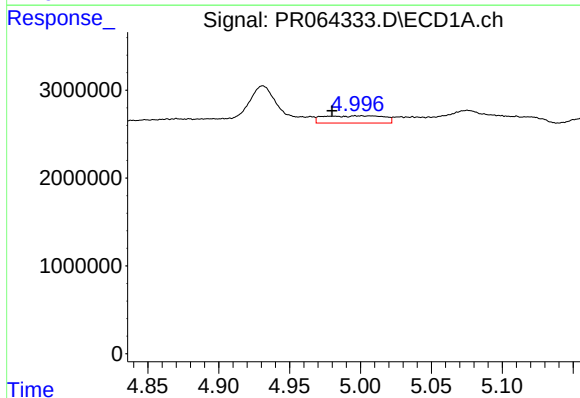
R.T.: 5.283 min
Delta R.T.: 0.008 min
Response: 842686
Conc: 15.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



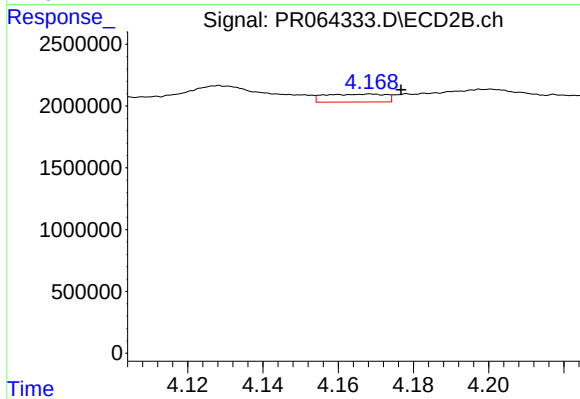
#15 AR-1232-5

R.T.: 4.647 min
Delta R.T.: -0.006 min
Response: 486987
Conc: 9.66 ng/ml



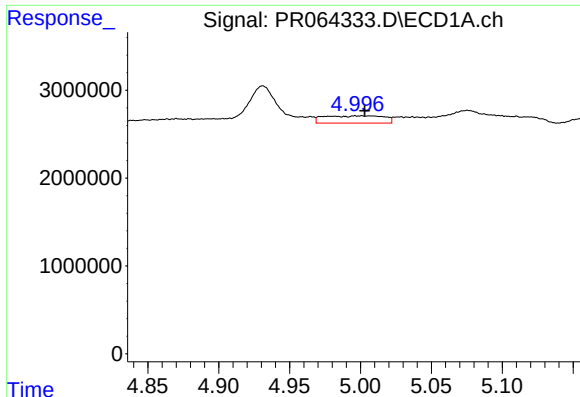
#16 AR-1242-1

R.T.: 4.996 min
Delta R.T.: 0.016 min
Response: 2454468
Conc: 13.59 ng/ml



#16 AR-1242-1

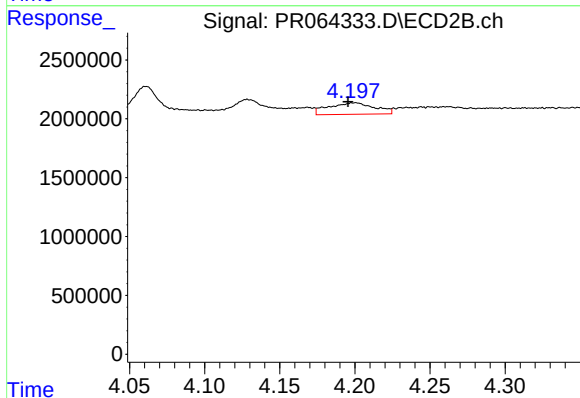
R.T.: 4.169 min
Delta R.T.: -0.008 min
Response: 721056
Conc: 5.87 ng/ml



#17 AR-1242-2

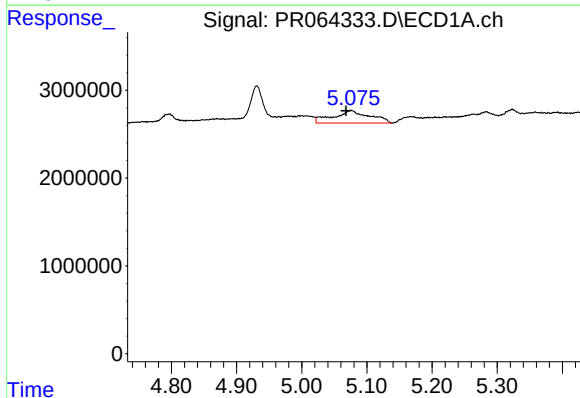
R.T.: 4.996 min
Delta R.T.: -0.007 min
Response: 2454468
Conc: 8.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



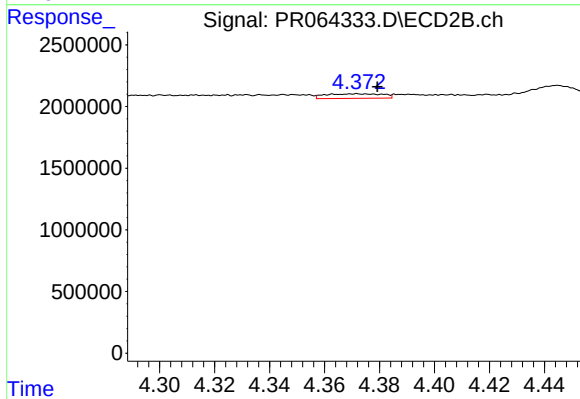
#17 AR-1242-2

R.T.: 4.200 min
Delta R.T.: 0.005 min
Response: 2094507
Conc: 12.45 ng/ml



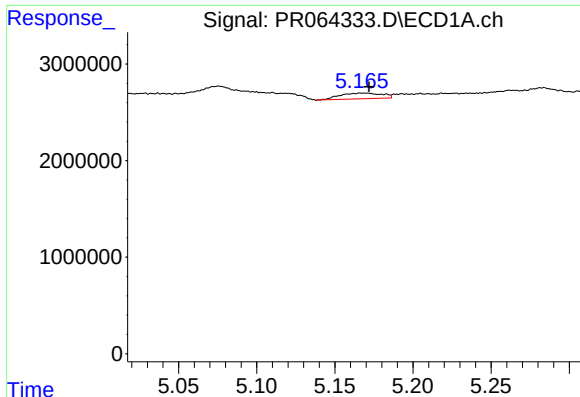
#18 AR-1242-3

R.T.: 5.076 min
Delta R.T.: 0.007 min
Response: 5592919
Conc: 31.81 ng/ml



#18 AR-1242-3

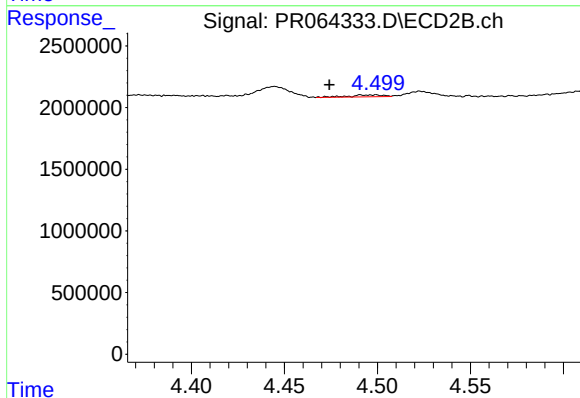
R.T.: 4.372 min
Delta R.T.: -0.008 min
Response: 537318
Conc: 5.78 ng/ml



#19 AR-1242-4

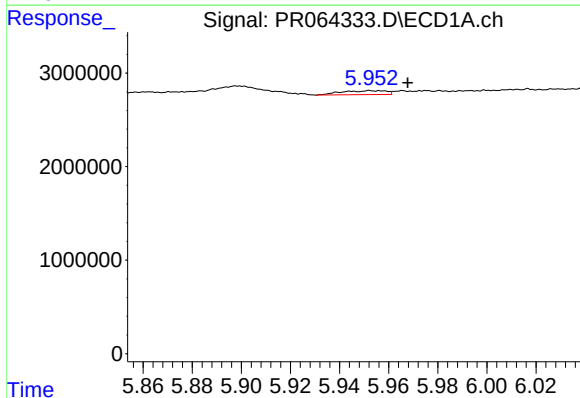
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 1114527
Conc: 8.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



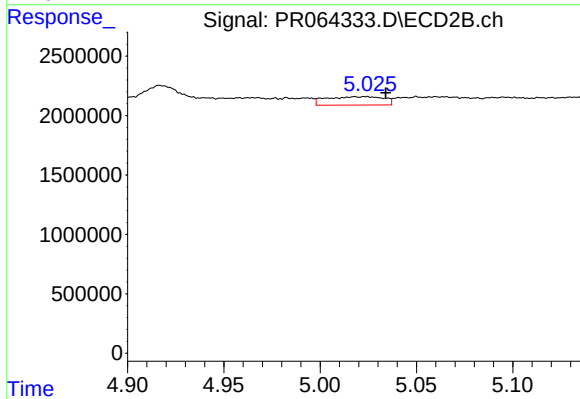
#19 AR-1242-4

R.T.: 4.499 min
Delta R.T.: 0.025 min
Response: 193605
Conc: 2.13 ng/ml



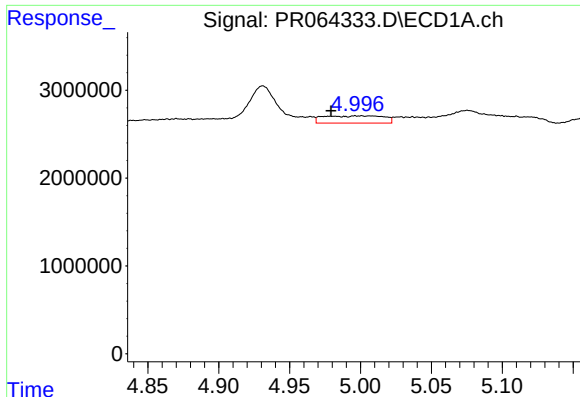
#20 AR-1242-5

R.T.: 5.952 min
Delta R.T.: -0.015 min
Response: 542715
Conc: 3.67 ng/ml



#20 AR-1242-5

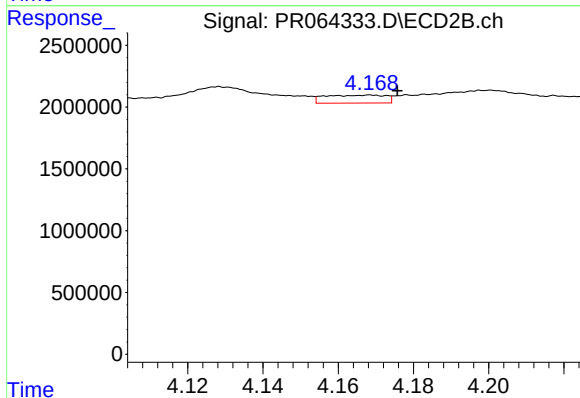
R.T.: 5.018 min
Delta R.T.: -0.016 min
Response: 1475741
Conc: 13.31 ng/ml



#21 AR-1248-1

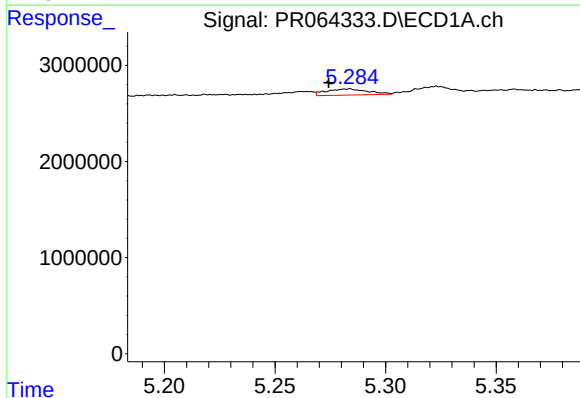
R.T.: 4.996 min
Delta R.T.: 0.017 min
Response: 2454468
Conc: 17.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



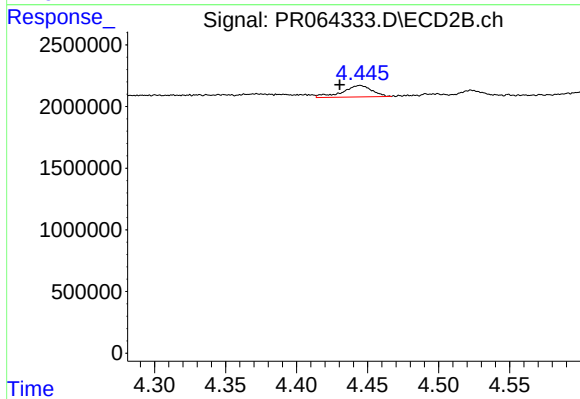
#21 AR-1248-1

R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 721056
Conc: 7.64 ng/ml



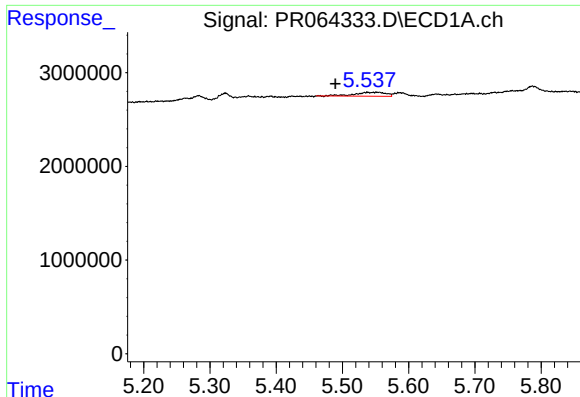
#22 AR-1248-2

R.T.: 5.283 min
Delta R.T.: 0.009 min
Response: 842686
Conc: 4.30 ng/ml



#22 AR-1248-2

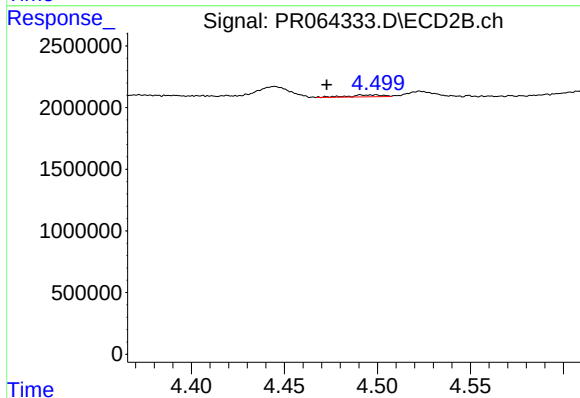
R.T.: 4.445 min
Delta R.T.: 0.014 min
Response: 1346451
Conc: 10.34 ng/ml



#23 AR-1248-3

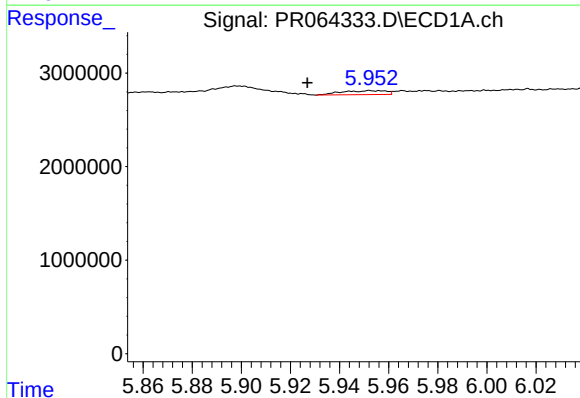
R.T.: 5.555 min
Delta R.T.: 0.066 min
Response: 1354885
Conc: 5.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



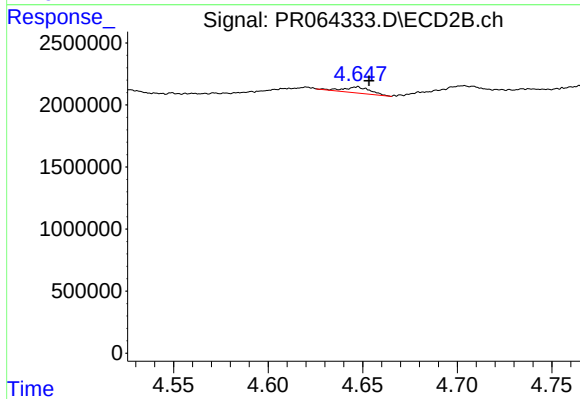
#23 AR-1248-3

R.T.: 4.499 min
Delta R.T.: 0.026 min
Response: 193605
Conc: 1.44 ng/ml



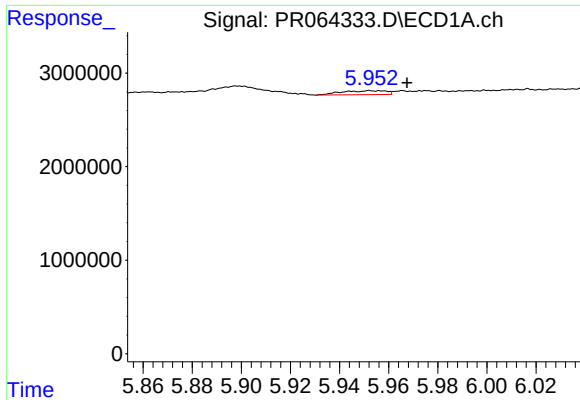
#24 AR-1248-4

R.T.: 5.952 min
Delta R.T.: 0.025 min
Response: 542715
Conc: 2.19 ng/ml



#24 AR-1248-4

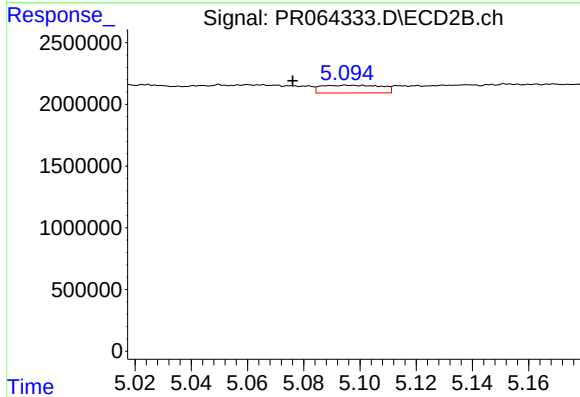
R.T.: 4.647 min
Delta R.T.: -0.006 min
Response: 486987
Conc: 3.03 ng/ml



#25 AR-1248-5

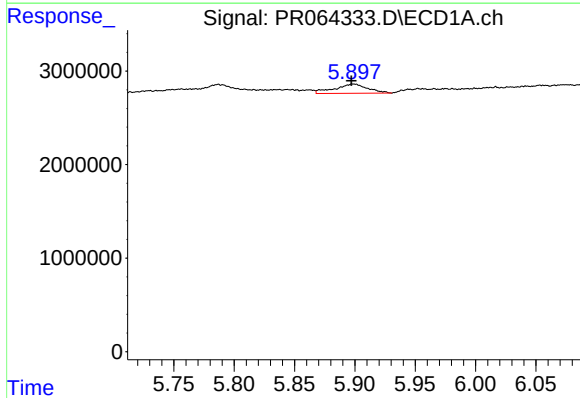
R.T.: 5.952 min
Delta R.T.: -0.015 min
Response: 542715
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



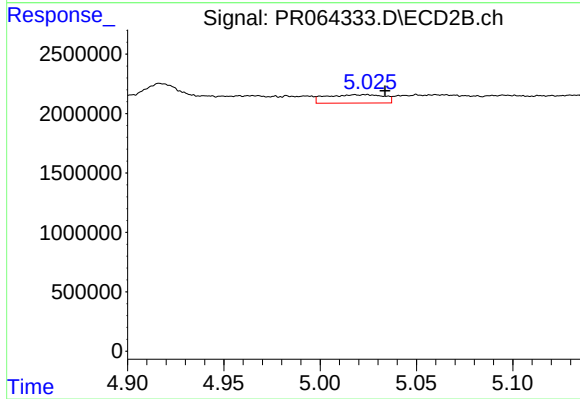
#25 AR-1248-5

R.T.: 5.090 min
Delta R.T.: 0.014 min
Response: 927988
Conc: 6.14 ng/ml



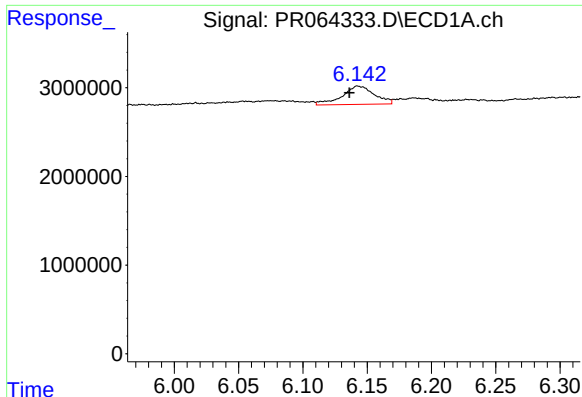
#26 AR-1254-1

R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 1888885
Conc: 7.53 ng/ml



#26 AR-1254-1

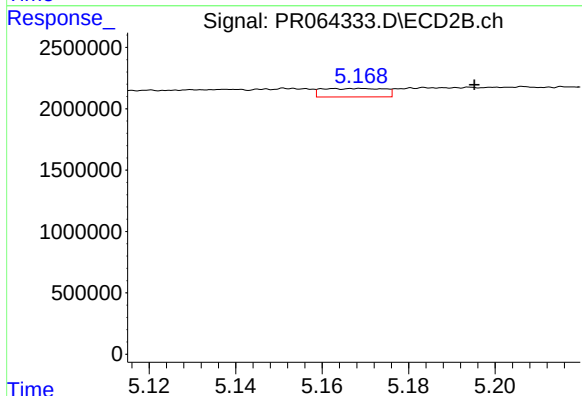
R.T.: 5.018 min
Delta R.T.: -0.015 min
Response: 1475741
Conc: 6.40 ng/ml



#27 AR-1254-2

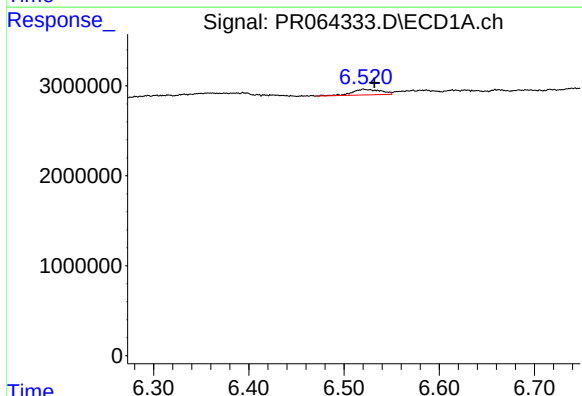
R.T.: 6.143 min
Delta R.T.: 0.007 min
Response: 3615523
Conc: 9.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



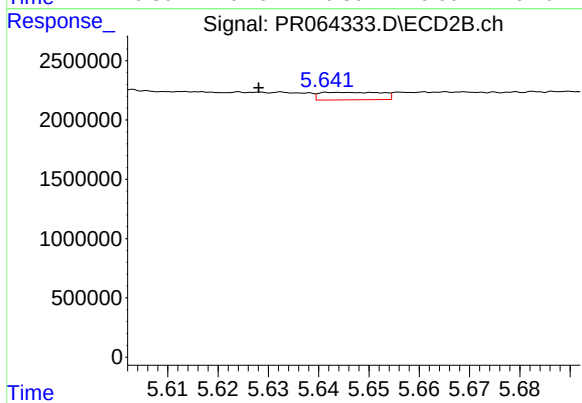
#27 AR-1254-2

R.T.: 5.169 min
Delta R.T.: -0.026 min
Response: 696503
Conc: 3.52 ng/ml



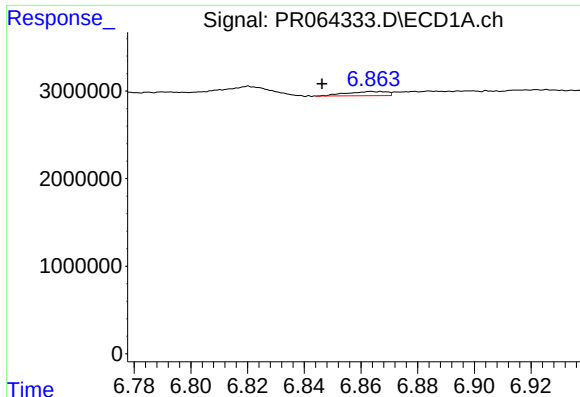
#28 AR-1254-3

R.T.: 6.521 min
Delta R.T.: -0.011 min
Response: 1295108
Conc: 3.32 ng/ml



#28 AR-1254-3

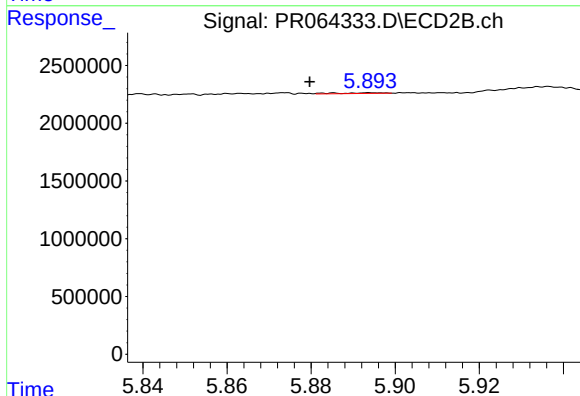
R.T.: 5.644 min
Delta R.T.: 0.016 min
Response: 538352
Conc: 1.72 ng/ml



#29 AR-1254-4

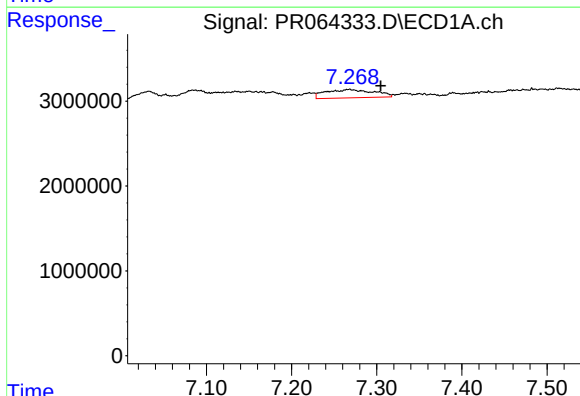
R.T.: 6.864 min
Delta R.T.: 0.018 min
Response: 466507
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



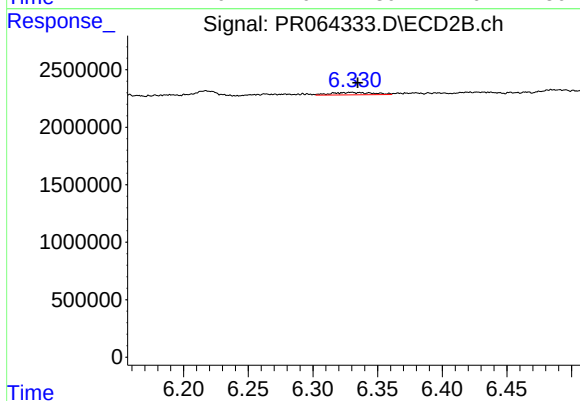
#29 AR-1254-4

R.T.: 5.885 min
Delta R.T.: 0.005 min
Response: 46233
Conc: 0.25 ng/ml



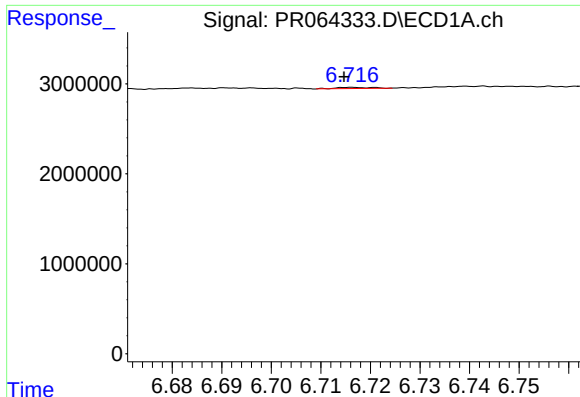
#30 AR-1254-5

R.T.: 7.268 min
Delta R.T.: -0.037 min
Response: 3868403
Conc: 13.16 ng/ml



#30 AR-1254-5

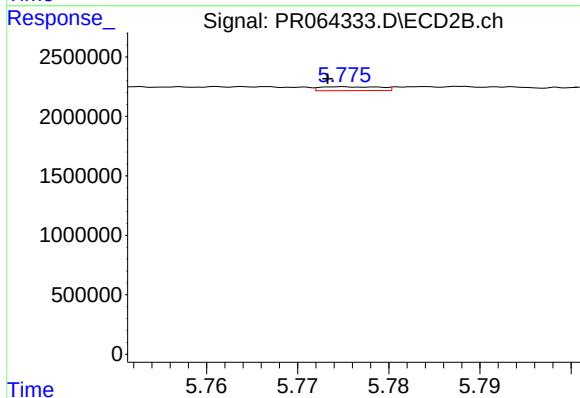
R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 474360
Conc: 1.74 ng/ml



#31 AR-1260-1

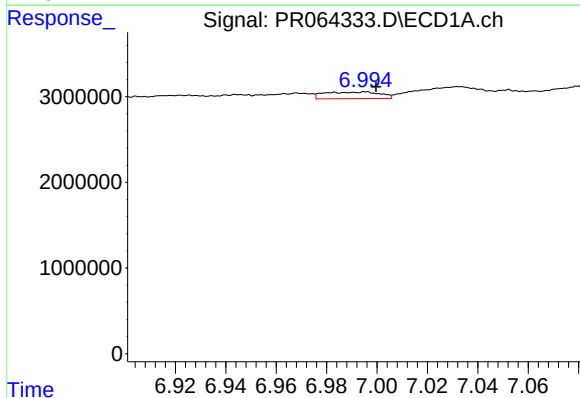
R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 64233
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



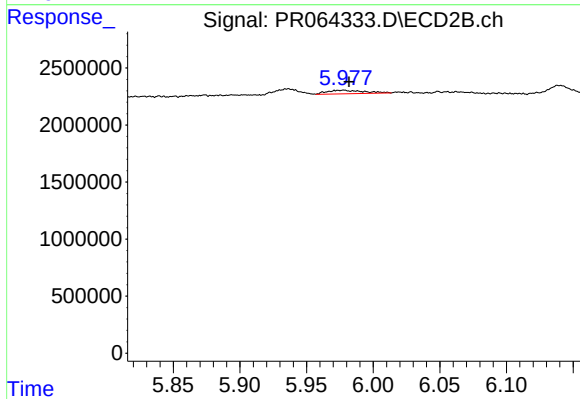
#31 AR-1260-1

R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: 150406
Conc: 0.67 ng/ml



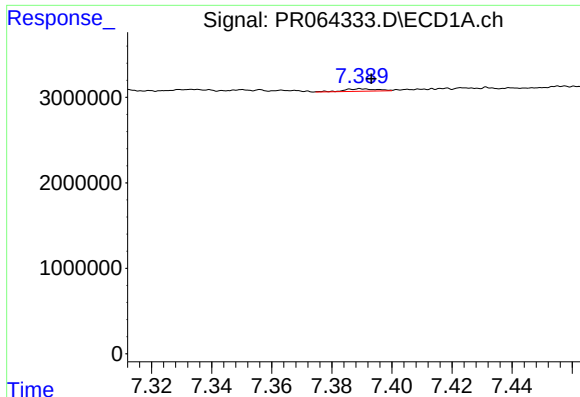
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 1188310
Conc: 3.44 ng/ml



#32 AR-1260-2

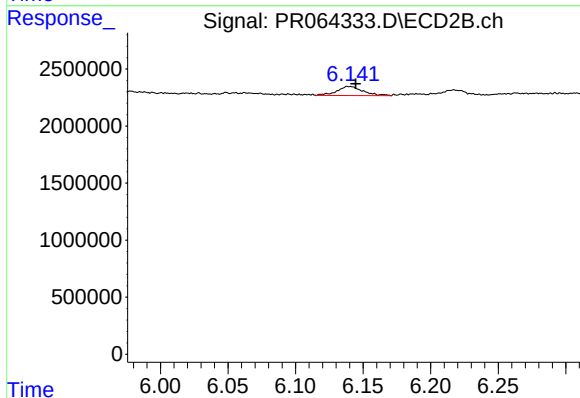
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 600965
Conc: 2.28 ng/ml



#33 AR-1260-3

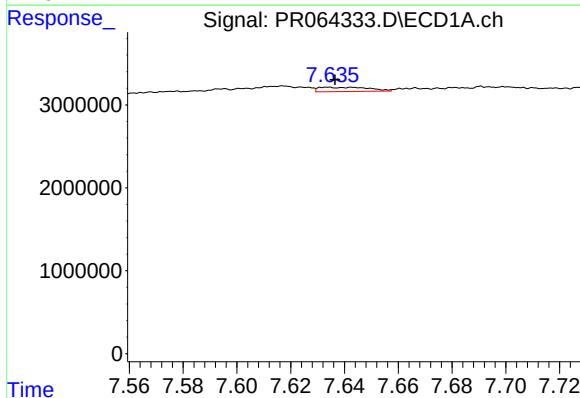
R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 215598
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



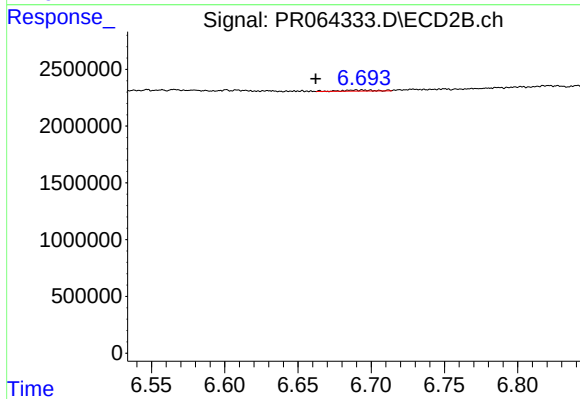
#33 AR-1260-3

R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 1054311
Conc: 4.17 ng/ml



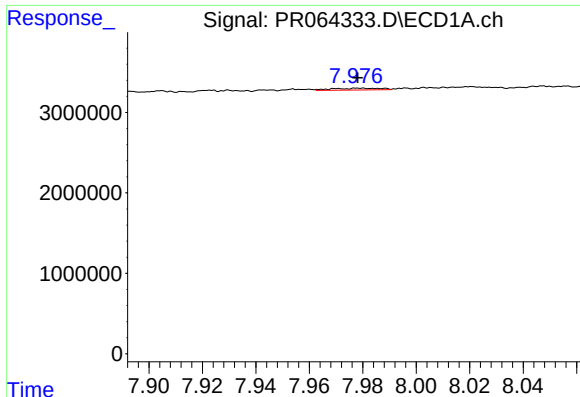
#34 AR-1260-4

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 683338
Conc: 2.42 ng/ml



#34 AR-1260-4

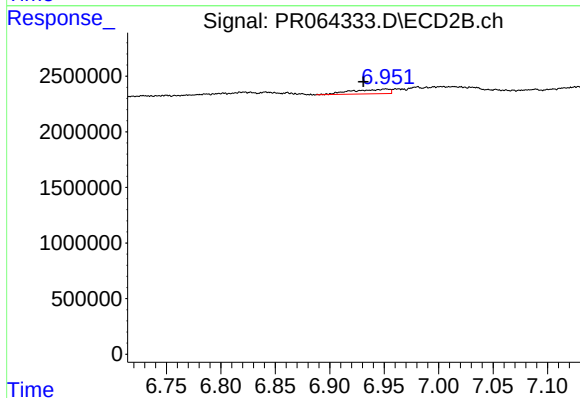
R.T.: 6.694 min
Delta R.T.: 0.032 min
Response: 127925
Conc: 0.65 ng/ml



#35 AR-1260-5

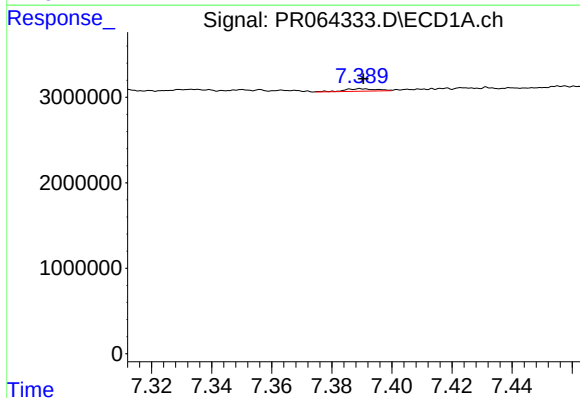
R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 294487
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



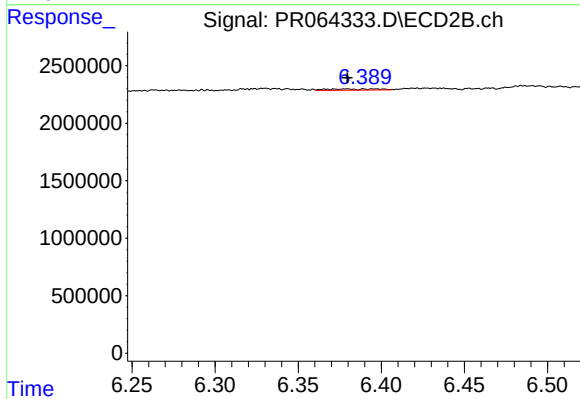
#35 AR-1260-5

R.T.: 6.951 min
Delta R.T.: 0.020 min
Response: 982752
Conc: 2.31 ng/ml



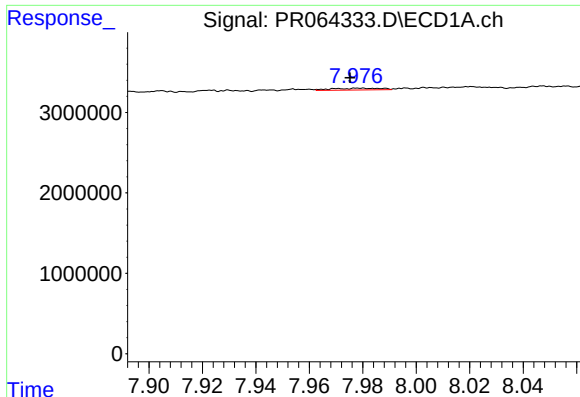
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 215598
Conc: 0.57 ng/ml



#36 AR-1262-1

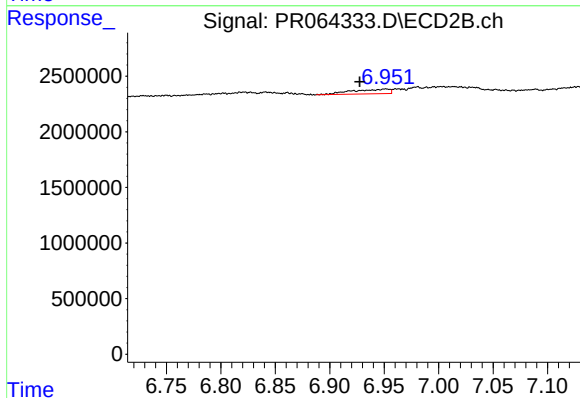
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 233812
Conc: 0.80 ng/ml



#37 AR-1262-2

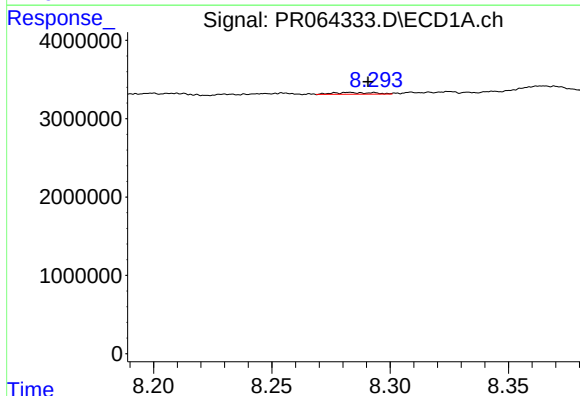
R.T.: 7.979 min
Delta R.T.: 0.004 min
Response: 294487
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



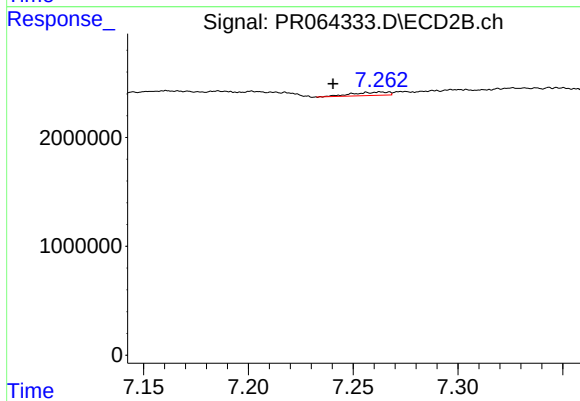
#37 AR-1262-2

R.T.: 6.951 min
Delta R.T.: 0.024 min
Response: 982752
Conc: 2.11 ng/ml



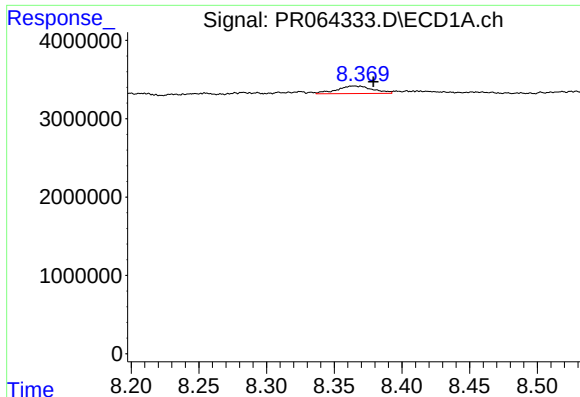
#38 AR-1262-3

R.T.: 8.283 min
Delta R.T.: -0.008 min
Response: 284066
Conc: 0.68 ng/ml



#38 AR-1262-3

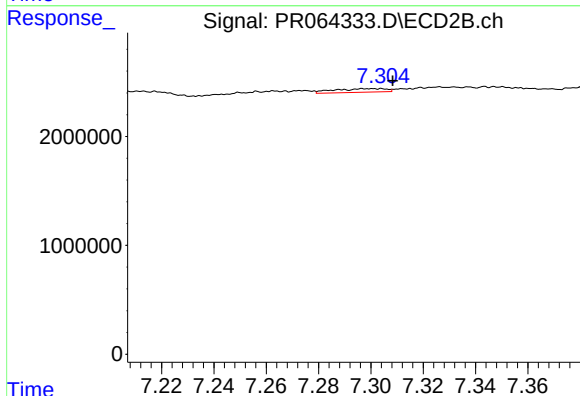
R.T.: 7.263 min
Delta R.T.: 0.023 min
Response: 362333
Conc: 1.98 ng/ml



#39 AR-1262-4

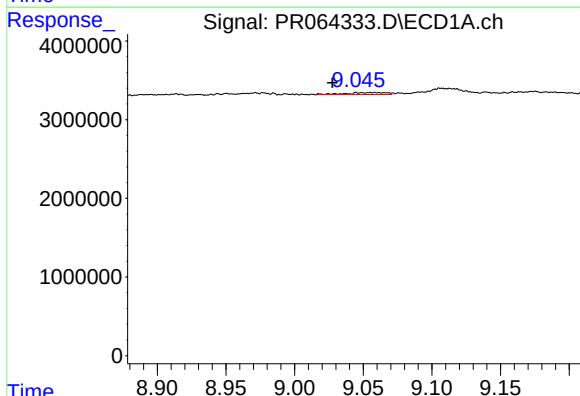
R.T.: 8.364 min
Delta R.T.: -0.015 min
Response: 1776505
Conc: 5.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



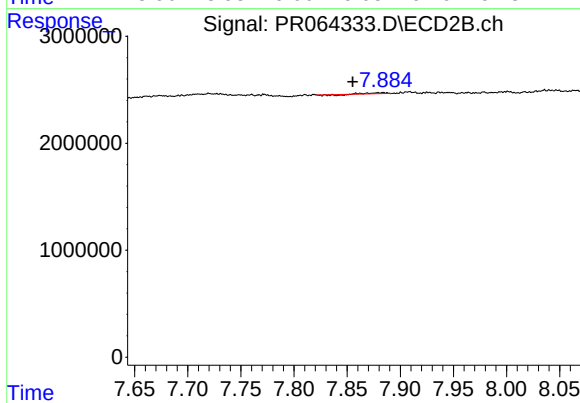
#39 AR-1262-4

R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 460920
Conc: 1.37 ng/ml



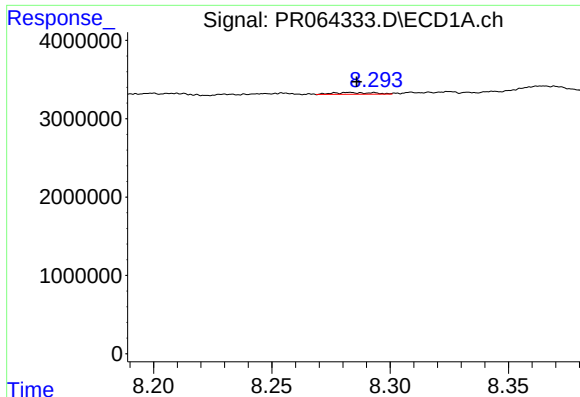
#40 AR-1262-5

R.T.: 9.059 min
Delta R.T.: 0.031 min
Response: 517122
Conc: 2.35 ng/ml



#40 AR-1262-5

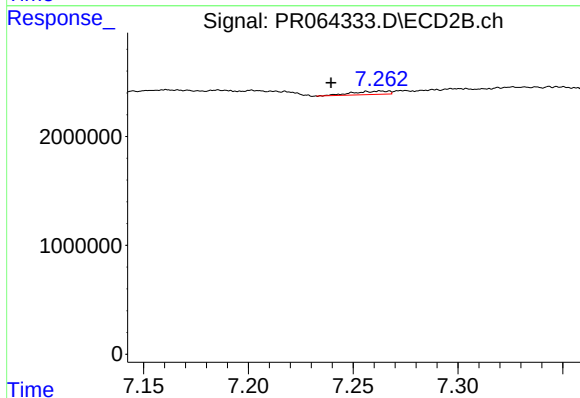
R.T.: 7.884 min
Delta R.T.: 0.029 min
Response: 48097
Conc: 0.33 ng/ml



#41 AR-1268-1

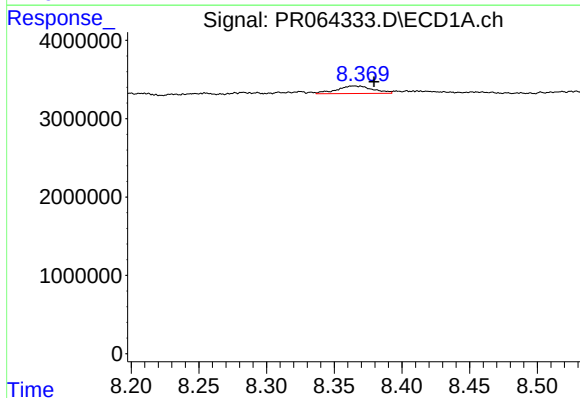
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 284066
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



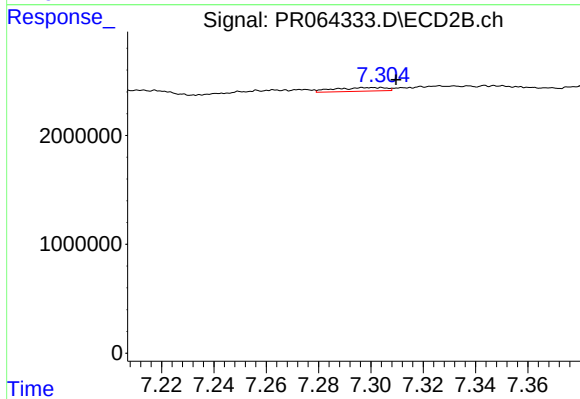
#41 AR-1268-1

R.T.: 7.263 min
Delta R.T.: 0.024 min
Response: 362333
Conc: 0.70 ng/ml



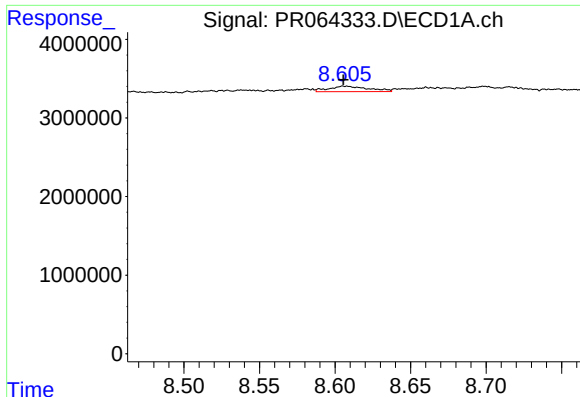
#42 AR-1268-2

R.T.: 8.364 min
Delta R.T.: -0.015 min
Response: 1776505
Conc: 2.68 ng/ml



#42 AR-1268-2

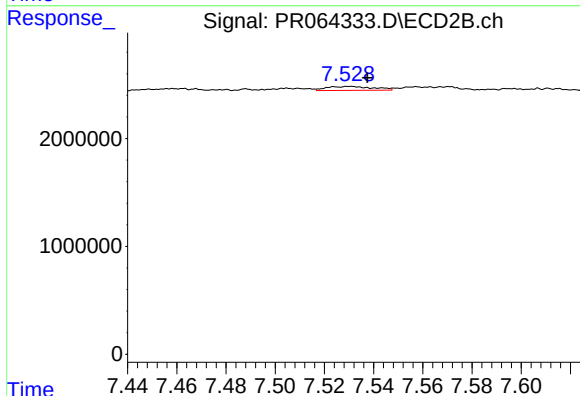
R.T.: 7.299 min
Delta R.T.: -0.010 min
Response: 460920
Conc: 0.98 ng/ml



#43 AR-1268-3

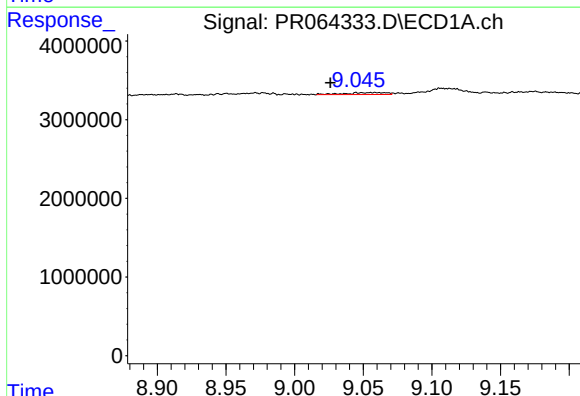
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 1287682
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



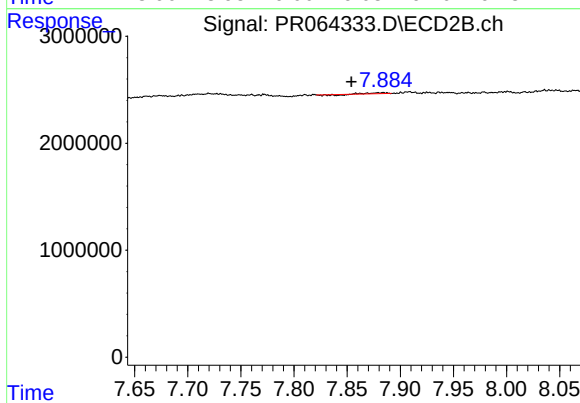
#43 AR-1268-3

R.T.: 7.530 min
Delta R.T.: -0.007 min
Response: 487886
Conc: 1.22 ng/ml



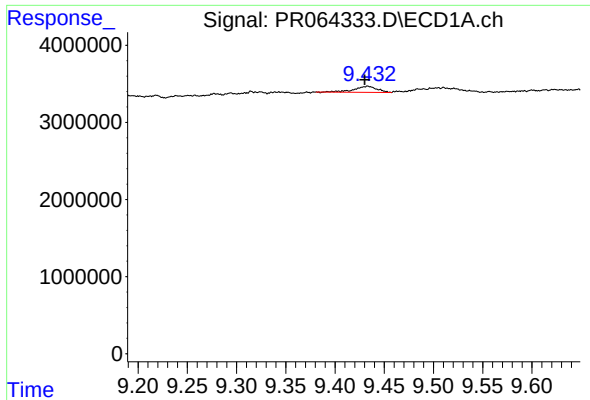
#44 AR-1268-4

R.T.: 9.059 min
Delta R.T.: 0.033 min
Response: 517122
Conc: 2.21 ng/ml



#44 AR-1268-4

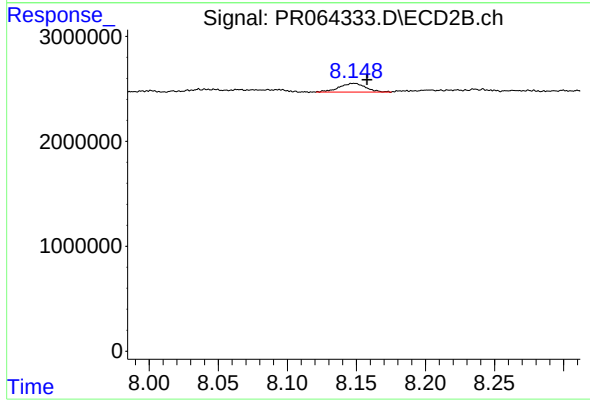
R.T.: 7.884 min
Delta R.T.: 0.030 min
Response: 48097
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 9.433 min
Delta R.T.: 0.003 min
Response: 1236545
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.148 min
Delta R.T.: -0.009 min
Response: 1100663
Conc: 0.94 ng/ml